Appendix A ARBORIST REPORT AND TREE INVENTORY REPORT

3575 Mendocino Ave.

Santa Rosa, CA.

ARBORIST'S REPORT & TREE INVENTORY

September 14, 2020

Prepared & Submitted By:

Becky Duckles, ISA Certified Arborist #WE-0796A
Sebastopol, CA., 95472
707.829.0555 PH

BECKY DUCKLES
CONSULTING ARBORIST & LANDSCAPE ADVISOR
SEBASTOPOL, CA 707.829.0555 PH

3575 Mendocino Ave.
Santa Rosa, Ca

ARBORIST'S SUMMARY
September 14, 2020

This property, formerly a mobile home park, burned in the Tubbs fire, and many of the homes, outbuildings, infrastructure, trees and landscaping were lost. The site has been cleaned up, but a few dead and dying trees are still standing, as well as unburned trees. I have visited this site and evaluated all the remaining trees on site, including some undamaged street trees along Mendocino Ave. Some of the Chinese pistache street trees on the north end will be preserved. There is a surprising number of palms and other ornamental trees still left on site though they vary widely in condition.

All trees have been tagged on the site with numbers which relate to the inventory and are shown on the Tentative Map by the civil engineers, BkF. They have been identified by species, diameter, rated for health and structural soundness, with comments regarding whether to be removed or retained, and whether they are Heritage Trees as per SR Ordinance Section 17-24.020

Please contact me if further information is needed.

Respectfully submitted,

Becky Duckles

Becky Duckles, Project Arborist
ISA Certified Consulting Arborist #WE-0796A

3575 MENDOCINO AVE.
SANTA ROSA

TREE #	SPECIES	DIAMETER (In.)	HEALTH/ CONDITION	STRUCTURAL INTEGRITY	TO BE RETAINED OR REMOVED	HERITAGE TREE
1	Texas Privet/*Ligustrum texanum*	7,9"	Fair/Good	Fair/Good	To be removed for construction	No
2	Texas Privet/*Ligustrum texanum*	6,8"	Fair	Fair	To be removed for construction	No
3	Chinese Pistache/*Pistachia chinensis*	11"	Good	Good	To be removed for construction	No
4	Strawberry Tree/*Arbutus unedo*	8"	Fair/Good	Fair/Good	To be removed for construction	No
5	Deodar Cedar/*Cedrus deodara*	17"	Good/Excellent	Good/Excellent	To be removed for construction	No
6	Chinese Pistache/*Pistachia chinensis*	11"	Fair/Good	Good	To be removed for construction	No
7	Chinese Pistache/*Pistachia chinensis*	7"	Good	Good	To be removed for construction	No
8	Coast Live Oak/*Quercus agrifolia*	14"	Good	Good	To be removed for construction	No
9	Incense Cedar/*Calocedrus decurrens*	16"	Good	Good	To be removed for construction	No
10	Sweetgum/*Liquidambar styraciflua*	9"	Good	Good	To be removed for construction	No
11	Coast Redwood/*Sequoia sempervirens*	24"	Good	Good	To be removed for construction	Yes
12	Coast Redwood/*Sequoia sempervirens*	13,16"	Good	Fair	To be removed for construction	Yes
13	Coast Redwood/*Sequoia sempervirens*	24"	Good	Good	To be removed for construction	Yes
14	Coast Redwood/*Sequoia sempervirens*	27"	Good	Good	To be removed for construction	Yes
15	Chinese Pistache/*Pistachia chinensis*	9"	Good/Excellent	Good/Excellent	To be removed for construction	No
16	Mexican Fan Palm/*Washingtonia robusta*	12"	Fair	Fair	To be removed for construction	No
17	Mexican Fan Palm/*Washingtonia robusta*	11"	Fair	Good	To be removed for construction	No

TREE #	SPECIES	DIAMETER (In.)	HEALTH/ CONDITION	STRUCTURAL INTEGRITY	TO BE RETAINED OR REMOVED	HERITAGE TREE
18	Chinese Pistache/*Pistachia chinensis*	9"	Good	Good	To be removed for construction	No
19	Japanese Maple/*Acer palmatum*	7,8,8"	Good	Good	To be removed for construction	No
20	Fern Pine/*Podocarpus gracilior*	8"	Good	Good	To be removed for construction	No
21	Monterey Pine/*Pinus radiata*	22"	Good	Fair	To be removed for construction	No
22	Canary Island Date Palm/*Phoenix canariensis*	30"	Good/Excellent	Excellent	To be removed for construction	No
23	Mexican Fan Palm/*Washingtonia robusta*	20"	Good	Fair	To be removed for construction	No
24	Mexican Fan Palm/*Washingtonia robusta*	29"	Good	Good	To be removed for construction	No
25	Mexican Fan Palm/*Washingtonia robusta*	29"	Good	Good	To be removed for construction	No
26	Mexican Fan Palm/*Washingtonia robusta*	12"	Good	Good	To be removed for construction	No
27	Coast Redwood/*Sequoia sempervirens*	29"	Good	Good	To be retained	Yes
28	Mexican Fan Palm/*Washingtonia robusta*	17"	Good	Good	To be removed for construction	No
29	Chinese Pistache/*Pistachia chinensis*	10"	Good	Good	To be retained	No
30	Chinese Pistache/*Pistachia chinensis*	10"	Good	Good	To be retained	No
31	Chinese Pistache/*Pistachia chinensis*	12"	Good	Good	To be retained	No
32	Mexican Fan Palm/*Washingtonia robusta*	18"	Good	Fair/Good	To be removed for construction	No
33	Sweetgum/*Liquidambar styraciflua*	13"	Good	Good	To be removed for construction	No
34	Sweetgum/*Liquidambar styraciflua*	14"	Good	Good	To be removed for construction	No

TREE #	SPECIES	DIAMETER (In.)	HEALTH/ CONDITION	STRUCTURAL INTEGRITY	TO BE RETAINED OR REMOVED	HERITAGE TREE
35	Sweetgum/*Liquidambar styraciflua*	9"	Good	Good	To be removed for construction	No
36	Coast Redwood/*Sequoia sempervirens*	28"	Poor	Poor/Almost dead	To be removed for construction	Yes
37	Mexican Fan Palm/*Washingtonia robusta*	19"	Poor	Poor	To be removed for construction	No
38	Mexican Fan Palm/*Washingtonia robusta*	19"	Poor	Poor/Almost dead	To be removed for construction	No
39	Mexican Fan Palm/*Washingtonia robusta*	15"	Poor	Poor/Almost dead	To be removed for construction	No
40	Mexican Fan Palm/*Washingtonia robusta*	14"	Fair	Fair	To be removed for construction	No
41	Mexican Fan Palm/*Washingtonia robusta*	14"	Good	Good	To be removed for construction	No
42	Mexican Fan Palm/*Washingtonia robusta*	15"	Good	Good	To be removed for construction	No
43	Canary Island Date Palm/*Phoenix canariensis*	32"	Fair	Fair	To be removed for construction	No
44	Mexican Fan Palm/*Washingtonia robusta*	13"	Fair	Fair	To be removed for construction	No
45	Mexican Fan Palm/*Washingtonia robusta*	13,14"	Fair/Good	Fair/Good	To be removed for construction	No
46	Sweetgum/*Liquidambar styraciflua*	19"	Fair/Good	Fair/Good	To be removed for construction	No
47	Mexican Fan Palm/*Washingtonia robusta*	31"	Poor	Poor (hollow)	To be removed for construction. Hazardous, can fail at any time	No
48	Mexican Fan Palm/*Washingtonia robusta*	31"	Poor	Poor (hollow)	To be removed for construction	No
49	Mexican Fan Palm/*Washingtonia robusta*	18,19"	Poor	Poor (hollow)	To be removed for construction	No
50	Fruitless Mulberry/*Morus alba*	14"	Fair	Fair	To be removed for construction	No
51	Fruitless Mulberry/*Morus alba*	16"	Fair/Good	Fair	To be removed for construction	No

TREE #	SPECIES	DIAMETER (In.)	HEALTH/ CONDITION	STRUCTURAL INTEGRITY	TO BE RETAINED OR REMOVED	HERITAGE TREE
52	Monterey Pine/*Pinus radiata*	24"	Fair/Good	Poor form	To be removed for construction	No
53	Dracaena/*Cordyline stricta*	10"	Good	Good	To be removed for construction	No

Appendix B SANTA ROSA WATER DEPARTMENT WATER SUPPLY LETTER

June 4, 2020

Ms. Karen Massey, Applicant Representative
Burbank Housing
790 Sonoma Avenue
Santa Rosa, CA 95404

Via email to: kmassey@burbankhousing.org

Subj: 3575 Mendocino Avenue Water Supply Assessment

The City of Santa Rosa's Planning Division has accepted discretionary entitlement applications for the 3575 Mendocino project, which proposes redevelopment of the 13.18-acre former Journey's End mobile home park (Project Site) into a 532-unit multi-family development comprised of 162 affordable (Very Low- to Low-Income) Senior Housing units and up to 370 market rate units. Required discretionary Planning entitlements include:

- a General Plan Amendment to Transit Village Medium;
- a Rezoning to Transit Village-Residential + Senior Housing combining district;
- a 5-parcel Tentative Map-Major Subdivision; and
- Minor Design Review.

Environmental review under CEQA is required.

California Water Code § 10910(c)(1) requires that a city or county land use authority request that the public water system prepare a water supply assessment to determine whether water supplies are sufficient to meet the projected water demand associated with a proposed project as defined in Section 10912. Per § 10912(a)(1), a project includes "a proposed residential development of more than 500 dwelling units." Section 10912 does not additionally define dwelling units as detached single family, multi-family dwelling units, or by any other characteristics.

The City of Santa Rosa's public water system is owned by the City and operated by the City's Water Department (City Water). The Water Department has analyzed water supply and demand in a 2008 Water Supply Assessment (2008 WSA) for the City's General Plan 2035 and its 2015 Urban Water Management Plan (2015 Plan). When both reports were prepared, the former

Journey's End site was a 13.18-acre mobile home park consisting of 161 age-restricted mobile home units and a single detached manager dwelling unit. The General Plan Land Use designation was Mobile Home Park with a density of 4-18 units per acre. The actual density of the developed project site was 12 units per acre.

For the 2008 WSA and 2015 Plan analyses, mobile home dwelling units were categorized as detached single-family residential units. Therefore, the project site's water demand included would have been the equivalent of 162 single-family detached residences. The current project proposes 532 multi-family units, which represents a net increase of 370 units. Planning concludes that the net increase of 370 units does not qualify this as a project under § 10912. Therefore, preparation of a water supply assessment would not be required.

Sincerely,

Andrew Trippel, Senior Planner
City of Santa Rosa

Attachment: City of Santa Rosa Water Department memorandum dated June 4, 2020

City of Santa Rosa
WATER

MEMORANDUM

DATE: 6/4/2020

TO: Jennifer Burke, Director of Water

FROM: Peter Martin, Deputy Director Water Resources PM

SUBJECT: Water determinations related to proposed 3575 Mendocino project

The City of Santa Rosa's Planning Division (Planning) has accepted project applications for the 3575 Mendocino project, which proposes redevelopment of the 13.18-acre former Journey's End mobile home park (Project Site) into a 532-unit multi-family development comprised of 162 affordable (Very Low-Low Income) Senior Housing units and up to 370 market rate units. The area proposed for development is the location of the former Journey's End site, which was a 13.18-acre mobile home park consisting of 161 age-restricted mobile homes and a single detached manager dwelling unit (162 detached units total). Planning has determined that environmental review under CEQA is required for the new development.

California Water Code (CWC) § 10910 requires the city or county land use authority to request the public water system to prepare a water supply assessment for projects defined under CWC § 10912. The definition of a project includes "a proposed residential development of more than 500 dwelling units." However, Planning recognizes that the water demand of the Journey's End mobile home park with 162 detached units was included in the 2008 Water Supply Assessment (2008 WSA) for the City's General Plan 2035 and the City's 2015 Urban Water Management Plan (2015 Plan), both of which were prepared by the City of Santa Rosa's Water Department (Water). As a result, Planning has determined that the proposed Project Site includes a net increase of 370 units (532 proposed units – 162 previous units). Planning has concluded that the net increase of 370 units does not qualify this as a project under § 10912.

CWC § 10910 provides that, if a project has been the subject of a water supply assessment, no additional water supply assessment shall be required for subsequent projects that were part of a larger project for which a water supply assessment was completed and that has complied with requirements and for which the public water system has concluded that its water supplies are sufficient to meet the projected water demand.

Water Department staff has reviewed information provided by Planning for the proposed project and has determined based on that information in addition to the existing WSA and 2015 Urban Water Management Plan that (1) there are no changes that would result in a net increase in water demand for the proposed project over the demand of a 500 dwelling unit project, (2) there are no changes in the circumstances or conditions substantially affecting the ability of the City's water system to provide a sufficient supply of water for the project, and (3) no significant new information has become available that was not known and could not have been known at the time when the City's General Plan WSA and the 2015 Urban Water Management Plans were prepared that would impact the City's ability to meet the propose water demand for the project.

Appendix C DOMESTIC WATER USE AND SANITARY SEWER GENERATION CALCULATIONS

From: Karen Massey
To: Radonich, Anna; Macenski, Trevor; Johnson, Kaela
Subject: Fwd: 3575 Mendocino - Water/Sewer Use Calcs
Date: Tuesday, September 1, 2020 6:36:14 PM

Please see below.
Thanks,
Karen

Get Outlook for iOS

From: Rick Carlile <rcarlile@bkf.com>
Sent: Tuesday, September 1, 2020 6:05:02 PM
To: Karen Massey <KMassey@burbankhousing.org>
Subject: 3575 Mendocino - Water/Sewer Use Calcs

[CAUTION----FROM EXTERNAL EMAIL]
Karen,

Below are the water and sewer use calcs for 3575 Mendocino Ave.

Water Demand

Project Component	Land Use	Approximate Area (gsf)	Number of Units	Unit Type	Number of Units	Occupants per Unit[1]	Water Demand (GPCD)[2]	Water Use (AFY)[3]
Affordable Housing	Multi-Family Residential	136,185	162	1 Bedroom	158	1.9	125	42
				2 Bedroom	4	2.25	125	2
Subtotal								**44**
Market Rate Housing	Multi-Family Residential	510,531	370	Studio	18	2.25	125	6
				1 Bedroom	111	2.25	125	35
				2 or more Bedroom	241	3.25	125	110
Subtotal								**151**
Open Space & Landscaping	Open Space & Landscaping	161,943[4]	—	—	—	—	—	5
Subtotal								**5**
Proposed Project Total								**200**

Notes:
1 Source: City of Santa Rosa Design Guidelines, Sewer Contribution According to Zoning and Use
2. GPCD = Gallons Per Capita per Day
3. AFY = Acre-Feet per Year; 1 AFY = 892 GPD
4. Includes the total area of landscaping and open space to be irrigated within the proposed project.

Wastewater Generated

Project Component	Land Use	Approximate Area (gsf)	Number of Units	Unit Type	Number of Units	Occupants per Unit[1]	Sewer Generation (GPCD)[2]	Total Sewer Generation (GPD)[3]
Affordable Housing	Multi-Family Residential	136,185	162	1 Bedroom	158	1.9	125	37,525
				2 Bedroom	4	2.25	125	1,125
Subtotal								**38,650**
Market Rate Housing	Multi-Family Residential	510,531	370	Studio	18	2.25	125	5,063
				1 Bedroom	111	2.25	125	31,219
				2 or more Bedroom	241	3.25	125	97,906
Subtotal								**134,188**
Open Space & Landscaping	Open Space & Landscaping	161,943[4]	—	—	—	—	—	—
Proposed Project Total								**172,838**

Notes:

1. Source: City of Santa Rosa Design Guidelines, Sewer Contribution According to Zoning and Use
2. GPCD = Gallons Per Capita per Day
3. GPD = Gallons Per Day
4. Includes the total area of landscaping and open space to be irrigated within the proposed project.

RICK CARLILE, PE
Project Manager
BKF ENGINEERS Delivering Inspired Infrastructure
200 4th Street, Suite 300, Santa Rosa, CA 95401
d 707.583.8533 rcarlile@bkf.com www.BKF.com



We all need to do our part to reduce the spread of COVID-19 in our communities. Our top priority at BKF is the health and safety of our staff and we have successfully transitioned all of our employees to a remote work environment. Additionally, our robust infrastructure allows us to keep our projects moving forward and to continue being responsive to our work, our deadlines, and our clients.
We remain available to you via email, phone, and virtual meetings during our normal business hours.

Confidentiality Notice: This email (including any attachment) is intended only for the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, you are not authorized to intercept, read, print, retain, copy, forward, or disseminate this communication. If you have received this communication in error, please reply to the sender or call 650-482-6300, and then please delete this message from your inbox as well as any copies. Thank you, BKF Engineers 2020

Appendix D AIR QUALITY AND GREENHOUSE GAS MODELING

Stantec

Memo

To:	Karen Massey BRJE Communities, LLC	From:	Elena Nuño and Blake Barroso Stantec Consulting Services Inc.
File:	185704993	Date:	August 31, 2020

Reference: Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum

PROJECT UNDERSTANDING

The 3575 Mendocino Avenue Project (proposed project) includes redevelopment of a 13.3 acre in-fill site to construct a compact, sustainable, transit-oriented, master planned community (transit village) of up to 532 high-density multi-family housing units that includes the following: 1) constructing 162 affordable senior housing units comprised of three separate four-story buildings, approximately 79,685 square feet (sf), 29,800 sf, and 26,700 sf each; 2) constructing up to 370 market rate units comprised of approximately eight separate three- to four-story buildings; 3) constructing an approximately one acre central park, public street, landscaping, on- and off-site utility infrastructure, parking (including surface, covered, and garage), driveways, frontage improvements and other associated improvements; and 4) constructing a storm drain outfall into the adjacent, off-site Russell Creek. The project site is located in the Mendocino Avenue Corridor Priority Development Area in the City of Santa Rosa (City).

MODELING PARAMETERS AND ASSUMPTIONS

The following modeling parameters and assumptions will be used to generate criteria air pollutant and greenhouse gas emissions (GHG) for the 3575 Mendocino Avenue Project.

MODEL SELECTION

The California Emissions Estimator Model (CalEEMod) is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and greenhouse gas (GHG) emissions associated with both construction and operations from a variety of land use projects. CalEEMod quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, CalEEMod identifies mitigation measures to reduce criteria pollutant and GHG emissions along with calculating the benefits achieved from measures chosen by the user.

CalEEMod was developed for the California Air Pollution Control Officers Association (CAPCOA) in collaboration with the California Air Districts. Default data (e.g., emission factors, trip lengths, meteorology, source inventory, etc.) have been provided by the various California Air Districts to account for local requirements and conditions.

CalEEMod is a comprehensive tool for quantifying air quality impacts from land use projects located throughout California. The model can be used for a variety of situations where an air quality analysis is necessary or desirable such as preparing CEQA or National Environmental Policy Act documents, conducting pre-project planning, and, verifying compliance with local air quality rules and regulations, etc.

CalEEMod version 2016.3.2 will be used to estimate construction and operational impacts of the proposed project.

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

AIR POLLUTANTS AND GHGS TO BE ASSESSED

Criteria Pollutants Assessed

The following criteria air pollutants are assessed in this analysis: ROG, NO_X, PM_{10}, and $PM_{2.5}$.

Note that the proposed project would emit ozone precursors ROG and NO_X. However, the proposed project would not directly emit ozone since it is formed in the atmosphere during the photochemical reaction of ozone precursors.

GHGs Assessed

This analysis is restricted to GHGs identified by AB 32, which include CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, and NF_3. The proposed project would generate a variety of GHGs, including several defined by AB 32 such as CO_2, CH_4 and N_2O.

Certain GHGs defined by AB 32 would not be emitted by the project. HFCs, PFCs, SF_6, and NF_3 are typically used in industrial applications, none of which would be used by the proposed project. Therefore, it is not anticipated that the proposed project would emit those GHGs.

GHG emissions associated with the proposed project construction, and future operations were estimated using CO_2e emissions as a proxy for all GHG emissions. Construction GHG emissions would be amortized over the lifetime of the Project. In order to obtain the CO_2e, an individual GHG is multiplied by its GWP. The GWP designates on a pound for pound basis the potency of the GHG compared to CO_2.

ASSUMPTIONS

Construction Modeling Assumptions

Schedule

The proposed project would require various tasks including demolition, site preparation, grading, architectural coatings, and paving for the affordable housing and market rate housing. Table 1 shows the anticipated construction schedule based on the assumption that construction would begin in 2021, and it is estimated all construction tasks would be completed by early 2023 (22 months of construction are anticipated); however, construction may extend up to 24 additional months due to market conditions. 22 months is a conservative assumption because potential impacts would be more concentrated rather than spreading construction activities out over four years. It is anticipated that ancillary improvements would occur concurrently with the construction of the facilities, by phase. Project construction would occur six days per week, Monday through Saturday.

Table 1: Project Construction Schedule

Project Phase	Construction Task	Start Date	End Date	Workdays
Phase 1-Affordable Housing	Demolition	6/1/2021	6/30/2021	26
	Site Preparation	7/1/2021	7/31/2021	27

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

Project Phase	Construction Task	Start Date	End Date	Workdays
	Grading	8/1/2021	8/15/2021	12
	Building Construction	8/16/2021	12/31/2022	432
	Architectural Coating	11/1/2022	12/17/2022	41
	Paving	1/3/2023	3/11/2023	59
Phase 2- Market Rate Housing	Demolition	6/1/2021	6/30/2021	26
	Site Preparation	7/1/2021	7/31/2021	27
	Grading	8/1/2021	8/15/2021	12
	Building Construction	8/16/2021	12/31/2022	432
	Architectural Coating	11/1/2022	12/17/2022	41
	Paving	1/3/2023	3/11/2023	59

Equipment

The offroad equipment fleet for Phase 1 and Phase 2 construction were generated using default values from CalEEMod. CalEEMod generates construction fleets for construction activities based on the size of the construction areas. Phase 1 would have a construction area of approximately three acres and Phase 2 would have a construction area of approximately 10 acres, therefore, the construction equipment fleet for Phase 1 is based on a three-acre site and Phase 2 is based on a 10-acre site. Construction equipment for each construction activity for Phase 1 and Phase 2 are shown in Table 2. No pile driving is proposed.

Table 2: Project Construction Equipment

Construction Task	Equipment Type	# of Equipment	Usage (hours/day)	Horsepower	Load Factor
Phase 1-Demolition	Concrete/Industrial Saws	1	8	81	0.73
	Rubber Tired Dozers	1	8	247	0.4
	Tractors/Loaders/Backhoes	3	8	97	0.37
Phase 1-Site Preparation	Graders	1	8	187	0.41
	Scrapers	1	8	367	0.48
	Tractors/Loaders/Backhoes	1	8	97	0.37
Phase 1-Grading	Graders	1	8	187	0.41
	Rubber Tired Dozers	1	8	247	0.4
	Tractors/Loaders/Backhoes	2	8	97	0.37
Phase 1-Building Construction	Cranes	1	8	231	0.29
	Forklifts	2	8	89	0.2
	Generator Sets	1	8	84	0.74

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

Construction Task	Equipment Type	# of Equipment	Usage (hours/day)	Horsepower	Load Factor
	Tractors/Loaders/Backhoes	1	8	97	0.37
	Welders	3	8	46	0.45
Phase 1-Architectural Coating	Air Compressors	1	8	78	0.48
Phase 1-Paving	Cement and Mortar Mixers	1	8	9	0.56
	Pavers	1	8	130	0.42
	Paving Equipment	1	8	132	0.36
	Rollers	2	8	80	0.38
	Tractors/Loaders/Backhoes	1	8	97	0.37
Phase 2-Demolition	Concrete/Industrial Saws	1	8	81	0.73
	Excavators	3	8	158	0.38
	Rubber Tired Dozers	2	8	247	0.4
Phase 2-Site Preparation	Rubber Tired Dozers	3	8	247	0.4
	Tractors/Loaders/Backhoes	4	8	97	0.37
Phase 2-Grading	Excavators	1	8	158	0.38
	Graders	1	8	187	0.41
	Rubber Tired Dozers	1	8	247	0.4
	Tractors/Loaders/Backhoes	3	8	97	0.37
Phase 2-Building Construction	Cranes	1	8	231	0.29
	Forklifts	3	8	89	0.2
	Generator Sets	1	8	84	0.74
	Tractors/Loaders/Backhoes	3	8	97	0.37
	Welders	1	8	46	0.45
Phase 2-Architectural Coating	Air Compressors	1	8	78	0.48
Phase 2-Paving	Pavers	2	8	130	0.42
	Paving Equipment	2	8	132	0.36
	Rollers	2	8	80	0.38

Vehicles Trips

Off-site construction emissions are caused by motor vehicle exhaust from delivery vehicles, worker traffic, and road dust (PM_{10} and $PM_{2.5}$). Construction will only evaluate exhaust emissions since the BAAQMD thresholds for PM_{10} and $PM_{2.5}$ are based on engine exhaust. Table 3 provides a summary of the construction-related vehicle trips. The number of construction workers for each task would fluctuate between 22 and 160 workers per day, with an average of 91 workers per day. The analysis will conservatively assume each construction task to have 91 workers per day, resulting in 182 worker trips per day as shown in Table 3. CalEEMod default values were used to estimate the number of vendor vehicle trips. The number of vendor trips during the

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

Building Construction phase is derived from a study conducted by the Sacramento Metropolitan Air Quality Management District (SMAQMD). The SMAQMD trip survey during construction counted cement and water trucks as vendor trips (instead of counting them as off-road vehicle trips) and these trip rates were incorporated into the calculations for the Building Construction phase. The default values for hauling trips are based on the assumption that a truck can haul 20 tons (or 16 cubic yards) of material per load. If one load of material is delivered, CalEEMod assumes that one haul truck importing material will also have a return trip with an empty truck (e.g., 2 one-way trips).

The fleet mix for worker trips is light-duty passenger vehicles to light-duty trucks. The vendor trips fleet mix is composed of a mixture of medium and heavy-duty diesel trucks. The hauling trips are assumed to be 100% heavy-duty diesel truck trips. CalEEMod default trip lengths were used for the worker (10.8 miles), vendor (7.3 miles), and hauling trips (20 miles).

Table 3: Construction Vehicle Trips

Construction Task	Worker Trips per Day	Vendor Trips per Day	Total Haul Truck Trips
Phase 1-Demolition	182	0	72
Phase 1-Site Preparation	182	0	
Phase 1-Grading	182	0	1,088
Phase 1-Building Construction	182	18	
Phase 1-Architectural Coating	182	0	
Phase 1-Paving	182	0	
Phase 2-Demolition	182	0	260
Phase 2-Site Preparation	182	0	
Phase 2-Grading	182	0	3,914
Phase 2-Building Construction	182	40	
Phase 2-Architectural Coating	182	0	
Phase 2-Paving	182	0	72

Operational Modeling Assumptions

Operational emissions are those emissions that occur during operation of the proposed project. The sources are summarized below.

Motor Vehicles

Motor vehicle emissions refer to exhaust and road dust emissions from the automobiles that would travel to and from the proposed project site. The trip generation rates for each phase of the project are shown in Table 4.

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

Table 4: Trip Generation Rates

Housing Type	Land Use Type	Size (Dwelling Units)	Weekday Average Daily Trip Rate	Saturday Average Daily Trip Rate	Sunday Average Daily Trip Rate
Affordable Housing[1]	Apartments Mid Rise	162	3.70	3.23	3.14
Market Rate Housing[2]	Apartments Mid Rise	370	5.44	5.44	5.44

[1] Stantec Consulting Services Inc, Trip Generation Estimates, 2020
[2] W-Trans Traffic Impact Study for 3575 Mendocino Avenue Project. April 2020

Trip Lengths

The CalEEMod default round trip lengths for an urban setting (Sonoma County portion of the BAAQMD) were used in this analysis. Residential trip types are defined as home-work (H-W), home-shop (H-S), and home-other (H-O). The CalEEMod defaults of 31 percent for H-W, 15 percent for H-S, and 54 percent for H-O were used. The trip lengths are 10.8 miles for H-W trips, 4.8 miles for H-S trips, and 5.7 miles for H-O trips. Trip lengths are for primary trips. Trip purposes are primary, diverted, and pass-by trips. Diverted trips are assumed to take a slightly different path than a primary trip. The CalEEMod default rates of 86% for primary, 11% for diverted, and 3% for pass-by were used.

Vehicle Fleet Mix

The vehicle fleet mix is defined as the mix of motor vehicle classes active during the operation of the proposed project. Emission factors are assigned to the expected vehicle mix as a function of vehicle class, speed, and fuel use (gasoline- and diesel-powered vehicles). The CalEEMod default vehicle fleet mix was used for the proposed project.

Area Sources

Hearths

The Project would install a total of 378 natural gas fireplaces. CalEEMod would estimate criteria pollutant and GHG emissions based on default emission factors and operating parameters.

Consumer Products

Consumer products are various solvents used in non-industrial applications that emit ROGs during their product use. These typically include cleaning supplies, kitchen aerosols, cosmetics and toiletries. The default CalEEMod value was used for this project.

Architectural Coatings (Painting)

Paints release VOC emissions. The building would be repainted on occasion. CalEEMod defaults were used for this purpose.

Landscaping Emissions

CalEEMod estimated a total of 180 days for which landscaping equipment would be used to estimate potential emissions for the proposed project.

Energy Use

The emissions associated with the building electricity and natural gas usage (non-hearth) are estimated based on the land use type and size. The electricity energy use is in units of kilowatt hours per size metric for each land use type. Natural gas use is in units of a thousand British Thermal Units per size metric for each land use type.

Water and Wastewater Use

Supplying and treating water for residences generates GHG emissions. Depending on the specific water supply used or treatment method used these numbers can vary over a wide range. Supplying water is bringing the water from its primary source such as the ground, river, or snowpack to the treatment plant. Distributing the water is bringing the water from the treatment plant to the end users. The electricity intensity factors are multiplied by the utility GHG emissions intensity factors for the GHGs and are classified as indirect emissions. The default electricity intensity is from the CEC's 2006 Refining Estimates of Water-Related Energy Use in California using the average values for Northern and Southern California. The location will automatically select the appropriate values if using these defaults. Since the electricity can vary greatly based on locations, the user should override these values if they have more specific information regarding their specific water supply and treatment.

Wastewater may also have direct emissions of GHGs. These depend on the type of wastewater treatment system (e.g., septic, aerobic or lagoons) used and therefore the wastewater treatment type percentages are variables.

Solid Waste

GHG emissions are associated with the disposal of solid waste generated by the proposed project into landfills.

Emergency Generators

The Project would include up to seven propane-fueled generators to be used during grid power outages. Criteria pollutant and GHG emissions would result from testing and maintenance of the generators.

HEALTH RISK ASSESSMENT

The health risk assessment would be conducted in accordance with BAAQMD and the Office of Environmental Health Hazard Assessment (OEHHA) guidelines. The health risk assessment will use the American Meteorological Society/Environmental Protection Agency regulatory air dispersion model (AERMOD version 19191) to estimate concentrations of toxic air contaminants (TACs) and $PM_{2.5}$ at distinct receptor locations. AERMOD incorporates local meteorological data, terrain data, and surface characteristics which influence air pollutant transport and dispersion.

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

Health risks would be evaluated for two scenarios:1) impacts to offsite receptors from TACs and $PM_{2.5}$ emissions and 2) impacts to onsite receptors from TACs and $PM_{2.5}$.

Scenario 1

Scenario 1 would include DPM emissions from construction activities and TAC emissions from emergency generator operations impacting existing offsite receptors. During construction, DPM emissions would be generated by offroad equipment operating onsite and heavy-duty trucks traveling on local roadways near the project. Construction DPM emissions were based on the construction schedule and equipment information in Table 1, Table 2, and Table 3. PM_{10} exhaust emissions were used as a surrogate to estimate DPM emissions.

Once construction is complete, the project would include seven propane-fueled emergency generators onsite. Each generator would have an engine rating of approximately 400 horsepower. The emergency generators would generate TAC emissions from combustion of propane. Criteria pollutant and TAC emissions factors were based on data from the Environmental Protection Agency's AP-42, Chapter 3.2. Consistent with BAAQMD guidelines, the emergency generators would not exceed 100 hours of operation for maintenance and testing activities, therefore, the impacts of the emergency generators were based on 100 hours of annual operations for each generator. This scenario also evaluated annual concentrations of $PM_{2.5}$ from these sources.

Scenario 2

Scenario 2 would include DPM and TAC emissions from mobile sources traveling along Highway 101 and TAC emissions from emergency generator operations impacting the project's onsite residents. The HRA evaluated the impacts of DPM from heavy-duty vehicles and total organic gases (TOG) emissions from gasoline vehicles traveling along Highway 101. Emissions factors for mobile sources were based on information from the California Air Resources Board's (CARB) EMission FACtor model, EMFAC2017. Gasoline exhaust and evaporative TOG emissions were speciated into TACs based on CARB speciation profiles as shown in Table 5. Traffic data for the highway segment nearest the project site was obtained from Caltrans' Performance Measurement System (PeMS). Freeway impacts were evaluated for traffic traveling within one-quarter of the project site. Freeway traffic included vehicles traveling along northbound and southbound mainline segments, as well as on- and off-ramps.

As discussed previously in Scenario 1, the project would include seven propane-fueled emergency generators during operations. The emergency generators would emit TACs from the combustion of propane based on 100 hours of annual operation for maintenance and testing activities. Annual $PM_{2.5}$ concentrations from these sources were also evaluated for this scenario.

Table 5: CARB Gasoline Speciation Profiles

CARB TOG Speciation Profile Run Exhaust				CARB TOG Speciation Profile Evaporative Losses		
CAS#	**Chemical Name**	**Fraction**		**CAS#**	**Chemical Name**	**Fraction**
75070	Acetaldehyde	2.80E-03		71432	Benzene	3.600E-03
107028	Acrolein	1.30E-03		100414	Ethylbenzene	1.180E-03
71432	Benzene	2.47E-02		110543	Hexane	1.540E-02

Reference: **Air Quality and Greenhouse Gas Methodology and Assumptions Memorandum**

106990	1,3-Butadiene	5.50E-03		108883	Toluene	1.700E-02
100414	Ethylbenzene	1.05E-02		1330207	Xylenes	5.780E-03
50000	Formaldehyde	1.58E-02				
110543	Hexane	1.60E-02				
67561	Methanol	1.20E-03				
78933	Methyl Ethyl Ketone	2.00E-04				
91203	Naphthalene	5.00E-04				
115071	Propylene	3.06E-02				
100425	Styrene	1.20E-03				
108883	Toluene	5.76E-02				
1330207	Xylenes	4.80E-02				

Stantec Consulting Services Inc.

Elena Nuño
Senior Air Quality Specialist
elena.nuno@stantec.com

Blake Barroso
Air Quality Specialist
blake.barroso@stantec.com

CONSTRUCTION EMISSIONS

Unmitigated Construction Emissions Summary

	Average Daily Emissions (lb/day)			
Construction Year	**ROG**	**NOX**	**Exhaust PM10**	**Exhaust PM2.5**
Construction Year 1	5.54	47.81	1.96	1.84
Construction Year 2	35.52	34.46	1.51	1.42
BAAQMD Thresholds[1]	54	54	82	54
Exceeds Threshold?	**No**	**No**	**No**	**No**

Notes:

1. BAAQMD CEQA Thresholds of Significance
https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/tools/ceqa-guidelines-may-2017-thresholds-table-pdf.pdf?la=en

ANNUAL EMISSIONS

		ONSITE Annual Emissions (tons/year)			
Phase Name	**# of Workdays**	**ROG**	**NOX**	**PM10 Total**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.03	0.26	0.02	0.01
3.3 Phase 2-Demolition - 2021	26	0.04	0.41	0.04	0.02
3.4 Phase 1-Site Preparation - 2021	27	0.02	0.25	0.03	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.05	0.55	0.29	0.16
3.6 Phase 1-Grading - 2021	12	0.01	0.12	0.05	0.03
3.7 Phase 2-Grading - 2021	12	0.01	0.15	0.05	0.03
3.8 Phase 1-Building Construction - 2021	119	0.13	1.00	0.05	0.05
3.8 Phase 1-Building Construction - 2022	313	0.30	2.39	0.12	0.11
3.9 Phase 2-Building Construction - 2021	119	0.12	1.12	0.06	0.06
3.9 Phase 2-Building Construction - 2022	313	0.28	2.62	0.14	0.13
3.10 Phase 1-Architectural Coating - 2022	41	1.15	0.04	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	2.62	0.04	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.03	0.25	0.01	0.01
3.13 Phase 2-Paving - 2023	59	0.03	0.30	0.02	0.01
		OFFSITE Annual Emissions (tons/year)			
Phase Name	**# of Workdays**	**ROG**	**NOX**	**PM10 Total**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.01	0.01	0.02	0.01
3.3 Phase 2-Demolition - 2021	26	0.01	0.04	0.02	0.01
3.4 Phase 1-Site Preparation - 2021	27	0.01	0.01	0.02	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.01	0.01	0.02	0.01
3.6 Phase 1-Grading - 2021	12	0.01	0.15	0.02	0.01
3.7 Phase 2-Grading - 2021	12	0.02	0.53	0.04	0.01
3.8 Phase 1-Building Construction - 2021	119	0.04	0.13	0.09	0.03
3.8 Phase 1-Building Construction - 2022	313	0.09	0.33	0.25	0.07
3.9 Phase 2-Building Construction - 2021	119	0.04	0.27	0.10	0.03
3.9 Phase 2-Building Construction - 2022	313	0.10	0.67	0.27	0.07
3.10 Phase 1-Architectural Coating - 2022	41	0.01	0.01	0.03	0.01
3.11 Phase 2-Architectural Coating - 2022	41	0.01	0.01	0.03	0.01
3.12 Phase 1-Paving - 2023	59	0.01	0.01	0.04	0.01
3.13 Phase 2-Paving - 2023	59	0.01	0.01	0.04	0.01
		TOTAL Annual Emissions			
Phase Name	**# of Workdays**	**ROG**	**NOX**	**PM10 Total**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.03	0.27	0.04	0.02
3.3 Phase 2-Demolition - 2021	26	0.05	0.45	0.06	0.03
3.4 Phase 1-Site Preparation - 2021	27	0.03	0.26	0.05	0.02
3.5 Phase 2-Site Preparation - 2021	27	0.06	0.55	0.31	0.17
3.6 Phase 1-Grading - 2021	12	0.02	0.27	0.07	0.03
3.7 Phase 2-Grading - 2021	12	0.03	0.68	0.09	0.04
3.8 Phase 1-Building Construction - 2021	119	0.16	1.13	0.14	0.07
3.8 Phase 1-Building Construction - 2022	313	0.39	2.73	0.36	0.18
3.9 Phase 2-Building Construction - 2021	119	0.16	1.39	0.16	0.09
3.9 Phase 2-Building Construction - 2022	313	0.38	3.30	0.40	0.20
3.10 Phase 1-Architectural Coating - 2022	41	1.16	0.05	0.03	0.01
3.11 Phase 2-Architectural Coating - 2022	41	2.63	0.05	0.03	0.01
3.12 Phase 1-Paving - 2023	59	0.04	0.26	0.06	0.02
3.13 Phase 2-Paving - 2023	59	0.05	0.31	0.06	0.03
Construction Year:	2021	0.5472	5.0002	0.9328	0.4617
Construction Year:	2022	4.5599	6.1136	0.8297	0.4001
Construction Year:	2023	0.0925	0.5730	0.1133	0.0487

ANNUAL EMISSIONS		ONSITE Annual Emissions (tons/year)			
Phase Name	# of Workdays	ROG	NOX	PM10 Total	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.03	0.26	0.02	0.01
3.3 Phase 2-Demolition - 2021	26	0.04	0.41	0.04	0.02
3.4 Phase 1-Site Preparation - 2021	27	0.02	0.25	0.03	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.05	0.55	0.29	0.16
3.6 Phase 1-Grading - 2021	12	0.01	0.12	0.05	0.03
3.7 Phase 2-Grading - 2021	12	0.01	0.15	0.05	0.03
3.8 Phase 1-Building Construction - 2021	119	0.13	1.00	0.05	0.05
3.8 Phase 1-Building Construction - 2022	313	0.30	2.39	0.12	0.11
3.9 Phase 2-Building Construction - 2021	119	0.12	1.12	0.06	0.06
3.9 Phase 2-Building Construction - 2022	313	0.28	2.62	0.14	0.13
3.10 Phase 1-Architectural Coating - 2022	41	1.15	0.04	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	2.62	0.04	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.03	0.25	0.01	0.01
3.13 Phase 2-Paving - 2023	59	0.03	0.30	0.02	0.01
		OFFSITE Annual Emissions (tons/year)			
Phase Name	# of Workdays	ROG	NOX	PM10 Total	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.01	0.01	0.02	0.01
3.3 Phase 2-Demolition - 2021	26	0.01	0.04	0.02	0.01
3.4 Phase 1-Site Preparation - 2021	27	0.01	0.01	0.02	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.01	0.01	0.02	0.01
3.6 Phase 1-Grading - 2021	12	0.01	0.15	0.02	0.01
3.7 Phase 2-Grading - 2021	12	0.02	0.53	0.04	0.01
3.8 Phase 1-Building Construction - 2021	119	0.04	0.13	0.09	0.03
3.8 Phase 1-Building Construction - 2022	313	0.09	0.33	0.25	0.07
3.9 Phase 2-Building Construction - 2021	119	0.04	0.27	0.10	0.03
3.9 Phase 2-Building Construction - 2022	313	0.10	0.67	0.27	0.07
3.10 Phase 1-Architectural Coating - 2022	41	0.01	0.01	0.03	0.01
3.11 Phase 2-Architectural Coating - 2022	41	0.01	0.01	0.03	0.01
3.12 Phase 1-Paving - 2023	59	0.01	0.01	0.04	0.01
3.13 Phase 2-Paving - 2023	59	0.01	0.01	0.04	0.01
		TOTAL Annual Emissions			
Phase Name	# of Workdays	ROG	NOX	PM10 Total	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.03	0.27	0.04	0.02
3.3 Phase 2-Demolition - 2021	26	0.05	0.45	0.06	0.03
3.4 Phase 1-Site Preparation - 2021	27	0.03	0.26	0.05	0.02
3.5 Phase 2-Site Preparation - 2021	27	0.06	0.55	0.31	0.17
3.6 Phase 1-Grading - 2021	12	0.02	0.27	0.07	0.03
3.7 Phase 2-Grading - 2021	12	0.03	0.68	0.09	0.04
3.8 Phase 1-Building Construction - 2021	119	0.16	1.13	0.14	0.07
3.8 Phase 1-Building Construction - 2022	313	0.39	2.73	0.36	0.18
3.9 Phase 2-Building Construction - 2021	119	0.16	1.39	0.16	0.09
3.9 Phase 2-Building Construction - 2022	313	0.38	3.30	0.40	0.20
3.10 Phase 1-Architectural Coating - 2022	41	1.16	0.05	0.03	0.01
3.11 Phase 2-Architectural Coating - 2022	41	2.63	0.05	0.03	0.01
3.12 Phase 1-Paving - 2023	59	0.04	0.26	0.06	0.02
3.13 Phase 2-Paving - 2023	59	0.05	0.31	0.06	0.03

DAILY EMISSIONS

Phase Name	# of Workdays	TOTAL Daily Emissions (lb/day)			
		ROG	NOX	PM10 Total	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	2.57	20.83	2.97	1.45
3.3 Phase 2-Demolition - 2021	26	3.81	34.52	4.72	2.12
3.4 Phase 1-Site Preparation - 2021	27	2.13	18.91	3.75	1.22
3.5 Phase 2-Site Preparation - 2021	27	4.45	40.88	23.15	12.38
3.6 Phase 1-Grading - 2021	12	3.14	45.53	11.17	5.19
3.7 Phase 2-Grading - 2021	12	5.42	113.15	15.77	6.70
3.8 Phase 1-Building Construction - 2021	119	2.74	19.06	2.44	1.26
3.8 Phase 1-Building Construction - 2022	313	2.50	17.41	2.31	1.14
3.9 Phase 2-Building Construction - 2021	119	2.71	23.31	2.74	1.44
3.9 Phase 2-Building Construction - 2022	313	2.45	21.07	2.58	1.29
3.10 Phase 1-Architectural Coating - 2022	41	56.42	2.22	1.56	0.50
3.11 Phase 2-Architectural Coating - 2022	41	128.20	2.22	1.56	0.50
3.12 Phase 1-Paving - 2023	59	1.49	8.92	1.88	0.79
3.13 Phase 2-Paving - 2023	59	1.64	10.50	1.96	0.86

	Construction Year 1	Construction Year 2
Start	6/1/2021	6/1/2022
End	5/31/2022	3/11/2023
Total Workdays	313	244

Construction Year 1

					# of Workdays		Total Emissions per Phase (lb)									
CalEEMod Phase Name	Phase Name	Start Date	End Date	# of Workdays	Construction Year 1	Construction Year 2	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	Phase 1-Demolition	6/1/2021	6/30/2021	26	26		66.88	541.60	487.00	1.02	49.72	27.30	77.20	11.96	25.48	37.58
3.3 Phase 2-Demolition - 2021	Phase 2-Demolition	6/1/2021	6/30/2021	26	26		98.96	897.60	682.00	1.54	81.80	40.86	122.60	17.20	37.82	55.20
3.4 Phase 1-Site Preparation - 2021	Phase 1-Site Preparation	7/1/2021	7/31/2021	27	27		57.48	510.60	408.00	1.04	81.80	19.58	101.20	14.96	18.02	32.96
3.5 Phase 2-Site Preparation - 2021	Phase 2-Site Preparation	7/1/2021	7/31/2021	27	27		120.08	1103.80	681.40	1.38	569.60	55.46	625.00	283.12	51.04	334.16
3.6 Phase 1-Grading - 2021	Phase 1-Grading	8/1/2021	8/15/2021	12	12		37.68	546.40	235.60	1.26	121.60	12.34	134.00	50.86	11.40	62.22
3.7 Phase 2-Grading - 2021	Phase 2-Grading	8/1/2021	8/15/2021	12	12		65.00	1357.80	464.20	3.56	172.00	17.32	189.20	64.40	16.02	80.40
3.8 Phase 1-Building Construction - 2021	Phase 1-Building Construction	8/16/2021	12/31/2021	119	119		326.00	2268.40	2376.60	5.30	185.20	104.60	289.80	49.60	100.10	149.60
3.8 Phase 1-Building Construction - 2022	Phase 1-Building Construction	1/1/2022	12/31/2022	313	129	184	322.38	2246.25	2501.78	5.67	200.71	97.43	298.14	53.74	93.10	146.89
3.9 Phase 2-Building Construction - 2021	Phase 2-Building Construction	8/16/2021	12/31/2021	119	119		322.40	2774.20	2712.60	6.30	202.40	124.20	326.60	54.60	116.68	171.20
3.9 Phase 2-Building Construction - 2022	Phase 2-Building Construction	1/1/2022	12/31/2022	313	129	184	316.52	2717.90	2860.01	6.77	219.34	113.73	333.09	59.10	106.83	166.01
3.10 Phase 1-Architectural Coating - 2022	Phase 1-Architectural Coating	11/1/2022	12/17/2022	41		41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	Phase 2-Architectural Coating	11/1/2022	12/17/2022	41		41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	Phase 1-Paving	1/3/2023	3/11/2023	59		59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	Phase 2-Paving	1/3/2023	3/11/2023	59		59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Avergae Daily Emissions (lb/day)

ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
5.54	47.81	42.84	0.11	6.02	1.96	7.98	2.11	1.84	3.95

	Construction Year 1	Construction Year 2
Start	6/1/2021	6/1/2022
End	5/31/2022	3/11/2023
Total Workdays	313	244

Construction Year 2

					# of Workdays		Total Emissions per Phase (lb)									
CalEEMod Phase Name	Phase Name	Start Date	End Date	# of Workdays	Construction Year 1	Construction Year 2	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	Phase 1-Demolition	6/1/2021	6/30/2021	26	26		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	Phase 2-Demolition	6/1/2021	6/30/2021	26	26		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	Phase 1-Site Preparation	7/1/2021	7/31/2021	27	27		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	Phase 2-Site Preparation	7/1/2021	7/31/2021	27	27		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	Phase 1-Grading	8/1/2021	8/15/2021	12	12		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	Phase 2-Grading	8/1/2021	8/15/2021	12	12		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	Phase 1-Building Construction	8/16/2021	12/31/2021	119	119		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	Phase 1-Building Construction	1/1/2022	12/31/2022	313	129	184	459.82	3203.95	3568.42	8.09	286.29	138.97	425.26	76.66	132.80	209.51
3.9 Phase 2-Building Construction - 2021	Phase 2-Building Construction	8/16/2021	12/31/2021	119	119		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2022	Phase 2-Building Construction	1/1/2022	12/31/2022	313	129	184	451.48	3876.70	4079.39	9.65	312.86	162.21	475.11	84.30	152.37	236.79
3.10 Phase 1-Architectural Coating - 2022	Phase 1-Architectural Coating	11/1/2022	12/17/2022	41		41	2313.40	91.16	253.00	0.70	59.00	4.84	63.86	15.68	4.80	20.50
3.11 Phase 2-Architectural Coating - 2022	Phase 2-Architectural Coating	11/1/2022	12/17/2022	41		41	5256.20	91.16	253.00	0.70	59.00	4.84	63.86	15.68	4.80	20.50
3.12 Phase 1-Paving - 2023	Phase 1-Paving	1/3/2023	3/11/2023	59		59	88.00	526.32	893.00	1.80	84.80	26.14	111.00	22.60	24.08	46.60
3.13 Phase 2-Paving - 2023	Phase 2-Paving	1/3/2023	3/11/2023	59		59	97.00	619.72	1064.00	2.08	84.80	30.74	115.60	22.60	28.28	50.80

Avergae Daily Emissions (lb/day)										
ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
35.52	34.46	41.44	0.09	3.63	1.51	5.14	0.97	1.42	2.40

ANNUAL EMISSIONS **Offroad**

		Annual Emissions (tons/year)						
Phase Name	# of Workdays	ROG	NOX	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.03	0.26	0.01	0.01	0.00	0.01	0.01
3.3 Phase 2-Demolition - 2021	26	0.04	0.41	0.02	0.02	0.00	0.02	0.02
3.4 Phase 1-Site Preparation - 2021	27	0.02	0.25	0.01	0.01	0.00	0.01	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.05	0.55	0.03	0.03	0.00	0.03	0.03
3.6 Phase 1-Grading - 2021	12	0.01	0.12	0.01	0.01	0.00	0.01	0.01
3.7 Phase 2-Grading - 2021	12	0.01	0.15	0.01	0.01	0.00	0.01	0.01
3.8 Phase 1-Building Construction - 2021	119	0.13	1.00	0.05	0.05	0.00	0.05	0.05
3.8 Phase 1-Building Construction - 2022	313	0.30	2.39	0.12	0.12	0.00	0.11	0.11
3.9 Phase 2-Building Construction - 2021	119	0.12	1.12	0.06	0.06	0.00	0.06	0.06
3.9 Phase 2-Building Construction - 2022	313	0.28	2.62	0.14	0.14	0.00	0.13	0.13
3.10 Phase 1-Architectural Coating - 2022	41	0.01	0.04	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.01	0.04	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.03	0.25	0.01	0.01	0.00	0.01	0.01
3.13 Phase 2-Paving - 2023	59	0.03	0.30	0.02	0.02	0.00	0.01	0.01

DAILY EMISSIONS **Offroad**

		Daily Emissions (lb/day)						
Phase Name	# of Workdays	ROG	NOX	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	1.99	19.70	1.04	1.04	0.00	0.97	0.97
3.3 Phase 2-Demolition - 2021	26	3.17	31.44	1.55	1.55	0.00	1.44	1.44
3.4 Phase 1-Site Preparation - 2021	27	1.57	18.53	0.72	0.72	0.00	0.66	0.66
3.5 Phase 2-Site Preparation - 2021	27	3.89	40.50	2.04	2.04	0.00	1.88	1.88
3.6 Phase 1-Grading - 2021	12	1.87	20.68	0.94	0.94	0.00	0.87	0.87
3.7 Phase 2-Grading - 2021	12	2.28	24.73	1.16	1.16	0.00	1.07	1.07
3.8 Phase 1-Building Construction - 2021	119	2.12	16.80	0.87	0.87	0.00	0.83	0.83
3.8 Phase 1-Building Construction - 2022	313	1.93	15.29	0.74	0.74	0.00	0.71	0.71
3.9 Phase 2-Building Construction - 2021	119	2.02	18.75	1.03	1.03	0.00	0.96	0.96
3.9 Phase 2-Building Construction - 2022	313	1.81	16.77	0.86	0.86	0.00	0.81	0.81
3.10 Phase 1-Architectural Coating - 2022	41	0.27	1.88	0.11	0.11	0.00	0.11	0.11
3.11 Phase 2-Architectural Coating - 2022	41	0.27	1.88	0.11	0.11	0.00	0.11	0.11
3.12 Phase 1-Paving - 2023	59	0.88	8.61	0.43	0.43	0.00	0.40	0.40
3.13 Phase 2-Paving - 2023	59	1.03	10.19	0.51	0.51	0.00	0.47	0.47

DPM-PM2.5 Emissions for HRA-Offroad

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	1.04	0.97
Phase 1-Site Preparation	0.72	0.66
Phase 1-Grading	0.94	0.87
Phase 1-Building Construction	0.87	0.83
Phase 1-Architectural Coating	0.11	0.11
Phase 1-Paving	0.43	0.40
Phase 2-Demolition	1.55	1.44
Phase 2-Site Preparation	2.04	1.88
Phase 2-Grading	1.16	1.07
Phase 2-Building Construction	1.03	0.96
Phase 2-Architectural Coating	0.11	0.11
Phase 2-Paving	0.51	0.47

ANNUAL EMISSIONS **Vendor**

		Annual Emissions (tons/year)									
Phase Name	# of Workdays	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	119	0.00	0.11	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	313	0.01	0.28	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.9 Phase 2-Building Construction - 2021	119	0.01	0.25	0.06	0.00	0.02	0.00	0.02	0.00	0.00	0.01
3.9 Phase 2-Building Construction - 2022	313	0.02	0.62	0.15	0.00	0.04	0.00	0.04	0.01	0.00	0.01
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DAILY EMISSIONS **Vendor**

		Daily Emissions (lb/day)									
Phase Name	# of Workdays	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	119	0.06	1.88	0.47	0.00	0.12	0.004	0.12	0.03	0.00	0.04
3.8 Phase 1-Building Construction - 2022	313	0.05	1.78	0.44	0.00	0.12	0.00	0.12	0.03	0.00	0.04
3.9 Phase 2-Building Construction - 2021	119	0.13	4.18	1.04	0.01	0.26	0.01	0.27	0.08	0.01	0.08
3.9 Phase 2-Building Construction - 2022	313	0.12	3.96	0.98	0.01	0.26	0.01	0.27	0.08	0.01	0.08
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DPM-PM2.5 Emissions for HRA-Vendor

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)	CalEEMod Trip Length (mi)	AERMOD Source Length (mi)	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Site Preparation	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Grading	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Building Construction	0.004	0.004	7.8	0.567	2.93E-04	2.81E-04
Phase 1-Architectural Coating	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Paving	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Demolition	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Site Preparation	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Grading	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Building Construction	0.009	0.009	7.8	0.567	6.59E-04	6.35E-04
Phase 2-Architectural Coating	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Paving	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00

Hauling

ANNUAL EMISSIONS

		Annual Emissions (tons/year)									
Phase Name	**# of Workdays**	**ROG**	**NOX**	**CO**	**SOX**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	26	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.00	0.15	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.02	0.53	0.11	0.00	0.03	0.00	0.03	0.01	0.00	0.01
3.8 Phase 1-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DAILY EMISSIONS

Hauling

		Daily Emissions (lb/day)									
Phase Name	**# of Workdays**	**ROG**	**NOX**	**CO**	**SOX**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.02	0.75	0.16	0.00	0.05	0.00	0.05	0.01	0.00	0.02
3.3 Phase 2-Demolition - 2021	26	0.08	2.70	0.58	0.01	0.17	0.01	0.18	0.05	0.01	0.05
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.72	24.47	5.22	0.07	1.53	0.08	1.61	0.42	0.07	0.49
3.7 Phase 2-Grading - 2021	12	2.57	88.03	18.75	0.25	5.52	0.27	5.78	1.52	0.26	1.78
3.8 Phase 1-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DPM-PM2.5 Emissions for HRA-Hauling

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)	CalEEMod Trip Length (mi)	AERMOD Source Length (mi)	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	0.002	0.002	20	0.567	6.54E-05	6.54E-05
Phase 1-Site Preparation	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 1-Grading	0.075	0.073	20	0.567	2.13E-03	2.08E-03
Phase 1-Building Construction	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 1-Architectural Coating	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 1-Paving	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Demolition	0.008	0.008	20	0.567	2.40E-04	2.18E-04
Phase 2-Site Preparation	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Grading	0.273	0.260	20	0.567	7.75E-03	7.37E-03
Phase 2-Building Construction	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Architectural Coating	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Paving	0.000	0.000	20	0.567	0.00E+00	0.00E+00

ANNUAL EMISSIONS **Worker**

		Annual Emissions (tons/year)									
Phase Name	# of Workdays	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.01	0.01	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.01
3.3 Phase 2-Demolition - 2021	26	0.01	0.01	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.01
3.4 Phase 1-Site Preparation - 2021	27	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Phase 1-Grading - 2021	12	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	119	0.03	0.02	0.24	0.00	0.09	0.00	0.09	0.02	0.00	0.02
3.8 Phase 1-Building Construction - 2022	313	0.08	0.05	0.59	0.00	0.23	0.00	0.23	0.06	0.00	0.06
3.9 Phase 2-Building Construction - 2021	119	0.03	0.02	0.24	0.00	0.09	0.00	0.09	0.02	0.00	0.02
3.9 Phase 2-Building Construction - 2022	313	0.08	0.05	0.59	0.00	0.23	0.00	0.23	0.06	0.00	0.06
3.10 Phase 1-Architectural Coating - 2022	41	0.01	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01
3.11 Phase 2-Architectural Coating - 2022	41	0.01	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01
3.12 Phase 1-Paving - 2023	59	0.01	0.01	0.10	0.00	0.04	0.00	0.04	0.01	0.00	0.01
3.13 Phase 2-Paving - 2023	59	0.01	0.01	0.10	0.00	0.04	0.00	0.04	0.01	0.00	0.01

DAILY EMISSIONS **Worker**

		Daily Emissions (lb/day)									
Phase Name	# of Workdays	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.3 Phase 2-Demolition - 2021	26	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.4 Phase 1-Site Preparation - 2021	27	0.56	0.39	4.08	0.01	1.44	0.01	1.44	0.38	0.01	0.39
3.5 Phase 2-Site Preparation - 2021	27	0.56	0.39	4.08	0.01	1.44	0.01	1.44	0.38	0.01	0.39
3.6 Phase 1-Grading - 2021	12	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.7 Phase 2-Grading - 2021	12	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.8 Phase 1-Building Construction - 2021	119	0.56	0.38	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.8 Phase 1-Building Construction - 2022	313	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.9 Phase 2-Building Construction - 2021	119	0.56	0.38	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.9 Phase 2-Building Construction - 2022	313	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.10 Phase 1-Architectural Coating - 2022	41	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.11 Phase 2-Architectural Coating - 2022	41	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.12 Phase 1-Paving - 2023	59	0.49	0.31	3.45	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.13 Phase 2-Paving - 2023	59	0.49	0.31	3.45	0.01	1.44	0.01	1.45	0.38	0.01	0.39

PM2.5 Emissions for HRA-Workers

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)	CalEEMod Trip Length (mi)	AERMOD Source Length (mi)	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	0.009	0.008	10.8	0.567		4.44E-04
Phase 1-Site Preparation	0.010	0.009	10.8	0.567		4.66E-04
Phase 1-Grading	0.010	0.008	10.8	0.567		4.37E-04
Phase 1-Building Construction	0.009	0.009	10.8	0.567		4.59E-04
Phase 1-Architectural Coating	0.009	0.008	10.8	0.567		4.35E-04
Phase 1-Paving	0.009	0.008	10.8	0.567		4.27E-04
Phase 2-Demolition	0.009	0.008	10.8	0.567		4.44E-04
Phase 2-Site Preparation	0.010	0.009	10.8	0.567		4.66E-04
Phase 2-Grading	0.010	0.008	10.8	0.567		4.37E-04
Phase 2-Building Construction	0.009	0.009	10.8	0.567		4.59E-04
Phase 2-Architectural Coating	0.009	0.008	10.8	0.567		4.35E-04
Phase 2-Paving	0.009	0.008	10.8	0.567		4.27E-04

3575 Mendocino Project-Construction-Unmitigated - Bay Area AQMD Air District, Annual

3575 Mendocino Project-Construction-Unmitigated

Bay Area AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	243.00	Space	0.00	72,000.00	0
Other Asphalt Surfaces	34.85	1000sqft	0.80	34,848.00	0
Parking Lot	114.00	Space	0.44	19,000.00	0
Parking Lot	362.00	Space	1.55	67,500.00	0
City Park	1.00	Acre	1.00	43,560.00	0
Apartments Mid Rise	162.00	Dwelling Unit	2.06	136,185.00	463
Apartments Mid Rise	370.00	Dwelling Unit	7.45	438,531.00	1058

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	210	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 factor based on PG&E's 2019 Sustainability Report

Land Use - Project Specific Information

Vehicle Trips - Project specific trip rates from Traffic Analyses

Woodstoves - Project Specific Information

Energy Use -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	11,601.00	2,091.00
tblArchitecturalCoating	ConstArea_Parking	11,601.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	387,933.00	249,750.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	387,933.00	109,350.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,163,800.00	749,250.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,163,800.00	328,050.00
tblAreaCoating	Area_Parking	11601	2091
tblAreaCoating	Area_Residential_Exterior	387933	359100
tblAreaCoating	Area_Residential_Interior	1163800	1077300
tblConstructionPhase	NumDays	20.00	41.00
tblConstructionPhase	NumDays	20.00	41.00
tblConstructionPhase	NumDays	300.00	432.00
tblConstructionPhase	NumDays	300.00	432.00
tblConstructionPhase	NumDays	20.00	26.00
tblConstructionPhase	NumDays	20.00	26.00
tblConstructionPhase	NumDays	30.00	12.00
tblConstructionPhase	NumDays	30.00	12.00
tblConstructionPhase	NumDays	20.00	59.00
tblConstructionPhase	NumDays	20.00	59.00
tblConstructionPhase	NumDays	10.00	27.00

tblConstructionPhase	NumDays	10.00	27.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFireplaces	NumberGas	79.80	378.00
tblFireplaces	NumberNoFireplace	21.28	154.00
tblFireplaces	NumberWood	90.44	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.3410e-003	0.00
tblFleetMix	LHD2	5.3410e-003	0.00

tblFleetMix	MCY	5.8320e-003	0.00
tblFleetMix	MCY	5.8320e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4900e-004	0.00
tblFleetMix	MH	7.4900e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.6410e-003	0.00
tblFleetMix	OBUS	2.6410e-003	0.00
tblFleetMix	SBUS	8.9100e-004	0.00
tblFleetMix	SBUS	8.9100e-004	0.00
tblFleetMix	UBUS	2.2000e-003	0.00
tblFleetMix	UBUS	2.2000e-003	0.00
tblGrading	AcresOfGrading	6.00	12.00
tblGrading	AcresOfGrading	6.00	12.00
tblGrading	AcresOfGrading	0.00	40.50
tblGrading	MaterialImported	0.00	8,695.65
tblGrading	MaterialImported	0.00	31,304.35
tblLandUse	LandUseSquareFeet	97,200.00	72,000.00
tblLandUse	LandUseSquareFeet	34,850.00	34,848.00
tblLandUse	LandUseSquareFeet	45,600.00	19,000.00
tblLandUse	LandUseSquareFeet	144,800.00	67,500.00
tblLandUse	LandUseSquareFeet	162,000.00	136,185.00
tblLandUse	LandUseSquareFeet	370,000.00	438,531.00
tblLandUse	LotAcreage	2.19	0.00
tblLandUse	LotAcreage	1.03	0.44
tblLandUse	LotAcreage	3.26	1.55

tblLandUse	LotAcreage	4.26	2.06
tblLandUse	LotAcreage	9.74	7.45
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	210
tblTripsAndVMT	HaulingTripNumber	51.00	72.00
tblTripsAndVMT	HaulingTripNumber	185.00	260.00
tblTripsAndVMT	HaulingTripNumber	1,087.00	1,088.00
tblTripsAndVMT	HaulingTripNumber	3,913.00	3,914.00
tblTripsAndVMT	VendorTripNumber	96.00	18.00
tblTripsAndVMT	VendorTripNumber	96.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	182.00
tblTripsAndVMT	WorkerTripNumber	97.00	182.00
tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	15.00	182.00

tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	8.00	182.00
tblTripsAndVMT	WorkerTripNumber	18.00	182.00
tblTripsAndVMT	WorkerTripNumber	10.00	182.00
tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	483.00	182.00
tblTripsAndVMT	WorkerTripNumber	483.00	182.00
tblTripsAndVMT	WorkerTripNumber	97.00	182.00
tblVehicleTrips	ST_TR	6.39	4.77
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.74
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	4.91
tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	10.64	0.00
tblWoodstoves	NumberNoncatalytic	10.64	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.5472	5.0002	4.0237	0.0107	0.7320	0.2009	0.9329	0.2734	0.1883	0.4616	0.0000	965.4173	965.4173	0.1347	0.0000	968.7851
2022	4.5599	6.1136	6.7578	0.0158	0.5686	0.2610	0.8296	0.1527	0.2474	0.4000	0.0000	1,391.2217	1,391.2217	0.1838	0.0000	1,395.8156
2023	0.0925	0.5730	0.9785	1.9300e-003	0.0849	0.0284	0.1132	0.0226	0.0261	0.0487	0.0000	171.2948	171.2948	0.0349	0.0000	172.1674
Maximum	**4.5599**	**6.1136**	**6.7578**	**0.0158**	**0.7320**	**0.2610**	**0.9329**	**0.2734**	**0.2474**	**0.4616**	**0.0000**	**1,391.2217**	**1,391.2217**	**0.1838**	**0.0000**	**1,395.8156**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.5472	5.0002	4.0237	0.0107	0.7320	0.2009	0.9329	0.2734	0.1883	0.4616	0.0000	965.4168	965.4168	0.1347	0.0000	968.7845
2022	4.5599	6.1136	6.7578	0.0158	0.5686	0.2610	0.8296	0.1527	0.2474	0.4000	0.0000	1,391.2208	1,391.2208	0.1838	0.0000	1,395.8148
2023	0.0925	0.5730	0.9785	1.9300e-003	0.0849	0.0284	0.1132	0.0226	0.0261	0.0487	0.0000	171.2946	171.2946	0.0349	0.0000	172.1672
Maximum	**4.5599**	**6.1136**	**6.7578**	**0.0158**	**0.7320**	**0.2610**	**0.9329**	**0.2734**	**0.2474**	**0.4616**	**0.0000**	**1,391.2208**	**1,391.2208**	**0.1838**	**0.0000**	**1,395.8148**

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-1-2021**	**8-31-2021**	3.0615	3.0615
2	**9-1-2021**	**11-30-2021**	1.8687	1.8687
3	**12-1-2021**	**2-28-2022**	1.7406	1.7406
4	**3-1-2022**	**5-31-2022**	1.7125	1.7125
5	**6-1-2022**	**8-31-2022**	1.7090	1.7090
6	**9-1-2022**	**11-30-2022**	4.1306	4.1306
7	**12-1-2022**	**2-28-2023**	2.5134	2.5134
8	**3-1-2023**	**5-31-2023**	0.1071	0.1071
		Highest	4.1306	4.1306

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1-Demolition	Demolition	6/1/2021	6/30/2021	6	26	
2	Phase 2-Demolition	Demolition	6/1/2021	6/30/2021	6	26	
3	Phase 1-Site Preparation	Site Preparation	7/1/2021	7/31/2021	6	27	
4	Phase 2-Site Preparation	Site Preparation	7/1/2021	7/31/2021	6	27	
5	Phase 1-Grading	Grading	8/1/2021	8/15/2021	6	12	
6	Phase 2-Grading	Grading	8/1/2021	8/15/2021	6	12	
7	Phase 1-Building Construction	Building Construction	8/16/2021	12/31/2022	6	432	
8	Phase 2-Building Construction	Building Construction	8/16/2021	12/31/2022	6	432	
9	Phase 1-Architectural Coating	Architectural Coating	11/1/2022	12/17/2022	6	41	
10	Phase 2-Architectural Coating	Architectural Coating	11/1/2022	12/17/2022	6	41	
11	Phase 1-Paving	Paving	1/3/2023	3/11/2023	6	59	
12	Phase 2-Paving	Paving	1/3/2023	3/11/2023	6	59	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.79

Residential Indoor: 328,050; Residential Outdoor: 109,350; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1-Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 1-Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Phase 1-Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 1-Site Preparation	Graders	1	8.00	187	0.41
Phase 1-Site Preparation	Scrapers	1	8.00	367	0.48
Phase 1-Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Phase 1-Grading	Graders	1	8.00	187	0.41
Phase 1-Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 1-Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Phase 1-Building Construction	Cranes	1	8.00	231	0.29
Phase 1-Building Construction	Forklifts	2	8.00	89	0.20
Phase 1-Building Construction	Generator Sets	1	8.00	84	0.74
Phase 1-Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Phase 1-Building Construction	Welders	3	8.00	46	0.45
Phase 1-Architectural Coating	Air Compressors	1	8.00	78	0.48
Phase 1-Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Phase 1-Paving	Pavers	1	8.00	130	0.42
Phase 1-Paving	Paving Equipment	1	8.00	132	0.36
Phase 1-Paving	Rollers	2	8.00	80	0.38
Phase 1-Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Phase 2-Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 2-Demolition	Excavators	3	8.00	158	0.38
Phase 2-Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2-Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Phase 2-Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 2-Grading	Excavators	1	8.00	158	0.38

Phase 2-Grading	Graders	1	8.00	187	0.41
Phase 2-Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 2-Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2-Building Construction	Cranes	1	8.00	231	0.29
Phase 2-Building Construction	Forklifts	3	8.00	89	0.20
Phase 2-Building Construction	Generator Sets	1	8.00	84	0.74
Phase 2-Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2-Building Construction	Welders	1	8.00	46	0.45
Phase 2-Architectural Coating	Air Compressors	1	8.00	78	0.48
Phase 2-Paving	Pavers	2	8.00	130	0.42
Phase 2-Paving	Paving Equipment	2	8.00	132	0.36
Phase 2-Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1-Demolition	5	182.00	0.00	72.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Site Preparation	3	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Grading	4	182.00	0.00	1,088.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Building Construction	8	182.00	18.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Architectural Coating	1	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Paving	6	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Demolition	6	182.00	0.00	260.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Site Preparation	7	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Grading	6	182.00	0.00	3,914.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Building Construction	9	182.00	40.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Architectural Coating	1	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Paving	6	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Phase 1-Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5600e-003	0.0000	5.5600e-003	8.4000e-004	0.0000	8.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.2561	0.1884	3.1000e-004		0.0135	0.0135		0.0126	0.0126	0.0000	27.3927	27.3927	7.0000e-003	0.0000	27.5679
Total	**0.0259**	**0.2561**	**0.1884**	**3.1000e-004**	**5.5600e-003**	**0.0135**	**0.0191**	**8.4000e-004**	**0.0126**	**0.0135**	**0.0000**	**27.3927**	**27.3927**	**7.0000e-003**	**0.0000**	**27.5679**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.7200e-003	2.0700e-003	3.0000e-005	6.1000e-004	3.0000e-005	6.4000e-004	1.7000e-004	3.0000e-005	2.0000e-004	0.0000	2.7236	2.7236	1.4000e-004	0.0000	2.7270
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**7.5400e-003**	**0.0147**	**0.0551**	**2.0000e-004**	**0.0193**	**1.5000e-004**	**0.0195**	**5.1400e-003**	**1.4000e-004**	**5.2900e-003**	**0.0000**	**18.5282**	**18.5282**	**4.9000e-004**	**0.0000**	**18.5405**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5600e-003	0.0000	5.5600e-003	8.4000e-004	0.0000	8.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.2561	0.1884	3.1000e-004		0.0135	0.0135		0.0126	0.0126	0.0000	27.3927	27.3927	7.0000e-003	0.0000	27.5678
Total	**0.0259**	**0.2561**	**0.1884**	**3.1000e-004**	**5.5600e-003**	**0.0135**	**0.0191**	**8.4000e-004**	**0.0126**	**0.0135**	**0.0000**	**27.3927**	**27.3927**	**7.0000e-003**	**0.0000**	**27.5678**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.7200e-003	2.0700e-003	3.0000e-005	6.1000e-004	3.0000e-005	6.4000e-004	1.7000e-004	3.0000e-005	2.0000e-004	0.0000	2.7236	2.7236	1.4000e-004	0.0000	2.7270
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**7.5400e-003**	**0.0147**	**0.0551**	**2.0000e-004**	**0.0193**	**1.5000e-004**	**0.0195**	**5.1400e-003**	**1.4000e-004**	**5.2900e-003**	**0.0000**	**18.5282**	**18.5282**	**4.9000e-004**	**0.0000**	**18.5405**

3.3 Phase 2-Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0200	0.0000	0.0200	3.0300e-003	0.0000	3.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.4087	0.2804	5.0000e-004		0.0202	0.0202		0.0187	0.0187	0.0000	44.2010	44.2010	0.0124	0.0000	44.5120
Total	**0.0412**	**0.4087**	**0.2804**	**5.0000e-004**	**0.0200**	**0.0202**	**0.0402**	**3.0300e-003**	**0.0187**	**0.0218**	**0.0000**	**44.2010**	**44.2010**	**0.0124**	**0.0000**	**44.5120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0200e-003	0.0351	7.4800e-003	1.0000e-004	2.2000e-003	1.1000e-004	2.3000e-003	6.0000e-004	1.0000e-004	7.1000e-004	0.0000	9.8351	9.8351	5.0000e-004	0.0000	9.8476
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**8.2800e-003**	**0.0401**	**0.0606**	**2.7000e-004**	**0.0209**	**2.3000e-004**	**0.0211**	**5.5700e-003**	**2.1000e-004**	**5.8000e-003**	**0.0000**	**25.6397**	**25.6397**	**8.5000e-004**	**0.0000**	**25.6611**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0200	0.0000	0.0200	3.0300e-003	0.0000	3.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.4087	0.2803	5.0000e-004		0.0202	0.0202		0.0187	0.0187	0.0000	44.2010	44.2010	0.0124	0.0000	44.5120
Total	**0.0412**	**0.4087**	**0.2803**	**5.0000e-004**	**0.0200**	**0.0202**	**0.0402**	**3.0300e-003**	**0.0187**	**0.0218**	**0.0000**	**44.2010**	**44.2010**	**0.0124**	**0.0000**	**44.5120**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0200e-003	0.0351	7.4800e-003	1.0000e-004	2.2000e-003	1.1000e-004	2.3000e-003	6.0000e-004	1.0000e-004	7.1000e-004	0.0000	9.8351	9.8351	5.0000e-004	0.0000	9.8476
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**8.2800e-003**	**0.0401**	**0.0606**	**2.7000e-004**	**0.0209**	**2.3000e-004**	**0.0211**	**5.5700e-003**	**2.1000e-004**	**5.8000e-003**	**0.0000**	**25.6397**	**25.6397**	**8.5000e-004**	**0.0000**	**25.6611**

3.4 Phase 1-Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0215	0.0000	0.0215	2.3200e-003	0.0000	2.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0212	0.2501	0.1489	3.4000e-004		9.6600e-003	9.6600e-003		8.8900e-003	8.8900e-003	0.0000	29.5213	29.5213	9.5500e-003	0.0000	29.7600
Total	**0.0212**	**0.2501**	**0.1489**	**3.4000e-004**	**0.0215**	**9.6600e-003**	**0.0311**	**2.3200e-003**	**8.8900e-003**	**0.0112**	**0.0000**	**29.5213**	**29.5213**	**9.5500e-003**	**0.0000**	**29.7600**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0215	0.0000	0.0215	2.3200e-003	0.0000	2.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0212	0.2501	0.1489	3.4000e-004		9.6600e-003	9.6600e-003		8.8900e-003	8.8900e-003	0.0000	29.5213	29.5213	9.5500e-003	0.0000	29.7600
Total	**0.0212**	**0.2501**	**0.1489**	**3.4000e-004**	**0.0215**	**9.6600e-003**	**0.0311**	**2.3200e-003**	**8.8900e-003**	**0.0112**	**0.0000**	**29.5213**	**29.5213**	**9.5500e-003**	**0.0000**	**29.7600**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

3.5 Phase 2-Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2654	0.0000	0.2654	0.1364	0.0000	0.1364	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0525	0.5467	0.2856	5.1000e-004		0.0276	0.0276		0.0254	0.0254	0.0000	45.1382	45.1382	0.0146	0.0000	45.5032
Total	**0.0525**	**0.5467**	**0.2856**	**5.1000e-004**	**0.2654**	**0.0276**	**0.2930**	**0.1364**	**0.0254**	**0.1618**	**0.0000**	**45.1382**	**45.1382**	**0.0146**	**0.0000**	**45.5032**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2654	0.0000	0.2654	0.1364	0.0000	0.1364	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0525	0.5467	0.2856	5.1000e-004		0.0276	0.0276		0.0254	0.0254	0.0000	45.1382	45.1382	0.0146	0.0000	45.5031
Total	**0.0525**	**0.5467**	**0.2856**	**5.1000e-004**	**0.2654**	**0.0276**	**0.2930**	**0.1364**	**0.0254**	**0.1618**	**0.0000**	**45.1382**	**45.1382**	**0.0146**	**0.0000**	**45.5031**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

3.6 Phase 1-Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0430	0.0000	0.0430	0.0206	0.0000	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0112	0.1241	0.0620	1.3000e-004		5.6600e-003	5.6600e-003		5.2100e-003	5.2100e-003	0.0000	11.2718	11.2718	3.6500e-003	0.0000	11.3629
Total	**0.0112**	**0.1241**	**0.0620**	**1.3000e-004**	**0.0430**	**5.6600e-003**	**0.0487**	**0.0206**	**5.2100e-003**	**0.0258**	**0.0000**	**11.2718**	**11.2718**	**3.6500e-003**	**0.0000**	**11.3629**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2900e-003	0.1468	0.0313	4.2000e-004	9.1900e-003	4.5000e-004	9.6400e-003	2.5300e-003	4.4000e-004	2.9600e-003	0.0000	41.1560	41.1560	2.1000e-003	0.0000	41.2085
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**7.6400e-003**	**0.1491**	**0.0558**	**5.0000e-004**	**0.0178**	**5.1000e-004**	**0.0183**	**4.8300e-003**	**4.9000e-004**	**5.3100e-003**	**0.0000**	**48.4504**	**48.4504**	**2.2600e-003**	**0.0000**	**48.5070**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0430	0.0000	0.0430	0.0206	0.0000	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0112	0.1241	0.0620	1.3000e-004		5.6600e-003	5.6600e-003		5.2100e-003	5.2100e-003	0.0000	11.2718	11.2718	3.6500e-003	0.0000	11.3629
Total	**0.0112**	**0.1241**	**0.0620**	**1.3000e-004**	**0.0430**	**5.6600e-003**	**0.0487**	**0.0206**	**5.2100e-003**	**0.0258**	**0.0000**	**11.2718**	**11.2718**	**3.6500e-003**	**0.0000**	**11.3629**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2900e-003	0.1468	0.0313	4.2000e-004	9.1900e-003	4.5000e-004	9.6400e-003	2.5300e-003	4.4000e-004	2.9600e-003	0.0000	41.1560	41.1560	2.1000e-003	0.0000	41.2085
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**7.6400e-003**	**0.1491**	**0.0558**	**5.0000e-004**	**0.0178**	**5.1000e-004**	**0.0183**	**4.8300e-003**	**4.9000e-004**	**5.3100e-003**	**0.0000**	**48.4504**	**48.4504**	**2.2600e-003**	**0.0000**	**48.5070**

3.7 Phase 2-Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0443	0.0000	0.0443	0.0208	0.0000	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0137	0.1484	0.0951	1.8000e-004		6.9600e-003	6.9600e-003		6.4000e-003	6.4000e-003	0.0000	15.6322	15.6322	5.0600e-003	0.0000	15.7586
Total	**0.0137**	**0.1484**	**0.0951**	**1.8000e-004**	**0.0443**	**6.9600e-003**	**0.0512**	**0.0208**	**6.4000e-003**	**0.0272**	**0.0000**	**15.6322**	**15.6322**	**5.0600e-003**	**0.0000**	**15.7586**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0154	0.5282	0.1125	1.5200e-003	0.0331	1.6400e-003	0.0347	9.0900e-003	1.5600e-003	0.0107	0.0000	148.0555	148.0555	7.5600e-003	0.0000	148.2444
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**0.0188**	**0.5305**	**0.1370**	**1.6000e-003**	**0.0417**	**1.7000e-003**	**0.0434**	**0.0114**	**1.6100e-003**	**0.0130**	**0.0000**	**155.3500**	**155.3500**	**7.7200e-003**	**0.0000**	**155.5429**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0443	0.0000	0.0443	0.0208	0.0000	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0137	0.1484	0.0951	1.8000e-004		6.9600e-003	6.9600e-003		6.4000e-003	6.4000e-003	0.0000	15.6322	15.6322	5.0600e-003	0.0000	15.7586
Total	**0.0137**	**0.1484**	**0.0951**	**1.8000e-004**	**0.0443**	**6.9600e-003**	**0.0512**	**0.0208**	**6.4000e-003**	**0.0272**	**0.0000**	**15.6322**	**15.6322**	**5.0600e-003**	**0.0000**	**15.7586**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0154	0.5282	0.1125	1.5200e-003	0.0331	1.6400e-003	0.0347	9.0900e-003	1.5600e-003	0.0107	0.0000	148.0555	148.0555	7.5600e-003	0.0000	148.2444
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**0.0188**	**0.5305**	**0.1370**	**1.6000e-003**	**0.0417**	**1.7000e-003**	**0.0434**	**0.0114**	**1.6100e-003**	**0.0130**	**0.0000**	**155.3500**	**155.3500**	**7.7200e-003**	**0.0000**	**155.5429**

3.8 Phase 1-Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1264	0.9994	0.9175	1.5600e-003		0.0515	0.0515		0.0493	0.0493	0.0000	129.6090	129.6090	0.0263	0.0000	130.2657
Total	**0.1264**	**0.9994**	**0.9175**	**1.5600e-003**		**0.0515**	**0.0515**		**0.0493**	**0.0493**	**0.0000**	**129.6090**	**129.6090**	**0.0263**	**0.0000**	**130.2657**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.4000e-003	0.1119	0.0279	2.9000e-004	7.0200e-003	2.4000e-004	7.2700e-003	2.0300e-003	2.3000e-004	2.2600e-003	0.0000	27.7757	27.7757	1.3700e-003	0.0000	27.8099
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0366**	**0.1348**	**0.2708**	**1.0900e-003**	**0.0926**	**8.0000e-004**	**0.0934**	**0.0248**	**7.5000e-004**	**0.0255**	**0.0000**	**100.1124**	**100.1124**	**2.9900e-003**	**0.0000**	**100.1871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1264	0.9994	0.9175	1.5600e-003		0.0515	0.0515		0.0493	0.0493	0.0000	129.6089	129.6089	0.0263	0.0000	130.2656
Total	**0.1264**	**0.9994**	**0.9175**	**1.5600e-003**		**0.0515**	**0.0515**		**0.0493**	**0.0493**	**0.0000**	**129.6089**	**129.6089**	**0.0263**	**0.0000**	**130.2656**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.4000e-003	0.1119	0.0279	2.9000e-004	7.0200e-003	2.4000e-004	7.2700e-003	2.0300e-003	2.3000e-004	2.2600e-003	0.0000	27.7757	27.7757	1.3700e-003	0.0000	27.8099
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0366**	**0.1348**	**0.2708**	**1.0900e-003**	**0.0926**	**8.0000e-004**	**0.0934**	**0.0248**	**7.5000e-004**	**0.0255**	**0.0000**	**100.1124**	**100.1124**	**2.9900e-003**	**0.0000**	**100.1871**

3.8 Phase 1-Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3013	2.3924	2.3790	4.1000e-003		0.1162	0.1162		0.1111	0.1111	0.0000	340.9656	340.9656	0.0679	0.0000	342.6621
Total	**0.3013**	**2.3924**	**2.3790**	**4.1000e-003**		**0.1162**	**0.1162**		**0.1111**	**0.1111**	**0.0000**	**340.9656**	**340.9656**	**0.0679**	**0.0000**	**342.6621**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.3400e-003	0.2787	0.0691	7.5000e-004	0.0185	5.6000e-004	0.0190	5.3400e-003	5.3000e-004	5.8700e-003	0.0000	72.3408	72.3408	3.4300e-003	0.0000	72.4266
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.0898**	**0.3327**	**0.6561**	**2.7800e-003**	**0.2435**	**2.0000e-003**	**0.2455**	**0.0652**	**1.8500e-003**	**0.0671**	**0.0000**	**255.6291**	**255.6291**	**7.2600e-003**	**0.0000**	**255.8105**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3013	2.3924	2.3790	4.1000e-003		0.1162	0.1162		0.1111	0.1111	0.0000	340.9652	340.9652	0.0679	0.0000	342.6617
Total	**0.3013**	**2.3924**	**2.3790**	**4.1000e-003**		**0.1162**	**0.1162**		**0.1111**	**0.1111**	**0.0000**	**340.9652**	**340.9652**	**0.0679**	**0.0000**	**342.6617**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.3400e-003	0.2787	0.0691	7.5000e-004	0.0185	5.6000e-004	0.0190	5.3400e-003	5.3000e-004	5.8700e-003	0.0000	72.3408	72.3408	3.4300e-003	0.0000	72.4266
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.0898**	**0.3327**	**0.6561**	**2.7800e-003**	**0.2435**	**2.0000e-003**	**0.2455**	**0.0652**	**1.8500e-003**	**0.0671**	**0.0000**	**255.6291**	**255.6291**	**7.2600e-003**	**0.0000**	**255.8105**

3.9 Phase 2-Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1204	1.1156	1.0514	1.7100e-003		0.0610	0.0610		0.0573	0.0573	0.0000	147.6848	147.6848	0.0364	0.0000	148.5958
Total	**0.1204**	**1.1156**	**1.0514**	**1.7100e-003**		**0.0610**	**0.0610**		**0.0573**	**0.0573**	**0.0000**	**147.6848**	**147.6848**	**0.0364**	**0.0000**	**148.5958**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.5600e-003	0.2486	0.0621	6.4000e-004	0.0156	5.4000e-004	0.0162	4.5100e-003	5.2000e-004	5.0300e-003	0.0000	61.7239	61.7239	3.0300e-003	0.0000	61.7997
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0408**	**0.2715**	**0.3049**	**1.4400e-003**	**0.1012**	**1.1000e-003**	**0.1023**	**0.0273**	**1.0400e-003**	**0.0283**	**0.0000**	**134.0605**	**134.0605**	**4.6500e-003**	**0.0000**	**134.1769**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1204	1.1156	1.0514	1.7100e-003		0.0610	0.0610		0.0573	0.0573	0.0000	147.6846	147.6846	0.0364	0.0000	148.5956
Total	**0.1204**	**1.1156**	**1.0514**	**1.7100e-003**		**0.0610**	**0.0610**		**0.0573**	**0.0573**	**0.0000**	**147.6846**	**147.6846**	**0.0364**	**0.0000**	**148.5956**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.5600e-003	0.2486	0.0621	6.4000e-004	0.0156	5.4000e-004	0.0162	4.5100e-003	5.2000e-004	5.0300e-003	0.0000	61.7239	61.7239	3.0300e-003	0.0000	61.7997
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0408**	**0.2715**	**0.3049**	**1.4400e-003**	**0.1012**	**1.1000e-003**	**0.1023**	**0.0273**	**1.0400e-003**	**0.0283**	**0.0000**	**134.0605**	**134.0605**	**4.6500e-003**	**0.0000**	**134.1769**

3.9 Phase 2-Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2840	2.6240	2.7292	4.5100e-003		0.1353	0.1353		0.1271	0.1271	0.0000	388.6055	388.6055	0.0953	0.0000	390.9874
Total	**0.2840**	**2.6240**	**2.7292**	**4.5100e-003**		**0.1353**	**0.1353**		**0.1271**	**0.1271**	**0.0000**	**388.6055**	**388.6055**	**0.0953**	**0.0000**	**390.9874**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0185	0.6192	0.1535	1.6700e-003	0.0411	1.2300e-003	0.0423	0.0119	1.1800e-003	0.0131	0.0000	160.7574	160.7574	7.6300e-003	0.0000	160.9481
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.1000**	**0.6733**	**0.7405**	**3.7000e-003**	**0.2661**	**2.6700e-003**	**0.2688**	**0.0717**	**2.5000e-003**	**0.0743**	**0.0000**	**344.0457**	**344.0457**	**0.0115**	**0.0000**	**344.3320**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2840	2.6240	2.7292	4.5100e-003		0.1353	0.1353		0.1271	0.1271	0.0000	388.6051	388.6051	0.0953	0.0000	390.9870
Total	**0.2840**	**2.6240**	**2.7292**	**4.5100e-003**		**0.1353**	**0.1353**		**0.1271**	**0.1271**	**0.0000**	**388.6051**	**388.6051**	**0.0953**	**0.0000**	**390.9870**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0185	0.6192	0.1535	1.6700e-003	0.0411	1.2300e-003	0.0423	0.0119	1.1800e-003	0.0131	0.0000	160.7574	160.7574	7.6300e-003	0.0000	160.9481
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.1000**	**0.6733**	**0.7405**	**3.7000e-003**	**0.2661**	**2.6700e-003**	**0.2688**	**0.0717**	**2.5000e-003**	**0.0743**	**0.0000**	**344.0457**	**344.0457**	**0.0115**	**0.0000**	**344.3320**

3.10 Phase 1-Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.1404					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9903
Total	**1.1460**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9903**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.1404					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9902
Total	**1.1460**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9902**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

3.11 Phase 2-Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.6119					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9903
Total	**2.6174**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9903**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.6119					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9902
Total	**2.6174**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9902**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

3.12 Phase 1-Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0260	0.2540	0.3447	5.3000e-004		0.0128	0.0128		0.0118	0.0118	0.0000	45.7627	45.7627	0.0145	0.0000	46.1253
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0296**	**0.2540**	**0.3447**	**5.3000e-004**		**0.0128**	**0.0128**		**0.0118**	**0.0118**	**0.0000**	**45.7627**	**45.7627**	**0.0145**	**0.0000**	**46.1253**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0260	0.2540	0.3447	5.3000e-004		0.0128	0.0128		0.0118	0.0118	0.0000	45.7627	45.7627	0.0145	0.0000	46.1253
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0296**	**0.2540**	**0.3447**	**5.3000e-004**		**0.0128**	**0.0128**		**0.0118**	**0.0118**	**0.0000**	**45.7627**	**45.7627**	**0.0145**	**0.0000**	**46.1253**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

3.13 Phase 2-Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0305	0.3007	0.4302	6.7000e-004		0.0151	0.0151		0.0139	0.0139	0.0000	59.0793	59.0793	0.0191	0.0000	59.5569
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0341**	**0.3007**	**0.4302**	**6.7000e-004**		**0.0151**	**0.0151**		**0.0139**	**0.0139**	**0.0000**	**59.0793**	**59.0793**	**0.0191**	**0.0000**	**59.5569**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0305	0.3007	0.4302	6.7000e-004		0.0151	0.0151		0.0139	0.0139	0.0000	59.0792	59.0792	0.0191	0.0000	59.5569
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0341**	**0.3007**	**0.4302**	**6.7000e-004**		**0.0151**	**0.0151**		**0.0139**	**0.0139**	**0.0000**	**59.0792**	**59.0792**	**0.0191**	**0.0000**	**59.5569**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

ANNUAL EMISSIONS

Offroad

Phase Name	# of Workdays	Annual Emissions (tons/year) ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.03	0.26	0.19	0.00	0.00	0.01	0.01	0.00	0.01	0.01
3.3 Phase 2-Demolition - 2021	26	0.04	0.41	0.28	0.00	0.00	0.02	0.02	0.00	0.02	0.02
3.4 Phase 1-Site Preparation - 2021	27	0.02	0.25	0.15	0.00	0.00	0.01	0.01	0.00	0.01	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.05	0.55	0.29	0.00	0.00	0.03	0.03	0.00	0.03	0.03
3.6 Phase 1-Grading - 2021	12	0.01	0.12	0.06	0.00	0.00	0.01	0.01	0.00	0.01	0.01
3.7 Phase 2-Grading - 2021	12	0.01	0.15	0.10	0.00	0.00	0.01	0.01	0.00	0.01	0.01
3.8 Phase 1-Building Construction - 2021	119	0.11	0.73	0.95	0.00	0.00	0.04	0.04	0.00	0.04	0.04
3.8 Phase 1-Building Construction - 2022	313	0.25	1.79	2.49	0.00	0.00	0.09	0.09	0.00	0.09	0.09
3.9 Phase 2-Building Construction - 2021	119	0.10	0.85	1.09	0.00	0.00	0.05	0.05	0.00	0.05	0.05
3.9 Phase 2-Building Construction - 2022	313	0.24	2.02	2.84	0.00	0.00	0.11	0.11	0.00	0.10	0.10
3.10 Phase 1-Architectural Coating - 2022	41	0.01	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.01	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.03	0.25	0.34	0.00	0.00	0.01	0.01	0.00	0.01	0.01
3.13 Phase 2-Paving - 2023	59	0.03	0.30	0.43	0.00	0.00	0.02	0.02	0.00	0.01	0.01

DAILY EMISSIONS

Offroad

Phase Name	# of Workdays	Daily Emissions (lb/day) ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	1.99	19.70	14.49	0.02	0.00	1.04	1.04	0.00	0.97	0.97
3.3 Phase 2-Demolition - 2021	26	3.17	31.44	21.56	0.04	0.00	1.55	1.55	0.00	1.44	1.44
3.4 Phase 1-Site Preparation - 2021	27	1.57	18.53	11.03	0.03	0.00	0.72	0.72	0.00	0.66	0.66
3.5 Phase 2-Site Preparation - 2021	27	3.89	40.50	21.16	0.04	0.00	2.04	2.04	0.00	1.88	1.88
3.6 Phase 1-Grading - 2021	12	1.87	20.68	10.33	0.02	0.00	0.94	0.94	0.00	0.87	0.87
3.7 Phase 2-Grading - 2021	12	2.28	24.73	15.85	0.03	0.00	1.16	1.16	0.00	1.07	1.07
3.8 Phase 1-Building Construction - 2021	119	1.78	12.25	16.04	0.03	0.00	0.68	0.68	0.00	0.66	0.66
3.8 Phase 1-Building Construction - 2022	313	1.62	11.41	15.91	0.03	0.00	0.58	0.58	0.00	0.56	0.56
3.9 Phase 2-Building Construction - 2021	119	1.68	14.21	18.29	0.03	0.00	0.84	0.84	0.00	0.79	0.79
3.9 Phase 2-Building Construction - 2022	313	1.51	12.89	18.15	0.03	0.00	0.70	0.70	0.00	0.66	0.66
3.10 Phase 1-Architectural Coating - 2022	41	0.27	1.88	2.42	0.00	0.00	0.11	0.11	0.00	0.11	0.11
3.11 Phase 2-Architectural Coating - 2022	41	0.27	1.88	2.42	0.00	0.00	0.11	0.11	0.00	0.11	0.11
3.12 Phase 1-Paving - 2023	59	0.88	8.61	11.68	0.02	0.00	0.43	0.43	0.00	0.40	0.40
3.13 Phase 2-Paving - 2023	59	1.03	10.19	14.58	0.02	0.00	0.51	0.51	0.00	0.47	0.47

DPM-PM2.5 Emissions for HRA-Offroad

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	1.04	0.97
Phase 1-Site Preparation	0.72	0.66
Phase 1-Grading	0.94	0.87
Phase 1-Building Construction	0.68	0.66
Phase 1-Architectural Coating	0.11	0.11
Phase 1-Paving	0.43	0.40
Phase 2-Demolition	1.55	1.44
Phase 2-Site Preparation	2.04	1.88
Phase 2-Grading	1.16	1.07
Phase 2-Building Construction	0.84	0.79
Phase 2-Architectural Coating	0.11	0.11
Phase 2-Paving	0.51	0.47

ANNUAL EMISSIONS **Vendor**

		Annual Emissions (tons/year)									
Phase Name	# of Workdays	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	119	0.00	0.11	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	313	0.01	0.28	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.9 Phase 2-Building Construction - 2021	119	0.01	0.25	0.06	0.00	0.02	0.00	0.02	0.00	0.00	0.01
3.9 Phase 2-Building Construction - 2022	313	0.02	0.62	0.15	0.00	0.04	0.00	0.04	0.01	0.00	0.01
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DAILY EMISSIONS **Vendor**

		Daily Emissions (lb/day)									
Phase Name	# of Workdays	ROG	NOX	CO	SOX	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
3.2 Phase 1-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	119	0.06	1.88	0.47	0.00	0.12	0.004	0.12	0.03	0.00	0.04
3.8 Phase 1-Building Construction - 2022	313	0.05	1.78	0.44	0.00	0.12	0.00	0.12	0.03	0.00	0.04
3.9 Phase 2-Building Construction - 2021	119	0.13	4.18	1.04	0.01	0.26	0.01	0.27	0.08	0.01	0.08
3.9 Phase 2-Building Construction - 2022	313	0.12	3.96	0.98	0.01	0.26	0.01	0.27	0.08	0.01	0.08
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DPM-PM2.5 Emissions for HRA-Vendor

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)	CalEEMod Trip Length (mi)	AERMOD Source Length (mi)	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Site Preparation	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Grading	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Building Construction	0.004	0.004	7.8	0.567	2.93E-04	2.81E-04
Phase 1-Architectural Coating	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 1-Paving	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Demolition	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Site Preparation	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Grading	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Building Construction	0.009	0.009	7.8	0.567	6.59E-04	6.35E-04
Phase 2-Architectural Coating	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00
Phase 2-Paving	0.000	0.000	7.8	0.567	0.00E+00	0.00E+00

Hauling

ANNUAL EMISSIONS

		Annual Emissions (tons/year)									
Phase Name	**# of Workdays**	**ROG**	**NOX**	**CO**	**SOX**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Phase 2-Demolition - 2021	26	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.00	0.15	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.02	0.53	0.11	0.00	0.03	0.00	0.03	0.01	0.00	0.01
3.8 Phase 1-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DAILY EMISSIONS

Hauling

		Daily Emissions (lb/day)									
Phase Name	**# of Workdays**	**ROG**	**NOX**	**CO**	**SOX**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.02	0.75	0.16	0.00	0.05	0.00	0.05	0.01	0.00	0.02
3.3 Phase 2-Demolition - 2021	26	0.08	2.70	0.58	0.01	0.17	0.01	0.18	0.05	0.01	0.05
3.4 Phase 1-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Phase 2-Site Preparation - 2021	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Phase 1-Grading - 2021	12	0.72	24.47	5.22	0.07	1.53	0.08	1.61	0.42	0.07	0.49
3.7 Phase 2-Grading - 2021	12	2.57	88.03	18.75	0.25	5.52	0.27	5.78	1.52	0.26	1.78
3.8 Phase 1-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2021	119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Phase 2-Building Construction - 2022	313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.10 Phase 1-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Phase 2-Architectural Coating - 2022	41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.12 Phase 1-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.13 Phase 2-Paving - 2023	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DPM-PM2.5 Emissions for HRA-Hauling

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)	CalEEMod Trip Length (mi)	AERMOD Source Length (mi)	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	0.002	0.002	20	0.567	6.54E-05	6.54E-05
Phase 1-Site Preparation	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 1-Grading	0.075	0.073	20	0.567	2.13E-03	2.08E-03
Phase 1-Building Construction	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 1-Architectural Coating	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 1-Paving	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Demolition	0.008	0.008	20	0.567	2.40E-04	2.18E-04
Phase 2-Site Preparation	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Grading	0.273	0.260	20	0.567	7.75E-03	7.37E-03
Phase 2-Building Construction	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Architectural Coating	0.000	0.000	20	0.567	0.00E+00	0.00E+00
Phase 2-Paving	0.000	0.000	20	0.567	0.00E+00	0.00E+00

Worker

ANNUAL EMISSIONS

		Annual Emissions (tons/year)									
Phase Name	**# of Workdays**	**ROG**	**NOX**	**CO**	**SOX**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.01	0.01	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.01
3.3 Phase 2-Demolition - 2021	26	0.01	0.01	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.01
3.4 Phase 1-Site Preparation - 2021	27	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.5 Phase 2-Site Preparation - 2021	27	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.01	0.00	0.01
3.6 Phase 1-Grading - 2021	12	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.7 Phase 2-Grading - 2021	12	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00
3.8 Phase 1-Building Construction - 2021	119	0.03	0.02	0.24	0.00	0.09	0.00	0.09	0.02	0.00	0.02
3.8 Phase 1-Building Construction - 2022	313	0.08	0.05	0.59	0.00	0.23	0.00	0.23	0.06	0.00	0.06
3.9 Phase 2-Building Construction - 2021	119	0.03	0.02	0.24	0.00	0.09	0.00	0.09	0.02	0.00	0.02
3.9 Phase 2-Building Construction - 2022	313	0.08	0.05	0.59	0.00	0.23	0.00	0.23	0.06	0.00	0.06
3.10 Phase 1-Architectural Coating - 2022	41	0.01	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01
3.11 Phase 2-Architectural Coating - 2022	41	0.01	0.01	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01
3.12 Phase 1-Paving - 2023	59	0.01	0.01	0.10	0.00	0.04	0.00	0.04	0.01	0.00	0.01
3.13 Phase 2-Paving - 2023	59	0.01	0.01	0.10	0.00	0.04	0.00	0.04	0.01	0.00	0.01

DAILY EMISSIONS

Worker

		Daily Emissions (lb/day)									
Phase Name	**# of Workdays**	**ROG**	**NOX**	**CO**	**SOX**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**
3.2 Phase 1-Demolition - 2021	26	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.3 Phase 2-Demolition - 2021	26	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.4 Phase 1-Site Preparation - 2021	27	0.56	0.39	4.08	0.01	1.44	0.01	1.44	0.38	0.01	0.39
3.5 Phase 2-Site Preparation - 2021	27	0.56	0.39	4.08	0.01	1.44	0.01	1.44	0.38	0.01	0.39
3.6 Phase 1-Grading - 2021	12	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.7 Phase 2-Grading - 2021	12	0.56	0.39	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.8 Phase 1-Building Construction - 2021	119	0.56	0.38	4.08	0.01	1.44	0.009	1.45	0.38	0.01	0.39
3.8 Phase 1-Building Construction - 2022	313	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.9 Phase 2-Building Construction - 2021	119	0.56	0.38	4.08	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.9 Phase 2-Building Construction - 2022	313	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.10 Phase 1-Architectural Coating - 2022	41	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.11 Phase 2-Architectural Coating - 2022	41	0.52	0.35	3.75	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.12 Phase 1-Paving - 2023	59	0.49	0.31	3.45	0.01	1.44	0.01	1.45	0.38	0.01	0.39
3.13 Phase 2-Paving - 2023	59	0.49	0.31	3.45	0.01	1.44	0.01	1.45	0.38	0.01	0.39

PM2.5 Emissions for HRA-Workers

Phase Name	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)	CalEEMod Trip Length (mi)	AERMOD Source Length (mi)	Max DPM Emissions (lb/day)	Max PM2.5 Emissions (lb/day)
Phase 1-Demolition	0.009	0.008	10.8	0.567		4.44E-04
Phase 1-Site Preparation	0.010	0.009	10.8	0.567		4.66E-04
Phase 1-Grading	0.010	0.008	10.8	0.567		4.37E-04
Phase 1-Building Construction	0.009	0.009	10.8	0.567		4.59E-04
Phase 1-Architectural Coating	0.009	0.008	10.8	0.567		4.35E-04
Phase 1-Paving	0.009	0.008	10.8	0.567		4.27E-04
Phase 2-Demolition	0.009	0.008	10.8	0.567		4.44E-04
Phase 2-Site Preparation	0.010	0.009	10.8	0.567		4.66E-04
Phase 2-Grading	0.010	0.008	10.8	0.567		4.37E-04
Phase 2-Building Construction	0.009	0.009	10.8	0.567		4.59E-04
Phase 2-Architectural Coating	0.009	0.008	10.8	0.567		4.35E-04
Phase 2-Paving	0.009	0.008	10.8	0.567		4.27E-04

3575 Mendocino Project-Construction-Mitigated - Bay Area AQMD Air District, Annual

3575 Mendocino Project-Construction-Mitigated

Bay Area AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	243.00	Space	0.00	72,000.00	0
Other Asphalt Surfaces	34.85	1000sqft	0.80	34,848.00	0
Parking Lot	114.00	Space	0.44	19,000.00	0
Parking Lot	362.00	Space	1.55	67,500.00	0
City Park	1.00	Acre	1.00	43,560.00	0
Apartments Mid Rise	162.00	Dwelling Unit	2.06	136,185.00	463
Apartments Mid Rise	370.00	Dwelling Unit	7.45	438,531.00	1058

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	210	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 factor based on PG&E's 2019 Sustainability Report

Land Use - Project Specific Information

Vehicle Trips - Project specific trip rates from Traffic Analyses

Woodstoves - Project Specific Information

Energy Use -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	11,601.00	2,091.00
tblArchitecturalCoating	ConstArea_Parking	11,601.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	387,933.00	249,750.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	387,933.00	109,350.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,163,800.00	749,250.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,163,800.00	328,050.00
tblAreaCoating	Area_Parking	11601	2091
tblAreaCoating	Area_Residential_Exterior	387933	359100
tblAreaCoating	Area_Residential_Interior	1163800	1077300
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	41.00
tblConstructionPhase	NumDays	20.00	41.00
tblConstructionPhase	NumDays	300.00	432.00
tblConstructionPhase	NumDays	300.00	432.00
tblConstructionPhase	NumDays	20.00	26.00
tblConstructionPhase	NumDays	20.00	26.00
tblConstructionPhase	NumDays	30.00	12.00
tblConstructionPhase	NumDays	30.00	12.00
tblConstructionPhase	NumDays	20.00	59.00

tblConstructionPhase	NumDays	20.00	59.00
tblConstructionPhase	NumDays	10.00	27.00
tblConstructionPhase	NumDays	10.00	27.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFireplaces	NumberGas	79.80	378.00
tblFireplaces	NumberNoFireplace	21.28	154.00
tblFireplaces	NumberWood	90.44	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00

tblFleetMix	LHD2	5.3410e-003	0.00
tblFleetMix	LHD2	5.3410e-003	0.00
tblFleetMix	MCY	5.8320e-003	0.00
tblFleetMix	MCY	5.8320e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4900e-004	0.00
tblFleetMix	MH	7.4900e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.6410e-003	0.00
tblFleetMix	OBUS	2.6410e-003	0.00
tblFleetMix	SBUS	8.9100e-004	0.00
tblFleetMix	SBUS	8.9100e-004	0.00
tblFleetMix	UBUS	2.2000e-003	0.00
tblFleetMix	UBUS	2.2000e-003	0.00
tblGrading	AcresOfGrading	6.00	12.00
tblGrading	AcresOfGrading	6.00	12.00
tblGrading	AcresOfGrading	0.00	40.50
tblGrading	MaterialImported	0.00	8,695.65
tblGrading	MaterialImported	0.00	31,304.35
tblLandUse	LandUseSquareFeet	97,200.00	72,000.00
tblLandUse	LandUseSquareFeet	34,850.00	34,848.00
tblLandUse	LandUseSquareFeet	45,600.00	19,000.00
tblLandUse	LandUseSquareFeet	144,800.00	67,500.00
tblLandUse	LandUseSquareFeet	162,000.00	136,185.00
tblLandUse	LandUseSquareFeet	370,000.00	438,531.00
tblLandUse	LotAcreage	2.19	0.00

tblLandUse	LotAcreage	1.03	0.44
tblLandUse	LotAcreage	3.26	1.55
tblLandUse	LotAcreage	4.26	2.06
tblLandUse	LotAcreage	9.74	7.45
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	210
tblTripsAndVMT	HaulingTripNumber	51.00	72.00
tblTripsAndVMT	HaulingTripNumber	185.00	260.00
tblTripsAndVMT	HaulingTripNumber	1,087.00	1,088.00
tblTripsAndVMT	HaulingTripNumber	3,913.00	3,914.00
tblTripsAndVMT	VendorTripNumber	96.00	18.00
tblTripsAndVMT	VendorTripNumber	96.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	182.00
tblTripsAndVMT	WorkerTripNumber	97.00	182.00

tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	8.00	182.00
tblTripsAndVMT	WorkerTripNumber	18.00	182.00
tblTripsAndVMT	WorkerTripNumber	10.00	182.00
tblTripsAndVMT	WorkerTripNumber	15.00	182.00
tblTripsAndVMT	WorkerTripNumber	483.00	182.00
tblTripsAndVMT	WorkerTripNumber	483.00	182.00
tblTripsAndVMT	WorkerTripNumber	97.00	182.00
tblVehicleTrips	ST_TR	6.39	4.77
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.74
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	4.91
tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	10.64	0.00
tblWoodstoves	NumberNoncatalytic	10.64	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.5472	5.0002	4.0237	0.0107	0.7320	0.2009	0.9329	0.2734	0.1883	0.4616	0.0000	965.4173	965.4173	0.1347	0.0000	968.7851
2022	4.5599	6.1136	6.7578	0.0158	0.5686	0.2610	0.8296	0.1527	0.2474	0.4000	0.0000	1,391.2217	1,391.2217	0.1838	0.0000	1,395.8156
2023	0.0925	0.5730	0.9785	1.9300e-003	0.0849	0.0284	0.1132	0.0226	0.0261	0.0487	0.0000	171.2948	171.2948	0.0349	0.0000	172.1674
Maximum	**4.5599**	**6.1136**	**6.7578**	**0.0158**	**0.7320**	**0.2610**	**0.9329**	**0.2734**	**0.2474**	**0.4616**	**0.0000**	**1,391.2217**	**1,391.2217**	**0.1838**	**0.0000**	**1,395.8156**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.5065	4.4597	4.0970	0.0107	0.7320	0.1786	0.9106	0.2734	0.1678	0.4412	0.0000	965.4168	965.4168	0.1347	0.0000	968.7845
2022	4.4653	4.9001	6.9791	0.0158	0.5686	0.2095	0.7782	0.1527	0.2003	0.3530	0.0000	1,391.2208	1,391.2208	0.1838	0.0000	1,395.8148
2023	0.0925	0.5730	0.9785	1.9300e-003	0.0849	0.0284	0.1132	0.0226	0.0261	0.0487	0.0000	171.2946	171.2946	0.0349	0.0000	172.1672
Maximum	**4.4653**	**4.9001**	**6.9791**	**0.0158**	**0.7320**	**0.2095**	**0.9106**	**0.2734**	**0.2003**	**0.4412**	**0.0000**	**1,391.2208**	**1,391.2208**	**0.1838**	**0.0000**	**1,395.8148**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.60**	**15.01**	**-2.51**	**0.00**	**0.00**	**15.04**	**3.93**	**0.00**	**14.62**	**7.41**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	6-1-2021	8-31-2021	3.0615	2.9945
2	9-1-2021	11-30-2021	1.8687	1.4878
3	12-1-2021	2-28-2022	1.7406	1.3995
4	3-1-2022	5-31-2022	1.7125	1.3830
5	6-1-2022	8-31-2022	1.7090	1.3795
6	9-1-2022	11-30-2022	4.1306	3.8046
7	12-1-2022	2-28-2023	2.5134	2.4024
8	3-1-2023	5-31-2023	0.1071	0.1071
		Highest	4.1306	3.8046

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1-Demolition	Demolition	6/1/2021	6/30/2021	6	26	
2	Phase 2-Demolition	Demolition	6/1/2021	6/30/2021	6	26	
3	Phase 1-Site Preparation	Site Preparation	7/1/2021	7/31/2021	6	27	
4	Phase 2-Site Preparation	Site Preparation	7/1/2021	7/31/2021	6	27	
5	Phase 1-Grading	Grading	8/1/2021	8/15/2021	6	12	
6	Phase 2-Grading	Grading	8/1/2021	8/15/2021	6	12	
7	Phase 1-Building Construction	Building Construction	8/16/2021	12/31/2022	6	432	
8	Phase 2-Building Construction	Building Construction	8/16/2021	12/31/2022	6	432	
9	Phase 1-Architectural Coating	Architectural Coating	11/1/2022	12/17/2022	6	41	
10	Phase 2-Architectural Coating	Architectural Coating	11/1/2022	12/17/2022	6	41	
11	Phase 1-Paving	Paving	1/3/2023	3/11/2023	6	59	
12	Phase 2-Paving	Paving	1/3/2023	3/11/2023	6	59	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.79

Residential Indoor: 328,050; Residential Outdoor: 109,350; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1-Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 1-Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Phase 1-Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 1-Site Preparation	Graders	1	8.00	187	0.41
Phase 1-Site Preparation	Scrapers	1	8.00	367	0.48
Phase 1-Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Phase 1-Grading	Graders	1	8.00	187	0.41
Phase 1-Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 1-Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Phase 1-Building Construction	Cranes	1	8.00	231	0.29
Phase 1-Building Construction	Forklifts	2	8.00	89	0.20
Phase 1-Building Construction	Generator Sets	1	8.00	84	0.74
Phase 1-Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Phase 1-Building Construction	Welders	3	8.00	46	0.45
Phase 1-Architectural Coating	Air Compressors	1	8.00	78	0.48
Phase 1-Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Phase 1-Paving	Pavers	1	8.00	130	0.42
Phase 1-Paving	Paving Equipment	1	8.00	132	0.36
Phase 1-Paving	Rollers	2	8.00	80	0.38
Phase 1-Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Phase 2-Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 2-Demolition	Excavators	3	8.00	158	0.38
Phase 2-Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2-Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Phase 2-Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 2-Grading	Excavators	1	8.00	158	0.38

Phase 2-Grading	Graders	1	8.00	187	0.41
Phase 2-Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 2-Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2-Building Construction	Cranes	1	8.00	231	0.29
Phase 2-Building Construction	Forklifts	3	8.00	89	0.20
Phase 2-Building Construction	Generator Sets	1	8.00	84	0.74
Phase 2-Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2-Building Construction	Welders	1	8.00	46	0.45
Phase 2-Architectural Coating	Air Compressors	1	8.00	78	0.48
Phase 2-Paving	Pavers	2	8.00	130	0.42
Phase 2-Paving	Paving Equipment	2	8.00	132	0.36
Phase 2-Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1-Demolition	5	182.00	0.00	72.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Site Preparation	3	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Grading	4	182.00	0.00	1,088.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Building Construction	8	182.00	18.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Architectural Coating	1	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1-Paving	6	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Demolition	6	182.00	0.00	260.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Site Preparation	7	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Grading	6	182.00	0.00	3,914.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Building Construction	9	182.00	40.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Architectural Coating	1	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2-Paving	6	182.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

3.2 Phase 1-Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5600e-003	0.0000	5.5600e-003	8.4000e-004	0.0000	8.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.2561	0.1884	3.1000e-004		0.0135	0.0135		0.0126	0.0126	0.0000	27.3927	27.3927	7.0000e-003	0.0000	27.5679
Total	**0.0259**	**0.2561**	**0.1884**	**3.1000e-004**	**5.5600e-003**	**0.0135**	**0.0191**	**8.4000e-004**	**0.0126**	**0.0135**	**0.0000**	**27.3927**	**27.3927**	**7.0000e-003**	**0.0000**	**27.5679**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.7200e-003	2.0700e-003	3.0000e-005	6.1000e-004	3.0000e-005	6.4000e-004	1.7000e-004	3.0000e-005	2.0000e-004	0.0000	2.7236	2.7236	1.4000e-004	0.0000	2.7270
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**7.5400e-003**	**0.0147**	**0.0551**	**2.0000e-004**	**0.0193**	**1.5000e-004**	**0.0195**	**5.1400e-003**	**1.4000e-004**	**5.2900e-003**	**0.0000**	**18.5282**	**18.5282**	**4.9000e-004**	**0.0000**	**18.5405**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5600e-003	0.0000	5.5600e-003	8.4000e-004	0.0000	8.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.2561	0.1884	3.1000e-004		0.0135	0.0135		0.0126	0.0126	0.0000	27.3927	27.3927	7.0000e-003	0.0000	27.5678
Total	**0.0259**	**0.2561**	**0.1884**	**3.1000e-004**	**5.5600e-003**	**0.0135**	**0.0191**	**8.4000e-004**	**0.0126**	**0.0135**	**0.0000**	**27.3927**	**27.3927**	**7.0000e-003**	**0.0000**	**27.5678**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8000e-004	9.7200e-003	2.0700e-003	3.0000e-005	6.1000e-004	3.0000e-005	6.4000e-004	1.7000e-004	3.0000e-005	2.0000e-004	0.0000	2.7236	2.7236	1.4000e-004	0.0000	2.7270
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**7.5400e-003**	**0.0147**	**0.0551**	**2.0000e-004**	**0.0193**	**1.5000e-004**	**0.0195**	**5.1400e-003**	**1.4000e-004**	**5.2900e-003**	**0.0000**	**18.5282**	**18.5282**	**4.9000e-004**	**0.0000**	**18.5405**

3.3 Phase 2-Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0200	0.0000	0.0200	3.0300e-003	0.0000	3.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.4087	0.2804	5.0000e-004		0.0202	0.0202		0.0187	0.0187	0.0000	44.2010	44.2010	0.0124	0.0000	44.5120
Total	**0.0412**	**0.4087**	**0.2804**	**5.0000e-004**	**0.0200**	**0.0202**	**0.0402**	**3.0300e-003**	**0.0187**	**0.0218**	**0.0000**	**44.2010**	**44.2010**	**0.0124**	**0.0000**	**44.5120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0200e-003	0.0351	7.4800e-003	1.0000e-004	2.2000e-003	1.1000e-004	2.3000e-003	6.0000e-004	1.0000e-004	7.1000e-004	0.0000	9.8351	9.8351	5.0000e-004	0.0000	9.8476
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**8.2800e-003**	**0.0401**	**0.0606**	**2.7000e-004**	**0.0209**	**2.3000e-004**	**0.0211**	**5.5700e-003**	**2.1000e-004**	**5.8000e-003**	**0.0000**	**25.6397**	**25.6397**	**8.5000e-004**	**0.0000**	**25.6611**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0200	0.0000	0.0200	3.0300e-003	0.0000	3.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.4087	0.2803	5.0000e-004		0.0202	0.0202		0.0187	0.0187	0.0000	44.2010	44.2010	0.0124	0.0000	44.5120
Total	**0.0412**	**0.4087**	**0.2803**	**5.0000e-004**	**0.0200**	**0.0202**	**0.0402**	**3.0300e-003**	**0.0187**	**0.0218**	**0.0000**	**44.2010**	**44.2010**	**0.0124**	**0.0000**	**44.5120**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0200e-003	0.0351	7.4800e-003	1.0000e-004	2.2000e-003	1.1000e-004	2.3000e-003	6.0000e-004	1.0000e-004	7.1000e-004	0.0000	9.8351	9.8351	5.0000e-004	0.0000	9.8476
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2600e-003	5.0100e-003	0.0531	1.7000e-004	0.0187	1.2000e-004	0.0188	4.9700e-003	1.1000e-004	5.0900e-003	0.0000	15.8046	15.8046	3.5000e-004	0.0000	15.8135
Total	**8.2800e-003**	**0.0401**	**0.0606**	**2.7000e-004**	**0.0209**	**2.3000e-004**	**0.0211**	**5.5700e-003**	**2.1000e-004**	**5.8000e-003**	**0.0000**	**25.6397**	**25.6397**	**8.5000e-004**	**0.0000**	**25.6611**

3.4 Phase 1-Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0215	0.0000	0.0215	2.3200e-003	0.0000	2.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0212	0.2501	0.1489	3.4000e-004		9.6600e-003	9.6600e-003		8.8900e-003	8.8900e-003	0.0000	29.5213	29.5213	9.5500e-003	0.0000	29.7600
Total	**0.0212**	**0.2501**	**0.1489**	**3.4000e-004**	**0.0215**	**9.6600e-003**	**0.0311**	**2.3200e-003**	**8.8900e-003**	**0.0112**	**0.0000**	**29.5213**	**29.5213**	**9.5500e-003**	**0.0000**	**29.7600**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0215	0.0000	0.0215	2.3200e-003	0.0000	2.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0212	0.2501	0.1489	3.4000e-004		9.6600e-003	9.6600e-003		8.8900e-003	8.8900e-003	0.0000	29.5213	29.5213	9.5500e-003	0.0000	29.7600
Total	**0.0212**	**0.2501**	**0.1489**	**3.4000e-004**	**0.0215**	**9.6600e-003**	**0.0311**	**2.3200e-003**	**8.8900e-003**	**0.0112**	**0.0000**	**29.5213**	**29.5213**	**9.5500e-003**	**0.0000**	**29.7600**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

3.5 Phase 2-Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2654	0.0000	0.2654	0.1364	0.0000	0.1364	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0525	0.5467	0.2856	5.1000e-004		0.0276	0.0276		0.0254	0.0254	0.0000	45.1382	45.1382	0.0146	0.0000	45.5032
Total	**0.0525**	**0.5467**	**0.2856**	**5.1000e-004**	**0.2654**	**0.0276**	**0.2930**	**0.1364**	**0.0254**	**0.1618**	**0.0000**	**45.1382**	**45.1382**	**0.0146**	**0.0000**	**45.5032**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2654	0.0000	0.2654	0.1364	0.0000	0.1364	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0525	0.5467	0.2856	5.1000e-004		0.0276	0.0276		0.0254	0.0254	0.0000	45.1382	45.1382	0.0146	0.0000	45.5031
Total	**0.0525**	**0.5467**	**0.2856**	**5.1000e-004**	**0.2654**	**0.0276**	**0.2930**	**0.1364**	**0.0254**	**0.1618**	**0.0000**	**45.1382**	**45.1382**	**0.0146**	**0.0000**	**45.5031**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	5.2000e-003	0.0551	1.8000e-004	0.0194	1.3000e-004	0.0195	5.1600e-003	1.2000e-004	5.2800e-003	0.0000	16.4125	16.4125	3.7000e-004	0.0000	16.4217
Total	**7.5400e-003**	**5.2000e-003**	**0.0551**	**1.8000e-004**	**0.0194**	**1.3000e-004**	**0.0195**	**5.1600e-003**	**1.2000e-004**	**5.2800e-003**	**0.0000**	**16.4125**	**16.4125**	**3.7000e-004**	**0.0000**	**16.4217**

3.6 Phase 1-Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0430	0.0000	0.0430	0.0206	0.0000	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0112	0.1241	0.0620	1.3000e-004		5.6600e-003	5.6600e-003		5.2100e-003	5.2100e-003	0.0000	11.2718	11.2718	3.6500e-003	0.0000	11.3629
Total	**0.0112**	**0.1241**	**0.0620**	**1.3000e-004**	**0.0430**	**5.6600e-003**	**0.0487**	**0.0206**	**5.2100e-003**	**0.0258**	**0.0000**	**11.2718**	**11.2718**	**3.6500e-003**	**0.0000**	**11.3629**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2900e-003	0.1468	0.0313	4.2000e-004	9.1900e-003	4.5000e-004	9.6400e-003	2.5300e-003	4.4000e-004	2.9600e-003	0.0000	41.1560	41.1560	2.1000e-003	0.0000	41.2085
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**7.6400e-003**	**0.1491**	**0.0558**	**5.0000e-004**	**0.0178**	**5.1000e-004**	**0.0183**	**4.8300e-003**	**4.9000e-004**	**5.3100e-003**	**0.0000**	**48.4504**	**48.4504**	**2.2600e-003**	**0.0000**	**48.5070**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0430	0.0000	0.0430	0.0206	0.0000	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0112	0.1241	0.0620	1.3000e-004		5.6600e-003	5.6600e-003		5.2100e-003	5.2100e-003	0.0000	11.2718	11.2718	3.6500e-003	0.0000	11.3629
Total	**0.0112**	**0.1241**	**0.0620**	**1.3000e-004**	**0.0430**	**5.6600e-003**	**0.0487**	**0.0206**	**5.2100e-003**	**0.0258**	**0.0000**	**11.2718**	**11.2718**	**3.6500e-003**	**0.0000**	**11.3629**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.2900e-003	0.1468	0.0313	4.2000e-004	9.1900e-003	4.5000e-004	9.6400e-003	2.5300e-003	4.4000e-004	2.9600e-003	0.0000	41.1560	41.1560	2.1000e-003	0.0000	41.2085
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**7.6400e-003**	**0.1491**	**0.0558**	**5.0000e-004**	**0.0178**	**5.1000e-004**	**0.0183**	**4.8300e-003**	**4.9000e-004**	**5.3100e-003**	**0.0000**	**48.4504**	**48.4504**	**2.2600e-003**	**0.0000**	**48.5070**

3.7 Phase 2-Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0443	0.0000	0.0443	0.0208	0.0000	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0137	0.1484	0.0951	1.8000e-004		6.9600e-003	6.9600e-003		6.4000e-003	6.4000e-003	0.0000	15.6322	15.6322	5.0600e-003	0.0000	15.7586
Total	**0.0137**	**0.1484**	**0.0951**	**1.8000e-004**	**0.0443**	**6.9600e-003**	**0.0512**	**0.0208**	**6.4000e-003**	**0.0272**	**0.0000**	**15.6322**	**15.6322**	**5.0600e-003**	**0.0000**	**15.7586**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0154	0.5282	0.1125	1.5200e-003	0.0331	1.6400e-003	0.0347	9.0900e-003	1.5600e-003	0.0107	0.0000	148.0555	148.0555	7.5600e-003	0.0000	148.2444
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**0.0188**	**0.5305**	**0.1370**	**1.6000e-003**	**0.0417**	**1.7000e-003**	**0.0434**	**0.0114**	**1.6100e-003**	**0.0130**	**0.0000**	**155.3500**	**155.3500**	**7.7200e-003**	**0.0000**	**155.5429**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0443	0.0000	0.0443	0.0208	0.0000	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0137	0.1484	0.0951	1.8000e-004		6.9600e-003	6.9600e-003		6.4000e-003	6.4000e-003	0.0000	15.6322	15.6322	5.0600e-003	0.0000	15.7586
Total	**0.0137**	**0.1484**	**0.0951**	**1.8000e-004**	**0.0443**	**6.9600e-003**	**0.0512**	**0.0208**	**6.4000e-003**	**0.0272**	**0.0000**	**15.6322**	**15.6322**	**5.0600e-003**	**0.0000**	**15.7586**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0154	0.5282	0.1125	1.5200e-003	0.0331	1.6400e-003	0.0347	9.0900e-003	1.5600e-003	0.0107	0.0000	148.0555	148.0555	7.5600e-003	0.0000	148.2444
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3500e-003	2.3100e-003	0.0245	8.0000e-005	8.6300e-003	6.0000e-005	8.6900e-003	2.3000e-003	5.0000e-005	2.3500e-003	0.0000	7.2945	7.2945	1.6000e-004	0.0000	7.2985
Total	**0.0188**	**0.5305**	**0.1370**	**1.6000e-003**	**0.0417**	**1.7000e-003**	**0.0434**	**0.0114**	**1.6100e-003**	**0.0130**	**0.0000**	**155.3500**	**155.3500**	**7.7200e-003**	**0.0000**	**155.5429**

3.8 Phase 1-Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1264	0.9994	0.9175	1.5600e-003		0.0515	0.0515		0.0493	0.0493	0.0000	129.6090	129.6090	0.0263	0.0000	130.2657
Total	**0.1264**	**0.9994**	**0.9175**	**1.5600e-003**		**0.0515**	**0.0515**		**0.0493**	**0.0493**	**0.0000**	**129.6090**	**129.6090**	**0.0263**	**0.0000**	**130.2657**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.4000e-003	0.1119	0.0279	2.9000e-004	7.0200e-003	2.4000e-004	7.2700e-003	2.0300e-003	2.3000e-004	2.2600e-003	0.0000	27.7757	27.7757	1.3700e-003	0.0000	27.8099
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0366**	**0.1348**	**0.2708**	**1.0900e-003**	**0.0926**	**8.0000e-004**	**0.0934**	**0.0248**	**7.5000e-004**	**0.0255**	**0.0000**	**100.1124**	**100.1124**	**2.9900e-003**	**0.0000**	**100.1871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1060	0.7291	0.9542	1.5600e-003		0.0404	0.0404		0.0391	0.0391	0.0000	129.6089	129.6089	0.0263	0.0000	130.2656
Total	**0.1060**	**0.7291**	**0.9542**	**1.5600e-003**		**0.0404**	**0.0404**		**0.0391**	**0.0391**	**0.0000**	**129.6089**	**129.6089**	**0.0263**	**0.0000**	**130.2656**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.4000e-003	0.1119	0.0279	2.9000e-004	7.0200e-003	2.4000e-004	7.2700e-003	2.0300e-003	2.3000e-004	2.2600e-003	0.0000	27.7757	27.7757	1.3700e-003	0.0000	27.8099
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0366**	**0.1348**	**0.2708**	**1.0900e-003**	**0.0926**	**8.0000e-004**	**0.0934**	**0.0248**	**7.5000e-004**	**0.0255**	**0.0000**	**100.1124**	**100.1124**	**2.9900e-003**	**0.0000**	**100.1871**

3.8 Phase 1-Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3013	2.3924	2.3790	4.1000e-003		0.1162	0.1162		0.1111	0.1111	0.0000	340.9656	340.9656	0.0679	0.0000	342.6621
Total	**0.3013**	**2.3924**	**2.3790**	**4.1000e-003**		**0.1162**	**0.1162**		**0.1111**	**0.1111**	**0.0000**	**340.9656**	**340.9656**	**0.0679**	**0.0000**	**342.6621**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.3400e-003	0.2787	0.0691	7.5000e-004	0.0185	5.6000e-004	0.0190	5.3400e-003	5.3000e-004	5.8700e-003	0.0000	72.3408	72.3408	3.4300e-003	0.0000	72.4266
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.0898**	**0.3327**	**0.6561**	**2.7800e-003**	**0.2435**	**2.0000e-003**	**0.2455**	**0.0652**	**1.8500e-003**	**0.0671**	**0.0000**	**255.6291**	**255.6291**	**7.2600e-003**	**0.0000**	**255.8105**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2540	1.7856	2.4896	4.1000e-003		0.0904	0.0904		0.0876	0.0876	0.0000	340.9652	340.9652	0.0679	0.0000	342.6617
Total	**0.2540**	**1.7856**	**2.4896**	**4.1000e-003**		**0.0904**	**0.0904**		**0.0876**	**0.0876**	**0.0000**	**340.9652**	**340.9652**	**0.0679**	**0.0000**	**342.6617**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.3400e-003	0.2787	0.0691	7.5000e-004	0.0185	5.6000e-004	0.0190	5.3400e-003	5.3000e-004	5.8700e-003	0.0000	72.3408	72.3408	3.4300e-003	0.0000	72.4266
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.0898**	**0.3327**	**0.6561**	**2.7800e-003**	**0.2435**	**2.0000e-003**	**0.2455**	**0.0652**	**1.8500e-003**	**0.0671**	**0.0000**	**255.6291**	**255.6291**	**7.2600e-003**	**0.0000**	**255.8105**

3.9 Phase 2-Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1204	1.1156	1.0514	1.7100e-003		0.0610	0.0610		0.0573	0.0573	0.0000	147.6848	147.6848	0.0364	0.0000	148.5958
Total	**0.1204**	**1.1156**	**1.0514**	**1.7100e-003**		**0.0610**	**0.0610**		**0.0573**	**0.0573**	**0.0000**	**147.6848**	**147.6848**	**0.0364**	**0.0000**	**148.5958**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.5600e-003	0.2486	0.0621	6.4000e-004	0.0156	5.4000e-004	0.0162	4.5100e-003	5.2000e-004	5.0300e-003	0.0000	61.7239	61.7239	3.0300e-003	0.0000	61.7997
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0408**	**0.2715**	**0.3049**	**1.4400e-003**	**0.1012**	**1.1000e-003**	**0.1023**	**0.0273**	**1.0400e-003**	**0.0283**	**0.0000**	**134.0605**	**134.0605**	**4.6500e-003**	**0.0000**	**134.1769**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1000	0.8453	1.0881	1.7100e-003		0.0498	0.0498		0.0471	0.0471	0.0000	147.6846	147.6846	0.0364	0.0000	148.5956
Total	**0.1000**	**0.8453**	**1.0881**	**1.7100e-003**		**0.0498**	**0.0498**		**0.0471**	**0.0471**	**0.0000**	**147.6846**	**147.6846**	**0.0364**	**0.0000**	**148.5956**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.5600e-003	0.2486	0.0621	6.4000e-004	0.0156	5.4000e-004	0.0162	4.5100e-003	5.2000e-004	5.0300e-003	0.0000	61.7239	61.7239	3.0300e-003	0.0000	61.7997
Worker	0.0332	0.0229	0.2429	8.0000e-004	0.0856	5.6000e-004	0.0861	0.0228	5.2000e-004	0.0233	0.0000	72.3366	72.3366	1.6200e-003	0.0000	72.3772
Total	**0.0408**	**0.2715**	**0.3049**	**1.4400e-003**	**0.1012**	**1.1000e-003**	**0.1023**	**0.0273**	**1.0400e-003**	**0.0283**	**0.0000**	**134.0605**	**134.0605**	**4.6500e-003**	**0.0000**	**134.1769**

3.9 Phase 2-Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2840	2.6240	2.7292	4.5100e-003		0.1353	0.1353		0.1271	0.1271	0.0000	388.6055	388.6055	0.0953	0.0000	390.9874
Total	**0.2840**	**2.6240**	**2.7292**	**4.5100e-003**		**0.1353**	**0.1353**		**0.1271**	**0.1271**	**0.0000**	**388.6055**	**388.6055**	**0.0953**	**0.0000**	**390.9874**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0185	0.6192	0.1535	1.6700e-003	0.0411	1.2300e-003	0.0423	0.0119	1.1800e-003	0.0131	0.0000	160.7574	160.7574	7.6300e-003	0.0000	160.9481
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.1000**	**0.6733**	**0.7405**	**3.7000e-003**	**0.2661**	**2.6700e-003**	**0.2688**	**0.0717**	**2.5000e-003**	**0.0743**	**0.0000**	**344.0457**	**344.0457**	**0.0115**	**0.0000**	**344.3320**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2367	2.0173	2.8399	4.5100e-003		0.1096	0.1096		0.1036	0.1036	0.0000	388.6051	388.6051	0.0953	0.0000	390.9870
Total	**0.2367**	**2.0173**	**2.8399**	**4.5100e-003**		**0.1096**	**0.1096**		**0.1036**	**0.1036**	**0.0000**	**388.6051**	**388.6051**	**0.0953**	**0.0000**	**390.9870**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0185	0.6192	0.1535	1.6700e-003	0.0411	1.2300e-003	0.0423	0.0119	1.1800e-003	0.0131	0.0000	160.7574	160.7574	7.6300e-003	0.0000	160.9481
Worker	0.0815	0.0541	0.5871	2.0300e-003	0.2251	1.4400e-003	0.2265	0.0599	1.3200e-003	0.0612	0.0000	183.2883	183.2883	3.8300e-003	0.0000	183.3839
Total	**0.1000**	**0.6733**	**0.7405**	**3.7000e-003**	**0.2661**	**2.6700e-003**	**0.2688**	**0.0717**	**2.5000e-003**	**0.0743**	**0.0000**	**344.0457**	**344.0457**	**0.0115**	**0.0000**	**344.3320**

3.10 Phase 1-Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.1404					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9903
Total	**1.1460**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9903**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.1404					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9902
Total	**1.1460**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9902**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

3.11 Phase 2-Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.6119					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9903
Total	**2.6174**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9903**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.6119					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0385	0.0496	8.0000e-005		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	6.9789	6.9789	4.5000e-004	0.0000	6.9902
Total	**2.6174**	**0.0385**	**0.0496**	**8.0000e-005**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**6.9789**	**6.9789**	**4.5000e-004**	**0.0000**	**6.9902**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	7.0800e-003	0.0769	2.7000e-004	0.0295	1.9000e-004	0.0297	7.8400e-003	1.7000e-004	8.0200e-003	0.0000	24.0090	24.0090	5.0000e-004	0.0000	24.0215
Total	**0.0107**	**7.0800e-003**	**0.0769**	**2.7000e-004**	**0.0295**	**1.9000e-004**	**0.0297**	**7.8400e-003**	**1.7000e-004**	**8.0200e-003**	**0.0000**	**24.0090**	**24.0090**	**5.0000e-004**	**0.0000**	**24.0215**

3.12 Phase 1-Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0260	0.2540	0.3447	5.3000e-004		0.0128	0.0128		0.0118	0.0118	0.0000	45.7627	45.7627	0.0145	0.0000	46.1253
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0296**	**0.2540**	**0.3447**	**5.3000e-004**		**0.0128**	**0.0128**		**0.0118**	**0.0118**	**0.0000**	**45.7627**	**45.7627**	**0.0145**	**0.0000**	**46.1253**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0260	0.2540	0.3447	5.3000e-004		0.0128	0.0128		0.0118	0.0118	0.0000	45.7627	45.7627	0.0145	0.0000	46.1253
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0296**	**0.2540**	**0.3447**	**5.3000e-004**		**0.0128**	**0.0128**		**0.0118**	**0.0118**	**0.0000**	**45.7627**	**45.7627**	**0.0145**	**0.0000**	**46.1253**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

3.13 Phase 2-Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0305	0.3007	0.4302	6.7000e-004		0.0151	0.0151		0.0139	0.0139	0.0000	59.0793	59.0793	0.0191	0.0000	59.5569
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0341**	**0.3007**	**0.4302**	**6.7000e-004**		**0.0151**	**0.0151**		**0.0139**	**0.0139**	**0.0000**	**59.0793**	**59.0793**	**0.0191**	**0.0000**	**59.5569**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0305	0.3007	0.4302	6.7000e-004		0.0151	0.0151		0.0139	0.0139	0.0000	59.0792	59.0792	0.0191	0.0000	59.5569
Paving	3.6500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0341**	**0.3007**	**0.4302**	**6.7000e-004**		**0.0151**	**0.0151**		**0.0139**	**0.0139**	**0.0000**	**59.0792**	**59.0792**	**0.0191**	**0.0000**	**59.5569**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0144	9.1600e-003	0.1018	3.7000e-004	0.0424	2.7000e-004	0.0427	0.0113	2.4000e-004	0.0115	0.0000	33.2264	33.2264	6.5000e-004	0.0000	33.2426
Total	**0.0144**	**9.1600e-003**	**0.1018**	**3.7000e-004**	**0.0424**	**2.7000e-004**	**0.0427**	**0.0113**	**2.4000e-004**	**0.0115**	**0.0000**	**33.2264**	**33.2264**	**6.5000e-004**	**0.0000**	**33.2426**

OPERATIONS EMISSIONS

Operations AQ Emissions Summary

Annual Emissions

Category	ROG	NOx	PM10 Total	PM2.5 Total
	Tons/year			
Area	2.80	0.13	0.03	0.03
Energy	0.02	0.21	0.02	0.02
Mobile	0.59	2.61	2.25	0.62
Emerency Generators	0.09	6.75	0.03	0.03
Total	**3.50**	**9.69**	**2.32**	**0.69**
BAAQMD Thresholds	10.00	10.00	15.00	10.00
Exceeds Threhsold?	**No**	**No**	**No**	**No**

Average Daily Emissions

Category	ROG	NOx	PM10 Total	PM2.5 Total
	lbs/day			
Area	15.32	0.70	0.16	0.16
Energy	0.14	1.16	0.09	0.09
Mobile	3.23	14.29	12.30	3.38
Emerency Generators	0.50	36.96	0.16	0.16
Total	**19.17**	**53.11**	**12.71**	**3.79**
BAAQMD Thresholds	54.00	54.00	82.00	54.00
Exceeds Threhsold?	**No**	**No**	**No**	**No**

Operations GHG Emissions Summary

Annual Emissions

Category	$MTCO_2e$/year
Area	102
Energy	502
Mobile	2,287
Waste	123
Water	73
Emergency Generators	321
Construction	85
Total	3,492
Project Service Population	1,400
Project MTCO2e/SP	2.5
Significance Threshold	4.2
Exceeds Both Thresholds?	No

Threshold Interpolation

Threshold	2020	2030	2023
MTCO2e/year	1100	660	968
MTCO2e/year/SP	4.8	2.8	4.2

Construction GHG Summary

Year	$MTCO_2e$
2021	968.79
2022	1,395.82
2023	172.17
Total	2,536.77
30-Year Amortization	**84.56**

3575 Mendocino Project-Operations - Bay Area AQMD Air District, Annual

3575 Mendocino Project-Operations

Bay Area AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	243.00	Space	0.00	72,000.00	0
Other Asphalt Surfaces	34.85	1000sqft	0.80	34,848.00	0
Parking Lot	114.00	Space	0.44	19,000.00	0
Parking Lot	362.00	Space	1.55	67,500.00	0
City Park	1.00	Acre	1.00	43,560.00	0
Apartments Mid Rise	162.00	Dwelling Unit	2.06	136,185.00	463
Apartments Mid Rise	370.00	Dwelling Unit	7.45	438,531.00	1058

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	210	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 factor based on PG&E's 2019 Sustainability Report

Land Use - Project Specific Information

Vehicle Trips - Project specific trip rates from Traffic Analyses

Woodstoves - Project Specific Information

Energy Use -

Table Name	Column Name	Default Value	New Value
tblFireplaces	NumberGas	79.80	378.00
tblFireplaces	NumberNoFireplace	21.28	154.00
tblFireplaces	NumberWood	90.44	0.00
tblLandUse	LandUseSquareFeet	97,200.00	72,000.00
tblLandUse	LandUseSquareFeet	34,850.00	34,848.00
tblLandUse	LandUseSquareFeet	45,600.00	19,000.00
tblLandUse	LandUseSquareFeet	144,800.00	67,500.00
tblLandUse	LandUseSquareFeet	162,000.00	136,185.00
tblLandUse	LandUseSquareFeet	370,000.00	438,531.00
tblLandUse	LotAcreage	2.19	0.00
tblLandUse	LotAcreage	1.03	0.44
tblLandUse	LotAcreage	3.26	1.55
tblLandUse	LotAcreage	4.26	2.06
tblLandUse	LotAcreage	9.74	7.45
tblProjectCharacteristics	CO2IntensityFactor	641.35	210
tblVehicleTrips	ST_TR	6.39	4.77
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.74
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	4.91
tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	10.64	0.00
tblWoodstoves	NumberNoncatalytic	10.64	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.7953	0.1271	3.9927	7.3000e-004		0.0285	0.0285		0.0285	0.0285	0.0000	100.8445	100.8445	8.0500e-003	1.7300e-003	101.5614
Energy	0.0248	0.2118	0.0901	1.3500e-003		0.0171	0.0171		0.0171	0.0171	0.0000	497.5492	497.5492	0.0395	0.0117	502.0256
Mobile	0.5888	2.6071	6.6878	0.0249	2.2249	0.0204	2.2453	0.5971	0.0190	0.6162	0.0000	2,285.3671	2,285.3671	0.0794	0.0000	2,287.3511
Waste						0.0000	0.0000		0.0000	0.0000	49.6942	0.0000	49.6942	2.9368	0.0000	123.1153
Water						0.0000	0.0000		0.0000	0.0000	10.9966	25.5480	36.5447	1.1330	0.0274	73.0342
Total	**3.4088**	**2.9460**	**10.7705**	**0.0270**	**2.2249**	**0.0660**	**2.2909**	**0.5971**	**0.0646**	**0.6618**	**60.6909**	**2,909.3088**	**2,969.9997**	**4.1968**	**0.0408**	**3,087.0876**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.7953	0.1271	3.9927	7.3000e-004		0.0285	0.0285		0.0285	0.0285	0.0000	100.8445	100.8445	8.0500e-003	1.7300e-003	101.5614
Energy	0.0248	0.2118	0.0901	1.3500e-003		0.0171	0.0171		0.0171	0.0171	0.0000	497.5492	497.5492	0.0395	0.0117	502.0256
Mobile	0.5888	2.6071	6.6878	0.0249	2.2249	0.0204	2.2453	0.5971	0.0190	0.6162	0.0000	2,285.3671	2,285.3671	0.0794	0.0000	2,287.3511
Waste						0.0000	0.0000		0.0000	0.0000	49.6942	0.0000	49.6942	2.9368	0.0000	123.1153
Water						0.0000	0.0000		0.0000	0.0000	10.9966	25.5480	36.5447	1.1330	0.0274	73.0342
Total	**3.4088**	**2.9460**	**10.7705**	**0.0270**	**2.2249**	**0.0660**	**2.2909**	**0.5971**	**0.0646**	**0.6618**	**60.6909**	**2,909.3088**	**2,969.9997**	**4.1968**	**0.0408**	**3,087.0876**

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.5888	2.6071	6.6878	0.0249	2.2249	0.0204	2.2453	0.5971	0.0190	0.6162	0.0000	2,285.3671	2,285.3671	0.0794	0.0000	2,287.3511
Unmitigated	0.5888	2.6071	6.6878	0.0249	2.2249	0.0204	2.2453	0.5971	0.0190	0.6162	0.0000	2,285.3671	2,285.3671	0.0794	0.0000	2,287.3511

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	795.42	772.74	767.88	1,820,538	1,820,538
Apartments Mid Rise	1,816.70	1,764.90	1753.80	4,158,019	4,158,019
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	2,612.12	2,537.64	2,521.68	5,978,557	5,978,557

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
City Park	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Enclosed Parking with Elevator	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Other Asphalt Surfaces	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Parking Lot	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	252.2791	252.2791	0.0348	7.2100e-003	255.2980
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	252.2791	252.2791	0.0348	7.2100e-003	255.2980
NaturalGas Mitigated	0.0248	0.2118	0.0901	1.3500e-003		0.0171	0.0171		0.0171	0.0171	0.0000	245.2701	245.2701	4.7000e-003	4.5000e-003	246.7276
NaturalGas Unmitigated	0.0248	0.2118	0.0901	1.3500e-003		0.0171	0.0171		0.0171	0.0171	0.0000	245.2701	245.2701	4.7000e-003	4.5000e-003	246.7276

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.39959e+006	7.5500e-003	0.0645	0.0274	4.1000e-004		5.2100e-003	5.2100e-003		5.2100e-003	5.2100e-003	0.0000	74.6875	74.6875	1.4300e-003	1.3700e-003	75.1313
Apartments Mid Rise	3.1966e+006	0.0172	0.1473	0.0627	9.4000e-004		0.0119	0.0119		0.0119	0.0119	0.0000	170.5826	170.5826	3.2700e-003	3.1300e-003	171.5963
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0248**	**0.2118**	**0.0901**	**1.3500e-003**		**0.0171**	**0.0171**		**0.0171**	**0.0171**	**0.0000**	**245.2701**	**245.2701**	**4.7000e-003**	**4.5000e-003**	**246.7276**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.39959e+006	7.5500e-003	0.0645	0.0274	4.1000e-004		5.2100e-003	5.2100e-003		5.2100e-003	5.2100e-003	0.0000	74.6875	74.6875	1.4300e-003	1.3700e-003	75.1313
Apartments Mid Rise	3.1966e+006	0.0172	0.1473	0.0627	9.4000e-004		0.0119	0.0119		0.0119	0.0119	0.0000	170.5826	170.5826	3.2700e-003	3.1300e-003	171.5963
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0248**	**0.2118**	**0.0901**	**1.3500e-003**		**0.0171**	**0.0171**		**0.0171**	**0.0171**	**0.0000**	**245.2701**	**245.2701**	**4.7000e-003**	**4.5000e-003**	**246.7276**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.52749e+006	145.5001	0.0201	4.1600e-003	147.2412
Apartments Mid Rise	668793	63.7055	8.8000e-003	1.8200e-003	64.4678
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	421920	40.1897	5.5500e-003	1.1500e-003	40.6707
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	23625	2.2504	3.1000e-004	6.0000e-005	2.2773
Parking Lot	6650	0.6334	9.0000e-005	2.0000e-005	0.6410
Total		**252.2791**	**0.0348**	**7.2100e-003**	**255.2980**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.52749e+006	145.5001	0.0201	4.1600e-003	147.2412
Apartments Mid Rise	668793	63.7055	8.8000e-003	1.8200e-003	64.4678
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	421920	40.1897	5.5500e-003	1.1500e-003	40.6707
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	23625	2.2504	3.1000e-004	6.0000e-005	2.2773
Parking Lot	6650	0.6334	9.0000e-005	2.0000e-005	0.6410
Total		**252.2791**	**0.0348**	**7.2100e-003**	**255.2980**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.7953	0.1271	3.9927	7.3000e-004		0.0285	0.0285		0.0285	0.0285	0.0000	100.8445	100.8445	8.0500e-003	1.7300e-003	101.5614
Unmitigated	2.7953	0.1271	3.9927	7.3000e-004		0.0285	0.0285		0.0285	0.0285	0.0000	100.8445	100.8445	8.0500e-003	1.7300e-003	101.5614

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4086					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2575					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	9.5400e-003	0.0815	0.0347	5.2000e-004		6.5900e-003	6.5900e-003		6.5900e-003	6.5900e-003	0.0000	94.3785	94.3785	1.8100e-003	1.7300e-003	94.9394
Landscaping	0.1197	0.0456	3.9580	2.1000e-004		0.0219	0.0219		0.0219	0.0219	0.0000	6.4660	6.4660	6.2400e-003	0.0000	6.6220
Total	**2.7953**	**0.1271**	**3.9927**	**7.3000e-004**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**100.8445**	**100.8445**	**8.0500e-003**	**1.7300e-003**	**101.5614**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4086					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2575					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	9.5400e-003	0.0815	0.0347	5.2000e-004		6.5900e-003	6.5900e-003		6.5900e-003	6.5900e-003	0.0000	94.3785	94.3785	1.8100e-003	1.7300e-003	94.9394
Landscaping	0.1197	0.0456	3.9580	2.1000e-004		0.0219	0.0219		0.0219	0.0219	0.0000	6.4660	6.4660	6.2400e-003	0.0000	6.6220
Total	**2.7953**	**0.1271**	**3.9927**	**7.3000e-004**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**100.8445**	**100.8445**	**8.0500e-003**	**1.7300e-003**	**101.5614**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	36.5447	1.1330	0.0274	73.0342
Unmitigated	36.5447	1.1330	0.0274	73.0342

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	34.6619 / 21.8521	36.1474	1.1329	0.0274	72.6323
City Park	0 / 1.19148	0.3972	5.0000e-005	1.0000e-005	0.4020
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**36.5447**	**1.1330**	**0.0274**	**73.0342**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	34.6619 / 21.8521	36.1474	1.1329	0.0274	72.6323
City Park	0 / 1.19148	0.3972	5.0000e-005	1.0000e-005	0.4020
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**36.5447**	**1.1330**	**0.0274**	**73.0342**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	49.6942	2.9368	0.0000	123.1153
Unmitigated	49.6942	2.9368	0.0000	123.1153

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	244.72	49.6760	2.9358	0.0000	123.0701
City Park	0.09	0.0183	1.0800e-003	0.0000	0.0453
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**49.6942**	**2.9368**	**0.0000**	**123.1153**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	244.72	49.6760	2.9358	0.0000	123.0701
City Park	0.09	0.0183	1.0800e-003	0.0000	0.0453
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**49.6942**	**2.9368**	**0.0000**	**123.1153**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Project Generator Emissions

Parameter	Value
# of generators[1]:	7
Size (kW)[1]:	300
Size (HP):	402.3
Fuel Type[1]:	Propane
Operation and Maintenace hours per year per engine[2]:	100
Propane Heat Content (Btu/scf)[3]:	2,550
Fuel Flow Rate (scf/hr)[4]:	3,420
Conversion Factor (unitless)	1.00E+06

$$Calculation\ EF\ \left(\frac{lb}{hr}\right) = AP42\ EF\ \left(\frac{lb}{MMBtu}\right) x\ Conversion\ Factor\ \left(\frac{MMBtu}{10^6 Btu}\right) x\ Propane\ Heat\ Content\ \left(\frac{Btu}{scf}\right) x\ Fuel\ Flow\ Rate\ \left(\frac{scf}{hr}\right)$$

Criteria Pollutants	Emission Factor[5]		Total Project Annual Emissions	
Pollutant	**lb/MMBtu**	**lb/hr**	**lbs/year**	**tons/year**
VOC	2.96E-02	2.58E-01	1.81E+02	9.03E-02
NOx[6]	2.21E+00	1.93E+01	1.35E+04	6.75E+00
PM_{10}	9.50E-03	8.28E-02	5.80E+01	2.90E-02
$PM_{2.5}$	9.50E-03	8.28E-02	5.80E+01	2.90E-02
Toxic Air Contaminants[5]				
1,1,2,2-Tetrachloroethane	2.53E-05	2.21E-04	1.54E-01	7.72E-05
1,1,2-Trichloroethane	1.53E-05	1.33E-04	9.34E-02	4.67E-05
1,1-Dichloroethane	1.13E-05	9.85E-05	6.90E-02	3.45E-05
1,2-Dichloroethane	1.13E-05	9.85E-05	6.90E-02	3.45E-05
1,2-Dichloropropane	1.30E-05	1.13E-04	7.94E-02	3.97E-05
1,3-Butadiene	6.63E-04	5.78E-03	4.05E+00	2.02E-03
1,3-Dichloropropene	1.27E-05	1.11E-04	7.75E-02	3.88E-05
Acetaldehyde	2.79E-03	2.43E-02	1.70E+01	8.52E-03
Acrolein	2.63E-03	2.29E-02	1.61E+01	8.03E-03
Benzene	1.58E-03	1.38E-02	9.65E+00	4.82E-03
Butyr/isobutyraldehyde	4.86E-05	4.24E-04	2.97E-01	1.48E-04
Carbon Tetrachloride	1.77E-05	1.54E-04	1.08E-01	5.40E-05
Chlorobenzene	1.29E-05	1.13E-04	7.88E-02	3.94E-05
Chloroform	1.37E-05	1.19E-04	8.36E-02	4.18E-05
Ethane	7.04E-02	6.14E-01	4.30E+02	2.15E-01
Ethylbenzene	2.48E-05	2.16E-04	1.51E-01	7.57E-05
Ethylene Dibromide	2.13E-05	1.86E-04	1.30E-01	6.50E-05
Formaldehyde	2.05E-02	1.79E-01	1.25E+02	6.26E-02
Methanol	3.06E-03	2.67E-02	1.87E+01	9.34E-03
Methylene Chloride	4.12E-05	3.59E-04	2.52E-01	1.26E-04
Naphthalene	9.71E-05	8.47E-04	5.93E-01	2.96E-04
PAH	1.41E-04	1.23E-03	8.61E-01	4.30E-04
Styrene	1.19E-05	1.04E-04	7.26E-02	3.63E-05
Toluene	5.58E-04	4.87E-03	3.41E+00	1.70E-03
Vinyl Chloride	7.18E-06	6.26E-05	4.38E-02	2.19E-05
Xylene	1.95E-04	1.70E-03	1.19E+00	5.95E-04

Greenhouse Gases	Emission Factor		Total Project Annual Emissions			
Pollutant	**lb/MMBtu**	**lb/hr**	**lbs/year**	**Metric tons/year**	**GWP[7]**	**Metric tons (CO_2e)**
CO_2	1.10E+02	9.59E+02	6.72E+05	3.05E+02	1	304.60
CH_4	2.30E-01	2.01E+00	1.40E+03	6.37E-01	25	15.92
					Total	**320.52**

Notes:

1 Project data from applicant
2 Emergency generators are allowed 100 hours of operations for maintenance and testing (reliability-related activities) per BAAQMD
https://www.baaqmd.gov/~/media/files/engineering/permit-handbook/baaqmd-permit-handbook.pdf
3 Propane heat content
https://www.engineeringtoolbox.com/energy-content-d_868.html
4 Fuel flow rate based on 300 kW propane generator from GENERAC
https://www.generac.com/Industrial/products/gaseous-generators/configured/300kw-gaseous-generator
5 EPA AP-42 Chapter 3.2, Table 3.2-3
6 NOx emission factor for 90-105% load
7 CARB, Global Warming Potentials
https://www.ghgprotocol.org/sites/default/files/ghgp/Global-Warming-Potential-Values%20%28Feb%2016%202016%29_1.pdf

Parameter	Value
# of generators[1]:	7
Size (kW)[1]:	300
Size (HP):	402.3
Fuel Type[1]:	Propane
Operation and Maintenace hours per year per engine[2]:	100
Propane Heat Content (Btu/scf)[3]:	2550
Fuel Flow Rate (scf/hr)[4]:	3420
Conversion Factor (unitless)	1.00E+06

Annual

		Emission Factor		Annual Emissions (lb/year)						
Toxic Air Contaminants	**CAS #**	**lb/MMBtu**	**lb/hr**	**B1_GEN**	**B2_GEN**	**B3_GEN**	**B4A_GEN**	**B4B1_GEN**	**B4C1_GEN**	**PG_GEN**
1,1,2,2-Tetrachloroethane	79345	2.53E-05	2.21E-04	2.21E-02	2.21E-02	2.21E-02	2.21E-02	2.21E-02	2.21E-02	2.21E-02
1,1,2-Trichloroethane	79005	1.53E-05	1.33E-04	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02	1.33E-02
1,1-Dichloroethane	75343	1.13E-05	9.85E-05	9.85E-03	9.85E-03	9.85E-03	9.85E-03	9.85E-03	9.85E-03	9.85E-03
1,2-Dichloroethane	107062	1.13E-05	9.85E-05	9.85E-03	9.85E-03	9.85E-03	9.85E-03	9.85E-03	9.85E-03	9.85E-03
1,2-Dichloropropane	78875	1.30E-05	1.13E-04	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02
1,3-Butadiene	1066990	6.63E-04	5.78E-03	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01
1,3-Dichloropropene	542756	1.27E-05	1.11E-04	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02
Acetaldehyde	75070	2.79E-03	2.43E-02	2.43E+00	2.43E+00	2.43E+00	2.43E+00	2.43E+00	2.43E+00	2.43E+00
Acrolein	107028	2.63E-03	2.29E-02	2.29E+00	2.29E+00	2.29E+00	2.29E+00	2.29E+00	2.29E+00	2.29E+00
Benzene	71432	1.58E-03	1.38E-02	1.38E+00	1.38E+00	1.38E+00	1.38E+00	1.38E+00	1.38E+00	1.38E+00
Butyraldehyde	123728	4.86E-05	4.24E-04	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02
Isobutyraldehyde	78842	4.86E-05	4.24E-04	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02
Carbon Tetrachloride	56235	1.77E-05	1.54E-04	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02
Chlorobenzene	108907	1.29E-05	1.13E-04	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02	1.13E-02
Chloroform	67663	1.37E-05	1.19E-04	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02
Ethane	Not in ADMRT database	7.04E-02	6.14E-01	6.14E+01	6.14E+01	6.14E+01	6.14E+01	6.14E+01	6.14E+01	6.14E+01
Ethylbenzene	100414	2.48E-05	2.16E-04	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02
Ethylene Dibromide	106934	2.13E-05	1.86E-04	1.86E-02	1.86E-02	1.86E-02	1.86E-02	1.86E-02	1.86E-02	1.86E-02
Formaldehyde	50000	2.05E-02	1.79E-01	1.79E+01	1.79E+01	1.79E+01	1.79E+01	1.79E+01	1.79E+01	1.79E+01
Methanol	67561	3.06E-03	2.67E-02	2.67E+00	2.67E+00	2.67E+00	2.67E+00	2.67E+00	2.67E+00	2.67E+00
Methylene Chloride	75092	4.12E-05	3.59E-04	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02	3.59E-02
Naphthalene	91203	9.71E-05	8.47E-04	8.47E-02	8.47E-02	8.47E-02	8.47E-02	8.47E-02	8.47E-02	8.47E-02
PAH	1151	1.41E-04	1.23E-03	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
Styrene	100425	1.19E-05	1.04E-04	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02
Toluene	108883	5.58E-04	4.87E-03	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01
Vinyl Chloride	75014	7.18E-06	6.26E-05	6.26E-03	6.26E-03	6.26E-03	6.26E-03	6.26E-03	6.26E-03	6.26E-03
Xylene	1330207	1.95E-04	1.70E-03	1.70E-01	1.70E-01	1.70E-01	1.70E-01	1.70E-01	1.70E-01	1.70E-01

Parameter	Value
# of generators[1]:	7
Size (kW)[1]:	300
Size (HP):	402.3
Fuel Type[1]:	Propane
Operation and Maintenace hours per year per engine[2]:	100
Propane Heat Content (Btu/scf)[3]:	2550
Fuel Flow Rate (scf/hr)[4]:	3420
Conversion Factor (unitless)	1.00E+06

Hourly

		Emission Factor		Hourly Emissions (lb/hour)						
Toxic Air Contaminants	**CAS #**	**lb/MMBtu**	**lb/hr**	**B1_GEN**	**B2_GEN**	**B3_GEN**	**B4A_GEN**	**B4B1_GEN**	**B4C1_GEN**	**PG_GEN**
1,1,2,2-Tetrachloroethane	79345	2.53E-05	2.21E-04	2.21E-04	2.21E-04	2.21E-04	2.21E-04	2.21E-04	2.21E-04	2.21E-04
1,1,2-Trichloroethane	79005	1.53E-05	1.33E-04	1.33E-04	1.33E-04	1.33E-04	1.33E-04	1.33E-04	1.33E-04	1.33E-04
1,1-Dichloroethane	75343	1.13E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05
1,2-Dichloroethane	107062	1.13E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05	9.85E-05
1,2-Dichloropropane	78875	1.30E-05	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04
1,3-Butadiene	1066990	6.63E-04	5.78E-03	5.78E-03	5.78E-03	5.78E-03	5.78E-03	5.78E-03	5.78E-03	5.78E-03
1,3-Dichloropropene	542756	1.27E-05	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04
Acetaldehyde	75070	2.79E-03	2.43E-02	2.43E-02	2.43E-02	2.43E-02	2.43E-02	2.43E-02	2.43E-02	2.43E-02
Acrolein	107028	2.63E-03	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02
Benzene	71432	1.58E-03	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02
Butyraldehyde	123728	4.86E-05	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04
Isobutyraldehyde	78842	4.86E-05	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04	4.24E-04
Carbon Tetrachloride	56235	1.77E-05	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04	1.54E-04
Chlorobenzene	108907	1.29E-05	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04
Chloroform	67663	1.37E-05	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04	1.19E-04
Ethane	Not in ADMRT database	7.04E-02	6.14E-01	6.14E-01	6.14E-01	6.14E-01	6.14E-01	6.14E-01	6.14E-01	6.14E-01
Ethylbenzene	100414	2.48E-05	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04
Ethylene Dibromide	106934	2.13E-05	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04
Formaldehyde	50000	2.05E-02	1.79E-01	1.79E-01	1.79E-01	1.79E-01	1.79E-01	1.79E-01	1.79E-01	1.79E-01
Methanol	67561	3.06E-03	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02
Methylene Chloride	75092	4.12E-05	3.59E-04	3.59E-04	3.59E-04	3.59E-04	3.59E-04	3.59E-04	3.59E-04	3.59E-04
Naphthalene	91203	9.71E-05	8.47E-04	8.47E-04	8.47E-04	8.47E-04	8.47E-04	8.47E-04	8.47E-04	8.47E-04
PAH	1151	1.41E-04	1.23E-03	1.23E-03	1.23E-03	1.23E-03	1.23E-03	1.23E-03	1.23E-03	1.23E-03
Styrene	100425	1.19E-05	1.04E-04	1.04E-04	1.04E-04	1.04E-04	1.04E-04	1.04E-04	1.04E-04	1.04E-04
Toluene	108883	5.58E-04	4.87E-03	4.87E-03	4.87E-03	4.87E-03	4.87E-03	4.87E-03	4.87E-03	4.87E-03
Vinyl Chloride	75014	7.18E-06	6.26E-05	6.26E-05	6.26E-05	6.26E-05	6.26E-05	6.26E-05	6.26E-05	6.26E-05
Xylene	1330207	1.95E-04	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03

Parameter	Value
# of generators[1]:	7
Size (kW)[1]:	300
Size (HP):	402.3
Fuel Type[1]:	Propane
Operation and Maintenace hours per year per engine[2]:	100
Propane Heat Content (Btu/scf)[3]:	2550
Fuel Flow Rate (scf/hr)[4]:	3420
Conversion Factor (unitless)	1.00E+06

Annual

	Emission Factor		Annual Emissions (lb/year)						
Pollutant	lb/MMBtu	lb/hr	B1_GEN	B2_GEN	B3_GEN	B4A_GEN	B4B1_GEN	B4C1_GEN	PG_GEN
PM2.5	9.50E-03	8.28E-02	8.28E+00	8.28E+00	8.28E+00	8.28E+00	8.28E+00	8.28E+00	8.28E+00

Annual Emission Rate (g/s)						
B1_GEN	B2_GEN	B3_GEN	B4A_GEN	B4B1_GEN	B4C1_GEN	PG_GEN
1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02

Hourly

Hourly Emissions (lb/hour)						
B1_GEN	B2_GEN	B3_GEN	B4A_GEN	B4B1_GEN	B4C1_GEN	PG_GEN
8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02

HEALTH RISK ASSESSMENT-OFFSITE IMPACTS

Offsite HRA Summary

Unmitigated Offiste HRA Summary

Receptor Type	Cancer Risk	Chronic HI	Acute HI	Annual PM2.5
Resident	10.85	0.01	0.11	0.04
Worker	5.68	0.06	0.16	0.27
BAAQMD Thresholds	10.0	1.0	1.0	0.30
Exceeds Thresholds?	**Yes**	**No**	**No**	**No**

Mitigated Offsite HRA Summary

Receptor Type	Cancer Risk	Chronic HI	Acute HI	Annual PM2.5
Resident	8.92	0.01	0.11	0.04
Worker	4.73	0.05	0.16	0.23
BAAQMD Thresholds	10.0	1.0	1.0	0.30
Exceeds Thresholds?	**No**	**No**	**No**	**No**

Cancer Risk

DPM Emissions

Days per Age Bin	3rd Tri	0<2	2<16	16<30	0<2 Total Days	0<2 Duration (years)	Total Days	Total Duration (years)
Start Date:	6/1/2021	9/1/2021		6/1/2021				
End Date:	8/31/2021	3/11/2023		3/11/2023				
Total Workdays	**79**	**478**	**1**	**557**	556	1.52	648	1.78

Offroad Heavy Duty Equipment					DPM		Days per Age Group				Weighted Annual Emissions (g/s)			
Construction Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM10 (lb/day)	Daily Emission Rate (g/s)	3rd Tri	0<2	2<16	16<30	3rd Tri	0<2	2<16	16<30
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	1.04	0.016	26			26	5.38E-03	0.00E+00	0.00E+00	7.63E-04
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.72	0.011	27			27	3.85E-03	0.00E+00	0.00E+00	5.46E-04
Phase 1-Grading	8/1/2021	8/15/2021	12	8	0.94	0.015	12			12	2.26E-03	0.00E+00	0.00E+00	3.20E-04
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	0.87	0.014	14	418		432	2.42E-03	1.19E-02	0.00E+00	1.06E-02
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41		41	0.00E+00	1.47E-04	0.00E+00	1.26E-04
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.43	0.007		59		59	0.00E+00	8.44E-04	0.00E+00	7.24E-04
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	1.55	0.024	26			26	8.05E-03	0.00E+00	0.00E+00	1.14E-03
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	2.04	0.032	27			27	1.10E-02	0.00E+00	0.00E+00	1.56E-03
Phase 2-Grading	8/1/2021	8/15/2021	12	8	1.16	0.018	12			12	2.78E-03	0.00E+00	0.00E+00	3.94E-04
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	1.03	0.016	14	418		432	2.86E-03	1.41E-02	0.00E+00	1.25E-02
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41		41	0.00E+00	1.47E-04	0.00E+00	1.26E-04
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.51	0.008		59		59	0.00E+00	9.95E-04	0.00E+00	8.54E-04

Vendor/Haul Trucks					DPM		Days per Age Group				Weighted Annual Emissions (g/s)			
Construction Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM10 (lb/day)	Daily Emission Rate (g/s)	3rd Tri	0<2	2<16	16<30	3rd Tri	0<2	2<16	16<30
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	6.54E-05	1.03E-06	26			26	3.39E-07	0.00E+00	0.00E+00	4.81E-08
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27			27	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	2.13E-03	3.35E-05	12			12	5.08E-06	0.00E+00	0.00E+00	7.21E-07
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	2.93E-04	4.62E-06	14	418		432	8.18E-07	4.04E-06	0.00E+00	3.58E-06
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	2.40E-04	3.78E-06	26			26	1.24E-06	0.00E+00	0.00E+00	1.76E-07
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27			27	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	7.75E-03	1.22E-04	12			12	1.85E-05	0.00E+00	0.00E+00	2.63E-06
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	6.59E-04	1.04E-05	14	418		432	1.84E-06	9.08E-06	0.00E+00	8.06E-06
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Chronic Risk

	Year 1	Year 2
Start Date:	6/1/2021	6/1/2022
End Date:	5/31/2022	3/11/2023
Total Workdays	**313**	**244**

DPM Emissions

Offroad Heavy Duty Equipment					**DPM**		**Days per CSTN Year**		**Weighted Annual Emissions (g/s)**			
Construction Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM10 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	1.04	0.016	26		1.36E-03	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.72	0.011	27		9.72E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	0.94	0.015	12		5.70E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	0.87	0.014	248	184	1.08E-02	1.03E-02	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.43	0.007		59	0.00E+00	1.65E-03	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	1.55	0.024	26		2.03E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	2.04	0.032	27		2.78E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	1.16	0.018	12		7.00E-04	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	1.03	0.016	248	184	1.28E-02	1.22E-02	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.51	0.008		59	0.00E+00	1.95E-03	0.00E+00	0.00E+00

VENDOR/HAUL					**DPM**		**Days per Age Group**		**Weighted Annual Emissions (g/s)**			
Construction Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM10 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	6.54E-05	1.03E-06	26		8.56E-08	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27		0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	2.13E-03	3.35E-05	12		1.28E-06	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	2.93E-04	4.62E-06	248	184	3.66E-06	3.48E-06	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	2.40E-04	3.78E-06	26		3.14E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27		0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	7.75E-03	1.22E-04	12		4.68E-06	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	6.59E-04	1.04E-05	248	184	8.23E-06	7.83E-06	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Annual PM2.5

	Year 1	Year 2
Start Date:	6/1/2021	6/1/2022
End Date:	5/31/2022	3/11/2023
Total Workdays	**313**	**244**

PM2.5 Emissions

Offroad Heavy Duty Equipment					PM2.5		Days per CSTN Year		Weighted Annual Emissions (g/s)			
Construction Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	0.97	0.015	26		1.27E-03	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.66	0.010	27		8.95E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	0.87	0.014	12		5.24E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	0.83	0.013	248	184	1.03E-02	9.84E-03	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.40	0.006		59	0.00E+00	1.52E-03	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	1.44	0.023	26		1.88E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	1.88	0.030	27		2.56E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	1.07	0.017	12		6.44E-04	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	0.96	0.015	248	184	1.20E-02	1.14E-02	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.47	0.007		59	0.00E+00	1.79E-03	0.00E+00	0.00E+00

VENDOR/HAUL/WORKER					PM2.5		Days per Age Group		Weighted Annual Emissions (g/s)			
Construction Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 1	Year 2		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	5.09E-04	8.02E-06	26		6.66E-07	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	5.32E-04	8.38E-06	27		7.23E-07	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	5.03E-04	7.92E-06	12		3.04E-07	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	5.24E-04	8.25E-06	248	184	6.54E-06	6.22E-06	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	5.01E-04	7.88E-06		41	0.00E+00	1.32E-06	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	4.92E-04	7.75E-06		59	0.00E+00	1.87E-06	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	5.09E-04	8.02E-06	26		6.66E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	5.32E-04	8.38E-06	27		7.23E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	5.03E-04	7.92E-06	12		3.04E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	5.24E-04	8.25E-06	248	184	6.54E-06	6.22E-06	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	5.01E-04	7.88E-06		41	0.00E+00	1.32E-06	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	4.92E-04	7.75E-06		59	0.00E+00	1.87E-06	0.00E+00	0.00E+00

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235264257930	523526	4257930	UCART1	0.20034	0.35669	0.16756	0.16756	0.20034	0.35669
5235364257930	523536	4257930	UCART1	0.21361	0.37735	0.17288	0.17288	0.21361	0.37735
5235464257930	523546	4257930	UCART1	0.22778	0.39871	0.17835	0.17835	0.22778	0.39871
5235564257930	523556	4257930	UCART1	0.24274	0.42054	0.18396	0.18396	0.24274	0.42054
5235664257930	523566	4257930	UCART1	0.25878	0.44327	0.18975	0.18975	0.25878	0.44327
5235764257930	523576	4257930	UCART1	0.27631	0.46752	0.19577	0.19577	0.27631	0.46752
5234864257940	523486	4257940	UCART1	0.15926	0.29133	0.15102	0.15102	0.15926	0.29133
5234964257940	523496	4257940	UCART1	0.16896	0.30929	0.15591	0.15591	0.16896	0.30929
5235064257940	523506	4257940	UCART1	0.17944	0.32786	0.16092	0.16092	0.17944	0.32786
5235164257940	523516	4257940	UCART1	0.19097	0.34755	0.16609	0.16609	0.19097	0.34755
5235264257940	523526	4257940	UCART1	0.20404	0.36931	0.17149	0.17149	0.20404	0.36931
5235364257940	523536	4257940	UCART1	0.21774	0.3912	0.177	0.177	0.21774	0.3912
5235464257940	523546	4257940	UCART1	0.2325	0.41403	0.18267	0.18267	0.2325	0.41403
5235564257940	523556	4257940	UCART1	0.24813	0.43734	0.1885	0.1885	0.24813	0.43734
5235664257940	523566	4257940	UCART1	0.26475	0.46129	0.19448	0.19448	0.26475	0.46129
5235764257940	523576	4257940	UCART1	0.28319	0.48729	0.20074	0.20074	0.28319	0.48729
5234664257950	523466	4257950	RESIDENT	0.14454	0.26449	0.14461	0.14461	0.14454	0.26449
5234764257950	523476	4257950	RESIDENT	0.15266	0.2814	0.14939	0.14939	0.15266	0.2814
5234864257950	523486	4257950	UCART1	0.16185	0.29979	0.15436	0.15436	0.16185	0.29979
5234964257950	523496	4257950	UCART1	0.17174	0.31877	0.15943	0.15943	0.17174	0.31877
5235064257950	523506	4257950	UCART1	0.18249	0.3385	0.16463	0.16463	0.18249	0.3385
5235164257950	523516	4257950	UCART1	0.19435	0.35944	0.16999	0.16999	0.19435	0.35944
5235264257950	523526	4257950	UCART1	0.20778	0.38248	0.17557	0.17557	0.20778	0.38248
5235364257950	523536	4257950	UCART1	0.22196	0.4058	0.18128	0.18128	0.22196	0.4058
5235464257950	523546	4257950	UCART1	0.2373	0.43016	0.18716	0.18716	0.2373	0.43016
5235564257950	523556	4257950	UCART1	0.25356	0.45499	0.19321	0.19321	0.25356	0.45499
5235664257950	523566	4257950	UCART1	0.2711	0.48088	0.19944	0.19944	0.2711	0.48088
5235764257950	523576	4257950	UCART1	0.29025	0.50831	0.20592	0.20592	0.29025	0.50831
5236964257950	523696	4257950	UCART1	0.62015	0.79648	0.30003	0.30003	0.62015	0.79648
5234464257960	523446	4257960	RESIDENT	0.13281	0.2394	0.13832	0.13832	0.13281	0.2394
5234564257960	523456	4257960	RESIDENT	0.13947	0.25476	0.14294	0.14294	0.13947	0.25476
5234664257960	523466	4257960	RESIDENT	0.14696	0.27147	0.14775	0.14775	0.14696	0.27147
5234764257960	523476	4257960	RESIDENT	0.15521	0.28926	0.15269	0.15269	0.15521	0.28926
5234864257960	523486	4257960	UCART1	0.16454	0.30862	0.15783	0.15783	0.16454	0.30862
5234964257960	523496	4257960	UCART1	0.17462	0.32866	0.16307	0.16307	0.17462	0.32866
5235064257960	523506	4257960	UCART1	0.18562	0.34959	0.16846	0.16846	0.18562	0.34959
5235164257960	523516	4257960	UCART1	0.19784	0.37196	0.17403	0.17403	0.19784	0.37196
5235264257960	523526	4257960	UCART1	0.21146	0.39602	0.1798	0.1798	0.21146	0.39602
5235364257960	523536	4257960	UCART1	0.22611	0.42085	0.18573	0.18573	0.22611	0.42085
5235464257960	523546	4257960	UCART1	0.242	0.4468	0.19183	0.19183	0.242	0.4468
5235564257960	523556	4257960	UCART1	0.25914	0.47377	0.19812	0.19812	0.25914	0.47377
5235664257960	523566	4257960	UCART1	0.27766	0.50185	0.20461	0.20461	0.27766	0.50185
5235764257960	523576	4257960	UCART1	0.29763	0.53097	0.21132	0.21132	0.29763	0.53097
5236964257960	523696	4257960	UCART1	0.64918	0.83615	0.30912	0.30912	0.64918	0.83615
5237064257960	523706	4257960	UCART1	0.6884	0.85072	0.31904	0.31904	0.6884	0.85072
5237164257960	523716	4257960	UCART1	0.7252	0.85864	0.32874	0.32874	0.7252	0.85864
5234264257970	523426	4257970	RESIDENT	0.12282	0.21573	0.13204	0.13204	0.12282	0.21573
5234364257970	523436	4257970	RESIDENT	0.12877	0.23004	0.13657	0.13657	0.12877	0.23004
5234464257970	523446	4257970	RESIDENT	0.13504	0.24511	0.14123	0.14123	0.13504	0.24511
5234564257970	523456	4257970	RESIDENT	0.14183	0.26116	0.14601	0.14601	0.14183	0.26116
5234664257970	523466	4257970	RESIDENT	0.14944	0.27867	0.15098	0.15098	0.14944	0.27867
5234764257970	523476	4257970	RESIDENT	0.15782	0.29736	0.1561	0.1561	0.15782	0.29736

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234864257970	523486	4257970	UCART1	0.16728	0.31766	0.16141	0.16141	0.16728	0.31766
5234964257970	523496	4257970	UCART1	0.17755	0.33885	0.16685	0.16685	0.17755	0.33885
5235064257970	523506	4257970	UCART1	0.18884	0.36119	0.17244	0.17244	0.18884	0.36119
5235164257970	523516	4257970	UCART1	0.20143	0.38509	0.17823	0.17823	0.20143	0.38509
5235264257970	523526	4257970	UCART1	0.21551	0.41086	0.18422	0.18422	0.21551	0.41086
5235364257970	523536	4257970	UCART1	0.23073	0.43756	0.19037	0.19037	0.23073	0.43756
5235464257970	523546	4257970	UCART1	0.24729	0.46546	0.19671	0.19671	0.24729	0.46546
5235564257970	523556	4257970	UCART1	0.26501	0.49407	0.20323	0.20323	0.26501	0.49407
5235664257970	523566	4257970	UCART1	0.28422	0.52386	0.20996	0.20996	0.28422	0.52386
5236964257970	523696	4257970	UCART1	0.68278	0.88182	0.319	0.319	0.68278	0.88182
5237064257970	523706	4257970	UCART1	0.7231	0.89383	0.32904	0.32904	0.7231	0.89383
5237164257970	523716	4257970	UCART1	0.76281	0.90118	0.33913	0.33913	0.76281	0.90118
5237264257970	523726	4257970	UCART1	0.80238	0.90492	0.34935	0.34935	0.80238	0.90492
5237364257970	523736	4257970	UCART1	0.84163	0.90533	0.35972	0.35972	0.84163	0.90533
5234064257980	523406	4257980	RESIDENT	0.11348	0.19381	0.12573	0.12573	0.11348	0.19381
5234164257980	523416	4257980	RESIDENT	0.11896	0.20661	0.13017	0.13017	0.11896	0.20661
5234264257980	523426	4257980	RESIDENT	0.1247	0.22038	0.13472	0.13472	0.1247	0.22038
5234364257980	523436	4257980	RESIDENT	0.13079	0.23517	0.1394	0.1394	0.13079	0.23517
5234464257980	523446	4257980	RESIDENT	0.13724	0.2509	0.14423	0.14423	0.13724	0.2509
5234564257980	523456	4257980	RESIDENT	0.14423	0.26779	0.14919	0.14919	0.14423	0.26779
5234664257980	523466	4257980	RESIDENT	0.15201	0.28617	0.15433	0.15433	0.15201	0.28617
5234764257980	523476	4257980	RESIDENT	0.16055	0.30583	0.15963	0.15963	0.16055	0.30583
5234864257980	523486	4257980	UCART1	0.17011	0.32709	0.16513	0.16513	0.17011	0.32709
5234964257980	523496	4257980	UCART1	0.1806	0.34955	0.17077	0.17077	0.1806	0.34955
5235064257980	523506	4257980	UCART1	0.19221	0.37342	0.17658	0.17658	0.19221	0.37342
5235164257980	523516	4257980	UCART1	0.20516	0.39898	0.18259	0.18259	0.20516	0.39898
5235264257980	523526	4257980	UCART1	0.2197	0.42658	0.1888	0.1888	0.2197	0.42658
5235364257980	523536	4257980	UCART1	0.23537	0.45502	0.19518	0.19518	0.23537	0.45502
5235464257980	523546	4257980	UCART1	0.25254	0.48491	0.20177	0.20177	0.25254	0.48491
5235564257980	523556	4257980	UCART1	0.271	0.51561	0.20856	0.20856	0.271	0.51561
5235664257980	523566	4257980	UCART1	0.29116	0.54781	0.21557	0.21557	0.29116	0.54781
5236964257980	523696	4257980	UCART1	0.71741	0.92884	0.32916	0.32916	0.71741	0.92884
5237064257980	523706	4257980	UCART1	0.76081	0.94028	0.33952	0.33952	0.76081	0.94028
5237164257980	523716	4257980	UCART1	0.80352	0.94667	0.35001	0.35001	0.80352	0.94667
5237264257980	523726	4257980	UCART1	0.84634	0.94941	0.36066	0.36066	0.84634	0.94941
5237364257980	523736	4257980	UCART1	0.88838	0.94822	0.37144	0.37144	0.88838	0.94822
5237464257980	523746	4257980	UCART1	0.92965	0.94377	0.38244	0.38244	0.92965	0.94377
5233964257990	523396	4257990	RESIDENT	0.10952	0.18564	0.12382	0.12382	0.10952	0.18564
5234064257990	523406	4257990	RESIDENT	0.11482	0.1976	0.1282	0.1282	0.11482	0.1976
5234164257990	523416	4257990	RESIDENT	0.12056	0.2109	0.13279	0.13279	0.12056	0.2109
5234264257990	523426	4257990	RESIDENT	0.1265	0.22512	0.13749	0.13749	0.1265	0.22512
5234364257990	523436	4257990	RESIDENT	0.13277	0.24042	0.14233	0.14233	0.13277	0.24042
5234464257990	523446	4257990	RESIDENT	0.13944	0.25688	0.14732	0.14732	0.13944	0.25688
5234564257990	523456	4257990	RESIDENT	0.14672	0.27476	0.15248	0.15248	0.14672	0.27476
5234664257990	523466	4257990	RESIDENT	0.1547	0.29407	0.15782	0.15782	0.1547	0.29407
5234764257990	523476	4257990	RESIDENT	0.16343	0.3148	0.16331	0.16331	0.16343	0.3148
5234864257990	523486	4257990	UCART1	0.17318	0.33723	0.169	0.169	0.17318	0.33723
5234964257990	523496	4257990	UCART1	0.18389	0.36105	0.17485	0.17485	0.18389	0.36105
5235064257990	523506	4257990	UCART1	0.19582	0.38655	0.18089	0.18089	0.19582	0.38655
5235164257990	523516	4257990	UCART1	0.20908	0.41375	0.18713	0.18713	0.20908	0.41375
5235264257990	523526	4257990	UCART1	0.22394	0.44301	0.19356	0.19356	0.22394	0.44301
5235364257990	523536	4257990	UCART1	0.24013	0.4735	0.2002	0.2002	0.24013	0.4735

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235464257990	523546	4257990	UCART1	0.25789	0.50549	0.20705	0.20705	0.25789	0.50549
5235564257990	523556	4257990	UCART1	0.2771	0.53851	0.21411	0.21411	0.2771	0.53851
5235664257990	523566	4257990	UCART1	0.29829	0.57343	0.2214	0.2214	0.29829	0.57343
5237064257990	523706	4257990	UCART1	0.80113	0.98957	0.35048	0.35048	0.80113	0.98957
5237164257990	523716	4257990	UCART1	0.84764	0.99527	0.36141	0.36141	0.84764	0.99527
5237264257990	523726	4257990	UCART1	0.89417	0.99693	0.37252	0.37252	0.89417	0.99693
5237364257990	523736	4257990	UCART1	0.93934	0.99393	0.38375	0.38375	0.93934	0.99393
5237464257990	523746	4257990	UCART1	0.9836	0.98752	0.3952	0.3952	0.9836	0.98752
5237564257990	523756	4257990	UCART1	1.02625	0.97789	0.4069	0.4069	1.02625	0.97789
5237664257990	523766	4257990	UCART1	1.06595	0.96485	0.41881	0.41881	1.06595	0.96485
5233864258000	523386	4258000	RESIDENT	0.10526	0.17792	0.1219	0.1219	0.10526	0.17792
5233964258000	523396	4258000	RESIDENT	0.1105	0.18917	0.12623	0.12623	0.1105	0.18917
5234064258000	523406	4258000	RESIDENT	0.11608	0.20158	0.13076	0.13076	0.11608	0.20158
5234164258000	523416	4258000	RESIDENT	0.12206	0.21533	0.1355	0.1355	0.12206	0.21533
5234264258000	523426	4258000	RESIDENT	0.12818	0.22996	0.14034	0.14034	0.12818	0.22996
5234364258000	523436	4258000	RESIDENT	0.13467	0.24583	0.14535	0.14535	0.13467	0.24583
5234464258000	523446	4258000	RESIDENT	0.14163	0.26309	0.15053	0.15053	0.14163	0.26309
5234564258000	523456	4258000	RESIDENT	0.14915	0.28181	0.15588	0.15588	0.14915	0.28181
5234664258000	523466	4258000	RESIDENT	0.15732	0.30206	0.1614	0.1614	0.15732	0.30206
5234764258000	523476	4258000	RESIDENT	0.16631	0.32397	0.16711	0.16711	0.16631	0.32397
5234864258000	523486	4258000	UCART1	0.1763	0.34773	0.17301	0.17301	0.1763	0.34773
5234964258000	523496	4258000	UCART1	0.18725	0.37298	0.17908	0.17908	0.18725	0.37298
5235064258000	523506	4258000	UCART1	0.19945	0.40012	0.18536	0.18536	0.19945	0.40012
5235164258000	523516	4258000	UCART1	0.21304	0.42911	0.19183	0.19183	0.21304	0.42911
5235264258000	523526	4258000	UCART1	0.22831	0.4604	0.19852	0.19852	0.22831	0.4604
5235364258000	523536	4258000	UCART1	0.24499	0.49302	0.20543	0.20543	0.24499	0.49302
5235464258000	523546	4258000	UCART1	0.26337	0.5274	0.21255	0.21255	0.26337	0.5274
5235564258000	523556	4258000	UCART1	0.28352	0.56334	0.2199	0.2199	0.28352	0.56334
5237164258000	523716	4258000	UCART1	0.895	1.04671	0.37331	0.37331	0.895	1.04671
5237264258000	523726	4258000	UCART1	0.9462	1.0476	0.38495	0.38495	0.9462	1.0476
5237364258000	523736	4258000	UCART1	0.99473	1.04242	0.39664	0.39664	0.99473	1.04242
5237464258000	523746	4258000	UCART1	1.04226	1.03376	0.40858	0.40858	1.04226	1.03376
5237564258000	523756	4258000	UCART1	1.08777	1.02165	0.4208	0.4208	1.08777	1.02165
5237664258000	523766	4258000	UCART1	1.12944	1.0057	0.43319	0.43319	1.12944	1.0057
5237764258000	523776	4258000	UCART1	1.16764	0.98724	0.44594	0.44594	1.16764	0.98724
5237864258000	523786	4258000	UCART1	1.20092	0.96613	0.45899	0.45899	1.20092	0.96613
5237964258000	523796	4258000	UCART1	1.2293	0.94322	0.47248	0.47248	1.2293	0.94322
5238064258000	523806	4258000	UCART1	1.25176	0.91854	0.48638	0.48638	1.25176	0.91854
5233664258010	523366	4258010	UCART1	0.09577	0.16102	0.1159	0.1159	0.09577	0.16102
5233764258010	523376	4258010	UCART1	0.1008	0.17084	0.12002	0.12002	0.1008	0.17084
5233864258010	523386	4258010	UCART1	0.10611	0.18162	0.12433	0.12433	0.10611	0.18162
5233964258010	523396	4258010	UCART1	0.11158	0.19323	0.1288	0.1288	0.11158	0.19323
5234064258010	523406	4258010	UCART1	0.11735	0.20596	0.13346	0.13346	0.11735	0.20596
5234164258010	523416	4258010	UCART1	0.12349	0.22	0.13831	0.13831	0.12349	0.22
5234264258010	523426	4258010	UCART1	0.12987	0.23516	0.14331	0.14331	0.12987	0.23516
5234364258010	523436	4258010	UCART1	0.13665	0.25172	0.14849	0.14849	0.13665	0.25172
5234464258010	523446	4258010	UCART1	0.14389	0.26977	0.15386	0.15386	0.14389	0.26977
5234564258010	523456	4258010	UCART1	0.15165	0.28934	0.1594	0.1594	0.15165	0.28934
5234664258010	523466	4258010	UCART1	0.1601	0.31064	0.16513	0.16513	0.1601	0.31064
5234764258010	523476	4258010	UCART1	0.16934	0.33376	0.17106	0.17106	0.16934	0.33376
5234864258010	523486	4258010	UCART1	0.17955	0.35884	0.17717	0.17717	0.17955	0.35884
5234964258010	523496	4258010	UCART1	0.1908	0.38571	0.18348	0.18348	0.1908	0.38571

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235064258010	523506	4258010	UCART1	0.20331	0.41463	0.19	0.19	0.20331	0.41463
5235164258010	523516	4258010	UCART1	0.21718	0.44545	0.19674	0.19674	0.21718	0.44545
5235264258010	523526	4258010	UCART1	0.23285	0.47888	0.20368	0.20368	0.23285	0.47888
5235364258010	523536	4258010	UCART1	0.25011	0.51407	0.21086	0.21086	0.25011	0.51407
5235464258010	523546	4258010	UCART1	0.26914	0.55108	0.21828	0.21828	0.26914	0.55108
5235564258010	523556	4258010	UCART1	0.29009	0.58988	0.22594	0.22594	0.29009	0.58988
5237264258010	523726	4258010	UCART1	0.99538	1.09446	0.39684	0.39684	0.99538	1.09446
5237364258010	523736	4258010	UCART1	1.05078	1.09005	0.40954	0.40954	1.05078	1.09005
5237464258010	523746	4258010	UCART1	1.10131	1.07856	0.42185	0.42185	1.10131	1.07856
5237564258010	523756	4258010	UCART1	1.14915	1.06331	0.43442	0.43442	1.14915	1.06331
5237664258010	523766	4258010	UCART1	1.19239	1.044	0.44707	0.44707	1.19239	1.044
5237764258010	523776	4258010	UCART1	1.23422	1.02403	0.4608	0.4608	1.23422	1.02403
5237864258010	523786	4258010	UCART1	1.26835	0.99989	0.47435	0.47435	1.26835	0.99989
5237964258010	523796	4258010	UCART1	1.29673	0.97389	0.48837	0.48837	1.29673	0.97389
5238064258010	523806	4258010	UCART1	1.31949	0.9468	0.50312	0.50312	1.31949	0.9468
5238164258010	523816	4258010	UCART1	1.33416	0.91764	0.51799	0.51799	1.33416	0.91764
5238264258010	523826	4258010	UCART1	1.34292	0.88804	0.53372	0.53372	1.34292	0.88804
5233564258020	523356	4258020	UCART1	0.09074	0.15422	0.11394	0.11394	0.09074	0.15422
5233664258020	523366	4258020	UCART1	0.09581	0.16372	0.11805	0.11805	0.09581	0.16372
5233764258020	523376	4258020	UCART1	0.1011	0.17399	0.12232	0.12232	0.1011	0.17399
5233864258020	523386	4258020	UCART1	0.10659	0.18506	0.12676	0.12676	0.10659	0.18506
5233964258020	523396	4258020	UCART1	0.1123	0.19706	0.13138	0.13138	0.1123	0.19706
5234064258020	523406	4258020	UCART1	0.11832	0.21022	0.13619	0.13619	0.11832	0.21022
5234164258020	523416	4258020	UCART1	0.12465	0.22461	0.14119	0.14119	0.12465	0.22461
5234264258020	523426	4258020	UCART1	0.13136	0.24042	0.14637	0.14637	0.13136	0.24042
5234364258020	523436	4258020	UCART1	0.13851	0.2578	0.15173	0.15173	0.13851	0.2578
5234464258020	523446	4258020	UCART1	0.14603	0.27659	0.15729	0.15729	0.14603	0.27659
5234564258020	523456	4258020	UCART1	0.15407	0.29707	0.16305	0.16305	0.15407	0.29707
5234664258020	523466	4258020	UCART1	0.16286	0.31957	0.16899	0.16899	0.16286	0.31957
5234764258020	523476	4258020	UCART1	0.17237	0.34392	0.17514	0.17514	0.17237	0.34392
5234864258020	523486	4258020	UCART1	0.18283	0.37034	0.18149	0.18149	0.18283	0.37034
5234964258020	523496	4258020	UCART1	0.19439	0.39894	0.18805	0.18805	0.19439	0.39894
5235064258020	523506	4258020	UCART1	0.2072	0.42971	0.19484	0.19484	0.2072	0.42971
5235164258020	523516	4258020	UCART1	0.22144	0.46268	0.20184	0.20184	0.22144	0.46268
5235264258020	523526	4258020	UCART1	0.23753	0.49849	0.20906	0.20906	0.23753	0.49849
5235364258020	523536	4258020	UCART1	0.25535	0.53639	0.21653	0.21653	0.25535	0.53639
5235464258020	523546	4258020	UCART1	0.27509	0.57643	0.22427	0.22427	0.27509	0.57643
5235564258020	523556	4258020	UCART1	0.29683	0.61831	0.23224	0.23224	0.29683	0.61831
5233564258030	523356	4258030	UCART1	0.09043	0.15649	0.116	0.116	0.09043	0.15649
5233664258030	523366	4258030	UCART1	0.09565	0.16632	0.12025	0.12025	0.09565	0.16632
5233764258030	523376	4258030	UCART1	0.10112	0.17695	0.12466	0.12466	0.10112	0.17695
5233864258030	523386	4258030	UCART1	0.10672	0.18825	0.12923	0.12923	0.10672	0.18825
5233964258030	523396	4258030	UCART1	0.11261	0.20057	0.13399	0.13399	0.11261	0.20057
5234064258030	523406	4258030	UCART1	0.11892	0.21426	0.13898	0.13898	0.11892	0.21426
5234164258030	523416	4258030	UCART1	0.12554	0.22918	0.14415	0.14415	0.12554	0.22918
5234264258030	523426	4258030	UCART1	0.13257	0.24564	0.14953	0.14953	0.13257	0.24564
5234364258030	523436	4258030	UCART1	0.14014	0.26392	0.1551	0.1551	0.14014	0.26392
5234464258030	523446	4258030	UCART1	0.14796	0.2835	0.16087	0.16087	0.14796	0.2835
5234564258030	523456	4258030	UCART1	0.15626	0.30478	0.16684	0.16684	0.15626	0.30478
5234664258030	523466	4258030	UCART1	0.16541	0.3285	0.17301	0.17301	0.16541	0.3285
5234764258030	523476	4258030	UCART1	0.17528	0.35424	0.1794	0.1794	0.17528	0.35424
5234864258030	523486	4258030	UCART1	0.18607	0.38222	0.186	0.186	0.18607	0.38222

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234964258030	523496	4258030	UCART1	0.19798	0.41265	0.19281	0.19281	0.19798	0.41265
5235064258030	523506	4258030	UCART1	0.2111	0.44539	0.19987	0.19987	0.2111	0.44539
5235164258030	523516	4258030	UCART1	0.22571	0.48062	0.20716	0.20716	0.22571	0.48062
5235264258030	523526	4258030	UCART1	0.24229	0.51915	0.21469	0.21469	0.24229	0.51915
5235364258030	523536	4258030	UCART1	0.26077	0.56025	0.22247	0.22247	0.26077	0.56025
5235464258030	523546	4258030	UCART1	0.28126	0.60373	0.23052	0.23052	0.28126	0.60373
5233464258040	523346	4258040	UCART1	0.08517	0.14966	0.11401	0.11401	0.08517	0.14966
5233564258040	523356	4258040	UCART1	0.09003	0.15875	0.11814	0.11814	0.09003	0.15875
5233664258040	523366	4258040	UCART1	0.09535	0.1689	0.12252	0.12252	0.09535	0.1689
5233764258040	523376	4258040	UCART1	0.10096	0.17988	0.12707	0.12707	0.10096	0.17988
5233864258040	523386	4258040	UCART1	0.10674	0.19156	0.1318	0.1318	0.10674	0.19156
5233964258040	523396	4258040	UCART1	0.11275	0.20416	0.13669	0.13669	0.11275	0.20416
5234064258040	523406	4258040	UCART1	0.11931	0.21835	0.14185	0.14185	0.11931	0.21835
5234164258040	523416	4258040	UCART1	0.12624	0.2339	0.14722	0.14722	0.12624	0.2339
5234264258040	523426	4258040	UCART1	0.13362	0.25107	0.15281	0.15281	0.13362	0.25107
5234364258040	523436	4258040	UCART1	0.14157	0.2702	0.15859	0.15859	0.14157	0.2702
5234464258040	523446	4258040	UCART1	0.1497	0.29055	0.16458	0.16458	0.1497	0.29055
5234564258040	523456	4258040	UCART1	0.15826	0.31265	0.17077	0.17077	0.15826	0.31265
5234664258040	523466	4258040	UCART1	0.16778	0.33758	0.17719	0.17719	0.16778	0.33758
5234764258040	523476	4258040	UCART1	0.17802	0.36472	0.18383	0.18383	0.17802	0.36472
5234864258040	523486	4258040	UCART1	0.18917	0.39436	0.19069	0.19069	0.18917	0.39436
5234964258040	523496	4258040	UCART1	0.20148	0.42676	0.19779	0.19779	0.20148	0.42676
5235064258040	523506	4258040	UCART1	0.21504	0.46182	0.20512	0.20512	0.21504	0.46182
5235164258040	523516	4258040	UCART1	0.2301	0.49965	0.2127	0.2127	0.2301	0.49965
5235264258040	523526	4258040	UCART1	0.24712	0.54095	0.22055	0.22055	0.24712	0.54095
5235364258040	523536	4258040	UCART1	0.26634	0.58575	0.22865	0.22865	0.26634	0.58575
5235464258040	523546	4258040	UCART1	0.28763	0.63303	0.23705	0.23705	0.28763	0.63303
5238564258040	523856	4258040	UCART1	1.54915	0.85378	0.66473	0.66473	1.54915	0.85378
5238664258040	523866	4258040	UCART1	1.52172	0.81635	0.68866	0.68866	1.52172	0.81635
5238764258040	523876	4258040	UCART1	1.48804	0.77958	0.7138	0.7138	1.48804	0.77958
5233364258050	523336	4258050	UCART1	0.07988	0.14263	0.11193	0.11193	0.07988	0.14263
5233464258050	523346	4258050	UCART1	0.08463	0.15159	0.11609	0.11609	0.08463	0.15159
5233564258050	523356	4258050	UCART1	0.08957	0.16101	0.12036	0.12036	0.08957	0.16101
5233664258050	523366	4258050	UCART1	0.09493	0.17142	0.12486	0.12486	0.09493	0.17142
5233764258050	523376	4258050	UCART1	0.10066	0.18278	0.12957	0.12957	0.10066	0.18278
5233864258050	523386	4258050	UCART1	0.10656	0.19482	0.13444	0.13444	0.10656	0.19482
5233964258050	523396	4258050	UCART1	0.11274	0.20782	0.13949	0.13949	0.11274	0.20782
5234064258050	523406	4258050	UCART1	0.11954	0.22255	0.14484	0.14484	0.11954	0.22255
5234164258050	523416	4258050	UCART1	0.12674	0.23873	0.15041	0.15041	0.12674	0.23873
5234264258050	523426	4258050	UCART1	0.13442	0.25658	0.15621	0.15621	0.13442	0.25658
5234364258050	523436	4258050	UCART1	0.14258	0.27624	0.16222	0.16222	0.14258	0.27624
5234464258050	523446	4258050	UCART1	0.15109	0.29753	0.16842	0.16842	0.15109	0.29753
5234564258050	523456	4258050	UCART1	0.1601	0.32082	0.17484	0.17484	0.1601	0.32082
5234664258050	523466	4258050	UCART1	0.16998	0.34693	0.18152	0.18152	0.16998	0.34693
5234764258050	523476	4258050	UCART1	0.18056	0.37543	0.18842	0.18842	0.18056	0.37543
5234864258050	523486	4258050	UCART1	0.19215	0.40686	0.19556	0.19556	0.19215	0.40686
5234964258050	523496	4258050	UCART1	0.20489	0.44135	0.20296	0.20296	0.20489	0.44135
5235064258050	523506	4258050	UCART1	0.21916	0.4795	0.2106	0.2106	0.21916	0.4795
5235164258050	523516	4258050	UCART1	0.23493	0.52074	0.21846	0.21846	0.23493	0.52074
5235264258050	523526	4258050	UCART1	0.25178	0.56381	0.22647	0.22647	0.25178	0.56381
5235364258050	523536	4258050	UCART1	0.27121	0.61125	0.23488	0.23488	0.27121	0.61125
5235464258050	523546	4258050	UCART1	0.29415	0.6645	0.24387	0.24387	0.29415	0.6645

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237764258050	523776	4258050	UCART1	1.57216	1.18974	0.52732	0.52732	1.57216	1.18974
5237864258050	523786	4258050	UCART1	1.61891	1.15625	0.54652	0.54652	1.61891	1.15625
5237964258050	523796	4258050	UCART1	1.65056	1.11768	0.56493	0.56493	1.65056	1.11768
5238064258050	523806	4258050	UCART1	1.67254	1.07816	0.58435	0.58435	1.67254	1.07816
5238164258050	523816	4258050	UCART1	1.6854	1.03841	0.60508	0.60508	1.6854	1.03841
5238264258050	523826	4258050	UCART1	1.68672	0.99739	0.62632	0.62632	1.68672	0.99739
5238364258050	523836	4258050	UCART1	1.67973	0.95686	0.6491	0.6491	1.67973	0.95686
5238464258050	523846	4258050	UCART1	1.66191	0.91558	0.67237	0.67237	1.66191	0.91558
5238564258050	523856	4258050	UCART1	1.63529	0.87448	0.69662	0.69662	1.63529	0.87448
5238664258050	523866	4258050	UCART1	1.60119	0.83405	0.72212	0.72212	1.60119	0.83405
5238764258050	523876	4258050	UCART1	1.56133	0.79491	0.74933	0.74933	1.56133	0.79491
5238864258050	523886	4258050	UCART1	1.5137	0.75599	0.77691	0.77691	1.5137	0.75599
5238964258050	523896	4258050	UCART1	1.45954	0.71768	0.80472	0.80472	1.45954	0.71768
5239064258050	523906	4258050	UCART1	1.40235	0.68115	0.83414	0.83414	1.40235	0.68115
5239164258050	523916	4258050	UCART1	1.3424	0.64622	0.86507	0.86507	1.3424	0.64622
5233264258060	523326	4258060	UCART1	0.07511	0.13603	0.10995	0.10995	0.07511	0.13603
5233364258060	523336	4258060	UCART1	0.07937	0.14428	0.11396	0.11396	0.07937	0.14428
5233464258060	523346	4258060	UCART1	0.08402	0.15333	0.1182	0.1182	0.08402	0.15333
5233564258060	523356	4258060	UCART1	0.08902	0.16314	0.12263	0.12263	0.08902	0.16314
5233664258060	523366	4258060	UCART1	0.09435	0.17374	0.12726	0.12726	0.09435	0.17374
5233764258060	523376	4258060	UCART1	0.1001	0.18537	0.13211	0.13211	0.1001	0.18537
5233864258060	523386	4258060	UCART1	0.10612	0.19783	0.13714	0.13714	0.10612	0.19783
5233964258060	523396	4258060	UCART1	0.11257	0.21153	0.1424	0.1424	0.11257	0.21153
5234064258060	523406	4258060	UCART1	0.11955	0.22678	0.14794	0.14794	0.11955	0.22678
5234164258060	523416	4258060	UCART1	0.12701	0.24359	0.15371	0.15371	0.12701	0.24359
5234264258060	523426	4258060	UCART1	0.13497	0.26216	0.15973	0.15973	0.13497	0.26216
5234364258060	523436	4258060	UCART1	0.14338	0.28249	0.16595	0.16595	0.14338	0.28249
5234464258060	523446	4258060	UCART1	0.15242	0.3051	0.17243	0.17243	0.15242	0.3051
5234564258060	523456	4258060	UCART1	0.16212	0.33016	0.17914	0.17914	0.16212	0.33016
5234664258060	523466	4258060	UCART1	0.17254	0.35789	0.18606	0.18606	0.17254	0.35789
5234764258060	523476	4258060	UCART1	0.18361	0.38811	0.19318	0.19318	0.18361	0.38811
5234864258060	523486	4258060	UCART1	0.19484	0.4198	0.20035	0.20035	0.19484	0.4198
5237164258060	523716	4258060	UCART1	1.24319	1.39736	0.4486	0.4486	1.24319	1.39736
5237264258060	523726	4258060	UCART1	1.33346	1.38885	0.46444	0.46444	1.33346	1.38885
5237364258060	523736	4258060	UCART1	1.4135	1.36649	0.47938	0.47938	1.4135	1.36649
5237464258060	523746	4258060	UCART1	1.50242	1.349	0.49722	0.49722	1.50242	1.349
5237564258060	523756	4258060	UCART1	1.57927	1.32118	0.51574	0.51574	1.57927	1.32118
5237664258060	523766	4258060	UCART1	1.64556	1.28722	0.53417	0.53417	1.64556	1.28722
5237764258060	523776	4258060	UCART1	1.70722	1.25297	0.55441	0.55441	1.70722	1.25297
5237864258060	523786	4258060	UCART1	1.75447	1.21373	0.57407	0.57407	1.75447	1.21373
5237964258060	523796	4258060	UCART1	1.78266	1.16849	0.59319	0.59319	1.78266	1.16849
5238064258060	523806	4258060	UCART1	1.79972	1.12263	0.6133	0.6133	1.79972	1.12263
5238164258060	523816	4258060	UCART1	1.80503	1.07622	0.63433	0.63433	1.80503	1.07622
5238264258060	523826	4258060	UCART1	1.80067	1.03045	0.65676	0.65676	1.80067	1.03045
5238364258060	523836	4258060	UCART1	1.78633	0.98512	0.6805	0.6805	1.78633	0.98512
5238464258060	523846	4258060	UCART1	1.76175	0.94002	0.70532	0.70532	1.76175	0.94002
5238564258060	523856	4258060	UCART1	1.72804	0.89556	0.73131	0.73131	1.72804	0.89556
5238664258060	523866	4258060	UCART1	1.68627	0.85203	0.75856	0.75856	1.68627	0.85203
5238764258060	523876	4258060	UCART1	1.63724	0.80958	0.78707	0.78707	1.63724	0.80958
5238864258060	523886	4258060	UCART1	1.58281	0.76873	0.8173	0.8173	1.58281	0.76873
5238964258060	523896	4258060	UCART1	1.52034	0.72815	0.84701	0.84701	1.52034	0.72815
5239064258060	523906	4258060	UCART1	1.4578	0.6907	0.88051	0.88051	1.4578	0.6907

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239164258060	523916	4258060	UCART1	1.39214	0.65479	0.91553	0.91553	1.39214	0.65479
5239264258060	523926	4258060	UCART1	1.32129	0.61926	0.9488	0.9488	1.32129	0.61926
5239364258060	523936	4258060	UCART1	1.25319	0.58677	0.98712	0.98712	1.25319	0.58677
5239464258060	523946	4258060	UCART1	1.16725	0.54614	1.03034	1.03034	1.16725	0.54614
5233264258070	523326	4258070	UCART1	0.07469	0.13743	0.11193	0.11193	0.07469	0.13743
5233364258070	523336	4258070	UCART1	0.0789	0.14589	0.11607	0.11607	0.0789	0.14589
5233464258070	523346	4258070	UCART1	0.08343	0.155	0.12039	0.12039	0.08343	0.155
5233564258070	523356	4258070	UCART1	0.0884	0.16509	0.12496	0.12496	0.0884	0.16509
5233664258070	523366	4258070	UCART1	0.09374	0.17602	0.12974	0.12974	0.09374	0.17602
5233764258070	523376	4258070	UCART1	0.09948	0.18794	0.13474	0.13474	0.09948	0.18794
5233864258070	523386	4258070	UCART1	0.10572	0.20111	0.14	0.14	0.10572	0.20111
5233964258070	523396	4258070	UCART1	0.11246	0.21565	0.14551	0.14551	0.11246	0.21565
5234064258070	523406	4258070	UCART1	0.11969	0.23165	0.15125	0.15125	0.11969	0.23165
5234164258070	523416	4258070	UCART1	0.12748	0.24937	0.15725	0.15725	0.12748	0.24937
5237064258070	523706	4258070	UCART1	1.24566	1.49925	0.45084	0.45084	1.24566	1.49925
5237164258070	523716	4258070	UCART1	1.36206	1.50935	0.4699	0.4699	1.36206	1.50935
5237264258070	523726	4258070	UCART1	1.46304	1.49496	0.48815	0.48815	1.46304	1.49496
5237364258070	523736	4258070	UCART1	1.54975	1.46404	0.504	0.504	1.54975	1.46404
5237464258070	523746	4258070	UCART1	1.65137	1.44286	0.52424	0.52424	1.65137	1.44286
5237564258070	523756	4258070	UCART1	1.72621	1.40237	0.54162	0.54162	1.72621	1.40237
5237664258070	523766	4258070	UCART1	1.78861	1.35671	0.55944	0.55944	1.78861	1.35671
5237764258070	523776	4258070	UCART1	1.84165	1.30982	0.57823	0.57823	1.84165	1.30982
5237864258070	523786	4258070	UCART1	1.88211	1.26106	0.59787	0.59787	1.88211	1.26106
5237964258070	523796	4258070	UCART1	1.90907	1.21088	0.61836	0.61836	1.90907	1.21088
5238064258070	523806	4258070	UCART1	1.92324	1.16028	0.6399	0.6399	1.92324	1.16028
5238164258070	523816	4258070	UCART1	1.92509	1.10978	0.6626	0.6626	1.92509	1.10978
5238264258070	523826	4258070	UCART1	1.91454	1.05943	0.68642	0.68642	1.91454	1.05943
5238364258070	523836	4258070	UCART1	1.89429	1.01044	0.71196	0.71196	1.89429	1.01044
5238464258070	523846	4258070	UCART1	1.86282	0.96192	0.7386	0.7386	1.86282	0.96192
5238564258070	523856	4258070	UCART1	1.82267	0.91482	0.76699	0.76699	1.82267	0.91482
5238664258070	523866	4258070	UCART1	1.77166	0.86798	0.79581	0.79581	1.77166	0.86798
5238764258070	523876	4258070	UCART1	1.7142	0.82299	0.82643	0.82643	1.7142	0.82299
5238864258070	523886	4258070	UCART1	1.65277	0.78048	0.85984	0.85984	1.65277	0.78048
5238964258070	523896	4258070	UCART1	1.58522	0.73923	0.89429	0.89429	1.58522	0.73923
5239064258070	523906	4258070	UCART1	1.51579	0.70048	0.93188	0.93188	1.51579	0.70048
5239164258070	523916	4258070	UCART1	1.44153	0.66269	0.96968	0.96968	1.44153	0.66269
5239264258070	523926	4258070	UCART1	1.36474	0.6263	1.00767	1.00767	1.36474	0.6263
5239364258070	523936	4258070	UCART1	1.29011	0.59264	1.05002	1.05002	1.29011	0.59264
5239464258070	523946	4258070	UCART1	1.22065	0.5624	1.09984	1.09984	1.22065	0.5624
5239564258070	523956	4258070	UCART1	1.12824	0.52331	1.15124	1.15124	1.12824	0.52331
5239664258070	523966	4258070	UCART1	1.05925	0.49593	1.20451	1.20451	1.05925	0.49593
5233164258080	523316	4258080	UCART1	0.07053	0.13075	0.10991	0.10991	0.07053	0.13075
5237064258080	523706	4258080	UCART1	1.35083	1.61017	0.46896	0.46896	1.35083	1.61017
5237164258080	523716	4258080	UCART1	1.48778	1.62218	0.4929	0.4929	1.48778	1.62218
5237264258080	523726	4258080	UCART1	1.59167	1.59374	0.5097	0.5097	1.59167	1.59374
5237364258080	523736	4258080	UCART1	1.68962	1.55733	0.52689	0.52689	1.68962	1.55733
5237464258080	523746	4258080	UCART1	1.78038	1.51532	0.54468	0.54468	1.78038	1.51532
5237564258080	523756	4258080	UCART1	1.86093	1.46847	0.5631	0.5631	1.86093	1.46847
5237664258080	523766	4258080	UCART1	1.92701	1.41661	0.58208	0.58208	1.92701	1.41661
5237764258080	523776	4258080	UCART1	1.98075	1.36317	0.60201	0.60201	1.98075	1.36317
5237864258080	523786	4258080	UCART1	2.02098	1.30876	0.62298	0.62298	2.02098	1.30876
5237964258080	523796	4258080	UCART1	2.04618	1.2534	0.64496	0.64496	2.04618	1.2534

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238064258080	523806	4258080	UCART1	2.05607	1.19751	0.66791	0.66791	2.05607	1.19751
5238164258080	523816	4258080	UCART1	2.05324	1.14259	0.69233	0.69233	2.05324	1.14259
5238264258080	523826	4258080	UCART1	2.03754	1.0885	0.71817	0.71817	2.03754	1.0885
5238364258080	523836	4258080	UCART1	2.01059	1.03585	0.74578	0.74578	2.01059	1.03585
5238464258080	523846	4258080	UCART1	1.97153	0.98401	0.77463	0.77463	1.97153	0.98401
5238564258080	523856	4258080	UCART1	1.92357	0.93409	0.80559	0.80559	1.92357	0.93409
5238664258080	523866	4258080	UCART1	1.86324	0.88436	0.83669	0.83669	1.86324	0.88436
5238764258080	523876	4258080	UCART1	1.79681	0.83701	0.87006	0.87006	1.79681	0.83701
5238864258080	523886	4258080	UCART1	1.72702	0.79262	0.9069	0.9069	1.72702	0.79262
5238964258080	523896	4258080	UCART1	1.65237	0.75016	0.94592	0.94592	1.65237	0.75016
5239064258080	523906	4258080	UCART1	1.57482	0.7099	0.98766	0.98766	1.57482	0.7099
5239164258080	523916	4258080	UCART1	1.49274	0.67074	1.02975	1.02975	1.49274	0.67074
5239264258080	523926	4258080	UCART1	1.40931	0.63338	1.07346	1.07346	1.40931	0.63338
5239364258080	523936	4258080	UCART1	1.32888	0.59892	1.12211	1.12211	1.32888	0.59892
5239464258080	523946	4258080	UCART1	1.25258	0.56735	1.17748	1.17748	1.25258	0.56735
5239564258080	523956	4258080	UCART1	1.15203	0.52716	1.23435	1.23435	1.15203	0.52716
5239664258080	523966	4258080	UCART1	1.08025	0.49958	1.29686	1.29686	1.08025	0.49958
5239764258080	523976	4258080	UCART1	1.01007	0.47279	1.36085	1.36085	1.01007	0.47279
5239864258080	523986	4258080	UCART1	0.94516	0.44797	1.43076	1.43076	0.94516	0.44797
5233064258090	523306	4258090	UCART1	0.06683	0.124	0.10781	0.10781	0.06683	0.124
5233164258090	523316	4258090	UCART1	0.07031	0.13169	0.11186	0.11186	0.07031	0.13169
5237064258090	523706	4258090	UCART1	1.43726	1.69709	0.48491	0.48491	1.43726	1.69709
5237164258090	523716	4258090	UCART1	1.59537	1.71303	0.51034	0.51034	1.59537	1.71303
5237264258090	523726	4258090	UCART1	1.71901	1.68521	0.52941	0.52941	1.71901	1.68521
5237364258090	523736	4258090	UCART1	1.82815	1.64244	0.54766	0.54766	1.82815	1.64244
5237464258090	523746	4258090	UCART1	1.92228	1.58982	0.56613	0.56613	1.92228	1.58982
5237564258090	523756	4258090	UCART1	2.01114	1.53741	0.58587	0.58587	2.01114	1.53741
5237664258090	523766	4258090	UCART1	2.08104	1.47883	0.60615	0.60615	2.08104	1.47883
5237764258090	523776	4258090	UCART1	2.1353	1.41842	0.62737	0.62737	2.1353	1.41842
5237864258090	523786	4258090	UCART1	2.17278	1.35689	0.64959	0.64959	2.17278	1.35689
5237964258090	523796	4258090	UCART1	2.1956	1.29614	0.67319	0.67319	2.1956	1.29614
5238064258090	523806	4258090	UCART1	2.20139	1.23529	0.69791	0.69791	2.20139	1.23529
5238164258090	523816	4258090	UCART1	2.19334	1.17599	0.72436	0.72436	2.19334	1.17599
5238264258090	523826	4258090	UCART1	2.17081	1.11778	0.75233	0.75233	2.17081	1.11778
5238364258090	523836	4258090	UCART1	2.13608	1.06143	0.78229	0.78229	2.13608	1.06143
5238464258090	523846	4258090	UCART1	2.08828	1.00625	0.81367	0.81367	2.08828	1.00625
5238564258090	523856	4258090	UCART1	2.03088	0.95331	0.84737	0.84737	2.03088	0.95331
5238664258090	523866	4258090	UCART1	1.96006	0.90068	0.88108	0.88108	1.96006	0.90068
5238764258090	523876	4258090	UCART1	1.88473	0.85139	0.91825	0.91825	1.88473	0.85139
5238864258090	523886	4258090	UCART1	1.80641	0.80541	0.9596	0.9596	1.80641	0.80541
5238964258090	523896	4258090	UCART1	1.72254	0.76123	1.00303	1.00303	1.72254	0.76123
5239064258090	523906	4258090	UCART1	1.63516	0.71907	1.04885	1.04885	1.63516	0.71907
5239164258090	523916	4258090	UCART1	1.54466	0.67851	1.09606	1.09606	1.54466	0.67851
5239264258090	523926	4258090	UCART1	1.45362	0.63995	1.1455	1.1455	1.45362	0.63995
5239364258090	523936	4258090	UCART1	1.36726	0.60474	1.20211	1.20211	1.36726	0.60474
5239464258090	523946	4258090	UCART1	1.28416	0.57193	1.26438	1.26438	1.28416	0.57193
5239564258090	523956	4258090	UCART1	1.20328	0.54076	1.33044	1.33044	1.20328	0.54076
5239664258090	523966	4258090	UCART1	1.10109	0.50288	1.40174	1.40174	1.10109	0.50288
5239764258090	523976	4258090	UCART1	1.02751	0.47543	1.4781	1.4781	1.02751	0.47543
5239864258090	523986	4258090	UCART1	0.95915	0.44978	1.5602	1.5602	0.95915	0.44978
5239964258090	523996	4258090	UCART1	0.8943	0.42523	1.64711	1.64711	0.8943	0.42523
5240064258090	524006	4258090	UCART1	0.83457	0.40239	1.742	1.742	0.83457	0.40239

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258100	523306	4258100	UCART1	0.0668	0.12472	0.10969	0.10969	0.0668	0.12472
5233164258100	523316	4258100	UCART1	0.07019	0.13254	0.11385	0.11385	0.07019	0.13254
5237064258100	523706	4258100	UCART1	1.54699	1.80423	0.50265	0.50265	1.54699	1.80423
5237164258100	523716	4258100	UCART1	1.71489	1.80896	0.52791	0.52791	1.71489	1.80896
5237264258100	523726	4258100	UCART1	1.86264	1.78276	0.55029	0.55029	1.86264	1.78276
5237364258100	523736	4258100	UCART1	1.98294	1.7316	0.56957	0.56957	1.98294	1.7316
5237464258100	523746	4258100	UCART1	2.08533	1.67038	0.5892	0.5892	2.08533	1.67038
5237564258100	523756	4258100	UCART1	2.17997	1.60963	0.61012	0.61012	2.17997	1.60963
5237664258100	523766	4258100	UCART1	2.25014	1.54169	0.63155	0.63155	2.25014	1.54169
5237764258100	523776	4258100	UCART1	2.30311	1.4732	0.65402	0.65402	2.30311	1.4732
5237864258100	523786	4258100	UCART1	2.33906	1.40535	0.67777	0.67777	2.33906	1.40535
5237964258100	523796	4258100	UCART1	2.35874	1.33902	0.70318	0.70318	2.35874	1.33902
5238064258100	523806	4258100	UCART1	2.35948	1.27309	0.72986	0.72986	2.35948	1.27309
5238164258100	523816	4258100	UCART1	2.34518	1.20934	0.75858	0.75858	2.34518	1.20934
5238264258100	523826	4258100	UCART1	2.31463	1.14697	0.78895	0.78895	2.31463	1.14697
5238364258100	523836	4258100	UCART1	2.27084	1.08691	0.82156	0.82156	2.27084	1.08691
5238464258100	523846	4258100	UCART1	2.21344	1.02857	0.856	0.856	2.21344	1.02857
5238564258100	523856	4258100	UCART1	2.14532	0.97261	0.89286	0.89286	2.14532	0.97261
5238664258100	523866	4258100	UCART1	2.0635	0.91739	0.93001	0.93001	2.0635	0.91739
5238764258100	523876	4258100	UCART1	1.98097	0.86714	0.97324	0.97324	1.98097	0.86714
5238864258100	523886	4258100	UCART1	1.89205	0.81912	1.01936	1.01936	1.89205	0.81912
5238964258100	523896	4258100	UCART1	1.79622	0.77253	1.06681	1.06681	1.79622	0.77253
5239064258100	523906	4258100	UCART1	1.69691	0.72797	1.11641	1.11641	1.69691	0.72797
5239164258100	523916	4258100	UCART1	1.59795	0.68619	1.17023	1.17023	1.59795	0.68619
5239264258100	523926	4258100	UCART1	1.49865	0.64634	1.22639	1.22639	1.49865	0.64634
5239364258100	523936	4258100	UCART1	1.40522	0.61005	1.29111	1.29111	1.40522	0.61005
5239464258100	523946	4258100	UCART1	1.31593	0.57628	1.36306	1.36306	1.31593	0.57628
5239564258100	523956	4258100	UCART1	1.22928	0.54413	1.43942	1.43942	1.22928	0.54413
5239664258100	523966	4258100	UCART1	1.14701	0.51392	1.52273	1.52273	1.14701	0.51392
5239764258100	523976	4258100	UCART1	1.04472	0.4776	1.61294	1.61294	1.04472	0.4776
5239864258100	523986	4258100	UCART1	0.97177	0.45074	1.70942	1.70942	0.97177	0.45074
5239964258100	523996	4258100	UCART1	0.90388	0.42546	1.81486	1.81486	0.90388	0.42546
5240064258100	524006	4258100	UCART1	0.84142	0.40194	1.93102	1.93102	0.84142	0.40194
5240164258100	524016	4258100	UCART1	0.77974	0.37842	2.04442	2.04442	0.77974	0.37842
5233064258110	523306	4258110	UCART1	0.06682	0.12523	0.11157	0.11157	0.06682	0.12523
5233164258110	523316	4258110	UCART1	0.07007	0.13303	0.11581	0.11581	0.07007	0.13303
5233264258110	523326	4258110	UCART1	0.07377	0.14193	0.12039	0.12039	0.07377	0.14193
5233364258110	523336	4258110	UCART1	0.07789	0.15175	0.12518	0.12518	0.07789	0.15175
5233464258110	523346	4258110	UCART1	0.08211	0.16184	0.1301	0.1301	0.08211	0.16184
5233564258110	523356	4258110	WORKER	0.08678	0.17298	0.13529	0.13529	0.08678	0.17298
5233664258110	523366	4258110	WORKER	0.0919	0.18525	0.14075	0.14075	0.0919	0.18525
5233764258110	523376	4258110	WORKER	0.09757	0.19888	0.14651	0.14651	0.09757	0.19888
5233864258110	523386	4258110	WORKER	0.10381	0.21397	0.15256	0.15256	0.10381	0.21397
5233964258110	523396	4258110	WORKER	0.11068	0.23078	0.15891	0.15891	0.11068	0.23078
5234064258110	523406	4258110	WORKER	0.11817	0.24933	0.16555	0.16555	0.11817	0.24933
5234164258110	523416	4258110	WORKER	0.12632	0.26984	0.17249	0.17249	0.12632	0.26984
5234264258110	523426	4258110	WORKER	0.13521	0.29267	0.17974	0.17974	0.13521	0.29267
5234364258110	523436	4258110	WORKER	0.14485	0.318	0.1873	0.1873	0.14485	0.318
5234464258110	523446	4258110	WORKER	0.15541	0.34646	0.19517	0.19517	0.15541	0.34646
5234564258110	523456	4258110	WORKER	0.16683	0.37815	0.20336	0.20336	0.16683	0.37815
5234664258110	523466	4258110	WORKER	0.17931	0.41388	0.21186	0.21186	0.17931	0.41388
5234764258110	523476	4258110	WORKER	0.19286	0.45396	0.2207	0.2207	0.19286	0.45396

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234864258110	523486	4258110	WORKER	0.20788	0.49975	0.22986	0.22986	0.20788	0.49975
5234964258110	523496	4258110	WORKER	0.22399	0.55045	0.23938	0.23938	0.22399	0.55045
5235064258110	523506	4258110	WORKER	0.24176	0.60771	0.24924	0.24924	0.24176	0.60771
5235164258110	523516	4258110	WORKER	0.26166	0.67287	0.25947	0.25947	0.26166	0.67287
5235264258110	523526	4258110	UCART1	0.28366	0.74546	0.27008	0.27008	0.28366	0.74546
5237064258110	523706	4258110	UCART1	1.6786	1.92797	0.52284	0.52284	1.6786	1.92797
5237164258110	523716	4258110	UCART1	1.84818	1.90993	0.54586	0.54586	1.84818	1.90993
5237264258110	523726	4258110	UCART1	2.02281	1.8847	0.57221	0.57221	2.02281	1.8847
5237364258110	523736	4258110	UCART1	2.15757	1.82545	0.59278	0.59278	2.15757	1.82545
5237464258110	523746	4258110	UCART1	2.26906	1.75469	0.61369	0.61369	2.26906	1.75469
5237564258110	523756	4258110	UCART1	2.36488	1.68197	0.63568	0.63568	2.36488	1.68197
5237664258110	523766	4258110	UCART1	2.43477	1.60414	0.65818	0.65818	2.43477	1.60414
5237764258110	523776	4258110	UCART1	2.48654	1.52766	0.68189	0.68189	2.48654	1.52766
5237864258110	523786	4258110	UCART1	2.51964	1.45303	0.7072	0.7072	2.51964	1.45303
5237964258110	523796	4258110	UCART1	2.53256	1.3798	0.73401	0.73401	2.53256	1.3798
5238064258110	523806	4258110	UCART1	2.52809	1.30925	0.76301	0.76301	2.52809	1.30925
5238164258110	523816	4258110	UCART1	2.50662	1.24124	0.79429	0.79429	2.50662	1.24124
5238264258110	523826	4258110	UCART1	2.4688	1.17561	0.82791	0.82791	2.4688	1.17561
5238364258110	523836	4258110	UCART1	2.41432	1.1118	0.86346	0.86346	2.41432	1.1118
5238464258110	523846	4258110	UCART1	2.34644	1.05054	0.90155	0.90155	2.34644	1.05054
5238564258110	523856	4258110	UCART1	2.26578	0.99144	0.94183	0.94183	2.26578	0.99144
5238664258110	523866	4258110	UCART1	2.173	0.93412	0.98361	0.98361	2.173	0.93412
5238764258110	523876	4258110	UCART1	2.08002	0.8821	1.03245	1.03245	2.08002	0.8821
5238864258110	523886	4258110	UCART1	1.97544	0.83064	1.08124	1.08124	1.97544	0.83064
5238964258110	523896	4258110	UCART1	1.86941	0.78258	1.13503	1.13503	1.86941	0.78258
5239064258110	523906	4258110	UCART1	1.75911	0.73624	1.19041	1.19041	1.75911	0.73624
5239164258110	523916	4258110	UCART1	1.64903	0.69249	1.24949	1.24949	1.64903	0.69249
5239264258110	523926	4258110	UCART1	1.54391	0.65231	1.31689	1.31689	1.54391	0.65231
5239364258110	523936	4258110	UCART1	1.44289	0.61485	1.39122	1.39122	1.44289	0.61485
5239464258110	523946	4258110	UCART1	1.34703	0.58006	1.47473	1.47473	1.34703	0.58006
5239564258110	523956	4258110	UCART1	1.25477	0.54703	1.56446	1.56446	1.25477	0.54703
5239664258110	523966	4258110	UCART1	1.16805	0.51619	1.66439	1.66439	1.16805	0.51619
5239764258110	523976	4258110	UCART1	1.06108	0.47906	1.77035	1.77035	1.06108	0.47906
5239864258110	523986	4258110	UCART1	0.98473	0.45149	1.88768	1.88768	0.98473	0.45149
5239964258110	523996	4258110	UCART1	0.91364	0.42551	2.01668	2.01668	0.91364	0.42551
5240064258110	524006	4258110	UCART1	0.84633	0.4006	2.15482	2.15482	0.84633	0.4006
5240164258110	524016	4258110	UCART1	0.78864	0.37908	2.32502	2.32502	0.78864	0.37908
5240264258110	524026	4258110	UCART1	0.73527	0.35901	2.51379	2.51379	0.73527	0.35901
5232964258120	523296	4258120	UCART1	0.06407	0.1185	0.10938	0.10938	0.06407	0.1185
5233064258120	523306	4258120	UCART1	0.06693	0.12567	0.1135	0.1135	0.06693	0.12567
5233164258120	523316	4258120	WORKER	0.07008	0.1335	0.11784	0.11784	0.07008	0.1335
5233264258120	523326	4258120	WORKER	0.07377	0.14269	0.12262	0.12262	0.07377	0.14269
5233364258120	523336	4258120	WORKER	0.07791	0.153	0.12763	0.12763	0.07791	0.153
5233464258120	523346	4258120	WORKER	0.08203	0.16329	0.13272	0.13272	0.08203	0.16329
5233564258120	523356	4258120	WORKER	0.08664	0.1748	0.1381	0.1381	0.08664	0.1748
5233664258120	523366	4258120	WORKER	0.09157	0.18715	0.14372	0.14372	0.09157	0.18715
5233764258120	523376	4258120	WORKER	0.09708	0.20098	0.14966	0.14966	0.09708	0.20098
5233864258120	523386	4258120	WORKER	0.10318	0.21642	0.15592	0.15592	0.10318	0.21642
5233964258120	523396	4258120	WORKER	0.10986	0.23346	0.16248	0.16248	0.10986	0.23346
5234064258120	523406	4258120	WORKER	0.11719	0.25236	0.16935	0.16935	0.11719	0.25236
5234164258120	523416	4258120	WORKER	0.12541	0.27387	0.17662	0.17662	0.12541	0.27387
5234264258120	523426	4258120	WORKER	0.13444	0.29788	0.1842	0.1842	0.13444	0.29788

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234364258120	523436	4258120	WORKER	0.14422	0.32443	0.19207	0.19207	0.14422	0.32443
5234464258120	523446	4258120	WORKER	0.15488	0.35408	0.20026	0.20026	0.15488	0.35408
5234564258120	523456	4258120	WORKER	0.16651	0.3873	0.20878	0.20878	0.16651	0.3873
5234664258120	523466	4258120	WORKER	0.17943	0.42525	0.21769	0.21769	0.17943	0.42525
5234764258120	523476	4258120	WORKER	0.19353	0.46804	0.22694	0.22694	0.19353	0.46804
5234864258120	523486	4258120	WORKER	0.20895	0.51637	0.23654	0.23654	0.20895	0.51637
5234964258120	523496	4258120	WORKER	0.2259	0.57118	0.2465	0.2465	0.2259	0.57118
5235064258120	523506	4258120	WORKER	0.2445	0.63306	0.25682	0.25682	0.2445	0.63306
5235164258120	523516	4258120	WORKER	0.26516	0.70339	0.26753	0.26753	0.26516	0.70339
5235264258120	523526	4258120	UCART1	0.28816	0.78274	0.27865	0.27865	0.28816	0.78274
5237164258120	523716	4258120	UCART1	2.02232	2.0373	0.56996	0.56996	2.02232	2.0373
5237264258120	523726	4258120	UCART1	2.20501	1.99291	0.59546	0.59546	2.20501	1.99291
5237364258120	523736	4258120	UCART1	2.35406	1.9231	0.61739	0.61739	2.35406	1.9231
5237464258120	523746	4258120	UCART1	2.47401	1.84095	0.63959	0.63959	2.47401	1.84095
5237564258120	523756	4258120	UCART1	2.56936	1.75475	0.66253	0.66253	2.56936	1.75475
5237664258120	523766	4258120	UCART1	2.64007	1.6675	0.68616	0.68616	2.64007	1.6675
5237764258120	523776	4258120	UCART1	2.6893	1.58248	0.71113	0.71113	2.6893	1.58248
5237864258120	523786	4258120	UCART1	2.71647	1.49994	0.73771	0.73771	2.71647	1.49994
5237964258120	523796	4258120	UCART1	2.71749	1.4182	0.76488	0.76488	2.71749	1.4182
5238064258120	523806	4258120	UCART1	2.70108	1.34086	0.79489	0.79489	2.70108	1.34086
5238164258120	523816	4258120	UCART1	2.6717	1.26905	0.82913	0.82913	2.6717	1.26905
5238264258120	523826	4258120	UCART1	2.62893	1.20175	0.86761	0.86761	2.62893	1.20175
5238364258120	523836	4258120	UCART1	2.56543	1.13551	0.90758	0.90758	2.56543	1.13551
5238464258120	523846	4258120	UCART1	2.48583	1.07147	0.94988	0.94988	2.48583	1.07147
5238564258120	523856	4258120	UCART1	2.39353	1.01012	0.99514	0.99514	2.39353	1.01012
5238664258120	523866	4258120	UCART1	2.28821	0.9506	1.04215	1.04215	2.28821	0.9506
5238764258120	523876	4258120	UCART1	2.18059	0.89577	1.09563	1.09563	2.18059	0.89577
5238864258120	523886	4258120	UCART1	2.05965	0.8411	1.14778	1.14778	2.05965	0.8411
5238964258120	523896	4258120	UCART1	1.94152	0.79121	1.20785	1.20785	1.94152	0.79121
5239064258120	523906	4258120	UCART1	1.81628	0.74203	1.26642	1.26642	1.81628	0.74203
5239164258120	523916	4258120	UCART1	1.69793	0.69744	1.335	1.335	1.69793	0.69744
5239264258120	523926	4258120	UCART1	1.58782	0.65726	1.41665	1.41665	1.58782	0.65726
5239364258120	523936	4258120	UCART1	1.48104	0.61935	1.50613	1.50613	1.48104	0.61935
5239464258120	523946	4258120	UCART1	1.37908	0.58378	1.60555	1.60555	1.37908	0.58378
5239564258120	523956	4258120	UCART1	1.28064	0.54976	1.71151	1.71151	1.28064	0.54976
5239664258120	523966	4258120	UCART1	1.18749	0.51765	1.82752	1.82752	1.18749	0.51765
5239764258120	523976	4258120	UCART1	1.09988	0.48737	1.95453	1.95453	1.09988	0.48737
5239864258120	523986	4258120	UCART1	0.99707	0.45176	2.10024	2.10024	0.99707	0.45176
5239964258120	523996	4258120	UCART1	0.92093	0.4245	2.25455	2.25455	0.92093	0.4245
5240064258120	524006	4258120	UCART1	0.85341	0.40005	2.43975	2.43975	0.85341	0.40005
5240164258120	524016	4258120	UCART1	0.79431	0.37852	2.66758	2.66758	0.79431	0.37852
5240264258120	524026	4258120	UCART1	0.73822	0.35783	2.91643	2.91643	0.73822	0.35783
5240364258120	524036	4258120	UCART1	0.68792	0.33911	3.20368	3.20368	0.68792	0.33911
5232964258130	523296	4258130	WORKER	0.06467	0.11964	0.11151	0.11151	0.06467	0.11964
5233064258130	523306	4258130	WORKER	0.06751	0.12695	0.11577	0.11577	0.06751	0.12695
5233164258130	523316	4258130	WORKER	0.07069	0.13513	0.12032	0.12032	0.07069	0.13513
5233264258130	523326	4258130	WORKER	0.07423	0.14428	0.12513	0.12513	0.07423	0.14428
5233364258130	523336	4258130	WORKER	0.07804	0.15414	0.13016	0.13016	0.07804	0.15414
5233464258130	523346	4258130	WORKER	0.08209	0.16467	0.13542	0.13542	0.08209	0.16467
5233564258130	523356	4258130	WORKER	0.08654	0.17627	0.14097	0.14097	0.08654	0.17627
5233664258130	523366	4258130	WORKER	0.09148	0.18921	0.14683	0.14683	0.09148	0.18921
5233764258130	523376	4258130	WORKER	0.09693	0.20355	0.15301	0.15301	0.09693	0.20355

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233864258130	523386	4258130	WORKER	0.10294	0.21947	0.15951	0.15951	0.10294	0.21947
5233964258130	523396	4258130	WORKER	0.10952	0.237	0.16632	0.16632	0.10952	0.237
5234064258130	523406	4258130	WORKER	0.11673	0.25645	0.17344	0.17344	0.11673	0.25645
5234164258130	523416	4258130	WORKER	0.12506	0.27916	0.18105	0.18105	0.12506	0.27916
5234264258130	523426	4258130	WORKER	0.13411	0.30423	0.18893	0.18893	0.13411	0.30423
5234364258130	523436	4258130	WORKER	0.14395	0.33201	0.19714	0.19714	0.14395	0.33201
5234464258130	523446	4258130	WORKER	0.15468	0.36299	0.20568	0.20568	0.15468	0.36299
5234564258130	523456	4258130	WORKER	0.16645	0.39782	0.21456	0.21456	0.16645	0.39782
5234664258130	523466	4258130	WORKER	0.17959	0.43776	0.22385	0.22385	0.17959	0.43776
5234764258130	523476	4258130	WORKER	0.19412	0.48328	0.23352	0.23352	0.19412	0.48328
5234864258130	523486	4258130	WORKER	0.21009	0.53494	0.24356	0.24356	0.21009	0.53494
5234964258130	523496	4258130	WORKER	0.22758	0.59344	0.25398	0.25398	0.22758	0.59344
5235064258130	523506	4258130	WORKER	0.24688	0.66003	0.26478	0.26478	0.24688	0.66003
5235164258130	523516	4258130	WORKER	0.26828	0.73587	0.276	0.276	0.26828	0.73587
5235264258130	523526	4258130	UCART1	0.2922	0.82233	0.28764	0.28764	0.2922	0.82233
5237164258130	523716	4258130	UCART1	2.22537	2.17654	0.59606	0.59606	2.22537	2.17654
5237264258130	523726	4258130	UCART1	2.40925	2.10458	0.61976	0.61976	2.40925	2.10458
5237364258130	523736	4258130	UCART1	2.57228	2.02185	0.64325	0.64325	2.57228	2.02185
5237464258130	523746	4258130	UCART1	2.70515	1.92978	0.66709	0.66709	2.70515	1.92978
5237564258130	523756	4258130	UCART1	2.80053	1.82991	0.69097	0.69097	2.80053	1.82991
5237664258130	523766	4258130	UCART1	2.87028	1.73219	0.71573	0.71573	2.87028	1.73219
5237764258130	523776	4258130	UCART1	2.91487	1.63791	0.74192	0.74192	2.91487	1.63791
5237864258130	523786	4258130	UCART1	2.93403	1.54712	0.76982	0.76982	2.93403	1.54712
5237964258130	523796	4258130	UCART1	2.92108	1.45688	0.79776	0.79776	2.92108	1.45688
5238064258130	523806	4258130	UCART1	2.89149	1.37315	0.82941	0.82941	2.89149	1.37315
5238164258130	523816	4258130	UCART1	2.85106	1.29697	0.86654	0.86654	2.85106	1.29697
5238264258130	523826	4258130	UCART1	2.79939	1.22697	0.9095	0.9095	2.79939	1.22697
5238364258130	523836	4258130	UCART1	2.72377	1.15778	0.95378	0.95378	2.72377	1.15778
5238464258130	523846	4258130	UCART1	2.63124	1.09114	1.00096	1.00096	2.63124	1.09114
5238564258130	523856	4258130	UCART1	2.52841	1.02842	1.0531	1.0531	2.52841	1.02842
5238664258130	523866	4258130	UCART1	2.40836	0.96643	1.1057	1.1057	2.40836	0.96643
5238764258130	523876	4258130	UCART1	2.28351	0.90839	1.16381	1.16381	2.28351	0.90839
5238864258130	523886	4258130	UCART1	2.14964	0.85204	1.22329	1.22329	2.14964	0.85204
5238964258130	523896	4258130	UCART1	2.01646	0.79964	1.2894	1.2894	2.01646	0.79964
5239064258130	523906	4258130	UCART1	1.8849	0.75064	1.3622	1.3622	1.8849	0.75064
5239164258130	523916	4258130	UCART1	1.7538	0.70395	1.43924	1.43924	1.7538	0.70395
5239264258130	523926	4258130	UCART1	1.63392	0.66233	1.53313	1.53313	1.63392	0.66233
5239364258130	523936	4258130	UCART1	1.51954	0.62346	1.63866	1.63866	1.51954	0.62346
5239464258130	523946	4258130	UCART1	1.40928	0.58649	1.754	1.754	1.40928	0.58649
5239564258130	523956	4258130	UCART1	1.30465	0.55156	1.88063	1.88063	1.30465	0.55156
5239664258130	523966	4258130	UCART1	1.20636	0.51872	2.02114	2.02114	1.20636	0.51872
5239764258130	523976	4258130	UCART1	1.11296	0.48732	2.17124	2.17124	1.11296	0.48732
5239864258130	523986	4258130	UCART1	1.00725	0.45113	2.35292	2.35292	1.00725	0.45113
5239964258130	523996	4258130	UCART1	0.92973	0.42404	2.55604	2.55604	0.92973	0.42404
5240064258130	524006	4258130	UCART1	0.8601	0.39945	2.80057	2.80057	0.8601	0.39945
5240164258130	524016	4258130	UCART1	0.79951	0.37792	3.11055	3.11055	0.79951	0.37792
5240264258130	524026	4258130	UCART1	0.74101	0.35678	3.45096	3.45096	0.74101	0.35678
5240364258130	524036	4258130	UCART1	0.68805	0.33738	3.85171	3.85171	0.68805	0.33738
5240464258130	524046	4258130	UCART1	0.63998	0.31949	4.30276	4.30276	0.63998	0.31949
5240564258130	524056	4258130	UCART1	0.5964	0.30298	4.73927	4.73927	0.5964	0.30298
5232864258140	523286	4258140	UCART1	0.06247	0.11328	0.10929	0.10929	0.06247	0.11328
5232964258140	523296	4258140	WORKER	0.06515	0.12028	0.11353	0.11353	0.06515	0.12028

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258140	523306	4258140	WORKER	0.068	0.12779	0.11796	0.11796	0.068	0.12779
5233164258140	523316	4258140	WORKER	0.07113	0.13608	0.12264	0.12264	0.07113	0.13608
5233264258140	523326	4258140	WORKER	0.07456	0.14523	0.12758	0.12758	0.07456	0.14523
5233364258140	523336	4258140	WORKER	0.07829	0.15524	0.13277	0.13277	0.07829	0.15524
5233464258140	523346	4258140	WORKER	0.08228	0.16599	0.13822	0.13822	0.08228	0.16599
5233564258140	523356	4258140	WORKER	0.08669	0.17794	0.14397	0.14397	0.08669	0.17794
5233664258140	523366	4258140	WORKER	0.09156	0.19124	0.15006	0.15006	0.09156	0.19124
5233764258140	523376	4258140	WORKER	0.09692	0.20601	0.15647	0.15647	0.09692	0.20601
5233864258140	523386	4258140	WORKER	0.10282	0.22234	0.16322	0.16322	0.10282	0.22234
5233964258140	523396	4258140	WORKER	0.10928	0.24039	0.17029	0.17029	0.10928	0.24039
5234064258140	523406	4258140	WORKER	0.11648	0.26073	0.17774	0.17774	0.11648	0.26073
5234164258140	523416	4258140	WORKER	0.12471	0.28424	0.18563	0.18563	0.12471	0.28424
5234264258140	523426	4258140	WORKER	0.13366	0.31017	0.19384	0.19384	0.13366	0.31017
5234364258140	523436	4258140	WORKER	0.14348	0.33914	0.2024	0.2024	0.14348	0.33914
5234464258140	523446	4258140	WORKER	0.15432	0.37176	0.21132	0.21132	0.15432	0.37176
5234564258140	523456	4258140	WORKER	0.16634	0.40878	0.22063	0.22063	0.16634	0.40878
5234664258140	523466	4258140	WORKER	0.17965	0.45085	0.23033	0.23033	0.17965	0.45085
5234764258140	523476	4258140	WORKER	0.19443	0.499	0.24043	0.24043	0.19443	0.499
5234864258140	523486	4258140	WORKER	0.21092	0.55438	0.25095	0.25095	0.21092	0.55438
5234964258140	523496	4258140	WORKER	0.22902	0.61728	0.26185	0.26185	0.22902	0.61728
5235064258140	523506	4258140	WORKER	0.249	0.68907	0.27317	0.27317	0.249	0.68907
5235164258140	523516	4258140	UCART1	0.27124	0.77143	0.28493	0.28493	0.27124	0.77143
5236064258140	523606	4258140	UCART1	0.68318	2.11884	0.41322	0.41322	0.68318	2.11884
5237064258140	523706	4258140	UCART1	2.23587	2.39888	0.598	0.598	2.23587	2.39888
5237164258140	523716	4258140	UCART1	2.46687	2.33098	0.62381	0.62381	2.46687	2.33098
5237264258140	523726	4258140	UCART1	2.65002	2.22657	0.64617	0.64617	2.65002	2.22657
5237364258140	523736	4258140	UCART1	2.82192	2.12482	0.6706	0.6706	2.82192	2.12482
5237464258140	523746	4258140	UCART1	2.96636	2.02056	0.69622	0.69622	2.96636	2.02056
5237564258140	523756	4258140	UCART1	3.06421	1.90804	0.7214	0.7214	3.06421	1.90804
5237664258140	523766	4258140	UCART1	3.1312	1.79904	0.74748	0.74748	3.1312	1.79904
5237764258140	523776	4258140	UCART1	3.16868	1.69484	0.77507	0.77507	3.16868	1.69484
5237864258140	523786	4258140	UCART1	3.17624	1.59501	0.80442	0.80442	3.17624	1.59501
5237964258140	523796	4258140	UCART1	3.15623	1.49993	0.83591	0.83591	3.15623	1.49993
5238064258140	523806	4258140	UCART1	3.11451	1.4109	0.87072	0.87072	3.11451	1.4109
5238164258140	523816	4258140	UCART1	3.05509	1.32811	0.90977	0.90977	3.05509	1.32811
5238264258140	523826	4258140	UCART1	2.97914	1.25075	0.95335	0.95335	2.97914	1.25075
5238364258140	523836	4258140	UCART1	2.88924	1.17852	1.0022	1.0022	2.88924	1.17852
5238464258140	523846	4258140	UCART1	2.7815	1.1091	1.05446	1.05446	2.7815	1.1091
5238564258140	523856	4258140	UCART1	2.66786	1.0453	1.11472	1.11472	2.66786	1.0453
5238664258140	523866	4258140	UCART1	2.53183	0.98093	1.17382	1.17382	2.53183	0.98093
5238764258140	523876	4258140	UCART1	2.39067	0.92045	1.23877	1.23877	2.39067	0.92045
5238864258140	523886	4258140	UCART1	2.2425	0.86232	1.30679	1.30679	2.2425	0.86232
5238964258140	523896	4258140	UCART1	2.09601	0.80828	1.38285	1.38285	2.09601	0.80828
5239064258140	523906	4258140	UCART1	1.9522	0.75779	1.46713	1.46713	1.9522	0.75779
5239164258140	523916	4258140	UCART1	1.8128	0.7106	1.56053	1.56053	1.8128	0.7106
5239264258140	523926	4258140	UCART1	1.68155	0.66724	1.66874	1.66874	1.68155	0.66724
5239364258140	523936	4258140	UCART1	1.55721	0.62682	1.79143	1.79143	1.55721	0.62682
5239464258140	523946	4258140	UCART1	1.43885	0.58864	1.92741	1.92741	1.43885	0.58864
5239564258140	523956	4258140	UCART1	1.32775	0.55282	2.08021	2.08021	1.32775	0.55282
5239664258140	523966	4258140	UCART1	1.22329	0.51899	2.24939	2.24939	1.22329	0.51899
5239764258140	523976	4258140	UCART1	1.1246	0.48673	2.4313	2.4313	1.1246	0.48673
5239864258140	523986	4258140	UCART1	1.03881	0.45844	2.6713	2.6713	1.03881	0.45844

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239964258140	523996	4258140	UCART1	0.93922	0.42398	2.94449	2.94449	0.93922	0.42398
5240064258140	524006	4258140	UCART1	0.86966	0.40014	3.29137	3.29137	0.86966	0.40014
5240164258140	524016	4258140	UCART1	0.80392	0.37725	3.69529	3.69529	0.80392	0.37725
5240264258140	524026	4258140	UCART1	0.74387	0.356	4.18692	4.18692	0.74387	0.356
5240364258140	524036	4258140	UCART1	0.68814	0.33588	4.76987	4.76987	0.68814	0.33588
5240464258140	524046	4258140	UCART1	0.63942	0.318	5.5063	5.5063	0.63942	0.318
5240564258140	524056	4258140	UCART1	0.59694	0.30215	6.36333	6.36333	0.59694	0.30215
5232864258150	523286	4258150	UCART1	0.06293	0.11359	0.11118	0.11118	0.06293	0.11359
5232964258150	523296	4258150	WORKER	0.06557	0.12062	0.11554	0.11554	0.06557	0.12062
5233064258150	523306	4258150	WORKER	0.06842	0.12824	0.12011	0.12011	0.06842	0.12824
5233164258150	523316	4258150	WORKER	0.07156	0.13674	0.12497	0.12497	0.07156	0.13674
5233264258150	523326	4258150	WORKER	0.07497	0.14609	0.13009	0.13009	0.07497	0.14609
5233364258150	523336	4258150	WORKER	0.07866	0.15627	0.13546	0.13546	0.07866	0.15627
5233464258150	523346	4258150	WORKER	0.08258	0.1672	0.14109	0.14109	0.08258	0.1672
5233564258150	523356	4258150	WORKER	0.08694	0.17947	0.14707	0.14707	0.08694	0.17947
5233664258150	523366	4258150	WORKER	0.09173	0.19307	0.15338	0.15338	0.09173	0.19307
5233764258150	523376	4258150	WORKER	0.09701	0.20819	0.16003	0.16003	0.09701	0.20819
5233864258150	523386	4258150	WORKER	0.10281	0.225	0.16705	0.16705	0.10281	0.225
5233964258150	523396	4258150	WORKER	0.10916	0.24359	0.1744	0.1744	0.10916	0.24359
5234064258150	523406	4258150	WORKER	0.11634	0.26486	0.1822	0.1822	0.11634	0.26486
5234164258150	523416	4258150	WORKER	0.12447	0.28922	0.1904	0.1904	0.12447	0.28922
5234264258150	523426	4258150	WORKER	0.13331	0.31611	0.19895	0.19895	0.13331	0.31611
5234364258150	523436	4258150	WORKER	0.14304	0.3462	0.20788	0.20788	0.14304	0.3462
5234464258150	523446	4258150	WORKER	0.1539	0.38042	0.21721	0.21721	0.1539	0.38042
5234564258150	523456	4258150	WORKER	0.16597	0.41935	0.22695	0.22695	0.16597	0.41935
5234664258150	523466	4258150	WORKER	0.17944	0.46386	0.23709	0.23709	0.17944	0.46386
5234764258150	523476	4258150	WORKER	0.19441	0.51477	0.24766	0.24766	0.19441	0.51477
5234864258150	523486	4258150	WORKER	0.21117	0.5736	0.25867	0.25867	0.21117	0.5736
5234964258150	523496	4258150	WORKER	0.22983	0.64131	0.27011	0.27011	0.22983	0.64131
5235064258150	523506	4258150	WORKER	0.25058	0.7193	0.28199	0.28199	0.25058	0.7193
5235164258150	523516	4258150	UCART1	0.27357	0.80871	0.29432	0.29432	0.27357	0.80871
5236064258150	523606	4258150	UCART1	0.70897	2.35202	0.42914	0.42914	0.70897	2.35202
5236164258150	523616	4258150	UCART1	0.80087	2.5093	0.44632	0.44632	0.80087	2.5093
5236264258150	523626	4258150	UCART1	0.92012	2.68579	0.4651	0.4651	0.92012	2.68579
5236964258150	523696	4258150	UCART1	2.22356	2.6623	0.60074	0.60074	2.22356	2.6623
5237064258150	523706	4258150	UCART1	2.49765	2.59439	0.62752	0.62752	2.49765	2.59439
5237164258150	523716	4258150	UCART1	2.72127	2.47643	0.6503	0.6503	2.72127	2.47643
5237264258150	523726	4258150	UCART1	2.92839	2.3549	0.67429	0.67429	2.92839	2.3549
5237364258150	523736	4258150	UCART1	3.11218	2.23371	0.69992	0.69992	3.11218	2.23371
5237464258150	523746	4258150	UCART1	3.26206	2.11244	0.72691	0.72691	3.26206	2.11244
5237564258150	523756	4258150	UCART1	3.36518	1.98858	0.75404	0.75404	3.36518	1.98858
5237664258150	523766	4258150	UCART1	3.43044	1.86913	0.78232	0.78232	3.43044	1.86913
5237764258150	523776	4258150	UCART1	3.45522	1.75333	0.81112	0.81112	3.45522	1.75333
5237864258150	523786	4258150	UCART1	3.44467	1.64298	0.84152	0.84152	3.44467	1.64298
5237964258150	523796	4258150	UCART1	3.40708	1.5401	0.87494	0.87494	3.40708	1.5401
5238064258150	523806	4258150	UCART1	3.34709	1.44474	0.91217	0.91217	3.34709	1.44474
5238164258150	523816	4258150	UCART1	3.26956	1.35687	0.95438	0.95438	3.26956	1.35687
5238264258150	523826	4258150	UCART1	3.17253	1.27436	1.00085	1.00085	3.17253	1.27436
5238364258150	523836	4258150	UCART1	3.06335	1.19814	1.05372	1.05372	3.06335	1.19814
5238464258150	523846	4258150	UCART1	2.94161	1.12683	1.11286	1.11286	2.94161	1.12683
5238564258150	523856	4258150	UCART1	2.80925	1.05989	1.17901	1.17901	2.80925	1.05989
5238664258150	523866	4258150	UCART1	2.66262	0.99518	1.2494	1.2494	2.66262	0.99518

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238764258150	523876	4258150	UCART1	2.50276	0.93198	1.32201	1.32201	2.50276	0.93198
5238864258150	523886	4258150	UCART1	2.34129	0.87271	1.4022	1.4022	2.34129	0.87271
5238964258150	523896	4258150	UCART1	2.17769	0.81623	1.4879	1.4879	2.17769	0.81623
5239064258150	523906	4258150	UCART1	2.01611	0.76287	1.58028	1.58028	2.01611	0.76287
5239164258150	523916	4258150	UCART1	1.861	0.71315	1.68319	1.68319	1.861	0.71315
5239264258150	523926	4258150	UCART1	1.72595	0.67052	1.82034	1.82034	1.72595	0.67052
5239364258150	523936	4258150	UCART1	1.59553	0.62993	1.97288	1.97288	1.59553	0.62993
5239464258150	523946	4258150	UCART1	1.46867	0.59059	2.13583	2.13583	1.46867	0.59059
5239564258150	523956	4258150	UCART1	1.34834	0.55313	2.31411	2.31411	1.34834	0.55313
5239664258150	523966	4258150	UCART1	1.23918	0.5189	2.52725	2.52725	1.23918	0.5189
5239764258150	523976	4258150	UCART1	1.14063	0.48768	2.78686	2.78686	1.14063	0.48768
5239864258150	523986	4258150	UCART1	1.048	0.45789	3.0762	3.0762	1.048	0.45789
5239964258150	523996	4258150	UCART1	0.96647	0.43131	3.45381	3.45381	0.96647	0.43131
5240064258150	524006	4258150	UCART1	0.89202	0.4066	3.91662	3.91662	0.89202	0.4066
5240164258150	524016	4258150	UCART1	0.8238	0.38349	4.48654	4.48654	0.8238	0.38349
5240264258150	524026	4258150	UCART1	0.74489	0.35475	5.20359	5.20359	0.74489	0.35475
5240364258150	524036	4258150	UCART1	0.68905	0.33491	6.14841	6.14841	0.68905	0.33491
5240464258150	524046	4258150	UCART1	0.63814	0.31641	7.40008	7.40008	0.63814	0.31641
5240564258150	524056	4258150	UCART1	0.59532	0.30058	6.92728	6.92728	0.59532	0.30058
5232864258160	523286	4258160	UCART1	0.06344	0.11398	0.11313	0.11313	0.06344	0.11398
5232964258160	523296	4258160	WORKER	0.06608	0.12104	0.11762	0.11762	0.06608	0.12104
5233064258160	523306	4258160	WORKER	0.0689	0.12869	0.12232	0.12232	0.0689	0.12869
5233164258160	523316	4258160	WORKER	0.07207	0.13742	0.12737	0.12737	0.07207	0.13742
5233264258160	523326	4258160	WORKER	0.07547	0.14691	0.13267	0.13267	0.07547	0.14691
5233364258160	523336	4258160	WORKER	0.07911	0.1572	0.13822	0.13822	0.07911	0.1572
5233464258160	523346	4258160	WORKER	0.08301	0.16837	0.14406	0.14406	0.08301	0.16837
5233564258160	523356	4258160	WORKER	0.08733	0.18093	0.15026	0.15026	0.08733	0.18093
5233664258160	523366	4258160	WORKER	0.09206	0.19485	0.15681	0.15681	0.09206	0.19485
5233764258160	523376	4258160	WORKER	0.09725	0.21031	0.16372	0.16372	0.09725	0.21031
5233864258160	523386	4258160	WORKER	0.10292	0.22744	0.171	0.171	0.10292	0.22744
5233964258160	523396	4258160	WORKER	0.10921	0.24667	0.17867	0.17867	0.10921	0.24667
5234064258160	523406	4258160	WORKER	0.11639	0.26896	0.18683	0.18683	0.11639	0.26896
5234164258160	523416	4258160	WORKER	0.1243	0.29384	0.19536	0.19536	0.1243	0.29384
5234264258160	523426	4258160	WORKER	0.13304	0.32179	0.20428	0.20428	0.13304	0.32179
5234364258160	523436	4258160	WORKER	0.14267	0.35312	0.21361	0.21361	0.14267	0.35312
5234464258160	523446	4258160	WORKER	0.15353	0.38909	0.22338	0.22338	0.15353	0.38909
5234564258160	523456	4258160	WORKER	0.16563	0.43006	0.23357	0.23357	0.16563	0.43006
5234664258160	523466	4258160	WORKER	0.17915	0.47704	0.24419	0.24419	0.17915	0.47704
5234764258160	523476	4258160	WORKER	0.19429	0.53114	0.25526	0.25526	0.19429	0.53114
5234864258160	523486	4258160	WORKER	0.21127	0.59368	0.26679	0.26679	0.21127	0.59368
5234964258160	523496	4258160	WORKER	0.23031	0.66631	0.2788	0.2788	0.23031	0.66631
5235064258160	523506	4258160	WORKER	0.25146	0.74996	0.29125	0.29125	0.25146	0.74996
5235164258160	523516	4258160	UCART1	0.27523	0.84749	0.30419	0.30419	0.27523	0.84749
5236064258160	523606	4258160	UCART1	0.7375	2.6425	0.4461	0.4461	0.7375	2.6425
5236164258160	523616	4258160	UCART1	0.83921	2.82664	0.46449	0.46449	0.83921	2.82664
5236264258160	523626	4258160	UCART1	0.96678	3.00455	0.48384	0.48384	0.96678	3.00455
5236364258160	523636	4258160	UCART1	1.11268	3.11358	0.5034	0.5034	1.11268	3.11358
5236464258160	523646	4258160	UCART1	1.26736	3.14144	0.52163	0.52163	1.26736	3.14144
5236564258160	523656	4258160	UCART1	1.4581	3.15074	0.54128	0.54128	1.4581	3.15074
5236664258160	523666	4258160	UCART1	1.67316	3.11823	0.56097	0.56097	1.67316	3.11823
5236764258160	523676	4258160	UCART1	1.92192	3.0668	0.58294	0.58294	1.92192	3.0668
5236864258160	523686	4258160	UCART1	2.21593	3.01431	0.60822	0.60822	2.21593	3.01431

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236964258160	523696	4258160	UCART1	2.48908	2.89944	0.63073	0.63073	2.48908	2.89944
5237064258160	523706	4258160	UCART1	2.75228	2.76257	0.6533	0.6533	2.75228	2.76257
5237164258160	523716	4258160	UCART1	3.00347	2.62	0.67683	0.67683	3.00347	2.62
5237264258160	523726	4258160	UCART1	3.23371	2.47765	0.70208	0.70208	3.23371	2.47765
5237364258160	523736	4258160	UCART1	3.42957	2.33611	0.72877	0.72877	3.42957	2.33611
5237464258160	523746	4258160	UCART1	3.59924	2.20534	0.75914	0.75914	3.59924	2.20534
5237564258160	523756	4258160	UCART1	3.70419	2.06864	0.7883	0.7883	3.70419	2.06864
5237664258160	523766	4258160	UCART1	3.75929	1.93603	0.81783	0.81783	3.75929	1.93603
5237764258160	523776	4258160	UCART1	3.77278	1.81083	0.84915	0.84915	3.77278	1.81083
5237864258160	523786	4258160	UCART1	3.74846	1.69313	0.88271	0.88271	3.74846	1.69313
5237964258160	523796	4258160	UCART1	3.68201	1.5799	0.91677	0.91677	3.68201	1.5799
5238064258160	523806	4258160	UCART1	3.58981	1.47501	0.95434	0.95434	3.58981	1.47501
5238164258160	523816	4258160	UCART1	3.48958	1.38175	0.99955	0.99955	3.48958	1.38175
5238264258160	523826	4258160	UCART1	3.37934	1.29734	1.05244	1.05244	3.37934	1.29734
5238364258160	523836	4258160	UCART1	3.24852	1.21714	1.10989	1.10989	3.24852	1.21714
5238464258160	523846	4258160	UCART1	3.10437	1.14197	1.17395	1.17395	3.10437	1.14197
5238564258160	523856	4258160	UCART1	2.9291	1.06576	1.23533	1.23533	2.9291	1.06576
5238664258160	523866	4258160	UCART1	2.78063	1.00328	1.32109	1.32109	2.78063	1.00328
5238764258160	523876	4258160	UCART1	2.6194	0.94267	1.41439	1.41439	2.6194	0.94267
5238864258160	523886	4258160	UCART1	2.43954	0.88117	1.50572	1.50572	2.43954	0.88117
5238964258160	523896	4258160	UCART1	2.26286	0.82381	1.60832	1.60832	2.26286	0.82381
5239064258160	523906	4258160	UCART1	2.09101	0.77016	1.72296	1.72296	2.09101	0.77016
5239164258160	523916	4258160	UCART1	1.92696	0.72024	1.85325	1.85325	1.92696	0.72024
5239264258160	523926	4258160	UCART1	1.7748	0.67464	2.00727	2.00727	1.7748	0.67464
5239364258160	523936	4258160	UCART1	1.63295	0.63244	2.18721	2.18721	1.63295	0.63244
5239464258160	523946	4258160	UCART1	1.4943	0.59107	2.37597	2.37597	1.4943	0.59107
5239564258160	523956	4258160	UCART1	1.37042	0.55391	2.6097	2.6097	1.37042	0.55391
5239664258160	523966	4258160	UCART1	1.25785	0.5198	2.89249	2.89249	1.25785	0.5198
5239764258160	523976	4258160	UCART1	1.15002	0.48656	3.19742	3.19742	1.15002	0.48656
5239864258160	523986	4258160	UCART1	1.0563	0.45725	3.60264	3.60264	1.0563	0.45725
5239964258160	523996	4258160	UCART1	0.97743	0.4323	4.18831	4.18831	0.97743	0.4323
5240064258160	524006	4258160	UCART1	0.89659	0.40592	4.79321	4.79321	0.89659	0.40592
5240164258160	524016	4258160	UCART1	0.825	0.38205	5.59289	5.59289	0.825	0.38205
5240264258160	524026	4258160	UCART1	0.76244	0.36073	6.73401	6.73401	0.76244	0.36073
5240364258160	524036	4258160	UCART1	0.6875	0.3332	8.25322	8.25322	0.6875	0.3332
5240464258160	524046	4258160	UCART1	0.63484	0.3142	8.35326	8.35326	0.63484	0.3142
5232864258170	523286	4258170	UCART1	0.06397	0.11438	0.11514	0.11514	0.06397	0.11438
5232964258170	523296	4258170	WORKER	0.06666	0.1216	0.1198	0.1198	0.06666	0.1216
5233064258170	523306	4258170	WORKER	0.06958	0.12956	0.12471	0.12471	0.06958	0.12956
5233164258170	523316	4258170	WORKER	0.07269	0.13823	0.12988	0.12988	0.07269	0.13823
5233264258170	523326	4258170	WORKER	0.07604	0.14769	0.13532	0.13532	0.07604	0.14769
5233364258170	523336	4258170	WORKER	0.07967	0.15814	0.14107	0.14107	0.07967	0.15814
5233464258170	523346	4258170	WORKER	0.08356	0.16957	0.14713	0.14713	0.08356	0.16957
5233564258170	523356	4258170	WORKER	0.08791	0.18252	0.15359	0.15359	0.08791	0.18252
5233664258170	523366	4258170	WORKER	0.09261	0.19679	0.1604	0.1604	0.09261	0.19679
5233764258170	523376	4258170	WORKER	0.09776	0.21269	0.16759	0.16759	0.09776	0.21269
5233864258170	523386	4258170	WORKER	0.10331	0.23012	0.17514	0.17514	0.10331	0.23012
5233964258170	523396	4258170	WORKER	0.1096	0.25018	0.18317	0.18317	0.1096	0.25018
5234064258170	523406	4258170	WORKER	0.1166	0.27292	0.19163	0.19163	0.1166	0.27292
5234164258170	523416	4258170	WORKER	0.12435	0.29848	0.20052	0.20052	0.12435	0.29848
5234264258170	523426	4258170	WORKER	0.13299	0.32754	0.20985	0.20985	0.13299	0.32754
5234364258170	523436	4258170	WORKER	0.14251	0.36014	0.2196	0.2196	0.14251	0.36014

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234464258170	523446	4258170	WORKER	0.1533	0.39781	0.22983	0.22983	0.1533	0.39781
5234564258170	523456	4258170	WORKER	0.16535	0.44089	0.24051	0.24051	0.16535	0.44089
5234664258170	523466	4258170	WORKER	0.17898	0.49078	0.25166	0.25166	0.17898	0.49078
5234764258170	523476	4258170	WORKER	0.19426	0.5484	0.26329	0.26329	0.19426	0.5484
5234864258170	523486	4258170	WORKER	0.21139	0.61508	0.27538	0.27538	0.21139	0.61508
5234964258170	523496	4258170	WORKER	0.23066	0.69277	0.28798	0.28798	0.23066	0.69277
5235064258170	523506	4258170	UCART1	0.25213	0.78265	0.30103	0.30103	0.25213	0.78265
5235164258170	523516	4258170	UCART1	0.27656	0.88901	0.31464	0.31464	0.27656	0.88901
5235964258170	523596	4258170	UCART1	0.67015	2.71052	0.44504	0.44504	0.67015	2.71052
5236064258170	523606	4258170	UCART1	0.76574	2.98792	0.46405	0.46405	0.76574	2.98792
5236164258170	523616	4258170	UCART1	0.87838	3.20492	0.48353	0.48353	0.87838	3.20492
5236264258170	523626	4258170	UCART1	1.01424	3.37671	0.50356	0.50356	1.01424	3.37671
5236364258170	523636	4258170	UCART1	1.17546	3.48063	0.52408	0.52408	1.17546	3.48063
5236464258170	523646	4258170	UCART1	1.37034	3.53604	0.54525	0.54525	1.37034	3.53604
5236564258170	523656	4258170	UCART1	1.59427	3.53168	0.56673	0.56673	1.59427	3.53168
5236664258170	523666	4258170	UCART1	1.85011	3.47999	0.58868	0.58868	1.85011	3.47999
5236764258170	523676	4258170	UCART1	2.1424	3.3973	0.61134	0.61134	2.1424	3.3973
5236864258170	523686	4258170	UCART1	2.44998	3.27338	0.6345	0.6345	2.44998	3.27338
5236964258170	523696	4258170	UCART1	2.76	3.11919	0.65779	0.65779	2.76	3.11919
5237064258170	523706	4258170	UCART1	3.05961	2.94808	0.68105	0.68105	3.05961	2.94808
5237164258170	523716	4258170	UCART1	3.34319	2.77645	0.70561	0.70561	3.34319	2.77645
5237264258170	523726	4258170	UCART1	3.5786	2.59766	0.72933	0.72933	3.5786	2.59766
5237364258170	523736	4258170	UCART1	3.78138	2.43232	0.75629	0.75629	3.78138	2.43232
5237464258170	523746	4258170	UCART1	3.96611	2.28959	0.79004	0.79004	3.96611	2.28959
5237564258170	523756	4258170	UCART1	4.07773	2.14371	0.82255	0.82255	4.07773	2.14371
5237664258170	523766	4258170	UCART1	4.12847	2.00223	0.8555	0.8555	4.12847	2.00223
5237764258170	523776	4258170	UCART1	4.13558	1.87098	0.89141	0.89141	4.13558	1.87098
5237864258170	523786	4258170	UCART1	4.09547	1.7465	0.92901	0.92901	4.09547	1.7465
5237964258170	523796	4258170	UCART1	4.00823	1.62701	0.96724	0.96724	4.00823	1.62701
5238064258170	523806	4258170	UCART1	3.88222	1.51334	1.0069	1.0069	3.88222	1.51334
5238164258170	523816	4258170	UCART1	3.78812	1.42339	1.06473	1.06473	3.78812	1.42339
5238264258170	523826	4258170	UCART1	3.65337	1.33395	1.12407	1.12407	3.65337	1.33395
5238364258170	523836	4258170	UCART1	3.46188	1.23971	1.17659	1.17659	3.46188	1.23971
5238464258170	523846	4258170	UCART1	3.29972	1.16238	1.25016	1.25016	3.29972	1.16238
5238564258170	523856	4258170	UCART1	3.1242	1.08916	1.33141	1.33141	3.1242	1.08916
5238664258170	523866	4258170	UCART1	2.93741	1.01946	1.42123	1.42123	2.93741	1.01946
5238764258170	523876	4258170	UCART1	2.74152	0.95266	1.51835	1.51835	2.74152	0.95266
5238864258170	523886	4258170	UCART1	2.54093	0.88877	1.62278	1.62278	2.54093	0.88877
5238964258170	523896	4258170	UCART1	2.34644	0.82961	1.742	1.742	2.34644	0.82961
5239064258170	523906	4258170	UCART1	2.15803	0.77418	1.87563	1.87563	2.15803	0.77418
5239164258170	523916	4258170	UCART1	1.9813	0.72324	2.03175	2.03175	1.9813	0.72324
5239264258170	523926	4258170	UCART1	1.81519	0.67586	2.21161	2.21161	1.81519	0.67586
5239364258170	523936	4258170	UCART1	1.66087	0.63191	2.42126	2.42126	1.66087	0.63191
5239464258170	523946	4258170	UCART1	1.51737	0.59082	2.66345	2.66345	1.51737	0.59082
5239564258170	523956	4258170	UCART1	1.38785	0.55338	2.96044	2.96044	1.38785	0.55338
5239664258170	523966	4258170	UCART1	1.26745	0.51802	3.30612	3.30612	1.26745	0.51802
5239764258170	523976	4258170	UCART1	1.1573	0.48506	3.7194	3.7194	1.1573	0.48506
5239864258170	523986	4258170	UCART1	1.06212	0.45609	4.28431	4.28431	1.06212	0.45609
5239964258170	523996	4258170	UCART1	0.97637	0.42943	5.0184	5.0184	0.97637	0.42943
5240064258170	524006	4258170	UCART1	0.89587	0.40369	5.9251	5.9251	0.89587	0.40369
5240164258170	524016	4258170	UCART1	0.82259	0.3796	7.12229	7.12229	0.82259	0.3796
5240264258170	524026	4258170	UCART1	0.75941	0.35833	8.9977	8.9977	0.75941	0.35833

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240364258170	524036	4258170	UCART1	0.6805	0.32962	9.34545	9.34545	0.6805	0.32962
5240764258170	524076	4258170	UCART1	0.51874	0.2703	8.87542	8.87542	0.51874	0.2703
5240864258170	524086	4258170	UCART1	0.48535	0.25728	4.8092	4.8092	0.48535	0.25728
5232764258180	523276	4258180	UCART1	0.06201	0.10821	0.11267	0.11267	0.06201	0.10821
5232864258180	523286	4258180	UCART1	0.06455	0.11491	0.11723	0.11723	0.06455	0.11491
5232964258180	523296	4258180	WORKER	0.06727	0.12218	0.12203	0.12203	0.06727	0.12218
5233064258180	523306	4258180	WORKER	0.07019	0.1302	0.1271	0.1271	0.07019	0.1302
5233164258180	523316	4258180	WORKER	0.07333	0.13898	0.13245	0.13245	0.07333	0.13898
5233264258180	523326	4258180	WORKER	0.07667	0.14851	0.13806	0.13806	0.07667	0.14851
5233364258180	523336	4258180	WORKER	0.0803	0.1591	0.14401	0.14401	0.0803	0.1591
5233464258180	523346	4258180	WORKER	0.0842	0.1707	0.15028	0.15028	0.0842	0.1707
5233564258180	523356	4258180	WORKER	0.08859	0.18407	0.15703	0.15703	0.08859	0.18407
5233664258180	523366	4258180	WORKER	0.09325	0.19859	0.16409	0.16409	0.09325	0.19859
5233764258180	523376	4258180	WORKER	0.09833	0.21475	0.17156	0.17156	0.09833	0.21475
5233864258180	523386	4258180	WORKER	0.1039	0.23283	0.17944	0.17944	0.1039	0.23283
5233964258180	523396	4258180	WORKER	0.11015	0.25355	0.18782	0.18782	0.11015	0.25355
5234064258180	523406	4258180	WORKER	0.117	0.27675	0.19663	0.19663	0.117	0.27675
5234164258180	523416	4258180	WORKER	0.12461	0.30304	0.2059	0.2059	0.12461	0.30304
5234264258180	523426	4258180	WORKER	0.13316	0.3332	0.21566	0.21566	0.13316	0.3332
5234364258180	523436	4258180	WORKER	0.14256	0.36713	0.22586	0.22586	0.14256	0.36713
5234464258180	523446	4258180	WORKER	0.15326	0.40657	0.23659	0.23659	0.15326	0.40657
5234564258180	523456	4258180	WORKER	0.16528	0.45197	0.24779	0.24779	0.16528	0.45197
5234664258180	523466	4258180	WORKER	0.1789	0.5048	0.2595	0.2595	0.1789	0.5048
5234764258180	523476	4258180	WORKER	0.19418	0.56583	0.2717	0.2717	0.19418	0.56583
5234864258180	523486	4258180	WORKER	0.21139	0.63687	0.28441	0.28441	0.21139	0.63687
5234964258180	523496	4258180	WORKER	0.23077	0.71986	0.29764	0.29764	0.23077	0.71986
5235064258180	523506	4258180	UCART1	0.25263	0.81723	0.31138	0.31138	0.25263	0.81723
5235964258180	523596	4258180	UCART1	0.69144	3.08595	0.4631	0.4631	0.69144	3.08595
5236064258180	523606	4258180	UCART1	0.79077	3.37653	0.48287	0.48287	0.79077	3.37653
5236164258180	523616	4258180	UCART1	0.91877	3.66332	0.50369	0.50369	0.91877	3.66332
5236264258180	523626	4258180	UCART1	1.06654	3.82632	0.52465	0.52465	1.06654	3.82632
5236364258180	523636	4258180	UCART1	1.24926	3.927	0.54634	0.54634	1.24926	3.927
5236464258180	523646	4258180	UCART1	1.46618	3.95474	0.56842	0.56842	1.46618	3.95474
5236564258180	523656	4258180	UCART1	1.72362	3.92448	0.59098	0.59098	1.72362	3.92448
5236664258180	523666	4258180	UCART1	2.0232	3.84361	0.6141	0.6141	2.0232	3.84361
5236764258180	523676	4258180	UCART1	2.35946	3.71729	0.63787	0.63787	2.35946	3.71729
5236864258180	523686	4258180	UCART1	2.71843	3.55162	0.66213	0.66213	2.71843	3.55162
5236964258180	523696	4258180	UCART1	3.08772	3.36279	0.687	0.687	3.08772	3.36279
5237064258180	523706	4258180	UCART1	3.42189	3.14299	0.71008	0.71008	3.42189	3.14299
5237164258180	523716	4258180	UCART1	3.73608	2.93362	0.73483	0.73483	3.73608	2.93362
5237264258180	523726	4258180	UCART1	3.99721	2.7282	0.7602	0.7602	3.99721	2.7282
5237364258180	523736	4258180	UCART1	4.22616	2.54695	0.79083	0.79083	4.22616	2.54695
5237464258180	523746	4258180	UCART1	4.39786	2.37822	0.82419	0.82419	4.39786	2.37822
5237564258180	523756	4258180	UCART1	4.49334	2.21475	0.85773	0.85773	4.49334	2.21475
5237664258180	523766	4258180	UCART1	4.5217	2.05993	0.89223	0.89223	4.5217	2.05993
5237764258180	523776	4258180	UCART1	4.51652	1.92271	0.9324	0.9324	4.51652	1.92271
5237864258180	523786	4258180	UCART1	4.55648	1.82353	0.99393	0.99393	4.55648	1.82353
5237964258180	523796	4258180	UCART1	4.53636	1.72531	1.0548	1.0548	4.53636	1.72531
5238064258180	523806	4258180	UCART1	4.43059	1.6179	1.11101	1.11101	4.43059	1.6179
5238164258180	523816	4258180	UCART1	4.27227	1.51	1.17149	1.17149	4.27227	1.51
5238264258180	523826	4258180	UCART1	4.08958	1.40888	1.23772	1.23772	4.08958	1.40888
5238364258180	523836	4258180	UCART1	3.80739	1.29134	1.29279	1.29279	3.80739	1.29134

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238464258180	523846	4258180	UCART1	3.51187	1.18278	1.33565	1.33565	3.51187	1.18278
5238564258180	523856	4258180	UCART1	3.29667	1.10281	1.42097	1.42097	3.29667	1.10281
5238664258180	523866	4258180	UCART1	3.08484	1.03017	1.52207	1.52207	3.08484	1.03017
5238764258180	523876	4258180	UCART1	2.86697	0.9613	1.63433	1.63433	2.86697	0.9613
5238864258180	523886	4258180	UCART1	2.64109	0.89444	1.75201	1.75201	2.64109	0.89444
5238964258180	523896	4258180	UCART1	2.43129	0.83458	1.89601	1.89601	2.43129	0.83458
5239064258180	523906	4258180	UCART1	2.22209	0.77668	2.04903	2.04903	2.22209	0.77668
5239164258180	523916	4258180	UCART1	2.02671	0.72337	2.22676	2.22676	2.02671	0.72337
5239264258180	523926	4258180	UCART1	1.84889	0.67508	2.44286	2.44286	1.84889	0.67508
5239364258180	523936	4258180	UCART1	1.6848	0.63039	2.69759	2.69759	1.6848	0.63039
5239464258180	523946	4258180	UCART1	1.53396	0.58889	2.99951	2.99951	1.53396	0.58889
5239564258180	523956	4258180	UCART1	1.39674	0.55059	3.36517	3.36517	1.39674	0.55059
5239664258180	523966	4258180	UCART1	1.27163	0.51497	3.80791	3.80791	1.27163	0.51497
5239764258180	523976	4258180	UCART1	1.1579	0.48184	4.35048	4.35048	1.1579	0.48184
5239864258180	523986	4258180	UCART1	1.05837	0.4522	5.08376	5.08376	1.05837	0.4522
5239964258180	523996	4258180	UCART1	0.97095	0.42552	6.10401	6.10401	0.97095	0.42552
5240064258180	524006	4258180	UCART1	0.89096	0.40037	7.47851	7.47851	0.89096	0.40037
5240164258180	524016	4258180	UCART1	0.81559	0.37587	9.359	9.359	0.81559	0.37587
5240264258180	524026	4258180	UCART1	0.73083	0.34612	10.07133	10.07133	0.73083	0.34612
5240664258180	524066	4258180	UCART1	0.551	0.28228	13.8718	13.8718	0.551	0.28228
5240764258180	524076	4258180	WORKER	0.51642	0.26923	8.24708	8.24708	0.51642	0.26923
5240864258180	524086	4258180	UCART1	0.48171	0.25578	4.95023	4.95023	0.48171	0.25578
5240964258180	524096	4258180	UCART1	0.44962	0.24308	3.29568	3.29568	0.44962	0.24308
5232764258190	523276	4258190	UCART1	0.06249	0.10852	0.11461	0.11461	0.06249	0.10852
5232864258190	523286	4258190	WORKER	0.06508	0.11528	0.11932	0.11932	0.06508	0.11528
5232964258190	523296	4258190	WORKER	0.06784	0.12266	0.12429	0.12429	0.06784	0.12266
5233064258190	523306	4258190	WORKER	0.07083	0.13085	0.12956	0.12956	0.07083	0.13085
5233164258190	523316	4258190	WORKER	0.074	0.13973	0.13508	0.13508	0.074	0.13973
5233264258190	523326	4258190	WORKER	0.07734	0.14933	0.14087	0.14087	0.07734	0.14933
5233364258190	523336	4258190	WORKER	0.08099	0.16004	0.14703	0.14703	0.08099	0.16004
5233464258190	523346	4258190	WORKER	0.0849	0.17183	0.15353	0.15353	0.0849	0.17183
5233564258190	523356	4258190	WORKER	0.08934	0.18555	0.16057	0.16057	0.08934	0.18555
5233664258190	523366	4258190	WORKER	0.09399	0.20032	0.16791	0.16791	0.09399	0.20032
5233764258190	523376	4258190	WORKER	0.09906	0.21683	0.17567	0.17567	0.09906	0.21683
5233864258190	523386	4258190	WORKER	0.10467	0.23555	0.18392	0.18392	0.10467	0.23555
5233964258190	523396	4258190	WORKER	0.11086	0.2568	0.19265	0.19265	0.11086	0.2568
5234064258190	523406	4258190	WORKER	0.11764	0.28065	0.20184	0.20184	0.11764	0.28065
5234164258190	523416	4258190	WORKER	0.12526	0.30816	0.21156	0.21156	0.12526	0.30816
5234264258190	523426	4258190	WORKER	0.13369	0.33932	0.22176	0.22176	0.13369	0.33932
5234364258190	523436	4258190	WORKER	0.14292	0.37436	0.23244	0.23244	0.14292	0.37436
5234464258190	523446	4258190	WORKER	0.15359	0.41586	0.24369	0.24369	0.15359	0.41586
5234564258190	523456	4258190	WORKER	0.16546	0.46333	0.25544	0.25544	0.16546	0.46333
5234664258190	523466	4258190	WORKER	0.17887	0.51849	0.26772	0.26772	0.17887	0.51849
5234764258190	523476	4258190	WORKER	0.19393	0.58242	0.28052	0.28052	0.19393	0.58242
5234864258190	523486	4258190	WORKER	0.2113	0.6587	0.29391	0.29391	0.2113	0.6587
5234964258190	523496	4258190	UCART1	0.23086	0.74805	0.30784	0.30784	0.23086	0.74805
5235064258190	523506	4258190	UCART1	0.25333	0.85512	0.32237	0.32237	0.25333	0.85512
5235864258190	523586	4258190	UCART1	0.62128	3.10054	0.46185	0.46185	0.62128	3.10054
5235964258190	523596	4258190	UCART1	0.71276	3.5573	0.48232	0.48232	0.71276	3.5573
5236064258190	523606	4258190	UCART1	0.81918	3.88122	0.50311	0.50311	0.81918	3.88122
5236164258190	523616	4258190	UCART1	0.95811	4.20173	0.52495	0.52495	0.95811	4.20173
5236264258190	523626	4258190	UCART1	1.12123	4.35998	0.54704	0.54704	1.12123	4.35998

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236364258190	523636	4258190	UCART1	1.32567	4.44298	0.56986	0.56986	1.32567	4.44298
5236464258190	523646	4258190	UCART1	1.57166	4.44012	0.59304	0.59304	1.57166	4.44012
5236564258190	523656	4258190	UCART1	1.86802	4.37242	0.61676	0.61676	1.86802	4.37242
5236664258190	523666	4258190	UCART1	2.2186	4.25054	0.6411	0.6411	2.2186	4.25054
5236764258190	523676	4258190	UCART1	2.61992	4.08239	0.66618	0.66618	2.61992	4.08239
5236864258190	523686	4258190	UCART1	3.044	3.86372	0.69179	0.69179	3.044	3.86372
5236964258190	523696	4258190	UCART1	3.47101	3.61702	0.71737	0.71737	3.47101	3.61702
5237064258190	523706	4258190	UCART1	3.85592	3.34781	0.74077	0.74077	3.85592	3.34781
5237164258190	523716	4258190	UCART1	4.21171	3.09988	0.76679	0.76679	4.21171	3.09988
5237264258190	523726	4258190	UCART1	4.52157	2.87577	0.79691	0.79691	4.52157	2.87577
5237364258190	523736	4258190	UCART1	4.75747	2.66698	0.82916	0.82916	4.75747	2.66698
5237464258190	523746	4258190	UCART1	4.90899	2.4716	0.8627	0.8627	4.90899	2.4716
5237564258190	523756	4258190	UCART1	4.96964	2.28651	0.89628	0.89628	4.96964	2.28651
5237664258190	523766	4258190	UCART1	4.96711	2.1185	0.93255	0.93255	4.96711	2.1185
5237764258190	523776	4258190	UCART1	4.94282	1.97488	0.97704	0.97704	4.94282	1.97488
5237864258190	523786	4258190	UCART1	5.01039	1.88238	1.05178	1.05178	5.01039	1.88238
5237964258190	523796	4258190	UCART1	4.94479	1.77119	1.11619	1.11619	4.94479	1.77119
5238064258190	523806	4258190	UCART1	4.79434	1.65352	1.17834	1.17834	4.79434	1.65352
5238164258190	523816	4258190	UCART1	4.60902	1.54218	1.24605	1.24605	4.60902	1.54218
5238264258190	523826	4258190	UCART1	4.39812	1.43775	1.32039	1.32039	4.39812	1.43775
5238364258190	523836	4258190	UCART1	4.15811	1.33733	1.40186	1.40186	4.15811	1.33733
5238464258190	523846	4258190	UCART1	3.78675	1.21346	1.45107	1.45107	3.78675	1.21346
5238564258190	523856	4258190	UCART1	3.47332	1.11414	1.51759	1.51759	3.47332	1.11414
5238664258190	523866	4258190	UCART1	3.24944	1.04228	1.64223	1.64223	3.24944	1.04228
5238764258190	523876	4258190	UCART1	3.00741	0.9715	1.77491	1.77491	3.00741	0.9715
5238864258190	523886	4258190	UCART1	2.7561	0.90238	1.91408	1.91408	2.7561	0.90238
5238964258190	523896	4258190	UCART1	2.51375	0.83801	2.07165	2.07165	2.51375	0.83801
5239064258190	523906	4258190	UCART1	2.28608	0.77874	2.25485	2.25485	2.28608	0.77874
5239164258190	523916	4258190	UCART1	2.07247	0.72359	2.46424	2.46424	2.07247	0.72359
5239264258190	523926	4258190	UCART1	1.87861	0.67347	2.71756	2.71756	1.87861	0.67347
5239364258190	523936	4258190	UCART1	1.70029	0.62693	3.01438	3.01438	1.70029	0.62693
5239464258190	523946	4258190	UCART1	1.5466	0.58637	3.41396	3.41396	1.5466	0.58637
5239564258190	523956	4258190	UCART1	1.40286	0.54759	3.87967	3.87967	1.40286	0.54759
5239664258190	523966	4258190	UCART1	1.27218	0.51145	4.45075	4.45075	1.27218	0.51145
5239764258190	523976	4258190	UCART1	1.15603	0.47847	5.19277	5.19277	1.15603	0.47847
5239864258190	523986	4258190	UCART1	1.0533	0.44846	6.19768	6.19768	1.0533	0.44846
5239964258190	523996	4258190	UCART1	0.96354	0.42147	7.6549	7.6549	0.96354	0.42147
5240064258190	524006	4258190	UCART1	0.87898	0.3951	9.66316	9.66316	0.87898	0.3951
5240164258190	524016	4258190	UCART1	0.80763	0.37222	10.75856	10.75856	0.80763	0.37222
5240564258190	524056	4258190	UCART1	0.57843	0.29205	15.64582	15.64582	0.57843	0.29205
5240664258190	524066	4258190	WORKER	0.53381	0.2754	10.34043	10.34043	0.53381	0.2754
5240764258190	524076	4258190	WORKER	0.49838	0.26201	6.81106	6.81106	0.49838	0.26201
5240864258190	524086	4258190	WORKER	0.46402	0.24869	4.43176	4.43176	0.46402	0.24869
5240964258190	524096	4258190	UCART1	0.43782	0.2385	3.19536	3.19536	0.43782	0.2385
5232764258200	523276	4258200	UCART1	0.06295	0.10878	0.11655	0.11655	0.06295	0.10878
5232864258200	523286	4258200	WORKER	0.06558	0.1156	0.12143	0.12143	0.06558	0.1156
5232964258200	523296	4258200	WORKER	0.06844	0.1232	0.12662	0.12662	0.06844	0.1232
5233064258200	523306	4258200	WORKER	0.07147	0.13149	0.13207	0.13207	0.07147	0.13149
5233164258200	523316	4258200	WORKER	0.07469	0.1405	0.13779	0.13779	0.07469	0.1405
5233264258200	523326	4258200	WORKER	0.07805	0.15014	0.14377	0.14377	0.07805	0.15014
5233364258200	523336	4258200	WORKER	0.08172	0.16101	0.15015	0.15015	0.08172	0.16101
5233464258200	523346	4258200	WORKER	0.08567	0.17297	0.15689	0.15689	0.08567	0.17297

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233564258200	523356	4258200	WORKER	0.09016	0.18703	0.16423	0.16423	0.09016	0.18703
5233664258200	523366	4258200	WORKER	0.09485	0.2021	0.17186	0.17186	0.09485	0.2021
5233764258200	523376	4258200	WORKER	0.09993	0.21894	0.17994	0.17994	0.09993	0.21894
5233864258200	523386	4258200	WORKER	0.10556	0.2382	0.18856	0.18856	0.10556	0.2382
5233964258200	523396	4258200	WORKER	0.11171	0.25989	0.19766	0.19766	0.11171	0.25989
5234064258200	523406	4258200	WORKER	0.11852	0.28464	0.20728	0.20728	0.11852	0.28464
5234164258200	523416	4258200	WORKER	0.12606	0.31291	0.21744	0.21744	0.12606	0.31291
5234264258200	523426	4258200	WORKER	0.13442	0.34525	0.22813	0.22813	0.13442	0.34525
5234364258200	523436	4258200	WORKER	0.14377	0.38246	0.23937	0.23937	0.14377	0.38246
5234464258200	523446	4258200	WORKER	0.15419	0.42524	0.25114	0.25114	0.15419	0.42524
5234564258200	523456	4258200	WORKER	0.16592	0.47486	0.26348	0.26348	0.16592	0.47486
5234664258200	523466	4258200	WORKER	0.17918	0.53275	0.27638	0.27638	0.17918	0.53275
5234764258200	523476	4258200	WORKER	0.19415	0.60047	0.28984	0.28984	0.19415	0.60047
5234864258200	523486	4258200	WORKER	0.21127	0.68077	0.30391	0.30391	0.21127	0.68077
5234964258200	523496	4258200	UCART1	0.23105	0.77746	0.31862	0.31862	0.23105	0.77746
5235064258200	523506	4258200	UCART1	0.25325	0.89091	0.33386	0.33386	0.25325	0.89091
5235864258200	523586	4258200	UCART1	0.6356	3.56868	0.48119	0.48119	0.6356	3.56868
5235964258200	523596	4258200	UCART1	0.73307	4.13296	0.50277	0.50277	0.73307	4.13296
5236064258200	523606	4258200	UCART1	0.85234	4.56759	0.52497	0.52497	0.85234	4.56759
5236164258200	523616	4258200	UCART1	0.99526	4.83086	0.54743	0.54743	0.99526	4.83086
5236264258200	523626	4258200	UCART1	1.18071	4.99831	0.571	0.571	1.18071	4.99831
5236364258200	523636	4258200	UCART1	1.40737	5.04422	0.59487	0.59487	1.40737	5.04422
5236464258200	523646	4258200	UCART1	1.68727	5.00071	0.61923	0.61923	1.68727	5.00071
5236564258200	523656	4258200	UCART1	2.02969	4.88396	0.64417	0.64417	2.02969	4.88396
5236664258200	523666	4258200	UCART1	2.4414	4.70718	0.6698	0.6698	2.4414	4.70718
5236764258200	523676	4258200	UCART1	2.91854	4.47916	0.69623	0.69623	2.91854	4.47916
5236864258200	523686	4258200	UCART1	3.43343	4.20343	0.72327	0.72327	3.43343	4.20343
5236964258200	523696	4258200	UCART1	3.92287	3.87751	0.74827	0.74827	3.92287	3.87751
5237064258200	523706	4258200	UCART1	4.33657	3.53009	0.7683	0.7683	4.33657	3.53009
5237164258200	523716	4258200	UCART1	4.77327	3.26323	0.79989	0.79989	4.77327	3.26323
5237264258200	523726	4258200	UCART1	5.13279	3.0179	0.83461	0.83461	5.13279	3.0179
5237364258200	523736	4258200	UCART1	5.37602	2.78429	0.86954	0.86954	5.37602	2.78429
5237464258200	523746	4258200	UCART1	5.51224	2.5686	0.90558	0.90558	5.51224	2.5686
5237564258200	523756	4258200	UCART1	5.55291	2.37097	0.94306	0.94306	5.55291	2.37097
5237664258200	523766	4258200	UCART1	5.49317	2.18451	0.97981	0.97981	5.49317	2.18451
5237764258200	523776	4258200	UCART1	5.39884	2.02226	1.02305	1.02305	5.39884	2.02226
5237864258200	523786	4258200	UCART1	5.41345	1.91357	1.09559	1.09559	5.41345	1.91357
5237964258200	523796	4258200	UCART1	5.30163	1.79189	1.16378	1.16378	5.30163	1.79189
5238064258200	523806	4258200	UCART1	5.12321	1.67098	1.23394	1.23394	5.12321	1.67098
5238164258200	523816	4258200	UCART1	4.92586	1.56076	1.31593	1.31593	4.92586	1.56076
5238264258200	523826	4258200	UCART1	4.68112	1.45237	1.40137	1.40137	4.68112	1.45237
5238364258200	523836	4258200	UCART1	4.4066	1.34857	1.49385	1.49385	4.4066	1.34857
5238464258200	523846	4258200	UCART1	4.06969	1.24014	1.57578	1.57578	4.06969	1.24014
5238564258200	523856	4258200	UCART1	3.66922	1.12658	1.63097	1.63097	3.66922	1.12658
5238664258200	523866	4258200	UCART1	3.43085	1.05538	1.78505	1.78505	3.43085	1.05538
5238764258200	523876	4258200	UCART1	3.15181	0.98055	1.9363	1.9363	3.15181	0.98055
5238864258200	523886	4258200	UCART1	2.86204	0.90684	2.09054	2.09054	2.86204	0.90684
5238964258200	523896	4258200	UCART1	2.59451	0.84048	2.27692	2.27692	2.59451	0.84048
5239064258200	523906	4258200	UCART1	2.34545	0.77955	2.49568	2.49568	2.34545	0.77955
5239164258200	523916	4258200	UCART1	2.1159	0.7235	2.75362	2.75362	2.1159	0.7235
5239264258200	523926	4258200	UCART1	1.91213	0.67345	3.08021	3.08021	1.91213	0.67345
5239364258200	523936	4258200	UCART1	1.72519	0.62683	3.46954	3.46954	1.72519	0.62683

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239464258200	523946	4258200	UCART1	1.55554	0.58358	3.94174	3.94174	1.55554	0.58358
5239564258200	523956	4258200	UCART1	1.40408	0.54397	4.53706	4.53706	1.40408	0.54397
5239664258200	523966	4258200	UCART1	1.26933	0.50768	5.30502	5.30502	1.26933	0.50768
5239764258200	523976	4258200	UCART1	1.15029	0.4746	6.33682	6.33682	1.15029	0.4746
5239864258200	523986	4258200	UCART1	1.04566	0.44453	7.80277	7.80277	1.04566	0.44453
5239964258200	523996	4258200	UCART1	0.95187	0.4166	9.99007	9.99007	0.95187	0.4166
5240064258200	524006	4258200	UCART1	0.87302	0.39239	11.3381	11.3381	0.87302	0.39239
5240464258200	524046	4258200	UCART1	0.61719	0.30607	16.72883	16.72883	0.61719	0.30607
5240564258200	524056	4258200	WORKER	0.56502	0.28707	11.77495	11.77495	0.56502	0.28707
5240664258200	524066	4258200	WORKER	0.52177	0.27099	8.31593	8.31593	0.52177	0.27099
5240764258200	524076	4258200	WORKER	0.48402	0.25667	5.76592	5.76592	0.48402	0.25667
5240864258200	524086	4258200	WORKER	0.44518	0.24142	3.79891	3.79891	0.44518	0.24142
5240964258200	524096	4258200	WORKER	0.4091	0.22684	2.64565	2.64565	0.4091	0.22684
5241064258200	524106	4258200	UCART1	0.37453	0.21238	1.94427	1.94427	0.37453	0.21238
5232664258210	523266	4258210	UCART1	0.06094	0.10283	0.11378	0.11378	0.06094	0.10283
5232764258210	523276	4258210	UCART1	0.06347	0.10919	0.11859	0.11859	0.06347	0.10919
5232864258210	523286	4258210	WORKER	0.06615	0.11608	0.12363	0.12363	0.06615	0.11608
5232964258210	523296	4258210	WORKER	0.06902	0.12371	0.12898	0.12898	0.06902	0.12371
5233064258210	523306	4258210	WORKER	0.07214	0.13218	0.13465	0.13465	0.07214	0.13218
5233164258210	523316	4258210	WORKER	0.07538	0.14125	0.14057	0.14057	0.07538	0.14125
5233264258210	523326	4258210	WORKER	0.07878	0.15098	0.14674	0.14674	0.07878	0.15098
5233364258210	523336	4258210	WORKER	0.08252	0.16205	0.15338	0.15338	0.08252	0.16205
5233464258210	523346	4258210	WORKER	0.08653	0.17425	0.16039	0.16039	0.08653	0.17425
5233564258210	523356	4258210	WORKER	0.09107	0.18854	0.16802	0.16802	0.09107	0.18854
5233664258210	523366	4258210	WORKER	0.0958	0.20393	0.17597	0.17597	0.0958	0.20393
5233764258210	523376	4258210	WORKER	0.1009	0.22107	0.18437	0.18437	0.1009	0.22107
5233864258210	523386	4258210	WORKER	0.10657	0.24081	0.19336	0.19336	0.10657	0.24081
5233964258210	523396	4258210	WORKER	0.11273	0.26301	0.20286	0.20286	0.11273	0.26301
5234064258210	523406	4258210	WORKER	0.11957	0.2886	0.21295	0.21295	0.11957	0.2886
5234164258210	523416	4258210	WORKER	0.12713	0.31787	0.2236	0.2236	0.12713	0.31787
5234264258210	523426	4258210	WORKER	0.13547	0.35139	0.2348	0.2348	0.13547	0.35139
5234364258210	523436	4258210	WORKER	0.14473	0.38997	0.24659	0.24659	0.14473	0.38997
5234464258210	523446	4258210	WORKER	0.15506	0.43452	0.25896	0.25896	0.15506	0.43452
5234564258210	523456	4258210	WORKER	0.16655	0.4859	0.27189	0.27189	0.16655	0.4859
5234664258210	523466	4258210	WORKER	0.1797	0.54685	0.28546	0.28546	0.1797	0.54685
5234764258210	523476	4258210	WORKER	0.19497	0.62046	0.29973	0.29973	0.19497	0.62046
5234864258210	523486	4258210	WORKER	0.21197	0.7058	0.31455	0.31455	0.21197	0.7058
5234964258210	523496	4258210	UCART1	0.23149	0.80835	0.33002	0.33002	0.23149	0.80835
5235864258210	523586	4258210	UCART1	0.64876	4.10727	0.5018	0.5018	0.64876	4.10727
5235964258210	523596	4258210	UCART1	0.74921	4.71218	0.52443	0.52443	0.74921	4.71218
5236064258210	523606	4258210	UCART1	0.88029	5.29323	0.54796	0.54796	0.88029	5.29323
5236164258210	523616	4258210	UCART1	1.03488	5.56303	0.57156	0.57156	1.03488	5.56303
5236264258210	523626	4258210	UCART1	1.23947	5.71803	0.59641	0.59641	1.23947	5.71803
5236364258210	523636	4258210	UCART1	1.4938	5.73174	0.62153	0.62153	1.4938	5.73174
5236464258210	523646	4258210	UCART1	1.81024	5.63282	0.64706	0.64706	1.81024	5.63282
5236564258210	523656	4258210	UCART1	2.20933	5.46146	0.67331	0.67331	2.20933	5.46146
5236664258210	523666	4258210	UCART1	2.70063	5.22385	0.70036	0.70036	2.70063	5.22385
5236764258210	523676	4258210	UCART1	3.27502	4.92035	0.72813	0.72813	3.27502	4.92035
5236864258210	523686	4258210	UCART1	3.89529	4.56043	0.75607	0.75607	3.89529	4.56043
5236964258210	523696	4258210	UCART1	4.46397	4.14058	0.77936	0.77936	4.46397	4.14058
5237064258210	523706	4258210	UCART1	4.94233	3.72697	0.8003	0.8003	4.94233	3.72697
5237164258210	523716	4258210	UCART1	5.4251	3.41256	0.83321	0.83321	5.4251	3.41256

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237264258210	523726	4258210	UCART1	5.83033	3.14488	0.872	0.872	5.83033	3.14488
5237364258210	523736	4258210	UCART1	6.08664	2.89415	0.91132	0.91132	6.08664	2.89415
5237464258210	523746	4258210	UCART1	6.20028	2.66164	0.95072	0.95072	6.20028	2.66164
5237564258210	523756	4258210	UCART1	6.19753	2.44921	0.99105	0.99105	6.19753	2.44921
5237664258210	523766	4258210	UCART1	6.11387	2.25833	1.03442	1.03442	6.11387	2.25833
5237764258210	523776	4258210	UCART1	5.95801	2.08316	1.08031	1.08031	5.95801	2.08316
5237864258210	523786	4258210	UCART1	5.81306	1.93658	1.1388	1.1388	5.81306	1.93658
5237964258210	523796	4258210	UCART1	5.69998	1.81684	1.21589	1.21589	5.69998	1.81684
5238064258210	523806	4258210	UCART1	5.50087	1.69454	1.29498	1.29498	5.50087	1.69454
5238164258210	523816	4258210	UCART1	5.24898	1.5755	1.37938	1.37938	5.24898	1.5755
5238264258210	523826	4258210	UCART1	4.9659	1.4629	1.47326	1.47326	4.9659	1.4629
5238364258210	523836	4258210	UCART1	4.65958	1.35696	1.57868	1.57868	4.65958	1.35696
5238464258210	523846	4258210	UCART1	4.31648	1.25333	1.68791	1.68791	4.31648	1.25333
5238564258210	523856	4258210	UCART1	3.92387	1.14782	1.78519	1.78519	3.92387	1.14782
5238664258210	523866	4258210	UCART1	3.61605	1.06656	1.94595	1.94595	3.61605	1.06656
5238764258210	523876	4258210	UCART1	3.28537	0.98552	2.10981	2.10981	3.28537	0.98552
5238864258210	523886	4258210	UCART1	2.97009	0.91104	2.30029	2.30029	2.97009	0.91104
5238964258210	523896	4258210	UCART1	2.67429	0.84261	2.5234	2.5234	2.67429	0.84261
5239064258210	523906	4258210	UCART1	2.40205	0.78004	2.78883	2.78883	2.40205	0.78004
5239164258210	523916	4258210	UCART1	2.15458	0.72288	3.10874	3.10874	2.15458	0.72288
5239264258210	523926	4258210	UCART1	1.93339	0.67108	3.50564	3.50564	1.93339	0.67108
5239364258210	523936	4258210	UCART1	1.72475	0.62087	3.93874	3.93874	1.72475	0.62087
5239464258210	523946	4258210	UCART1	1.56176	0.58106	4.64507	4.64507	1.56176	0.58106
5239564258210	523956	4258210	UCART1	1.40254	0.54055	5.43085	5.43085	1.40254	0.54055
5239664258210	523966	4258210	UCART1	1.26178	0.50342	6.46711	6.46711	1.26178	0.50342
5239764258210	523976	4258210	UCART1	1.14019	0.47018	7.96192	7.96192	1.14019	0.47018
5239864258210	523986	4258210	UCART1	1.03637	0.44078	10.37108	10.37108	1.03637	0.44078
5239964258210	523996	4258210	UCART1	0.94383	0.41353	11.75121	11.75121	0.94383	0.41353
5240364258210	524036	4258210	UCART1	0.67608	0.32804	17.57619	17.57619	0.67608	0.32804
5240464258210	524046	4258210	WORKER	0.60798	0.30316	13.05975	13.05975	0.60798	0.30316
5240564258210	524056	4258210	WORKER	0.55583	0.28423	9.5875	9.5875	0.55583	0.28423
5240664258210	524066	4258210	WORKER	0.51195	0.26795	7.0424	7.0424	0.51195	0.26795
5240764258210	524076	4258210	WORKER	0.46971	0.25174	4.95368	4.95368	0.46971	0.25174
5240864258210	524086	4258210	WORKER	0.43122	0.23653	3.45882	3.45882	0.43122	0.23653
5240964258210	524096	4258210	WORKER	0.39088	0.21986	2.44255	2.44255	0.39088	0.21986
5241064258210	524106	4258210	WORKER	0.35571	0.20477	1.82719	1.82719	0.35571	0.20477
5232664258220	523266	4258220	UCART1	0.06147	0.10336	0.11575	0.11575	0.06147	0.10336
5232764258220	523276	4258220	UCART1	0.06403	0.10973	0.1207	0.1207	0.06403	0.10973
5232864258220	523286	4258220	WORKER	0.06676	0.1167	0.12592	0.12592	0.06676	0.1167
5232964258220	523296	4258220	WORKER	0.06967	0.12434	0.13143	0.13143	0.06967	0.12434
5233064258220	523306	4258220	WORKER	0.07278	0.13274	0.13725	0.13725	0.07278	0.13274
5233164258220	523316	4258220	WORKER	0.07609	0.14197	0.1434	0.1434	0.07609	0.14197
5233264258220	523326	4258220	WORKER	0.07965	0.15219	0.14992	0.14992	0.07965	0.15219
5233364258220	523336	4258220	WORKER	0.08347	0.16347	0.15682	0.15682	0.08347	0.16347
5233464258220	523346	4258220	WORKER	0.08758	0.17604	0.16415	0.16415	0.08758	0.17604
5233564258220	523356	4258220	WORKER	0.09196	0.18984	0.17187	0.17187	0.09196	0.18984
5233664258220	523366	4258220	WORKER	0.09676	0.20553	0.18015	0.18015	0.09676	0.20553
5233764258220	523376	4258220	WORKER	0.10201	0.22335	0.18899	0.18899	0.10201	0.22335
5233864258220	523386	4258220	WORKER	0.10769	0.24337	0.19834	0.19834	0.10769	0.24337
5233964258220	523396	4258220	WORKER	0.11389	0.26612	0.20827	0.20827	0.11389	0.26612
5234064258220	523406	4258220	WORKER	0.12075	0.29236	0.21883	0.21883	0.12075	0.29236
5234164258220	523416	4258220	WORKER	0.12834	0.32259	0.23	0.23	0.12834	0.32259

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234264258220	523426	4258220	WORKER	0.13676	0.35758	0.24179	0.24179	0.13676	0.35758
5234364258220	523436	4258220	WORKER	0.14603	0.39774	0.25417	0.25417	0.14603	0.39774
5234464258220	523446	4258220	WORKER	0.1563	0.44414	0.26717	0.26717	0.1563	0.44414
5234564258220	523456	4258220	WORKER	0.16727	0.49573	0.28053	0.28053	0.16727	0.49573
5234664258220	523466	4258220	WORKER	0.18031	0.55971	0.29484	0.29484	0.18031	0.55971
5234764258220	523476	4258220	WORKER	0.19596	0.64008	0.31013	0.31013	0.19596	0.64008
5234864258220	523486	4258220	WORKER	0.21294	0.73151	0.32577	0.32577	0.21294	0.73151
5234964258220	523496	4258220	UCART1	0.23234	0.84123	0.3421	0.3421	0.23234	0.84123
5235864258220	523586	4258220	UCART1	0.6607	4.62325	0.52382	0.52382	0.6607	4.62325
5235964258220	523596	4258220	UCART1	0.76896	5.38792	0.54782	0.54782	0.76896	5.38792
5236064258220	523606	4258220	UCART1	0.90711	6.01475	0.57253	0.57253	0.90711	6.01475
5236164258220	523616	4258220	UCART1	1.07315	6.32474	0.59723	0.59723	1.07315	6.32474
5236264258220	523626	4258220	UCART1	1.29925	6.49005	0.62354	0.62354	1.29925	6.49005
5236364258220	523636	4258220	UCART1	1.58249	6.47889	0.64992	0.64992	1.58249	6.47889
5236464258220	523646	4258220	UCART1	1.94305	6.33467	0.67667	0.67667	1.94305	6.33467
5236564258220	523656	4258220	UCART1	2.41085	6.10781	0.70432	0.70432	2.41085	6.10781
5236664258220	523666	4258220	UCART1	2.9993	5.79635	0.73278	0.73278	2.9993	5.79635
5236764258220	523676	4258220	UCART1	3.71099	5.41555	0.76235	0.76235	3.71099	5.41555
5236864258220	523686	4258220	UCART1	4.4801	4.95781	0.79171	0.79171	4.4801	4.95781
5236964258220	523696	4258220	UCART1	5.15529	4.42545	0.81415	0.81415	5.15529	4.42545
5237064258220	523706	4258220	UCART1	5.78188	3.97424	0.84213	0.84213	5.78188	3.97424
5237164258220	523716	4258220	UCART1	6.31191	3.60041	0.87665	0.87665	6.31191	3.60041
5237264258220	523726	4258220	UCART1	6.671	3.27211	0.91338	0.91338	6.671	3.27211
5237364258220	523736	4258220	UCART1	6.89505	2.99474	0.95452	0.95452	6.89505	2.99474
5237464258220	523746	4258220	UCART1	6.99954	2.75624	1.00011	1.00011	6.99954	2.75624
5237564258220	523756	4258220	UCART1	6.95284	2.534	1.0453	1.0453	6.95284	2.534
5237664258220	523766	4258220	UCART1	6.80962	2.33223	1.09297	1.09297	6.80962	2.33223
5237764258220	523776	4258220	UCART1	6.60408	2.14981	1.14501	1.14501	6.60408	2.14981
5237864258220	523786	4258220	UCART1	6.37859	1.98862	1.2056	1.2056	6.37859	1.98862
5237964258220	523796	4258220	UCART1	6.15596	1.84776	1.27894	1.27894	6.15596	1.84776
5238064258220	523806	4258220	UCART1	5.89899	1.7165	1.3616	1.3616	5.89899	1.7165
5238164258220	523816	4258220	UCART1	5.60281	1.5921	1.45318	1.45318	5.60281	1.5921
5238264258220	523826	4258220	UCART1	5.2758	1.47484	1.55572	1.55572	5.2758	1.47484
5238364258220	523836	4258220	UCART1	4.92455	1.36464	1.67183	1.67183	4.92455	1.36464
5238464258220	523846	4258220	UCART1	4.55533	1.26129	1.80353	1.80353	4.55533	1.26129
5238564258220	523856	4258220	UCART1	4.17811	1.165	1.95431	1.95431	4.17811	1.165
5238664258220	523866	4258220	UCART1	3.80591	1.07642	2.13095	2.13095	3.80591	1.07642
5238764258220	523876	4258220	UCART1	3.42949	0.99173	2.32273	2.32273	3.42949	0.99173
5238864258220	523886	4258220	UCART1	3.07416	0.9141	2.54719	2.54719	3.07416	0.9141
5238964258220	523896	4258220	UCART1	2.74856	0.84386	2.81861	2.81861	2.74856	0.84386
5239064258220	523906	4258220	UCART1	2.45146	0.77967	3.14459	3.14459	2.45146	0.77967
5239164258220	523916	4258220	UCART1	2.18608	0.7216	3.54875	3.54875	2.18608	0.7216
5239264258220	523926	4258220	UCART1	1.95139	0.66913	4.06102	4.06102	1.95139	0.66913
5239364258220	523936	4258220	UCART1	1.72928	0.61761	4.61548	4.61548	1.72928	0.61761
5239464258220	523946	4258220	UCART1	1.55214	0.57542	5.48483	5.48483	1.55214	0.57542
5239564258220	523956	4258220	UCART1	1.38823	0.53463	6.54776	6.54776	1.38823	0.53463
5239664258220	523966	4258220	UCART1	1.25243	0.49961	8.19845	8.19845	1.25243	0.49961
5239764258220	523976	4258220	UCART1	1.13287	0.46744	10.74508	10.74508	1.13287	0.46744
5239864258220	523986	4258220	UCART1	1.03064	0.43885	12.43037	12.43037	1.03064	0.43885
5240264258220	524026	4258220	UCART1	0.72129	0.34375	17.60521	17.60521	0.72129	0.34375
5240364258220	524036	4258220	WORKER	0.66489	0.32475	13.81429	13.81429	0.66489	0.32475
5240464258220	524046	4258220	WORKER	0.59978	0.30117	10.72553	10.72553	0.59978	0.30117

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240564258220	524056	4258220	WORKER	0.54621	0.28172	8.07182	8.07182	0.54621	0.28172
5240664258220	524066	4258220	WORKER	0.49067	0.26061	5.60894	5.60894	0.49067	0.26061
5240764258220	524076	4258220	WORKER	0.44329	0.24193	3.98462	3.98462	0.44329	0.24193
5240864258220	524086	4258220	WORKER	0.40637	0.22702	2.97492	2.97492	0.40637	0.22702
5240964258220	524096	4258220	WORKER	0.37194	0.21253	2.25111	2.25111	0.37194	0.21253
5241064258220	524106	4258220	WORKER	0.34621	0.20152	1.81556	1.81556	0.34621	0.20152
5241164258220	524116	4258220	UCART1	0.31996	0.18975	1.47093	1.47093	0.31996	0.18975
5232564258230	523256	4258230	UCART1	0.05959	0.09807	0.11291	0.11291	0.05959	0.09807
5232664258230	523266	4258230	UCART1	0.06202	0.10392	0.11774	0.11774	0.06202	0.10392
5232764258230	523276	4258230	UCART1	0.06463	0.11033	0.12286	0.12286	0.06463	0.11033
5232864258230	523286	4258230	WORKER	0.0674	0.11737	0.12826	0.12826	0.0674	0.11737
5232964258230	523296	4258230	WORKER	0.07036	0.1251	0.13397	0.13397	0.07036	0.1251
5233064258230	523306	4258230	WORKER	0.07352	0.1336	0.14	0.14	0.07352	0.1336
5233164258230	523316	4258230	WORKER	0.07691	0.14298	0.14639	0.14639	0.07691	0.14298
5233264258230	523326	4258230	WORKER	0.08052	0.15332	0.15315	0.15315	0.08052	0.15332
5233364258230	523336	4258230	WORKER	0.08442	0.16483	0.16033	0.16033	0.08442	0.16483
5233464258230	523346	4258230	WORKER	0.08861	0.17766	0.16796	0.16796	0.08861	0.17766
5233564258230	523356	4258230	WORKER	0.09314	0.19196	0.17608	0.17608	0.09314	0.19196
5233664258230	523366	4258230	WORKER	0.09803	0.20805	0.18471	0.18471	0.09803	0.20805
5233764258230	523376	4258230	WORKER	0.10332	0.2261	0.19389	0.19389	0.10332	0.2261
5233864258230	523386	4258230	WORKER	0.10902	0.24638	0.2036	0.2036	0.10902	0.24638
5233964258230	523396	4258230	WORKER	0.11519	0.2693	0.21389	0.21389	0.11519	0.2693
5234064258230	523406	4258230	WORKER	0.12216	0.29641	0.22499	0.22499	0.12216	0.29641
5234164258230	523416	4258230	WORKER	0.12978	0.32747	0.2367	0.2367	0.12978	0.32747
5234264258230	523426	4258230	WORKER	0.13816	0.36327	0.24905	0.24905	0.13816	0.36327
5234364258230	523436	4258230	WORKER	0.14753	0.40528	0.26211	0.26211	0.14753	0.40528
5234464258230	523446	4258230	WORKER	0.15792	0.45419	0.27582	0.27582	0.15792	0.45419
5234564258230	523456	4258230	WORKER	0.16941	0.51096	0.29017	0.29017	0.16941	0.51096
5234664258230	523466	4258230	WORKER	0.18245	0.57865	0.30525	0.30525	0.18245	0.57865
5234764258230	523476	4258230	WORKER	0.19771	0.66226	0.32117	0.32117	0.19771	0.66226
5234864258230	523486	4258230	UCART1	0.21446	0.759	0.33767	0.33767	0.21446	0.759
5234964258230	523496	4258230	UCART1	0.23386	0.87746	0.35495	0.35495	0.23386	0.87746
5235864258230	523586	4258230	UCART1	0.67155	5.0097	0.54737	0.54737	0.67155	5.0097
5235964258230	523596	4258230	UCART1	0.78652	5.88333	0.57272	0.57272	0.78652	5.88333
5236064258230	523606	4258230	UCART1	0.92783	6.39987	0.5986	0.5986	0.92783	6.39987
5236164258230	523616	4258230	UCART1	1.11943	7.00656	0.62547	0.62547	1.11943	7.00656
5236264258230	523626	4258230	UCART1	1.35835	7.21451	0.65252	0.65252	1.35835	7.21451
5236364258230	523636	4258230	UCART1	1.67356	7.22881	0.68021	0.68021	1.67356	7.22881
5236464258230	523646	4258230	UCART1	2.08709	7.07902	0.70835	0.70835	2.08709	7.07902
5236564258230	523656	4258230	UCART1	2.63642	6.80853	0.73744	0.73744	2.63642	6.80853
5236664258230	523666	4258230	UCART1	3.34943	6.42642	0.76747	0.76747	3.34943	6.42642
5236764258230	523676	4258230	UCART1	4.2362	5.9489	0.7987	0.7987	4.2362	5.9489
5236864258230	523686	4258230	UCART1	5.20023	5.36757	0.82899	0.82899	5.20023	5.36757
5236964258230	523696	4258230	UCART1	6.07201	4.74265	0.85488	0.85488	6.07201	4.74265
5237064258230	523706	4258230	UCART1	6.86871	4.23582	0.88914	0.88914	6.86871	4.23582
5237164258230	523716	4258230	UCART1	7.44411	3.80116	0.92638	0.92638	7.44411	3.80116
5237264258230	523726	4258230	UCART1	7.77375	3.42919	0.96524	0.96524	7.77375	3.42919
5237364258230	523736	4258230	UCART1	7.95329	3.12771	1.01017	1.01017	7.95329	3.12771
5237464258230	523746	4258230	UCART1	7.99111	2.87039	1.05952	1.05952	7.99111	2.87039
5237564258230	523756	4258230	UCART1	7.8438	2.6283	1.10694	1.10694	7.8438	2.6283
5237664258230	523766	4258230	UCART1	7.62064	2.41416	1.15923	1.15923	7.62064	2.41416
5237764258230	523776	4258230	UCART1	7.3179	2.21672	1.21429	1.21429	7.3179	2.21672

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237864258230	523786	4258230	UCART1	7.04405	2.04935	1.28331	1.28331	7.04405	2.04935
5237964258230	523796	4258230	UCART1	6.75816	1.89878	1.36386	1.36386	6.75816	1.89878
5238064258230	523806	4258230	UCART1	6.43893	1.75849	1.45507	1.45507	6.43893	1.75849
5238164258230	523816	4258230	UCART1	6.08303	1.62637	1.55766	1.55766	6.08303	1.62637
5238264258230	523826	4258230	UCART1	5.69371	1.50183	1.67331	1.67331	5.69371	1.50183
5238364258230	523836	4258230	UCART1	5.28058	1.38533	1.80466	1.80466	5.28058	1.38533
5238464258230	523846	4258230	UCART1	4.85156	1.27676	1.95645	1.95645	4.85156	1.27676
5238564258230	523856	4258230	UCART1	4.41888	1.17642	2.13307	2.13307	4.41888	1.17642
5238664258230	523866	4258230	UCART1	3.99131	1.08375	2.33927	2.33927	3.99131	1.08375
5238764258230	523876	4258230	UCART1	3.56855	0.99639	2.57037	2.57037	3.56855	0.99639
5238864258230	523886	4258230	UCART1	3.17315	0.91645	2.84316	2.84316	3.17315	0.91645
5238964258230	523896	4258230	UCART1	2.81293	0.84391	3.17333	3.17333	2.81293	0.84391
5239064258230	523906	4258230	UCART1	2.49065	0.77833	3.5808	3.5808	2.49065	0.77833
5239164258230	523916	4258230	UCART1	2.20676	0.71928	4.09736	4.09736	2.20676	0.71928
5239264258230	523926	4258230	UCART1	1.95397	0.66496	4.73951	4.73951	1.95397	0.66496
5239364258230	523936	4258230	UCART1	1.72786	0.6143	5.5271	5.5271	1.72786	0.6143
5239464258230	523946	4258230	UCART1	1.53921	0.57032	6.66544	6.66544	1.53921	0.57032
5239564258230	523956	4258230	UCART1	1.3753	0.53031	8.27561	8.27561	1.3753	0.53031
5239664258230	523966	4258230	UCART1	1.24129	0.49625	11.03659	11.03659	1.24129	0.49625
5240064258230	524006	4258230	UCART1	0.84777	0.38506	11.17151	11.17151	0.84777	0.38506
5240164258230	524016	4258230	UCART1	0.76894	0.36007	17.29271	17.29271	0.76894	0.36007
5240264258230	524026	4258230	WORKER	0.68894	0.33275	13.51685	13.51685	0.68894	0.33275
5240364258230	524036	4258230	WORKER	0.63651	0.31514	11.01607	11.01607	0.63651	0.31514
5240464258230	524046	4258230	WORKER	0.58515	0.2972	8.83104	8.83104	0.58515	0.2972
5240564258230	524056	4258230	WORKER	0.53602	0.27938	6.95747	6.95747	0.53602	0.27938
5240664258230	524066	4258230	WORKER	0.48023	0.25804	5.04972	5.04972	0.48023	0.25804
5240764258230	524076	4258230	WORKER	0.41949	0.23319	3.41445	3.41445	0.41949	0.23319
5240864258230	524086	4258230	WORKER	0.38711	0.21983	2.68704	2.68704	0.38711	0.21983
5240964258230	524096	4258230	WORKER	0.36007	0.20835	2.16537	2.16537	0.36007	0.20835
5241064258230	524106	4258230	WORKER	0.33675	0.19817	1.78796	1.78796	0.33675	0.19817
5241164258230	524116	4258230	UCART1	0.30388	0.18259	1.3988	1.3988	0.30388	0.18259
5232564258240	523256	4258240	UCART1	0.06018	0.09876	0.11484	0.11484	0.06018	0.09876
5232664258240	523266	4258240	UCART1	0.06266	0.10466	0.11983	0.11983	0.06266	0.10466
5232764258240	523276	4258240	WORKER	0.06523	0.11094	0.12504	0.12504	0.06523	0.11094
5232864258240	523286	4258240	WORKER	0.06808	0.1181	0.13066	0.13066	0.06808	0.1181
5232964258240	523296	4258240	WORKER	0.07109	0.12595	0.13658	0.13658	0.07109	0.12595
5233064258240	523306	4258240	WORKER	0.07432	0.13456	0.14285	0.14285	0.07432	0.13456
5233164258240	523316	4258240	WORKER	0.07777	0.14409	0.14949	0.14949	0.07777	0.14409
5233264258240	523326	4258240	WORKER	0.08145	0.15459	0.1565	0.1565	0.08145	0.15459
5233364258240	523336	4258240	WORKER	0.08543	0.1663	0.16398	0.16398	0.08543	0.1663
5233464258240	523346	4258240	RESIDENT	0.08968	0.17926	0.17189	0.17189	0.08968	0.17926
5233564258240	523356	4258240	WORKER	0.09421	0.19361	0.18028	0.18028	0.09421	0.19361
5233664258240	523366	4258240	WORKER	0.09918	0.20994	0.18927	0.18927	0.09918	0.20994
5233764258240	523376	4258240	WORKER	0.10461	0.2286	0.1989	0.1989	0.10461	0.2286
5233864258240	523386	4258240	WORKER	0.11052	0.24977	0.20915	0.20915	0.11052	0.24977
5233964258240	523396	4258240	WORKER	0.11692	0.27383	0.22003	0.22003	0.11692	0.27383
5234064258240	523406	4258240	WORKER	0.12389	0.30131	0.23156	0.23156	0.12389	0.30131
5234164258240	523416	4258240	WORKER	0.13149	0.33284	0.24375	0.24375	0.13149	0.33284
5234264258240	523426	4258240	WORKER	0.13984	0.36931	0.25664	0.25664	0.13984	0.36931
5234364258240	523436	4258240	WORKER	0.14928	0.41287	0.2704	0.2704	0.14928	0.41287
5234464258240	523446	4258240	WORKER	0.15972	0.4638	0.28485	0.28485	0.15972	0.4638
5234564258240	523456	4258240	WORKER	0.1716	0.52518	0.30014	0.30014	0.1716	0.52518

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234664258240	523466	4258240	WORKER	0.18493	0.59822	0.31613	0.31613	0.18493	0.59822
5234764258240	523476	4258240	WORKER	0.19966	0.68381	0.3328	0.3328	0.19966	0.68381
5234864258240	523486	4258240	UCART1	0.2165	0.78793	0.35027	0.35027	0.2165	0.78793
5236064258240	523606	4258240	UCART1	0.95599	6.9331	0.62697	0.62697	0.95599	6.9331
5236164258240	523616	4258240	UCART1	1.15702	7.43559	0.65511	0.65511	1.15702	7.43559
5236264258240	523626	4258240	UCART1	1.42197	7.73218	0.68371	0.68371	1.42197	7.73218
5236364258240	523636	4258240	UCART1	1.77971	7.88674	0.71319	0.71319	1.77971	7.88674
5236464258240	523646	4258240	UCART1	2.23681	7.77455	0.74212	0.74212	2.23681	7.77455
5236564258240	523656	4258240	UCART1	2.8826	7.50782	0.77276	0.77276	2.8826	7.50782
5236664258240	523666	4258240	UCART1	3.75965	7.08945	0.80495	0.80495	3.75965	7.08945
5236764258240	523676	4258240	UCART1	4.8864	6.52141	0.83832	0.83832	4.8864	6.52141
5236864258240	523686	4258240	UCART1	6.10093	5.77983	0.8683	0.8683	6.10093	5.77983
5236964258240	523696	4258240	UCART1	7.29794	5.08696	0.90213	0.90213	7.29794	5.08696
5237064258240	523706	4258240	UCART1	8.2486	4.49555	0.94041	0.94041	8.2486	4.49555
5237164258240	523716	4258240	UCART1	8.84487	4.00282	0.98086	0.98086	8.84487	4.00282
5237264258240	523726	4258240	UCART1	9.12135	3.59561	1.02324	1.02324	9.12135	3.59561
5237364258240	523736	4258240	UCART1	9.24608	3.27721	1.07386	1.07386	9.24608	3.27721
5237464258240	523746	4258240	UCART1	9.21297	3.00611	1.12943	1.12943	9.21297	3.00611
5237564258240	523756	4258240	UCART1	8.93064	2.74169	1.17958	1.17958	8.93064	2.74169
5237664258240	523766	4258240	UCART1	8.60282	2.51267	1.23686	1.23686	8.60282	2.51267
5237764258240	523776	4258240	UCART1	8.20573	2.30268	1.29878	1.29878	8.20573	2.30268
5237864258240	523786	4258240	UCART1	7.80785	2.1165	1.37075	1.37075	7.80785	2.1165
5237964258240	523796	4258240	UCART1	7.44577	1.95491	1.45992	1.45992	7.44577	1.95491
5238064258240	523806	4258240	UCART1	7.05837	1.80538	1.56244	1.56244	7.05837	1.80538
5238164258240	523816	4258240	UCART1	6.63214	1.66462	1.67849	1.67849	6.63214	1.66462
5238264258240	523826	4258240	UCART1	6.16999	1.53219	1.81067	1.81067	6.16999	1.53219
5238364258240	523836	4258240	UCART1	5.6829	1.40871	1.96235	1.96235	5.6829	1.40871
5238464258240	523846	4258240	UCART1	5.18054	1.29413	2.13894	2.13894	5.18054	1.29413
5238564258240	523856	4258240	UCART1	4.68228	1.18943	2.34954	2.34954	4.68228	1.18943
5238664258240	523866	4258240	UCART1	4.18961	1.0924	2.59514	2.59514	4.18961	1.0924
5238764258240	523876	4258240	UCART1	3.70818	1.00124	2.87251	2.87251	3.70818	1.00124
5238864258240	523886	4258240	UCART1	3.26276	0.9179	3.20121	3.20121	3.26276	0.9179
5238964258240	523896	4258240	UCART1	2.8747	0.84492	3.6303	3.6303	2.8747	0.84492
5239064258240	523906	4258240	UCART1	2.53021	0.77882	4.1699	4.1699	2.53021	0.77882
5239164258240	523916	4258240	UCART1	2.22501	0.71825	4.84679	4.84679	2.22501	0.71825
5239264258240	523926	4258240	UCART1	1.95699	0.6627	5.70934	5.70934	1.95699	0.6627
5239364258240	523936	4258240	UCART1	1.72702	0.61269	6.88072	6.88072	1.72702	0.61269
5239464258240	523946	4258240	UCART1	1.51784	0.56445	8.33072	8.33072	1.51784	0.56445
5239564258240	523956	4258240	UCART1	1.36413	0.52761	11.24467	11.24467	1.36413	0.52761
5239964258240	523996	4258240	UCART1	0.91385	0.40618	17.41914	17.41914	0.91385	0.40618
5240064258240	524006	4258240	UCART1	0.82549	0.37914	17.17362	17.17362	0.82549	0.37914
5240164258240	524016	4258240	WORKER	0.73377	0.34892	13.42676	13.42676	0.73377	0.34892
5240264258240	524026	4258240	WORKER	0.67269	0.32885	10.9733	10.9733	0.67269	0.32885
5240364258240	524036	4258240	WORKER	0.61955	0.31083	9.07621	9.07621	0.61955	0.31083
5240464258240	524046	4258240	WORKER	0.56848	0.29278	7.40892	7.40892	0.56848	0.29278
5240564258240	524056	4258240	WORKER	0.51361	0.27241	5.77719	5.77719	0.51361	0.27241
5240664258240	524066	4258240	WORKER	0.45745	0.25032	4.26449	4.26449	0.45745	0.25032
5240764258240	524076	4258240	WORKER	0.39889	0.22554	3.02318	3.02318	0.39889	0.22554
5240864258240	524086	4258240	WORKER	0.35786	0.20728	2.29949	2.29949	0.35786	0.20728
5240964258240	524096	4258240	WORKER	0.33313	0.19628	1.89409	1.89409	0.33313	0.19628
5241064258240	524106	4258240	UCART1	0.31254	0.18693	1.59712	1.59712	0.31254	0.18693
5241164258240	524116	4258240	UCART1	0.27552	0.16795	1.21656	1.21656	0.27552	0.16795

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5241264258240	524126	4258240	UCART1	0.24684	0.15256	0.96941	0.96941	0.24684	0.15256
5232564258250	523256	4258250	UCART1	0.06081	0.09952	0.11681	0.11681	0.06081	0.09952
5232664258250	523266	4258250	UCART1	0.06332	0.10544	0.12195	0.12195	0.06332	0.10544
5232764258250	523276	4258250	WORKER	0.06592	0.11174	0.12732	0.12732	0.06592	0.11174
5232864258250	523286	4258250	WORKER	0.06881	0.11899	0.13314	0.13314	0.06881	0.11899
5232964258250	523296	4258250	WORKER	0.07189	0.12692	0.13929	0.13929	0.07189	0.12692
5233064258250	523306	4258250	WORKER	0.07517	0.13564	0.14578	0.14578	0.07517	0.13564
5233164258250	523316	4258250	WORKER	0.07868	0.14529	0.15267	0.15267	0.07868	0.14529
5233264258250	523326	4258250	WORKER	0.08244	0.15598	0.15998	0.15998	0.08244	0.15598
5233364258250	523336	4258250	WORKER	0.0865	0.16788	0.16776	0.16776	0.0865	0.16788
5233464258250	523346	4258250	RESIDENT	0.09078	0.18093	0.17596	0.17596	0.09078	0.18093
5233564258250	523356	4258250	RESIDENT	0.09547	0.19577	0.18476	0.18476	0.09547	0.19577
5233664258250	523366	4258250	RESIDENT	0.10064	0.21283	0.19424	0.19424	0.10064	0.21283
5233764258250	523376	4258250	WORKER	0.10607	0.23151	0.2042	0.2042	0.10607	0.23151
5233864258250	523386	4258250	WORKER	0.11205	0.25306	0.21488	0.21488	0.11205	0.25306
5233964258250	523396	4258250	WORKER	0.11845	0.27728	0.22617	0.22617	0.11845	0.27728
5234064258250	523406	4258250	WORKER	0.12565	0.30597	0.23835	0.23835	0.12565	0.30597
5234164258250	523416	4258250	WORKER	0.13351	0.3391	0.25126	0.25126	0.13351	0.3391
5234264258250	523426	4258250	WORKER	0.14213	0.37757	0.26491	0.26491	0.14213	0.37757
5234364258250	523436	4258250	WORKER	0.15161	0.42248	0.27932	0.27932	0.15161	0.42248
5234464258250	523446	4258250	WORKER	0.16212	0.47541	0.29451	0.29451	0.16212	0.47541
5234564258250	523456	4258250	WORKER	0.17384	0.53834	0.3105	0.3105	0.17384	0.53834
5234664258250	523466	4258250	WORKER	0.18722	0.61517	0.32743	0.32743	0.18722	0.61517
5234764258250	523476	4258250	WORKER	0.20228	0.70791	0.34516	0.34516	0.20228	0.70791
5234864258250	523486	4258250	UCART1	0.2194	0.82126	0.36372	0.36372	0.2194	0.82126
5236364258250	523636	4258250	UCART1	1.87833	8.32641	0.74822	0.74822	1.87833	8.32641
5236464258250	523646	4258250	UCART1	2.41272	8.16257	0.77945	0.77945	2.41272	8.16257
5236564258250	523656	4258250	UCART1	3.20859	8.14216	0.81307	0.81307	3.20859	8.14216
5236664258250	523666	4258250	UCART1	4.24597	7.70933	0.84641	0.84641	4.24597	7.70933
5236764258250	523676	4258250	UCART1	5.65623	7.06513	0.88101	0.88101	5.65623	7.06513
5236864258250	523686	4258250	UCART1	7.3236	6.24073	0.91628	0.91628	7.3236	6.24073
5236964258250	523696	4258250	UCART1	8.8804	5.43077	0.95502	0.95502	8.8804	5.43077
5237064258250	523706	4258250	UCART1	9.95378	4.74796	0.99629	0.99629	9.95378	4.74796
5237164258250	523716	4258250	UCART1	10.52093	4.20402	1.03982	1.03982	10.52093	4.20402
5237264258250	523726	4258250	UCART1	10.71386	3.77069	1.0866	1.0866	10.71386	3.77069
5237364258250	523736	4258250	UCART1	10.71759	3.42901	1.14102	1.14102	10.71759	3.42901
5237464258250	523746	4258250	UCART1	10.61821	3.15034	1.20493	1.20493	10.61821	3.15034
5237564258250	523756	4258250	UCART1	10.26557	2.88005	1.26536	1.26536	10.26557	2.88005
5237664258250	523766	4258250	UCART1	9.79792	2.63157	1.32827	1.32827	9.79792	2.63157
5237764258250	523776	4258250	UCART1	9.29484	2.40782	1.39868	1.39868	9.29484	2.40782
5237864258250	523786	4258250	UCART1	8.70247	2.19408	1.47117	1.47117	8.70247	2.19408
5237964258250	523796	4258250	UCART1	8.2236	2.01603	1.56764	1.56764	8.2236	2.01603
5238064258250	523806	4258250	UCART1	7.75849	1.8562	1.68401	1.68401	7.75849	1.8562
5238164258250	523816	4258250	UCART1	7.2492	1.70559	1.81652	1.81652	7.2492	1.70559
5238264258250	523826	4258250	UCART1	6.70194	1.5645	1.96916	1.96916	6.70194	1.5645
5238364258250	523836	4258250	UCART1	6.12628	1.43324	2.14602	2.14602	6.12628	1.43324
5238464258250	523846	4258250	UCART1	5.53614	1.31204	2.35385	2.35385	5.53614	1.31204
5238564258250	523856	4258250	UCART1	4.95549	1.20191	2.6047	2.6047	4.95549	1.20191
5238664258250	523866	4258250	UCART1	4.38086	1.0993	2.89458	2.89458	4.38086	1.0993
5238764258250	523876	4258250	UCART1	3.83612	1.00471	3.234	3.234	3.83612	1.00471
5238864258250	523886	4258250	UCART1	3.34776	0.92005	3.6572	3.6572	3.34776	0.92005
5238964258250	523896	4258250	UCART1	2.90963	0.84263	4.17081	4.17081	2.90963	0.84263

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239064258250	523906	4258250	UCART1	2.55579	0.77844	4.93245	4.93245	2.55579	0.77844
5239164258250	523916	4258250	UCART1	2.23118	0.71658	5.84677	5.84677	2.23118	0.71658
5239264258250	523926	4258250	UCART1	1.95454	0.66099	7.09554	7.09554	1.95454	0.66099
5239364258250	523936	4258250	UCART1	1.69619	0.60534	8.53956	8.53956	1.69619	0.60534
5239464258250	523946	4258250	UCART1	1.50809	0.56285	11.45118	11.45118	1.50809	0.56285
5239864258250	523986	4258250	UCART1	0.99003	0.42995	17.11226	17.11226	0.99003	0.42995
5239964258250	523996	4258250	UCART1	0.88713	0.39955	16.90195	16.90195	0.88713	0.39955
5240064258250	524006	4258250	WORKER	0.78294	0.36645	13.25326	13.25326	0.78294	0.36645
5240164258250	524016	4258250	WORKER	0.71515	0.34479	10.94707	10.94707	0.71515	0.34479
5240264258250	524026	4258250	WORKER	0.65801	0.32589	9.22047	9.22047	0.65801	0.32589
5240364258250	524036	4258250	WORKER	0.59727	0.30474	7.51895	7.51895	0.59727	0.30474
5240464258250	524046	4258250	WORKER	0.54458	0.28564	6.16646	6.16646	0.54458	0.28564
5240564258250	524056	4258250	WORKER	0.48941	0.2645	4.82342	4.82342	0.48941	0.2645
5240664258250	524066	4258250	WORKER	0.42956	0.23984	3.58284	3.58284	0.42956	0.23984
5240764258250	524076	4258250	WORKER	0.37688	0.2165	2.66528	2.66528	0.37688	0.2165
5240864258250	524086	4258250	WORKER	0.34097	0.19991	2.10353	2.10353	0.34097	0.19991
5240964258250	524096	4258250	UCART1	0.31394	0.18712	1.71882	1.71882	0.31394	0.18712
5241064258250	524106	4258250	UCART1	0.28009	0.16972	1.33649	1.33649	0.28009	0.16972
5241164258250	524116	4258250	UCART1	0.25352	0.1556	1.07814	1.07814	0.25352	0.1556
5241264258250	524126	4258250	UCART1	0.2334	0.14485	0.90345	0.90345	0.2334	0.14485
5232564258260	523256	4258260	UCART1	0.06146	0.10034	0.11881	0.11881	0.06146	0.10034
5232664258260	523266	4258260	UCART1	0.06401	0.1063	0.12412	0.12412	0.06401	0.1063
5232764258260	523276	4258260	WORKER	0.06666	0.11265	0.12967	0.12967	0.06666	0.11265
5232864258260	523286	4258260	WORKER	0.06961	0.11998	0.1357	0.1357	0.06961	0.11998
5232964258260	523296	4258260	WORKER	0.07276	0.12807	0.1421	0.1421	0.07276	0.12807
5233064258260	523306	4258260	WORKER	0.07611	0.13694	0.14885	0.14885	0.07611	0.13694
5233164258260	523316	4258260	WORKER	0.07967	0.14667	0.15599	0.15599	0.07967	0.14667
5233264258260	523326	4258260	WORKER	0.08348	0.15749	0.16358	0.16358	0.08348	0.15749
5233364258260	523336	4258260	WORKER	0.08756	0.1694	0.17161	0.17161	0.08756	0.1694
5233464258260	523346	4258260	RESIDENT	0.09201	0.18299	0.18025	0.18025	0.09201	0.18299
5233564258260	523356	4258260	RESIDENT	0.09682	0.19818	0.18944	0.18944	0.09682	0.19818
5233664258260	523366	4258260	WORKER	0.10206	0.2155	0.1993	0.1993	0.10206	0.2155
5233764258260	523376	4258260	WORKER	0.10769	0.23492	0.20978	0.20978	0.10769	0.23492
5233864258260	523386	4258260	WORKER	0.11381	0.25715	0.22099	0.22099	0.11381	0.25715
5233964258260	523396	4258260	WORKER	0.12053	0.28277	0.23296	0.23296	0.12053	0.28277
5234064258260	523406	4258260	WORKER	0.1279	0.31251	0.24572	0.24572	0.1279	0.31251
5234164258260	523416	4258260	WORKER	0.13575	0.34608	0.25919	0.25919	0.13575	0.34608
5234264258260	523426	4258260	WORKER	0.14428	0.38478	0.27337	0.27337	0.14428	0.38478
5234364258260	523436	4258260	WORKER	0.15409	0.43231	0.28866	0.28866	0.15409	0.43231
5234464258260	523446	4258260	WORKER	0.16493	0.48859	0.30479	0.30479	0.16493	0.48859
5234564258260	523456	4258260	WORKER	0.17702	0.55607	0.32178	0.32178	0.17702	0.55607
5234664258260	523466	4258260	WORKER	0.19051	0.63731	0.33963	0.33963	0.19051	0.63731
5234764258260	523476	4258260	UCART1	0.20569	0.73624	0.35837	0.35837	0.20569	0.73624
5234864258260	523486	4258260	UCART1	0.22303	0.85919	0.37806	0.37806	0.22303	0.85919
5236564258260	523656	4258260	UCART1	3.50455	8.53189	0.85485	0.85485	3.50455	8.53189
5236664258260	523666	4258260	UCART1	4.79815	8.12275	0.89125	0.89125	4.79815	8.12275
5236764258260	523676	4258260	UCART1	6.58888	7.51133	0.93034	0.93034	6.58888	7.51133
5236864258260	523686	4258260	UCART1	8.70123	6.62762	0.96956	0.96956	8.70123	6.62762
5236964258260	523696	4258260	UCART1	10.6396	5.72607	1.01084	1.01084	10.6396	5.72607
5237064258260	523706	4258260	UCART1	11.9142	5.02942	1.0597	1.0597	11.9142	5.02942
5237164258260	523716	4258260	UCART1	12.64586	4.50207	1.11458	1.11458	12.64586	4.50207
5237264258260	523726	4258260	UCART1	12.96686	4.07713	1.17396	1.17396	12.96686	4.07713

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237364258260	523736	4258260	UCART1	12.75074	3.67291	1.23275	1.23275	12.75074	3.67291
5237464258260	523746	4258260	UCART1	12.3116	3.32797	1.293	1.293	12.3116	3.32797
5237564258260	523756	4258260	UCART1	11.7907	3.03242	1.35904	1.35904	11.7907	3.03242
5237664258260	523766	4258260	UCART1	11.18635	2.7656	1.43046	1.43046	11.18635	2.7656
5237764258260	523776	4258260	UCART1	10.38552	2.50126	1.49581	1.49581	10.38552	2.50126
5237864258260	523786	4258260	UCART1	9.67077	2.27319	1.57852	1.57852	9.67077	2.27319
5237964258260	523796	4258260	UCART1	9.08408	2.08067	1.68633	1.68633	9.08408	2.08067
5238064258260	523806	4258260	UCART1	8.52905	1.90883	1.81872	1.81872	8.52905	1.90883
5238164258260	523816	4258260	UCART1	7.945	1.74972	1.97522	1.97522	7.945	1.74972
5238264258260	523826	4258260	UCART1	7.30342	1.59961	2.15474	2.15474	7.30342	1.59961
5238364258260	523836	4258260	UCART1	6.62632	1.46031	2.36591	2.36591	6.62632	1.46031
5238464258260	523846	4258260	UCART1	5.92234	1.33081	2.61081	2.61081	5.92234	1.33081
5238564258260	523856	4258260	UCART1	5.23414	1.21356	2.90799	2.90799	5.23414	1.21356
5238664258260	523866	4258260	UCART1	4.5751	1.10675	3.26583	3.26583	4.5751	1.10675
5238764258260	523876	4258260	UCART1	3.96209	1.00918	3.69613	3.69613	3.96209	1.00918
5238864258260	523886	4258260	UCART1	3.41488	0.92107	4.22847	4.22847	3.41488	0.92107
5238964258260	523896	4258260	UCART1	2.95228	0.84428	4.9471	4.9471	2.95228	0.84428
5239064258260	523906	4258260	UCART1	2.56446	0.777	5.94089	5.94089	2.56446	0.777
5239164258260	523916	4258260	UCART1	2.21989	0.7133	7.19711	7.19711	2.21989	0.7133
5239264258260	523926	4258260	UCART1	1.93094	0.65626	8.9977	8.9977	1.93094	0.65626
5239364258260	523936	4258260	UCART1	1.68595	0.6044	11.80212	11.80212	1.68595	0.6044
5239764258260	523976	4258260	UCART1	1.07669	0.45623	16.80515	16.80515	1.07669	0.45623
5239864258260	523986	4258260	UCART1	0.93135	0.41368	16.3544	16.3544	0.93135	0.41368
5239964258260	523996	4258260	WORKER	0.83969	0.3863	13.13008	13.13008	0.83969	0.3863
5240064258260	524006	4258260	WORKER	0.76298	0.36243	10.88981	10.88981	0.76298	0.36243
5240164258260	524016	4258260	WORKER	0.68658	0.33732	8.85888	8.85888	0.68658	0.33732
5240264258260	524026	4258260	WORKER	0.62984	0.31804	7.55726	7.55726	0.62984	0.31804
5240364258260	524036	4258260	WORKER	0.57653	0.29906	6.38819	6.38819	0.57653	0.29906
5240464258260	524046	4258260	WORKER	0.52279	0.27891	5.2487	5.2487	0.52279	0.27891
5240564258260	524056	4258260	WORKER	0.4615	0.25427	4.0477	4.0477	0.4615	0.25427
5240664258260	524066	4258260	WORKER	0.4031	0.22889	3.06081	3.06081	0.4031	0.22889
5240764258260	524076	4258260	WORKER	0.35842	0.20822	2.38543	2.38543	0.35842	0.20822
5240864258260	524086	4258260	UCART1	0.33158	0.19577	1.99058	1.99058	0.33158	0.19577
5240964258260	524096	4258260	UCART1	0.29932	0.17964	1.58426	1.58426	0.29932	0.17964
5241064258260	524106	4258260	UCART1	0.26344	0.16032	1.21006	1.21006	0.26344	0.16032
5241164258260	524116	4258260	UCART1	0.24075	0.14819	0.99646	0.99646	0.24075	0.14819
5241264258260	524126	4258260	UCART1	0.22272	0.13861	0.84507	0.84507	0.22272	0.13861
5232464258270	523246	4258270	UCART1	0.05971	0.09572	0.11568	0.11568	0.05971	0.09572
5232564258270	523256	4258270	UCART1	0.06214	0.10122	0.12084	0.12084	0.06214	0.10122
5232664258270	523266	4258270	UCART1	0.06474	0.10725	0.12633	0.12633	0.06474	0.10725
5232764258270	523276	4258270	WORKER	0.06744	0.11369	0.13209	0.13209	0.06744	0.11369
5232864258270	523286	4258270	WORKER	0.07045	0.12111	0.13834	0.13834	0.07045	0.12111
5232964258270	523296	4258270	WORKER	0.07368	0.12936	0.14499	0.14499	0.07368	0.12936
5233064258270	523306	4258270	WORKER	0.07706	0.13825	0.15197	0.15197	0.07706	0.13825
5233164258270	523316	4258270	WORKER	0.0807	0.14819	0.15941	0.15941	0.0807	0.14819
5233264258270	523326	4258270	WORKER	0.08457	0.15908	0.16729	0.16729	0.08457	0.15908
5233364258270	523336	4258270	RESIDENT	0.08872	0.17123	0.17566	0.17566	0.08872	0.17123
5233464258270	523346	4258270	RESIDENT	0.09323	0.18495	0.18463	0.18463	0.09323	0.18495
5233564258270	523356	4258270	RESIDENT	0.0982	0.20072	0.1943	0.1943	0.0982	0.20072
5233664258270	523366	4258270	WORKER	0.10359	0.21854	0.20461	0.20461	0.10359	0.21854
5233764258270	523376	4258270	WORKER	0.10942	0.23882	0.21562	0.21562	0.10942	0.23882
5233864258270	523386	4258270	WORKER	0.11571	0.26172	0.22737	0.22737	0.11571	0.26172

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233964258270	523396	4258270	WORKER	0.12253	0.28797	0.23991	0.23991	0.12253	0.28797
5234064258270	523406	4258270	WORKER	0.13004	0.31856	0.2533	0.2533	0.13004	0.31856
5234164258270	523416	4258270	WORKER	0.13822	0.35405	0.26755	0.26755	0.13822	0.35405
5234264258270	523426	4258270	WORKER	0.14722	0.39576	0.2827	0.2827	0.14722	0.39576
5234364258270	523436	4258270	WORKER	0.15733	0.44609	0.29881	0.29881	0.15733	0.44609
5234464258270	523446	4258270	WORKER	0.16821	0.50434	0.31576	0.31576	0.16821	0.50434
5234564258270	523456	4258270	WORKER	0.18027	0.5741	0.33359	0.33359	0.18027	0.5741
5234664258270	523466	4258270	WORKER	0.19413	0.66146	0.35255	0.35255	0.19413	0.66146
5234764258270	523476	4258270	UCART1	0.20981	0.76976	0.37251	0.37251	0.20981	0.76976
5236764258270	523676	4258270	UCART1	7.30018	7.77025	0.98121	0.98121	7.30018	7.77025
5236864258270	523686	4258270	UCART1	9.68578	6.92631	1.02585	1.02585	9.68578	6.92631
5236964258270	523696	4258270	UCART1	11.91228	6.09321	1.07431	1.07431	11.91228	6.09321
5237064258270	523706	4258270	UCART1	13.47943	5.32332	1.12521	1.12521	13.47943	5.32332
5237164258270	523716	4258270	UCART1	14.34668	4.74824	1.18275	1.18275	14.34668	4.74824
5237264258270	523726	4258270	UCART1	14.73523	4.30099	1.24777	1.24777	14.73523	4.30099
5237364258270	523736	4258270	UCART1	14.61375	3.88939	1.31567	1.31567	14.61375	3.88939
5237464258270	523746	4258270	UCART1	14.18152	3.53136	1.38819	1.38819	14.18152	3.53136
5237564258270	523756	4258270	UCART1	13.51524	3.20664	1.46261	1.46261	13.51524	3.20664
5237664258270	523766	4258270	UCART1	12.8253	2.92403	1.54817	1.54817	12.8253	2.92403
5237764258270	523776	4258270	UCART1	11.79169	2.62817	1.61818	1.61818	11.79169	2.62817
5237864258270	523786	4258270	UCART1	10.82838	2.36841	1.70414	1.70414	10.82838	2.36841
5237964258270	523796	4258270	UCART1	10.25174	2.17384	1.8432	1.8432	10.25174	2.17384
5238064258270	523806	4258270	UCART1	9.59105	1.98736	2.00117	2.00117	9.59105	1.98736
5238164258270	523816	4258270	UCART1	8.82976	1.80784	2.1778	2.1778	8.82976	1.80784
5238264258270	523826	4258270	UCART1	8.02239	1.64144	2.38431	2.38431	8.02239	1.64144
5238364258270	523836	4258270	UCART1	7.19211	1.48968	2.63153	2.63153	7.19211	1.48968
5238464258270	523846	4258270	UCART1	6.36026	1.35252	2.9322	2.9322	6.36026	1.35252
5238564258270	523856	4258270	UCART1	5.52357	1.22542	3.28069	3.28069	5.52357	1.22542
5238664258270	523866	4258270	UCART1	4.7494	1.11196	3.71291	3.71291	4.7494	1.11196
5238764258270	523876	4258270	UCART1	4.06126	1.01136	4.26374	4.26374	4.06126	1.01136
5238864258270	523886	4258270	UCART1	3.47466	0.92343	5.00195	5.00195	3.47466	0.92343
5238964258270	523896	4258270	UCART1	2.98036	0.84582	6.00574	6.00574	2.98036	0.84582
5239064258270	523906	4258270	UCART1	2.55556	0.77456	7.33206	7.33206	2.55556	0.77456
5239164258270	523916	4258270	UCART1	2.1959	0.70943	9.17493	9.17493	2.1959	0.70943
5239664258270	523966	4258270	UCART1	1.17377	0.48469	16.41853	16.41853	1.17377	0.48469
5239764258270	523976	4258270	UCART1	1.03705	0.44732	16.38797	16.38797	1.03705	0.44732
5239864258270	523986	4258270	WORKER	0.90061	0.40712	12.86293	12.86293	0.90061	0.40712
5239964258270	523996	4258270	WORKER	0.81661	0.3817	10.79482	10.79482	0.81661	0.3817
5240064258270	524006	4258270	WORKER	0.74229	0.35808	9.13786	9.13786	0.74229	0.35808
5240164258270	524016	4258270	WORKER	0.67085	0.33413	7.64924	7.64924	0.67085	0.33413
5240264258270	524026	4258270	WORKER	0.6106	0.31296	6.49002	6.49002	0.6106	0.31296
5240364258270	524036	4258270	WORKER	0.55883	0.29393	5.54142	5.54142	0.55883	0.29393
5240464258270	524046	4258270	WORKER	0.49932	0.27063	4.47977	4.47977	0.49932	0.27063
5240564258270	524056	4258270	WORKER	0.43634	0.24398	3.46414	3.46414	0.43634	0.24398
5240664258270	524066	4258270	WORKER	0.38249	0.21943	2.68635	2.68635	0.38249	0.21943
5240764258270	524076	4258270	UCART1	0.34808	0.20329	2.21263	2.21263	0.34808	0.20329
5240864258270	524086	4258270	UCART1	0.32048	0.19007	1.84763	1.84763	0.32048	0.19007
5240964258270	524096	4258270	UCART1	0.28531	0.17178	1.447	1.447	0.28531	0.17178
5241064258270	524106	4258270	UCART1	0.25286	0.1541	1.1232	1.1232	0.25286	0.1541
5241164258270	524116	4258270	UCART1	0.23217	0.14318	0.93697	0.93697	0.23217	0.14318
5241264258270	524126	4258270	UCART1	0.21505	0.13423	0.79939	0.79939	0.21505	0.13423
5232464258280	523246	4258280	UCART1	0.06038	0.09666	0.11761	0.11761	0.06038	0.09666

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232564258280	523256	4258280	UCART1	0.06286	0.10223	0.12294	0.12294	0.06286	0.10223
5232664258280	523266	4258280	WORKER	0.06549	0.1083	0.1286	0.1286	0.06549	0.1083
5232764258280	523276	4258280	WORKER	0.06826	0.11489	0.13459	0.13459	0.06826	0.11489
5232864258280	523286	4258280	WORKER	0.07131	0.12236	0.14105	0.14105	0.07131	0.12236
5232964258280	523296	4258280	WORKER	0.07459	0.13068	0.14793	0.14793	0.07459	0.13068
5233064258280	523306	4258280	WORKER	0.07805	0.13973	0.15519	0.15519	0.07805	0.13973
5233164258280	523316	4258280	WORKER	0.08174	0.14975	0.16291	0.16291	0.08174	0.14975
5233264258280	523326	4258280	WORKER	0.0857	0.16089	0.17113	0.17113	0.0857	0.16089
5233364258280	523336	4258280	RESIDENT	0.08997	0.17334	0.17988	0.17988	0.08997	0.17334
5233464258280	523346	4258280	RESIDENT	0.09458	0.18739	0.18925	0.18925	0.09458	0.18739
5233564258280	523356	4258280	RESIDENT	0.09965	0.20348	0.19934	0.19934	0.09965	0.20348
5233664258280	523366	4258280	WORKER	0.10518	0.22186	0.21013	0.21013	0.10518	0.22186
5233764258280	523376	4258280	WORKER	0.11121	0.24297	0.22167	0.22167	0.11121	0.24297
5233864258280	523386	4258280	WORKER	0.11768	0.26674	0.23398	0.23398	0.11768	0.26674
5233964258280	523396	4258280	WORKER	0.12477	0.29433	0.24712	0.24712	0.12477	0.29433
5234064258280	523406	4258280	WORKER	0.13245	0.32606	0.26123	0.26123	0.13245	0.32606
5234164258280	523416	4258280	WORKER	0.14089	0.36321	0.27629	0.27629	0.14089	0.36321
5234264258280	523426	4258280	WORKER	0.15026	0.40763	0.29225	0.29225	0.15026	0.40763
5234364258280	523436	4258280	WORKER	0.16053	0.46009	0.30927	0.30927	0.16053	0.46009
5234464258280	523446	4258280	WORKER	0.17189	0.52296	0.32731	0.32731	0.17189	0.52296
5234564258280	523456	4258280	WORKER	0.1845	0.59905	0.34639	0.34639	0.1845	0.59905
5234664258280	523466	4258280	WORKER	0.19867	0.69297	0.36649	0.36649	0.19867	0.69297
5234764258280	523476	4258280	UCART1	0.21473	0.81095	0.38762	0.38762	0.21473	0.81095
5236964258280	523696	4258280	UCART1	12.32908	6.44052	1.13813	1.13813	12.32908	6.44052
5237064258280	523706	4258280	UCART1	14.10214	5.70932	1.19606	1.19606	14.10214	5.70932
5237164258280	523716	4258280	UCART1	15.3425	5.10376	1.25933	1.25933	15.3425	5.10376
5237264258280	523726	4258280	UCART1	16.04434	4.57193	1.32918	1.32918	16.04434	4.57193
5237364258280	523736	4258280	UCART1	16.19169	4.1253	1.40393	1.40393	16.19169	4.1253
5237464258280	523746	4258280	UCART1	15.93335	3.74708	1.48697	1.48697	15.93335	3.74708
5237564258280	523756	4258280	UCART1	15.38657	3.41071	1.57855	1.57855	15.38657	3.41071
5237664258280	523766	4258280	UCART1	14.64466	3.10253	1.67913	1.67913	14.64466	3.10253
5237764258280	523776	4258280	UCART1	13.40195	2.76997	1.75555	1.75555	13.40195	2.76997
5237864258280	523786	4258280	UCART1	12.22445	2.48098	1.85193	1.85193	12.22445	2.48098
5237964258280	523796	4258280	UCART1	11.55424	2.26982	2.01682	2.01682	11.55424	2.26982
5238064258280	523806	4258280	UCART1	10.92993	2.08233	2.23153	2.23153	10.92993	2.08233
5238164258280	523816	4258280	UCART1	10.01654	1.88616	2.45243	2.45243	10.01654	1.88616
5238264258280	523826	4258280	UCART1	9.0725	1.70878	2.72512	2.72512	9.0725	1.70878
5238364258280	523836	4258280	UCART1	7.92711	1.5306	2.9937	2.9937	7.92711	1.5306
5238464258280	523846	4258280	UCART1	6.87859	1.37918	3.3533	3.3533	6.87859	1.37918
5238564258280	523856	4258280	UCART1	5.87714	1.24399	3.79682	3.79682	5.87714	1.24399
5238664258280	523866	4258280	UCART1	4.95705	1.12285	4.34349	4.34349	4.95705	1.12285
5238764258280	523876	4258280	UCART1	4.16098	1.01617	5.04987	5.04987	4.16098	1.01617
5238864258280	523886	4258280	UCART1	3.51721	0.92583	6.06085	6.06085	3.51721	0.92583
5238964258280	523896	4258280	UCART1	2.98591	0.84605	7.47475	7.47475	2.98591	0.84605
5239064258280	523906	4258280	UCART1	2.52815	0.77093	9.36012	9.36012	2.52815	0.77093
5239564258280	523956	4258280	UCART1	1.29129	0.51765	16.17264	16.17264	1.29129	0.51765
5239664258280	523966	4258280	UCART1	1.14789	0.4804	16.90288	16.90288	1.14789	0.4804
5239764258280	523976	4258280	WORKER	0.98555	0.43476	13.08587	13.08587	0.98555	0.43476
5239864258280	523986	4258280	WORKER	0.88026	0.40367	10.74544	10.74544	0.88026	0.40367
5239964258280	523996	4258280	WORKER	0.79782	0.37808	9.16076	9.16076	0.79782	0.37808
5240064258280	524006	4258280	WORKER	0.72095	0.35287	7.77183	7.77183	0.72095	0.35287
5240164258280	524016	4258280	WORKER	0.64482	0.32637	6.40893	6.40893	0.64482	0.32637

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240264258280	524026	4258280	WORKER	0.58231	0.30338	5.41827	5.41827	0.58231	0.30338
5240364258280	524036	4258280	WORKER	0.5227	0.28011	4.51633	4.51633	0.5227	0.28011
5240464258280	524046	4258280	WORKER	0.46833	0.25762	3.73659	3.73659	0.46833	0.25762
5240564258280	524056	4258280	WORKER	0.41423	0.23366	3.00343	3.00343	0.41423	0.23366
5240664258280	524066	4258280	RESIDENT	0.36928	0.2126	2.42713	2.42713	0.36928	0.2126
5240764258280	524076	4258280	UCART1	0.34011	0.19889	2.06016	2.06016	0.34011	0.19889
5240864258280	524086	4258280	UCART1	0.30707	0.18234	1.67414	1.67414	0.30707	0.18234
5240964258280	524096	4258280	UCART1	0.27249	0.16396	1.3106	1.3106	0.27249	0.16396
5241064258280	524106	4258280	UCART1	0.24574	0.14971	1.05583	1.05583	0.24574	0.14971
5241164258280	524116	4258280	UCART1	0.22636	0.13968	0.89003	0.89003	0.22636	0.13968
5241264258280	524126	4258280	UCART1	0.20961	0.13108	0.76171	0.76171	0.20961	0.13108
5241364258280	524136	4258280	UCART1	0.19459	0.1234	0.65777	0.65777	0.19459	0.1234
5232464258290	523246	4258290	UCART1	0.06103	0.09765	0.11956	0.11956	0.06103	0.09765
5232564258290	523256	4258290	UCART1	0.06356	0.10329	0.12506	0.12506	0.06356	0.10329
5232664258290	523266	4258290	UCART1	0.06626	0.10948	0.13092	0.13092	0.06626	0.10948
5232764258290	523276	4258290	UCART1	0.06911	0.11623	0.13715	0.13715	0.06911	0.11623
5232864258290	523286	4258290	UCART1	0.07221	0.12378	0.14384	0.14384	0.07221	0.12378
5232964258290	523296	4258290	WORKER	0.07553	0.13217	0.15096	0.15096	0.07553	0.13217
5233064258290	523306	4258290	WORKER	0.07905	0.14135	0.1585	0.1585	0.07905	0.14135
5233164258290	523316	4258290	WORKER	0.08281	0.15153	0.16654	0.16654	0.08281	0.15153
5233264258290	523326	4258290	WORKER	0.08686	0.1629	0.1751	0.1751	0.08686	0.1629
5233364258290	523336	4258290	RESIDENT	0.09121	0.17562	0.18424	0.18424	0.09121	0.17562
5233464258290	523346	4258290	RESIDENT	0.09598	0.19014	0.19407	0.19407	0.09598	0.19014
5233564258290	523356	4258290	WORKER	0.10119	0.20671	0.20461	0.20461	0.10119	0.20671
5233664258290	523366	4258290	WORKER	0.10687	0.22572	0.21591	0.21591	0.10687	0.22572
5233764258290	523376	4258290	WORKER	0.11303	0.2474	0.22794	0.22794	0.11303	0.2474
5233864258290	523386	4258290	WORKER	0.11966	0.27197	0.24088	0.24088	0.11966	0.27197
5233964258290	523396	4258290	WORKER	0.12694	0.30066	0.25471	0.25471	0.12694	0.30066
5234064258290	523406	4258290	WORKER	0.13486	0.33386	0.26957	0.26957	0.13486	0.33386
5234164258290	523416	4258290	WORKER	0.14359	0.37308	0.28543	0.28543	0.14359	0.37308
5234264258290	523426	4258290	WORKER	0.15321	0.4196	0.30235	0.30235	0.15321	0.4196
5234364258290	523436	4258290	WORKER	0.16383	0.47536	0.32037	0.32037	0.16383	0.47536
5234464258290	523446	4258290	WORKER	0.17562	0.54285	0.3395	0.3395	0.17562	0.54285
5234564258290	523456	4258290	WORKER	0.1887	0.62518	0.35978	0.35978	0.1887	0.62518
5234664258290	523466	4258290	UCART1	0.20329	0.72684	0.3812	0.3812	0.20329	0.72684
5234764258290	523476	4258290	UCART1	0.21989	0.85635	0.40372	0.40372	0.21989	0.85635
5237164258290	523716	4258290	UCART1	15.65619	5.44909	1.34178	1.34178	15.65619	5.44909
5237264258290	523726	4258290	UCART1	16.58035	4.88646	1.41863	1.41863	16.58035	4.88646
5237364258290	523736	4258290	UCART1	17.16007	4.44659	1.50794	1.50794	17.16007	4.44659
5237464258290	523746	4258290	UCART1	17.31878	4.0257	1.60368	1.60368	17.31878	4.0257
5237564258290	523756	4258290	UCART1	17.04625	3.6368	1.70502	1.70502	17.04625	3.6368
5237664258290	523766	4258290	UCART1	16.45912	3.29971	1.82357	1.82357	16.45912	3.29971
5237764258290	523776	4258290	UCART1	15.54591	2.97424	1.94755	1.94755	15.54591	2.97424
5237864258290	523786	4258290	UCART1	14.4222	2.66886	2.08232	2.08232	14.4222	2.66886
5237964258290	523796	4258290	UCART1	13.27705	2.39524	2.24614	2.24614	13.27705	2.39524
5238064258290	523806	4258290	UCART1	12.70868	2.20499	2.5438	2.5438	12.70868	2.20499
5238164258290	523816	4258290	UCART1	11.52704	1.98021	2.81233	2.81233	11.52704	1.98021
5238264258290	523826	4258290	UCART1	10.24921	1.77401	3.13075	3.13075	10.24921	1.77401
5238364258290	523836	4258290	UCART1	8.76301	1.57226	3.44734	3.44734	8.76301	1.57226
5238464258290	523846	4258290	UCART1	7.42928	1.40421	3.87903	3.87903	7.42928	1.40421
5238564258290	523856	4258290	UCART1	6.24573	1.26281	4.47395	4.47395	6.24573	1.26281
5238664258290	523866	4258290	UCART1	5.16714	1.13542	5.2092	5.2092	5.16714	1.13542

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238764258290	523876	4258290	UCART1	4.25655	1.02325	6.17245	6.17245	4.25655	1.02325
5238864258290	523886	4258290	UCART1	3.5166	0.92469	7.48419	7.48419	3.5166	0.92469
5238964258290	523896	4258290	UCART1	2.95881	0.84324	9.58128	9.58128	2.95881	0.84324
5239464258290	523946	4258290	UCART1	1.42969	0.55441	15.89236	15.89236	1.42969	0.55441
5239564258290	523956	4258290	UCART1	1.25858	0.51193	16.60547	16.60547	1.25858	0.51193
5239664258290	523966	4258290	WORKER	1.12334	0.47609	13.66822	13.66822	1.12334	0.47609
5239764258290	523976	4258290	WORKER	1.00353	0.44233	11.33243	11.33243	1.00353	0.44233
5239864258290	523986	4258290	WORKER	0.86919	0.40225	9.2979	9.2979	0.86919	0.40225
5239964258290	523996	4258290	WORKER	0.77714	0.37272	7.81603	7.81603	0.77714	0.37272
5240064258290	524006	4258290	WORKER	0.68878	0.34245	6.39222	6.39222	0.68878	0.34245
5240164258290	524016	4258290	WORKER	0.59387	0.30694	5.00573	5.00573	0.59387	0.30694
5240264258290	524026	4258290	WORKER	0.54791	0.28937	4.47427	4.47427	0.54791	0.28937
5240364258290	524036	4258290	WORKER	0.49155	0.26621	3.77007	3.77007	0.49155	0.26621
5240464258290	524046	4258290	UCART1	0.44619	0.24681	3.2254	3.2254	0.44619	0.24681
5240564258290	524056	4258290	RESIDENT	0.40051	0.22612	2.68357	2.68357	0.40051	0.22612
5240664258290	524066	4258290	RESIDENT	0.36346	0.20877	2.25411	2.25411	0.36346	0.20877
5240764258290	524076	4258290	RESIDENT	0.33114	0.19317	1.88927	1.88927	0.33114	0.19317
5240864258290	524086	4258290	RESIDENT	0.29621	0.17528	1.52018	1.52018	0.29621	0.17528
5240964258290	524096	4258290	RESIDENT	0.26558	0.15916	1.21804	1.21804	0.26558	0.15916
5241064258290	524106	4258290	UCART1	0.23938	0.14549	0.98603	0.98603	0.23938	0.14549
5241164258290	524116	4258290	UCART1	0.21974	0.13556	0.82995	0.82995	0.21974	0.13556
5241264258290	524126	4258290	UCART1	0.20534	0.12832	0.72427	0.72427	0.20534	0.12832
5241364258290	524136	4258290	UCART1	0.19142	0.12127	0.63214	0.63214	0.19142	0.12127
5232364258300	523236	4258300	RESIDENT	0.05933	0.09362	0.11631	0.11631	0.05933	0.09362
5232464258300	523246	4258300	RESIDENT	0.06172	0.09882	0.12159	0.12159	0.06172	0.09882
5232564258300	523256	4258300	RESIDENT	0.06427	0.10449	0.12724	0.12724	0.06427	0.10449
5232664258300	523266	4258300	RESIDENT	0.06699	0.11071	0.13327	0.13327	0.06699	0.11071
5232764258300	523276	4258300	RESIDENT	0.06994	0.11767	0.13976	0.13976	0.06994	0.11767
5232864258300	523286	4258300	UCART1	0.07308	0.1253	0.14668	0.14668	0.07308	0.1253
5232964258300	523296	4258300	UCART1	0.07645	0.1338	0.15406	0.15406	0.07645	0.1338
5233064258300	523306	4258300	UCART1	0.08007	0.14321	0.16193	0.16193	0.08007	0.14321
5233164258300	523316	4258300	UCART1	0.08392	0.15363	0.1703	0.1703	0.08392	0.15363
5233264258300	523326	4258300	RESIDENT	0.08805	0.16523	0.17923	0.17923	0.08805	0.16523
5233364258300	523336	4258300	RESIDENT	0.0925	0.17824	0.18877	0.18877	0.0925	0.17824
5233464258300	523346	4258300	RESIDENT	0.09742	0.19327	0.19907	0.19907	0.09742	0.19327
5233564258300	523356	4258300	WORKER	0.10274	0.21029	0.2101	0.2101	0.10274	0.21029
5233664258300	523366	4258300	WORKER	0.1086	0.23005	0.22191	0.22191	0.1086	0.23005
5233764258300	523376	4258300	WORKER	0.11489	0.25237	0.23453	0.23453	0.11489	0.25237
5233864258300	523386	4258300	WORKER	0.12173	0.27803	0.24811	0.24811	0.12173	0.27803
5233964258300	523396	4258300	WORKER	0.12919	0.30777	0.26272	0.26272	0.12919	0.30777
5234064258300	523406	4258300	WORKER	0.13736	0.34264	0.27839	0.27839	0.13736	0.34264
5234164258300	523416	4258300	WORKER	0.14637	0.3839	0.29517	0.29517	0.14637	0.3839
5234264258300	523426	4258300	WORKER	0.15629	0.43314	0.3131	0.3131	0.15629	0.43314
5234364258300	523436	4258300	WORKER	0.1673	0.49259	0.33222	0.33222	0.1673	0.49259
5234464258300	523446	4258300	WORKER	0.17953	0.5652	0.35253	0.35253	0.17953	0.5652
5234564258300	523456	4258300	WORKER	0.19307	0.65408	0.37416	0.37416	0.19307	0.65408
5234664258300	523466	4258300	UCART1	0.20842	0.76679	0.39692	0.39692	0.20842	0.76679
5237364258300	523736	4258300	UCART1	17.51295	4.75902	1.61856	1.61856	17.51295	4.75902
5237464258300	523746	4258300	UCART1	17.85426	4.30314	1.72673	1.72673	17.85426	4.30314
5237564258300	523756	4258300	UCART1	18.02359	3.9307	1.85752	1.85752	18.02359	3.9307
5237664258300	523766	4258300	UCART1	17.83125	3.54184	1.99713	1.99713	17.83125	3.54184
5237764258300	523776	4258300	UCART1	17.27055	3.17062	2.14508	2.14508	17.27055	3.17062

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237864258300	523786	4258300	UCART1	16.37533	2.84031	2.32165	2.32165	16.37533	2.84031
5237964258300	523796	4258300	UCART1	15.21818	2.5355	2.52754	2.52754	15.21818	2.5355
5238064258300	523806	4258300	UCART1	14.08496	2.27724	2.81142	2.81142	14.08496	2.27724
5238164258300	523816	4258300	UCART1	12.68966	2.02785	3.12535	3.12535	12.68966	2.02785
5238264258300	523826	4258300	UCART1	11.15104	1.8012	3.49779	3.49779	11.15104	1.8012
5238364258300	523836	4258300	UCART1	9.51442	1.59703	3.93809	3.93809	9.51442	1.59703
5238464258300	523846	4258300	UCART1	7.93687	1.42111	4.50822	4.50822	7.93687	1.42111
5238564258300	523856	4258300	UCART1	6.5358	1.27323	5.29904	5.29904	6.5358	1.27323
5238664258300	523866	4258300	UCART1	5.31584	1.14325	6.34352	6.34352	5.31584	1.14325
5238764258300	523876	4258300	UCART1	4.29485	1.02608	7.701	7.701	4.29485	1.02608
5238864258300	523886	4258300	UCART1	3.48381	0.92186	9.59054	9.59054	3.48381	0.92186
5239364258300	523936	4258300	UCART1	1.59983	0.59656	15.66983	15.66983	1.59983	0.59656
5239464258300	523946	4258300	WORKER	1.39755	0.54892	16.47321	16.47321	1.39755	0.54892
5239564258300	523956	4258300	WORKER	1.2347	0.5076	13.47508	13.47508	1.2347	0.5076
5239664258300	523966	4258300	WORKER	1.10145	0.47144	11.31293	11.31293	1.10145	0.47144
5239764258300	523976	4258300	WORKER	0.99539	0.44088	9.76369	9.76369	0.99539	0.44088
5239864258300	523986	4258300	WORKER	0.89054	0.40895	8.25732	8.25732	0.89054	0.40895
5239964258300	523996	4258300	WORKER	0.77017	0.37029	6.90296	6.90296	0.77017	0.37029
5240064258300	524006	4258300	WORKER	0.65419	0.32868	5.28998	5.28998	0.65419	0.32868
5240164258300	524016	4258300	WORKER	0.56718	0.29459	4.2539	4.2539	0.56718	0.29459
5240264258300	524026	4258300	WORKER	0.52142	0.27641	3.79336	3.79336	0.52142	0.27641
5240364258300	524036	4258300	UCART1	0.47502	0.25702	3.30616	3.30616	0.47502	0.25702
5240464258300	524046	4258300	RESIDENT	0.42526	0.23489	2.77575	2.77575	0.42526	0.23489
5240564258300	524056	4258300	RESIDENT	0.38767	0.21779	2.38362	2.38362	0.38767	0.21779
5240664258300	524066	4258300	RESIDENT	0.35932	0.2049	2.08879	2.08879	0.35932	0.2049
5240764258300	524076	4258300	RESIDENT	0.32989	0.19087	1.78513	1.78513	0.32989	0.19087
5240864258300	524086	4258300	RESIDENT	0.29449	0.17276	1.44028	1.44028	0.29449	0.17276
5240964258300	524096	4258300	RESIDENT	0.26442	0.15711	1.16347	1.16347	0.26442	0.15711
5241064258300	524106	4258300	RESIDENT	0.23613	0.1426	0.93105	0.93105	0.23613	0.1426
5241164258300	524116	4258300	RESIDENT	0.21759	0.13341	0.79208	0.79208	0.21759	0.13341
5241264258300	524126	4258300	RESIDENT	0.20492	0.12701	0.70248	0.70248	0.20492	0.12701
5241364258300	524136	4258300	RESIDENT	0.19001	0.1195	0.60928	0.60928	0.19001	0.1195
5232364258310	523236	4258310	RESIDENT	0.06	0.09486	0.11826	0.11826	0.06	0.09486
5232464258310	523246	4258310	RESIDENT	0.06242	0.10014	0.12369	0.12369	0.06242	0.10014
5232564258310	523256	4258310	RESIDENT	0.06503	0.10596	0.12953	0.12953	0.06503	0.10596
5232664258310	523266	4258310	RESIDENT	0.0678	0.1123	0.13577	0.13577	0.0678	0.1123
5232764258310	523276	4258310	RESIDENT	0.07077	0.1193	0.14245	0.14245	0.07077	0.1193
5232864258310	523286	4258310	RESIDENT	0.07394	0.12702	0.14959	0.14959	0.07394	0.12702
5232964258310	523296	4258310	RESIDENT	0.07739	0.13568	0.15727	0.15727	0.07739	0.13568
5233064258310	523306	4258310	RESIDENT	0.08107	0.14527	0.16545	0.16545	0.08107	0.14527
5233164258310	523316	4258310	RESIDENT	0.08504	0.15599	0.17419	0.17419	0.08504	0.15599
5233264258310	523326	4258310	RESIDENT	0.08927	0.16791	0.18352	0.18352	0.08927	0.16791
5233364258310	523336	4258310	RESIDENT	0.09386	0.1814	0.19352	0.19352	0.09386	0.1814
5233464258310	523346	4258310	RESIDENT	0.09888	0.19679	0.20427	0.20427	0.09888	0.19679
5233564258310	523356	4258310	WORKER	0.10437	0.2145	0.21583	0.21583	0.10437	0.2145
5233664258310	523366	4258310	WORKER	0.11031	0.23469	0.22823	0.22823	0.11031	0.23469
5233764258310	523376	4258310	WORKER	0.11675	0.25779	0.24153	0.24153	0.11675	0.25779
5233864258310	523386	4258310	WORKER	0.12379	0.28459	0.25583	0.25583	0.12379	0.28459
5233964258310	523396	4258310	WORKER	0.13153	0.31594	0.27119	0.27119	0.13153	0.31594
5234064258310	523406	4258310	WORKER	0.13999	0.35274	0.28764	0.28764	0.13999	0.35274
5234164258310	523416	4258310	WORKER	0.14929	0.3963	0.30521	0.30521	0.14929	0.3963
5234264258310	523426	4258310	WORKER	0.15958	0.44871	0.32432	0.32432	0.15958	0.44871

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234364258310	523436	4258310	WORKER	0.17099	0.51234	0.34487	0.34487	0.17099	0.51234
5234464258310	523446	4258310	WORKER	0.18372	0.59078	0.36649	0.36649	0.18372	0.59078
5234564258310	523456	4258310	WORKER	0.19785	0.68759	0.38954	0.38954	0.19785	0.68759
5234664258310	523466	4258310	UCART1	0.21379	0.81059	0.41389	0.41389	0.21379	0.81059
5237664258310	523766	4258310	UCART1	18.32954	3.76389	2.17569	2.17569	18.32954	3.76389
5237764258310	523776	4258310	UCART1	18.11534	3.37932	2.36794	2.36794	18.11534	3.37932
5237864258310	523786	4258310	UCART1	17.65572	3.02703	2.60092	2.60092	17.65572	3.02703
5237964258310	523796	4258310	UCART1	16.78549	2.66913	2.84164	2.84164	16.78549	2.66913
5238064258310	523806	4258310	UCART1	15.51147	2.35331	3.13711	3.13711	15.51147	2.35331
5238164258310	523816	4258310	UCART1	13.97737	2.08042	3.52326	3.52326	13.97737	2.08042
5238264258310	523826	4258310	UCART1	12.20963	1.83514	3.98883	3.98883	12.20963	1.83514
5238364258310	523836	4258310	UCART1	10.32455	1.62168	4.58182	4.58182	10.32455	1.62168
5238464258310	523846	4258310	UCART1	8.44231	1.43706	5.35083	5.35083	8.44231	1.43706
5238564258310	523856	4258310	UCART1	6.74421	1.27893	6.38813	6.38813	6.74421	1.27893
5238664258310	523866	4258310	UCART1	5.37244	1.14533	7.87778	7.87778	5.37244	1.14533
5238764258310	523876	4258310	UCART1	4.28505	1.02645	9.98273	9.98273	4.28505	1.02645
5239264258310	523926	4258310	UCART1	1.80923	0.64409	20.67986	20.67986	1.80923	0.64409
5239364258310	523936	4258310	WORKER	1.57333	0.59179	16.41965	16.41965	1.57333	0.59179
5239464258310	523946	4258310	WORKER	1.3857	0.54666	13.57756	13.57756	1.3857	0.54666
5239564258310	523956	4258310	WORKER	1.22733	0.5057	11.38977	11.38977	1.22733	0.5057
5239664258310	523966	4258310	WORKER	1.09445	0.46896	9.68569	9.68569	1.09445	0.46896
5239764258310	523976	4258310	WORKER	0.98706	0.4374	8.4066	8.4066	0.98706	0.4374
5239864258310	523986	4258310	WORKER	0.88476	0.40572	7.21591	7.21591	0.88476	0.40572
5239964258310	523996	4258310	WORKER	0.75126	0.36147	5.91572	5.91572	0.75126	0.36147
5240064258310	524006	4258310	WORKER	0.62906	0.31584	4.48358	4.48358	0.62906	0.31584
5240164258310	524016	4258310	WORKER	0.56085	0.28891	3.82433	3.82433	0.56085	0.28891
5240264258310	524026	4258310	WORKER	0.51288	0.26955	3.38871	3.38871	0.51288	0.26955
5240364258310	524036	4258310	UCART1	0.46203	0.24783	2.90911	2.90911	0.46203	0.24783
5240464258310	524046	4258310	RESIDENT	0.40899	0.22369	2.40445	2.40445	0.40899	0.22369
5240564258310	524056	4258310	RESIDENT	0.38046	0.21119	2.1465	2.1465	0.38046	0.21119
5240664258310	524066	4258310	RESIDENT	0.35479	0.19971	1.9087	1.9087	0.35479	0.19971
5240764258310	524076	4258310	RESIDENT	0.33007	0.1883	1.67719	1.67719	0.33007	0.1883
5240864258310	524086	4258310	RESIDENT	0.29539	0.17077	1.36695	1.36695	0.29539	0.17077
5240964258310	524096	4258310	RESIDENT	0.26544	0.15545	1.11215	1.11215	0.26544	0.15545
5241064258310	524106	4258310	RESIDENT	0.2365	0.14096	0.89118	0.89118	0.2365	0.14096
5241164258310	524116	4258310	RESIDENT	0.21946	0.13257	0.76998	0.76998	0.21946	0.13257
5241264258310	524126	4258310	RESIDENT	0.20596	0.12579	0.68051	0.68051	0.20596	0.12579
5241364258310	524136	4258310	RESIDENT	0.19011	0.11789	0.58771	0.58771	0.19011	0.11789
5232364258320	523236	4258320	RESIDENT	0.06061	0.09616	0.12023	0.12023	0.06061	0.09616
5232464258320	523246	4258320	RESIDENT	0.0631	0.10159	0.12584	0.12584	0.0631	0.10159
5232564258320	523256	4258320	RESIDENT	0.06576	0.10755	0.13188	0.13188	0.06576	0.10755
5232664258320	523266	4258320	RESIDENT	0.06863	0.11414	0.13837	0.13837	0.06863	0.11414
5232764258320	523276	4258320	RESIDENT	0.07163	0.12124	0.14526	0.14526	0.07163	0.12124
5232864258320	523286	4258320	RESIDENT	0.07487	0.12914	0.15266	0.15266	0.07487	0.12914
5232964258320	523296	4258320	RESIDENT	0.07835	0.1379	0.16059	0.16059	0.07835	0.1379
5233064258320	523306	4258320	RESIDENT	0.08207	0.14764	0.16907	0.16907	0.08207	0.14764
5233164258320	523316	4258320	RESIDENT	0.08615	0.15871	0.17822	0.17822	0.08615	0.15871
5233264258320	523326	4258320	RESIDENT	0.09051	0.17104	0.18797	0.18797	0.09051	0.17104
5233364258320	523336	4258320	RESIDENT	0.09524	0.18501	0.19844	0.19844	0.09524	0.18501
5233464258320	523346	4258320	UCART1	0.1004	0.20098	0.20971	0.20971	0.1004	0.20098
5233564258320	523356	4258320	WORKER	0.10613	0.21966	0.22175	0.22175	0.10613	0.21966
5233664258320	523366	4258320	WORKER	0.11216	0.24037	0.23479	0.23479	0.11216	0.24037

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233764258320	523376	4258320	WORKER	0.11875	0.26432	0.24884	0.24884	0.11875	0.26432
5233864258320	523386	4258320	WORKER	0.12598	0.29224	0.26396	0.26396	0.12598	0.29224
5233964258320	523396	4258320	WORKER	0.13396	0.32524	0.2802	0.2802	0.13396	0.32524
5234064258320	523406	4258320	WORKER	0.14276	0.36436	0.29736	0.29736	0.14276	0.36436
5234164258320	523416	4258320	WORKER	0.15241	0.41071	0.31615	0.31615	0.15241	0.41071
5234264258320	523426	4258320	WORKER	0.16311	0.46675	0.33638	0.33638	0.16311	0.46675
5234364258320	523436	4258320	WORKER	0.17501	0.53531	0.35797	0.35797	0.17501	0.53531
5234464258320	523446	4258320	WORKER	0.18831	0.62035	0.3811	0.3811	0.18831	0.62035
5234564258320	523456	4258320	WORKER	0.20325	0.72738	0.40583	0.40583	0.20325	0.72738
5234664258320	523466	4258320	UCART1	0.21983	0.86132	0.4321	0.4321	0.21983	0.86132
5237864258320	523786	4258320	UCART1	18.05367	3.18068	2.88797	2.88797	18.05367	3.18068
5237964258320	523796	4258320	UCART1	17.44883	2.79477	3.20075	3.20075	17.44883	2.79477
5238064258320	523806	4258320	UCART1	16.48294	2.46621	3.62493	3.62493	16.48294	2.46621
5238164258320	523816	4258320	UCART1	15.11454	2.15136	4.09645	4.09645	15.11454	2.15136
5238264258320	523826	4258320	UCART1	13.2686	1.87409	4.66527	4.66527	13.2686	1.87409
5238364258320	523836	4258320	UCART1	11.0975	1.64419	5.44618	5.44618	11.0975	1.64419
5238464258320	523846	4258320	UCART1	8.87161	1.45097	6.51839	6.51839	8.87161	1.45097
5238564258320	523856	4258320	UCART1	6.88373	1.28529	7.99384	7.99384	6.88373	1.28529
5238664258320	523866	4258320	UCART1	5.35966	1.14562	10.21937	10.21937	5.35966	1.14562
5239164258320	523916	4258320	UCART1	2.0695	0.69708	20.25092	20.25092	2.0695	0.69708
5239264258320	523926	4258320	WORKER	1.78314	0.63771	16.11741	16.11741	1.78314	0.63771
5239364258320	523936	4258320	WORKER	1.55688	0.58637	13.32641	13.32641	1.55688	0.58637
5239464258320	523946	4258320	WORKER	1.37493	0.54168	11.27651	11.27651	1.37493	0.54168
5239564258320	523956	4258320	WORKER	1.21817	0.50042	9.5954	9.5954	1.21817	0.50042
5239664258320	523966	4258320	WORKER	1.08693	0.46355	8.26421	8.26421	1.08693	0.46355
5239764258320	523976	4258320	WORKER	0.97879	0.43132	7.22314	7.22314	0.97879	0.43132
5239864258320	523986	4258320	WORKER	0.84941	0.39008	6.17771	6.17771	0.84941	0.39008
5239964258320	523996	4258320	WORKER	0.72081	0.3453	4.8771	4.8771	0.72081	0.3453
5240064258320	524006	4258320	WORKER	0.61927	0.30678	3.93525	3.93525	0.61927	0.30678
5240164258320	524016	4258320	WORKER	0.56188	0.28447	3.47228	3.47228	0.56188	0.28447
5240264258320	524026	4258320	UCART1	0.5127	0.26473	3.07471	3.07471	0.5127	0.26473
5240364258320	524036	4258320	RESIDENT	0.44605	0.23552	2.49954	2.49954	0.44605	0.23552
5240464258320	524046	4258320	RESIDENT	0.39171	0.21072	2.04598	2.04598	0.39171	0.21072
5240564258320	524056	4258320	RESIDENT	0.36503	0.19912	1.83691	1.83691	0.36503	0.19912
5240664258320	524066	4258320	RESIDENT	0.34148	0.18872	1.64784	1.64784	0.34148	0.18872
5240764258320	524076	4258320	RESIDENT	0.32008	0.17908	1.47261	1.47261	0.32008	0.17908
5240864258320	524086	4258320	RESIDENT	0.295	0.16708	1.26831	1.26831	0.295	0.16708
5240964258320	524096	4258320	RESIDENT	0.26798	0.15376	1.05876	1.05876	0.26798	0.15376
5241064258320	524106	4258320	RESIDENT	0.23993	0.14014	0.86073	0.86073	0.23993	0.14014
5241164258320	524116	4258320	RESIDENT	0.22331	0.13206	0.75025	0.75025	0.22331	0.13206
5241264258320	524126	4258320	RESIDENT	0.20761	0.12435	0.65473	0.65473	0.20761	0.12435
5241364258320	524136	4258320	RESIDENT	0.19165	0.11653	0.56787	0.56787	0.19165	0.11653
5232364258330	523236	4258330	RESIDENT	0.06118	0.09754	0.12223	0.12223	0.06118	0.09754
5232464258330	523246	4258330	RESIDENT	0.06373	0.10314	0.12803	0.12803	0.06373	0.10314
5232564258330	523256	4258330	RESIDENT	0.06645	0.10926	0.13427	0.13427	0.06645	0.10926
5232664258330	523266	4258330	RESIDENT	0.06937	0.11601	0.14097	0.14097	0.06937	0.11601
5232764258330	523276	4258330	RESIDENT	0.07246	0.12336	0.14813	0.14813	0.07246	0.12336
5232864258330	523286	4258330	RESIDENT	0.07579	0.13154	0.15583	0.15583	0.07579	0.13154
5232964258330	523296	4258330	RESIDENT	0.07935	0.14058	0.16408	0.16408	0.07935	0.14058
5233064258330	523306	4258330	RESIDENT	0.08317	0.15061	0.17291	0.17291	0.08317	0.15061
5233164258330	523316	4258330	RESIDENT	0.0873	0.16191	0.1824	0.1824	0.0873	0.16191
5233264258330	523326	4258330	RESIDENT	0.09181	0.17474	0.19261	0.19261	0.09181	0.17474

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233364258330	523336	4258330	RESIDENT	0.09669	0.1893	0.20359	0.20359	0.09669	0.1893
5233464258330	523346	4258330	UCART1	0.10198	0.20585	0.21538	0.21538	0.10198	0.20585
5233564258330	523356	4258330	WORKER	0.10791	0.22546	0.22775	0.22775	0.10791	0.22546
5233664258330	523366	4258330	WORKER	0.11416	0.24721	0.24135	0.24135	0.11416	0.24721
5233764258330	523376	4258330	WORKER	0.12098	0.27245	0.25618	0.25618	0.12098	0.27245
5233864258330	523386	4258330	WORKER	0.12847	0.30192	0.27228	0.27228	0.12847	0.30192
5233964258330	523396	4258330	WORKER	0.13669	0.33662	0.28943	0.28943	0.13669	0.33662
5234064258330	523406	4258330	WORKER	0.14575	0.37781	0.30766	0.30766	0.14575	0.37781
5234164258330	523416	4258330	WORKER	0.15581	0.42737	0.32782	0.32782	0.15581	0.42737
5234264258330	523426	4258330	WORKER	0.16698	0.48758	0.3494	0.3494	0.16698	0.48758
5234364258330	523436	4258330	WORKER	0.17944	0.56166	0.37238	0.37238	0.17944	0.56166
5234464258330	523446	4258330	WORKER	0.19341	0.65416	0.39705	0.39705	0.19341	0.65416
5234564258330	523456	4258330	UCART1	0.20916	0.77146	0.42346	0.42346	0.20916	0.77146
5238064258330	523806	4258330	UCART1	16.6027	2.54229	4.1545	4.1545	16.6027	2.54229
5238164258330	523816	4258330	UCART1	15.28994	2.20409	4.78682	4.78682	15.28994	2.20409
5238264258330	523826	4258330	UCART1	13.56648	1.92006	5.64168	5.64168	13.56648	1.92006
5238364258330	523836	4258330	UCART1	11.45054	1.67428	6.74929	6.74929	11.45054	1.67428
5238464258330	523846	4258330	UCART1	9.05148	1.46068	8.19054	8.19054	9.05148	1.46068
5238564258330	523856	4258330	UCART1	6.88008	1.2886	10.45855	10.45855	6.88008	1.2886
5238964258330	523896	4258330	UCART1	2.88828	0.83872	11.98328	11.98328	2.88828	0.83872
5239064258330	523906	4258330	UCART1	2.42581	0.76005	20.00482	20.00482	2.42581	0.76005
5239164258330	523916	4258330	WORKER	2.06101	0.69064	15.86298	15.86298	2.06101	0.69064
5239264258330	523926	4258330	WORKER	1.78235	0.63198	13.10819	13.10819	1.78235	0.63198
5239364258330	523936	4258330	WORKER	1.56005	0.58099	11.07818	11.07818	1.56005	0.58099
5239464258330	523946	4258330	WORKER	1.37481	0.53521	9.46354	9.46354	1.37481	0.53521
5239564258330	523956	4258330	WORKER	1.21983	0.49422	8.16894	8.16894	1.21983	0.49422
5239664258330	523966	4258330	WORKER	1.08722	0.45693	7.09474	7.09474	1.08722	0.45693
5239764258330	523976	4258330	WORKER	0.97341	0.4231	6.19677	6.19677	0.97341	0.4231
5239864258330	523986	4258330	WORKER	0.82262	0.37314	5.10861	5.10861	0.82262	0.37314
5239964258330	523996	4258330	WORKER	0.70614	0.33197	4.15781	4.15781	0.70614	0.33197
5240064258330	524006	4258330	WORKER	0.625	0.30189	3.55544	3.55544	0.625	0.30189
5240164258330	524016	4258330	WORKER	0.56998	0.2811	3.1739	3.1739	0.56998	0.2811
5240264258330	524026	4258330	UCART1	0.51088	0.25744	2.7411	2.7411	0.51088	0.25744
5240364258330	524036	4258330	RESIDENT	0.43363	0.22374	2.15028	2.15028	0.43363	0.22374
5240464258330	524046	4258330	RESIDENT	0.38614	0.20297	1.8055	1.8055	0.38614	0.20297
5240564258330	524056	4258330	RESIDENT	0.35485	0.18939	1.58689	1.58689	0.35485	0.18939
5240664258330	524066	4258330	RESIDENT	0.33166	0.17928	1.42576	1.42576	0.33166	0.17928
5240764258330	524076	4258330	RESIDENT	0.31359	0.17137	1.29861	1.29861	0.31359	0.17137
5240864258330	524086	4258330	RESIDENT	0.29423	0.16261	1.16039	1.16039	0.29423	0.16261
5240964258330	524096	4258330	RESIDENT	0.27054	0.1515	0.9962	0.9962	0.27054	0.1515
5241064258330	524106	4258330	RESIDENT	0.24531	0.1397	0.83325	0.83325	0.24531	0.1397
5241164258330	524116	4258330	RESIDENT	0.22794	0.13148	0.72737	0.72737	0.22794	0.13148
5241264258330	524126	4258330	RESIDENT	0.21062	0.12326	0.63125	0.63125	0.21062	0.12326
5241364258330	524136	4258330	RESIDENT	0.19549	0.11596	0.55431	0.55431	0.19549	0.11596
5232264258340	523226	4258340	RESIDENT	0.05936	0.0939	0.11877	0.11877	0.05936	0.0939
5232364258340	523236	4258340	RESIDENT	0.06177	0.09913	0.12432	0.12432	0.06177	0.09913
5232464258340	523246	4258340	RESIDENT	0.06436	0.10487	0.13029	0.13029	0.06436	0.10487
5232564258340	523256	4258340	RESIDENT	0.06713	0.11116	0.13672	0.13672	0.06713	0.11116
5232664258340	523266	4258340	RESIDENT	0.07009	0.11808	0.14363	0.14363	0.07009	0.11808
5232764258340	523276	4258340	RESIDENT	0.07328	0.12573	0.15108	0.15108	0.07328	0.12573
5232864258340	523286	4258340	RESIDENT	0.07669	0.13418	0.15907	0.15907	0.07669	0.13418
5232964258340	523296	4258340	RESIDENT	0.08035	0.14357	0.16766	0.16766	0.08035	0.14357

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258340	523306	4258340	RESIDENT	0.08432	0.15411	0.1769	0.1769	0.08432	0.15411
5233164258340	523316	4258340	RESIDENT	0.08851	0.16569	0.18677	0.18677	0.08851	0.16569
5233264258340	523326	4258340	RESIDENT	0.09313	0.17899	0.19744	0.19744	0.09313	0.17899
5233364258340	523336	4258340	RESIDENT	0.09821	0.19432	0.20895	0.20895	0.09821	0.19432
5233464258340	523346	4258340	WORKER	0.10377	0.21196	0.22116	0.22116	0.10377	0.21196
5233564258340	523356	4258340	WORKER	0.10972	0.23188	0.23408	0.23408	0.10972	0.23188
5233664258340	523366	4258340	WORKER	0.11617	0.25472	0.24842	0.24842	0.11617	0.25472
5233764258340	523376	4258340	WORKER	0.12325	0.28132	0.26405	0.26405	0.12325	0.28132
5233864258340	523386	4258340	WORKER	0.13102	0.31251	0.28101	0.28101	0.13102	0.31251
5233964258340	523396	4258340	WORKER	0.13958	0.34938	0.29927	0.29927	0.13958	0.34938
5234064258340	523406	4258340	WORKER	0.14905	0.39338	0.31892	0.31892	0.14905	0.39338
5234164258340	523416	4258340	WORKER	0.15957	0.4465	0.34022	0.34022	0.15957	0.4465
5234264258340	523426	4258340	WORKER	0.17129	0.51137	0.3632	0.3632	0.17129	0.51137
5234364258340	523436	4258340	WORKER	0.18443	0.59167	0.38793	0.38793	0.18443	0.59167
5234464258340	523446	4258340	WORKER	0.1992	0.69249	0.41439	0.41439	0.1992	0.69249
5234564258340	523456	4258340	UCART1	0.21585	0.82038	0.44279	0.44279	0.21585	0.82038
5238364258340	523836	4258340	UCART1	10.92545	1.68292	8.45441	8.45441	10.92545	1.68292
5238864258340	523886	4258340	UCART1	3.51865	0.92318	11.93026	11.93026	3.51865	0.92318
5238964258340	523896	4258340	UCART1	2.88431	0.82744	19.39862	19.39862	2.88431	0.82744
5239064258340	523906	4258340	WORKER	2.4399	0.75107	15.59494	15.59494	2.4399	0.75107
5239164258340	523916	4258340	WORKER	2.08108	0.68283	12.82376	12.82376	2.08108	0.68283
5239264258340	523926	4258340	WORKER	1.79716	0.62349	10.76127	10.76127	1.79716	0.62349
5239364258340	523936	4258340	WORKER	1.5842	0.57501	9.34432	9.34432	1.5842	0.57501
5239464258340	523946	4258340	WORKER	1.40111	0.53048	8.1329	8.1329	1.40111	0.53048
5239564258340	523956	4258340	WORKER	1.24061	0.48895	7.07547	7.07547	1.24061	0.48895
5239664258340	523966	4258340	WORKER	1.1062	0.452	6.20953	6.20953	1.1062	0.452
5239764258340	523976	4258340	WORKER	0.94341	0.4012	5.23784	5.23784	0.94341	0.4012
5239864258340	523986	4258340	WORKER	0.81314	0.35894	4.33894	4.33894	0.81314	0.35894
5239964258340	523996	4258340	WORKER	0.71307	0.32467	3.69192	3.69192	0.71307	0.32467
5240064258340	524006	4258340	WORKER	0.63968	0.29864	3.24279	3.24279	0.63968	0.29864
5240164258340	524016	4258340	UCART1	0.5833	0.27817	2.90575	2.90575	0.5833	0.27817
5240264258340	524026	4258340	RESIDENT	0.50955	0.24903	2.42148	2.42148	0.50955	0.24903
5240364258340	524036	4258340	RESIDENT	0.44174	0.22088	1.97784	1.97784	0.44174	0.22088
5240464258340	524046	4258340	RESIDENT	0.39341	0.20071	1.66976	1.66976	0.39341	0.20071
5240564258340	524056	4258340	RESIDENT	0.35556	0.1849	1.43541	1.43541	0.35556	0.1849
5240664258340	524066	4258340	RESIDENT	0.33156	0.17475	1.29017	1.29017	0.33156	0.17475
5240764258340	524076	4258340	RESIDENT	0.31373	0.16707	1.18091	1.18091	0.31373	0.16707
5240864258340	524086	4258340	RESIDENT	0.29498	0.15886	1.06418	1.06418	0.29498	0.15886
5240964258340	524096	4258340	RESIDENT	0.27557	0.15019	0.94471	0.94471	0.27557	0.15019
5241064258340	524106	4258340	RESIDENT	0.25335	0.14017	0.8141	0.8141	0.25335	0.14017
5241164258340	524116	4258340	RESIDENT	0.23456	0.13161	0.70978	0.70978	0.23456	0.13161
5241264258340	524126	4258340	RESIDENT	0.2156	0.12297	0.61375	0.61375	0.2156	0.12297
5241364258340	524136	4258340	RESIDENT	0.20036	0.11585	0.54218	0.54218	0.20036	0.11585
5232264258350	523226	4258350	RESIDENT	0.05993	0.09556	0.1208	0.1208	0.05993	0.09556
5232364258350	523236	4258350	RESIDENT	0.06239	0.10094	0.1265	0.1265	0.06239	0.10094
5232464258350	523246	4258350	RESIDENT	0.06501	0.10685	0.13265	0.13265	0.06501	0.10685
5232564258350	523256	4258350	RESIDENT	0.06783	0.11333	0.13927	0.13927	0.06783	0.11333
5232664258350	523266	4258350	RESIDENT	0.07085	0.12047	0.14641	0.14641	0.07085	0.12047
5232764258350	523276	4258350	RESIDENT	0.0741	0.12837	0.15411	0.15411	0.0741	0.12837
5232864258350	523286	4258350	RESIDENT	0.07758	0.13712	0.1624	0.1624	0.07758	0.13712
5232964258350	523296	4258350	RESIDENT	0.08136	0.14691	0.17135	0.17135	0.08136	0.14691
5233064258350	523306	4258350	RESIDENT	0.08543	0.15789	0.18099	0.18099	0.08543	0.15789

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258350	523316	4258350	RESIDENT	0.08978	0.17006	0.19132	0.19132	0.08978	0.17006
5233264258350	523326	4258350	RESIDENT	0.09455	0.18399	0.20248	0.20248	0.09455	0.18399
5233364258350	523336	4258350	UCART1	0.09977	0.19996	0.21452	0.21452	0.09977	0.19996
5233464258350	523346	4258350	WORKER	0.10554	0.21856	0.227	0.227	0.10554	0.21856
5233564258350	523356	4258350	WORKER	0.11167	0.23935	0.24097	0.24097	0.11167	0.23935
5233664258350	523366	4258350	WORKER	0.11837	0.26346	0.25617	0.25617	0.11837	0.26346
5233764258350	523376	4258350	WORKER	0.12573	0.29161	0.27266	0.27266	0.12573	0.29161
5233864258350	523386	4258350	WORKER	0.13384	0.32472	0.29045	0.29045	0.13384	0.32472
5233964258350	523396	4258350	WORKER	0.1428	0.36404	0.30985	0.30985	0.1428	0.36404
5234064258350	523406	4258350	WORKER	0.15273	0.41116	0.33069	0.33069	0.15273	0.41116
5234164258350	523416	4258350	WORKER	0.1638	0.46827	0.35344	0.35344	0.1638	0.46827
5234264258350	523426	4258350	WORKER	0.1762	0.53834	0.37806	0.37806	0.1762	0.53834
5234364258350	523436	4258350	WORKER	0.19012	0.62546	0.40462	0.40462	0.19012	0.62546
5234464258350	523446	4258350	WORKER	0.20586	0.73537	0.43293	0.43293	0.20586	0.73537
5234564258350	523456	4258350	UCART1	0.22368	0.87551	0.4634	0.4634	0.22368	0.87551
5238764258350	523876	4258350	UCART1	4.4407	1.01957	17.85337	17.85337	4.4407	1.01957
5238864258350	523886	4258350	UCART1	3.62568	0.91442	19.36233	19.36233	3.62568	0.91442
5238964258350	523896	4258350	WORKER	2.97463	0.81949	15.26269	15.26269	2.97463	0.81949
5239064258350	523906	4258350	WORKER	2.52351	0.7448	12.74489	12.74489	2.52351	0.7448
5239164258350	523916	4258350	WORKER	2.12168	0.67173	10.43863	10.43863	2.12168	0.67173
5239264258350	523926	4258350	WORKER	1.76129	0.59324	8.58958	8.58958	1.76129	0.59324
5239364258350	523936	4258350	WORKER	1.53517	0.54242	7.40314	7.40314	1.53517	0.54242
5239464258350	523946	4258350	WORKER	1.37956	0.50559	6.75873	6.75873	1.37956	0.50559
5239564258350	523956	4258350	WORKER	1.23415	0.46902	6.04628	6.04628	1.23415	0.46902
5239664258350	523966	4258350	WORKER	1.09635	0.43202	5.32941	5.32941	1.09635	0.43202
5239764258350	523976	4258350	WORKER	0.9439	0.38737	4.45999	4.45999	0.9439	0.38737
5239864258350	523986	4258350	WORKER	0.82635	0.35094	3.82701	3.82701	0.82635	0.35094
5239964258350	523996	4258350	WORKER	0.73018	0.31965	3.32115	3.32115	0.73018	0.31965
5240064258350	524006	4258350	UCART1	0.65934	0.29592	2.96215	2.96215	0.65934	0.29592
5240164258350	524016	4258350	UCART1	0.59822	0.2747	2.64694	2.64694	0.59822	0.2747
5240264258350	524026	4258350	RESIDENT	0.51431	0.24271	2.1669	2.1669	0.51431	0.24271
5240364258350	524036	4258350	RESIDENT	0.46442	0.22364	1.8992	1.8992	0.46442	0.22364
5240464258350	524046	4258350	RESIDENT	0.40514	0.19991	1.56165	1.56165	0.40514	0.19991
5240564258350	524056	4258350	RESIDENT	0.36385	0.18352	1.33776	1.33776	0.36385	0.18352
5240664258350	524066	4258350	RESIDENT	0.33996	0.17386	1.21224	1.21224	0.33996	0.17386
5240764258350	524076	4258350	RESIDENT	0.32008	0.16564	1.10589	1.10589	0.32008	0.16564
5240864258350	524086	4258350	RESIDENT	0.30155	0.15786	1.00506	1.00506	0.30155	0.15786
5240964258350	524096	4258350	RESIDENT	0.28436	0.15053	0.9114	0.9114	0.28436	0.15053
5241064258350	524106	4258350	RESIDENT	0.26374	0.1416	0.80192	0.80192	0.26374	0.1416
5241164258350	524116	4258350	RESIDENT	0.2434	0.13273	0.69902	0.69902	0.2434	0.13273
5241264258350	524126	4258350	RESIDENT	0.22241	0.12357	0.60166	0.60166	0.22241	0.12357
5241364258350	524136	4258350	RESIDENT	0.20552	0.11605	0.52924	0.52924	0.20552	0.11605
5232164258360	523216	4258360	RESIDENT	0.0581	0.09214	0.11735	0.11735	0.0581	0.09214
5232264258360	523226	4258360	RESIDENT	0.06047	0.0973	0.12284	0.12284	0.06047	0.0973
5232364258360	523236	4258360	RESIDENT	0.063	0.10293	0.12874	0.12874	0.063	0.10293
5232464258360	523246	4258360	RESIDENT	0.06571	0.10909	0.1351	0.1351	0.06571	0.10909
5232564258360	523256	4258360	RESIDENT	0.06858	0.11581	0.14193	0.14193	0.06858	0.11581
5232664258360	523266	4258360	RESIDENT	0.07165	0.12318	0.14929	0.14929	0.07165	0.12318
5232764258360	523276	4258360	RESIDENT	0.07498	0.13139	0.15727	0.15727	0.07498	0.13139
5232864258360	523286	4258360	RESIDENT	0.07854	0.14046	0.16585	0.16585	0.07854	0.14046
5232964258360	523296	4258360	RESIDENT	0.08242	0.15068	0.17516	0.17516	0.08242	0.15068
5233064258360	523306	4258360	RESIDENT	0.08661	0.16215	0.18521	0.18521	0.08661	0.16215

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258360	523316	4258360	RESIDENT	0.09114	0.17501	0.19603	0.19603	0.09114	0.17501
5233264258360	523326	4258360	RESIDENT	0.09611	0.18976	0.20773	0.20773	0.09611	0.18976
5233364258360	523336	4258360	UCART1	0.10152	0.2066	0.22032	0.22032	0.10152	0.2066
5233464258360	523346	4258360	WORKER	0.10745	0.22599	0.23345	0.23345	0.10745	0.22599
5233564258360	523356	4258360	WORKER	0.11382	0.24797	0.24823	0.24823	0.11382	0.24797
5233664258360	523366	4258360	WORKER	0.12081	0.27351	0.26431	0.26431	0.12081	0.27351
5233764258360	523376	4258360	WORKER	0.12851	0.30342	0.28176	0.28176	0.12851	0.30342
5233864258360	523386	4258360	WORKER	0.13701	0.33872	0.30065	0.30065	0.13701	0.33872
5233964258360	523396	4258360	WORKER	0.14643	0.38077	0.32119	0.32119	0.14643	0.38077
5234064258360	523406	4258360	WORKER	0.15692	0.43131	0.34321	0.34321	0.15692	0.43131
5234164258360	523416	4258360	WORKER	0.16864	0.49283	0.36747	0.36747	0.16864	0.49283
5234264258360	523426	4258360	WORKER	0.18183	0.56857	0.39383	0.39383	0.18183	0.56857
5234364258360	523436	4258360	WORKER	0.19672	0.66308	0.42217	0.42217	0.19672	0.66308
5234464258360	523446	4258360	UCART1	0.21363	0.78289	0.45294	0.45294	0.21363	0.78289
5238664258360	523866	4258360	UCART1	5.94901	1.13808	17.58307	17.58307	5.94901	1.13808
5238764258360	523876	4258360	UCART1	4.70834	1.01043	19.02412	19.02412	4.70834	1.01043
5238864258360	523886	4258360	WORKER	3.79598	0.90253	15.14076	15.14076	3.79598	0.90253
5238964258360	523896	4258360	WORKER	3.15469	0.81545	12.61447	12.61447	3.15469	0.81545
5239064258360	523906	4258360	WORKER	2.61332	0.733	10.38767	10.38767	2.61332	0.733
5239164258360	523916	4258360	WORKER	2.11391	0.63877	8.24127	8.24127	2.11391	0.63877
5239264258360	523926	4258360	WORKER	1.77578	0.57197	6.88801	6.88801	1.77578	0.57197
5239364258360	523936	4258360	WORKER	1.50391	0.51252	5.80679	5.80679	1.50391	0.51252
5239464258360	523946	4258360	WORKER	1.34614	0.47654	5.31878	5.31878	1.34614	0.47654
5239564258360	523956	4258360	WORKER	1.22167	0.44709	4.93811	4.93811	1.22167	0.44709
5239664258360	523966	4258360	WORKER	1.09459	0.41479	4.46358	4.46358	1.09459	0.41479
5239764258360	523976	4258360	WORKER	0.95848	0.3772	3.8817	3.8817	0.95848	0.3772
5239864258360	523986	4258360	WORKER	0.8501	0.3458	3.42694	3.42694	0.8501	0.3458
5239964258360	523996	4258360	WORKER	0.75642	0.31724	3.02565	3.02565	0.75642	0.31724
5240064258360	524006	4258360	UCART1	0.6813	0.29348	2.7041	2.7041	0.6813	0.29348
5240164258360	524016	4258360	UCART1	0.60372	0.26725	2.34673	2.34673	0.60372	0.26725
5240264258360	524026	4258360	RESIDENT	0.5325	0.24192	2.01101	2.01101	0.5325	0.24192
5240364258360	524036	4258360	RESIDENT	0.48486	0.22491	1.79523	1.79523	0.48486	0.22491
5240464258360	524046	4258360	RESIDENT	0.41789	0.19946	1.46053	1.46053	0.41789	0.19946
5240564258360	524056	4258360	RESIDENT	0.37778	0.18437	1.27237	1.27237	0.37778	0.18437
5240664258360	524066	4258360	RESIDENT	0.35369	0.17512	1.16276	1.16276	0.35369	0.17512
5240764258360	524076	4258360	RESIDENT	0.33222	0.16672	1.06249	1.06249	0.33222	0.16672
5240864258360	524086	4258360	RESIDENT	0.31278	0.15897	0.96981	0.96981	0.31278	0.15897
5240964258360	524096	4258360	RESIDENT	0.29429	0.15148	0.88101	0.88101	0.29429	0.15148
5241064258360	524106	4258360	RESIDENT	0.27422	0.1432	0.78565	0.78565	0.27422	0.1432
5241164258360	524116	4258360	RESIDENT	0.25149	0.13374	0.68168	0.68168	0.25149	0.13374
5241264258360	524126	4258360	RESIDENT	0.22888	0.12428	0.58626	0.58626	0.22888	0.12428
5241364258360	524136	4258360	RESIDENT	0.21131	0.11678	0.5172	0.5172	0.21131	0.11678
5232164258370	523216	4258370	RESIDENT	0.05858	0.0938	0.11925	0.11925	0.05858	0.0938
5232264258370	523226	4258370	RESIDENT	0.06101	0.09917	0.12491	0.12491	0.06101	0.09917
5232364258370	523236	4258370	RESIDENT	0.06361	0.10502	0.131	0.131	0.06361	0.10502
5232464258370	523246	4258370	RESIDENT	0.06639	0.11146	0.13758	0.13758	0.06639	0.11146
5232564258370	523256	4258370	RESIDENT	0.06936	0.11849	0.14465	0.14465	0.06936	0.11849
5232664258370	523266	4258370	RESIDENT	0.07253	0.12623	0.15229	0.15229	0.07253	0.12623
5232764258370	523276	4258370	RESIDENT	0.07594	0.1348	0.16055	0.16055	0.07594	0.1348
5232864258370	523286	4258370	RESIDENT	0.07961	0.14432	0.16947	0.16947	0.07961	0.14432
5232964258370	523296	4258370	RESIDENT	0.08358	0.15498	0.17913	0.17913	0.08358	0.15498
5233064258370	523306	4258370	RESIDENT	0.08793	0.16706	0.18963	0.18963	0.08793	0.16706

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258370	523316	4258370	RESIDENT	0.09265	0.1807	0.20096	0.20096	0.09265	0.1807
5233264258370	523326	4258370	UCART1	0.09779	0.19622	0.2132	0.2132	0.09779	0.19622
5233364258370	523336	4258370	WORKER	0.1035	0.2143	0.22603	0.22603	0.1035	0.2143
5233464258370	523346	4258370	WORKER	0.10957	0.23447	0.24043	0.24043	0.10957	0.23447
5233564258370	523356	4258370	WORKER	0.11611	0.25731	0.25635	0.25635	0.11611	0.25731
5233664258370	523366	4258370	WORKER	0.12349	0.28462	0.27319	0.27319	0.12349	0.28462
5233764258370	523376	4258370	WORKER	0.13166	0.31685	0.29136	0.29136	0.13166	0.31685
5233864258370	523386	4258370	WORKER	0.14062	0.35459	0.31146	0.31146	0.14062	0.35459
5233964258370	523396	4258370	WORKER	0.1506	0.39966	0.33331	0.33331	0.1506	0.39966
5234064258370	523406	4258370	WORKER	0.16175	0.45401	0.35679	0.35679	0.16175	0.45401
5234164258370	523416	4258370	WORKER	0.17426	0.52028	0.3825	0.3825	0.17426	0.52028
5234264258370	523426	4258370	WORKER	0.18839	0.60218	0.4108	0.4108	0.18839	0.60218
5234364258370	523436	4258370	WORKER	0.20441	0.70464	0.44112	0.44112	0.20441	0.70464
5234464258370	523446	4258370	UCART1	0.2227	0.83477	0.47461	0.47461	0.2227	0.83477
5238564258370	523856	4258370	UCART1	8.22176	1.27578	17.25967	17.25967	8.22176	1.27578
5238664258370	523866	4258370	UCART1	6.3794	1.12944	18.93688	18.93688	6.3794	1.12944
5238764258370	523876	4258370	WORKER	4.96847	0.99797	14.93713	14.93713	4.96847	0.99797
5238864258370	523886	4258370	WORKER	4.02116	0.89476	12.36258	12.36258	4.02116	0.89476
5238964258370	523896	4258370	WORKER	3.24431	0.79759	10.08361	10.08361	3.24431	0.79759
5239064258370	523906	4258370	WORKER	2.5863	0.69108	7.9931	7.9931	2.5863	0.69108
5239164258370	523916	4258370	WORKER	2.13709	0.61574	6.68652	6.68652	2.13709	0.61574
5239264258370	523926	4258370	WORKER	1.82402	0.55786	5.83276	5.83276	1.82402	0.55786
5239364258370	523936	4258370	WORKER	1.52076	0.49526	4.88996	4.88996	1.52076	0.49526
5239464258370	523946	4258370	WORKER	1.34044	0.45597	4.41598	4.41598	1.34044	0.45597
5239564258370	523956	4258370	WORKER	1.21011	0.42655	4.09546	4.09546	1.21011	0.42655
5239664258370	523966	4258370	WORKER	1.09514	0.39924	3.78626	3.78626	1.09514	0.39924
5239764258370	523976	4258370	WORKER	0.9791	0.36962	3.42218	3.42218	0.9791	0.36962
5239864258370	523986	4258370	WORKER	0.88013	0.34308	3.09984	3.09984	0.88013	0.34308
5239964258370	523996	4258370	UCART1	0.78899	0.31721	2.7832	2.7832	0.78899	0.31721
5240064258370	524006	4258370	UCART1	0.70257	0.29113	2.46282	2.46282	0.70257	0.29113
5240164258370	524016	4258370	UCART1	0.61276	0.26197	2.10377	2.10377	0.61276	0.26197
5240264258370	524026	4258370	RESIDENT	0.55984	0.2449	1.90859	1.90859	0.55984	0.2449
5240364258370	524036	4258370	RESIDENT	0.50243	0.22523	1.67782	1.67782	0.50243	0.22523
5240464258370	524046	4258370	RESIDENT	0.43407	0.20065	1.38147	1.38147	0.43407	0.20065
5240564258370	524056	4258370	RESIDENT	0.39431	0.18644	1.21971	1.21971	0.39431	0.18644
5240664258370	524066	4258370	RESIDENT	0.3704	0.17775	1.12602	1.12602	0.3704	0.17775
5240764258370	524076	4258370	RESIDENT	0.34484	0.16825	1.02019	1.02019	0.34484	0.16825
5240864258370	524086	4258370	RESIDENT	0.32283	0.1599	0.9277	0.9277	0.32283	0.1599
5240964258370	524096	4258370	RESIDENT	0.30316	0.15231	0.84437	0.84437	0.30316	0.15231
5241064258370	524106	4258370	RESIDENT	0.28213	0.14403	0.75529	0.75529	0.28213	0.14403
5241164258370	524116	4258370	RESIDENT	0.25836	0.13455	0.65766	0.65766	0.25836	0.13455
5241264258370	524126	4258370	RESIDENT	0.23576	0.12544	0.57104	0.57104	0.23576	0.12544
5241364258370	524136	4258370	RESIDENT	0.21744	0.11791	0.50507	0.50507	0.21744	0.11791
5232164258380	523216	4258380	RESIDENT	0.05911	0.09566	0.12121	0.12121	0.05911	0.09566
5232264258380	523226	4258380	RESIDENT	0.0616	0.10123	0.12704	0.12704	0.0616	0.10123
5232364258380	523236	4258380	RESIDENT	0.06425	0.10729	0.13331	0.13331	0.06425	0.10729
5232464258380	523246	4258380	RESIDENT	0.0671	0.11399	0.14008	0.14008	0.0671	0.11399
5232564258380	523256	4258380	RESIDENT	0.07018	0.12141	0.14743	0.14743	0.07018	0.12141
5232664258380	523266	4258380	RESIDENT	0.07346	0.12956	0.15536	0.15536	0.07346	0.12956
5232764258380	523276	4258380	RESIDENT	0.07699	0.13858	0.16393	0.16393	0.07699	0.13858
5232864258380	523286	4258380	RESIDENT	0.08079	0.1486	0.17321	0.17321	0.08079	0.1486
5232964258380	523296	4258380	RESIDENT	0.08491	0.15986	0.18328	0.18328	0.08491	0.15986

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258380	523306	4258380	RESIDENT	0.08942	0.17264	0.19423	0.19423	0.08942	0.17264
5233164258380	523316	4258380	RESIDENT	0.09434	0.18709	0.20607	0.20607	0.09434	0.18709
5233264258380	523326	4258380	UCART1	0.0997	0.20356	0.21888	0.21888	0.0997	0.20356
5233364258380	523336	4258380	WORKER	0.10562	0.22261	0.23234	0.23234	0.10562	0.22261
5233464258380	523346	4258380	WORKER	0.11193	0.24385	0.24775	0.24775	0.11193	0.24385
5233564258380	523356	4258380	WORKER	0.11881	0.26818	0.26437	0.26437	0.11881	0.26818
5233664258380	523366	4258380	WORKER	0.12666	0.29766	0.2821	0.2821	0.12666	0.29766
5233764258380	523376	4258380	WORKER	0.13528	0.332	0.30127	0.30127	0.13528	0.332
5233864258380	523386	4258380	WORKER	0.1448	0.37243	0.32279	0.32279	0.1448	0.37243
5233964258380	523396	4258380	WORKER	0.15542	0.42073	0.34625	0.34625	0.15542	0.42073
5234064258380	523406	4258380	WORKER	0.16736	0.47931	0.37168	0.37168	0.16736	0.47931
5234164258380	523416	4258380	WORKER	0.18081	0.55081	0.39932	0.39932	0.18081	0.55081
5234264258380	523426	4258380	WORKER	0.19606	0.63929	0.42955	0.42955	0.19606	0.63929
5234364258380	523436	4258380	WORKER	0.21344	0.75029	0.46209	0.46209	0.21344	0.75029
5234464258380	523446	4258380	UCART1	0.2333	0.89096	0.49811	0.49811	0.2333	0.89096
5238064258380	523806	4258380	UCART1	28.35901	2.67539	11.51602	11.51602	28.35901	2.67539
5238464258380	523846	4258380	UCART1	11.54054	1.44009	16.91932	16.91932	11.54054	1.44009
5238564258380	523856	4258380	UCART1	8.56066	1.25843	18.38553	18.38553	8.56066	1.25843
5238664258380	523866	4258380	WORKER	6.57442	1.11252	14.78294	14.78294	6.57442	1.11252
5238764258380	523876	4258380	WORKER	5.17696	0.98926	12.15277	12.15277	5.17696	0.98926
5238864258380	523886	4258380	WORKER	4.1026	0.87785	9.94252	9.94252	4.1026	0.87785
5238964258380	523896	4258380	WORKER	3.20131	0.75408	7.80878	7.80878	3.20131	0.75408
5239064258380	523906	4258380	WORKER	2.58779	0.66594	6.4683	6.4683	2.58779	0.66594
5239164258380	523916	4258380	WORKER	2.16544	0.5982	5.59342	5.59342	2.16544	0.5982
5239264258380	523926	4258380	WORKER	1.85009	0.54288	4.94524	4.94524	1.85009	0.54288
5239364258380	523936	4258380	WORKER	1.57458	0.48971	4.32029	4.32029	1.57458	0.48971
5239464258380	523946	4258380	WORKER	1.3883	0.45176	3.92921	3.92921	1.3883	0.45176
5239564258380	523956	4258380	WORKER	1.23606	0.41892	3.59615	3.59615	1.23606	0.41892
5239664258380	523966	4258380	WORKER	1.10771	0.38969	3.2995	3.2995	1.10771	0.38969
5239764258380	523976	4258380	WORKER	0.99699	0.36312	3.02713	3.02713	0.99699	0.36312
5239864258380	523986	4258380	WORKER	0.90148	0.33908	2.77896	2.77896	0.90148	0.33908
5239964258380	523996	4258380	UCART1	0.81224	0.31524	2.52599	2.52599	0.81224	0.31524
5240064258380	524006	4258380	UCART1	0.7255	0.29049	2.25716	2.25716	0.7255	0.29049
5240164258380	524016	4258380	UCART1	0.6424	0.26526	1.98286	1.98286	0.6424	0.26526
5240264258380	524026	4258380	RESIDENT	0.58475	0.24757	1.79882	1.79882	0.58475	0.24757
5240364258380	524036	4258380	RESIDENT	0.52277	0.22732	1.5821	1.5821	0.52277	0.22732
5240464258380	524046	4258380	RESIDENT	0.46035	0.20605	1.35027	1.35027	0.46035	0.20605
5240564258380	524056	4258380	RESIDENT	0.4174	0.19133	1.19554	1.19554	0.4174	0.19133
5240664258380	524066	4258380	RESIDENT	0.38476	0.17996	1.0783	1.0783	0.38476	0.17996
5240764258380	524076	4258380	RESIDENT	0.35557	0.16955	0.97086	0.97086	0.35557	0.16955
5240864258380	524086	4258380	RESIDENT	0.32971	0.16013	0.87403	0.87403	0.32971	0.16013
5240964258380	524096	4258380	RESIDENT	0.30876	0.15234	0.79543	0.79543	0.30876	0.15234
5241064258380	524106	4258380	RESIDENT	0.28703	0.14411	0.71367	0.71367	0.28703	0.14411
5241164258380	524116	4258380	RESIDENT	0.26543	0.13577	0.63436	0.63436	0.26543	0.13577
5241264258380	524126	4258380	RESIDENT	0.24362	0.12725	0.55814	0.55814	0.24362	0.12725
5241364258380	524136	4258380	RESIDENT	0.22427	0.11955	0.49408	0.49408	0.22427	0.11955
5232064258390	523206	4258390	RESIDENT	0.05736	0.09249	0.11771	0.11771	0.05736	0.09249
5232164258390	523216	4258390	RESIDENT	0.05974	0.09776	0.12327	0.12327	0.05974	0.09776
5232264258390	523226	4258390	RESIDENT	0.06228	0.10354	0.12926	0.12926	0.06228	0.10354
5232364258390	523236	4258390	RESIDENT	0.065	0.10987	0.13572	0.13572	0.065	0.10987
5232464258390	523246	4258390	RESIDENT	0.06792	0.11685	0.1427	0.1427	0.06792	0.11685
5232564258390	523256	4258390	RESIDENT	0.07109	0.12461	0.15028	0.15028	0.07109	0.12461

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232664258390	523266	4258390	RESIDENT	0.07447	0.13314	0.15847	0.15847	0.07447	0.13314
5232764258390	523276	4258390	RESIDENT	0.07814	0.14269	0.1674	0.1674	0.07814	0.14269
5232864258390	523286	4258390	RESIDENT	0.0821	0.15332	0.17706	0.17706	0.0821	0.15332
5232964258390	523296	4258390	RESIDENT	0.08643	0.16533	0.18759	0.18759	0.08643	0.16533
5233064258390	523306	4258390	RESIDENT	0.09113	0.17886	0.19901	0.19901	0.09113	0.17886
5233164258390	523316	4258390	UCART1	0.09629	0.19433	0.21137	0.21137	0.09629	0.19433
5233264258390	523326	4258390	WORKER	0.1019	0.21184	0.22467	0.22467	0.1019	0.21184
5233364258390	523336	4258390	WORKER	0.10806	0.2319	0.23898	0.23898	0.10806	0.2319
5233464258390	523346	4258390	WORKER	0.11471	0.25456	0.25524	0.25524	0.11471	0.25456
5233564258390	523356	4258390	WORKER	0.12206	0.28095	0.27272	0.27272	0.12206	0.28095
5233664258390	523366	4258390	WORKER	0.13036	0.31238	0.29118	0.29118	0.13036	0.31238
5233764258390	523376	4258390	WORKER	0.13947	0.3489	0.31174	0.31174	0.13947	0.3489
5233864258390	523386	4258390	WORKER	0.14964	0.39229	0.33469	0.33469	0.14964	0.39229
5233964258390	523396	4258390	WORKER	0.16104	0.44429	0.35982	0.35982	0.16104	0.44429
5234064258390	523406	4258390	WORKER	0.17384	0.50702	0.38725	0.38725	0.17384	0.50702
5234164258390	523416	4258390	WORKER	0.18835	0.58389	0.41717	0.41717	0.18835	0.58389
5234264258390	523426	4258390	WORKER	0.20488	0.67911	0.4498	0.4498	0.20488	0.67911
5234364258390	523436	4258390	UCART1	0.22383	0.79904	0.48522	0.48522	0.22383	0.79904
5238364258390	523836	4258390	UCART1	15.31311	1.63245	16.41999	16.41999	15.31311	1.63245
5238464258390	523846	4258390	UCART1	11.4744	1.42498	18.11577	18.11577	11.4744	1.42498
5238564258390	523856	4258390	WORKER	8.50755	1.24167	14.31751	14.31751	8.50755	1.24167
5238664258390	523866	4258390	WORKER	6.62325	1.10229	11.91893	11.91893	6.62325	1.10229
5238764258390	523876	4258390	WORKER	5.26686	0.9832	10.04984	10.04984	5.26686	0.9832
5238864258390	523886	4258390	WORKER	4.04688	0.84233	7.92011	7.92011	4.04688	0.84233
5238964258390	523896	4258390	WORKER	3.21929	0.74001	6.5442	6.5442	3.21929	0.74001
5239064258390	523906	4258390	WORKER	2.63214	0.65722	5.56334	5.56334	2.63214	0.65722
5239164258390	523916	4258390	WORKER	2.18575	0.58698	4.80216	4.80216	2.18575	0.58698
5239264258390	523926	4258390	WORKER	1.87971	0.53495	4.30598	4.30598	1.87971	0.53495
5239364258390	523936	4258390	WORKER	1.64513	0.49236	3.92118	3.92118	1.64513	0.49236
5239464258390	523946	4258390	WORKER	1.44421	0.4532	3.56176	3.56176	1.44421	0.4532
5239564258390	523956	4258390	WORKER	1.27902	0.41901	3.25182	3.25182	1.27902	0.41901
5239664258390	523966	4258390	WORKER	1.13857	0.38818	2.97114	2.97114	1.13857	0.38818
5239764258390	523976	4258390	WORKER	1.02018	0.36079	2.72218	2.72218	1.02018	0.36079
5239864258390	523986	4258390	WORKER	0.91974	0.33642	2.50032	2.50032	0.91974	0.33642
5239964258390	523996	4258390	UCART1	0.82969	0.31336	2.28642	2.28642	0.82969	0.31336
5240064258390	524006	4258390	UCART1	0.74815	0.29136	2.07923	2.07923	0.74815	0.29136
5240164258390	524016	4258390	UCART1	0.66143	0.26611	1.83361	1.83361	0.66143	0.26611
5240264258390	524026	4258390	RESIDENT	0.59861	0.24747	1.65785	1.65785	0.59861	0.24747
5240364258390	524036	4258390	RESIDENT	0.54307	0.23036	1.49495	1.49495	0.54307	0.23036
5240464258390	524046	4258390	RESIDENT	0.49219	0.21407	1.3378	1.3378	0.49219	0.21407
5240564258390	524056	4258390	RESIDENT	0.43941	0.19645	1.16488	1.16488	0.43941	0.19645
5240664258390	524066	4258390	RESIDENT	0.39667	0.18194	1.02423	1.02423	0.39667	0.18194
5240764258390	524076	4258390	RESIDENT	0.36335	0.17043	0.91424	0.91424	0.36335	0.17043
5240864258390	524086	4258390	RESIDENT	0.33534	0.16052	0.82079	0.82079	0.33534	0.16052
5240964258390	524096	4258390	RESIDENT	0.31302	0.15245	0.74632	0.74632	0.31302	0.15245
5241064258390	524106	4258390	RESIDENT	0.2929	0.14502	0.67908	0.67908	0.2929	0.14502
5241164258390	524116	4258390	RESIDENT	0.27293	0.13751	0.61315	0.61315	0.27293	0.13751
5241264258390	524126	4258390	RESIDENT	0.2513	0.12925	0.54407	0.54407	0.2513	0.12925
5241364258390	524136	4258390	RESIDENT	0.23209	0.12177	0.48529	0.48529	0.23209	0.12177
5232064258400	523206	4258400	RESIDENT	0.05797	0.09451	0.11962	0.11962	0.05797	0.09451
5232164258400	523216	4258400	RESIDENT	0.06043	0.10005	0.12537	0.12537	0.06043	0.10005
5232264258400	523226	4258400	RESIDENT	0.06306	0.10611	0.13155	0.13155	0.06306	0.10611

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232364258400	523236	4258400	RESIDENT	0.06588	0.11276	0.13822	0.13822	0.06588	0.11276
5232464258400	523246	4258400	RESIDENT	0.06889	0.12007	0.14542	0.14542	0.06889	0.12007
5232564258400	523256	4258400	RESIDENT	0.07214	0.12816	0.15324	0.15324	0.07214	0.12816
5232664258400	523266	4258400	RESIDENT	0.07566	0.13718	0.16174	0.16174	0.07566	0.13718
5232764258400	523276	4258400	RESIDENT	0.07949	0.14729	0.17101	0.17101	0.07949	0.14729
5232864258400	523286	4258400	RESIDENT	0.08364	0.15861	0.18109	0.18109	0.08364	0.15861
5232964258400	523296	4258400	RESIDENT	0.08816	0.17136	0.19205	0.19205	0.08816	0.17136
5233064258400	523306	4258400	UCART1	0.09308	0.18574	0.20396	0.20396	0.09308	0.18574
5233164258400	523316	4258400	WORKER	0.09851	0.20223	0.21678	0.21678	0.09851	0.20223
5233264258400	523326	4258400	WORKER	0.10441	0.22089	0.23071	0.23071	0.10441	0.22089
5233364258400	523336	4258400	WORKER	0.11087	0.24218	0.246	0.246	0.11087	0.24218
5233464258400	523346	4258400	WORKER	0.11795	0.26656	0.26297	0.26297	0.11795	0.26656
5233564258400	523356	4258400	WORKER	0.12582	0.29502	0.28132	0.28132	0.12582	0.29502
5233664258400	523366	4258400	WORKER	0.13458	0.3284	0.30109	0.30109	0.13458	0.3284
5233764258400	523376	4258400	WORKER	0.14432	0.3676	0.32303	0.32303	0.14432	0.3676
5233864258400	523386	4258400	WORKER	0.15524	0.41421	0.34743	0.34743	0.15524	0.41421
5233964258400	523396	4258400	WORKER	0.16753	0.47013	0.37436	0.37436	0.16753	0.47013
5234064258400	523406	4258400	WORKER	0.18139	0.53771	0.40381	0.40381	0.18139	0.53771
5234164258400	523416	4258400	WORKER	0.19714	0.62043	0.43607	0.43607	0.19714	0.62043
5234264258400	523426	4258400	WORKER	0.21512	0.72294	0.47137	0.47137	0.21512	0.72294
5234364258400	523436	4258400	UCART1	0.23573	0.85108	0.50997	0.50997	0.23573	0.85108
5238264258400	523826	4258400	UCART1	18.97548	1.90763	16.34312	16.34312	18.97548	1.90763
5238364258400	523836	4258400	UCART1	14.33163	1.62581	17.54389	17.54389	14.33163	1.62581
5238464258400	523846	4258400	WORKER	10.92646	1.41763	14.21474	14.21474	10.92646	1.41763
5238564258400	523856	4258400	WORKER	8.41661	1.24795	11.81493	11.81493	8.41661	1.24795
5238664258400	523866	4258400	WORKER	6.52811	1.0998	9.83576	9.83576	6.52811	1.0998
5238764258400	523876	4258400	WORKER	5.07023	0.95022	8.02106	8.02106	5.07023	0.95022
5238864258400	523886	4258400	WORKER	3.99234	0.83255	6.66056	6.66056	3.99234	0.83255
5238964258400	523896	4258400	WORKER	3.19649	0.7319	5.58918	5.58918	3.19649	0.7319
5239064258400	523906	4258400	WORKER	2.63372	0.6518	4.83312	4.83312	2.63372	0.6518
5239164258400	523916	4258400	WORKER	2.2221	0.5873	4.27206	4.27206	2.2221	0.5873
5239264258400	523926	4258400	WORKER	1.93966	0.54018	3.90868	3.90868	1.93966	0.54018
5239364258400	523936	4258400	WORKER	1.69088	0.4954	3.54845	3.54845	1.69088	0.4954
5239464258400	523946	4258400	WORKER	1.48942	0.45689	3.24394	3.24394	1.48942	0.45689
5239564258400	523956	4258400	WORKER	1.32788	0.42445	2.99344	2.99344	1.32788	0.42445
5239664258400	523966	4258400	WORKER	1.17871	0.39243	2.73345	2.73345	1.17871	0.39243
5239764258400	523976	4258400	WORKER	1.05582	0.36477	2.51115	2.51115	1.05582	0.36477
5239864258400	523986	4258400	WORKER	0.95011	0.33979	2.30883	2.30883	0.95011	0.33979
5239964258400	523996	4258400	UCART1	0.85302	0.31549	2.10658	2.10658	0.85302	0.31549
5240064258400	524006	4258400	UCART1	0.76721	0.29293	1.91722	1.91722	0.76721	0.29293
5240164258400	524016	4258400	UCART1	0.66676	0.26414	1.66105	1.66105	0.66676	0.26414
5240264258400	524026	4258400	RESIDENT	0.60929	0.24779	1.52593	1.52593	0.60929	0.24779
5240364258400	524036	4258400	RESIDENT	0.56199	0.23401	1.41227	1.41227	0.56199	0.23401
5240464258400	524046	4258400	RESIDENT	0.50971	0.21779	1.2708	1.2708	0.50971	0.21779
5240564258400	524056	4258400	RESIDENT	0.45026	0.19842	1.09624	1.09624	0.45026	0.19842
5240664258400	524066	4258400	RESIDENT	0.40974	0.18508	0.97938	0.97938	0.40974	0.18508
5240764258400	524076	4258400	RESIDENT	0.37061	0.17185	0.8623	0.8623	0.37061	0.17185
5240864258400	524086	4258400	RESIDENT	0.34265	0.16215	0.77938	0.77938	0.34265	0.16215
5240964258400	524096	4258400	RESIDENT	0.31993	0.15408	0.71157	0.71157	0.31993	0.15408
5241064258400	524106	4258400	RESIDENT	0.30089	0.14717	0.65446	0.65446	0.30089	0.14717
5241164258400	524116	4258400	RESIDENT	0.28112	0.13987	0.59517	0.59517	0.28112	0.13987
5241264258400	524126	4258400	RESIDENT	0.26072	0.1322	0.53526	0.53526	0.26072	0.1322

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5241364258400	524136	4258400	RESIDENT	0.24138	0.12479	0.48027	0.48027	0.24138	0.12479
5232064258410	523206	4258410	RESIDENT	0.05866	0.09669	0.12154	0.12154	0.05866	0.09669
5232164258410	523216	4258410	RESIDENT	0.06121	0.1025	0.12748	0.12748	0.06121	0.1025
5232264258410	523226	4258410	RESIDENT	0.06393	0.10887	0.13387	0.13387	0.06393	0.10887
5232364258410	523236	4258410	RESIDENT	0.06686	0.11587	0.14076	0.14076	0.06686	0.11587
5232464258410	523246	4258410	RESIDENT	0.07	0.1236	0.14823	0.14823	0.07	0.1236
5232564258410	523256	4258410	RESIDENT	0.07338	0.13211	0.15631	0.15631	0.07338	0.13211
5232664258410	523266	4258410	RESIDENT	0.07706	0.14168	0.16514	0.16514	0.07706	0.14168
5232764258410	523276	4258410	RESIDENT	0.08107	0.15241	0.17477	0.17477	0.08107	0.15241
5232864258410	523286	4258410	RESIDENT	0.08541	0.16441	0.18525	0.18525	0.08541	0.16441
5232964258410	523296	4258410	UCART1	0.09015	0.17795	0.19666	0.19666	0.09015	0.17795
5233064258410	523306	4258410	WORKER	0.09538	0.19342	0.20899	0.20899	0.09538	0.19342
5233164258410	523316	4258410	WORKER	0.10106	0.21085	0.2224	0.2224	0.10106	0.21085
5233264258410	523326	4258410	WORKER	0.10728	0.23069	0.23716	0.23716	0.10728	0.23069
5233364258410	523336	4258410	WORKER	0.11411	0.25339	0.25341	0.25341	0.11411	0.25339
5233464258410	523346	4258410	WORKER	0.12166	0.27959	0.27122	0.27122	0.12166	0.27959
5233564258410	523356	4258410	WORKER	0.13006	0.3101	0.29068	0.29068	0.13006	0.3101
5233664258410	523366	4258410	WORKER	0.13943	0.34586	0.31201	0.31201	0.13943	0.34586
5233764258410	523376	4258410	WORKER	0.14992	0.38809	0.33533	0.33533	0.14992	0.38809
5233864258410	523386	4258410	WORKER	0.16169	0.4382	0.36129	0.36129	0.16169	0.4382
5233964258410	523396	4258410	WORKER	0.17497	0.49829	0.39004	0.39004	0.17497	0.49829
5234064258410	523406	4258410	WORKER	0.19002	0.57102	0.42168	0.42168	0.19002	0.57102
5234164258410	523416	4258410	WORKER	0.20716	0.66002	0.45654	0.45654	0.20716	0.66002
5234264258410	523426	4258410	UCART1	0.22685	0.77063	0.49471	0.49471	0.22685	0.77063
5234364258410	523436	4258410	UCART1	0.24935	0.90805	0.53668	0.53668	0.24935	0.90805
5238164258410	523816	4258410	UCART1	21.50887	2.27256	16.05195	16.05195	21.50887	2.27256
5238264258410	523826	4258410	UCART1	17.15217	1.92957	17.6094	17.6094	17.15217	1.92957
5238364258410	523836	4258410	WORKER	13.33037	1.65268	14.1429	14.1429	13.33037	1.65268
5238464258410	523846	4258410	WORKER	10.38369	1.43868	11.74742	11.74742	10.38369	1.43868
5238564258410	523856	4258410	WORKER	7.96643	1.25056	9.68606	9.68606	7.96643	1.25056
5238664258410	523866	4258410	WORKER	6.10241	1.0693	7.84163	7.84163	6.10241	1.0693
5238764258410	523876	4258410	WORKER	4.78398	0.93359	6.56907	6.56907	4.78398	0.93359
5238864258410	523886	4258410	WORKER	3.77697	0.81377	5.4915	5.4915	3.77697	0.81377
5238964258410	523896	4258410	WORKER	3.09231	0.72229	4.76847	4.76847	3.09231	0.72229
5239064258410	523906	4258410	WORKER	2.60626	0.65087	4.25	4.25	2.60626	0.65087
5239164258410	523916	4258410	WORKER	2.25422	0.59509	3.87428	3.87428	2.25422	0.59509
5239264258410	523926	4258410	WORKER	1.96044	0.5449	3.53034	3.53034	1.96044	0.5449
5239364258410	523936	4258410	WORKER	1.71391	0.49982	3.21765	3.21765	1.71391	0.49982
5239464258410	523946	4258410	WORKER	1.53469	0.4658	3.00098	3.00098	1.53469	0.4658
5239564258410	523956	4258410	WORKER	1.37805	0.43455	2.79469	2.79469	1.37805	0.43455
5239664258410	523966	4258410	WORKER	1.21712	0.39991	2.54046	2.54046	1.21712	0.39991
5239764258410	523976	4258410	WORKER	1.08648	0.37051	2.32804	2.32804	1.08648	0.37051
5239864258410	523986	4258410	WORKER	0.97995	0.34564	2.15071	2.15071	0.97995	0.34564
5239964258410	523996	4258410	UCART1	0.87801	0.32037	1.96262	1.96262	0.87801	0.32037
5240064258410	524006	4258410	UCART1	0.785	0.29606	1.77833	1.77833	0.785	0.29606
5240164258410	524016	4258410	UCART1	0.69046	0.2697	1.57015	1.57015	0.69046	0.2697
5240264258410	524026	4258410	RESIDENT	0.63164	0.25333	1.44871	1.44871	0.63164	0.25333
5240364258410	524036	4258410	RESIDENT	0.5773	0.23756	1.32855	1.32855	0.5773	0.23756
5240464258410	524046	4258410	RESIDENT	0.512	0.21733	1.16464	1.16464	0.512	0.21733
5240564258410	524056	4258410	RESIDENT	0.46042	0.20102	1.03389	1.03389	0.46042	0.20102
5240664258410	524066	4258410	RESIDENT	0.41549	0.18646	0.91651	0.91651	0.41549	0.18646
5240764258410	524076	4258410	RESIDENT	0.37913	0.17434	0.82032	0.82032	0.37913	0.17434

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240864258410	524086	4258410	RESIDENT	0.35074	0.16462	0.74496	0.74496	0.35074	0.16462
5240964258410	524096	4258410	RESIDENT	0.32833	0.15676	0.68485	0.68485	0.32833	0.15676
5241064258410	524106	4258410	RESIDENT	0.30873	0.14972	0.63159	0.63159	0.30873	0.14972
5241164258410	524116	4258410	RESIDENT	0.28961	0.14272	0.57942	0.57942	0.28961	0.14272
5241264258410	524126	4258410	RESIDENT	0.27002	0.13542	0.52646	0.52646	0.27002	0.13542
5241364258410	524136	4258410	RESIDENT	0.25116	0.12825	0.47658	0.47658	0.25116	0.12825
5232064258420	523206	4258420	RESIDENT	0.05945	0.09905	0.1235	0.1235	0.05945	0.09905
5232164258420	523216	4258420	RESIDENT	0.06209	0.10514	0.12962	0.12962	0.06209	0.10514
5232264258420	523226	4258420	RESIDENT	0.06492	0.11182	0.13621	0.13621	0.06492	0.11182
5232364258420	523236	4258420	RESIDENT	0.06797	0.11921	0.14335	0.14335	0.06797	0.11921
5232464258420	523246	4258420	RESIDENT	0.07126	0.12739	0.15109	0.15109	0.07126	0.12739
5232564258420	523256	4258420	RESIDENT	0.07481	0.13645	0.15948	0.15948	0.07481	0.13645
5232664258420	523266	4258420	RESIDENT	0.07867	0.14658	0.16864	0.16864	0.07867	0.14658
5232764258420	523276	4258420	RESIDENT	0.08288	0.15799	0.17864	0.17864	0.08288	0.15799
5232864258420	523286	4258420	UCART1	0.08746	0.17078	0.18953	0.18953	0.08746	0.17078
5232964258420	523296	4258420	WORKER	0.09249	0.18527	0.20136	0.20136	0.09249	0.18527
5233064258420	523306	4258420	WORKER	0.09798	0.20167	0.2141	0.2141	0.09798	0.20167
5233164258420	523316	4258420	WORKER	0.10396	0.22017	0.22836	0.22836	0.10396	0.22017
5233264258420	523326	4258420	WORKER	0.11055	0.24131	0.24399	0.24399	0.11055	0.24131
5233364258420	523336	4258420	WORKER	0.11782	0.26556	0.26122	0.26122	0.11782	0.26556
5233464258420	523346	4258420	WORKER	0.1259	0.29368	0.27999	0.27999	0.1259	0.29368
5233564258420	523356	4258420	WORKER	0.13489	0.32636	0.3007	0.3007	0.13489	0.32636
5233664258420	523366	4258420	WORKER	0.14494	0.36466	0.32349	0.32349	0.14494	0.36466
5233764258420	523376	4258420	WORKER	0.15625	0.41	0.34853	0.34853	0.15625	0.41
5233864258420	523386	4258420	WORKER	0.16897	0.46377	0.37637	0.37637	0.16897	0.46377
5233964258420	523396	4258420	WORKER	0.18336	0.52833	0.40715	0.40715	0.18336	0.52833
5234064258420	523406	4258420	WORKER	0.19973	0.60663	0.44118	0.44118	0.19973	0.60663
5234164258420	523416	4258420	WORKER	0.21843	0.70246	0.47882	0.47882	0.21843	0.70246
5234264258420	523426	4258420	UCART1	0.23992	0.82132	0.52032	0.52032	0.23992	0.82132
5237664258420	523766	4258420	UCART1	33.37259	6.45561	12.4608	12.4608	33.37259	6.45561
5238064258420	523806	4258420	UCART1	23.18258	2.8353	16.06032	16.06032	23.18258	2.8353
5238164258420	523816	4258420	UCART1	18.83842	2.33204	17.28254	17.28254	18.83842	2.33204
5238264258420	523826	4258420	WORKER	15.31354	1.97793	14.10808	14.10808	15.31354	1.97793
5238364258420	523836	4258420	WORKER	12.15373	1.69014	11.63413	11.63413	12.15373	1.69014
5238464258420	523846	4258420	WORKER	9.46134	1.45071	9.60449	9.60449	9.46134	1.45071
5238564258420	523856	4258420	WORKER	7.10841	1.21269	7.57282	7.57282	7.10841	1.21269
5238664258420	523866	4258420	WORKER	5.54407	1.04845	6.34237	6.34237	5.54407	1.04845
5238764258420	523876	4258420	WORKER	4.46646	0.92223	5.48521	5.48521	4.46646	0.92223
5238864258420	523886	4258420	WORKER	3.58318	0.80613	4.69006	4.69006	3.58318	0.80613
5238964258420	523896	4258420	WORKER	3.02836	0.72727	4.22807	4.22807	3.02836	0.72727
5239064258420	523906	4258420	WORKER	2.60378	0.66212	3.85656	3.85656	2.60378	0.66212
5239164258420	523916	4258420	WORKER	2.23746	0.60105	3.48953	3.48953	2.23746	0.60105
5239264258420	523926	4258420	WORKER	1.94967	0.54974	3.18676	3.18676	1.94967	0.54974
5239364258420	523936	4258420	WORKER	1.7367	0.50996	2.96752	2.96752	1.7367	0.50996
5239464258420	523946	4258420	WORKER	1.55928	0.47526	2.7746	2.7746	1.55928	0.47526
5239564258420	523956	4258420	WORKER	1.40178	0.44295	2.58629	2.58629	1.40178	0.44295
5239664258420	523966	4258420	WORKER	1.24378	0.40835	2.36445	2.36445	1.24378	0.40835
5239764258420	523976	4258420	WORKER	1.11426	0.37884	2.17709	2.17709	1.11426	0.37884
5239864258420	523986	4258420	UCART1	1.00718	0.35361	2.01772	2.01772	1.00718	0.35361
5239964258420	523996	4258420	UCART1	0.89981	0.32671	1.83762	1.83762	0.89981	0.32671
5240064258420	524006	4258420	UCART1	0.79671	0.29938	1.64863	1.64863	0.79671	0.29938
5240164258420	524016	4258420	UCART1	0.70884	0.27516	1.47923	1.47923	0.70884	0.27516

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240264258420	524026	4258420	RESIDENT	0.64563	0.25747	1.35968	1.35968	0.64563	0.25747
5240364258420	524036	4258420	RESIDENT	0.57941	0.23794	1.22074	1.22074	0.57941	0.23794
5240464258420	524046	4258420	RESIDENT	0.51388	0.21787	1.07375	1.07375	0.51388	0.21787
5240564258420	524056	4258420	RESIDENT	0.46244	0.20178	0.95697	0.95697	0.46244	0.20178
5240664258420	524066	4258420	RESIDENT	0.42004	0.18813	0.85855	0.85855	0.42004	0.18813
5240764258420	524076	4258420	RESIDENT	0.38525	0.1766	0.77677	0.77677	0.38525	0.1766
5240864258420	524086	4258420	RESIDENT	0.35797	0.1673	0.7119	0.7119	0.35797	0.1673
5240964258420	524096	4258420	RESIDENT	0.33602	0.15964	0.65886	0.65886	0.33602	0.15964
5241064258420	524106	4258420	RESIDENT	0.31658	0.1527	0.61104	0.61104	0.31658	0.1527
5241164258420	524116	4258420	RESIDENT	0.29744	0.14572	0.5634	0.5634	0.29744	0.14572
5241264258420	524126	4258420	RESIDENT	0.27858	0.1387	0.5165	0.5165	0.27858	0.1387
5241364258420	524136	4258420	RESIDENT	0.26078	0.13195	0.47289	0.47289	0.26078	0.13195
5231964258430	523196	4258430	RESIDENT	0.05786	0.09591	0.11967	0.11967	0.05786	0.09591
5232064258430	523206	4258430	RESIDENT	0.0604	0.1017	0.12552	0.12552	0.0604	0.1017
5232164258430	523216	4258430	RESIDENT	0.06315	0.10809	0.13184	0.13184	0.06315	0.10809
5232264258430	523226	4258430	RESIDENT	0.06608	0.11509	0.13863	0.13863	0.06608	0.11509
5232364258430	523236	4258430	RESIDENT	0.06926	0.12288	0.14601	0.14601	0.06926	0.12288
5232464258430	523246	4258430	RESIDENT	0.07272	0.13156	0.15404	0.15404	0.07272	0.13156
5232564258430	523256	4258430	RESIDENT	0.07646	0.14119	0.16276	0.16276	0.07646	0.14119
5232664258430	523266	4258430	RESIDENT	0.08052	0.15194	0.17225	0.17225	0.08052	0.15194
5232764258430	523276	4258430	UCART1	0.08497	0.16407	0.18261	0.18261	0.08497	0.16407
5232864258430	523286	4258430	WORKER	0.08985	0.17782	0.19368	0.19368	0.08985	0.17782
5232964258430	523296	4258430	WORKER	0.09515	0.19318	0.20591	0.20591	0.09515	0.19318
5233064258430	523306	4258430	WORKER	0.10092	0.2105	0.21958	0.21958	0.10092	0.2105
5233164258430	523316	4258430	WORKER	0.10728	0.23021	0.23463	0.23463	0.10728	0.23021
5233264258430	523326	4258430	WORKER	0.1143	0.25279	0.25115	0.25115	0.1143	0.25279
5233364258430	523336	4258430	WORKER	0.12207	0.27874	0.26935	0.26935	0.12207	0.27874
5233464258430	523346	4258430	WORKER	0.13074	0.30887	0.28925	0.28925	0.13074	0.30887
5233564258430	523356	4258430	WORKER	0.14041	0.34391	0.31126	0.31126	0.14041	0.34391
5233664258430	523366	4258430	WORKER	0.15124	0.38503	0.33554	0.33554	0.15124	0.38503
5233764258430	523376	4258430	WORKER	0.16345	0.43372	0.36232	0.36232	0.16345	0.43372
5233864258430	523386	4258430	WORKER	0.17723	0.49162	0.3921	0.3921	0.17723	0.49162
5233964258430	523396	4258430	WORKER	0.19283	0.56094	0.42532	0.42532	0.19283	0.56094
5234064258430	523406	4258430	WORKER	0.21061	0.64504	0.46216	0.46216	0.21061	0.64504
5234164258430	523416	4258430	UCART1	0.23096	0.748	0.50303	0.50303	0.23096	0.748
5234264258430	523426	4258430	UCART1	0.25431	0.87536	0.54817	0.54817	0.25431	0.87536
5237964258430	523796	4258430	UCART1	23.17177	3.59171	15.80034	15.80034	23.17177	3.59171
5238064258430	523806	4258430	UCART1	19.89214	2.92351	17.35359	17.35359	19.89214	2.92351
5238164258430	523816	4258430	WORKER	16.57434	2.41554	14.04251	14.04251	16.57434	2.41554
5238264258430	523826	4258430	WORKER	13.58045	2.03167	11.61644	11.61644	13.58045	2.03167
5238364258430	523836	4258430	WORKER	10.64721	1.69948	9.40123	9.40123	10.64721	1.69948
5238464258430	523846	4258430	WORKER	8.14593	1.40597	7.44358	7.44358	8.14593	1.40597
5238564258430	523856	4258430	WORKER	6.27134	1.18819	6.10369	6.10369	6.27134	1.18819
5238664258430	523866	4258430	WORKER	4.98622	1.02752	5.2192	5.2192	4.98622	1.02752
5238764258430	523876	4258430	WORKER	4.11283	0.91018	4.63412	4.63412	4.11283	0.91018
5238864258430	523886	4258430	WORKER	3.47223	0.81786	4.19378	4.19378	3.47223	0.81786
5238964258430	523896	4258430	WORKER	2.98119	0.74233	3.84033	3.84033	2.98119	0.74233
5239064258430	523906	4258430	WORKER	2.54937	0.67067	3.47725	3.47725	2.54937	0.67067
5239164258430	523916	4258430	WORKER	2.20964	0.61057	3.1753	3.1753	2.20964	0.61057
5239264258430	523926	4258430	WORKER	1.95913	0.56403	2.956	2.956	1.95913	0.56403
5239364258430	523936	4258430	WORKER	1.74654	0.52237	2.75322	2.75322	1.74654	0.52237
5239464258430	523946	4258430	WORKER	1.57301	0.48691	2.58111	2.58111	1.57301	0.48691

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239564258430	523956	4258430	WORKER	1.41637	0.45339	2.40833	2.40833	1.41637	0.45339
5239664258430	523966	4258430	WORKER	1.26061	0.41805	2.20878	2.20878	1.26061	0.41805
5239764258430	523976	4258430	WORKER	1.13792	0.38939	2.05081	2.05081	1.13792	0.38939
5239864258430	523986	4258430	UCART1	1.02945	0.36309	1.9022	1.9022	1.02945	0.36309
5239964258430	523996	4258430	UCART1	0.91394	0.33327	1.72091	1.72091	0.91394	0.33327
5240064258430	524006	4258430	UCART1	0.80439	0.30353	1.53416	1.53416	0.80439	0.30353
5240164258430	524016	4258430	UCART1	0.71517	0.27853	1.37598	1.37598	0.71517	0.27853
5240264258430	524026	4258430	RESIDENT	0.6454	0.25851	1.25151	1.25151	0.6454	0.25851
5240364258430	524036	4258430	RESIDENT	0.57477	0.23745	1.11465	1.11465	0.57477	0.23745
5240464258430	524046	4258430	RESIDENT	0.51245	0.21837	0.98903	0.98903	0.51245	0.21837
5240564258430	524056	4258430	RESIDENT	0.46306	0.20285	0.88795	0.88795	0.46306	0.20285
5240664258430	524066	4258430	RESIDENT	0.42365	0.1901	0.80661	0.80661	0.42365	0.1901
5240764258430	524076	4258430	RESIDENT	0.39078	0.17917	0.73736	0.73736	0.39078	0.17917
5240864258430	524086	4258430	RESIDENT	0.36446	0.17018	0.68087	0.68087	0.36446	0.17018
5240964258430	524096	4258430	RESIDENT	0.34332	0.1628	0.63474	0.63474	0.34332	0.1628
5241064258430	524106	4258430	RESIDENT	0.32396	0.15588	0.59144	0.59144	0.32396	0.15588
5241164258430	524116	4258430	RESIDENT	0.30537	0.1491	0.5492	0.5492	0.30537	0.1491
5241264258430	524126	4258430	RESIDENT	0.28672	0.14217	0.50657	0.50657	0.28672	0.14217
5231964258440	523196	4258440	RESIDENT	0.05886	0.09851	0.12155	0.12155	0.05886	0.09851
5232064258440	523206	4258440	RESIDENT	0.06151	0.1046	0.1276	0.1276	0.06151	0.1046
5232164258440	523216	4258440	RESIDENT	0.06436	0.1113	0.13411	0.13411	0.06436	0.1113
5232264258440	523226	4258440	RESIDENT	0.06742	0.11865	0.14111	0.14111	0.06742	0.11865
5232364258440	523236	4258440	RESIDENT	0.07077	0.12691	0.14876	0.14876	0.07077	0.12691
5232464258440	523246	4258440	RESIDENT	0.07441	0.13611	0.15708	0.15708	0.07441	0.13611
5232564258440	523256	4258440	RESIDENT	0.07836	0.14634	0.16611	0.16611	0.07836	0.14634
5232664258440	523266	4258440	RESIDENT	0.08265	0.15777	0.17596	0.17596	0.08265	0.15777
5232764258440	523276	4258440	UCART1	0.08739	0.17077	0.18645	0.18645	0.08739	0.17077
5232864258440	523286	4258440	WORKER	0.09252	0.18526	0.19779	0.19779	0.09252	0.18526
5232964258440	523296	4258440	WORKER	0.09812	0.20154	0.21085	0.21085	0.09812	0.20154
5233064258440	523306	4258440	WORKER	0.10428	0.22002	0.22524	0.22524	0.10428	0.22002
5233164258440	523316	4258440	WORKER	0.11106	0.24105	0.24112	0.24112	0.11106	0.24105
5233264258440	523326	4258440	WORKER	0.11856	0.26514	0.25863	0.25863	0.11856	0.26514
5233364258440	523336	4258440	WORKER	0.1269	0.29292	0.27785	0.27785	0.1269	0.29292
5233464258440	523346	4258440	WORKER	0.1362	0.32513	0.29902	0.29902	0.1362	0.32513
5233564258440	523356	4258440	WORKER	0.14661	0.36272	0.3224	0.3224	0.14661	0.36272
5233664258440	523366	4258440	WORKER	0.1583	0.4068	0.34833	0.34833	0.1583	0.4068
5233764258440	523376	4258440	WORKER	0.17151	0.45916	0.3769	0.3769	0.17151	0.45916
5233864258440	523386	4258440	WORKER	0.18647	0.5216	0.40865	0.40865	0.18647	0.5216
5233964258440	523396	4258440	WORKER	0.20342	0.59637	0.44435	0.44435	0.20342	0.59637
5234064258440	523406	4258440	WORKER	0.22268	0.6866	0.48452	0.48452	0.22268	0.6866
5234164258440	523416	4258440	UCART1	0.24463	0.79646	0.52927	0.52927	0.24463	0.79646
5237864258440	523786	4258440	UCART1	21.71363	4.6157	15.50348	15.50348	21.71363	4.6157
5237964258440	523796	4258440	UCART1	19.37484	3.63543	16.85603	16.85603	19.37484	3.63543
5238064258440	523806	4258440	WORKER	16.90959	2.9636	13.82876	13.82876	16.90959	2.9636
5238164258440	523816	4258440	WORKER	14.43386	2.46715	11.5842	11.5842	14.43386	2.46715
5238264258440	523826	4258440	WORKER	11.92555	2.06394	9.65987	9.65987	11.92555	2.06394
5238364258440	523836	4258440	WORKER	9.22926	1.67337	7.55248	7.55248	9.22926	1.67337
5238464258440	523846	4258440	WORKER	7.11582	1.38516	6.09375	6.09375	7.11582	1.38516
5238564258440	523856	4258440	WORKER	5.59928	1.17302	5.11688	5.11688	5.59928	1.17302
5238664258440	523866	4258440	WORKER	4.60213	1.02826	4.52795	4.52795	4.60213	1.02826
5238764258440	523876	4258440	WORKER	3.93123	0.92689	4.16282	4.16282	3.93123	0.92689
5238864258440	523886	4258440	WORKER	3.35716	0.83463	3.80118	3.80118	3.35716	0.83463

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238964258440	523896	4258440	WORKER	2.89127	0.75541	3.48226	3.48226	2.89127	0.75541
5239064258440	523906	4258440	WORKER	2.48824	0.6826	3.16901	3.16901	2.48824	0.6826
5239164258440	523916	4258440	WORKER	2.20105	0.62861	2.95603	2.95603	2.20105	0.62861
5239264258440	523926	4258440	WORKER	1.95448	0.57982	2.75361	2.75361	1.95448	0.57982
5239364258440	523936	4258440	WORKER	1.73643	0.53432	2.55276	2.55276	1.73643	0.53432
5239464258440	523946	4258440	WORKER	1.56603	0.49746	2.39466	2.39466	1.56603	0.49746
5239564258440	523956	4258440	WORKER	1.41682	0.46385	2.24427	2.24427	1.41682	0.46385
5239664258440	523966	4258440	WORKER	1.26581	0.42794	2.06592	2.06592	1.26581	0.42794
5239764258440	523976	4258440	WORKER	1.14616	0.39871	1.9234	1.9234	1.14616	0.39871
5239864258440	523986	4258440	UCART1	1.0361	0.37077	1.78144	1.78144	1.0361	0.37077
5239964258440	523996	4258440	UCART1	0.91444	0.33802	1.6009	1.6009	0.91444	0.33802
5240064258440	524006	4258440	UCART1	0.80468	0.30728	1.42617	1.42617	0.80468	0.30728
5240164258440	524016	4258440	UCART1	0.71292	0.28081	1.27418	1.27418	0.71292	0.28081
5240264258440	524026	4258440	RESIDENT	0.63917	0.25906	1.15019	1.15019	0.63917	0.25906
5240364258440	524036	4258440	RESIDENT	0.56667	0.23706	1.0196	1.0196	0.56667	0.23706
5240464258440	524046	4258440	RESIDENT	0.50907	0.21914	0.91404	0.91404	0.50907	0.21914
5240564258440	524056	4258440	RESIDENT	0.46297	0.20438	0.829	0.829	0.46297	0.20438
5240664258440	524066	4258440	RESIDENT	0.42533	0.19199	0.75843	0.75843	0.42533	0.19199
5240764258440	524076	4258440	RESIDENT	0.39477	0.18169	0.70004	0.70004	0.39477	0.18169
5240864258440	524086	4258440	RESIDENT	0.37042	0.17329	0.65266	0.65266	0.37042	0.17329
5240964258440	524096	4258440	RESIDENT	0.3511	0.16649	0.61453	0.61453	0.3511	0.16649
5241064258440	524106	4258440	RESIDENT	0.33182	0.15957	0.57513	0.57513	0.33182	0.15957
5241164258440	524116	4258440	RESIDENT	0.31346	0.15285	0.53689	0.53689	0.31346	0.15285
5241264258440	524126	4258440	RESIDENT	0.29529	0.14607	0.49865	0.49865	0.29529	0.14607
5231964258450	523196	4258450	RESIDENT	0.05998	0.10129	0.12342	0.12342	0.05998	0.10129
5232064258450	523206	4258450	RESIDENT	0.06275	0.1077	0.12967	0.12967	0.06275	0.1077
5232164258450	523216	4258450	RESIDENT	0.06573	0.11474	0.13639	0.13639	0.06573	0.11474
5232264258450	523226	4258450	RESIDENT	0.06896	0.12255	0.14366	0.14366	0.06896	0.12255
5232364258450	523236	4258450	RESIDENT	0.0725	0.13131	0.1516	0.1516	0.0725	0.13131
5232464258450	523246	4258450	RESIDENT	0.07632	0.14101	0.1602	0.1602	0.07632	0.14101
5232564258450	523256	4258450	RESIDENT	0.0805	0.15189	0.16956	0.16956	0.0805	0.15189
5232664258450	523266	4258450	UCART1	0.08509	0.16413	0.17967	0.17967	0.08509	0.16413
5232764258450	523276	4258450	WORKER	0.09009	0.17786	0.19041	0.19041	0.09009	0.17786
5232864258450	523286	4258450	WORKER	0.09551	0.19317	0.20267	0.20267	0.09551	0.19317
5232964258450	523296	4258450	WORKER	0.10147	0.21049	0.21631	0.21631	0.10147	0.21049
5233064258450	523306	4258450	WORKER	0.10805	0.23017	0.23133	0.23133	0.10805	0.23017
5233164258450	523316	4258450	WORKER	0.11531	0.25264	0.24795	0.24795	0.11531	0.25264
5233264258450	523326	4258450	WORKER	0.12335	0.27837	0.26639	0.26639	0.12335	0.27837
5233364258450	523336	4258450	WORKER	0.1323	0.30807	0.28674	0.28674	0.1323	0.30807
5233464258450	523346	4258450	WORKER	0.14231	0.34252	0.30922	0.30922	0.14231	0.34252
5233564258450	523356	4258450	WORKER	0.15351	0.38272	0.33416	0.33416	0.15351	0.38272
5233664258450	523366	4258450	WORKER	0.1661	0.42988	0.36196	0.36196	0.1661	0.42988
5233764258450	523376	4258450	WORKER	0.18033	0.48582	0.39278	0.39278	0.18033	0.48582
5233864258450	523386	4258450	WORKER	0.19648	0.5527	0.42706	0.42706	0.19648	0.5527
5233964258450	523396	4258450	WORKER	0.21482	0.63299	0.46558	0.46558	0.21482	0.63299
5234064258450	523406	4258450	UCART1	0.23564	0.72987	0.50919	0.50919	0.23564	0.72987
5237764258450	523776	4258450	UCART1	19.14158	5.72499	20.68968	20.68968	19.14158	5.72499
5237864258450	523786	4258450	UCART1	17.84528	4.47468	16.20575	16.20575	17.84528	4.47468
5237964258450	523796	4258450	WORKER	16.29283	3.60743	13.42059	13.42059	16.29283	3.60743
5238064258450	523806	4258450	WORKER	14.46974	2.97126	11.34253	11.34253	14.46974	2.97126
5238164258450	523816	4258450	WORKER	12.54064	2.48564	9.68356	9.68356	12.54064	2.48564
5238264258450	523826	4258450	WORKER	10.55049	2.08885	8.23407	8.23407	10.55049	2.08885

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238364258450	523836	4258450	WORKER	8.52318	1.7289	6.78836	6.78836	8.52318	1.7289
5238464258450	523846	4258450	WORKER	6.62855	1.4224	5.48689	5.48689	6.62855	1.4224
5238564258450	523856	4258450	WORKER	5.17536	1.18496	4.53469	4.53469	5.17536	1.18496
5238664258450	523866	4258450	WORKER	4.40072	1.05734	4.14426	4.14426	4.40072	1.05734
5238764258450	523876	4258450	WORKER	3.77508	0.9504	3.80822	3.80822	3.77508	0.9504
5238864258450	523886	4258450	WORKER	3.19822	0.84603	3.43337	3.43337	3.19822	0.84603
5238964258450	523896	4258450	WORKER	2.79788	0.77102	3.18934	3.18934	2.79788	0.77102
5239064258450	523906	4258450	WORKER	2.45857	0.7046	2.96191	2.96191	2.45857	0.7046
5239164258450	523916	4258450	WORKER	2.17493	0.64673	2.75727	2.75727	2.17493	0.64673
5239264258450	523926	4258450	WORKER	1.93006	0.59452	2.56291	2.56291	1.93006	0.59452
5239364258450	523936	4258450	WORKER	1.71714	0.54701	2.37737	2.37737	1.71714	0.54701
5239464258450	523946	4258450	WORKER	1.54481	0.50712	2.22208	2.22208	1.54481	0.50712
5239564258450	523956	4258450	WORKER	1.3986	0.47205	2.08236	2.08236	1.3986	0.47205
5239664258450	523966	4258450	WORKER	1.26274	0.43809	1.93792	1.93792	1.26274	0.43809
5239764258450	523976	4258450	UCART1	1.14535	0.40781	1.80617	1.80617	1.14535	0.40781
5239864258450	523986	4258450	UCART1	1.02152	0.37428	1.64727	1.64727	1.02152	0.37428
5239964258450	523996	4258450	UCART1	0.89037	0.33707	1.45784	1.45784	0.89037	0.33707
5240064258450	524006	4258450	UCART1	0.78765	0.30718	1.30519	1.30519	0.78765	0.30718
5240164258450	524016	4258450	RESIDENT	0.71156	0.28463	1.19341	1.19341	0.71156	0.28463
5240264258450	524026	4258450	RESIDENT	0.62355	0.25779	1.04836	1.04836	0.62355	0.25779
5240364258450	524036	4258450	RESIDENT	0.56003	0.23798	0.94392	0.94392	0.56003	0.23798
5240464258450	524046	4258450	RESIDENT	0.50662	0.22085	0.85448	0.85448	0.50662	0.22085
5240564258450	524056	4258450	RESIDENT	0.46105	0.20584	0.77649	0.77649	0.46105	0.20584
5240664258450	524066	4258450	RESIDENT	0.42511	0.1937	0.71423	0.71423	0.42511	0.1937
5240764258450	524076	4258450	RESIDENT	0.39727	0.18411	0.66538	0.66538	0.39727	0.18411
5240864258450	524086	4258450	RESIDENT	0.37545	0.17645	0.62664	0.62664	0.37545	0.17645
5240964258450	524096	4258450	RESIDENT	0.35792	0.17017	0.59516	0.59516	0.35792	0.17017
5241064258450	524106	4258450	RESIDENT	0.3388	0.16322	0.55909	0.55909	0.3388	0.16322
5241164258450	524116	4258450	RESIDENT	0.32037	0.15642	0.5236	0.5236	0.32037	0.15642
5241264258450	524126	4258450	RESIDENT	0.30294	0.14988	0.48974	0.48974	0.30294	0.14988
5231964258460	523196	4258460	RESIDENT	0.06124	0.10429	0.12529	0.12529	0.06124	0.10429
5232064258460	523206	4258460	RESIDENT	0.06414	0.11103	0.13175	0.13175	0.06414	0.11103
5232164258460	523216	4258460	RESIDENT	0.06729	0.11849	0.13872	0.13872	0.06729	0.11849
5232264258460	523226	4258460	RESIDENT	0.07072	0.1268	0.14628	0.14628	0.07072	0.1268
5232364258460	523236	4258460	RESIDENT	0.07445	0.13607	0.1545	0.1545	0.07445	0.13607
5232464258460	523246	4258460	RESIDENT	0.0785	0.14634	0.16341	0.16341	0.0785	0.14634
5232564258460	523256	4258460	UCART1	0.08293	0.15787	0.1731	0.1731	0.08293	0.15787
5232664258460	523266	4258460	WORKER	0.08778	0.17082	0.18356	0.18356	0.08778	0.17082
5232764258460	523276	4258460	WORKER	0.09305	0.18524	0.19521	0.19521	0.09305	0.18524
5232864258460	523286	4258460	WORKER	0.09883	0.20152	0.20803	0.20803	0.09883	0.20152
5232964258460	523296	4258460	WORKER	0.1052	0.21996	0.2222	0.2222	0.1052	0.21996
5233064258460	523306	4258460	WORKER	0.11223	0.24094	0.23788	0.23788	0.11223	0.24094
5233164258460	523316	4258460	WORKER	0.12001	0.26491	0.25526	0.25526	0.12001	0.26491
5233264258460	523326	4258460	WORKER	0.12866	0.29241	0.2746	0.2746	0.12866	0.29241
5233364258460	523336	4258460	WORKER	0.13828	0.32415	0.29605	0.29605	0.13828	0.32415
5233464258460	523346	4258460	WORKER	0.14903	0.3609	0.32004	0.32004	0.14903	0.3609
5233564258460	523356	4258460	WORKER	0.16108	0.40387	0.34663	0.34663	0.16108	0.40387
5233664258460	523366	4258460	WORKER	0.17463	0.45427	0.37643	0.37643	0.17463	0.45427
5233764258460	523376	4258460	WORKER	0.18991	0.5139	0.40972	0.40972	0.18991	0.5139
5233864258460	523386	4258460	WORKER	0.20723	0.5851	0.44702	0.44702	0.20723	0.5851
5233964258460	523396	4258460	UCART1	0.22693	0.67083	0.48896	0.48896	0.22693	0.67083
5237664258460	523766	4258460	UCART1	16.66294	6.82413	19.92001	19.92001	16.66294	6.82413

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237764258460	523776	4258460	UCART1	15.60348	5.225	14.9547	14.9547	15.60348	5.225
5237864258460	523786	4258460	WORKER	14.79595	4.23899	12.56576	12.56576	14.79595	4.23899
5237964258460	523796	4258460	WORKER	13.76852	3.51378	10.88645	10.88645	13.76852	3.51378
5238064258460	523806	4258460	WORKER	12.45281	2.94299	9.47258	9.47258	12.45281	2.94299
5238164258460	523816	4258460	WORKER	11.01363	2.4943	8.29912	8.29912	11.01363	2.4943
5238264258460	523826	4258460	WORKER	9.37853	2.101	7.13861	7.13861	9.37853	2.101
5238364258460	523836	4258460	WORKER	7.74177	1.75332	6.02261	6.02261	7.74177	1.75332
5238464258460	523846	4258460	WORKER	6.32621	1.48348	5.13621	5.13621	6.32621	1.48348
5238564258460	523856	4258460	WORKER	4.99044	1.23341	4.25688	4.25688	4.99044	1.23341
5238664258460	523866	4258460	WORKER	4.20561	1.0861	3.82652	3.82652	4.20561	1.0861
5238764258460	523876	4258460	WORKER	3.61341	0.97241	3.50519	3.50519	3.61341	0.97241
5238864258460	523886	4258460	WORKER	3.09114	0.86779	3.18182	3.18182	3.09114	0.86779
5238964258460	523896	4258460	WORKER	2.73207	0.79397	2.97876	2.97876	2.73207	0.79397
5239064258460	523906	4258460	WORKER	2.41422	0.72605	2.77536	2.77536	2.41422	0.72605
5239164258460	523916	4258460	WORKER	2.13861	0.66493	2.58156	2.58156	2.13861	0.66493
5239264258460	523926	4258460	WORKER	1.90361	0.61091	2.40354	2.40354	1.90361	0.61091
5239364258460	523936	4258460	WORKER	1.69378	0.56065	2.22732	2.22732	1.69378	0.56065
5239464258460	523946	4258460	WORKER	1.51816	0.51703	2.07176	2.07176	1.51816	0.51703
5239564258460	523956	4258460	WORKER	1.37557	0.48055	1.94174	1.94174	1.37557	0.48055
5239664258460	523966	4258460	UCART1	1.25107	0.44763	1.82017	1.82017	1.25107	0.44763
5239764258460	523976	4258460	UCART1	1.12923	0.4141	1.68634	1.68634	1.12923	0.4141
5239864258460	523986	4258460	UCART1	0.98608	0.37269	1.50151	1.50151	0.98608	0.37269
5239964258460	523996	4258460	UCART1	0.86381	0.33633	1.33404	1.33404	0.86381	0.33633
5240064258460	524006	4258460	RESIDENT	0.77372	0.309	1.2113	1.2113	0.77372	0.309
5240164258460	524016	4258460	RESIDENT	0.68672	0.28205	1.08432	1.08432	0.68672	0.28205
5240264258460	524026	4258460	RESIDENT	0.61671	0.25992	0.97995	0.97995	0.61671	0.25992
5240364258460	524036	4258460	RESIDENT	0.55861	0.24109	0.89157	0.89157	0.55861	0.24109
5240464258460	524046	4258460	RESIDENT	0.50856	0.22447	0.81355	0.81355	0.50856	0.22447
5240564258460	524056	4258460	RESIDENT	0.46501	0.20968	0.74382	0.74382	0.46501	0.20968
5240664258460	524066	4258460	RESIDENT	0.43037	0.19767	0.68756	0.68756	0.43037	0.19767
5240764258460	524076	4258460	RESIDENT	0.40236	0.18778	0.64129	0.64129	0.40236	0.18778
5240864258460	524086	4258460	RESIDENT	0.37987	0.17969	0.6036	0.6036	0.37987	0.17969
5240964258460	524096	4258460	RESIDENT	0.36336	0.17364	0.57619	0.57619	0.36336	0.17364
5241064258460	524106	4258460	RESIDENT	0.34506	0.16688	0.54411	0.54411	0.34506	0.16688
5241164258460	524116	4258460	RESIDENT	0.32684	0.16005	0.51136	0.51136	0.32684	0.16005
5231964258470	523196	4258470	RESIDENT	0.06266	0.10752	0.12716	0.12716	0.06266	0.10752
5232064258470	523206	4258470	RESIDENT	0.06573	0.11466	0.13386	0.13386	0.06573	0.11466
5232164258470	523216	4258470	RESIDENT	0.06908	0.12261	0.14112	0.14112	0.06908	0.12261
5232264258470	523226	4258470	RESIDENT	0.0727	0.1314	0.14896	0.14896	0.0727	0.1314
5232364258470	523236	4258470	RESIDENT	0.07664	0.14116	0.15746	0.15746	0.07664	0.14116
5232464258470	523246	4258470	UCART1	0.08094	0.15208	0.16669	0.16669	0.08094	0.15208
5232564258470	523256	4258470	WORKER	0.08565	0.1643	0.17672	0.17672	0.08565	0.1643
5232664258470	523266	4258470	WORKER	0.09075	0.17788	0.1878	0.1878	0.09075	0.17788
5232764258470	523276	4258470	WORKER	0.09635	0.19316	0.19999	0.19999	0.09635	0.19316
5232864258470	523286	4258470	WORKER	0.10251	0.21043	0.21344	0.21344	0.10251	0.21043
5232964258470	523296	4258470	WORKER	0.10932	0.23003	0.22831	0.22831	0.10932	0.23003
5233064258470	523306	4258470	WORKER	0.11683	0.25233	0.24482	0.24482	0.11683	0.25233
5233164258470	523316	4258470	WORKER	0.12517	0.27782	0.26318	0.26318	0.12517	0.27782
5233264258470	523326	4258470	WORKER	0.13443	0.30712	0.28356	0.28356	0.13443	0.30712
5233364258470	523336	4258470	WORKER	0.14477	0.34097	0.30621	0.30621	0.14477	0.34097
5233464258470	523346	4258470	WORKER	0.1563	0.38018	0.33165	0.33165	0.1563	0.38018
5233564258470	523356	4258470	WORKER	0.16928	0.42614	0.35981	0.35981	0.16928	0.42614

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233664258470	523366	4258470	WORKER	0.18385	0.48007	0.39157	0.39157	0.18385	0.48007
5233764258470	523376	4258470	WORKER	0.20026	0.54379	0.42747	0.42747	0.20026	0.54379
5233864258470	523386	4258470	UCART1	0.21873	0.61933	0.46817	0.46817	0.21873	0.61933
5237564258470	523756	4258470	UCART1	14.32065	7.71405	18.7846	18.7846	14.32065	7.71405
5237664258470	523766	4258470	UCART1	13.7474	6.03495	14.33616	14.33616	13.7474	6.03495
5237764258470	523776	4258470	WORKER	13.3676	4.96382	12.16175	12.16175	13.3676	4.96382
5237864258470	523786	4258470	WORKER	12.64663	4.06866	10.35166	10.35166	12.64663	4.06866
5237964258470	523796	4258470	WORKER	11.67176	3.35522	8.93912	8.93912	11.67176	3.35522
5238064258470	523806	4258470	WORKER	10.70823	2.86425	7.95375	7.95375	10.70823	2.86425
5238164258470	523816	4258470	WORKER	9.65225	2.46623	7.14602	7.14602	9.65225	2.46623
5238264258470	523826	4258470	WORKER	8.34497	2.08423	6.23511	6.23511	8.34497	2.08423
5238364258470	523836	4258470	WORKER	6.988	1.75552	5.33574	5.33574	6.988	1.75552
5238464258470	523846	4258470	WORKER	5.80414	1.49257	4.61065	4.61065	5.80414	1.49257
5238564258470	523856	4258470	WORKER	4.84974	1.28911	4.05945	4.05945	4.84974	1.28911
5238664258470	523866	4258470	WORKER	4.05258	1.12025	3.59092	3.59092	4.05258	1.12025
5238764258470	523876	4258470	WORKER	3.4707	0.99563	3.26199	3.26199	3.4707	0.99563
5238864258470	523886	4258470	WORKER	2.99431	0.89069	2.97734	2.97734	2.99431	0.89069
5238964258470	523896	4258470	WORKER	2.63746	0.81007	2.76813	2.76813	2.63746	0.81007
5239064258470	523906	4258470	WORKER	2.35178	0.74382	2.59739	2.59739	2.35178	0.74382
5239164258470	523916	4258470	WORKER	2.10007	0.68361	2.43161	2.43161	2.10007	0.68361
5239264258470	523926	4258470	WORKER	1.87553	0.62809	2.26816	2.26816	1.87553	0.62809
5239364258470	523936	4258470	WORKER	1.67007	0.57535	2.10113	2.10113	1.67007	0.57535
5239464258470	523946	4258470	WORKER	1.49667	0.52937	1.95249	1.95249	1.49667	0.52937
5239564258470	523956	4258470	UCART1	1.35577	0.49095	1.82829	1.82829	1.35577	0.49095
5239664258470	523966	4258470	UCART1	1.2261	0.45431	1.70258	1.70258	1.2261	0.45431
5239764258470	523976	4258470	UCART1	1.07686	0.41007	1.53084	1.53084	1.07686	0.41007
5239864258470	523986	4258470	UCART1	0.94599	0.37016	1.36953	1.36953	0.94599	0.37016
5239964258470	523996	4258470	UCART1	0.83559	0.33571	1.22792	1.22792	0.83559	0.33571
5240064258470	524006	4258470	RESIDENT	0.74742	0.30763	1.11244	1.11244	0.74742	0.30763
5240164258470	524016	4258470	RESIDENT	0.66964	0.2824	1.00579	1.00579	0.66964	0.2824
5240264258470	524026	4258470	RESIDENT	0.6091	0.26227	0.92207	0.92207	0.6091	0.26227
5240364258470	524036	4258470	RESIDENT	0.55799	0.24492	0.84996	0.84996	0.55799	0.24492
5240464258470	524046	4258470	RESIDENT	0.51222	0.22911	0.78308	0.78308	0.51222	0.22911
5240564258470	524056	4258470	RESIDENT	0.47045	0.21444	0.71976	0.71976	0.47045	0.21444
5240664258470	524066	4258470	RESIDENT	0.43764	0.2027	0.66949	0.66949	0.43764	0.2027
5240764258470	524076	4258470	RESIDENT	0.41006	0.19268	0.62632	0.62632	0.41006	0.19268
5240864258470	524086	4258470	RESIDENT	0.38729	0.18428	0.59011	0.59011	0.38729	0.18428
5240964258470	524096	4258470	RESIDENT	0.36863	0.17729	0.56016	0.56016	0.36863	0.17729
5241064258470	524106	4258470	RESIDENT	0.35068	0.1705	0.53048	0.53048	0.35068	0.1705
5241164258470	524116	4258470	RESIDENT	0.33243	0.16354	0.49948	0.49948	0.33243	0.16354
5231964258480	523196	4258480	RESIDENT	0.06428	0.11104	0.12906	0.12906	0.06428	0.11104
5232064258480	523206	4258480	RESIDENT	0.06754	0.11864	0.13603	0.13603	0.06754	0.11864
5232164258480	523216	4258480	RESIDENT	0.07109	0.12707	0.14356	0.14356	0.07109	0.12707
5232264258480	523226	4258480	RESIDENT	0.07491	0.13633	0.15167	0.15167	0.07491	0.13633
5232364258480	523236	4258480	UCART1	0.07908	0.14663	0.16048	0.16048	0.07908	0.14663
5232464258480	523246	4258480	WORKER	0.08366	0.15824	0.17004	0.17004	0.08366	0.15824
5232564258480	523256	4258480	WORKER	0.08865	0.17115	0.18046	0.18046	0.08865	0.17115
5232664258480	523266	4258480	WORKER	0.09409	0.18556	0.19198	0.19198	0.09409	0.18556
5232764258480	523276	4258480	WORKER	0.10004	0.2017	0.20476	0.20476	0.10004	0.2017
5232864258480	523286	4258480	WORKER	0.10659	0.21998	0.21885	0.21885	0.10659	0.21998
5232964258480	523296	4258480	WORKER	0.11384	0.24073	0.23447	0.23447	0.11384	0.24073
5233064258480	523306	4258480	WORKER	0.12187	0.2644	0.25183	0.25183	0.12187	0.2644

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258480	523316	4258480	WORKER	0.13077	0.29145	0.27119	0.27119	0.13077	0.29145
5233264258480	523326	4258480	WORKER	0.14068	0.32257	0.29279	0.29279	0.14068	0.32257
5233364258480	523336	4258480	WORKER	0.15173	0.35853	0.31693	0.31693	0.15173	0.35853
5233464258480	523346	4258480	WORKER	0.1641	0.40031	0.34396	0.34396	0.1641	0.40031
5233564258480	523356	4258480	WORKER	0.17796	0.44915	0.37428	0.37428	0.17796	0.44915
5233664258480	523366	4258480	UCART1	0.19357	0.50668	0.4082	0.4082	0.19357	0.50668
5233764258480	523376	4258480	UCART1	0.21107	0.57442	0.44708	0.44708	0.21107	0.57442
5237464258480	523746	4258480	UCART1	12.32406	8.45283	17.78806	17.78806	12.32406	8.45283
5237564258480	523756	4258480	UCART1	12.10525	6.8065	13.9241	13.9241	12.10525	6.8065
5237664258480	523766	4258480	WORKER	11.86236	5.61026	11.73055	11.73055	11.86236	5.61026
5237764258480	523776	4258480	WORKER	11.53406	4.68347	10.14929	10.14929	11.53406	4.68347
5237864258480	523786	4258480	WORKER	10.96856	3.9036	8.80359	8.80359	10.96856	3.9036
5237964258480	523796	4258480	WORKER	10.19139	3.266	7.6601	7.6601	10.19139	3.266
5238064258480	523806	4258480	WORKER	9.38408	2.79298	6.89091	6.89091	9.38408	2.79298
5238164258480	523816	4258480	WORKER	8.51301	2.41526	6.24552	6.24552	8.51301	2.41526
5238264258480	523826	4258480	WORKER	7.47096	2.06814	5.52088	5.52088	7.47096	2.06814
5238364258480	523836	4258480	WORKER	6.28147	1.73676	4.728	4.728	6.28147	1.73676
5238464258480	523846	4258480	WORKER	5.27444	1.47999	4.11716	4.11716	5.27444	1.47999
5238564258480	523856	4258480	WORKER	4.46753	1.28463	3.66313	3.66313	4.46753	1.28463
5238664258480	523866	4258480	WORKER	3.84623	1.13772	3.33236	3.33236	3.84623	1.13772
5238764258480	523876	4258480	WORKER	3.3125	1.01107	3.03185	3.03185	3.3125	1.01107
5238864258480	523886	4258480	WORKER	2.9022	0.91249	2.80352	2.80352	2.9022	0.91249
5238964258480	523896	4258480	WORKER	2.5433	0.8239	2.58432	2.58432	2.5433	0.8239
5239064258480	523906	4258480	WORKER	2.27008	0.75521	2.42137	2.42137	2.27008	0.75521
5239164258480	523916	4258480	WORKER	2.03418	0.69439	2.27053	2.27053	2.03418	0.69439
5239264258480	523926	4258480	WORKER	1.81772	0.63684	2.11577	2.11577	1.81772	0.63684
5239364258480	523936	4258480	WORKER	1.62651	0.58445	1.96808	1.96808	1.62651	0.58445
5239464258480	523946	4258480	UCART1	1.46684	0.53955	1.83977	1.83977	1.46684	0.53955
5239564258480	523956	4258480	UCART1	1.31911	0.49654	1.7087	1.7087	1.31911	0.49654
5239664258480	523966	4258480	UCART1	1.16914	0.45108	1.55701	1.55701	1.16914	0.45108
5239764258480	523976	4258480	UCART1	1.02263	0.40522	1.3921	1.3921	1.02263	0.40522
5239864258480	523986	4258480	UCART1	0.90511	0.36754	1.25561	1.25561	0.90511	0.36754
5239964258480	523996	4258480	RESIDENT	0.79745	0.33231	1.12248	1.12248	0.79745	0.33231
5240064258480	524006	4258480	RESIDENT	0.71902	0.30597	1.02511	1.02511	0.71902	0.30597
5240164258480	524016	4258480	RESIDENT	0.65496	0.28392	0.94363	0.94363	0.65496	0.28392
5240264258480	524026	4258480	RESIDENT	0.60414	0.26601	0.8786	0.8786	0.60414	0.26601
5240364258480	524036	4258480	RESIDENT	0.55604	0.24886	0.81383	0.81383	0.55604	0.24886
5240464258480	524046	4258480	RESIDENT	0.51396	0.23363	0.75543	0.75543	0.51396	0.23363
5240564258480	524056	4258480	RESIDENT	0.47487	0.21932	0.699	0.699	0.47487	0.21932
5240664258480	524066	4258480	RESIDENT	0.44372	0.20773	0.65346	0.65346	0.44372	0.20773
5240764258480	524076	4258480	RESIDENT	0.41643	0.19747	0.61252	0.61252	0.41643	0.19747
5240864258480	524086	4258480	RESIDENT	0.39335	0.18868	0.57725	0.57725	0.39335	0.18868
5240964258480	524096	4258480	RESIDENT	0.37349	0.18103	0.54639	0.54639	0.37349	0.18103
5241064258480	524106	4258480	RESIDENT	0.35529	0.17396	0.51757	0.51757	0.35529	0.17396
5241164258480	524116	4258480	RESIDENT	0.33694	0.1668	0.48777	0.48777	0.33694	0.1668
5231964258490	523196	4258490	RESIDENT	0.06611	0.11494	0.13101	0.13101	0.06611	0.11494
5232064258490	523206	4258490	RESIDENT	0.06956	0.12296	0.13823	0.13823	0.06956	0.12296
5232164258490	523216	4258490	RESIDENT	0.07329	0.1318	0.146	0.146	0.07329	0.1318
5232264258490	523226	4258490	UCART1	0.07732	0.14154	0.1544	0.1544	0.07732	0.14154
5232364258490	523236	4258490	WORKER	0.08177	0.15251	0.16357	0.16357	0.08177	0.15251
5232464258490	523246	4258490	WORKER	0.08665	0.1648	0.17346	0.17346	0.08665	0.1648
5232564258490	523256	4258490	WORKER	0.09193	0.17841	0.18435	0.18435	0.09193	0.17841

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232664258490	523266	4258490	WORKER	0.09772	0.19365	0.19638	0.19638	0.09772	0.19365
5232764258490	523276	4258490	WORKER	0.10405	0.21074	0.20972	0.20972	0.10405	0.21074
5232864258490	523286	4258490	WORKER	0.11105	0.23014	0.22443	0.22443	0.11105	0.23014
5232964258490	523296	4258490	WORKER	0.11878	0.25212	0.24081	0.24081	0.11878	0.25212
5233064258490	523306	4258490	WORKER	0.12734	0.2772	0.25908	0.25908	0.12734	0.2772
5233164258490	523316	4258490	WORKER	0.13682	0.30583	0.27952	0.27952	0.13682	0.30583
5233264258490	523326	4258490	WORKER	0.14738	0.33879	0.30241	0.30241	0.14738	0.33879
5233364258490	523336	4258490	WORKER	0.15917	0.37696	0.32807	0.32807	0.15917	0.37696
5233464258490	523346	4258490	WORKER	0.17235	0.42127	0.35695	0.35695	0.17235	0.42127
5233564258490	523356	4258490	UCART1	0.18712	0.47315	0.38945	0.38945	0.18712	0.47315
5233664258490	523366	4258490	UCART1	0.20361	0.5337	0.42637	0.42637	0.20361	0.5337
5237264258490	523726	4258490	UCART1	10.47325	10.85193	15.31621	15.31621	10.47325	10.85193
5237364258490	523736	4258490	UCART1	10.61794	9.02118	16.88971	16.88971	10.61794	9.02118
5237464258490	523746	4258490	UCART1	10.48722	7.3128	13.18851	13.18851	10.48722	7.3128
5237564258490	523756	4258490	WORKER	10.50332	6.20429	11.31401	11.31401	10.50332	6.20429
5237664258490	523766	4258490	WORKER	10.33904	5.22323	9.73069	9.73069	10.33904	5.22323
5237764258490	523776	4258490	WORKER	10.1012	4.44696	8.65259	8.65259	10.1012	4.44696
5237864258490	523786	4258490	WORKER	9.66107	3.76733	7.65991	7.65991	9.66107	3.76733
5237964258490	523796	4258490	WORKER	9.06777	3.20396	6.82643	6.82643	9.06777	3.20396
5238064258490	523806	4258490	WORKER	8.36389	2.74579	6.12991	6.12991	8.36389	2.74579
5238164258490	523816	4258490	WORKER	7.62753	2.38334	5.57302	5.57302	7.62753	2.38334
5238264258490	523826	4258490	WORKER	6.64655	2.01963	4.86453	4.86453	6.64655	2.01963
5238364258490	523836	4258490	WORKER	5.5092	1.66467	4.07832	4.07832	5.5092	1.66467
5238464258490	523846	4258490	WORKER	4.63955	1.41538	3.55683	3.55683	4.63955	1.41538
5238564258490	523856	4258490	WORKER	4.06794	1.2602	3.27824	3.27824	4.06794	1.2602
5238664258490	523866	4258490	WORKER	3.59675	1.1366	3.0571	3.0571	3.59675	1.1366
5238764258490	523876	4258490	WORKER	3.16171	1.02328	2.83175	2.83175	3.16171	1.02328
5238864258490	523886	4258490	WORKER	2.78934	0.92566	2.62848	2.62848	2.78934	0.92566
5238964258490	523896	4258490	WORKER	2.48697	0.84549	2.46102	2.46102	2.48697	0.84549
5239064258490	523906	4258490	WORKER	2.18933	0.76415	2.26623	2.26623	2.18933	0.76415
5239164258490	523916	4258490	WORKER	1.9631	0.70152	2.12233	2.12233	1.9631	0.70152
5239264258490	523926	4258490	WORKER	1.7585	0.64342	1.9799	1.9799	1.7585	0.64342
5239364258490	523936	4258490	UCART1	1.57598	0.59023	1.84286	1.84286	1.57598	0.59023
5239464258490	523946	4258490	UCART1	1.41404	0.54174	1.71233	1.71233	1.41404	0.54174
5239564258490	523956	4258490	UCART1	1.24979	0.4907	1.56099	1.56099	1.24979	0.4907
5239664258490	523966	4258490	UCART1	1.10439	0.44428	1.41675	1.41675	1.10439	0.44428
5239764258490	523976	4258490	UCART1	0.9903	0.40692	1.30123	1.30123	0.9903	0.40692
5239864258490	523986	4258490	RESIDENT	0.85999	0.36335	1.1505	1.1505	0.85999	0.36335
5239964258490	523996	4258490	RESIDENT	0.76282	0.33001	1.03593	1.03593	0.76282	0.33001
5240064258490	524006	4258490	RESIDENT	0.69534	0.30598	0.95708	0.95708	0.69534	0.30598
5240164258490	524016	4258490	RESIDENT	0.64446	0.28727	0.89782	0.89782	0.64446	0.28727
5240264258490	524026	4258490	RESIDENT	0.59577	0.26917	0.83752	0.83752	0.59577	0.26917
5240364258490	524036	4258490	RESIDENT	0.5566	0.25431	0.78847	0.78847	0.5566	0.25431
5240464258490	524046	4258490	RESIDENT	0.51635	0.23901	0.73452	0.73452	0.51635	0.23901
5240564258490	524056	4258490	RESIDENT	0.481	0.22543	0.68574	0.68574	0.481	0.22543
5240664258490	524066	4258490	RESIDENT	0.44972	0.21329	0.6413	0.6413	0.44972	0.21329
5240764258490	524076	4258490	RESIDENT	0.42196	0.20243	0.60079	0.60079	0.42196	0.20243
5240864258490	524086	4258490	RESIDENT	0.39819	0.19303	0.5654	0.5654	0.39819	0.19303
5240964258490	524096	4258490	RESIDENT	0.37776	0.18488	0.53454	0.53454	0.37776	0.18488
5241064258490	524106	4258490	RESIDENT	0.3587	0.17724	0.50515	0.50515	0.3587	0.17724
5231964258500	523196	4258500	RESIDENT	0.06813	0.11911	0.13296	0.13296	0.06813	0.11911
5232064258500	523206	4258500	RESIDENT	0.07177	0.12754	0.14041	0.14041	0.07177	0.12754

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232164258500	523216	4258500	UCART1	0.07571	0.13683	0.14845	0.14845	0.07571	0.13683
5232264258500	523226	4258500	WORKER	0.07999	0.14715	0.15718	0.15718	0.07999	0.14715
5232364258500	523236	4258500	WORKER	0.08473	0.15878	0.1667	0.1667	0.08473	0.15878
5232464258500	523246	4258500	WORKER	0.08989	0.17171	0.17701	0.17701	0.08989	0.17171
5232564258500	523256	4258500	WORKER	0.09549	0.18606	0.18841	0.18841	0.09549	0.18606
5232664258500	523266	4258500	WORKER	0.10165	0.2022	0.20093	0.20093	0.10165	0.2022
5232764258500	523276	4258500	WORKER	0.1084	0.2203	0.21484	0.21484	0.1084	0.2203
5232864258500	523286	4258500	WORKER	0.11585	0.2408	0.23025	0.23025	0.11585	0.2408
5232964258500	523296	4258500	WORKER	0.12407	0.26407	0.24743	0.24743	0.12407	0.26407
5233064258500	523306	4258500	WORKER	0.13318	0.29061	0.26664	0.26664	0.13318	0.29061
5233164258500	523316	4258500	WORKER	0.14327	0.32092	0.28821	0.28821	0.14327	0.32092
5233264258500	523326	4258500	WORKER	0.15449	0.35577	0.31246	0.31246	0.15449	0.35577
5233364258500	523336	4258500	WORKER	0.16699	0.39607	0.33981	0.33981	0.16699	0.39607
5233464258500	523346	4258500	UCART1	0.18104	0.4432	0.3706	0.3706	0.18104	0.4432
5233564258500	523356	4258500	UCART1	0.1967	0.49806	0.40549	0.40549	0.1967	0.49806
5237164258500	523716	4258500	UCART1	8.97736	11.20568	14.82979	14.82979	8.97736	11.20568
5237264258500	523726	4258500	UCART1	9.17556	9.44247	16.18653	16.18653	9.17556	9.44247
5237364258500	523736	4258500	UCART1	9.18273	7.81021	12.79368	12.79368	9.18273	7.81021
5237464258500	523746	4258500	WORKER	9.25567	6.67292	10.88027	10.88027	9.25567	6.67292
5237564258500	523756	4258500	WORKER	9.25156	5.7244	9.49497	9.49497	9.25156	5.7244
5237664258500	523766	4258500	WORKER	9.1166	4.88905	8.31713	8.31713	9.1166	4.88905
5237764258500	523776	4258500	WORKER	8.95759	4.24068	7.59107	7.59107	8.95759	4.24068
5237864258500	523786	4258500	WORKER	8.57889	3.62494	6.77485	6.77485	8.57889	3.62494
5237964258500	523796	4258500	WORKER	8.04242	3.09095	6.0346	6.0346	8.04242	3.09095
5238064258500	523806	4258500	WORKER	7.42184	2.65462	5.4174	5.4174	7.42184	2.65462
5238164258500	523816	4258500	WORKER	6.74168	2.2942	4.88563	4.88563	6.74168	2.2942
5238264258500	523826	4258500	WORKER	5.79455	1.91337	4.1841	4.1841	5.79455	1.91337
5238364258500	523836	4258500	WORKER	4.81511	1.5754	3.52014	3.52014	4.81511	1.5754
5238464258500	523846	4258500	WORKER	4.09254	1.34615	3.09402	3.09402	4.09254	1.34615
5238564258500	523856	4258500	UCART1	3.59258	1.19571	2.84345	2.84345	3.59258	1.19571
5238664258500	523866	4258500	UCART1	3.23839	1.09332	2.69955	2.69955	3.23839	1.09332
5238764258500	523876	4258500	UCART1	2.93132	1.00637	2.5732	2.5732	2.93132	1.00637
5238864258500	523886	4258500	UCART1	2.61563	0.91637	2.40975	2.40975	2.61563	0.91637
5238964258500	523896	4258500	UCART1	2.35577	0.84208	2.27447	2.27447	2.35577	0.84208
5239064258500	523906	4258500	UCART1	2.11371	0.77168	2.13252	2.13252	2.11371	0.77168
5239164258500	523916	4258500	WORKER	1.89191	0.7059	1.98943	1.98943	1.89191	0.7059
5239264258500	523926	4258500	UCART1	1.69311	0.64574	1.85136	1.85136	1.69311	0.64574
5239364258500	523936	4258500	UCART1	1.50301	0.58665	1.70439	1.70439	1.50301	0.58665
5239464258500	523946	4258500	UCART1	1.33323	0.53263	1.56365	1.56365	1.33323	0.53263
5239564258500	523956	4258500	UCART1	1.19119	0.48648	1.44065	1.44065	1.19119	0.48648
5239664258500	523966	4258500	UCART1	1.07344	0.44733	1.33502	1.33502	1.07344	0.44733
5239764258500	523976	4258500	UCART1	0.93248	0.39931	1.18647	1.18647	0.93248	0.39931
5239864258500	523986	4258500	UCART1	0.82431	0.3616	1.06979	1.06979	0.82431	0.3616
5239964258500	523996	4258500	RESIDENT	0.7414	0.33177	0.97803	0.97803	0.7414	0.33177
5240064258500	524006	4258500	RESIDENT	0.68268	0.30975	0.91378	0.91378	0.68268	0.30975
5240164258500	524016	4258500	RESIDENT	0.63483	0.29129	0.86017	0.86017	0.63483	0.29129
5240264258500	524026	4258500	RESIDENT	0.59448	0.27535	0.81361	0.81361	0.59448	0.27535
5240364258500	524036	4258500	RESIDENT	0.55554	0.25985	0.76582	0.76582	0.55554	0.25985
5240464258500	524046	4258500	RESIDENT	0.51933	0.24533	0.71927	0.71927	0.51933	0.24533
5240564258500	524056	4258500	RESIDENT	0.48556	0.2317	0.674	0.674	0.48556	0.2317
5240664258500	524066	4258500	RESIDENT	0.45428	0.219	0.6305	0.6305	0.45428	0.219
5240764258500	524076	4258500	RESIDENT	0.42605	0.20746	0.5901	0.5901	0.42605	0.20746

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240864258500	524086	4258500	RESIDENT	0.40208	0.19756	0.55514	0.55514	0.40208	0.19756
5240964258500	524096	4258500	RESIDENT	0.38137	0.18893	0.52447	0.52447	0.38137	0.18893
5231964258510	523196	4258510	UCART1	0.07033	0.12354	0.13488	0.13488	0.07033	0.12354
5232064258510	523206	4258510	UCART1	0.07415	0.13236	0.14255	0.14255	0.07415	0.13236
5232164258510	523216	4258510	UCART1	0.07834	0.14219	0.15091	0.15091	0.07834	0.14219
5232264258510	523226	4258510	WORKER	0.08293	0.15318	0.16002	0.16002	0.08293	0.15318
5232364258510	523236	4258510	WORKER	0.08793	0.16538	0.1699	0.1699	0.08793	0.16538
5232464258510	523246	4258510	WORKER	0.09338	0.17896	0.18069	0.18069	0.09338	0.17896
5232564258510	523256	4258510	WORKER	0.09932	0.19408	0.19257	0.19257	0.09932	0.19408
5232664258510	523266	4258510	WORKER	0.10588	0.21118	0.20562	0.20562	0.10588	0.21118
5232764258510	523276	4258510	WORKER	0.11308	0.23039	0.22008	0.22008	0.11308	0.23039
5232864258510	523286	4258510	WORKER	0.12099	0.25205	0.23623	0.23623	0.12099	0.25205
5232964258510	523296	4258510	WORKER	0.12972	0.2766	0.25428	0.25428	0.12972	0.2766
5233064258510	523306	4258510	WORKER	0.13937	0.3046	0.27451	0.27451	0.13937	0.3046
5233164258510	523316	4258510	WORKER	0.15006	0.33656	0.2973	0.2973	0.15006	0.33656
5233264258510	523326	4258510	WORKER	0.16193	0.37331	0.32302	0.32302	0.16193	0.37331
5233364258510	523336	4258510	UCART1	0.17515	0.41581	0.35215	0.35215	0.17515	0.41581
5233464258510	523346	4258510	UCART1	0.19002	0.46561	0.3851	0.3851	0.19002	0.46561
5237064258510	523706	4258510	UCART1	7.70249	11.28554	19.82934	19.82934	7.70249	11.28554
5237164258510	523716	4258510	UCART1	7.98302	9.79651	15.86517	15.86517	7.98302	9.79651
5237264258510	523726	4258510	UCART1	8.02076	8.13125	12.36962	12.36962	8.02076	8.13125
5237364258510	523736	4258510	UCART1	8.15804	7.04306	10.54105	10.54105	8.15804	7.04306
5237464258510	523746	4258510	UCART1	8.22955	6.11223	9.17727	9.17727	8.22955	6.11223
5237564258510	523756	4258510	WORKER	8.22061	5.30269	8.12589	8.12589	8.22061	5.30269
5237664258510	523766	4258510	WORKER	8.08958	4.56833	7.22279	7.22279	8.08958	4.56833
5237764258510	523776	4258510	WORKER	7.95249	4.00154	6.64479	6.64479	7.95249	4.00154
5237864258510	523786	4258510	WORKER	7.60326	3.43682	5.94975	5.94975	7.60326	3.43682
5237964258510	523796	4258510	WORKER	6.99658	2.87795	5.15713	5.15713	6.99658	2.87795
5238064258510	523806	4258510	WORKER	6.38631	2.45053	4.5739	4.5739	6.38631	2.45053
5238164258510	523816	4258510	WORKER	5.86564	2.14869	4.1997	4.1997	5.86564	2.14869
5238264258510	523826	4258510	WORKER	5.14776	1.8292	3.69955	3.69955	5.14776	1.8292
5238364258510	523836	4258510	WORKER	4.25114	1.49278	3.08281	3.08281	4.25114	1.49278
5238464258510	523846	4258510	WORKER	3.60493	1.26947	2.69399	2.69399	3.60493	1.26947
5238564258510	523856	4258510	UCART1	3.19281	1.13395	2.49397	2.49397	3.19281	1.13395
5238664258510	523866	4258510	UCART1	2.85406	1.02644	2.33767	2.33767	2.85406	1.02644
5238764258510	523876	4258510	UCART1	2.57031	0.93815	2.20886	2.20886	2.57031	0.93815
5238864258510	523886	4258510	UCART1	2.3799	0.8801	2.14693	2.14693	2.3799	0.8801
5238964258510	523896	4258510	UCART1	2.23959	0.83858	2.11831	2.11831	2.23959	0.83858
5239064258510	523906	4258510	UCART1	2.04395	0.77833	2.01774	2.01774	2.04395	0.77833
5239164258510	523916	4258510	UCART1	1.83841	0.71354	1.88817	1.88817	1.83841	0.71354
5239264258510	523926	4258510	UCART1	1.64516	0.6515	1.7542	1.7542	1.64516	0.6515
5239364258510	523936	4258510	UCART1	1.45305	0.5883	1.60452	1.60452	1.45305	0.5883
5239464258510	523946	4258510	UCART1	1.28496	0.53211	1.46597	1.46597	1.28496	0.53211
5239564258510	523956	4258510	UCART1	1.13941	0.48261	1.33932	1.33932	1.13941	0.48261
5239664258510	523966	4258510	UCART1	1.01766	0.44046	1.22991	1.22991	1.01766	0.44046
5239764258510	523976	4258510	UCART1	0.91034	0.40253	1.12785	1.12785	0.91034	0.40253
5239864258510	523986	4258510	UCART1	0.81568	0.36829	1.03227	1.03227	0.81568	0.36829
5239964258510	523996	4258510	UCART1	0.73698	0.33903	0.94911	0.94911	0.73698	0.33903
5240064258510	524006	4258510	UCART1	0.67607	0.31557	0.88378	0.88378	0.67607	0.31557
5240164258510	524016	4258510	UCART1	0.63015	0.29719	0.83431	0.83431	0.63015	0.29719
5240264258510	524026	4258510	UCART1	0.59001	0.28074	0.78909	0.78909	0.59001	0.28074
5240364258510	524036	4258510	UCART1	0.55364	0.26558	0.74604	0.74604	0.55364	0.26558

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240464258510	524046	4258510	UCART1	0.51915	0.25109	0.70294	0.70294	0.51915	0.25109
5240564258510	524056	4258510	UCART1	0.48809	0.23788	0.66257	0.66257	0.48809	0.23788
5240664258510	524066	4258510	UCART1	0.4579	0.22502	0.62152	0.62152	0.4579	0.22502
5240764258510	524076	4258510	UCART1	0.42853	0.21252	0.58004	0.58004	0.42853	0.21252
5240864258510	524086	4258510	UCART1	0.40554	0.20253	0.54716	0.54716	0.40554	0.20253
5240964258510	524096	4258510	UCART1	0.38485	0.1935	0.51696	0.51696	0.38485	0.1935
5231964258520	523196	4258520	UCART1	0.07272	0.12823	0.13679	0.13679	0.07272	0.12823
5232064258520	523206	4258520	UCART1	0.07674	0.13747	0.14469	0.14469	0.07674	0.13747
5232164258520	523216	4258520	WORKER	0.08117	0.14782	0.15334	0.15334	0.08117	0.14782
5232264258520	523226	4258520	WORKER	0.08603	0.15938	0.1628	0.1628	0.08603	0.15938
5232364258520	523236	4258520	WORKER	0.09133	0.17224	0.17312	0.17312	0.09133	0.17224
5232464258520	523246	4258520	WORKER	0.0971	0.18653	0.18439	0.18439	0.0971	0.18653
5232564258520	523256	4258520	WORKER	0.10342	0.20254	0.19677	0.19677	0.10342	0.20254
5232664258520	523266	4258520	WORKER	0.11038	0.22056	0.21042	0.21042	0.11038	0.22056
5232764258520	523276	4258520	WORKER	0.118	0.2408	0.22557	0.22557	0.118	0.2408
5232864258520	523286	4258520	WORKER	0.1264	0.26368	0.24245	0.24245	0.1264	0.26368
5232964258520	523296	4258520	WORKER	0.13567	0.28965	0.26135	0.26135	0.13567	0.28965
5233064258520	523306	4258520	WORKER	0.14588	0.31915	0.28266	0.28266	0.14588	0.31915
5233164258520	523316	4258520	WORKER	0.15714	0.35272	0.30682	0.30682	0.15714	0.35272
5233264258520	523326	4258520	UCART1	0.16964	0.39136	0.33413	0.33413	0.16964	0.39136
5237164258520	523716	4258520	UCART1	7.16708	8.68163	12.78911	12.78911	7.16708	8.68163
5237264258520	523726	4258520	UCART1	7.21368	7.34855	10.38061	10.38061	7.21368	7.34855
5237364258520	523736	4258520	UCART1	7.33374	6.44462	9.04408	9.04408	7.33374	6.44462
5237464258520	523746	4258520	UCART1	7.37585	5.62859	7.96017	7.96017	7.37585	5.62859
5237564258520	523756	4258520	UCART1	7.3441	4.9087	7.07871	7.07871	7.3441	4.9087
5237664258520	523766	4258520	WORKER	7.21145	4.25553	6.32789	6.32789	7.21145	4.25553
5237764258520	523776	4258520	WORKER	6.99862	3.68986	5.70729	5.70729	6.99862	3.68986
5237864258520	523786	4258520	WORKER	6.6637	3.17659	5.11865	5.11865	6.6637	3.17659
5237964258520	523796	4258520	WORKER	6.22298	2.72497	4.57834	4.57834	6.22298	2.72497
5238064258520	523806	4258520	WORKER	5.80099	2.38307	4.19147	4.19147	5.80099	2.38307
5238164258520	523816	4258520	WORKER	5.36088	2.10283	3.86865	3.86865	5.36088	2.10283
5238264258520	523826	4258520	WORKER	4.69548	1.78252	3.38802	3.38802	4.69548	1.78252
5238364258520	523836	4258520	WORKER	3.85455	1.441	2.79095	2.79095	3.85455	1.441
5238464258520	523846	4258520	UCART1	3.27561	1.2249	2.43902	2.43902	3.27561	1.2249
5238564258520	523856	4258520	UCART1	2.88305	1.08558	2.23483	2.23483	2.88305	1.08558
5238664258520	523866	4258520	UCART1	2.55731	0.97381	2.07006	2.07006	2.55731	0.97381
5238764258520	523876	4258520	UCART1	2.35921	0.90707	2.00109	2.00109	2.35921	0.90707
5238864258520	523886	4258520	UCART1	2.22832	0.86397	1.98056	1.98056	2.22832	0.86397
5238964258520	523896	4258520	RESIDENT	2.12538	0.83147	1.97637	1.97637	2.12538	0.83147
5239064258520	523906	4258520	RESIDENT	1.9629	0.77834	1.90166	1.90166	1.9629	0.77834
5239164258520	523916	4258520	RESIDENT	1.77935	0.71704	1.79052	1.79052	1.77935	0.71704
5239264258520	523926	4258520	UCART1	1.59896	0.65588	1.66781	1.66781	1.59896	0.65588
5239364258520	523936	4258520	UCART1	1.41704	0.59296	1.52882	1.52882	1.41704	0.59296
5239464258520	523946	4258520	UCART1	1.24784	0.53362	1.38918	1.38918	1.24784	0.53362
5239564258520	523956	4258520	UCART1	1.10456	0.48286	1.26645	1.26645	1.10456	0.48286
5239664258520	523966	4258520	UCART1	0.98758	0.44092	1.16427	1.16427	0.98758	0.44092
5239764258520	523976	4258520	UCART1	0.89274	0.40628	1.07958	1.07958	0.89274	0.40628
5239864258520	523986	4258520	UCART1	0.80522	0.37366	0.99555	0.99555	0.80522	0.37366
5239964258520	523996	4258520	UCART1	0.73343	0.34617	0.92399	0.92399	0.73343	0.34617
5240064258520	524006	4258520	UCART1	0.67515	0.32313	0.86428	0.86428	0.67515	0.32313
5240164258520	524016	4258520	UCART1	0.63128	0.30509	0.8192	0.8192	0.63128	0.30509
5240264258520	524026	4258520	UCART1	0.59387	0.28926	0.77923	0.77923	0.59387	0.28926

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240364258520	524036	4258520	UCART1	0.55873	0.27414	0.73916	0.73916	0.55873	0.27414
5240464258520	524046	4258520	UCART1	0.52447	0.25927	0.69747	0.69747	0.52447	0.25927
5240564258520	524056	4258520	UCART1	0.49146	0.24484	0.65511	0.65511	0.49146	0.24484
5240664258520	524066	4258520	UCART1	0.45793	0.23019	0.60984	0.60984	0.45793	0.23019
5240764258520	524076	4258520	UCART1	0.42802	0.21696	0.56824	0.56824	0.42802	0.21696
5240864258520	524086	4258520	UCART1	0.40679	0.2072	0.5384	0.5384	0.40679	0.2072
5231964258530	523196	4258530	UCART1	0.07527	0.13315	0.13867	0.13867	0.07527	0.13315
5232064258530	523206	4258530	UCART1	0.07956	0.14294	0.14687	0.14687	0.07956	0.14294
5232164258530	523216	4258530	WORKER	0.08428	0.1539	0.15586	0.15586	0.08428	0.1539
5232264258530	523226	4258530	WORKER	0.08937	0.16597	0.16562	0.16562	0.08937	0.16597
5232364258530	523236	4258530	WORKER	0.09492	0.17936	0.17628	0.17628	0.09492	0.17936
5232464258530	523246	4258530	WORKER	0.10103	0.19441	0.18804	0.18804	0.10103	0.19441
5232564258530	523256	4258530	WORKER	0.10776	0.21134	0.20102	0.20102	0.10776	0.21134
5232664258530	523266	4258530	WORKER	0.1151	0.23025	0.21533	0.21533	0.1151	0.23025
5232764258530	523276	4258530	WORKER	0.12315	0.25152	0.23121	0.23121	0.12315	0.25152
5232864258530	523286	4258530	WORKER	0.13201	0.27554	0.24893	0.24893	0.13201	0.27554
5232964258530	523296	4258530	WORKER	0.14176	0.30278	0.26884	0.26884	0.14176	0.30278
5233064258530	523306	4258530	WORKER	0.15255	0.33382	0.29128	0.29128	0.15255	0.33382
5233164258530	523316	4258530	UCART1	0.16445	0.36926	0.3167	0.3167	0.16445	0.36926
5237264258530	523726	4258530	UCART1	6.6308	6.86803	9.22532	9.22532	6.6308	6.86803
5237364258530	523736	4258530	UCART1	6.65873	5.96299	7.98216	7.98216	6.65873	5.96299
5237464258530	523746	4258530	UCART1	6.64008	5.18255	6.96759	6.96759	6.64008	5.18255
5237564258530	523756	4258530	UCART1	6.58564	4.53389	6.22186	6.22186	6.58564	4.53389
5237664258530	523766	4258530	UCART1	6.42937	3.93059	5.54267	5.54267	6.42937	3.93059
5237764258530	523776	4258530	WORKER	6.30189	3.4833	5.13183	5.13183	6.30189	3.4833
5237864258530	523786	4258530	WORKER	6.00724	3.01977	4.63034	4.63034	6.00724	3.01977
5237964258530	523796	4258530	WORKER	5.64172	2.61808	4.18352	4.18352	5.64172	2.61808
5238064258530	523806	4258530	WORKER	5.30301	2.31564	3.87172	3.87172	5.30301	2.31564
5238164258530	523816	4258530	WORKER	4.9246	2.0542	3.58667	3.58667	4.9246	2.0542
5238264258530	523826	4258530	WORKER	4.29558	1.73059	3.11571	3.11571	4.29558	1.73059
5238364258530	523836	4258530	UCART1	3.54895	1.40381	2.57758	2.57758	3.54895	1.40381
5238464258530	523846	4258530	UCART1	3.07318	1.21166	2.29316	2.29316	3.07318	1.21166
5238564258530	523856	4258530	UCART1	2.70359	1.07061	2.09143	2.09143	2.70359	1.07061
5238664258530	523866	4258530	UCART1	2.39853	0.95817	1.93064	1.93064	2.39853	0.95817
5238764258530	523876	4258530	UCART1	2.2313	0.8975	1.87706	1.87706	2.2313	0.8975
5238864258530	523886	4258530	UCART1	2.13768	0.86436	1.88086	1.88086	2.13768	0.86436
5238964258530	523896	4258530	RESIDENT	2.04543	0.83295	1.87777	1.87777	2.04543	0.83295
5239064258530	523906	4258530	RESIDENT	1.88315	0.77587	1.79605	1.79605	1.88315	0.77587
5239164258530	523916	4258530	RESIDENT	1.71282	0.71544	1.69336	1.69336	1.71282	0.71544
5239264258530	523926	4258530	RESIDENT	1.54497	0.65535	1.58058	1.58058	1.54497	0.65535
5239364258530	523936	4258530	RESIDENT	1.37259	0.59273	1.45039	1.45039	1.37259	0.59273
5239464258530	523946	4258530	RESIDENT	1.21192	0.53387	1.31991	1.31991	1.21192	0.53387
5239564258530	523956	4258530	RESIDENT	1.0785	0.48478	1.20925	1.20925	1.0785	0.48478
5239664258530	523966	4258530	RESIDENT	0.96463	0.44254	1.1118	1.1118	0.96463	0.44254
5239764258530	523976	4258530	RESIDENT	0.87441	0.40862	1.0339	1.0339	0.87441	0.40862
5239864258530	523986	4258530	UCART1	0.79496	0.37819	0.96165	0.96165	0.79496	0.37819
5239964258530	523996	4258530	UCART1	0.72806	0.35195	0.89831	0.89831	0.72806	0.35195
5240064258530	524006	4258530	UCART1	0.67335	0.32985	0.8451	0.8451	0.67335	0.32985
5240164258530	524016	4258530	UCART1	0.63162	0.31236	0.80445	0.80445	0.63162	0.31236
5240264258530	524026	4258530	UCART1	0.59461	0.29642	0.76636	0.76636	0.59461	0.29642
5240364258530	524036	4258530	UCART1	0.56238	0.28216	0.73162	0.73162	0.56238	0.28216
5240464258530	524046	4258530	UCART1	0.53195	0.26847	0.69659	0.69659	0.53195	0.26847

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240564258530	524056	4258530	UCART1	0.49524	0.25218	0.64998	0.64998	0.49524	0.25218
5240664258530	524066	4258530	UCART1	0.45867	0.23585	0.60129	0.60129	0.45867	0.23585
5240764258530	524076	4258530	UCART1	0.42789	0.22183	0.55921	0.55921	0.42789	0.22183
5232064258540	523206	4258540	WORKER	0.08261	0.14878	0.14909	0.14909	0.08261	0.14878
5232164258540	523216	4258540	WORKER	0.08761	0.16033	0.1584	0.1584	0.08761	0.16033
5232264258540	523226	4258540	WORKER	0.09303	0.17309	0.16854	0.16854	0.09303	0.17309
5232364258540	523236	4258540	WORKER	0.09887	0.18711	0.17964	0.17964	0.09887	0.18711
5232464258540	523246	4258540	WORKER	0.10522	0.20267	0.19176	0.19176	0.10522	0.20267
5232564258540	523256	4258540	WORKER	0.11223	0.22025	0.20522	0.20522	0.11223	0.22025
5232664258540	523266	4258540	WORKER	0.11999	0.24014	0.22024	0.22024	0.11999	0.24014
5232764258540	523276	4258540	WORKER	0.12848	0.26248	0.23691	0.23691	0.12848	0.26248
5232864258540	523286	4258540	WORKER	0.13782	0.28772	0.25558	0.25558	0.13782	0.28772
5232964258540	523296	4258540	WORKER	0.14808	0.31628	0.27652	0.27652	0.14808	0.31628
5233064258540	523306	4258540	UCART1	0.15931	0.34856	0.30024	0.30024	0.15931	0.34856
5236664258540	523666	4258540	UCART1	4.59855	10.60617	17.47905	17.47905	4.59855	10.60617
5236764258540	523676	4258540	UCART1	4.92011	10.05055	15.45429	15.45429	4.92011	10.05055
5237464258540	523746	4258540	UCART1	6.03627	4.81869	6.25105	6.25105	6.03627	4.81869
5237564258540	523756	4258540	UCART1	5.95198	4.21044	5.55587	5.55587	5.95198	4.21044
5237664258540	523766	4258540	UCART1	5.79984	3.66762	4.97297	4.97297	5.79984	3.66762
5237764258540	523776	4258540	UCART1	5.63569	3.23138	4.55167	4.55167	5.63569	3.23138
5237864258540	523786	4258540	WORKER	5.45005	2.87169	4.22348	4.22348	5.45005	2.87169
5237964258540	523796	4258540	WORKER	5.17036	2.52943	3.87895	3.87895	5.17036	2.52943
5238064258540	523806	4258540	WORKER	4.87568	2.24875	3.60017	3.60017	4.87568	2.24875
5238164258540	523816	4258540	WORKER	4.49596	1.97944	3.29577	3.29577	4.49596	1.97944
5238264258540	523826	4258540	UCART1	3.9247	1.66746	2.86099	2.86099	3.9247	1.66746
5238364258540	523836	4258540	UCART1	3.39144	1.41266	2.49169	2.49169	3.39144	1.41266
5238464258540	523846	4258540	UCART1	2.96957	1.22818	2.23297	2.23297	2.96957	1.22818
5238564258540	523856	4258540	UCART1	2.66496	1.10235	2.07278	2.07278	2.66496	1.10235
5238664258540	523866	4258540	UCART1	2.39323	0.99471	1.93099	1.93099	2.39323	0.99471
5238764258540	523876	4258540	UCART1	2.19966	0.91969	1.84633	1.84633	2.19966	0.91969
5238864258540	523886	4258540	UCART1	2.08708	0.87701	1.82496	1.82496	2.08708	0.87701
5238964258540	523896	4258540	RESIDENT	1.97326	0.83473	1.79387	1.79387	1.97326	0.83473
5239064258540	523906	4258540	RESIDENT	1.80983	0.77315	1.70446	1.70446	1.80983	0.77315
5239164258540	523916	4258540	RESIDENT	1.6502	0.71301	1.6075	1.6075	1.6502	0.71301
5239264258540	523926	4258540	RESIDENT	1.49475	0.6543	1.50402	1.50402	1.49475	0.6543
5239364258540	523936	4258540	RESIDENT	1.34116	0.59593	1.39195	1.39195	1.34116	0.59593
5239464258540	523946	4258540	RESIDENT	1.19158	0.53871	1.27328	1.27328	1.19158	0.53871
5239564258540	523956	4258540	RESIDENT	1.0598	0.48822	1.16457	1.16457	1.0598	0.48822
5239664258540	523966	4258540	RESIDENT	0.94953	0.44589	1.07197	1.07197	0.94953	0.44589
5239764258540	523976	4258540	RESIDENT	0.86704	0.414	1.00406	1.00406	0.86704	0.414
5239864258540	523986	4258540	RESIDENT	0.79225	0.38466	0.93896	0.93896	0.79225	0.38466
5239964258540	523996	4258540	RESIDENT	0.72777	0.35889	0.8805	0.8805	0.72777	0.35889
5240064258540	524006	4258540	UCART1	0.67649	0.33784	0.83339	0.83339	0.67649	0.33784
5240164258540	524016	4258540	UCART1	0.63491	0.32025	0.79448	0.79448	0.63491	0.32025
5240264258540	524026	4258540	UCART1	0.59766	0.30408	0.75753	0.75753	0.59766	0.30408
5240364258540	524036	4258540	UCART1	0.56839	0.29087	0.72813	0.72813	0.56839	0.29087
5240464258540	524046	4258540	UCART1	0.53092	0.27412	0.68447	0.68447	0.53092	0.27412
5240564258540	524056	4258540	UCART1	0.49085	0.2561	0.63434	0.63434	0.49085	0.2561
5240664258540	524066	4258540	UCART1	0.45494	0.23965	0.58776	0.58776	0.45494	0.23965
5232064258550	523206	4258550	WORKER	0.08583	0.15481	0.15128	0.15128	0.08583	0.15481
5232164258550	523216	4258550	WORKER	0.09109	0.16692	0.16089	0.16089	0.09109	0.16692
5232264258550	523226	4258550	WORKER	0.09679	0.18026	0.17139	0.17139	0.09679	0.18026

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232364258550	523236	4258550	WORKER	0.10294	0.19497	0.18294	0.18294	0.10294	0.19497
5232464258550	523246	4258550	WORKER	0.10964	0.2113	0.19559	0.19559	0.10964	0.2113
5232564258550	523256	4258550	WORKER	0.11702	0.22972	0.20966	0.20966	0.11702	0.22972
5232664258550	523266	4258550	WORKER	0.12515	0.25051	0.22536	0.22536	0.12515	0.25051
5232764258550	523276	4258550	WORKER	0.13396	0.27363	0.24273	0.24273	0.13396	0.27363
5232864258550	523286	4258550	WORKER	0.14373	0.29994	0.26234	0.26234	0.14373	0.29994
5232964258550	523296	4258550	WORKER	0.15448	0.32979	0.28448	0.28448	0.15448	0.32979
5233064258550	523306	4258550	UCART1	0.16624	0.3635	0.30951	0.30951	0.16624	0.3635
5236464258550	523646	4258550	UCART1	3.70312	9.99789	17.36255	17.36255	3.70312	9.99789
5236564258550	523656	4258550	UCART1	3.94167	9.48327	14.88305	14.88305	3.94167	9.48327
5236664258550	523666	4258550	UCART1	4.18773	8.95114	12.94217	12.94217	4.18773	8.95114
5236764258550	523676	4258550	UCART1	4.4369	8.45242	11.63231	11.63231	4.4369	8.45242
5236864258550	523686	4258550	UCART1	4.73923	8.06803	10.71039	10.71039	4.73923	8.06803
5236964258550	523696	4258550	UCART1	5.0164	7.61896	9.8628	9.8628	5.0164	7.61896
5237764258550	523776	4258550	UCART1	5.13597	3.05683	4.16623	4.16623	5.13597	3.05683
5237864258550	523786	4258550	UCART1	4.93355	2.70416	3.83084	3.83084	4.93355	2.70416
5237964258550	523796	4258550	UCART1	4.7233	2.41752	3.57138	3.57138	4.7233	2.41752
5238064258550	523806	4258550	WORKER	4.46912	2.16178	3.32818	3.32818	4.46912	2.16178
5238164258550	523816	4258550	WORKER	4.09757	1.89188	3.02054	3.02054	4.09757	1.89188
5238264258550	523826	4258550	UCART1	3.69244	1.64891	2.72475	2.72475	3.69244	1.64891
5238364258550	523836	4258550	UCART1	3.29139	1.43951	2.45662	2.45662	3.29139	1.43951
5238464258550	523846	4258550	UCART1	2.9547	1.27899	2.25438	2.25438	2.9547	1.27899
5238564258550	523856	4258550	UCART1	2.6752	1.15422	2.10213	2.10213	2.6752	1.15422
5238664258550	523866	4258550	UCART1	2.40887	1.04087	1.95462	1.95462	2.40887	1.04087
5238764258550	523876	4258550	UCART1	2.21008	0.95869	1.85806	1.85806	2.21008	0.95869
5238864258550	523886	4258550	UCART1	2.06449	0.8998	1.80033	1.80033	2.06449	0.8998
5238964258550	523896	4258550	RESIDENT	1.90405	0.83523	1.71845	1.71845	1.90405	0.83523
5239064258550	523906	4258550	RESIDENT	1.74126	0.76989	1.62365	1.62365	1.74126	0.76989
5239164258550	523916	4258550	RESIDENT	1.58821	0.70873	1.52833	1.52833	1.58821	0.70873
5239264258550	523926	4258550	RESIDENT	1.44455	0.65152	1.43314	1.43314	1.44455	0.65152
5239364258550	523936	4258550	RESIDENT	1.29981	0.59376	1.32778	1.32778	1.29981	0.59376
5239464258550	523946	4258550	RESIDENT	1.16463	0.53985	1.22332	1.22332	1.16463	0.53985
5239564258550	523956	4258550	RESIDENT	1.04456	0.49207	1.12716	1.12716	1.04456	0.49207
5239664258550	523966	4258550	RESIDENT	0.94103	0.45093	1.0424	1.0424	0.94103	0.45093
5239764258550	523976	4258550	RESIDENT	0.86071	0.41897	0.97752	0.97752	0.86071	0.41897
5239864258550	523986	4258550	RESIDENT	0.79287	0.39173	0.92161	0.92161	0.79287	0.39173
5239964258550	523996	4258550	UCART1	0.73358	0.36758	0.87091	0.87091	0.73358	0.36758
5240064258550	524006	4258550	UCART1	0.68379	0.34691	0.82729	0.82729	0.68379	0.34691
5240164258550	524016	4258550	UCART1	0.63992	0.32828	0.787	0.787	0.63992	0.32828
5240264258550	524026	4258550	UCART1	0.6081	0.31434	0.75854	0.75854	0.6081	0.31434
5240364258550	524036	4258550	UCART1	0.575	0.29957	0.72536	0.72536	0.575	0.29957
5240464258550	524046	4258550	UCART1	0.52733	0.27824	0.66962	0.66962	0.52733	0.27824
5240564258550	524056	4258550	UCART1	0.4846	0.25879	0.61724	0.61724	0.4846	0.25879
5232064258560	523206	4258560	WORKER	0.08921	0.16107	0.15348	0.15348	0.08921	0.16107
5232164258560	523216	4258560	WORKER	0.09473	0.17369	0.16337	0.16337	0.09473	0.17369
5232264258560	523226	4258560	WORKER	0.1007	0.18761	0.17425	0.17425	0.1007	0.18761
5232364258560	523236	4258560	WORKER	0.10713	0.20293	0.18619	0.18619	0.10713	0.20293
5232464258560	523246	4258560	WORKER	0.1142	0.2201	0.19942	0.19942	0.1142	0.2201
5232564258560	523256	4258560	WORKER	0.12195	0.23939	0.21415	0.21415	0.12195	0.23939
5232664258560	523266	4258560	WORKER	0.13041	0.26094	0.23052	0.23052	0.13041	0.26094
5232764258560	523276	4258560	WORKER	0.13968	0.28519	0.24884	0.24884	0.13968	0.28519
5232864258560	523286	4258560	WORKER	0.14982	0.31245	0.26941	0.26941	0.14982	0.31245

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232964258560	523296	4258560	UCART1	0.16093	0.34326	0.29267	0.29267	0.16093	0.34326
5236264258560	523626	4258560	UCART1	2.99374	9.05738	17.15443	17.15443	2.99374	9.05738
5236364258560	523636	4258560	UCART1	3.17639	8.67472	14.24697	14.24697	3.17639	8.67472
5236464258560	523646	4258560	UCART1	3.40486	8.46844	12.75079	12.75079	3.40486	8.46844
5236564258560	523656	4258560	UCART1	3.6537	8.27391	11.74691	11.74691	3.6537	8.27391
5236664258560	523666	4258560	UCART1	3.90014	7.98587	10.77346	10.77346	3.90014	7.98587
5236764258560	523676	4258560	UCART1	4.14299	7.63167	9.881	9.881	4.14299	7.63167
5236864258560	523686	4258560	UCART1	4.36728	7.19195	8.99867	8.99867	4.36728	7.19195
5236964258560	523696	4258560	UCART1	4.58531	6.74933	8.25543	8.25543	4.58531	6.74933
5237064258560	523706	4258560	UCART1	4.75698	6.22046	7.46536	7.46536	4.75698	6.22046
5237164258560	523716	4258560	UCART1	4.88814	5.67199	6.73425	6.73425	4.88814	5.67199
5238064258560	523806	4258560	UCART1	4.03129	2.02744	3.00679	3.00679	4.03129	2.02744
5238164258560	523816	4258560	UCART1	3.77455	1.81999	2.80527	2.80527	3.77455	1.81999
5238264258560	523826	4258560	UCART1	3.48973	1.63105	2.60765	2.60765	3.48973	1.63105
5238364258560	523836	4258560	UCART1	3.17874	1.45454	2.40565	2.40565	3.17874	1.45454
5238464258560	523846	4258560	UCART1	2.89444	1.30857	2.23669	2.23669	2.89444	1.30857
5238564258560	523856	4258560	UCART1	2.62675	1.18109	2.08308	2.08308	2.62675	1.18109
5238664258560	523866	4258560	UCART1	2.38744	1.07262	1.94981	1.94981	2.38744	1.07262
5238764258560	523876	4258560	UCART1	2.17639	0.97988	1.83382	1.83382	2.17639	0.97988
5238864258560	523886	4258560	RESIDENT	1.99833	0.9031	1.73875	1.73875	1.99833	0.9031
5238964258560	523896	4258560	RESIDENT	1.83189	0.832	1.64464	1.64464	1.83189	0.832
5239064258560	523906	4258560	RESIDENT	1.67462	0.76519	1.54959	1.54959	1.67462	0.76519
5239164258560	523916	4258560	RESIDENT	1.52993	0.70409	1.4579	1.4579	1.52993	0.70409
5239264258560	523926	4258560	RESIDENT	1.39434	0.64716	1.3671	1.3671	1.39434	0.64716
5239364258560	523936	4258560	RESIDENT	1.26323	0.59234	1.27311	1.27311	1.26323	0.59234
5239464258560	523946	4258560	RESIDENT	1.14041	0.54123	1.18016	1.18016	1.14041	0.54123
5239564258560	523956	4258560	RESIDENT	1.03101	0.49595	1.09465	1.09465	1.03101	0.49595
5239664258560	523966	4258560	RESIDENT	0.93776	0.45757	1.021	1.021	0.93776	0.45757
5239764258560	523976	4258560	RESIDENT	0.86133	0.42622	0.96078	0.96078	0.86133	0.42622
5239864258560	523986	4258560	RESIDENT	0.79835	0.40036	0.91116	0.91116	0.79835	0.40036
5239964258560	523996	4258560	UCART1	0.74008	0.37617	0.86272	0.86272	0.74008	0.37617
5240064258560	524006	4258560	UCART1	0.68868	0.35457	0.8184	0.8184	0.68868	0.35457
5240164258560	524016	4258560	UCART1	0.65873	0.34197	0.79669	0.79669	0.65873	0.34197
5240264258560	524026	4258560	UCART1	0.61922	0.3248	0.76005	0.76005	0.61922	0.3248
5240364258560	524036	4258560	UCART1	0.56344	0.29985	0.69913	0.69913	0.56344	0.29985
5240464258560	524046	4258560	UCART1	0.51673	0.27869	0.64606	0.64606	0.51673	0.27869
5232064258570	523206	4258570	UCART1	0.09274	0.16751	0.15569	0.15569	0.09274	0.16751
5232164258570	523216	4258570	WORKER	0.0985	0.18064	0.16586	0.16586	0.0985	0.18064
5232264258570	523226	4258570	WORKER	0.10474	0.19513	0.17711	0.17711	0.10474	0.19513
5232364258570	523236	4258570	WORKER	0.11148	0.21111	0.1895	0.1895	0.11148	0.21111
5232464258570	523246	4258570	WORKER	0.11889	0.22905	0.2033	0.2033	0.11889	0.22905
5232564258570	523256	4258570	WORKER	0.12696	0.24907	0.21865	0.21865	0.12696	0.24907
5232664258570	523266	4258570	WORKER	0.1358	0.27153	0.23581	0.23581	0.1358	0.27153
5232764258570	523276	4258570	WORKER	0.14542	0.29664	0.25501	0.25501	0.14542	0.29664
5232864258570	523286	4258570	WORKER	0.15588	0.32472	0.27659	0.27659	0.15588	0.32472
5232964258570	523296	4258570	UCART1	0.16734	0.35643	0.30106	0.30106	0.16734	0.35643
5236064258570	523606	4258570	UCART1	2.43374	7.95251	16.97835	16.97835	2.43374	7.95251
5236164258570	523616	4258570	UCART1	2.62038	7.97889	15.02183	15.02183	2.62038	7.97889
5236264258570	523626	4258570	UCART1	2.81853	7.96278	13.48002	13.48002	2.81853	7.96278
5236364258570	523636	4258570	UCART1	3.00266	7.77144	11.82976	11.82976	3.00266	7.77144
5236464258570	523646	4258570	UCART1	3.21821	7.65615	10.88914	10.88914	3.21821	7.65615
5236564258570	523656	4258570	UCART1	3.43364	7.45917	10.01279	10.01279	3.43364	7.45917

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236664258570	523666	4258570	UCART1	3.64241	7.17545	9.17008	9.17008	3.64241	7.17545
5236764258570	523676	4258570	UCART1	3.84932	6.85169	8.43484	8.43484	3.84932	6.85169
5236864258570	523686	4258570	UCART1	4.04739	6.48776	7.76782	7.76782	4.04739	6.48776
5236964258570	523696	4258570	UCART1	4.22532	6.07822	7.13133	7.13133	4.22532	6.07822
5237064258570	523706	4258570	UCART1	4.37947	5.6451	6.54139	6.54139	4.37947	5.6451
5237164258570	523716	4258570	UCART1	4.49944	5.19133	5.98377	5.98377	4.49944	5.19133
5237264258570	523726	4258570	UCART1	4.58185	4.73535	5.47213	5.47213	4.58185	4.73535
5237364258570	523736	4258570	UCART1	4.58961	4.24638	4.97131	4.97131	4.58961	4.24638
5237464258570	523746	4258570	UCART1	4.56841	3.80194	4.51885	4.51885	4.56841	3.80194
5238264258570	523826	4258570	UCART1	3.23497	1.57278	2.43528	2.43528	3.23497	1.57278
5238364258570	523836	4258570	UCART1	2.99202	1.42501	2.28327	2.28327	2.99202	1.42501
5238464258570	523846	4258570	UCART1	2.75356	1.29494	2.1437	2.1437	2.75356	1.29494
5238564258570	523856	4258570	UCART1	2.51468	1.17483	2.00542	2.00542	2.51468	1.17483
5238664258570	523866	4258570	UCART1	2.29335	1.06919	1.87938	1.87938	2.29335	1.06919
5238764258570	523876	4258570	UCART1	2.08649	0.9736	1.75944	1.75944	2.08649	0.9736
5238864258570	523886	4258570	RESIDENT	1.90008	0.88896	1.64939	1.64939	1.90008	0.88896
5238964258570	523896	4258570	RESIDENT	1.74789	0.82067	1.56274	1.56274	1.74789	0.82067
5239064258570	523906	4258570	RESIDENT	1.60815	0.75831	1.47954	1.47954	1.60815	0.75831
5239164258570	523916	4258570	RESIDENT	1.47459	0.699	1.39447	1.39447	1.47459	0.699
5239264258570	523926	4258570	RESIDENT	1.34968	0.64388	1.31078	1.31078	1.34968	0.64388
5239364258570	523936	4258570	RESIDENT	1.2284	0.59071	1.22408	1.22408	1.2284	0.59071
5239464258570	523946	4258570	RESIDENT	1.11325	0.5406	1.1372	1.1372	1.11325	0.5406
5239564258570	523956	4258570	RESIDENT	1.01111	0.49655	1.05808	1.05808	1.01111	0.49655
5239664258570	523966	4258570	RESIDENT	0.92913	0.46163	0.99593	0.99593	0.92913	0.46163
5239764258570	523976	4258570	RESIDENT	0.85962	0.43225	0.94315	0.94315	0.85962	0.43225
5239864258570	523986	4258570	RESIDENT	0.7986	0.40653	0.89594	0.89594	0.7986	0.40653
5239964258570	523996	4258570	UCART1	0.74228	0.38267	0.85035	0.85035	0.74228	0.38267
5240064258570	524006	4258570	UCART1	0.69489	0.36253	0.81166	0.81166	0.69489	0.36253
5240164258570	524016	4258570	UCART1	0.66783	0.35157	0.79445	0.79445	0.66783	0.35157
5240264258570	524026	4258570	UCART1	0.60474	0.32315	0.7297	0.7297	0.60474	0.32315
5240364258570	524036	4258570	UCART1	0.55317	0.29986	0.67548	0.67548	0.55317	0.29986
5232164258580	523216	4258580	WORKER	0.10239	0.18769	0.16838	0.16838	0.10239	0.18769
5232264258580	523226	4258580	WORKER	0.10888	0.20272	0.17998	0.17998	0.10888	0.20272
5232364258580	523236	4258580	WORKER	0.11592	0.21937	0.19283	0.19283	0.11592	0.21937
5232464258580	523246	4258580	WORKER	0.12363	0.23799	0.20717	0.20717	0.12363	0.23799
5232564258580	523256	4258580	WORKER	0.13202	0.25874	0.22317	0.22317	0.13202	0.25874
5232664258580	523266	4258580	WORKER	0.14119	0.28199	0.24109	0.24109	0.14119	0.28199
5232764258580	523276	4258580	WORKER	0.15115	0.30791	0.26123	0.26123	0.15115	0.30791
5232864258580	523286	4258580	UCART1	0.16198	0.33694	0.284	0.284	0.16198	0.33694
5235864258580	523586	4258580	UCART1	1.9904	6.8118	16.81152	16.81152	1.9904	6.8118
5235964258580	523596	4258580	UCART1	2.13103	6.86303	14.40466	14.40466	2.13103	6.86303
5236064258580	523606	4258580	UCART1	2.30767	7.02778	13.26753	13.26753	2.30767	7.02778
5236164258580	523616	4258580	UCART1	2.47897	7.0698	11.98191	11.98191	2.47897	7.0698
5236264258580	523626	4258580	UCART1	2.65894	7.06897	10.93914	10.93914	2.65894	7.06897
5236364258580	523636	4258580	UCART1	2.83828	6.98319	9.96722	9.96722	2.83828	6.98319
5236464258580	523646	4258580	UCART1	3.01796	6.82889	9.10436	9.10436	3.01796	6.82889
5236564258580	523656	4258580	UCART1	3.204	6.64412	8.41035	8.41035	3.204	6.64412
5236664258580	523666	4258580	UCART1	3.38658	6.40261	7.77086	7.77086	3.38658	6.40261
5236764258580	523676	4258580	UCART1	3.56356	6.11717	7.18822	7.18822	3.56356	6.11717
5236864258580	523686	4258580	UCART1	3.73272	5.80192	6.66408	6.66408	3.73272	5.80192
5236964258580	523696	4258580	UCART1	3.88867	5.46225	6.18241	6.18241	3.88867	5.46225
5237064258580	523706	4258580	UCART1	4.01988	5.09148	5.7161	5.7161	4.01988	5.09148

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237164258580	523716	4258580	UCART1	4.1102	4.68956	5.27834	5.27834	4.1102	4.68956
5237264258580	523726	4258580	UCART1	4.19007	4.31766	4.89017	4.89017	4.19007	4.31766
5237364258580	523736	4258580	UCART1	4.24373	3.96172	4.54645	4.54645	4.24373	3.96172
5237464258580	523746	4258580	UCART1	4.22407	3.56716	4.16478	4.16478	4.22407	3.56716
5237564258580	523756	4258580	UCART1	4.13333	3.16243	3.76029	3.76029	4.13333	3.16243
5237664258580	523766	4258580	UCART1	4.03779	2.82845	3.45659	3.45659	4.03779	2.82845
5237764258580	523776	4258580	UCART1	3.93668	2.55066	3.22049	3.22049	3.93668	2.55066
5238664258580	523866	4258580	UCART1	2.17096	1.04737	1.78332	1.78332	2.17096	1.04737
5238764258580	523876	4258580	UCART1	1.99149	0.96077	1.6814	1.6814	1.99149	0.96077
5238864258580	523886	4258580	UCART1	1.81434	0.87676	1.57385	1.57385	1.81434	0.87676
5238964258580	523896	4258580	UCART1	1.67372	0.81081	1.49287	1.49287	1.67372	0.81081
5239064258580	523906	4258580	UCART1	1.5454	0.7509	1.41609	1.41609	1.5454	0.7509
5239164258580	523916	4258580	UCART1	1.42495	0.69488	1.33994	1.33994	1.42495	0.69488
5239264258580	523926	4258580	UCART1	1.30759	0.64058	1.26042	1.26042	1.30759	0.64058
5239364258580	523936	4258580	RESIDENT	1.19862	0.59059	1.18351	1.18351	1.19862	0.59059
5239464258580	523946	4258580	RESIDENT	1.09807	0.54493	1.10991	1.10991	1.09807	0.54493
5239564258580	523956	4258580	RESIDENT	1.00648	0.50379	1.04075	1.04075	1.00648	0.50379
5239664258580	523966	4258580	RESIDENT	0.92676	0.46841	0.97999	0.97999	0.92676	0.46841
5239764258580	523976	4258580	RESIDENT	0.85663	0.43761	0.92596	0.92596	0.85663	0.43761
5239864258580	523986	4258580	RESIDENT	0.79528	0.4109	0.87819	0.87819	0.79528	0.4109
5239964258580	523996	4258580	UCART1	0.74212	0.38789	0.8364	0.8364	0.74212	0.38789
5240064258580	524006	4258580	UCART1	0.70348	0.37162	0.80855	0.80855	0.70348	0.37162
5240164258580	524016	4258580	UCART1	0.65617	0.35083	0.7675	0.7675	0.65617	0.35083
5240264258580	524026	4258580	UCART1	0.59158	0.32126	0.70212	0.70212	0.59158	0.32126
5232164258590	523216	4258590	UCART1	0.10634	0.1948	0.17093	0.17093	0.10634	0.1948
5232264258590	523226	4258590	WORKER	0.1131	0.21038	0.18289	0.18289	0.1131	0.21038
5232364258590	523236	4258590	WORKER	0.12044	0.22768	0.19621	0.19621	0.12044	0.22768
5232464258590	523246	4258590	WORKER	0.12841	0.24689	0.21107	0.21107	0.12841	0.24689
5232564258590	523256	4258590	WORKER	0.13708	0.26827	0.22773	0.22773	0.13708	0.26827
5232664258590	523266	4258590	WORKER	0.14653	0.2922	0.24643	0.24643	0.14653	0.2922
5232764258590	523276	4258590	WORKER	0.1568	0.31887	0.26752	0.26752	0.1568	0.31887
5232864258590	523286	4258590	UCART1	0.16791	0.34857	0.29152	0.29152	0.16791	0.34857
5235664258590	523566	4258590	UCART1	1.63766	5.70554	16.7402	16.7402	1.63766	5.70554
5235764258590	523576	4258590	UCART1	1.74894	5.81332	14.00241	14.00241	1.74894	5.81332
5235864258590	523586	4258590	UCART1	1.86081	5.85646	11.85183	11.85183	1.86081	5.85646
5235964258590	523596	4258590	UCART1	2.00274	5.98482	10.79917	10.79917	2.00274	5.98482
5236064258590	523606	4258590	UCART1	2.17291	6.1734	10.27555	10.27555	2.17291	6.1734
5236164258590	523616	4258590	UCART1	2.34429	6.29576	9.76414	9.76414	2.34429	6.29576
5236264258590	523626	4258590	UCART1	2.50847	6.30793	9.06537	9.06537	2.50847	6.30793
5236364258590	523636	4258590	UCART1	2.67012	6.24225	8.37204	8.37204	2.67012	6.24225
5236464258590	523646	4258590	UCART1	2.82848	6.10686	7.71327	7.71327	2.82848	6.10686
5236564258590	523656	4258590	UCART1	2.99282	5.94948	7.18254	7.18254	2.99282	5.94948
5236664258590	523666	4258590	UCART1	3.15674	5.75557	6.70943	6.70943	3.15674	5.75557
5236764258590	523676	4258590	UCART1	3.31264	5.51486	6.25639	6.25639	3.31264	5.51486
5236864258590	523686	4258590	UCART1	3.44288	5.21247	5.81837	5.81837	3.44288	5.21247
5236964258590	523696	4258590	UCART1	3.57144	4.90734	5.41321	5.41321	3.57144	4.90734
5237064258590	523706	4258590	UCART1	3.68079	4.58398	5.03178	5.03178	3.68079	4.58398
5237164258590	523716	4258590	UCART1	3.76852	4.25418	4.6778	4.6778	3.76852	4.25418
5237264258590	523726	4258590	UCART1	3.8368	3.93429	4.36214	4.36214	3.8368	3.93429
5237364258590	523736	4258590	UCART1	3.89306	3.64196	4.09982	4.09982	3.89306	3.64196
5237464258590	523746	4258590	UCART1	3.91636	3.35049	3.8474	3.8474	3.91636	3.35049
5237564258590	523756	4258590	UCART1	3.82569	2.97682	3.48264	3.48264	3.82569	2.97682

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237664258590	523766	4258590	UCART1	3.72526	2.66117	3.19567	3.19567	3.72526	2.66117
5237764258590	523776	4258590	UCART1	3.59308	2.37417	2.93505	2.93505	3.59308	2.37417
5237864258590	523786	4258590	UCART1	3.43355	2.11664	2.70171	2.70171	3.43355	2.11664
5237964258590	523796	4258590	UCART1	3.24645	1.88465	2.48643	2.48643	3.24645	1.88465
5238064258590	523806	4258590	UCART1	3.15848	1.75673	2.40929	2.40929	3.15848	1.75673
5238164258590	523816	4258590	UCART1	2.98852	1.60052	2.27288	2.27288	2.98852	1.60052
5238964258590	523896	4258590	UCART1	1.5996	0.79806	1.4248	1.4248	1.5996	0.79806
5239064258590	523906	4258590	UCART1	1.47972	0.73978	1.35201	1.35201	1.47972	0.73978
5239164258590	523916	4258590	UCART1	1.36882	0.686	1.28156	1.28156	1.36882	0.686
5239264258590	523926	4258590	UCART1	1.27174	0.63917	1.2191	1.2191	1.27174	0.63917
5239364258590	523936	4258590	UCART1	1.17248	0.59158	1.14943	1.14943	1.17248	0.59158
5239464258590	523946	4258590	UCART1	1.07994	0.54767	1.08203	1.08203	1.07994	0.54767
5239564258590	523956	4258590	UCART1	0.99556	0.50814	1.01899	1.01899	0.99556	0.50814
5239664258590	523966	4258590	UCART1	0.91837	0.47243	0.95976	0.95976	0.91837	0.47243
5239764258590	523976	4258590	UCART1	0.84966	0.44106	0.90634	0.90634	0.84966	0.44106
5239864258590	523986	4258590	UCART1	0.78973	0.41406	0.85961	0.85961	0.78973	0.41406
5239964258590	523996	4258590	UCART1	0.74463	0.39434	0.8269	0.8269	0.74463	0.39434
5240064258590	524006	4258590	UCART1	0.69177	0.37062	0.78253	0.78253	0.69177	0.37062
5240164258590	524016	4258590	UCART1	0.63476	0.34455	0.73024	0.73024	0.63476	0.34455
5232264258600	523226	4258600	WORKER	0.11736	0.21805	0.18586	0.18586	0.11736	0.21805
5232364258600	523236	4258600	WORKER	0.12495	0.23588	0.19961	0.19961	0.12495	0.23588
5232464258600	523246	4258600	WORKER	0.13317	0.25565	0.21502	0.21502	0.13317	0.25565
5232564258600	523256	4258600	WORKER	0.14209	0.27761	0.23234	0.23234	0.14209	0.27761
5232664258600	523266	4258600	WORKER	0.15178	0.30205	0.25187	0.25187	0.15178	0.30205
5232764258600	523276	4258600	UCART1	0.16228	0.32927	0.274	0.274	0.16228	0.32927
5235464258600	523546	4258600	UCART1	1.3596	4.6937	17.52193	17.52193	1.3596	4.6937
5235564258600	523556	4258600	UCART1	1.45446	4.87622	14.48678	14.48678	1.45446	4.87622
5235664258600	523566	4258600	UCART1	1.55914	5.04497	12.37052	12.37052	1.55914	5.04497
5235764258600	523576	4258600	UCART1	1.67792	5.22377	11.11553	11.11553	1.67792	5.22377
5235864258600	523586	4258600	UCART1	1.80297	5.37216	10.12573	10.12573	1.80297	5.37216
5235964258600	523596	4258600	UCART1	1.93741	5.50464	9.39988	9.39988	1.93741	5.50464
5236064258600	523606	4258600	UCART1	2.07531	5.59151	8.73152	8.73152	2.07531	5.59151
5236164258600	523616	4258600	UCART1	2.21619	5.63182	8.12078	8.12078	2.21619	5.63182
5236264258600	523626	4258600	UCART1	2.35902	5.62355	7.56113	7.56113	2.35902	5.62355
5236364258600	523636	4258600	UCART1	2.4837	5.50383	6.93911	6.93911	2.4837	5.50383
5236464258600	523646	4258600	UCART1	2.64232	5.46085	6.61633	6.61633	2.64232	5.46085
5236564258600	523656	4258600	UCART1	2.78341	5.31678	6.18494	6.18494	2.78341	5.31678
5236664258600	523666	4258600	UCART1	2.9285	5.15715	5.82613	5.82613	2.9285	5.15715
5236764258600	523676	4258600	UCART1	3.09135	5.01405	5.53861	5.53861	3.09135	5.01405
5236864258600	523686	4258600	UCART1	3.18849	4.71177	5.1214	5.1214	3.18849	4.71177
5236964258600	523696	4258600	UCART1	3.29621	4.44103	4.78141	4.78141	3.29621	4.44103
5237064258600	523706	4258600	UCART1	3.39186	4.16521	4.47411	4.47411	3.39186	4.16521
5237164258600	523716	4258600	UCART1	3.44351	3.83789	4.1141	4.1141	3.44351	3.83789
5237264258600	523726	4258600	UCART1	3.47321	3.5194	3.8008	3.8008	3.47321	3.5194
5237364258600	523736	4258600	UCART1	3.51097	3.25834	3.57871	3.57871	3.51097	3.25834
5237464258600	523746	4258600	UCART1	3.53439	3.01744	3.3884	3.3884	3.53439	3.01744
5237564258600	523756	4258600	UCART1	3.49525	2.74379	3.15426	3.15426	3.49525	2.74379
5237664258600	523766	4258600	UCART1	3.39725	2.45785	2.89683	2.89683	3.39725	2.45785
5237764258600	523776	4258600	UCART1	3.22263	2.15397	2.60428	2.60428	3.22263	2.15397
5237864258600	523786	4258600	UCART1	3.04556	1.90142	2.36619	2.36619	3.04556	1.90142
5237964258600	523796	4258600	UCART1	2.89222	1.70867	2.19661	2.19661	2.89222	1.70867
5238064258600	523806	4258600	UCART1	2.78564	1.57813	2.10515	2.10515	2.78564	1.57813

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238164258600	523816	4258600	UCART1	2.66953	1.46272	2.02281	2.02281	2.66953	1.46272
5238264258600	523826	4258600	UCART1	2.56312	1.37036	1.96352	1.96352	2.56312	1.37036
5239464258600	523946	4258600	UCART1	1.04476	0.54159	1.03884	1.03884	1.04476	0.54159
5239564258600	523956	4258600	UCART1	0.96954	0.50488	0.9834	0.9834	0.96954	0.50488
5239664258600	523966	4258600	UCART1	0.89954	0.47121	0.93034	0.93034	0.89954	0.47121
5239764258600	523976	4258600	UCART1	0.83595	0.44108	0.88129	0.88129	0.83595	0.44108
5239864258600	523986	4258600	UCART1	0.77866	0.41435	0.83662	0.83662	0.77866	0.41435
5239964258600	523996	4258600	UCART1	0.72563	0.38987	0.79427	0.79427	0.72563	0.38987
5240064258600	524006	4258600	UCART1	0.6735	0.36581	0.75042	0.75042	0.6735	0.36581
5232264258610	523226	4258610	UCART1	0.12154	0.22542	0.18886	0.18886	0.12154	0.22542
5232364258610	523236	4258610	WORKER	0.12939	0.24383	0.20308	0.20308	0.12939	0.24383
5232464258610	523246	4258610	WORKER	0.1379	0.26422	0.219	0.219	0.1379	0.26422
5232564258610	523256	4258610	WORKER	0.14707	0.28675	0.23694	0.23694	0.14707	0.28675
5232664258610	523266	4258610	WORKER	0.15699	0.31172	0.25728	0.25728	0.15699	0.31172
5232764258610	523276	4258610	UCART1	0.16774	0.33947	0.28043	0.28043	0.16774	0.33947
5235264258610	523526	4258610	UCART1	1.13608	3.78995	18.8522	18.8522	1.13608	3.78995
5235364258610	523536	4258610	UCART1	1.21464	3.99411	15.28827	15.28827	1.21464	3.99411
5235464258610	523546	4258610	UCART1	1.29834	4.17694	12.61158	12.61158	1.29834	4.17694
5235564258610	523556	4258610	UCART1	1.39909	4.39312	11.23978	11.23978	1.39909	4.39312
5235664258610	523566	4258610	UCART1	1.50598	4.58931	10.18929	10.18929	1.50598	4.58931
5235764258610	523576	4258610	UCART1	1.61686	4.75351	9.31312	9.31312	1.61686	4.75351
5235864258610	523586	4258610	UCART1	1.7312	4.88244	8.56371	8.56371	1.7312	4.88244
5235964258610	523596	4258610	UCART1	1.85251	4.99145	7.98498	7.98498	1.85251	4.99145
5236064258610	523606	4258610	UCART1	1.97711	5.06397	7.46246	7.46246	1.97711	5.06397
5236164258610	523616	4258610	UCART1	2.0913	5.04914	6.89869	6.89869	2.0913	5.04914
5236264258610	523626	4258610	UCART1	2.20884	5.00605	6.36084	6.36084	2.20884	5.00605
5236364258610	523636	4258610	UCART1	2.32201	4.91113	5.85435	5.85435	2.32201	4.91113
5236464258610	523646	4258610	UCART1	2.4729	4.907	5.71518	5.71518	2.4729	4.907
5236564258610	523656	4258610	UCART1	2.60076	4.79357	5.39516	5.39516	2.60076	4.79357
5236664258610	523666	4258610	UCART1	2.70892	4.60205	5.00565	5.00565	2.70892	4.60205
5236764258610	523676	4258610	UCART1	2.80673	4.37672	4.64141	4.64141	2.80673	4.37672
5236864258610	523686	4258610	UCART1	2.90946	4.16558	4.36434	4.36434	2.90946	4.16558
5236964258610	523696	4258610	UCART1	3.0057	3.94703	4.11721	4.11721	3.0057	3.94703
5237064258610	523706	4258610	UCART1	3.09103	3.72096	3.889	3.889	3.09103	3.72096
5237164258610	523716	4258610	UCART1	3.15967	3.48628	3.6698	3.6698	3.15967	3.48628
5237264258610	523726	4258610	UCART1	3.20999	3.24965	3.46252	3.46252	3.20999	3.24965
5237364258610	523736	4258610	UCART1	3.23774	3.01251	3.26354	3.26354	3.23774	3.01251
5237464258610	523746	4258610	UCART1	3.23994	2.77763	3.0717	3.0717	3.23994	2.77763
5237564258610	523756	4258610	UCART1	3.17114	2.5008	2.82331	2.82331	3.17114	2.5008
5237664258610	523766	4258610	UCART1	3.03238	2.20154	2.53967	2.53967	3.03238	2.20154
5237764258610	523776	4258610	UCART1	2.83597	1.90435	2.24264	2.24264	2.83597	1.90435
5237864258610	523786	4258610	UCART1	2.72835	1.72675	2.10056	2.10056	2.72835	1.72675
5237964258610	523796	4258610	UCART1	2.66718	1.61132	2.03526	2.03526	2.66718	1.61132
5238064258610	523806	4258610	UCART1	2.57743	1.49594	1.95873	1.95873	2.57743	1.49594
5238164258610	523816	4258610	UCART1	2.46267	1.38295	1.87362	1.87362	2.46267	1.38295
5238264258610	523826	4258610	UCART1	2.33795	1.28022	1.79222	1.79222	2.33795	1.28022
5238364258610	523836	4258610	UCART1	2.20806	1.18753	1.71536	1.71536	2.20806	1.18753
5238464258610	523846	4258610	UCART1	2.08908	1.11079	1.6543	1.6543	2.08908	1.11079
5232264258620	523226	4258620	UCART1	0.12566	0.2326	0.19192	0.19192	0.12566	0.2326
5232364258620	523236	4258620	WORKER	0.1337	0.25142	0.20658	0.20658	0.1337	0.25142
5232464258620	523246	4258620	WORKER	0.14245	0.27232	0.22315	0.22315	0.14245	0.27232
5232564258620	523256	4258620	WORKER	0.15186	0.29534	0.24176	0.24176	0.15186	0.29534

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232664258620	523266	4258620	WORKER	0.16199	0.32077	0.2629	0.2629	0.16199	0.32077
5232764258620	523276	4258620	UCART1	0.17289	0.34883	0.2872	0.2872	0.17289	0.34883
5235164258620	523516	4258620	UCART1	1.03337	3.2754	18.04345	18.04345	1.03337	3.2754
5235264258620	523526	4258620	UCART1	1.09332	3.4256	13.69323	13.69323	1.09332	3.4256
5235364258620	523536	4258620	UCART1	1.17167	3.61979	11.53152	11.53152	1.17167	3.61979
5235464258620	523546	4258620	UCART1	1.26058	3.82635	10.29073	10.29073	1.26058	3.82635
5235564258620	523556	4258620	UCART1	1.35492	4.01938	9.35229	9.35229	1.35492	4.01938
5235664258620	523566	4258620	UCART1	1.45321	4.18945	8.56722	8.56722	1.45321	4.18945
5235764258620	523576	4258620	UCART1	1.55523	4.33369	7.90651	7.90651	1.55523	4.33369
5235864258620	523586	4258620	UCART1	1.66268	4.45819	7.38615	7.38615	1.66268	4.45819
5235964258620	523596	4258620	UCART1	1.77347	4.55357	6.9277	6.9277	1.77347	4.55357
5236064258620	523606	4258620	UCART1	1.88715	4.61812	6.51735	6.51735	1.88715	4.61812
5236164258620	523616	4258620	UCART1	1.98178	4.57322	5.9658	5.9658	1.98178	4.57322
5236264258620	523626	4258620	UCART1	2.07569	4.49749	5.44828	5.44828	2.07569	4.49749
5236364258620	523636	4258620	UCART1	2.18222	4.43589	5.11499	5.11499	2.18222	4.43589
5236464258620	523646	4258620	UCART1	2.29491	4.36587	4.85583	4.85583	2.29491	4.36587
5236564258620	523656	4258620	UCART1	2.40535	4.26492	4.6084	4.6084	2.40535	4.26492
5236664258620	523666	4258620	UCART1	2.51052	4.13172	4.36474	4.36474	2.51052	4.13172
5236764258620	523676	4258620	UCART1	2.60918	3.97176	4.12866	4.12866	2.60918	3.97176
5236864258620	523686	4258620	UCART1	2.70086	3.79308	3.9059	3.9059	2.70086	3.79308
5236964258620	523696	4258620	UCART1	2.78395	3.60105	3.69688	3.69688	2.78395	3.60105
5237064258620	523706	4258620	UCART1	2.84923	3.38754	3.48259	3.48259	2.84923	3.38754
5237164258620	523716	4258620	UCART1	2.90989	3.18519	3.30285	3.30285	2.90989	3.18519
5237264258620	523726	4258620	UCART1	2.95387	2.97922	3.13009	3.13009	2.95387	2.97922
5237364258620	523736	4258620	UCART1	2.96759	2.75804	2.94451	2.94451	2.96759	2.75804
5237464258620	523746	4258620	UCART1	2.94364	2.52244	2.74391	2.74391	2.94364	2.52244
5237564258620	523756	4258620	UCART1	2.87158	2.27076	2.52139	2.52139	2.87158	2.27076
5237664258620	523766	4258620	UCART1	2.69773	1.96258	2.21365	2.21365	2.69773	1.96258
5237764258620	523776	4258620	UCART1	2.57062	1.74666	2.02197	2.02197	2.57062	1.74666
5237864258620	523786	4258620	UCART1	2.45126	1.5711	1.87447	1.87447	2.45126	1.5711
5237964258620	523796	4258620	UCART1	2.38998	1.46492	1.81235	1.81235	2.38998	1.46492
5238064258620	523806	4258620	UCART1	2.36242	1.39916	1.79886	1.79886	2.36242	1.39916
5238164258620	523816	4258620	UCART1	2.28684	1.31417	1.74924	1.74924	2.28684	1.31417
5238264258620	523826	4258620	UCART1	2.17802	1.22139	1.67847	1.67847	2.17802	1.22139
5238364258620	523836	4258620	UCART1	2.05972	1.1347	1.60727	1.60727	2.05972	1.1347
5238464258620	523846	4258620	UCART1	1.96461	1.07058	1.56302	1.56302	1.96461	1.07058
5238564258620	523856	4258620	UCART1	1.85101	1.0017	1.50371	1.50371	1.85101	1.0017
5238664258620	523866	4258620	UCART1	1.71557	0.92478	1.42349	1.42349	1.71557	0.92478
5238764258620	523876	4258620	UCART1	1.5985	0.86071	1.35795	1.35795	1.5985	0.86071
5238864258620	523886	4258620	UCART1	1.49107	0.80309	1.2975	1.2975	1.49107	0.80309
5232364258630	523236	4258630	UCART1	0.13804	0.25898	0.21034	0.21034	0.13804	0.25898
5232464258630	523246	4258630	WORKER	0.14694	0.28018	0.22743	0.22743	0.14694	0.28018
5232564258630	523256	4258630	WORKER	0.15651	0.30355	0.2467	0.2467	0.15651	0.30355
5232664258630	523266	4258630	WORKER	0.16678	0.32922	0.26876	0.26876	0.16678	0.32922
5232764258630	523276	4258630	UCART1	0.17784	0.35757	0.29414	0.29414	0.17784	0.35757
5235064258630	523506	4258630	UCART1	0.94467	2.85085	18.00518	18.00518	0.94467	2.85085
5235164258630	523516	4258630	UCART1	0.99818	2.99125	13.50815	13.50815	0.99818	2.99125
5235264258630	523526	4258630	UCART1	1.064	3.15537	10.89814	10.89814	1.064	3.15537
5235364258630	523536	4258630	UCART1	1.13624	3.32201	9.3984	9.3984	1.13624	3.32201
5235464258630	523546	4258630	UCART1	1.21951	3.50485	8.59168	8.59168	1.21951	3.50485
5235564258630	523556	4258630	UCART1	1.29878	3.64257	7.62723	7.62723	1.29878	3.64257
5235664258630	523566	4258630	UCART1	1.3766	3.74302	6.80257	6.80257	1.3766	3.74302

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235764258630	523576	4258630	UCART1	1.48246	3.91549	6.6167	6.6167	1.48246	3.91549
5235864258630	523586	4258630	UCART1	1.59678	4.08604	6.46177	6.46177	1.59678	4.08604
5235964258630	523596	4258630	UCART1	1.6979	4.1694	6.08902	6.08902	1.6979	4.1694
5236064258630	523606	4258630	UCART1	1.80174	4.22723	5.75991	5.75991	1.80174	4.22723
5236164258630	523616	4258630	UCART1	1.88729	4.18743	5.31205	5.31205	1.88729	4.18743
5236264258630	523626	4258630	UCART1	1.95456	4.06825	4.76562	4.76562	1.95456	4.06825
5236364258630	523636	4258630	UCART1	2.05017	4.0174	4.5037	4.5037	2.05017	4.0174
5236464258630	523646	4258630	UCART1	2.14738	3.94861	4.27791	4.27791	2.14738	3.94861
5236564258630	523656	4258630	UCART1	2.23659	3.8396	4.0383	4.0383	2.23659	3.8396
5236664258630	523666	4258630	UCART1	2.31711	3.69687	3.79624	3.79624	2.31711	3.69687
5236764258630	523676	4258630	UCART1	2.39823	3.54969	3.5935	3.5935	2.39823	3.54969
5236864258630	523686	4258630	UCART1	2.46771	3.3768	3.38756	3.38756	2.46771	3.3768
5236964258630	523696	4258630	UCART1	2.53196	3.19992	3.20437	3.20437	2.53196	3.19992
5237064258630	523706	4258630	UCART1	2.59871	3.0377	3.06175	3.06175	2.59871	3.0377
5237164258630	523716	4258630	UCART1	2.65482	2.87065	2.92582	2.92582	2.65482	2.87065
5237264258630	523726	4258630	UCART1	2.68852	2.68763	2.77789	2.77789	2.68852	2.68763
5237364258630	523736	4258630	UCART1	2.69876	2.49593	2.62432	2.62432	2.69876	2.49593
5237464258630	523746	4258630	UCART1	2.68189	2.29809	2.46494	2.46494	2.68189	2.29809
5237564258630	523756	4258630	UCART1	2.62083	2.08209	2.28003	2.28003	2.62083	2.08209
5237664258630	523766	4258630	UCART1	2.49524	1.83837	2.05153	2.05153	2.49524	1.83837
5237764258630	523776	4258630	UCART1	2.378	1.64047	1.87762	1.87762	2.378	1.64047
5237864258630	523786	4258630	UCART1	2.27877	1.48729	1.75381	1.75381	2.27877	1.48729
5237964258630	523796	4258630	UCART1	2.20943	1.37941	1.68262	1.68262	2.20943	1.37941
5238064258630	523806	4258630	UCART1	2.15247	1.29687	1.63846	1.63846	2.15247	1.29687
5238164258630	523816	4258630	UCART1	2.1079	1.23568	1.61702	1.61702	2.1079	1.23568
5238264258630	523826	4258630	UCART1	2.01939	1.15665	1.56206	1.56206	2.01939	1.15665
5238364258630	523836	4258630	UCART1	1.93127	1.08804	1.51476	1.51476	1.93127	1.08804
5238464258630	523846	4258630	UCART1	1.85149	1.03208	1.47999	1.47999	1.85149	1.03208
5238564258630	523856	4258630	UCART1	1.73298	0.95884	1.41135	1.41135	1.73298	0.95884
5238664258630	523866	4258630	UCART1	1.61312	0.88912	1.34142	1.34142	1.61312	0.88912
5238764258630	523876	4258630	UCART1	1.50984	0.83132	1.28493	1.28493	1.50984	0.83132
5238864258630	523886	4258630	UCART1	1.41868	0.78142	1.23649	1.23649	1.41868	0.78142
5238964258630	523896	4258630	UCART1	1.30773	0.72078	1.16482	1.16482	1.30773	0.72078
5239064258630	523906	4258630	UCART1	1.21585	0.67068	1.10657	1.10657	1.21585	0.67068
5239164258630	523916	4258630	UCART1	1.13528	0.62654	1.05461	1.05461	1.13528	0.62654
5239264258630	523926	4258630	UCART1	1.06295	0.58667	1.00653	1.00653	1.06295	0.58667
5239364258630	523936	4258630	UCART1	0.99752	0.55048	0.96164	0.96164	0.99752	0.55048
5239464258630	523946	4258630	UCART1	0.93732	0.51722	0.91896	0.91896	0.93732	0.51722
5232464258640	523246	4258640	WORKER	0.15122	0.28752	0.23187	0.23187	0.15122	0.28752
5232564258640	523256	4258640	WORKER	0.1609	0.31106	0.25194	0.25194	0.1609	0.31106
5232664258640	523266	4258640	WORKER	0.17135	0.33706	0.27487	0.27487	0.17135	0.33706
5232764258640	523276	4258640	WORKER	0.18256	0.36566	0.30126	0.30126	0.18256	0.36566
5234964258640	523496	4258640	UCART1	0.86629	2.49601	18.36034	18.36034	0.86629	2.49601
5235064258640	523506	4258640	UCART1	0.92251	2.6518	14.35355	14.35355	0.92251	2.6518
5235164258640	523516	4258640	UCART1	0.96766	2.7528	10.19644	10.19644	0.96766	2.7528
5235264258640	523526	4258640	UCART1	1.01932	2.86117	8.29758	8.29758	1.01932	2.86117
5235364258640	523536	4258640	UCART1	1.08079	2.98609	7.16655	7.16655	1.08079	2.98609
5235464258640	523546	4258640	UCART1	1.14133	3.08716	6.24969	6.24969	1.14133	3.08716
5235564258640	523556	4258640	UCART1	1.20908	3.19027	5.65567	5.65567	1.20908	3.19027
5235664258640	523566	4258640	UCART1	1.28767	3.30544	5.30813	5.30813	1.28767	3.30544
5235764258640	523576	4258640	UCART1	1.38392	3.45347	5.21133	5.21133	1.38392	3.45347
5235864258640	523586	4258640	UCART1	1.49233	3.61298	5.22134	5.22134	1.49233	3.61298

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235964258640	523596	4258640	UCART1	1.58792	3.69967	5.02668	5.02668	1.58792	3.69967
5236064258640	523606	4258640	UCART1	1.69508	3.79503	4.9267	4.9267	1.69508	3.79503
5236164258640	523616	4258640	UCART1	1.8011	3.85675	4.79519	4.79519	1.8011	3.85675
5236264258640	523626	4258640	UCART1	1.84643	3.7092	4.24321	4.24321	1.84643	3.7092
5236364258640	523636	4258640	UCART1	1.90486	3.5907	3.87979	3.87979	1.90486	3.5907
5236464258640	523646	4258640	UCART1	1.98713	3.52332	3.69064	3.69064	1.98713	3.52332
5236564258640	523656	4258640	UCART1	2.05381	3.4029	3.45892	3.45892	2.05381	3.4029
5236664258640	523666	4258640	UCART1	2.1164	3.26599	3.24728	3.24728	2.1164	3.26599
5236764258640	523676	4258640	UCART1	2.17891	3.12619	3.0684	3.0684	2.17891	3.12619
5236864258640	523686	4258640	UCART1	2.24084	2.98571	2.91669	2.91669	2.24084	2.98571
5236964258640	523696	4258640	UCART1	2.30792	2.85797	2.80362	2.80362	2.30792	2.85797
5237064258640	523706	4258640	UCART1	2.37432	2.73386	2.70973	2.70973	2.37432	2.73386
5237164258640	523716	4258640	UCART1	2.42257	2.58953	2.59883	2.59883	2.42257	2.58953
5237264258640	523726	4258640	UCART1	2.45448	2.43582	2.48283	2.48283	2.45448	2.43582
5237364258640	523736	4258640	UCART1	2.46672	2.27451	2.36119	2.36119	2.46672	2.27451
5237464258640	523746	4258640	UCART1	2.45402	2.10513	2.2304	2.2304	2.45402	2.10513
5237564258640	523756	4258640	UCART1	2.40972	1.92638	2.08543	2.08543	2.40972	1.92638
5237664258640	523766	4258640	UCART1	2.3043	1.71588	1.89552	1.89552	2.3043	1.71588
5237764258640	523776	4258640	UCART1	2.22477	1.55973	1.77044	1.77044	2.22477	1.55973
5237864258640	523786	4258640	UCART1	2.14202	1.42432	1.66479	1.66479	2.14202	1.42432
5237964258640	523796	4258640	UCART1	2.0801	1.32474	1.59964	1.59964	2.0801	1.32474
5238064258640	523806	4258640	UCART1	2.00701	1.23235	1.53667	1.53667	2.00701	1.23235
5238164258640	523816	4258640	UCART1	1.9542	1.16726	1.50479	1.50479	1.9542	1.16726
5238264258640	523826	4258640	UCART1	1.89538	1.10824	1.47488	1.47488	1.89538	1.10824
5238364258640	523836	4258640	UCART1	1.8255	1.05058	1.44071	1.44071	1.8255	1.05058
5238464258640	523846	4258640	UCART1	1.74148	0.99111	1.39775	1.39775	1.74148	0.99111
5238564258640	523856	4258640	UCART1	1.62348	0.91677	1.32554	1.32554	1.62348	0.91677
5238664258640	523866	4258640	UCART1	1.51964	0.85502	1.26672	1.26672	1.51964	0.85502
5238764258640	523876	4258640	UCART1	1.42927	0.80342	1.21887	1.21887	1.42927	0.80342
5238864258640	523886	4258640	UCART1	1.34527	0.75653	1.17419	1.17419	1.34527	0.75653
5238964258640	523896	4258640	UCART1	1.23277	0.6937	1.09835	1.09835	1.23277	0.6937
5239064258640	523906	4258640	UCART1	1.14578	0.64534	1.0424	1.0424	1.14578	0.64534
5239164258640	523916	4258640	UCART1	1.05869	0.59666	0.98172	0.98172	1.05869	0.59666
5239264258640	523926	4258640	UCART1	0.9899	0.55797	0.93504	0.93504	0.9899	0.55797
5239364258640	523936	4258640	UCART1	0.9312	0.52468	0.89499	0.89499	0.9312	0.52468
5239464258640	523946	4258640	UCART1	0.87719	0.49398	0.85679	0.85679	0.87719	0.49398
5239564258640	523956	4258640	UCART1	0.82898	0.4666	0.82214	0.82214	0.82898	0.4666
5239664258640	523966	4258640	UCART1	0.7848	0.44173	0.78978	0.78978	0.7848	0.44173
5239764258640	523976	4258640	UCART1	0.74014	0.41703	0.75542	0.75542	0.74014	0.41703
5232464258650	523246	4258650	UCART1	0.15532	0.29438	0.23653	0.23653	0.15532	0.29438
5232564258650	523256	4258650	WORKER	0.1651	0.31807	0.25734	0.25734	0.1651	0.31807
5232664258650	523266	4258650	WORKER	0.17564	0.34418	0.28125	0.28125	0.17564	0.34418
5232764258650	523276	4258650	WORKER	0.18701	0.37298	0.30872	0.30872	0.18701	0.37298
5234964258650	523496	4258650	UCART1	0.85399	2.3564	15.35484	15.35484	0.85399	2.3564
5235064258650	523506	4258650	UCART1	0.9027	2.47984	11.88199	11.88199	0.9027	2.47984
5235164258650	523516	4258650	UCART1	0.93012	2.51729	8.08848	8.08848	0.93012	2.51729
5235264258650	523526	4258650	UCART1	0.97114	2.58821	6.47739	6.47739	0.97114	2.58821
5235364258650	523536	4258650	UCART1	1.02117	2.67492	5.6014	5.6014	1.02117	2.67492
5235464258650	523546	4258650	UCART1	1.07602	2.76075	5.00678	5.00678	1.07602	2.76075
5235564258650	523556	4258650	UCART1	1.13716	2.8481	4.59938	4.59938	1.13716	2.8481
5235664258650	523566	4258650	UCART1	1.21377	2.96419	4.41885	4.41885	1.21377	2.96419
5235764258650	523576	4258650	UCART1	1.29714	3.07886	4.3042	4.3042	1.29714	3.07886

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235864258650	523586	4258650	UCART1	1.39965	3.22923	4.35848	4.35848	1.39965	3.22923
5235964258650	523596	4258650	UCART1	1.50415	3.35993	4.3835	4.3835	1.50415	3.35993
5236064258650	523606	4258650	UCART1	1.59079	3.41104	4.22513	4.22513	1.59079	3.41104
5236164258650	523616	4258650	UCART1	1.67014	3.41818	4.01994	4.01994	1.67014	3.41818
5236264258650	523626	4258650	UCART1	1.72084	3.32673	3.67156	3.67156	1.72084	3.32673
5236364258650	523636	4258650	UCART1	1.75904	3.19242	3.32519	3.32519	1.75904	3.19242
5236464258650	523646	4258650	UCART1	1.82083	3.11016	3.13789	3.13789	1.82083	3.11016
5236564258650	523656	4258650	UCART1	1.89015	3.03529	3.00287	3.00287	1.89015	3.03529
5236664258650	523666	4258650	UCART1	1.95367	2.93842	2.86445	2.86445	1.95367	2.93842
5236764258650	523676	4258650	UCART1	1.99949	2.80121	2.69345	2.69345	1.99949	2.80121
5236864258650	523686	4258650	UCART1	2.03316	2.64406	2.52035	2.52035	2.03316	2.64406
5236964258650	523696	4258650	UCART1	2.08221	2.521	2.41281	2.41281	2.08221	2.521
5237064258650	523706	4258650	UCART1	2.1456	2.42626	2.35419	2.35419	2.1456	2.42626
5237164258650	523716	4258650	UCART1	2.20213	2.32578	2.29574	2.29574	2.20213	2.32578
5237264258650	523726	4258650	UCART1	2.24956	2.22043	2.23629	2.23629	2.24956	2.22043
5237364258650	523736	4258650	UCART1	2.26807	2.08951	2.1466	2.1466	2.26807	2.08951
5237464258650	523746	4258650	UCART1	2.25413	1.93762	2.03085	2.03085	2.25413	1.93762
5237564258650	523756	4258650	UCART1	2.21755	1.78274	1.91042	1.91042	2.21755	1.78274
5237664258650	523766	4258650	UCART1	2.16006	1.62984	1.78941	1.78941	2.16006	1.62984
5237764258650	523776	4258650	UCART1	2.08977	1.48785	1.6771	1.6771	2.08977	1.48785
5237864258650	523786	4258650	UCART1	2.01943	1.36652	1.58502	1.58502	2.01943	1.36652
5237964258650	523796	4258650	UCART1	1.9649	1.27504	1.52609	1.52609	1.9649	1.27504
5238064258650	523806	4258650	UCART1	1.90651	1.19449	1.47547	1.47547	1.90651	1.19449
5238164258650	523816	4258650	UCART1	1.85024	1.12733	1.4369	1.4369	1.85024	1.12733
5238264258650	523826	4258650	UCART1	1.79269	1.06911	1.40484	1.40484	1.79269	1.06911
5238364258650	523836	4258650	UCART1	1.72079	1.00969	1.36522	1.36522	1.72079	1.00969
5238464258650	523846	4258650	UCART1	1.62957	0.94497	1.3119	1.3119	1.62957	0.94497
5238564258650	523856	4258650	UCART1	1.51881	0.87386	1.24281	1.24281	1.51881	0.87386
5238664258650	523866	4258650	UCART1	1.43301	0.82178	1.19737	1.19737	1.43301	0.82178
5238764258650	523876	4258650	UCART1	1.35277	0.77514	1.15596	1.15596	1.35277	0.77514
5238864258650	523886	4258650	UCART1	1.26046	0.72246	1.1006	1.1006	1.26046	0.72246
5238964258650	523896	4258650	UCART1	1.16354	0.66749	1.03712	1.03712	1.16354	0.66749
5239064258650	523906	4258650	UCART1	1.07114	0.61512	0.97358	0.97358	1.07114	0.61512
5239164258650	523916	4258650	UCART1	0.99376	0.5712	0.92081	0.92081	0.99376	0.5712
5239264258650	523926	4258650	UCART1	0.92352	0.5311	0.87131	0.87131	0.92352	0.5311
5239364258650	523936	4258650	UCART1	0.86341	0.49651	0.82841	0.82841	0.86341	0.49651
5239464258650	523946	4258650	UCART1	0.8157	0.4687	0.79496	0.79496	0.8157	0.4687
5239564258650	523956	4258650	UCART1	0.77594	0.44532	0.76734	0.76734	0.77594	0.44532
5232564258660	523256	4258660	WORKER	0.16902	0.32439	0.26299	0.26299	0.16902	0.32439
5232664258660	523266	4258660	WORKER	0.17965	0.35055	0.28792	0.28792	0.17965	0.35055
5232764258660	523276	4258660	WORKER	0.19107	0.3793	0.31684	0.31684	0.19107	0.3793
5234864258660	523486	4258660	UCART1	0.78539	2.08345	16.64843	16.64843	0.78539	2.08345
5234964258660	523496	4258660	UCART1	0.83983	2.22465	13.09549	13.09549	0.83983	2.22465
5235064258660	523506	4258660	UCART1	0.88059	2.3171	9.93074	9.93074	0.88059	2.3171
5235164258660	523516	4258660	UCART1	0.89963	2.32781	6.75891	6.75891	0.89963	2.32781
5235264258660	523526	4258660	UCART1	0.93782	2.39047	5.57289	5.57289	0.93782	2.39047
5235364258660	523536	4258660	UCART1	0.97955	2.45255	4.81043	4.81043	0.97955	2.45255
5235464258660	523546	4258660	UCART1	1.02422	2.51007	4.27089	4.27089	1.02422	2.51007
5235564258660	523556	4258660	UCART1	1.07974	2.58511	3.9521	3.9521	1.07974	2.58511
5235664258660	523566	4258660	UCART1	1.14979	2.68635	3.80968	3.80968	1.14979	2.68635
5235764258660	523576	4258660	UCART1	1.22531	2.78484	3.71492	3.71492	1.22531	2.78484
5235864258660	523586	4258660	UCART1	1.30853	2.88603	3.67445	3.67445	1.30853	2.88603

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235964258660	523596	4258660	UCART1	1.40318	2.99938	3.70207	3.70207	1.40318	2.99938
5236064258660	523606	4258660	UCART1	1.50719	3.11745	3.76433	3.76433	1.50719	3.11745
5236164258660	523616	4258660	UCART1	1.55581	3.06226	3.46246	3.46246	1.55581	3.06226
5236264258660	523626	4258660	UCART1	1.60372	2.99342	3.2073	3.2073	1.60372	2.99342
5236364258660	523636	4258660	UCART1	1.65032	2.91127	2.98631	2.98631	1.65032	2.91127
5236464258660	523646	4258660	UCART1	1.71558	2.86377	2.86889	2.86889	1.71558	2.86377
5236564258660	523656	4258660	UCART1	1.76695	2.77479	2.7155	2.7155	1.76695	2.77479
5236664258660	523666	4258660	UCART1	1.81301	2.66906	2.56712	2.56712	1.81301	2.66906
5236764258660	523676	4258660	UCART1	1.85847	2.55981	2.43901	2.43901	1.85847	2.55981
5236864258660	523686	4258660	UCART1	1.88949	2.42501	2.29606	2.29606	1.88949	2.42501
5236964258660	523696	4258660	UCART1	1.91883	2.29348	2.17362	2.17362	1.91883	2.29348
5237064258660	523706	4258660	UCART1	1.94384	2.16358	2.06457	2.06457	1.94384	2.16358
5237164258660	523716	4258660	UCART1	1.98664	2.06928	2.00777	2.00777	1.98664	2.06928
5237264258660	523726	4258660	UCART1	2.03415	1.98841	1.97198	1.97198	2.03415	1.98841
5237364258660	523736	4258660	UCART1	2.0692	1.89949	1.92849	1.92849	2.0692	1.89949
5237464258660	523746	4258660	UCART1	2.07645	1.7891	1.85897	1.85897	2.07645	1.7891
5237564258660	523756	4258660	UCART1	2.04774	1.65558	1.75955	1.75955	2.04774	1.65558
5237664258660	523766	4258660	UCART1	2.00737	1.52922	1.66631	1.66631	2.00737	1.52922
5237764258660	523776	4258660	UCART1	1.95462	1.40972	1.57743	1.57743	1.95462	1.40972
5237864258660	523786	4258660	UCART1	1.90079	1.30645	1.50412	1.50412	1.90079	1.30645
5237964258660	523796	4258660	UCART1	1.85536	1.22467	1.45376	1.45376	1.85536	1.22467
5238064258660	523806	4258660	UCART1	1.8081	1.15373	1.41242	1.41242	1.8081	1.15373
5238164258660	523816	4258660	UCART1	1.75025	1.08593	1.36961	1.36961	1.75025	1.08593
5238264258660	523826	4258660	UCART1	1.68973	1.02583	1.33185	1.33185	1.68973	1.02583
5238364258660	523836	4258660	UCART1	1.61379	0.96349	1.28536	1.28536	1.61379	0.96349
5238464258660	523846	4258660	UCART1	1.51918	0.896	1.22565	1.22565	1.51918	0.896
5238564258660	523856	4258660	UCART1	1.4284	0.83634	1.17195	1.17195	1.4284	0.83634
5238664258660	523866	4258660	UCART1	1.35397	0.79033	1.13416	1.13416	1.35397	0.79033
5238764258660	523876	4258660	UCART1	1.28105	0.74724	1.09689	1.09689	1.28105	0.74724
5238864258660	523886	4258660	UCART1	1.18679	0.69237	1.03707	1.03707	1.18679	0.69237
5238964258660	523896	4258660	UCART1	1.08936	0.63611	0.97065	0.97065	1.08936	0.63611
5239064258660	523906	4258660	UCART1	1.00077	0.58527	0.90942	0.90942	1.00077	0.58527
5239164258660	523916	4258660	UCART1	0.92745	0.54318	0.85917	0.85917	0.92745	0.54318
5239264258660	523926	4258660	UCART1	0.86756	0.50848	0.81836	0.81836	0.86756	0.50848
5239364258660	523936	4258660	UCART1	0.81794	0.47929	0.78447	0.78447	0.81794	0.47929
5239464258660	523946	4258660	UCART1	0.77562	0.45403	0.75527	0.75527	0.77562	0.45403
5232664258670	523266	4258670	WORKER	0.18347	0.35641	0.29513	0.29513	0.18347	0.35641
5232764258670	523276	4258670	WORKER	0.19492	0.38499	0.32536	0.32536	0.19492	0.38499
5234764258670	523476	4258670	UCART1	0.7243	1.85244	18.94131	18.94131	0.7243	1.85244
5234864258670	523486	4258670	UCART1	0.77414	1.97828	14.26598	14.26598	0.77414	1.97828
5234964258670	523496	4258670	UCART1	0.81911	2.08605	11.00747	11.00747	0.81911	2.08605
5235064258670	523506	4258670	UCART1	0.8495	2.14099	7.89721	7.89721	0.8495	2.14099
5235164258670	523516	4258670	UCART1	0.8743	2.17183	5.91353	5.91353	0.8743	2.17183
5235264258670	523526	4258670	UCART1	0.91118	2.23108	4.98608	4.98608	0.91118	2.23108
5235364258670	523536	4258670	UCART1	0.94317	2.2666	4.24764	4.24764	0.94317	2.2666
5235464258670	523546	4258670	UCART1	0.97942	2.30341	3.75127	3.75127	0.97942	2.30341
5235564258670	523556	4258670	UCART1	1.03184	2.37361	3.5058	3.5058	1.03184	2.37361
5235664258670	523566	4258670	UCART1	1.09326	2.45465	3.36163	3.36163	1.09326	2.45465
5235764258670	523576	4258670	UCART1	1.16366	2.54496	3.29248	3.29248	1.16366	2.54496
5235864258670	523586	4258670	UCART1	1.24853	2.65817	3.32172	3.32172	1.24853	2.65817
5235964258670	523596	4258670	UCART1	1.3476	2.79192	3.42522	3.42522	1.3476	2.79192
5236064258670	523606	4258670	UCART1	1.41447	2.82094	3.29733	3.29733	1.41447	2.82094

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236164258670	523616	4258670	UCART1	1.46017	2.78041	3.06832	3.06832	1.46017	2.78041
5236264258670	523626	4258670	UCART1	1.50671	2.73115	2.87765	2.87765	1.50671	2.73115
5236364258670	523636	4258670	UCART1	1.55599	2.67847	2.7242	2.7242	1.55599	2.67847
5236464258670	523646	4258670	UCART1	1.59545	2.59479	2.55578	2.55578	1.59545	2.59479
5236564258670	523656	4258670	UCART1	1.62768	2.49014	2.38941	2.38941	1.62768	2.49014
5236664258670	523666	4258670	UCART1	1.65812	2.37954	2.24254	2.24254	1.65812	2.37954
5236764258670	523676	4258670	UCART1	1.69499	2.28106	2.13309	2.13309	1.69499	2.28106
5236864258670	523686	4258670	UCART1	1.73529	2.18929	2.04745	2.04745	1.73529	2.18929
5236964258670	523696	4258670	UCART1	1.77672	2.10109	1.97774	1.97774	1.77672	2.10109
5237064258670	523706	4258670	UCART1	1.80486	1.99613	1.89523	1.89523	1.80486	1.99613
5237164258670	523716	4258670	UCART1	1.82273	1.88436	1.81075	1.81075	1.82273	1.88436
5237264258670	523726	4258670	UCART1	1.84436	1.78763	1.7492	1.7492	1.84436	1.78763
5237364258670	523736	4258670	UCART1	1.87517	1.71147	1.71544	1.71544	1.87517	1.71147
5237464258670	523746	4258670	UCART1	1.89621	1.63257	1.67907	1.67907	1.89621	1.63257
5237564258670	523756	4258670	UCART1	1.88735	1.53247	1.61536	1.61536	1.88735	1.53247
5237664258670	523766	4258670	UCART1	1.8571	1.42523	1.54033	1.54033	1.8571	1.42523
5237764258670	523776	4258670	UCART1	1.82021	1.32686	1.47316	1.47316	1.82021	1.32686
5237864258670	523786	4258670	UCART1	1.78324	1.24233	1.41967	1.41967	1.78324	1.24233
5237964258670	523796	4258670	UCART1	1.74483	1.16894	1.37622	1.37622	1.74483	1.16894
5238064258670	523806	4258670	UCART1	1.70133	1.10262	1.3374	1.3374	1.70133	1.10262
5238164258670	523816	4258670	UCART1	1.64851	1.0394	1.29768	1.29768	1.64851	1.0394
5238264258670	523826	4258670	UCART1	1.58437	0.97715	1.25406	1.25406	1.58437	0.97715
5238364258670	523836	4258670	UCART1	1.50098	0.9098	1.19781	1.19781	1.50098	0.9098
5238464258670	523846	4258670	UCART1	1.41841	0.8497	1.14652	1.14652	1.41841	0.8497
5238564258670	523856	4258670	UCART1	1.34768	0.80206	1.10886	1.10886	1.34768	0.80206
5238664258670	523866	4258670	UCART1	1.28019	0.75962	1.07492	1.07492	1.28019	0.75962
5238764258670	523876	4258670	UCART1	1.20409	0.71381	1.03205	1.03205	1.20409	0.71381
5238864258670	523886	4258670	UCART1	1.11053	0.65841	0.97036	0.97036	1.11053	0.65841
5238964258670	523896	4258670	UCART1	1.01537	0.60278	0.90469	0.90469	1.01537	0.60278
5239064258670	523906	4258670	UCART1	0.9386	0.55837	0.85326	0.85326	0.9386	0.55837
5239164258670	523916	4258670	UCART1	0.8803	0.52457	0.81604	0.81604	0.8803	0.52457
5239264258670	523926	4258670	UCART1	0.83159	0.49591	0.78495	0.78495	0.83159	0.49591
5239364258670	523936	4258670	UCART1	0.7877	0.46964	0.75581	0.75581	0.7877	0.46964
5232664258680	523266	4258680	WORKER	0.18707	0.36166	0.30288	0.30288	0.18707	0.36166
5232764258680	523276	4258680	WORKER	0.19848	0.38993	0.33446	0.33446	0.19848	0.38993
5234664258680	523466	4258680	UCART1	0.67008	1.6566	17.57194	17.57194	0.67008	1.6566
5234764258680	523476	4258680	UCART1	0.71549	1.76807	16.06295	16.06295	0.71549	1.76807
5234864258680	523486	4258680	UCART1	0.75786	1.86851	12.10741	12.10741	0.75786	1.86851
5234964258680	523496	4258680	UCART1	0.78941	1.93214	8.53472	8.53472	0.78941	1.93214
5235064258680	523506	4258680	UCART1	0.81311	1.96612	6.27049	6.27049	0.81311	1.96612
5235164258680	523516	4258680	UCART1	0.84383	2.01524	5.10751	5.10751	0.84383	2.01524
5235264258680	523526	4258680	UCART1	0.87492	2.05897	4.32954	4.32954	0.87492	2.05897
5235364258680	523536	4258680	UCART1	0.9041	2.08972	3.74189	3.74189	0.9041	2.08972
5235464258680	523546	4258680	UCART1	0.94285	2.13707	3.39077	3.39077	0.94285	2.13707
5235564258680	523556	4258680	UCART1	0.99497	2.20948	3.2115	3.2115	0.99497	2.20948
5235664258680	523566	4258680	UCART1	1.05283	2.28484	3.09289	3.09289	1.05283	2.28484
5235764258680	523576	4258680	UCART1	1.12081	2.37353	3.05105	3.05105	1.12081	2.37353
5235864258680	523586	4258680	UCART1	1.20892	2.50014	3.13734	3.13734	1.20892	2.50014
5235964258680	523596	4258680	UCART1	1.28313	2.57524	3.11101	3.11101	1.28313	2.57524
5236064258680	523606	4258680	UCART1	1.32647	2.55788	2.90769	2.90769	1.32647	2.55788
5236164258680	523616	4258680	UCART1	1.37311	2.53781	2.74969	2.74969	1.37311	2.53781
5236264258680	523626	4258680	UCART1	1.41292	2.49157	2.58383	2.58383	1.41292	2.49157

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236364258680	523636	4258680	UCART1	1.45303	2.43735	2.44223	2.44223	1.45303	2.43735
5236464258680	523646	4258680	UCART1	1.47282	2.3321	2.25357	2.25357	1.47282	2.3321
5236564258680	523656	4258680	UCART1	1.49225	2.22362	2.09134	2.09134	1.49225	2.22362
5236664258680	523666	4258680	UCART1	1.51596	2.1233	1.96436	1.96436	1.51596	2.1233
5236764258680	523676	4258680	UCART1	1.55208	2.04627	1.8852	1.8852	1.55208	2.04627
5236864258680	523686	4258680	UCART1	1.59208	1.97547	1.82554	1.82554	1.59208	1.97547
5236964258680	523696	4258680	UCART1	1.62865	1.89952	1.76845	1.76845	1.62865	1.89952
5237064258680	523706	4258680	UCART1	1.66247	1.82204	1.71644	1.71644	1.66247	1.82204
5237164258680	523716	4258680	UCART1	1.6876	1.73694	1.66035	1.66035	1.6876	1.73694
5237264258680	523726	4258680	UCART1	1.70164	1.64458	1.59899	1.59899	1.70164	1.64458
5237364258680	523736	4258680	UCART1	1.7125	1.55765	1.5461	1.5461	1.7125	1.55765
5237464258680	523746	4258680	UCART1	1.72547	1.48261	1.50821	1.50821	1.72547	1.48261
5237564258680	523756	4258680	UCART1	1.73233	1.41025	1.47322	1.47322	1.73233	1.41025
5237664258680	523766	4258680	UCART1	1.71975	1.32873	1.42542	1.42542	1.71975	1.32873
5237764258680	523776	4258680	UCART1	1.69292	1.24558	1.37295	1.37295	1.69292	1.24558
5237864258680	523786	4258680	UCART1	1.66132	1.17007	1.32665	1.32665	1.66132	1.17007
5237964258680	523796	4258680	UCART1	1.62829	1.10425	1.28892	1.28892	1.62829	1.10425
5238064258680	523806	4258680	UCART1	1.58968	1.04391	1.25424	1.25424	1.58968	1.04391
5238164258680	523816	4258680	UCART1	1.54591	0.98863	1.22209	1.22209	1.54591	0.98863
5238264258680	523826	4258680	UCART1	1.48843	0.93156	1.18296	1.18296	1.48843	0.93156
5238364258680	523836	4258680	UCART1	1.40655	0.86503	1.12567	1.12567	1.40655	0.86503
5238464258680	523846	4258680	UCART1	1.33709	0.81312	1.08433	1.08433	1.33709	0.81312
5238564258680	523856	4258680	UCART1	1.27441	0.77007	1.05162	1.05162	1.27441	0.77007
5238664258680	523866	4258680	UCART1	1.21058	0.72927	1.01863	1.01863	1.21058	0.72927
5238764258680	523876	4258680	UCART1	1.13027	0.68004	0.96938	0.96938	1.13027	0.68004
5238864258680	523886	4258680	UCART1	1.02673	0.61773	0.8967	0.8967	1.02673	0.61773
5238964258680	523896	4258680	UCART1	0.95453	0.57551	0.8511	0.8511	0.95453	0.57551
5239064258680	523906	4258680	UCART1	0.89615	0.54162	0.81569	0.81569	0.89615	0.54162
5239164258680	523916	4258680	UCART1	0.84776	0.51333	0.78691	0.78691	0.84776	0.51333
5239264258680	523926	4258680	UCART1	0.80342	0.48695	0.75923	0.75923	0.80342	0.48695
5232764258690	523276	4258690	WORKER	0.20171	0.39402	0.3442	0.3442	0.20171	0.39402
5234664258690	523466	4258690	UCART1	0.6628	1.58748	18.46329	18.46329	0.6628	1.58748
5234764258690	523476	4258690	UCART1	0.70388	1.68332	13.71636	13.71636	0.70388	1.68332
5234864258690	523486	4258690	UCART1	0.73529	1.74957	9.86797	9.86797	0.73529	1.74957
5234964258690	523496	4258690	UCART1	0.7563	1.7807	6.73323	6.73323	0.7563	1.7807
5235064258690	523506	4258690	UCART1	0.78035	1.81652	5.22544	5.22544	0.78035	1.81652
5235164258690	523516	4258690	UCART1	0.81143	1.86691	4.42419	4.42419	0.81143	1.86691
5235264258690	523526	4258690	UCART1	0.83159	1.88327	3.6989	3.6989	0.83159	1.88327
5235364258690	523536	4258690	UCART1	0.86891	1.93773	3.35513	3.35513	0.86891	1.93773
5235464258690	523546	4258690	UCART1	0.91134	1.99698	3.11754	3.11754	0.91134	1.99698
5235564258690	523556	4258690	UCART1	0.96268	2.06961	2.98292	2.98292	0.96268	2.06961
5235664258690	523566	4258690	UCART1	1.01749	2.14039	2.88432	2.88432	1.01749	2.14039
5235764258690	523576	4258690	UCART1	1.08598	2.23411	2.88093	2.88093	1.08598	2.23411
5235864258690	523586	4258690	UCART1	1.15801	2.324	2.89037	2.89037	1.15801	2.324
5235964258690	523596	4258690	UCART1	1.20842	2.34812	2.76599	2.76599	1.20842	2.34812
5236064258690	523606	4258690	UCART1	1.25175	2.34435	2.62055	2.62055	1.25175	2.34435
5236164258690	523616	4258690	UCART1	1.28347	2.30405	2.44509	2.44509	1.28347	2.30405
5236264258690	523626	4258690	UCART1	1.31563	2.25675	2.29711	2.29711	1.31563	2.25675
5236364258690	523636	4258690	UCART1	1.34223	2.19015	2.14995	2.14995	1.34223	2.19015
5236464258690	523646	4258690	UCART1	1.3582	2.09604	1.98944	1.98944	1.3582	2.09604
5236564258690	523656	4258690	UCART1	1.38324	2.01815	1.87764	1.87764	1.38324	2.01815
5236664258690	523666	4258690	UCART1	1.41942	1.95942	1.80832	1.80832	1.41942	1.95942

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236764258690	523676	4258690	UCART1	1.45985	1.9055	1.7571	1.7571	1.45985	1.9055
5236864258690	523686	4258690	UCART1	1.49588	1.84194	1.70348	1.70348	1.49588	1.84194
5236964258690	523696	4258690	UCART1	1.5267	1.77037	1.64809	1.64809	1.5267	1.77037
5237064258690	523706	4258690	UCART1	1.55642	1.69968	1.60018	1.60018	1.55642	1.69968
5237164258690	523716	4258690	UCART1	1.58518	1.63144	1.55991	1.55991	1.58518	1.63144
5237264258690	523726	4258690	UCART1	1.60058	1.55101	1.50827	1.50827	1.60058	1.55101
5237364258690	523736	4258690	UCART1	1.59264	1.4507	1.43482	1.43482	1.59264	1.4507
5237464258690	523746	4258690	UCART1	1.57931	1.3558	1.36841	1.36841	1.57931	1.3558
5237564258690	523756	4258690	UCART1	1.57764	1.28421	1.32921	1.32921	1.57764	1.28421
5237664258690	523766	4258690	UCART1	1.58301	1.22848	1.30799	1.30799	1.58301	1.22848
5237764258690	523776	4258690	UCART1	1.57202	1.16579	1.2765	1.2765	1.57202	1.16579
5237864258690	523786	4258690	UCART1	1.54767	1.1007	1.23937	1.23937	1.54767	1.1007
5237964258690	523796	4258690	UCART1	1.51974	1.04209	1.20717	1.20717	1.51974	1.04209
5238064258690	523806	4258690	UCART1	1.48832	0.9894	1.17908	1.17908	1.48832	0.9894
5238164258690	523816	4258690	UCART1	1.44983	0.93929	1.15073	1.15073	1.44983	0.93929
5238264258690	523826	4258690	UCART1	1.3907	0.88161	1.10822	1.10822	1.3907	0.88161
5238364258690	523836	4258690	UCART1	1.32272	0.82465	1.06234	1.06234	1.32272	0.82465
5238464258690	523846	4258690	UCART1	1.26395	0.77956	1.0288	1.0288	1.26395	0.77956
5238564258690	523856	4258690	UCART1	1.20842	0.74065	1.00044	1.00044	1.20842	0.74065
5238664258690	523866	4258690	UCART1	1.14279	0.69806	0.96343	0.96343	1.14279	0.69806
5238764258690	523876	4258690	UCART1	1.058	0.64524	0.90802	0.90802	1.058	0.64524
5238864258690	523886	4258690	UCART1	0.97024	0.59205	0.84847	0.84847	0.97024	0.59205
5238964258690	523896	4258690	UCART1	0.91027	0.55683	0.81285	0.81285	0.91027	0.55683
5239064258690	523906	4258690	UCART1	0.85689	0.5256	0.78096	0.78096	0.85689	0.5256
5234564258700	523456	4258700	UCART1	0.61473	1.4301	21.67546	21.67546	0.61473	1.4301
5234664258700	523466	4258700	UCART1	0.65284	1.51692	15.56824	15.56824	0.65284	1.51692
5234764258700	523476	4258700	UCART1	0.68369	1.58266	11.11732	11.11732	0.68369	1.58266
5234864258700	523486	4258700	UCART1	0.70933	1.62958	7.69026	7.69026	0.70933	1.62958
5234964258700	523496	4258700	UCART1	0.72768	1.65371	5.57138	5.57138	0.72768	1.65371
5235064258700	523506	4258700	UCART1	0.75714	1.70369	4.64097	4.64097	0.75714	1.70369
5235164258700	523516	4258700	UCART1	0.77356	1.71709	3.78605	3.78605	0.77356	1.71709
5235264258700	523526	4258700	UCART1	0.79823	1.7469	3.29659	3.29659	0.79823	1.7469
5235364258700	523536	4258700	UCART1	0.83588	1.80287	3.03814	3.03814	0.83588	1.80287
5235464258700	523546	4258700	UCART1	0.87807	1.86289	2.8576	2.8576	0.87807	1.86289
5235564258700	523556	4258700	UCART1	0.93209	1.94389	2.78703	2.78703	0.93209	1.94389
5235664258700	523566	4258700	UCART1	0.98416	2.01076	2.70535	2.70535	0.98416	2.01076
5235764258700	523576	4258700	UCART1	1.04671	2.09298	2.69265	2.69265	1.04671	2.09298
5235864258700	523586	4258700	UCART1	1.10087	2.14465	2.62564	2.62564	1.10087	2.14465
5235964258700	523596	4258700	UCART1	1.14619	2.16543	2.51699	2.51699	1.14619	2.16543
5236064258700	523606	4258700	UCART1	1.17498	2.13915	2.34736	2.34736	1.17498	2.13915
5236164258700	523616	4258700	UCART1	1.20741	2.11321	2.21704	2.21704	1.20741	2.11321
5236264258700	523626	4258700	UCART1	1.24041	2.08084	2.10516	2.10516	1.24041	2.08084
5236364258700	523636	4258700	UCART1	1.25271	1.9978	1.93924	1.93924	1.25271	1.9978
5236464258700	523646	4258700	UCART1	1.27267	1.92702	1.81984	1.81984	1.27267	1.92702
5236564258700	523656	4258700	UCART1	1.30528	1.8782	1.7495	1.7495	1.30528	1.8782
5236664258700	523666	4258700	UCART1	1.34037	1.83015	1.69313	1.69313	1.34037	1.83015
5236764258700	523676	4258700	UCART1	1.3794	1.78583	1.65195	1.65195	1.3794	1.78583
5236864258700	523686	4258700	UCART1	1.40841	1.72236	1.59562	1.59562	1.40841	1.72236
5236964258700	523696	4258700	UCART1	1.4346	1.65522	1.5424	1.5424	1.4346	1.65522
5237064258700	523706	4258700	UCART1	1.4612	1.59105	1.49867	1.49867	1.4612	1.59105
5237164258700	523716	4258700	UCART1	1.48792	1.53026	1.4633	1.4633	1.48792	1.53026
5237264258700	523726	4258700	UCART1	1.5087	1.46592	1.42675	1.42675	1.5087	1.46592

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237364258700	523736	4258700	UCART1	1.48434	1.35402	1.33565	1.33565	1.48434	1.35402
5237464258700	523746	4258700	UCART1	1.4652	1.2605	1.26696	1.26696	1.4652	1.2605
5237564258700	523756	4258700	UCART1	1.45364	1.1858	1.21989	1.21989	1.45364	1.1858
5237664258700	523766	4258700	UCART1	1.44979	1.12775	1.19155	1.19155	1.44979	1.12775
5237764258700	523776	4258700	UCART1	1.44984	1.08105	1.17545	1.17545	1.44984	1.08105
5237864258700	523786	4258700	UCART1	1.43356	1.02729	1.14864	1.14864	1.43356	1.02729
5237964258700	523796	4258700	UCART1	1.41046	0.97583	1.12201	1.12201	1.41046	0.97583
5238064258700	523806	4258700	UCART1	1.38877	0.93304	1.10348	1.10348	1.38877	0.93304
5238164258700	523816	4258700	UCART1	1.35313	0.88647	1.07694	1.07694	1.35313	0.88647
5238264258700	523826	4258700	UCART1	1.30086	0.83442	1.03964	1.03964	1.30086	0.83442
5238364258700	523836	4258700	UCART1	1.24874	0.78863	1.00702	1.00702	1.24874	0.78863
5238464258700	523846	4258700	UCART1	1.19967	0.74985	0.98055	0.98055	1.19967	0.74985
5238564258700	523856	4258700	UCART1	1.14747	0.71269	0.9532	0.9532	1.14747	0.71269
5238664258700	523866	4258700	UCART1	1.07841	0.6672	0.9109	0.9109	1.07841	0.6672
5238764258700	523876	4258700	UCART1	0.99638	0.61545	0.85624	0.85624	0.99638	0.61545
5238864258700	523886	4258700	UCART1	0.9277	0.5737	0.81293	0.81293	0.9277	0.5737
5238964258700	523896	4258700	UCART1	0.87355	0.54166	0.78145	0.78145	0.87355	0.54166
5239064258700	523906	4258700	UCART1	0.81748	0.50837	0.74577	0.74577	0.81748	0.50837
5234564258710	523456	4258710	UCART1	0.6067	1.37223	18.15505	18.15505	0.6067	1.37223
5234664258710	523466	4258710	UCART1	0.63712	1.43705	12.75145	12.75145	0.63712	1.43705
5234764258710	523476	4258710	UCART1	0.66405	1.4891	8.68859	8.68859	0.66405	1.4891
5234864258710	523486	4258710	UCART1	0.68625	1.52577	6.35094	6.35094	0.68625	1.52577
5234964258710	523496	4258710	UCART1	0.70486	1.55088	4.85736	4.85736	0.70486	1.55088
5235064258710	523506	4258710	UCART1	0.72927	1.58804	4.05949	4.05949	0.72927	1.58804
5235164258710	523516	4258710	UCART1	0.74759	1.60761	3.41716	3.41716	0.74759	1.60761
5235264258710	523526	4258710	UCART1	0.77261	1.63919	3.02351	3.02351	0.77261	1.63919
5235364258710	523536	4258710	UCART1	0.80539	1.6839	2.77823	2.77823	0.80539	1.6839
5235464258710	523546	4258710	UCART1	0.8458	1.74069	2.63058	2.63058	0.8458	1.74069
5235564258710	523556	4258710	UCART1	0.90281	1.82979	2.61611	2.61611	0.90281	1.82979
5235664258710	523566	4258710	UCART1	0.95204	1.89238	2.5463	2.5463	0.95204	1.89238
5235764258710	523576	4258710	UCART1	1.00351	1.95178	2.4933	2.4933	1.00351	1.95178
5235864258710	523586	4258710	UCART1	1.04287	1.97491	2.37892	2.37892	1.04287	1.97491
5235964258710	523596	4258710	UCART1	1.07879	1.98214	2.26283	2.26283	1.07879	1.98214
5236064258710	523606	4258710	UCART1	1.10654	1.96354	2.12785	2.12785	1.10654	1.96354
5236164258710	523616	4258710	UCART1	1.13727	1.94426	2.02182	2.02182	1.13727	1.94426
5236264258710	523626	4258710	UCART1	1.16909	1.92036	1.93174	1.93174	1.16909	1.92036
5236364258710	523636	4258710	UCART1	1.18258	1.85205	1.7948	1.7948	1.18258	1.85205
5236464258710	523646	4258710	UCART1	1.20795	1.80396	1.71	1.71	1.20795	1.80396
5236564258710	523656	4258710	UCART1	1.23634	1.75773	1.64289	1.64289	1.23634	1.75773
5236664258710	523666	4258710	UCART1	1.26299	1.70495	1.57937	1.57937	1.26299	1.70495
5236764258710	523676	4258710	UCART1	1.29118	1.65287	1.52692	1.52692	1.29118	1.65287
5236864258710	523686	4258710	UCART1	1.31936	1.59969	1.48131	1.48131	1.31936	1.59969
5236964258710	523696	4258710	UCART1	1.34441	1.54182	1.43667	1.43667	1.34441	1.54182
5237064258710	523706	4258710	UCART1	1.37038	1.48697	1.40089	1.40089	1.37038	1.48697
5237164258710	523716	4258710	UCART1	1.39526	1.43301	1.37012	1.37012	1.39526	1.43301
5237264258710	523726	4258710	UCART1	1.39671	1.35291	1.31132	1.31132	1.39671	1.35291
5237364258710	523736	4258710	UCART1	1.37747	1.25611	1.23461	1.23461	1.37747	1.25611
5237464258710	523746	4258710	UCART1	1.37312	1.18617	1.18995	1.18995	1.37312	1.18617
5237564258710	523756	4258710	UCART1	1.36469	1.11997	1.14943	1.14943	1.36469	1.11997
5237664258710	523766	4258710	UCART1	1.35548	1.06105	1.11666	1.11666	1.35548	1.06105
5237764258710	523776	4258710	UCART1	1.35098	1.01408	1.09706	1.09706	1.35098	1.01408
5237864258710	523786	4258710	UCART1	1.34046	0.96866	1.07743	1.07743	1.34046	0.96866

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237964258710	523796	4258710	UCART1	1.32057	0.92229	1.05429	1.05429	1.32057	0.92229
5238064258710	523806	4258710	UCART1	1.29851	0.88102	1.03498	1.03498	1.29851	0.88102
5238164258710	523816	4258710	UCART1	1.2684	0.83986	1.01301	1.01301	1.2684	0.83986
5238264258710	523826	4258710	UCART1	1.22679	0.79614	0.98464	0.98464	1.22679	0.79614
5238364258710	523836	4258710	UCART1	1.18478	0.75755	0.95994	0.95994	1.18478	0.75755
5238464258710	523846	4258710	UCART1	1.13912	0.72085	0.93481	0.93481	1.13912	0.72085
5238564258710	523856	4258710	UCART1	1.08336	0.68085	0.90216	0.90216	1.08336	0.68085
5238664258710	523866	4258710	UCART1	1.01451	0.63496	0.8582	0.8582	1.01451	0.63496
5238764258710	523876	4258710	UCART1	0.94023	0.58768	0.80902	0.80902	0.94023	0.58768
5238864258710	523886	4258710	UCART1	0.88235	0.55236	0.77425	0.77425	0.88235	0.55236
5234464258720	523446	4258720	UCART1	0.56518	1.24641	19.2041	19.2041	0.56518	1.24641
5234564258720	523456	4258720	UCART1	0.59547	1.31062	15.15174	15.15174	0.59547	1.31062
5234664258720	523466	4258720	UCART1	0.62204	1.36301	10.48559	10.48559	0.62204	1.36301
5234764258720	523476	4258720	UCART1	0.64626	1.40648	7.33585	7.33585	0.64626	1.40648
5234864258720	523486	4258720	UCART1	0.66804	1.44113	5.5371	5.5371	0.66804	1.44113
5234964258720	523496	4258720	UCART1	0.68544	1.46351	4.35073	4.35073	0.68544	1.46351
5235064258720	523506	4258720	UCART1	0.70851	1.49744	3.6889	3.6889	0.70851	1.49744
5235164258720	523516	4258720	UCART1	0.7247	1.51303	3.13057	3.13057	0.7247	1.51303
5235264258720	523526	4258720	UCART1	0.74413	1.53235	2.75378	2.75378	0.74413	1.53235
5235364258720	523536	4258720	UCART1	0.77727	1.57859	2.56313	2.56313	0.77727	1.57859
5235464258720	523546	4258720	UCART1	0.81655	1.63371	2.44527	2.44527	0.81655	1.63371
5235564258720	523556	4258720	UCART1	0.86671	1.70765	2.41247	2.41247	0.86671	1.70765
5235664258720	523566	4258720	UCART1	0.91806	1.77727	2.38575	2.38575	0.91806	1.77727
5235764258720	523576	4258720	UCART1	0.96172	1.82246	2.31489	2.31489	0.96172	1.82246
5235864258720	523586	4258720	UCART1	0.99778	1.84365	2.21302	2.21302	0.99778	1.84365
5235964258720	523596	4258720	UCART1	1.02306	1.83439	2.07679	2.07679	1.02306	1.83439
5236064258720	523606	4258720	UCART1	1.04841	1.8187	1.95952	1.95952	1.04841	1.8187
5236164258720	523616	4258720	UCART1	1.07334	1.79576	1.85545	1.85545	1.07334	1.79576
5236264258720	523626	4258720	UCART1	1.10189	1.77427	1.77607	1.77607	1.10189	1.77427
5236364258720	523636	4258720	UCART1	1.12661	1.73912	1.69381	1.69381	1.12661	1.73912
5236464258720	523646	4258720	UCART1	1.15017	1.69683	1.61761	1.61761	1.15017	1.69683
5236564258720	523656	4258720	UCART1	1.17154	1.64659	1.54457	1.54457	1.17154	1.64659
5236664258720	523666	4258720	UCART1	1.19574	1.59894	1.48665	1.48665	1.19574	1.59894
5236764258720	523676	4258720	UCART1	1.22408	1.55643	1.4444	1.4444	1.22408	1.55643
5236864258720	523686	4258720	UCART1	1.25092	1.50989	1.40453	1.40453	1.25092	1.50989
5236964258720	523696	4258720	UCART1	1.27264	1.45534	1.3611	1.3611	1.27264	1.45534
5237064258720	523706	4258720	UCART1	1.29022	1.39651	1.31759	1.31759	1.29022	1.39651
5237164258720	523716	4258720	UCART1	1.30297	1.33429	1.27393	1.27393	1.30297	1.33429
5237264258720	523726	4258720	UCART1	1.30015	1.257	1.21519	1.21519	1.30015	1.257
5237364258720	523736	4258720	UCART1	1.29727	1.18686	1.1664	1.1664	1.29727	1.18686
5237464258720	523746	4258720	UCART1	1.29961	1.12949	1.13349	1.13349	1.29961	1.12949
5237564258720	523756	4258720	UCART1	1.29518	1.07139	1.09963	1.09963	1.29518	1.07139
5237664258720	523766	4258720	UCART1	1.28652	1.01611	1.06836	1.06836	1.28652	1.01611
5237764258720	523776	4258720	UCART1	1.27797	0.96797	1.04451	1.04451	1.27797	0.96797
5237864258720	523786	4258720	UCART1	1.26808	0.92531	1.02579	1.02579	1.26808	0.92531
5237964258720	523796	4258720	UCART1	1.25067	0.88266	1.00492	1.00492	1.25067	0.88266
5238064258720	523806	4258720	UCART1	1.22818	0.84222	0.98444	0.98444	1.22818	0.84222
5238164258720	523816	4258720	UCART1	1.19964	0.80304	0.96299	0.96299	1.19964	0.80304
5238264258720	523826	4258720	UCART1	1.16391	0.764	0.93897	0.93897	1.16391	0.764
5238364258720	523836	4258720	UCART1	1.12472	0.72743	0.9154	0.9154	1.12472	0.72743
5238464258720	523846	4258720	UCART1	1.07826	0.68995	0.88779	0.88779	1.07826	0.68995
5238564258720	523856	4258720	UCART1	1.01841	0.64678	0.84952	0.84952	1.01841	0.64678

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238664258720	523866	4258720	UCART1	0.95385	0.60333	0.80781	0.80781	0.95385	0.60333
5238764258720	523876	4258720	UCART1	0.89456	0.56543	0.77101	0.77101	0.89456	0.56543
5234464258730	523446	4258730	UCART1	0.5571	1.19794	19.01409	19.01409	0.5571	1.19794
5234564258730	523456	4258730	UCART1	0.58277	1.24884	12.47459	12.47459	0.58277	1.24884
5234664258730	523466	4258730	UCART1	0.60817	1.29629	8.53953	8.53953	0.60817	1.29629
5234764258730	523476	4258730	UCART1	0.63094	1.33488	6.34977	6.34977	0.63094	1.33488
5234864258730	523486	4258730	UCART1	0.65173	1.36665	4.94064	4.94064	0.65173	1.36665
5234964258730	523496	4258730	UCART1	0.66844	1.38761	3.96828	3.96828	0.66844	1.38761
5235064258730	523506	4258730	UCART1	0.69001	1.41807	3.39851	3.39851	0.69001	1.41807
5235164258730	523516	4258730	UCART1	0.70494	1.4317	2.90924	2.90924	0.70494	1.4317
5235264258730	523526	4258730	UCART1	0.71837	1.43864	2.53517	2.53517	0.71837	1.43864
5235364258730	523536	4258730	UCART1	0.75214	1.48682	2.38948	2.38948	0.75214	1.48682
5235464258730	523546	4258730	UCART1	0.79078	1.54131	2.29796	2.29796	0.79078	1.54131
5235564258730	523556	4258730	UCART1	0.83653	1.60624	2.26098	2.26098	0.83653	1.60624
5235664258730	523566	4258730	UCART1	0.88694	1.67531	2.25111	2.25111	0.88694	1.67531
5235764258730	523576	4258730	UCART1	0.92086	1.70271	2.15181	2.15181	0.92086	1.70271
5235864258730	523586	4258730	UCART1	0.95128	1.71661	2.04878	2.04878	0.95128	1.71661
5235964258730	523596	4258730	UCART1	0.97252	1.70505	1.92077	1.92077	0.97252	1.70505
5236064258730	523606	4258730	UCART1	0.992	1.68393	1.80317	1.80317	0.992	1.68393
5236164258730	523616	4258730	UCART1	1.01965	1.67418	1.72945	1.72945	1.01965	1.67418
5236264258730	523626	4258730	UCART1	1.04977	1.66358	1.67143	1.67143	1.04977	1.66358
5236364258730	523636	4258730	UCART1	1.07986	1.64705	1.61859	1.61859	1.07986	1.64705
5236464258730	523646	4258730	UCART1	1.10031	1.60662	1.54442	1.54442	1.10031	1.60662
5236564258730	523656	4258730	UCART1	1.11457	1.55119	1.46329	1.46329	1.11457	1.55119
5236664258730	523666	4258730	UCART1	1.14129	1.5161	1.42021	1.42021	1.14129	1.5161
5236764258730	523676	4258730	UCART1	1.16902	1.48002	1.38396	1.38396	1.16902	1.48002
5236864258730	523686	4258730	UCART1	1.19201	1.4345	1.34287	1.34287	1.19201	1.4345
5236964258730	523696	4258730	UCART1	1.21051	1.38218	1.29944	1.29944	1.21051	1.38218
5237064258730	523706	4258730	UCART1	1.22156	1.32088	1.25013	1.25013	1.22156	1.32088
5237164258730	523716	4258730	UCART1	1.22735	1.25602	1.20039	1.20039	1.22735	1.25602
5237264258730	523726	4258730	UCART1	1.22975	1.19174	1.15391	1.15391	1.22975	1.19174
5237364258730	523736	4258730	UCART1	1.23351	1.13455	1.11756	1.11756	1.23351	1.13455
5237464258730	523746	4258730	UCART1	1.23613	1.0815	1.08695	1.08695	1.23613	1.0815
5237564258730	523756	4258730	UCART1	1.23305	1.02815	1.05602	1.05602	1.23305	1.02815
5237664258730	523766	4258730	UCART1	1.22501	0.97615	1.02613	1.02613	1.22501	0.97615
5237764258730	523776	4258730	UCART1	1.2154	0.92921	1.00126	1.00126	1.2154	0.92921
5237864258730	523786	4258730	UCART1	1.20212	0.88536	0.97866	0.97866	1.20212	0.88536
5237964258730	523796	4258730	UCART1	1.1873	0.84637	0.96028	0.96028	1.1873	0.84637
5238064258730	523806	4258730	UCART1	1.16726	0.8089	0.9416	0.9416	1.16726	0.8089
5238164258730	523816	4258730	UCART1	1.13778	0.76958	0.91817	0.91817	1.13778	0.76958
5238264258730	523826	4258730	UCART1	1.10493	0.733	0.89573	0.89573	1.10493	0.733
5238364258730	523836	4258730	UCART1	1.0663	0.69685	0.87125	0.87125	1.0663	0.69685
5238464258730	523846	4258730	UCART1	1.01586	0.65637	0.83828	0.83828	1.01586	0.65637
5238564258730	523856	4258730	UCART1	0.95826	0.61445	0.80045	0.80045	0.95826	0.61445
5238664258730	523866	4258730	UCART1	0.90538	0.57853	0.7681	0.7681	0.90538	0.57853
5234464258740	523446	4258740	UCART1	0.54802	1.14987	15.69713	15.69713	0.54802	1.14987
5234564258740	523456	4258740	UCART1	0.5705	1.19138	10.33242	10.33242	0.5705	1.19138
5234664258740	523466	4258740	UCART1	0.59309	1.23078	7.18853	7.18853	0.59309	1.23078
5234764258740	523476	4258740	UCART1	0.61489	1.26607	5.51829	5.51829	0.61489	1.26607
5234864258740	523486	4258740	UCART1	0.63485	1.29564	4.42271	4.42271	0.63485	1.29564
5234964258740	523496	4258740	UCART1	0.65225	1.31832	3.64973	3.64973	0.65225	1.31832
5235064258740	523506	4258740	UCART1	0.67332	1.34769	3.16588	3.16588	0.67332	1.34769

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235164258740	523516	4258740	UCART1	0.6862	1.35771	2.72027	2.72027	0.6862	1.35771
5235264258740	523526	4258740	UCART1	0.69615	1.35851	2.36471	2.36471	0.69615	1.35851
5235364258740	523536	4258740	UCART1	0.72972	1.40662	2.24905	2.24905	0.72972	1.40662
5235464258740	523546	4258740	UCART1	0.76806	1.46104	2.18059	2.18059	0.76806	1.46104
5235564258740	523556	4258740	UCART1	0.81425	1.52754	2.16596	2.16596	0.81425	1.52754
5235664258740	523566	4258740	UCART1	0.85462	1.57673	2.1167	2.1167	0.85462	1.57673
5235764258740	523576	4258740	UCART1	0.881	1.59171	2.00216	2.00216	0.881	1.59171
5235864258740	523586	4258740	UCART1	0.90395	1.59445	1.88839	1.88839	0.90395	1.59445
5235964258740	523596	4258740	UCART1	0.9243	1.58655	1.77936	1.77936	0.9243	1.58655
5236064258740	523606	4258740	UCART1	0.94703	1.5782	1.69352	1.69352	0.94703	1.5782
5236164258740	523616	4258740	UCART1	0.97648	1.57818	1.64043	1.64043	0.97648	1.57818
5236264258740	523626	4258740	UCART1	1.0061	1.57279	1.59261	1.59261	1.0061	1.57279
5236364258740	523636	4258740	UCART1	1.03556	1.56144	1.54814	1.54814	1.03556	1.56144
5236464258740	523646	4258740	UCART1	1.05662	1.52911	1.48491	1.48491	1.05662	1.52911
5236564258740	523656	4258740	UCART1	1.06654	1.47289	1.40109	1.40109	1.06654	1.47289
5236664258740	523666	4258740	UCART1	1.09115	1.44078	1.36031	1.36031	1.09115	1.44078
5236764258740	523676	4258740	UCART1	1.11497	1.40479	1.32227	1.32227	1.11497	1.40479
5236864258740	523686	4258740	UCART1	1.13565	1.36233	1.28278	1.28278	1.13565	1.36233
5236964258740	523696	4258740	UCART1	1.15248	1.314	1.24175	1.24175	1.15248	1.314
5237064258740	523706	4258740	UCART1	1.16212	1.25684	1.19476	1.19476	1.16212	1.25684
5237164258740	523716	4258740	UCART1	1.1671	1.19653	1.14764	1.14764	1.1671	1.19653
5237264258740	523726	4258740	UCART1	1.17166	1.13995	1.10758	1.10758	1.17166	1.13995
5237364258740	523736	4258740	UCART1	1.17489	1.08631	1.07278	1.07278	1.17489	1.08631
5237464258740	523746	4258740	UCART1	1.17721	1.03654	1.04347	1.04347	1.17721	1.03654
5237564258740	523756	4258740	UCART1	1.17486	0.98698	1.01461	1.01461	1.17486	0.98698
5237664258740	523766	4258740	UCART1	1.16785	0.93848	0.98656	0.98656	1.16785	0.93848
5237764258740	523776	4258740	UCART1	1.15784	0.89315	0.9614	0.9614	1.15784	0.89315
5237864258740	523786	4258740	UCART1	1.14201	0.84863	0.9358	0.9358	1.14201	0.84863
5237964258740	523796	4258740	UCART1	1.12896	0.81245	0.91897	0.91897	1.12896	0.81245
5238064258740	523806	4258740	UCART1	1.10887	0.77585	0.89963	0.89963	1.10887	0.77585
5238164258740	523816	4258740	UCART1	1.08086	0.73825	0.87676	0.87676	1.08086	0.73825
5238264258740	523826	4258740	UCART1	1.04884	0.70258	0.85401	0.85401	1.04884	0.70258
5238364258740	523836	4258740	UCART1	1.00694	0.66406	0.82502	0.82502	1.00694	0.66406
5238464258740	523846	4258740	UCART1	0.9574	0.6241	0.79137	0.79137	0.9574	0.6241
5238564258740	523856	4258740	UCART1	0.91049	0.58938	0.76219	0.76219	0.91049	0.58938
5234364258750	523436	4258750	UCART1	0.51471	1.05806	15.64232	15.64232	0.51471	1.05806
5234464258750	523446	4258750	UCART1	0.53735	1.10072	12.73357	12.73357	0.53735	1.10072
5234564258750	523456	4258750	UCART1	0.55825	1.13709	8.27419	8.27419	0.55825	1.13709
5234664258750	523466	4258750	UCART1	0.5779	1.1686	6.10372	6.10372	0.5779	1.1686
5234764258750	523476	4258750	UCART1	0.59696	1.19722	4.78025	4.78025	0.59696	1.19722
5234864258750	523486	4258750	UCART1	0.61579	1.22431	3.93251	3.93251	0.61579	1.22431
5234964258750	523496	4258750	UCART1	0.63667	1.25464	3.37962	3.37962	0.63667	1.25464
5235064258750	523506	4258750	UCART1	0.65546	1.27926	2.94225	2.94225	0.65546	1.27926
5235164258750	523516	4258750	UCART1	0.66365	1.28041	2.51329	2.51329	0.66365	1.28041
5235264258750	523526	4258750	UCART1	0.6765	1.28857	2.22752	2.22752	0.6765	1.28857
5235364258750	523536	4258750	UCART1	0.70962	1.33599	2.13431	2.13431	0.70962	1.33599
5235464258750	523546	4258750	UCART1	0.74747	1.38978	2.08324	2.08324	0.74747	1.38978
5235564258750	523556	4258750	UCART1	0.79005	1.4493	2.06364	2.06364	0.79005	1.4493
5235664258750	523566	4258750	UCART1	0.8211	1.48119	1.98216	1.98216	0.8211	1.48119
5235764258750	523576	4258750	UCART1	0.84383	1.492	1.87161	1.87161	0.84383	1.492
5235864258750	523586	4258750	UCART1	0.863	1.49107	1.76105	1.76105	0.863	1.49107
5235964258750	523596	4258750	UCART1	0.88372	1.48856	1.67161	1.67161	0.88372	1.48856

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236064258750	523606	4258750	UCART1	0.91078	1.49393	1.61585	1.61585	0.91078	1.49393
5236164258750	523616	4258750	UCART1	0.93823	1.49488	1.56682	1.56682	0.93823	1.49488
5236264258750	523626	4258750	UCART1	0.96549	1.49017	1.52141	1.52141	0.96549	1.49017
5236364258750	523636	4258750	UCART1	0.99166	1.47819	1.47651	1.47651	0.99166	1.47819
5236464258750	523646	4258750	UCART1	1.01013	1.4473	1.41522	1.41522	1.01013	1.4473
5236564258750	523656	4258750	UCART1	1.0203	1.39819	1.34022	1.34022	1.0203	1.39819
5236664258750	523666	4258750	UCART1	1.04265	1.36825	1.30097	1.30097	1.04265	1.36825
5236764258750	523676	4258750	UCART1	1.06321	1.33301	1.2622	1.2622	1.06321	1.33301
5236864258750	523686	4258750	UCART1	1.08274	1.29484	1.2261	1.2261	1.08274	1.29484
5236964258750	523696	4258750	UCART1	1.09831	1.25051	1.18775	1.18775	1.09831	1.25051
5237064258750	523706	4258750	UCART1	1.10746	1.19819	1.14419	1.14419	1.10746	1.19819
5237164258750	523716	4258750	UCART1	1.11213	1.1425	1.10007	1.10007	1.11213	1.1425
5237264258750	523726	4258750	UCART1	1.11828	1.09233	1.0652	1.0652	1.11828	1.09233
5237364258750	523736	4258750	UCART1	1.12155	1.04249	1.03247	1.03247	1.12155	1.04249
5237464258750	523746	4258750	UCART1	1.12287	0.99482	1.00331	1.00331	1.12287	0.99482
5237564258750	523756	4258750	UCART1	1.1209	0.94843	0.97597	0.97597	1.1209	0.94843
5237664258750	523766	4258750	UCART1	1.11488	0.90318	0.94969	0.94969	1.11488	0.90318
5237764258750	523776	4258750	UCART1	1.10401	0.85884	0.92368	0.92368	1.10401	0.85884
5237864258750	523786	4258750	UCART1	1.08866	0.81619	0.89846	0.89846	1.08866	0.81619
5237964258750	523796	4258750	UCART1	1.0751	0.7807	0.88065	0.88065	1.0751	0.7807
5238064258750	523806	4258750	UCART1	1.05381	0.74392	0.85942	0.85942	1.05381	0.74392
5238164258750	523816	4258750	UCART1	1.028	0.7086	0.83799	0.83799	1.028	0.7086
5238264258750	523826	4258750	UCART1	0.99291	0.67083	0.81107	0.81107	0.99291	0.67083
5238364258750	523836	4258750	UCART1	0.95255	0.63354	0.78232	0.78232	0.95255	0.63354
5234364258760	523436	4258760	UCART1	0.50696	1.01927	15.83891	15.83891	0.50696	1.01927
5234464258760	523446	4258760	UCART1	0.52589	1.05225	10.24227	10.24227	0.52589	1.05225
5234564258760	523456	4258760	UCART1	0.5444	1.08217	6.90456	6.90456	0.5444	1.08217
5234664258760	523466	4258760	UCART1	0.56181	1.10801	5.20997	5.20997	0.56181	1.10801
5234764258760	523476	4258760	UCART1	0.57989	1.13437	4.21449	4.21449	0.57989	1.13437
5234864258760	523486	4258760	UCART1	0.59801	1.15992	3.54374	3.54374	0.59801	1.15992
5234964258760	523496	4258760	UCART1	0.62062	1.19377	3.12904	3.12904	0.62062	1.19377
5235064258760	523506	4258760	UCART1	0.63453	1.20872	2.70363	2.70363	0.63453	1.20872
5235164258760	523516	4258760	UCART1	0.64427	1.21405	2.35098	2.35098	0.64427	1.21405
5235264258760	523526	4258760	UCART1	0.66147	1.23206	2.13306	2.13306	0.66147	1.23206
5235364258760	523536	4258760	UCART1	0.69098	1.27232	2.03531	2.03531	0.69098	1.27232
5235464258760	523546	4258760	UCART1	0.72659	1.32187	1.98781	1.98781	0.72659	1.32187
5235564258760	523556	4258760	UCART1	0.7625	1.36871	1.94596	1.94596	0.7625	1.36871
5235664258760	523566	4258760	UCART1	0.78999	1.39543	1.86478	1.86478	0.78999	1.39543
5235764258760	523576	4258760	UCART1	0.81073	1.40519	1.7634	1.7634	0.81073	1.40519
5235864258760	523586	4258760	UCART1	0.82817	1.40444	1.66211	1.66211	0.82817	1.40444
5235964258760	523596	4258760	UCART1	0.851	1.41004	1.59466	1.59466	0.851	1.41004
5236064258760	523606	4258760	UCART1	0.87652	1.41639	1.54414	1.54414	0.87652	1.41639
5236164258760	523616	4258760	UCART1	0.90153	1.41693	1.49664	1.49664	0.90153	1.41693
5236264258760	523626	4258760	UCART1	0.926	1.41159	1.4516	1.4516	0.926	1.41159
5236364258760	523636	4258760	UCART1	0.94929	1.39931	1.40694	1.40694	0.94929	1.39931
5236464258760	523646	4258760	UCART1	0.9604	1.36076	1.33489	1.33489	0.9604	1.36076
5236564258760	523656	4258760	UCART1	0.97614	1.32756	1.2815	1.2815	0.97614	1.32756
5236664258760	523666	4258760	UCART1	0.99667	1.30005	1.2443	1.2443	0.99667	1.30005
5236764258760	523676	4258760	UCART1	1.0148	1.26638	1.20606	1.20606	1.0148	1.26638
5236864258760	523686	4258760	UCART1	1.03271	1.2312	1.17196	1.17196	1.03271	1.2312
5236964258760	523696	4258760	UCART1	1.04522	1.18771	1.13267	1.13267	1.04522	1.18771
5237064258760	523706	4258760	UCART1	1.05301	1.13868	1.09094	1.09094	1.05301	1.13868

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237164258760	523716	4258760	UCART1	1.06023	1.09117	1.05443	1.05443	1.06023	1.09117
5237264258760	523726	4258760	UCART1	1.06926	1.04863	1.02652	1.02652	1.06926	1.04863
5237364258760	523736	4258760	UCART1	1.07317	1.00291	0.99649	0.99649	1.07317	1.00291
5237464258760	523746	4258760	UCART1	1.07394	0.9575	0.96786	0.96786	1.07394	0.9575
5237564258760	523756	4258760	UCART1	1.07099	0.91252	0.94014	0.94014	1.07099	0.91252
5237664258760	523766	4258760	UCART1	1.06377	0.86816	0.91293	0.91293	1.06377	0.86816
5237764258760	523776	4258760	UCART1	1.05184	0.82456	0.88593	0.88593	1.05184	0.82456
5237864258760	523786	4258760	UCART1	1.03867	0.78527	0.86311	0.86311	1.03867	0.78527
5237964258760	523796	4258760	UCART1	1.02408	0.74992	0.84379	0.84379	1.02408	0.74992
5238064258760	523806	4258760	UCART1	1.00332	0.71435	0.82252	0.82252	1.00332	0.71435
5238164258760	523816	4258760	UCART1	0.97778	0.67973	0.80055	0.80055	0.97778	0.67973
5238264258760	523826	4258760	UCART1	0.94218	0.64179	0.77212	0.77212	0.94218	0.64179
5234264258770	523426	4258770	UCART1	0.47612	0.93991	10.46032	10.46032	0.47612	0.93991
5234364258770	523436	4258770	UCART1	0.49651	0.97662	12.01507	12.01507	0.49651	0.97662
5234464258770	523446	4258770	UCART1	0.5141	1.0054	7.89181	7.89181	0.5141	1.0054
5234564258770	523456	4258770	UCART1	0.53251	1.03421	5.93027	5.93027	0.53251	1.03421
5234664258770	523466	4258770	UCART1	0.54648	1.05244	4.52782	4.52782	0.54648	1.05244
5234764258770	523476	4258770	UCART1	0.56327	1.07604	3.74632	3.74632	0.56327	1.07604
5234864258770	523486	4258770	UCART1	0.58211	1.10309	3.2342	3.2342	0.58211	1.10309
5234964258770	523496	4258770	UCART1	0.60178	1.13086	2.85927	2.85927	0.60178	1.13086
5235064258770	523506	4258770	UCART1	0.60943	1.13418	2.44409	2.44409	0.60943	1.13418
5235164258770	523516	4258770	UCART1	0.62637	1.15427	2.20988	2.20988	0.62637	1.15427
5235264258770	523526	4258770	UCART1	0.643	1.17184	2.01749	2.01749	0.643	1.17184
5235364258770	523536	4258770	UCART1	0.67244	1.21225	1.93996	1.93996	0.67244	1.21225
5235464258770	523546	4258770	UCART1	0.70478	1.25576	1.88921	1.88921	0.70478	1.25576
5235564258770	523556	4258770	UCART1	0.73434	1.29119	1.8286	1.8286	0.73434	1.29119
5235664258770	523566	4258770	UCART1	0.76047	1.31702	1.75815	1.75815	0.76047	1.31702
5235764258770	523576	4258770	UCART1	0.78209	1.33097	1.67663	1.67663	0.78209	1.33097
5235864258770	523586	4258770	UCART1	0.7984	1.33121	1.58432	1.58432	0.7984	1.33121
5235964258770	523596	4258770	UCART1	0.82088	1.33936	1.52652	1.52652	0.82088	1.33936
5236064258770	523606	4258770	UCART1	0.84282	1.34237	1.47305	1.47305	0.84282	1.34237
5236164258770	523616	4258770	UCART1	0.8654	1.3422	1.42671	1.42671	0.8654	1.3422
5236264258770	523626	4258770	UCART1	0.88762	1.33688	1.38326	1.38326	0.88762	1.33688
5236364258770	523636	4258770	UCART1	0.90509	1.3186	1.3305	1.3305	0.90509	1.3186
5236464258770	523646	4258770	UCART1	0.91648	1.28581	1.26732	1.26732	0.91648	1.28581
5236564258770	523656	4258770	UCART1	0.93493	1.26249	1.22717	1.22717	0.93493	1.26249
5236664258770	523666	4258770	UCART1	0.95238	1.23475	1.18867	1.18867	0.95238	1.23475
5236764258770	523676	4258770	UCART1	0.96861	1.2031	1.15176	1.15176	0.96861	1.2031
5236864258770	523686	4258770	UCART1	0.98421	1.1694	1.118	1.118	0.98421	1.1694
5236964258770	523696	4258770	UCART1	0.99512	1.12852	1.08019	1.08019	0.99512	1.12852
5237064258770	523706	4258770	UCART1	1.00344	1.08495	1.04316	1.04316	1.00344	1.08495
5237164258770	523716	4258770	UCART1	1.0132	1.04502	1.01386	1.01386	1.0132	1.04502
5237264258770	523726	4258770	UCART1	1.02234	1.00622	0.98842	0.98842	1.02234	1.00622
5237364258770	523736	4258770	UCART1	1.02622	0.96363	0.96011	0.96011	1.02622	0.96363
5237464258770	523746	4258770	UCART1	1.02644	0.92034	0.93204	0.93204	1.02644	0.92034
5237564258770	523756	4258770	UCART1	1.02258	0.87677	0.9041	0.9041	1.02258	0.87677
5237664258770	523766	4258770	UCART1	1.01394	0.83298	0.87577	0.87577	1.01394	0.83298
5237764258770	523776	4258770	UCART1	1.00231	0.79136	0.84946	0.84946	1.00231	0.79136
5237864258770	523786	4258770	UCART1	0.99108	0.75517	0.82883	0.82883	0.99108	0.75517
5237964258770	523796	4258770	UCART1	0.97576	0.72018	0.80843	0.80843	0.97576	0.72018
5238064258770	523806	4258770	UCART1	0.95654	0.68661	0.78827	0.78827	0.95654	0.68661
5234564258780	523456	4258780	UCART1	0.52131	0.99023	5.13449	5.13449	0.52131	0.99023

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234664258780	523466	4258780	UCART1	0.53914	1.01633	4.20715	4.20715	0.53914	1.01633
5234764258780	523476	4258780	UCART1	0.55452	1.03671	3.50452	3.50452	0.55452	1.03671
5234864258780	523486	4258780	UCART1	0.56976	1.05633	3.00576	3.00576	0.56976	1.05633
5234964258780	523496	4258780	UCART1	0.58645	1.07822	2.65446	2.65446	0.58645	1.07822
5235064258780	523506	4258780	UCART1	0.59141	1.0771	2.27092	2.27092	0.59141	1.0771
5235164258780	523516	4258780	UCART1	0.60532	1.0918	2.05011	2.05011	0.60532	1.0918
5235264258780	523526	4258780	UCART1	0.62287	1.11167	1.89437	1.89437	0.62287	1.11167
5235364258780	523536	4258780	UCART1	0.65347	1.15451	1.84386	1.84386	0.65347	1.15451
5235464258780	523546	4258780	UCART1	0.68177	1.19084	1.7858	1.7858	0.68177	1.19084
5235564258780	523556	4258780	UCART1	0.70754	1.22008	1.72126	1.72126	0.70754	1.22008
5235664258780	523566	4258780	UCART1	0.73221	1.24468	1.65935	1.65935	0.73221	1.24468
5235764258780	523576	4258780	UCART1	0.75557	1.26397	1.59923	1.59923	0.75557	1.26397
5235864258780	523586	4258780	UCART1	0.77486	1.27247	1.5302	1.5302	0.77486	1.27247
5235964258780	523596	4258780	UCART1	0.79497	1.27897	1.47225	1.47225	0.79497	1.27897
5236064258780	523606	4258780	UCART1	0.81073	1.27361	1.40609	1.40609	0.81073	1.27361
5236164258780	523616	4258780	UCART1	0.82998	1.27075	1.35755	1.35755	0.82998	1.27075
5236264258780	523626	4258780	UCART1	0.8494	1.26411	1.31375	1.31375	0.8494	1.26411
5236364258780	523636	4258780	UCART1	0.86408	1.24508	1.261	1.261	0.86408	1.24508
5236464258780	523646	4258780	UCART1	0.88034	1.2254	1.21706	1.21706	0.88034	1.2254
5236564258780	523656	4258780	UCART1	0.89702	1.20336	1.17807	1.17807	0.89702	1.20336
5236664258780	523666	4258780	UCART1	0.91205	1.17607	1.13922	1.13922	0.91205	1.17607
5236764258780	523676	4258780	UCART1	0.92575	1.14492	1.10177	1.10177	0.92575	1.14492
5236864258780	523686	4258780	UCART1	0.93912	1.11234	1.06804	1.06804	0.93912	1.11234
5236964258780	523696	4258780	UCART1	0.95065	1.0768	1.03528	1.03528	0.95065	1.0768
5237064258780	523706	4258780	UCART1	0.96113	1.04028	1.00516	1.00516	0.96113	1.04028
5237164258780	523716	4258780	UCART1	0.97132	1.00447	0.97905	0.97905	0.97132	1.00447
5237264258780	523726	4258780	UCART1	0.97862	0.96656	0.95277	0.95277	0.97862	0.96656
5237364258780	523736	4258780	UCART1	0.98145	0.92565	0.9246	0.9246	0.98145	0.92565
5237464258780	523746	4258780	UCART1	0.98052	0.88365	0.89627	0.89627	0.98052	0.88365
5237564258780	523756	4258780	UCART1	0.97583	0.84148	0.86825	0.86825	0.97583	0.84148
5237664258780	523766	4258780	UCART1	0.96741	0.79983	0.84085	0.84085	0.96741	0.79983
5237764258780	523776	4258780	UCART1	0.95721	0.76113	0.81653	0.81653	0.95721	0.76113
5235264258790	523526	4258790	UCART1	0.60506	1.0589	1.79004	1.79004	0.60506	1.0589
5235364258790	523536	4258790	UCART1	0.6335	1.09786	1.74332	1.74332	0.6335	1.09786
5235464258790	523546	4258790	UCART1	0.65902	1.12957	1.68561	1.68561	0.65902	1.12957
5235564258790	523556	4258790	UCART1	0.68284	1.15618	1.62623	1.62623	0.68284	1.15618
5235664258790	523566	4258790	UCART1	0.70601	1.17936	1.57094	1.57094	0.70601	1.17936
5235764258790	523576	4258790	UCART1	0.72878	1.19926	1.52035	1.52035	0.72878	1.19926
5235864258790	523586	4258790	UCART1	0.75142	1.216	1.47468	1.47468	0.75142	1.216
5235964258790	523596	4258790	UCART1	0.77152	1.22488	1.42461	1.42461	0.77152	1.22488
5236064258790	523606	4258790	UCART1	0.78655	1.22114	1.3632	1.3632	0.78655	1.22114
5236164258790	523616	4258790	UCART1	0.80161	1.21376	1.30807	1.30807	0.80161	1.21376
5236264258790	523626	4258790	UCART1	0.81571	1.20095	1.2554	1.2554	0.81571	1.20095
5236364258790	523636	4258790	UCART1	0.83054	1.18589	1.20937	1.20937	0.83054	1.18589
5236464258790	523646	4258790	UCART1	0.84634	1.16921	1.16975	1.16975	0.84634	1.16921
5236564258790	523656	4258790	UCART1	0.8625	1.15018	1.13442	1.13442	0.8625	1.15018
5236664258790	523666	4258790	UCART1	0.8778	1.12726	1.10051	1.10051	0.8778	1.12726
5236764258790	523676	4258790	UCART1	0.88718	1.09326	1.05809	1.05809	0.88718	1.09326
5236864258790	523686	4258790	UCART1	0.89624	1.0582	1.01989	1.01989	0.89624	1.0582
5236964258790	523696	4258790	UCART1	0.9088	1.02819	0.99266	0.99266	0.9088	1.02819
5237064258790	523706	4258790	UCART1	0.92074	0.99739	0.96806	0.96806	0.92074	0.99739
5237164258790	523716	4258790	UCART1	0.93111	0.96508	0.94457	0.94457	0.93111	0.96508

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	**X**	**Y**	**GROUP**	**Phase 1 Offroad**	**Phase 2 Offroad**	**Phase 1 Haul**	**Phase 2 Haul**	**Phase 1 Idle**	**Phase 2 Idle**
5237264258790	523726	4258790	UCART1	0.93802	0.92966	0.9196	0.9196	0.93802	0.92966

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257930	523526.00	4257930.00	2.79E-03	8.81E-03	1.05E-06	3.62E-06	2.59E-03	5.44E-03	6.76E-07	1.52E-06
5235364257930	523536.00	4257930.00	2.97E-03	9.32E-03	1.08E-06	3.74E-06	2.76E-03	5.76E-03	6.98E-07	1.57E-06
5235464257930	523546.00	4257930.00	3.17E-03	9.85E-03	1.11E-06	3.85E-06	2.94E-03	6.09E-03	7.20E-07	1.62E-06
5235564257930	523556.00	4257930.00	3.38E-03	1.04E-02	1.15E-06	3.98E-06	3.13E-03	6.42E-03	7.43E-07	1.67E-06
5235664257930	523566.00	4257930.00	3.60E-03	1.09E-02	1.18E-06	4.10E-06	3.34E-03	6.77E-03	7.66E-07	1.72E-06
5235764257930	523576.00	4257930.00	3.84E-03	1.15E-02	1.22E-06	4.23E-06	3.57E-03	7.14E-03	7.90E-07	1.78E-06
5234864257940	523486.00	4257940.00	2.21E-03	7.19E-03	9.43E-07	3.26E-06	2.06E-03	4.45E-03	6.10E-07	1.37E-06
5234964257940	523496.00	4257940.00	2.35E-03	7.64E-03	9.73E-07	3.37E-06	2.18E-03	4.72E-03	6.29E-07	1.42E-06
5235064257940	523506.00	4257940.00	2.50E-03	8.10E-03	1.00E-06	3.48E-06	2.32E-03	5.00E-03	6.50E-07	1.46E-06
5235164257940	523516.00	4257940.00	2.66E-03	8.58E-03	1.04E-06	3.59E-06	2.47E-03	5.30E-03	6.70E-07	1.51E-06
5235264257940	523526.00	4257940.00	2.84E-03	9.12E-03	1.07E-06	3.71E-06	2.63E-03	5.64E-03	6.92E-07	1.56E-06
5235364257940	523536.00	4257940.00	3.03E-03	9.66E-03	1.10E-06	3.83E-06	2.81E-03	5.97E-03	7.14E-07	1.61E-06
5235464257940	523546.00	4257940.00	3.23E-03	1.02E-02	1.14E-06	3.95E-06	3.00E-03	6.32E-03	7.37E-07	1.66E-06
5235564257940	523556.00	4257940.00	3.45E-03	1.08E-02	1.18E-06	4.07E-06	3.20E-03	6.67E-03	7.61E-07	1.71E-06
5235664257940	523566.00	4257940.00	3.68E-03	1.14E-02	1.21E-06	4.20E-06	3.42E-03	7.04E-03	7.85E-07	1.77E-06
5235764257940	523576.00	4257940.00	3.94E-03	1.20E-02	1.25E-06	4.34E-06	3.66E-03	7.44E-03	8.10E-07	1.82E-06
5234664257950	523466.00	4257950.00	2.01E-03	6.53E-03	9.03E-07	3.13E-06	1.87E-03	4.04E-03	5.84E-07	1.31E-06
5234764257950	523476.00	4257950.00	2.12E-03	6.95E-03	9.32E-07	3.23E-06	1.97E-03	4.29E-03	6.03E-07	1.36E-06
5234864257950	523486.00	4257950.00	2.25E-03	7.40E-03	9.63E-07	3.34E-06	2.09E-03	4.58E-03	6.23E-07	1.40E-06
5234964257950	523496.00	4257950.00	2.39E-03	7.87E-03	9.95E-07	3.45E-06	2.22E-03	4.87E-03	6.44E-07	1.45E-06
5235064257950	523506.00	4257950.00	2.54E-03	8.36E-03	1.03E-06	3.56E-06	2.36E-03	5.17E-03	6.65E-07	1.50E-06
5235164257950	523516.00	4257950.00	2.70E-03	8.88E-03	1.06E-06	3.67E-06	2.51E-03	5.49E-03	6.86E-07	1.54E-06
5235264257950	523526.00	4257950.00	2.89E-03	9.45E-03	1.10E-06	3.79E-06	2.68E-03	5.84E-03	7.09E-07	1.59E-06
5235364257950	523536.00	4257950.00	3.09E-03	1.00E-02	1.13E-06	3.92E-06	2.87E-03	6.19E-03	7.32E-07	1.65E-06
5235464257950	523546.00	4257950.00	3.30E-03	1.06E-02	1.17E-06	4.05E-06	3.06E-03	6.57E-03	7.56E-07	1.70E-06
5235564257950	523556.00	4257950.00	3.53E-03	1.12E-02	1.21E-06	4.18E-06	3.27E-03	6.94E-03	7.80E-07	1.75E-06
5235664257950	523566.00	4257950.00	3.77E-03	1.19E-02	1.24E-06	4.31E-06	3.50E-03	7.34E-03	8.05E-07	1.81E-06
5235764257950	523576.00	4257950.00	4.04E-03	1.26E-02	1.29E-06	4.45E-06	3.75E-03	7.76E-03	8.31E-07	1.87E-06
5236964257950	523696.00	4257950.00	8.62E-03	1.97E-02	1.87E-06	6.48E-06	8.01E-03	1.22E-02	1.21E-06	2.73E-06
5234464257960	523446.00	4257960.00	1.85E-03	5.91E-03	8.63E-07	2.99E-06	1.71E-03	3.65E-03	5.58E-07	1.26E-06
5234564257960	523456.00	4257960.00	1.94E-03	6.29E-03	8.92E-07	3.09E-06	1.80E-03	3.89E-03	5.77E-07	1.30E-06
5234664257960	523466.00	4257960.00	2.04E-03	6.70E-03	9.22E-07	3.19E-06	1.90E-03	4.14E-03	5.96E-07	1.34E-06
5234764257960	523476.00	4257960.00	2.16E-03	7.14E-03	9.53E-07	3.30E-06	2.00E-03	4.41E-03	6.16E-07	1.39E-06
5234864257960	523486.00	4257960.00	2.29E-03	7.62E-03	9.85E-07	3.41E-06	2.12E-03	4.71E-03	6.37E-07	1.43E-06
5234964257960	523496.00	4257960.00	2.43E-03	8.12E-03	1.02E-06	3.52E-06	2.25E-03	5.02E-03	6.58E-07	1.48E-06
5235064257960	523506.00	4257960.00	2.58E-03	8.63E-03	1.05E-06	3.64E-06	2.40E-03	5.34E-03	6.80E-07	1.53E-06
5235164257960	523516.00	4257960.00	2.75E-03	9.19E-03	1.09E-06	3.76E-06	2.55E-03	5.68E-03	7.02E-07	1.58E-06
5235264257960	523526.00	4257960.00	2.94E-03	9.78E-03	1.12E-06	3.89E-06	2.73E-03	6.04E-03	7.26E-07	1.63E-06
5235364257960	523536.00	4257960.00	3.14E-03	1.04E-02	1.16E-06	4.01E-06	2.92E-03	6.42E-03	7.50E-07	1.69E-06
5235464257960	523546.00	4257960.00	3.37E-03	1.10E-02	1.20E-06	4.15E-06	3.12E-03	6.82E-03	7.74E-07	1.74E-06
5235564257960	523556.00	4257960.00	3.60E-03	1.17E-02	1.24E-06	4.28E-06	3.35E-03	7.23E-03	8.00E-07	1.80E-06
5235664257960	523566.00	4257960.00	3.86E-03	1.24E-02	1.28E-06	4.42E-06	3.59E-03	7.66E-03	8.26E-07	1.86E-06
5235764257960	523576.00	4257960.00	4.14E-03	1.31E-02	1.32E-06	4.57E-06	3.84E-03	8.10E-03	8.53E-07	1.92E-06
5236964257960	523696.00	4257960.00	9.03E-03	2.06E-02	1.93E-06	6.68E-06	8.38E-03	1.28E-02	1.25E-06	2.81E-06
5237064257960	523706.00	4257960.00	9.57E-03	2.10E-02	1.99E-06	6.90E-06	8.89E-03	1.30E-02	1.29E-06	2.90E-06
5237164257960	523716.00	4257960.00	1.01E-02	2.12E-02	2.05E-06	7.11E-06	9.36E-03	1.31E-02	1.33E-06	2.99E-06
5234264257970	523426.00	4257970.00	1.71E-03	5.33E-03	8.24E-07	2.85E-06	1.59E-03	3.29E-03	5.33E-07	1.20E-06
5234364257970	523436.00	4257970.00	1.79E-03	5.68E-03	8.52E-07	2.95E-06	1.66E-03	3.51E-03	5.51E-07	1.24E-06
5234464257970	523446.00	4257970.00	1.88E-03	6.05E-03	8.82E-07	3.05E-06	1.74E-03	3.74E-03	5.70E-07	1.28E-06
5234564257970	523456.00	4257970.00	1.97E-03	6.45E-03	9.11E-07	3.16E-06	1.83E-03	3.99E-03	5.89E-07	1.33E-06
5234664257970	523466.00	4257970.00	2.08E-03	6.88E-03	9.42E-07	3.26E-06	1.93E-03	4.25E-03	6.09E-07	1.37E-06
5234764257970	523476.00	4257970.00	2.19E-03	7.34E-03	9.74E-07	3.37E-06	2.04E-03	4.54E-03	6.30E-07	1.42E-06
5234864257970	523486.00	4257970.00	2.33E-03	7.84E-03	1.01E-06	3.49E-06	2.16E-03	4.85E-03	6.52E-07	1.47E-06
5234964257970	523496.00	4257970.00	2.47E-03	8.37E-03	1.04E-06	3.61E-06	2.29E-03	5.17E-03	6.74E-07	1.52E-06
5235064257970	523506.00	4257970.00	2.63E-03	8.92E-03	1.08E-06	3.73E-06	2.44E-03	5.51E-03	6.96E-07	1.57E-06
5235164257970	523516.00	4257970.00	2.80E-03	9.51E-03	1.11E-06	3.85E-06	2.60E-03	5.88E-03	7.19E-07	1.62E-06
5235264257970	523526.00	4257970.00	3.00E-03	1.01E-02	1.15E-06	3.98E-06	2.78E-03	6.27E-03	7.44E-07	1.67E-06
5235364257970	523536.00	4257970.00	3.21E-03	1.08E-02	1.19E-06	4.11E-06	2.98E-03	6.68E-03	7.68E-07	1.73E-06
5235464257970	523546.00	4257970.00	3.44E-03	1.15E-02	1.23E-06	4.25E-06	3.19E-03	7.10E-03	7.94E-07	1.79E-06
5235564257970	523556.00	4257970.00	3.69E-03	1.22E-02	1.27E-06	4.39E-06	3.42E-03	7.54E-03	8.20E-07	1.85E-06
5235664257970	523566.00	4257970.00	3.95E-03	1.29E-02	1.31E-06	4.54E-06	3.67E-03	8.00E-03	8.48E-07	1.91E-06
5236964257970	523696.00	4257970.00	9.50E-03	2.18E-02	1.99E-06	6.89E-06	8.82E-03	1.35E-02	1.29E-06	2.90E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237064257970	523706.00	4257970.00	1.01E-02	2.21E-02	2.05E-06	7.11E-06	9.34E-03	1.36E-02	1.33E-06	2.99E-06
5237164257970	523716.00	4257970.00	1.06E-02	2.23E-02	2.12E-06	7.33E-06	9.85E-03	1.38E-02	1.37E-06	3.08E-06
5237264257970	523726.00	4257970.00	1.12E-02	2.23E-02	2.18E-06	7.55E-06	1.04E-02	1.38E-02	1.41E-06	3.17E-06
5237364257970	523736.00	4257970.00	1.17E-02	2.24E-02	2.25E-06	7.78E-06	1.09E-02	1.38E-02	1.45E-06	3.27E-06
5234064257980	523406.00	4257980.00	1.58E-03	4.79E-03	7.85E-07	2.72E-06	1.47E-03	2.96E-03	5.08E-07	1.14E-06
5234164257980	523416.00	4257980.00	1.65E-03	5.10E-03	8.12E-07	2.81E-06	1.54E-03	3.15E-03	5.25E-07	1.18E-06
5234264257980	523426.00	4257980.00	1.73E-03	5.44E-03	8.41E-07	2.91E-06	1.61E-03	3.36E-03	5.44E-07	1.22E-06
5234364257980	523436.00	4257980.00	1.82E-03	5.81E-03	8.70E-07	3.01E-06	1.69E-03	3.59E-03	5.63E-07	1.27E-06
5234464257980	523446.00	4257980.00	1.91E-03	6.20E-03	9.00E-07	3.12E-06	1.77E-03	3.83E-03	5.82E-07	1.31E-06
5234564257980	523456.00	4257980.00	2.01E-03	6.61E-03	9.31E-07	3.22E-06	1.86E-03	4.09E-03	6.02E-07	1.36E-06
5234664257980	523466.00	4257980.00	2.11E-03	7.07E-03	9.63E-07	3.34E-06	1.96E-03	4.37E-03	6.23E-07	1.40E-06
5234764257980	523476.00	4257980.00	2.23E-03	7.55E-03	9.96E-07	3.45E-06	2.07E-03	4.67E-03	6.44E-07	1.45E-06
5234864257980	523486.00	4257980.00	2.37E-03	8.08E-03	1.03E-06	3.57E-06	2.20E-03	4.99E-03	6.67E-07	1.50E-06
5234964257980	523496.00	4257980.00	2.51E-03	8.63E-03	1.07E-06	3.69E-06	2.33E-03	5.33E-03	6.89E-07	1.55E-06
5235064257980	523506.00	4257980.00	2.67E-03	9.22E-03	1.10E-06	3.82E-06	2.48E-03	5.70E-03	7.13E-07	1.60E-06
5235164257980	523516.00	4257980.00	2.85E-03	9.85E-03	1.14E-06	3.95E-06	2.65E-03	6.09E-03	7.37E-07	1.66E-06
5235264257980	523526.00	4257980.00	3.06E-03	1.05E-02	1.18E-06	4.08E-06	2.84E-03	6.51E-03	7.62E-07	1.71E-06
5235364257980	523536.00	4257980.00	3.27E-03	1.12E-02	1.22E-06	4.22E-06	3.04E-03	6.94E-03	7.88E-07	1.77E-06
5235464257980	523546.00	4257980.00	3.51E-03	1.20E-02	1.26E-06	4.36E-06	3.26E-03	7.40E-03	8.14E-07	1.83E-06
5235564257980	523556.00	4257980.00	3.77E-03	1.27E-02	1.30E-06	4.51E-06	3.50E-03	7.87E-03	8.42E-07	1.89E-06
5235664257980	523566.00	4257980.00	4.05E-03	1.35E-02	1.35E-06	4.66E-06	3.76E-03	8.36E-03	8.70E-07	1.96E-06
5236964257980	523696.00	4257980.00	9.98E-03	2.29E-02	2.05E-06	7.11E-06	9.26E-03	1.42E-02	1.33E-06	2.99E-06
5237064257980	523706.00	4257980.00	1.06E-02	2.32E-02	2.12E-06	7.34E-06	9.82E-03	1.44E-02	1.37E-06	3.08E-06
5237164257980	523716.00	4257980.00	1.12E-02	2.34E-02	2.18E-06	7.57E-06	1.04E-02	1.44E-02	1.41E-06	3.18E-06
5237264257980	523726.00	4257980.00	1.18E-02	2.34E-02	2.25E-06	7.80E-06	1.09E-02	1.45E-02	1.46E-06	3.28E-06
5237364257980	523736.00	4257980.00	1.24E-02	2.34E-02	2.32E-06	8.03E-06	1.15E-02	1.45E-02	1.50E-06	3.37E-06
5237464257980	523746.00	4257980.00	1.29E-02	2.33E-02	2.39E-06	8.27E-06	1.20E-02	1.44E-02	1.54E-06	3.47E-06
5233964257990	523396.00	4257990.00	1.52E-03	4.58E-03	7.73E-07	2.68E-06	1.41E-03	2.83E-03	5.00E-07	1.12E-06
5234064257990	523406.00	4257990.00	1.60E-03	4.88E-03	8.00E-07	2.77E-06	1.48E-03	3.02E-03	5.17E-07	1.16E-06
5234164257990	523416.00	4257990.00	1.68E-03	5.21E-03	8.29E-07	2.87E-06	1.56E-03	3.22E-03	5.36E-07	1.21E-06
5234264257990	523426.00	4257990.00	1.76E-03	5.56E-03	8.58E-07	2.97E-06	1.63E-03	3.44E-03	5.55E-07	1.25E-06
5234364257990	523436.00	4257990.00	1.85E-03	5.94E-03	8.88E-07	3.08E-06	1.71E-03	3.67E-03	5.75E-07	1.29E-06
5234464257990	523446.00	4257990.00	1.94E-03	6.34E-03	9.20E-07	3.18E-06	1.80E-03	3.92E-03	5.95E-07	1.34E-06
5234564257990	523456.00	4257990.00	2.04E-03	6.79E-03	9.52E-07	3.30E-06	1.89E-03	4.19E-03	6.16E-07	1.38E-06
5234664257990	523466.00	4257990.00	2.15E-03	7.26E-03	9.85E-07	3.41E-06	2.00E-03	4.49E-03	6.37E-07	1.43E-06
5234764257990	523476.00	4257990.00	2.27E-03	7.77E-03	1.02E-06	3.53E-06	2.11E-03	4.80E-03	6.59E-07	1.48E-06
5234864257990	523486.00	4257990.00	2.41E-03	8.33E-03	1.05E-06	3.65E-06	2.24E-03	5.15E-03	6.82E-07	1.53E-06
5234964257990	523496.00	4257990.00	2.56E-03	8.92E-03	1.09E-06	3.78E-06	2.37E-03	5.51E-03	7.06E-07	1.59E-06
5235064257990	523506.00	4257990.00	2.72E-03	9.55E-03	1.13E-06	3.91E-06	2.53E-03	5.90E-03	7.30E-07	1.64E-06
5235164257990	523516.00	4257990.00	2.91E-03	1.02E-02	1.17E-06	4.04E-06	2.70E-03	6.31E-03	7.55E-07	1.70E-06
5235264257990	523526.00	4257990.00	3.11E-03	1.09E-02	1.21E-06	4.18E-06	2.89E-03	6.76E-03	7.81E-07	1.76E-06
5235364257990	523536.00	4257990.00	3.34E-03	1.17E-02	1.25E-06	4.33E-06	3.10E-03	7.23E-03	8.08E-07	1.82E-06
5235464257990	523546.00	4257990.00	3.59E-03	1.25E-02	1.29E-06	4.48E-06	3.33E-03	7.71E-03	8.36E-07	1.88E-06
5235564257990	523556.00	4257990.00	3.85E-03	1.33E-02	1.34E-06	4.63E-06	3.58E-03	8.22E-03	8.64E-07	1.94E-06
5235664257990	523566.00	4257990.00	4.15E-03	1.42E-02	1.38E-06	4.79E-06	3.85E-03	8.75E-03	8.94E-07	2.01E-06
5237064257990	523706.00	4257990.00	1.11E-02	2.44E-02	2.19E-06	7.58E-06	1.03E-02	1.51E-02	1.41E-06	3.18E-06
5237164257990	523716.00	4257990.00	1.18E-02	2.46E-02	2.26E-06	7.81E-06	1.09E-02	1.52E-02	1.46E-06	3.28E-06
5237264257990	523726.00	4257990.00	1.24E-02	2.46E-02	2.33E-06	8.05E-06	1.15E-02	1.52E-02	1.50E-06	3.38E-06
5237364257990	523736.00	4257990.00	1.31E-02	2.45E-02	2.40E-06	8.29E-06	1.21E-02	1.52E-02	1.55E-06	3.49E-06
5237464257990	523746.00	4257990.00	1.37E-02	2.44E-02	2.47E-06	8.54E-06	1.27E-02	1.51E-02	1.60E-06	3.59E-06
5237564257990	523756.00	4257990.00	1.43E-02	2.42E-02	2.54E-06	8.79E-06	1.33E-02	1.49E-02	1.64E-06	3.70E-06
5237664257990	523766.00	4257990.00	1.48E-02	2.38E-02	2.61E-06	9.05E-06	1.38E-02	1.47E-02	1.69E-06	3.80E-06
5233864258000	523386.00	4258000.00	1.46E-03	4.39E-03	7.61E-07	2.63E-06	1.36E-03	2.72E-03	4.92E-07	1.11E-06
5233964258000	523396.00	4258000.00	1.54E-03	4.67E-03	7.88E-07	2.73E-06	1.43E-03	2.89E-03	5.10E-07	1.15E-06
5234064258000	523406.00	4258000.00	1.61E-03	4.98E-03	8.16E-07	2.83E-06	1.50E-03	3.08E-03	5.28E-07	1.19E-06
5234164258000	523416.00	4258000.00	1.70E-03	5.32E-03	8.46E-07	2.93E-06	1.58E-03	3.29E-03	5.47E-07	1.23E-06
5234264258000	523426.00	4258000.00	1.78E-03	5.68E-03	8.76E-07	3.03E-06	1.66E-03	3.51E-03	5.67E-07	1.27E-06
5234364258000	523436.00	4258000.00	1.87E-03	6.07E-03	9.07E-07	3.14E-06	1.74E-03	3.75E-03	5.87E-07	1.32E-06
5234464258000	523446.00	4258000.00	1.97E-03	6.50E-03	9.40E-07	3.25E-06	1.83E-03	4.02E-03	6.08E-07	1.37E-06
5234564258000	523456.00	4258000.00	2.07E-03	6.96E-03	9.73E-07	3.37E-06	1.93E-03	4.30E-03	6.29E-07	1.42E-06
5234664258000	523466.00	4258000.00	2.19E-03	7.46E-03	1.01E-06	3.49E-06	2.03E-03	4.61E-03	6.52E-07	1.47E-06
5234764258000	523476.00	4258000.00	2.31E-03	8.00E-03	1.04E-06	3.61E-06	2.15E-03	4.94E-03	6.75E-07	1.52E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234864258000	523486.00	4258000.00	2.45E-03	8.59E-03	1.08E-06	3.74E-06	2.28E-03	5.31E-03	6.98E-07	1.57E-06
5234964258000	523496.00	4258000.00	2.60E-03	9.21E-03	1.12E-06	3.87E-06	2.42E-03	5.69E-03	7.23E-07	1.63E-06
5235064258000	523506.00	4258000.00	2.77E-03	9.88E-03	1.16E-06	4.01E-06	2.58E-03	6.11E-03	7.48E-07	1.68E-06
5235164258000	523516.00	4258000.00	2.96E-03	1.06E-02	1.20E-06	4.15E-06	2.75E-03	6.55E-03	7.74E-07	1.74E-06
5235264258000	523526.00	4258000.00	3.18E-03	1.14E-02	1.24E-06	4.29E-06	2.95E-03	7.03E-03	8.01E-07	1.80E-06
5235364258000	523536.00	4258000.00	3.41E-03	1.22E-02	1.28E-06	4.44E-06	3.16E-03	7.52E-03	8.29E-07	1.87E-06
5235464258000	523546.00	4258000.00	3.66E-03	1.30E-02	1.33E-06	4.59E-06	3.40E-03	8.05E-03	8.58E-07	1.93E-06
5235564258000	523556.00	4258000.00	3.94E-03	1.39E-02	1.37E-06	4.75E-06	3.66E-03	8.60E-03	8.88E-07	2.00E-06
5237164258000	523716.00	4258000.00	1.24E-02	2.58E-02	2.33E-06	8.07E-06	1.16E-02	1.60E-02	1.51E-06	3.39E-06
5237264258000	523726.00	4258000.00	1.32E-02	2.59E-02	2.40E-06	8.32E-06	1.22E-02	1.60E-02	1.55E-06	3.50E-06
5237364258000	523736.00	4258000.00	1.38E-02	2.57E-02	2.48E-06	8.57E-06	1.28E-02	1.59E-02	1.60E-06	3.60E-06
5237464258000	523746.00	4258000.00	1.45E-02	2.55E-02	2.55E-06	8.83E-06	1.35E-02	1.58E-02	1.65E-06	3.71E-06
5237564258000	523756.00	4258000.00	1.51E-02	2.52E-02	2.63E-06	9.10E-06	1.40E-02	1.56E-02	1.70E-06	3.82E-06
5237664258000	523766.00	4258000.00	1.57E-02	2.48E-02	2.70E-06	9.36E-06	1.46E-02	1.53E-02	1.75E-06	3.93E-06
5237764258000	523776.00	4258000.00	1.62E-02	2.44E-02	2.78E-06	9.64E-06	1.51E-02	1.51E-02	1.80E-06	4.05E-06
5237864258000	523786.00	4258000.00	1.67E-02	2.39E-02	2.86E-06	9.92E-06	1.55E-02	1.47E-02	1.85E-06	4.17E-06
5237964258000	523796.00	4258000.00	1.71E-02	2.33E-02	2.95E-06	1.02E-05	1.59E-02	1.44E-02	1.91E-06	4.29E-06
5238064258000	523806.00	4258000.00	1.74E-02	2.27E-02	3.04E-06	1.05E-05	1.62E-02	1.40E-02	1.96E-06	4.42E-06
5233664258010	523366.00	4258010.00	1.33E-03	3.98E-03	7.23E-07	2.51E-06	1.24E-03	2.46E-03	4.68E-07	1.05E-06
5233764258010	523376.00	4258010.00	1.40E-03	4.22E-03	7.49E-07	2.59E-06	1.30E-03	2.61E-03	4.84E-07	1.09E-06
5233864258010	523386.00	4258010.00	1.48E-03	4.49E-03	7.76E-07	2.69E-06	1.37E-03	2.77E-03	5.02E-07	1.13E-06
5233964258010	523396.00	4258010.00	1.55E-03	4.77E-03	8.04E-07	2.78E-06	1.44E-03	2.95E-03	5.20E-07	1.17E-06
5234064258010	523406.00	4258010.00	1.63E-03	5.09E-03	8.33E-07	2.88E-06	1.52E-03	3.14E-03	5.39E-07	1.21E-06
5234164258010	523416.00	4258010.00	1.72E-03	5.43E-03	8.63E-07	2.99E-06	1.59E-03	3.36E-03	5.58E-07	1.26E-06
5234264258010	523426.00	4258010.00	1.81E-03	5.81E-03	8.94E-07	3.10E-06	1.68E-03	3.59E-03	5.78E-07	1.30E-06
5234364258010	523436.00	4258010.00	1.90E-03	6.22E-03	9.27E-07	3.21E-06	1.76E-03	3.84E-03	5.99E-07	1.35E-06
5234464258010	523446.00	4258010.00	2.00E-03	6.66E-03	9.60E-07	3.33E-06	1.86E-03	4.12E-03	6.21E-07	1.40E-06
5234564258010	523456.00	4258010.00	2.11E-03	7.15E-03	9.95E-07	3.45E-06	1.96E-03	4.42E-03	6.43E-07	1.45E-06
5234664258010	523466.00	4258010.00	2.23E-03	7.67E-03	1.03E-06	3.57E-06	2.07E-03	4.74E-03	6.67E-07	1.50E-06
5234764258010	523476.00	4258010.00	2.36E-03	8.24E-03	1.07E-06	3.70E-06	2.19E-03	5.09E-03	6.91E-07	1.55E-06
5234864258010	523486.00	4258010.00	2.50E-03	8.86E-03	1.11E-06	3.83E-06	2.32E-03	5.48E-03	7.15E-07	1.61E-06
5234964258010	523496.00	4258010.00	2.65E-03	9.53E-03	1.15E-06	3.97E-06	2.46E-03	5.89E-03	7.41E-07	1.67E-06
5235064258010	523506.00	4258010.00	2.83E-03	1.02E-02	1.19E-06	4.11E-06	2.63E-03	6.33E-03	7.67E-07	1.73E-06
5235164258010	523516.00	4258010.00	3.02E-03	1.10E-02	1.23E-06	4.25E-06	2.80E-03	6.80E-03	7.94E-07	1.79E-06
5235264258010	523526.00	4258010.00	3.24E-03	1.18E-02	1.27E-06	4.40E-06	3.01E-03	7.31E-03	8.22E-07	1.85E-06
5235364258010	523536.00	4258010.00	3.48E-03	1.27E-02	1.32E-06	4.56E-06	3.23E-03	7.85E-03	8.51E-07	1.92E-06
5235464258010	523546.00	4258010.00	3.74E-03	1.36E-02	1.36E-06	4.72E-06	3.48E-03	8.41E-03	8.81E-07	1.98E-06
5235564258010	523556.00	4258010.00	4.03E-03	1.46E-02	1.41E-06	4.88E-06	3.75E-03	9.00E-03	9.12E-07	2.05E-06
5237264258010	523726.00	4258010.00	1.38E-02	2.70E-02	2.48E-06	8.58E-06	1.29E-02	1.67E-02	1.60E-06	3.60E-06
5237364258010	523736.00	4258010.00	1.46E-02	2.69E-02	2.56E-06	8.85E-06	1.36E-02	1.66E-02	1.65E-06	3.72E-06
5237464258010	523746.00	4258010.00	1.53E-02	2.66E-02	2.63E-06	9.12E-06	1.42E-02	1.65E-02	1.70E-06	3.83E-06
5237564258010	523756.00	4258010.00	1.60E-02	2.63E-02	2.71E-06	9.39E-06	1.48E-02	1.62E-02	1.75E-06	3.95E-06
5237664258010	523766.00	4258010.00	1.66E-02	2.58E-02	2.79E-06	9.66E-06	1.54E-02	1.59E-02	1.80E-06	4.06E-06
5237764258010	523776.00	4258010.00	1.72E-02	2.53E-02	2.88E-06	9.96E-06	1.59E-02	1.56E-02	1.86E-06	4.19E-06
5237864258010	523786.00	4258010.00	1.76E-02	2.47E-02	2.96E-06	1.03E-05	1.64E-02	1.53E-02	1.91E-06	4.31E-06
5237964258010	523796.00	4258010.00	1.80E-02	2.41E-02	3.05E-06	1.06E-05	1.67E-02	1.49E-02	1.97E-06	4.44E-06
5238064258010	523806.00	4258010.00	1.84E-02	2.34E-02	3.14E-06	1.09E-05	1.70E-02	1.45E-02	2.03E-06	4.57E-06
5238164258010	523816.00	4258010.00	1.86E-02	2.27E-02	3.23E-06	1.12E-05	1.72E-02	1.40E-02	2.09E-06	4.70E-06
5238264258010	523826.00	4258010.00	1.87E-02	2.19E-02	3.33E-06	1.15E-05	1.73E-02	1.36E-02	2.15E-06	4.85E-06
5233564258020	523356.00	4258020.00	1.26E-03	3.81E-03	7.11E-07	2.46E-06	1.17E-03	2.35E-03	4.60E-07	1.03E-06
5233664258020	523366.00	4258020.00	1.33E-03	4.04E-03	7.37E-07	2.55E-06	1.24E-03	2.50E-03	4.77E-07	1.07E-06
5233764258020	523376.00	4258020.00	1.41E-03	4.30E-03	7.63E-07	2.64E-06	1.31E-03	2.66E-03	4.94E-07	1.11E-06
5233864258020	523386.00	4258020.00	1.48E-03	4.57E-03	7.91E-07	2.74E-06	1.38E-03	2.82E-03	5.12E-07	1.15E-06
5233964258020	523396.00	4258020.00	1.56E-03	4.87E-03	8.20E-07	2.84E-06	1.45E-03	3.01E-03	5.30E-07	1.19E-06
5234064258020	523406.00	4258020.00	1.65E-03	5.19E-03	8.50E-07	2.94E-06	1.53E-03	3.21E-03	5.50E-07	1.24E-06
5234164258020	523416.00	4258020.00	1.73E-03	5.55E-03	8.81E-07	3.05E-06	1.61E-03	3.43E-03	5.70E-07	1.28E-06
5234264258020	523426.00	4258020.00	1.83E-03	5.94E-03	9.14E-07	3.16E-06	1.70E-03	3.67E-03	5.91E-07	1.33E-06
5234364258020	523436.00	4258020.00	1.93E-03	6.37E-03	9.47E-07	3.28E-06	1.79E-03	3.93E-03	6.12E-07	1.38E-06
5234464258020	523446.00	4258020.00	2.03E-03	6.83E-03	9.82E-07	3.40E-06	1.89E-03	4.22E-03	6.35E-07	1.43E-06
5234564258020	523456.00	4258020.00	2.14E-03	7.34E-03	1.02E-06	3.52E-06	1.99E-03	4.53E-03	6.58E-07	1.48E-06
5234664258020	523466.00	4258020.00	2.26E-03	7.89E-03	1.05E-06	3.65E-06	2.10E-03	4.88E-03	6.82E-07	1.53E-06
5234764258020	523476.00	4258020.00	2.40E-03	8.49E-03	1.09E-06	3.79E-06	2.23E-03	5.25E-03	7.07E-07	1.59E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234864258020	523486.00	4258020.00	2.54E-03	9.15E-03	1.13E-06	3.92E-06	2.36E-03	5.65E-03	7.33E-07	1.65E-06
5234964258020	523496.00	4258020.00	2.70E-03	9.85E-03	1.17E-06	4.06E-06	2.51E-03	6.09E-03	7.59E-07	1.71E-06
5235064258020	523506.00	4258020.00	2.88E-03	1.06E-02	1.22E-06	4.21E-06	2.68E-03	6.56E-03	7.87E-07	1.77E-06
5235164258020	523516.00	4258020.00	3.08E-03	1.14E-02	1.26E-06	4.36E-06	2.86E-03	7.06E-03	8.15E-07	1.83E-06
5235264258020	523526.00	4258020.00	3.30E-03	1.23E-02	1.30E-06	4.52E-06	3.07E-03	7.61E-03	8.44E-07	1.90E-06
5235364258020	523536.00	4258020.00	3.55E-03	1.32E-02	1.35E-06	4.68E-06	3.30E-03	8.19E-03	8.74E-07	1.97E-06
5235464258020	523546.00	4258020.00	3.83E-03	1.42E-02	1.40E-06	4.85E-06	3.55E-03	8.80E-03	9.05E-07	2.04E-06
5235564258020	523556.00	4258020.00	4.13E-03	1.53E-02	1.45E-06	5.02E-06	3.83E-03	9.44E-03	9.37E-07	2.11E-06
5233564258030	523356.00	4258030.00	1.26E-03	3.86E-03	7.24E-07	2.51E-06	1.17E-03	2.39E-03	4.68E-07	1.05E-06
5233664258030	523366.00	4258030.00	1.33E-03	4.11E-03	7.51E-07	2.60E-06	1.23E-03	2.54E-03	4.85E-07	1.09E-06
5233764258030	523376.00	4258030.00	1.41E-03	4.37E-03	7.78E-07	2.69E-06	1.31E-03	2.70E-03	5.03E-07	1.13E-06
5233864258030	523386.00	4258030.00	1.48E-03	4.65E-03	8.07E-07	2.79E-06	1.38E-03	2.87E-03	5.22E-07	1.17E-06
5233964258030	523396.00	4258030.00	1.57E-03	4.95E-03	8.36E-07	2.90E-06	1.45E-03	3.06E-03	5.41E-07	1.22E-06
5234064258030	523406.00	4258030.00	1.65E-03	5.29E-03	8.67E-07	3.00E-06	1.54E-03	3.27E-03	5.61E-07	1.26E-06
5234164258030	523416.00	4258030.00	1.75E-03	5.66E-03	9.00E-07	3.12E-06	1.62E-03	3.50E-03	5.82E-07	1.31E-06
5234264258030	523426.00	4258030.00	1.84E-03	6.07E-03	9.33E-07	3.23E-06	1.71E-03	3.75E-03	6.04E-07	1.36E-06
5234364258030	523436.00	4258030.00	1.95E-03	6.52E-03	9.68E-07	3.35E-06	1.81E-03	4.03E-03	6.26E-07	1.41E-06
5234464258030	523446.00	4258030.00	2.06E-03	7.00E-03	1.00E-06	3.48E-06	1.91E-03	4.33E-03	6.49E-07	1.46E-06
5234564258030	523456.00	4258030.00	2.17E-03	7.53E-03	1.04E-06	3.61E-06	2.02E-03	4.65E-03	6.73E-07	1.52E-06
5234664258030	523466.00	4258030.00	2.30E-03	8.11E-03	1.08E-06	3.74E-06	2.14E-03	5.01E-03	6.98E-07	1.57E-06
5234764258030	523476.00	4258030.00	2.44E-03	8.75E-03	1.12E-06	3.88E-06	2.26E-03	5.41E-03	7.24E-07	1.63E-06
5234864258030	523486.00	4258030.00	2.59E-03	9.44E-03	1.16E-06	4.02E-06	2.40E-03	5.83E-03	7.51E-07	1.69E-06
5234964258030	523496.00	4258030.00	2.75E-03	1.02E-02	1.20E-06	4.17E-06	2.56E-03	6.30E-03	7.78E-07	1.75E-06
5235064258030	523506.00	4258030.00	2.94E-03	1.10E-02	1.25E-06	4.32E-06	2.73E-03	6.80E-03	8.07E-07	1.82E-06
5235164258030	523516.00	4258030.00	3.14E-03	1.19E-02	1.29E-06	4.48E-06	2.91E-03	7.34E-03	8.36E-07	1.88E-06
5235264258030	523526.00	4258030.00	3.37E-03	1.28E-02	1.34E-06	4.64E-06	3.13E-03	7.92E-03	8.67E-07	1.95E-06
5235364258030	523536.00	4258030.00	3.63E-03	1.38E-02	1.39E-06	4.81E-06	3.37E-03	8.55E-03	8.98E-07	2.02E-06
5235464258030	523546.00	4258030.00	3.91E-03	1.49E-02	1.44E-06	4.98E-06	3.63E-03	9.21E-03	9.31E-07	2.09E-06
5233464258040	523346.00	4258040.00	1.18E-03	3.70E-03	7.12E-07	2.46E-06	1.10E-03	2.28E-03	4.60E-07	1.04E-06
5233564258040	523356.00	4258040.00	1.25E-03	3.92E-03	7.37E-07	2.55E-06	1.16E-03	2.42E-03	4.77E-07	1.07E-06
5233664258040	523366.00	4258040.00	1.33E-03	4.17E-03	7.65E-07	2.65E-06	1.23E-03	2.58E-03	4.95E-07	1.11E-06
5233764258040	523376.00	4258040.00	1.40E-03	4.44E-03	7.93E-07	2.75E-06	1.30E-03	2.75E-03	5.13E-07	1.15E-06
5233864258040	523386.00	4258040.00	1.48E-03	4.73E-03	8.23E-07	2.85E-06	1.38E-03	2.92E-03	5.32E-07	1.20E-06
5233964258040	523396.00	4258040.00	1.57E-03	5.04E-03	8.53E-07	2.95E-06	1.46E-03	3.12E-03	5.52E-07	1.24E-06
5234064258040	523406.00	4258040.00	1.66E-03	5.39E-03	8.85E-07	3.07E-06	1.54E-03	3.33E-03	5.73E-07	1.29E-06
5234164258040	523416.00	4258040.00	1.76E-03	5.78E-03	9.19E-07	3.18E-06	1.63E-03	3.57E-03	5.94E-07	1.34E-06
5234264258040	523426.00	4258040.00	1.86E-03	6.20E-03	9.54E-07	3.30E-06	1.73E-03	3.83E-03	6.17E-07	1.39E-06
5234364258040	523436.00	4258040.00	1.97E-03	6.67E-03	9.90E-07	3.43E-06	1.83E-03	4.12E-03	6.40E-07	1.44E-06
5234464258040	523446.00	4258040.00	2.08E-03	7.18E-03	1.03E-06	3.56E-06	1.93E-03	4.43E-03	6.64E-07	1.49E-06
5234564258040	523456.00	4258040.00	2.20E-03	7.72E-03	1.07E-06	3.69E-06	2.04E-03	4.77E-03	6.89E-07	1.55E-06
5234664258040	523466.00	4258040.00	2.33E-03	8.34E-03	1.11E-06	3.83E-06	2.17E-03	5.15E-03	7.15E-07	1.61E-06
5234764258040	523476.00	4258040.00	2.48E-03	9.01E-03	1.15E-06	3.97E-06	2.30E-03	5.57E-03	7.42E-07	1.67E-06
5234864258040	523486.00	4258040.00	2.63E-03	9.74E-03	1.19E-06	4.12E-06	2.44E-03	6.02E-03	7.70E-07	1.73E-06
5234964258040	523496.00	4258040.00	2.80E-03	1.05E-02	1.23E-06	4.28E-06	2.60E-03	6.51E-03	7.98E-07	1.80E-06
5235064258040	523506.00	4258040.00	2.99E-03	1.14E-02	1.28E-06	4.43E-06	2.78E-03	7.05E-03	8.28E-07	1.86E-06
5235164258040	523516.00	4258040.00	3.20E-03	1.23E-02	1.33E-06	4.60E-06	2.97E-03	7.63E-03	8.59E-07	1.93E-06
5235264258040	523526.00	4258040.00	3.44E-03	1.34E-02	1.38E-06	4.77E-06	3.19E-03	8.26E-03	8.90E-07	2.00E-06
5235364258040	523536.00	4258040.00	3.70E-03	1.45E-02	1.43E-06	4.94E-06	3.44E-03	8.94E-03	9.23E-07	2.08E-06
5235464258040	523546.00	4258040.00	4.00E-03	1.56E-02	1.48E-06	5.12E-06	3.71E-03	9.66E-03	9.57E-07	2.15E-06
5238564258040	523856.00	4258040.00	2.15E-02	2.11E-02	4.15E-06	1.44E-05	2.00E-02	1.30E-02	2.68E-06	6.04E-06
5238664258040	523866.00	4258040.00	2.12E-02	2.02E-02	4.30E-06	1.49E-05	1.96E-02	1.25E-02	2.78E-06	6.25E-06
5238764258040	523876.00	4258040.00	2.07E-02	1.93E-02	4.46E-06	1.54E-05	1.92E-02	1.19E-02	2.88E-06	6.48E-06
5233364258050	523336.00	4258050.00	1.11E-03	3.52E-03	6.99E-07	2.42E-06	1.03E-03	2.18E-03	4.52E-07	1.02E-06
5233464258050	523346.00	4258050.00	1.18E-03	3.74E-03	7.25E-07	2.51E-06	1.09E-03	2.31E-03	4.69E-07	1.05E-06
5233564258050	523356.00	4258050.00	1.25E-03	3.98E-03	7.51E-07	2.60E-06	1.16E-03	2.46E-03	4.86E-07	1.09E-06
5233664258050	523366.00	4258050.00	1.32E-03	4.23E-03	7.79E-07	2.70E-06	1.23E-03	2.62E-03	5.04E-07	1.13E-06
5233764258050	523376.00	4258050.00	1.40E-03	4.51E-03	8.09E-07	2.80E-06	1.30E-03	2.79E-03	5.23E-07	1.18E-06
5233864258050	523386.00	4258050.00	1.48E-03	4.81E-03	8.39E-07	2.91E-06	1.38E-03	2.97E-03	5.43E-07	1.22E-06
5233964258050	523396.00	4258050.00	1.57E-03	5.13E-03	8.71E-07	3.01E-06	1.46E-03	3.17E-03	5.63E-07	1.27E-06
5234064258050	523406.00	4258050.00	1.66E-03	5.50E-03	9.04E-07	3.13E-06	1.54E-03	3.40E-03	5.85E-07	1.32E-06
5234164258050	523416.00	4258050.00	1.76E-03	5.90E-03	9.39E-07	3.25E-06	1.64E-03	3.64E-03	6.07E-07	1.37E-06
5234264258050	523426.00	4258050.00	1.87E-03	6.34E-03	9.75E-07	3.38E-06	1.74E-03	3.92E-03	6.31E-07	1.42E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258050	523436.00	4258050.00	1.98E-03	6.82E-03	1.01E-06	3.51E-06	1.84E-03	4.22E-03	6.55E-07	1.47E-06
5234464258050	523446.00	4258050.00	2.10E-03	7.35E-03	1.05E-06	3.64E-06	1.95E-03	4.54E-03	6.80E-07	1.53E-06
5234564258050	523456.00	4258050.00	2.23E-03	7.92E-03	1.09E-06	3.78E-06	2.07E-03	4.90E-03	7.06E-07	1.59E-06
5234664258050	523466.00	4258050.00	2.36E-03	8.57E-03	1.13E-06	3.92E-06	2.19E-03	5.29E-03	7.33E-07	1.65E-06
5234764258050	523476.00	4258050.00	2.51E-03	9.27E-03	1.18E-06	4.07E-06	2.33E-03	5.73E-03	7.61E-07	1.71E-06
5234864258050	523486.00	4258050.00	2.67E-03	1.00E-02	1.22E-06	4.23E-06	2.48E-03	6.21E-03	7.89E-07	1.78E-06
5234964258050	523496.00	4258050.00	2.85E-03	1.09E-02	1.27E-06	4.39E-06	2.65E-03	6.74E-03	8.19E-07	1.84E-06
5235064258050	523506.00	4258050.00	3.05E-03	1.18E-02	1.31E-06	4.55E-06	2.83E-03	7.32E-03	8.50E-07	1.91E-06
5235164258050	523516.00	4258050.00	3.27E-03	1.29E-02	1.36E-06	4.72E-06	3.03E-03	7.95E-03	8.82E-07	1.98E-06
5235264258050	523526.00	4258050.00	3.50E-03	1.39E-02	1.41E-06	4.89E-06	3.25E-03	8.61E-03	9.14E-07	2.06E-06
5235364258050	523536.00	4258050.00	3.77E-03	1.51E-02	1.47E-06	5.08E-06	3.50E-03	9.33E-03	9.48E-07	2.13E-06
5235464258050	523546.00	4258050.00	4.09E-03	1.64E-02	1.52E-06	5.27E-06	3.80E-03	1.01E-02	9.84E-07	2.21E-06
5237764258050	523776.00	4258050.00	2.19E-02	2.94E-02	3.29E-06	1.14E-05	2.03E-02	1.82E-02	2.13E-06	4.79E-06
5237864258050	523786.00	4258050.00	2.25E-02	2.86E-02	3.41E-06	1.18E-05	2.09E-02	1.76E-02	2.21E-06	4.96E-06
5237964258050	523796.00	4258050.00	2.30E-02	2.76E-02	3.53E-06	1.22E-05	2.13E-02	1.71E-02	2.28E-06	5.13E-06
5238064258050	523806.00	4258050.00	2.33E-02	2.66E-02	3.65E-06	1.26E-05	2.16E-02	1.65E-02	2.36E-06	5.31E-06
5238164258050	523816.00	4258050.00	2.34E-02	2.56E-02	3.78E-06	1.31E-05	2.18E-02	1.58E-02	2.44E-06	5.50E-06
5238264258050	523826.00	4258050.00	2.35E-02	2.46E-02	3.91E-06	1.35E-05	2.18E-02	1.52E-02	2.53E-06	5.69E-06
5238364258050	523836.00	4258050.00	2.34E-02	2.36E-02	4.05E-06	1.40E-05	2.17E-02	1.46E-02	2.62E-06	5.90E-06
5238464258050	523846.00	4258050.00	2.31E-02	2.26E-02	4.20E-06	1.45E-05	2.15E-02	1.40E-02	2.71E-06	6.11E-06
5238564258050	523856.00	4258050.00	2.27E-02	2.16E-02	4.35E-06	1.51E-05	2.11E-02	1.33E-02	2.81E-06	6.33E-06
5238664258050	523866.00	4258050.00	2.23E-02	2.06E-02	4.51E-06	1.56E-05	2.07E-02	1.27E-02	2.91E-06	6.56E-06
5238764258050	523876.00	4258050.00	2.17E-02	1.96E-02	4.68E-06	1.62E-05	2.02E-02	1.21E-02	3.02E-06	6.81E-06
5238864258050	523886.00	4258050.00	2.11E-02	1.87E-02	4.85E-06	1.68E-05	1.95E-02	1.15E-02	3.14E-06	7.06E-06
5238964258050	523896.00	4258050.00	2.03E-02	1.77E-02	5.02E-06	1.74E-05	1.88E-02	1.10E-02	3.25E-06	7.31E-06
5239064258050	523906.00	4258050.00	1.95E-02	1.68E-02	5.21E-06	1.80E-05	1.81E-02	1.04E-02	3.37E-06	7.58E-06
5239164258050	523916.00	4258050.00	1.87E-02	1.60E-02	5.40E-06	1.87E-05	1.73E-02	9.86E-03	3.49E-06	7.86E-06
5233264258060	523326.00	4258060.00	1.04E-03	3.36E-03	6.86E-07	2.38E-06	9.70E-04	2.08E-03	4.44E-07	9.99E-07
5233364258060	523336.00	4258060.00	1.10E-03	3.56E-03	7.11E-07	2.46E-06	1.02E-03	2.20E-03	4.60E-07	1.04E-06
5233464258060	523346.00	4258060.00	1.17E-03	3.79E-03	7.38E-07	2.55E-06	1.08E-03	2.34E-03	4.77E-07	1.07E-06
5233564258060	523356.00	4258060.00	1.24E-03	4.03E-03	7.65E-07	2.65E-06	1.15E-03	2.49E-03	4.95E-07	1.11E-06
5233664258060	523366.00	4258060.00	1.31E-03	4.29E-03	7.94E-07	2.75E-06	1.22E-03	2.65E-03	5.14E-07	1.16E-06
5233764258060	523376.00	4258060.00	1.39E-03	4.58E-03	8.25E-07	2.86E-06	1.29E-03	2.83E-03	5.33E-07	1.20E-06
5233864258060	523386.00	4258060.00	1.48E-03	4.89E-03	8.56E-07	2.96E-06	1.37E-03	3.02E-03	5.54E-07	1.25E-06
5233964258060	523396.00	4258060.00	1.57E-03	5.22E-03	8.89E-07	3.08E-06	1.45E-03	3.23E-03	5.75E-07	1.29E-06
5234064258060	523406.00	4258060.00	1.66E-03	5.60E-03	9.23E-07	3.20E-06	1.54E-03	3.46E-03	5.97E-07	1.34E-06
5234164258060	523416.00	4258060.00	1.77E-03	6.02E-03	9.59E-07	3.32E-06	1.64E-03	3.72E-03	6.20E-07	1.40E-06
5234264258060	523426.00	4258060.00	1.88E-03	6.47E-03	9.97E-07	3.45E-06	1.74E-03	4.00E-03	6.45E-07	1.45E-06
5234364258060	523436.00	4258060.00	1.99E-03	6.98E-03	1.04E-06	3.59E-06	1.85E-03	4.31E-03	6.70E-07	1.51E-06
5234464258060	523446.00	4258060.00	2.12E-03	7.53E-03	1.08E-06	3.73E-06	1.97E-03	4.66E-03	6.96E-07	1.57E-06
5234564258060	523456.00	4258060.00	2.25E-03	8.15E-03	1.12E-06	3.87E-06	2.09E-03	5.04E-03	7.23E-07	1.63E-06
5234664258060	523466.00	4258060.00	2.40E-03	8.84E-03	1.16E-06	4.02E-06	2.23E-03	5.46E-03	7.51E-07	1.69E-06
5234764258060	523476.00	4258060.00	2.55E-03	9.58E-03	1.21E-06	4.18E-06	2.37E-03	5.92E-03	7.80E-07	1.75E-06
5234864258060	523486.00	4258060.00	2.71E-03	1.04E-02	1.25E-06	4.33E-06	2.52E-03	6.41E-03	8.09E-07	1.82E-06
5237164258060	523716.00	4258060.00	1.73E-02	3.45E-02	2.80E-06	9.70E-06	1.61E-02	2.13E-02	1.81E-06	4.07E-06
5237264258060	523726.00	4258060.00	1.85E-02	3.43E-02	2.90E-06	1.00E-05	1.72E-02	2.12E-02	1.87E-06	4.22E-06
5237364258060	523736.00	4258060.00	1.97E-02	3.37E-02	2.99E-06	1.04E-05	1.83E-02	2.09E-02	1.94E-06	4.35E-06
5237464258060	523746.00	4258060.00	2.09E-02	3.33E-02	3.10E-06	1.07E-05	1.94E-02	2.06E-02	2.01E-06	4.52E-06
5237564258060	523756.00	4258060.00	2.20E-02	3.26E-02	3.22E-06	1.11E-05	2.04E-02	2.02E-02	2.08E-06	4.68E-06
5237664258060	523766.00	4258060.00	2.29E-02	3.18E-02	3.33E-06	1.15E-05	2.12E-02	1.96E-02	2.16E-06	4.85E-06
5237764258060	523776.00	4258060.00	2.37E-02	3.09E-02	3.46E-06	1.20E-05	2.20E-02	1.91E-02	2.24E-06	5.04E-06
5237864258060	523786.00	4258060.00	2.44E-02	3.00E-02	3.58E-06	1.24E-05	2.27E-02	1.85E-02	2.32E-06	5.21E-06
5237964258060	523796.00	4258060.00	2.48E-02	2.89E-02	3.70E-06	1.28E-05	2.30E-02	1.78E-02	2.39E-06	5.39E-06
5238064258060	523806.00	4258060.00	2.50E-02	2.77E-02	3.83E-06	1.33E-05	2.32E-02	1.71E-02	2.48E-06	5.57E-06
5238164258060	523816.00	4258060.00	2.51E-02	2.66E-02	3.96E-06	1.37E-05	2.33E-02	1.64E-02	2.56E-06	5.76E-06
5238264258060	523826.00	4258060.00	2.50E-02	2.54E-02	4.10E-06	1.42E-05	2.32E-02	1.57E-02	2.65E-06	5.97E-06
5238364258060	523836.00	4258060.00	2.48E-02	2.43E-02	4.25E-06	1.47E-05	2.31E-02	1.50E-02	2.75E-06	6.18E-06
5238464258060	523846.00	4258060.00	2.45E-02	2.32E-02	4.40E-06	1.52E-05	2.27E-02	1.43E-02	2.85E-06	6.41E-06
5238564258060	523856.00	4258060.00	2.40E-02	2.21E-02	4.56E-06	1.58E-05	2.23E-02	1.37E-02	2.95E-06	6.64E-06
5238664258060	523866.00	4258060.00	2.35E-02	2.10E-02	4.73E-06	1.64E-05	2.18E-02	1.30E-02	3.06E-06	6.89E-06
5238764258060	523876.00	4258060.00	2.28E-02	2.00E-02	4.91E-06	1.70E-05	2.11E-02	1.24E-02	3.18E-06	7.15E-06
5238864258060	523886.00	4258060.00	2.20E-02	1.90E-02	5.10E-06	1.77E-05	2.04E-02	1.17E-02	3.30E-06	7.42E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258060	523896.00	4258060.00	2.11E-02	1.80E-02	5.29E-06	1.83E-05	1.96E-02	1.11E-02	3.42E-06	7.69E-06
5239064258060	523906.00	4258060.00	2.03E-02	1.71E-02	5.50E-06	1.90E-05	1.88E-02	1.05E-02	3.55E-06	8.00E-06
5239164258060	523916.00	4258060.00	1.94E-02	1.62E-02	5.71E-06	1.98E-05	1.80E-02	9.99E-03	3.70E-06	8.32E-06
5239264258060	523926.00	4258060.00	1.84E-02	1.53E-02	5.92E-06	2.05E-05	1.71E-02	9.45E-03	3.83E-06	8.62E-06
5239364258060	523936.00	4258060.00	1.74E-02	1.45E-02	6.16E-06	2.13E-05	1.62E-02	8.96E-03	3.98E-06	8.97E-06
5239464258060	523946.00	4258060.00	1.62E-02	1.35E-02	6.43E-06	2.23E-05	1.51E-02	8.34E-03	4.16E-06	9.36E-06
5233264258070	523326.00	4258070.00	1.04E-03	3.39E-03	6.99E-07	2.42E-06	9.64E-04	2.10E-03	4.52E-07	1.02E-06
5233364258070	523336.00	4258070.00	1.10E-03	3.60E-03	7.24E-07	2.51E-06	1.02E-03	2.23E-03	4.69E-07	1.05E-06
5233464258070	523346.00	4258070.00	1.16E-03	3.83E-03	7.51E-07	2.60E-06	1.08E-03	2.37E-03	4.86E-07	1.09E-06
5233564258070	523356.00	4258070.00	1.23E-03	4.08E-03	7.80E-07	2.70E-06	1.14E-03	2.52E-03	5.04E-07	1.13E-06
5233664258070	523366.00	4258070.00	1.30E-03	4.35E-03	8.10E-07	2.80E-06	1.21E-03	2.69E-03	5.24E-07	1.18E-06
5233764258070	523376.00	4258070.00	1.38E-03	4.64E-03	8.41E-07	2.91E-06	1.28E-03	2.87E-03	5.44E-07	1.22E-06
5233864258070	523386.00	4258070.00	1.47E-03	4.97E-03	8.74E-07	3.03E-06	1.37E-03	3.07E-03	5.65E-07	1.27E-06
5233964258070	523396.00	4258070.00	1.56E-03	5.33E-03	9.08E-07	3.15E-06	1.45E-03	3.29E-03	5.87E-07	1.32E-06
5234064258070	523406.00	4258070.00	1.66E-03	5.72E-03	9.44E-07	3.27E-06	1.55E-03	3.54E-03	6.11E-07	1.37E-06
5234164258070	523416.00	4258070.00	1.77E-03	6.16E-03	9.81E-07	3.40E-06	1.65E-03	3.81E-03	6.35E-07	1.43E-06
5237064258070	523706.00	4258070.00	1.73E-02	3.70E-02	2.81E-06	9.74E-06	1.61E-02	2.29E-02	1.82E-06	4.09E-06
5237164258070	523716.00	4258070.00	1.89E-02	3.73E-02	2.93E-06	1.02E-05	1.76E-02	2.30E-02	1.90E-06	4.27E-06
5237264258070	523726.00	4258070.00	2.03E-02	3.69E-02	3.05E-06	1.06E-05	1.89E-02	2.28E-02	1.97E-06	4.43E-06
5237364258070	523736.00	4258070.00	2.16E-02	3.62E-02	3.15E-06	1.09E-05	2.00E-02	2.23E-02	2.03E-06	4.58E-06
5237464258070	523746.00	4258070.00	2.30E-02	3.56E-02	3.27E-06	1.13E-05	2.13E-02	2.20E-02	2.12E-06	4.76E-06
5237564258070	523756.00	4258070.00	2.40E-02	3.46E-02	3.38E-06	1.17E-05	2.23E-02	2.14E-02	2.19E-06	4.92E-06
5237664258070	523766.00	4258070.00	2.49E-02	3.35E-02	3.49E-06	1.21E-05	2.31E-02	2.07E-02	2.26E-06	5.08E-06
5237764258070	523776.00	4258070.00	2.56E-02	3.23E-02	3.61E-06	1.25E-05	2.38E-02	2.00E-02	2.33E-06	5.25E-06
5237864258070	523786.00	4258070.00	2.62E-02	3.11E-02	3.73E-06	1.29E-05	2.43E-02	1.92E-02	2.41E-06	5.43E-06
5237964258070	523796.00	4258070.00	2.66E-02	2.99E-02	3.86E-06	1.34E-05	2.46E-02	1.85E-02	2.50E-06	5.62E-06
5238064258070	523806.00	4258070.00	2.67E-02	2.87E-02	3.99E-06	1.38E-05	2.48E-02	1.77E-02	2.58E-06	5.81E-06
5238164258070	523816.00	4258070.00	2.68E-02	2.74E-02	4.14E-06	1.43E-05	2.49E-02	1.69E-02	2.67E-06	6.02E-06
5238264258070	523826.00	4258070.00	2.66E-02	2.62E-02	4.28E-06	1.48E-05	2.47E-02	1.62E-02	2.77E-06	6.23E-06
5238364258070	523836.00	4258070.00	2.63E-02	2.50E-02	4.44E-06	1.54E-05	2.45E-02	1.54E-02	2.87E-06	6.47E-06
5238464258070	523846.00	4258070.00	2.59E-02	2.38E-02	4.61E-06	1.60E-05	2.41E-02	1.47E-02	2.98E-06	6.71E-06
5238564258070	523856.00	4258070.00	2.53E-02	2.26E-02	4.79E-06	1.66E-05	2.35E-02	1.40E-02	3.10E-06	6.97E-06
5238664258070	523866.00	4258070.00	2.46E-02	2.14E-02	4.97E-06	1.72E-05	2.29E-02	1.32E-02	3.21E-06	7.23E-06
5238764258070	523876.00	4258070.00	2.38E-02	2.03E-02	5.16E-06	1.79E-05	2.21E-02	1.26E-02	3.34E-06	7.51E-06
5238864258070	523886.00	4258070.00	2.30E-02	1.93E-02	5.37E-06	1.86E-05	2.13E-02	1.19E-02	3.47E-06	7.81E-06
5238964258070	523896.00	4258070.00	2.20E-02	1.83E-02	5.58E-06	1.93E-05	2.05E-02	1.13E-02	3.61E-06	8.12E-06
5239064258070	523906.00	4258070.00	2.11E-02	1.73E-02	5.82E-06	2.01E-05	1.96E-02	1.07E-02	3.76E-06	8.46E-06
5239164258070	523916.00	4258070.00	2.00E-02	1.64E-02	6.05E-06	2.10E-05	1.86E-02	1.01E-02	3.91E-06	8.81E-06
5239264258070	523926.00	4258070.00	1.90E-02	1.55E-02	6.29E-06	2.18E-05	1.76E-02	9.56E-03	4.07E-06	9.15E-06
5239364258070	523936.00	4258070.00	1.79E-02	1.46E-02	6.55E-06	2.27E-05	1.67E-02	9.05E-03	4.24E-06	9.54E-06
5239464258070	523946.00	4258070.00	1.70E-02	1.39E-02	6.86E-06	2.38E-05	1.58E-02	8.58E-03	4.44E-06	9.99E-06
5239564258070	523956.00	4258070.00	1.57E-02	1.29E-02	7.19E-06	2.49E-05	1.46E-02	7.99E-03	4.65E-06	1.05E-05
5239664258070	523966.00	4258070.00	1.47E-02	1.22E-02	7.52E-06	2.60E-05	1.37E-02	7.57E-03	4.86E-06	1.09E-05
5233164258080	523316.00	4258080.00	9.81E-04	3.23E-03	6.86E-07	2.38E-06	9.11E-04	2.00E-03	4.44E-07	9.98E-07
5237064258080	523706.00	4258080.00	1.88E-02	3.98E-02	2.93E-06	1.01E-05	1.74E-02	2.46E-02	1.89E-06	4.26E-06
5237164258080	523716.00	4258080.00	2.07E-02	4.01E-02	3.08E-06	1.07E-05	1.92E-02	2.48E-02	1.99E-06	4.48E-06
5237264258080	523726.00	4258080.00	2.21E-02	3.94E-02	3.18E-06	1.10E-05	2.06E-02	2.43E-02	2.06E-06	4.63E-06
5237364258080	523736.00	4258080.00	2.35E-02	3.85E-02	3.29E-06	1.14E-05	2.18E-02	2.38E-02	2.13E-06	4.79E-06
5237464258080	523746.00	4258080.00	2.48E-02	3.74E-02	3.40E-06	1.18E-05	2.30E-02	2.31E-02	2.20E-06	4.95E-06
5237564258080	523756.00	4258080.00	2.59E-02	3.63E-02	3.51E-06	1.22E-05	2.40E-02	2.24E-02	2.27E-06	5.11E-06
5237664258080	523766.00	4258080.00	2.68E-02	3.50E-02	3.63E-06	1.26E-05	2.49E-02	2.16E-02	2.35E-06	5.29E-06
5237764258080	523776.00	4258080.00	2.75E-02	3.37E-02	3.76E-06	1.30E-05	2.56E-02	2.08E-02	2.43E-06	5.47E-06
5237864258080	523786.00	4258080.00	2.81E-02	3.23E-02	3.89E-06	1.35E-05	2.61E-02	2.00E-02	2.51E-06	5.66E-06
5237964258080	523796.00	4258080.00	2.85E-02	3.10E-02	4.03E-06	1.39E-05	2.64E-02	1.91E-02	2.60E-06	5.86E-06
5238064258080	523806.00	4258080.00	2.86E-02	2.96E-02	4.17E-06	1.44E-05	2.65E-02	1.83E-02	2.70E-06	6.07E-06
5238164258080	523816.00	4258080.00	2.86E-02	2.82E-02	4.32E-06	1.50E-05	2.65E-02	1.74E-02	2.79E-06	6.29E-06
5238264258080	523826.00	4258080.00	2.83E-02	2.69E-02	4.48E-06	1.55E-05	2.63E-02	1.66E-02	2.90E-06	6.52E-06
5238364258080	523836.00	4258080.00	2.80E-02	2.56E-02	4.65E-06	1.61E-05	2.60E-02	1.58E-02	3.01E-06	6.77E-06
5238464258080	523846.00	4258080.00	2.74E-02	2.43E-02	4.83E-06	1.67E-05	2.55E-02	1.50E-02	3.13E-06	7.04E-06
5238564258080	523856.00	4258080.00	2.68E-02	2.31E-02	5.03E-06	1.74E-05	2.48E-02	1.43E-02	3.25E-06	7.32E-06
5238664258080	523866.00	4258080.00	2.59E-02	2.18E-02	5.22E-06	1.81E-05	2.41E-02	1.35E-02	3.38E-06	7.60E-06
5238764258080	523876.00	4258080.00	2.50E-02	2.07E-02	5.43E-06	1.88E-05	2.32E-02	1.28E-02	3.51E-06	7.90E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258080	523886.00	4258080.00	2.40E-02	1.96E-02	5.66E-06	1.96E-05	2.23E-02	1.21E-02	3.66E-06	8.24E-06
5238964258080	523896.00	4258080.00	2.30E-02	1.85E-02	5.90E-06	2.04E-05	2.13E-02	1.14E-02	3.82E-06	8.59E-06
5239064258080	523906.00	4258080.00	2.19E-02	1.75E-02	6.16E-06	2.13E-05	2.03E-02	1.08E-02	3.99E-06	8.97E-06
5239164258080	523916.00	4258080.00	2.08E-02	1.66E-02	6.43E-06	2.23E-05	1.93E-02	1.02E-02	4.16E-06	9.35E-06
5239264258080	523926.00	4258080.00	1.96E-02	1.56E-02	6.70E-06	2.32E-05	1.82E-02	9.67E-03	4.33E-06	9.75E-06
5239364258080	523936.00	4258080.00	1.85E-02	1.48E-02	7.00E-06	2.43E-05	1.72E-02	9.14E-03	4.53E-06	1.02E-05
5239464258080	523946.00	4258080.00	1.74E-02	1.40E-02	7.35E-06	2.55E-05	1.62E-02	8.66E-03	4.75E-06	1.07E-05
5239564258080	523956.00	4258080.00	1.60E-02	1.30E-02	7.70E-06	2.67E-05	1.49E-02	8.05E-03	4.98E-06	1.12E-05
5239664258080	523966.00	4258080.00	1.50E-02	1.23E-02	8.09E-06	2.80E-05	1.39E-02	7.62E-03	5.23E-06	1.18E-05
5239764258080	523976.00	4258080.00	1.40E-02	1.17E-02	8.49E-06	2.94E-05	1.30E-02	7.22E-03	5.49E-06	1.24E-05
5239864258080	523986.00	4258080.00	1.31E-02	1.11E-02	8.93E-06	3.09E-05	1.22E-02	6.84E-03	5.78E-06	1.30E-05
5233064258090	523306.00	4258090.00	9.29E-04	3.06E-03	6.73E-07	2.33E-06	8.63E-04	1.89E-03	4.35E-07	9.79E-07
5233164258090	523316.00	4258090.00	9.78E-04	3.25E-03	6.98E-07	2.42E-06	9.08E-04	2.01E-03	4.52E-07	1.02E-06
5237064258090	523706.00	4258090.00	2.00E-02	4.19E-02	3.03E-06	1.05E-05	1.86E-02	2.59E-02	1.96E-06	4.40E-06
5237164258090	523716.00	4258090.00	2.22E-02	4.23E-02	3.19E-06	1.10E-05	2.06E-02	2.61E-02	2.06E-06	4.64E-06
5237264258090	523726.00	4258090.00	2.39E-02	4.16E-02	3.30E-06	1.14E-05	2.22E-02	2.57E-02	2.14E-06	4.81E-06
5237364258090	523736.00	4258090.00	2.54E-02	4.06E-02	3.42E-06	1.18E-05	2.36E-02	2.51E-02	2.21E-06	4.97E-06
5237464258090	523746.00	4258090.00	2.67E-02	3.93E-02	3.53E-06	1.22E-05	2.48E-02	2.43E-02	2.29E-06	5.14E-06
5237564258090	523756.00	4258090.00	2.80E-02	3.80E-02	3.66E-06	1.27E-05	2.60E-02	2.35E-02	2.36E-06	5.32E-06
5237664258090	523766.00	4258090.00	2.89E-02	3.65E-02	3.78E-06	1.31E-05	2.69E-02	2.26E-02	2.45E-06	5.51E-06
5237764258090	523776.00	4258090.00	2.97E-02	3.50E-02	3.92E-06	1.36E-05	2.76E-02	2.16E-02	2.53E-06	5.70E-06
5237864258090	523786.00	4258090.00	3.02E-02	3.35E-02	4.05E-06	1.40E-05	2.81E-02	2.07E-02	2.62E-06	5.90E-06
5237964258090	523796.00	4258090.00	3.05E-02	3.20E-02	4.20E-06	1.46E-05	2.83E-02	1.98E-02	2.72E-06	6.11E-06
5238064258090	523806.00	4258090.00	3.06E-02	3.05E-02	4.36E-06	1.51E-05	2.84E-02	1.89E-02	2.82E-06	6.34E-06
5238164258090	523816.00	4258090.00	3.05E-02	2.90E-02	4.52E-06	1.57E-05	2.83E-02	1.79E-02	2.92E-06	6.58E-06
5238264258090	523826.00	4258090.00	3.02E-02	2.76E-02	4.70E-06	1.63E-05	2.80E-02	1.71E-02	3.04E-06	6.83E-06
5238364258090	523836.00	4258090.00	2.97E-02	2.62E-02	4.88E-06	1.69E-05	2.76E-02	1.62E-02	3.16E-06	7.11E-06
5238464258090	523846.00	4258090.00	2.90E-02	2.49E-02	5.08E-06	1.76E-05	2.70E-02	1.54E-02	3.28E-06	7.39E-06
5238564258090	523856.00	4258090.00	2.82E-02	2.35E-02	5.29E-06	1.83E-05	2.62E-02	1.45E-02	3.42E-06	7.70E-06
5238664258090	523866.00	4258090.00	2.73E-02	2.22E-02	5.50E-06	1.90E-05	2.53E-02	1.37E-02	3.56E-06	8.00E-06
5238764258090	523876.00	4258090.00	2.62E-02	2.10E-02	5.73E-06	1.98E-05	2.43E-02	1.30E-02	3.71E-06	8.34E-06
5238864258090	523886.00	4258090.00	2.51E-02	1.99E-02	5.99E-06	2.07E-05	2.33E-02	1.23E-02	3.87E-06	8.72E-06
5238964258090	523896.00	4258090.00	2.40E-02	1.88E-02	6.26E-06	2.17E-05	2.22E-02	1.16E-02	4.05E-06	9.11E-06
5239064258090	523906.00	4258090.00	2.27E-02	1.78E-02	6.55E-06	2.27E-05	2.11E-02	1.10E-02	4.23E-06	9.53E-06
5239164258090	523916.00	4258090.00	2.15E-02	1.68E-02	6.84E-06	2.37E-05	1.99E-02	1.04E-02	4.42E-06	9.95E-06
5239264258090	523926.00	4258090.00	2.02E-02	1.58E-02	7.15E-06	2.48E-05	1.88E-02	9.77E-03	4.62E-06	1.04E-05
5239364258090	523936.00	4258090.00	1.90E-02	1.49E-02	7.50E-06	2.60E-05	1.77E-02	9.23E-03	4.85E-06	1.09E-05
5239464258090	523946.00	4258090.00	1.79E-02	1.41E-02	7.89E-06	2.73E-05	1.66E-02	8.73E-03	5.10E-06	1.15E-05
5239564258090	523956.00	4258090.00	1.67E-02	1.34E-02	8.30E-06	2.88E-05	1.55E-02	8.25E-03	5.37E-06	1.21E-05
5239664258090	523966.00	4258090.00	1.53E-02	1.24E-02	8.75E-06	3.03E-05	1.42E-02	7.68E-03	5.66E-06	1.27E-05
5239764258090	523976.00	4258090.00	1.43E-02	1.17E-02	9.23E-06	3.19E-05	1.33E-02	7.26E-03	5.97E-06	1.34E-05
5239864258090	523986.00	4258090.00	1.33E-02	1.11E-02	9.74E-06	3.37E-05	1.24E-02	6.86E-03	6.30E-06	1.42E-05
5239964258090	523996.00	4258090.00	1.24E-02	1.05E-02	1.03E-05	3.56E-05	1.15E-02	6.49E-03	6.65E-06	1.50E-05
5240064258090	524006.00	4258090.00	1.16E-02	9.94E-03	1.09E-05	3.77E-05	1.08E-02	6.14E-03	7.03E-06	1.58E-05
5233064258100	523306.00	4258100.00	9.29E-04	3.08E-03	6.85E-07	2.37E-06	8.62E-04	1.90E-03	4.43E-07	9.96E-07
5233164258100	523316.00	4258100.00	9.76E-04	3.27E-03	7.11E-07	2.46E-06	9.06E-04	2.02E-03	4.60E-07	1.03E-06
5237064258100	523706.00	4258100.00	2.15E-02	4.46E-02	3.14E-06	1.09E-05	2.00E-02	2.75E-02	2.03E-06	4.57E-06
5237164258100	523716.00	4258100.00	2.38E-02	4.47E-02	3.30E-06	1.14E-05	2.21E-02	2.76E-02	2.13E-06	4.79E-06
5237264258100	523726.00	4258100.00	2.59E-02	4.40E-02	3.43E-06	1.19E-05	2.40E-02	2.72E-02	2.22E-06	5.00E-06
5237364258100	523736.00	4258100.00	2.76E-02	4.28E-02	3.56E-06	1.23E-05	2.56E-02	2.64E-02	2.30E-06	5.17E-06
5237464258100	523746.00	4258100.00	2.90E-02	4.13E-02	3.68E-06	1.27E-05	2.69E-02	2.55E-02	2.38E-06	5.35E-06
5237564258100	523756.00	4258100.00	3.03E-02	3.98E-02	3.81E-06	1.32E-05	2.81E-02	2.46E-02	2.46E-06	5.54E-06
5237664258100	523766.00	4258100.00	3.13E-02	3.81E-02	3.94E-06	1.37E-05	2.91E-02	2.35E-02	2.55E-06	5.74E-06
5237764258100	523776.00	4258100.00	3.20E-02	3.64E-02	4.08E-06	1.41E-05	2.97E-02	2.25E-02	2.64E-06	5.94E-06
5237864258100	523786.00	4258100.00	3.25E-02	3.47E-02	4.23E-06	1.46E-05	3.02E-02	2.14E-02	2.74E-06	6.16E-06
5237964258100	523796.00	4258100.00	3.28E-02	3.31E-02	4.39E-06	1.52E-05	3.05E-02	2.04E-02	2.84E-06	6.39E-06
5238064258100	523806.00	4258100.00	3.28E-02	3.14E-02	4.56E-06	1.58E-05	3.05E-02	1.94E-02	2.95E-06	6.63E-06
5238164258100	523816.00	4258100.00	3.26E-02	2.99E-02	4.73E-06	1.64E-05	3.03E-02	1.85E-02	3.06E-06	6.89E-06
5238264258100	523826.00	4258100.00	3.22E-02	2.83E-02	4.92E-06	1.71E-05	2.99E-02	1.75E-02	3.18E-06	7.17E-06
5238364258100	523836.00	4258100.00	3.16E-02	2.68E-02	5.13E-06	1.78E-05	2.93E-02	1.66E-02	3.32E-06	7.46E-06
5238464258100	523846.00	4258100.00	3.08E-02	2.54E-02	5.34E-06	1.85E-05	2.86E-02	1.57E-02	3.46E-06	7.77E-06
5238564258100	523856.00	4258100.00	2.98E-02	2.40E-02	5.57E-06	1.93E-05	2.77E-02	1.48E-02	3.60E-06	8.11E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258100	523866.00	4258100.00	2.87E-02	2.27E-02	5.80E-06	2.01E-05	2.66E-02	1.40E-02	3.75E-06	8.45E-06
5238764258100	523876.00	4258100.00	2.76E-02	2.14E-02	6.07E-06	2.10E-05	2.56E-02	1.32E-02	3.93E-06	8.84E-06
5238864258100	523886.00	4258100.00	2.63E-02	2.02E-02	6.36E-06	2.20E-05	2.44E-02	1.25E-02	4.11E-06	9.26E-06
5238964258100	523896.00	4258100.00	2.50E-02	1.91E-02	6.66E-06	2.31E-05	2.32E-02	1.18E-02	4.31E-06	9.69E-06
5239064258100	523906.00	4258100.00	2.36E-02	1.80E-02	6.97E-06	2.41E-05	2.19E-02	1.11E-02	4.51E-06	1.01E-05
5239164258100	523916.00	4258100.00	2.22E-02	1.69E-02	7.30E-06	2.53E-05	2.06E-02	1.05E-02	4.72E-06	1.06E-05
5239264258100	523926.00	4258100.00	2.08E-02	1.60E-02	7.65E-06	2.65E-05	1.94E-02	9.86E-03	4.95E-06	1.11E-05
5239364258100	523936.00	4258100.00	1.95E-02	1.51E-02	8.06E-06	2.79E-05	1.81E-02	9.31E-03	5.21E-06	1.17E-05
5239464258100	523946.00	4258100.00	1.83E-02	1.42E-02	8.51E-06	2.95E-05	1.70E-02	8.80E-03	5.50E-06	1.24E-05
5239564258100	523956.00	4258100.00	1.71E-02	1.34E-02	8.98E-06	3.11E-05	1.59E-02	8.30E-03	5.81E-06	1.31E-05
5239664258100	523966.00	4258100.00	1.60E-02	1.27E-02	9.50E-06	3.29E-05	1.48E-02	7.84E-03	6.15E-06	1.38E-05
5239764258100	523976.00	4258100.00	1.45E-02	1.18E-02	1.01E-05	3.49E-05	1.35E-02	7.29E-03	6.51E-06	1.46E-05
5239864258100	523986.00	4258100.00	1.35E-02	1.11E-02	1.07E-05	3.69E-05	1.25E-02	6.88E-03	6.90E-06	1.55E-05
5239964258100	523996.00	4258100.00	1.26E-02	1.05E-02	1.13E-05	3.92E-05	1.17E-02	6.49E-03	7.33E-06	1.65E-05
5240064258100	524006.00	4258100.00	1.17E-02	9.93E-03	1.21E-05	4.17E-05	1.09E-02	6.13E-03	7.79E-06	1.75E-05
5240164258100	524016.00	4258100.00	1.08E-02	9.35E-03	1.28E-05	4.42E-05	1.01E-02	5.78E-03	8.25E-06	1.86E-05
5233064258110	523306.00	4258110.00	9.29E-04	3.09E-03	6.96E-07	2.41E-06	8.63E-04	1.91E-03	4.50E-07	1.01E-06
5233164258110	523316.00	4258110.00	9.74E-04	3.29E-03	7.23E-07	2.50E-06	9.05E-04	2.03E-03	4.67E-07	1.05E-06
5233264258110	523326.00	4258110.00	1.03E-03	3.51E-03	7.51E-07	2.60E-06	9.52E-04	2.17E-03	4.86E-07	1.09E-06
5233364258110	523336.00	4258110.00	1.08E-03	3.75E-03	7.81E-07	2.71E-06	1.01E-03	2.32E-03	5.05E-07	1.14E-06
5233464258110	523346.00	4258110.00	1.14E-03	4.00E-03	8.12E-07	2.81E-06	1.06E-03	2.47E-03	5.25E-07	1.18E-06
5233564258110	523356.00	4258110.00	1.21E-03	4.27E-03	8.44E-07	2.92E-06	1.12E-03	2.64E-03	5.46E-07	1.23E-06
5233664258110	523366.00	4258110.00	1.28E-03	4.57E-03	8.79E-07	3.04E-06	1.19E-03	2.83E-03	5.68E-07	1.28E-06
5233764258110	523376.00	4258110.00	1.36E-03	4.91E-03	9.14E-07	3.17E-06	1.26E-03	3.04E-03	5.91E-07	1.33E-06
5233864258110	523386.00	4258110.00	1.44E-03	5.28E-03	9.52E-07	3.30E-06	1.34E-03	3.27E-03	6.16E-07	1.39E-06
5233964258110	523396.00	4258110.00	1.54E-03	5.70E-03	9.92E-07	3.43E-06	1.43E-03	3.52E-03	6.41E-07	1.44E-06
5234064258110	523406.00	4258110.00	1.64E-03	6.16E-03	1.03E-06	3.58E-06	1.53E-03	3.81E-03	6.68E-07	1.50E-06
5234164258110	523416.00	4258110.00	1.76E-03	6.66E-03	1.08E-06	3.73E-06	1.63E-03	4.12E-03	6.96E-07	1.57E-06
5234264258110	523426.00	4258110.00	1.88E-03	7.23E-03	1.12E-06	3.88E-06	1.75E-03	4.47E-03	7.26E-07	1.63E-06
5234364258110	523436.00	4258110.00	2.01E-03	7.85E-03	1.17E-06	4.05E-06	1.87E-03	4.85E-03	7.56E-07	1.70E-06
5234464258110	523446.00	4258110.00	2.16E-03	8.56E-03	1.22E-06	4.22E-06	2.01E-03	5.29E-03	7.88E-07	1.77E-06
5234564258110	523456.00	4258110.00	2.32E-03	9.34E-03	1.27E-06	4.40E-06	2.15E-03	5.77E-03	8.21E-07	1.85E-06
5234664258110	523466.00	4258110.00	2.49E-03	1.02E-02	1.32E-06	4.58E-06	2.32E-03	6.32E-03	8.55E-07	1.92E-06
5234764258110	523476.00	4258110.00	2.68E-03	1.12E-02	1.38E-06	4.77E-06	2.49E-03	6.93E-03	8.91E-07	2.00E-06
5234864258110	523486.00	4258110.00	2.89E-03	1.23E-02	1.43E-06	4.97E-06	2.68E-03	7.63E-03	9.28E-07	2.09E-06
5234964258110	523496.00	4258110.00	3.12E-03	1.36E-02	1.49E-06	5.17E-06	2.89E-03	8.40E-03	9.66E-07	2.17E-06
5235064258110	523506.00	4258110.00	3.36E-03	1.50E-02	1.56E-06	5.39E-06	3.12E-03	9.28E-03	1.01E-06	2.26E-06
5235164258110	523516.00	4258110.00	3.64E-03	1.66E-02	1.62E-06	5.61E-06	3.38E-03	1.03E-02	1.05E-06	2.36E-06
5235264258110	523526.00	4258110.00	3.94E-03	1.84E-02	1.69E-06	5.84E-06	3.66E-03	1.14E-02	1.09E-06	2.45E-06
5237064258110	523706.00	4258110.00	2.33E-02	4.76E-02	3.26E-06	1.13E-05	2.17E-02	2.94E-02	2.11E-06	4.75E-06
5237164258110	523716.00	4258110.00	2.57E-02	4.72E-02	3.41E-06	1.18E-05	2.39E-02	2.91E-02	2.20E-06	4.96E-06
5237264258110	523726.00	4258110.00	2.81E-02	4.65E-02	3.57E-06	1.24E-05	2.61E-02	2.88E-02	2.31E-06	5.20E-06
5237364258110	523736.00	4258110.00	3.00E-02	4.51E-02	3.70E-06	1.28E-05	2.79E-02	2.79E-02	2.39E-06	5.38E-06
5237464258110	523746.00	4258110.00	3.16E-02	4.33E-02	3.83E-06	1.33E-05	2.93E-02	2.68E-02	2.48E-06	5.57E-06
5237564258110	523756.00	4258110.00	3.29E-02	4.15E-02	3.97E-06	1.37E-05	3.05E-02	2.57E-02	2.57E-06	5.77E-06
5237664258110	523766.00	4258110.00	3.39E-02	3.96E-02	4.11E-06	1.42E-05	3.14E-02	2.45E-02	2.66E-06	5.98E-06
5237764258110	523776.00	4258110.00	3.46E-02	3.77E-02	4.26E-06	1.47E-05	3.21E-02	2.33E-02	2.75E-06	6.19E-06
5237864258110	523786.00	4258110.00	3.50E-02	3.59E-02	4.41E-06	1.53E-05	3.25E-02	2.22E-02	2.85E-06	6.42E-06
5237964258110	523796.00	4258110.00	3.52E-02	3.41E-02	4.58E-06	1.59E-05	3.27E-02	2.11E-02	2.96E-06	6.67E-06
5238064258110	523806.00	4258110.00	3.52E-02	3.23E-02	4.76E-06	1.65E-05	3.26E-02	2.00E-02	3.08E-06	6.93E-06
5238164258110	523816.00	4258110.00	3.49E-02	3.07E-02	4.96E-06	1.72E-05	3.24E-02	1.89E-02	3.21E-06	7.21E-06
5238264258110	523826.00	4258110.00	3.43E-02	2.90E-02	5.17E-06	1.79E-05	3.19E-02	1.79E-02	3.34E-06	7.52E-06
5238364258110	523836.00	4258110.00	3.36E-02	2.75E-02	5.39E-06	1.87E-05	3.12E-02	1.70E-02	3.49E-06	7.84E-06
5238464258110	523846.00	4258110.00	3.26E-02	2.59E-02	5.63E-06	1.95E-05	3.03E-02	1.60E-02	3.64E-06	8.19E-06
5238564258110	523856.00	4258110.00	3.15E-02	2.45E-02	5.88E-06	2.04E-05	2.93E-02	1.51E-02	3.80E-06	8.55E-06
5238664258110	523866.00	4258110.00	3.02E-02	2.31E-02	6.14E-06	2.13E-05	2.81E-02	1.43E-02	3.97E-06	8.93E-06
5238764258110	523876.00	4258110.00	2.89E-02	2.18E-02	6.44E-06	2.23E-05	2.69E-02	1.35E-02	4.17E-06	9.38E-06
5238864258110	523886.00	4258110.00	2.75E-02	2.05E-02	6.75E-06	2.34E-05	2.55E-02	1.27E-02	4.36E-06	9.82E-06
5238964258110	523896.00	4258110.00	2.60E-02	1.93E-02	7.08E-06	2.45E-05	2.41E-02	1.19E-02	4.58E-06	1.03E-05
5239064258110	523906.00	4258110.00	2.45E-02	1.82E-02	7.43E-06	2.57E-05	2.27E-02	1.12E-02	4.81E-06	1.08E-05
5239164258110	523916.00	4258110.00	2.29E-02	1.71E-02	7.80E-06	2.70E-05	2.13E-02	1.06E-02	5.04E-06	1.13E-05
5239264258110	523926.00	4258110.00	2.15E-02	1.61E-02	8.22E-06	2.85E-05	1.99E-02	9.96E-03	5.32E-06	1.20E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258110	523936.00	4258110.00	2.01E-02	1.52E-02	8.68E-06	3.01E-05	1.86E-02	9.38E-03	5.62E-06	1.26E-05
5239464258110	523946.00	4258110.00	1.87E-02	1.43E-02	9.20E-06	3.19E-05	1.74E-02	8.85E-03	5.95E-06	1.34E-05
5239564258110	523956.00	4258110.00	1.75E-02	1.35E-02	9.76E-06	3.38E-05	1.62E-02	8.35E-03	6.32E-06	1.42E-05
5239664258110	523966.00	4258110.00	1.62E-02	1.27E-02	1.04E-05	3.60E-05	1.51E-02	7.88E-03	6.72E-06	1.51E-05
5239764258110	523976.00	4258110.00	1.48E-02	1.18E-02	1.10E-05	3.83E-05	1.37E-02	7.31E-03	7.15E-06	1.61E-05
5239864258110	523986.00	4258110.00	1.37E-02	1.12E-02	1.18E-05	4.08E-05	1.27E-02	6.89E-03	7.62E-06	1.71E-05
5239964258110	523996.00	4258110.00	1.27E-02	1.05E-02	1.26E-05	4.36E-05	1.18E-02	6.49E-03	8.14E-06	1.83E-05
5240064258110	524006.00	4258110.00	1.18E-02	9.89E-03	1.34E-05	4.66E-05	1.09E-02	6.11E-03	8.70E-06	1.96E-05
5240164258110	524016.00	4258110.00	1.10E-02	9.36E-03	1.45E-05	5.03E-05	1.02E-02	5.79E-03	9.39E-06	2.11E-05
5240264258110	524026.00	4258110.00	1.02E-02	8.87E-03	1.57E-05	5.43E-05	9.49E-03	5.48E-03	1.01E-05	2.28E-05
5232964258120	523296.00	4258120.00	8.91E-04	2.93E-03	6.83E-07	2.36E-06	8.27E-04	1.81E-03	4.42E-07	9.93E-07
5233064258120	523306.00	4258120.00	9.31E-04	3.10E-03	7.08E-07	2.45E-06	8.64E-04	1.92E-03	4.58E-07	1.03E-06
5233164258120	523316.00	4258120.00	9.75E-04	3.30E-03	7.36E-07	2.55E-06	9.05E-04	2.04E-03	4.76E-07	1.07E-06
5233264258120	523326.00	4258120.00	1.03E-03	3.52E-03	7.65E-07	2.65E-06	9.52E-04	2.18E-03	4.95E-07	1.11E-06
5233364258120	523336.00	4258120.00	1.08E-03	3.78E-03	7.97E-07	2.76E-06	1.01E-03	2.34E-03	5.15E-07	1.16E-06
5233464258120	523346.00	4258120.00	1.14E-03	4.03E-03	8.28E-07	2.87E-06	1.06E-03	2.49E-03	5.36E-07	1.21E-06
5233564258120	523356.00	4258120.00	1.20E-03	4.32E-03	8.62E-07	2.98E-06	1.12E-03	2.67E-03	5.57E-07	1.25E-06
5233664258120	523366.00	4258120.00	1.27E-03	4.62E-03	8.97E-07	3.11E-06	1.18E-03	2.86E-03	5.80E-07	1.31E-06
5233764258120	523376.00	4258120.00	1.35E-03	4.96E-03	9.34E-07	3.23E-06	1.25E-03	3.07E-03	6.04E-07	1.36E-06
5233864258120	523386.00	4258120.00	1.43E-03	5.34E-03	9.73E-07	3.37E-06	1.33E-03	3.30E-03	6.29E-07	1.42E-06
5233964258120	523396.00	4258120.00	1.53E-03	5.77E-03	1.01E-06	3.51E-06	1.42E-03	3.56E-03	6.56E-07	1.48E-06
5234064258120	523406.00	4258120.00	1.63E-03	6.23E-03	1.06E-06	3.66E-06	1.51E-03	3.85E-03	6.84E-07	1.54E-06
5234164258120	523416.00	4258120.00	1.74E-03	6.76E-03	1.10E-06	3.82E-06	1.62E-03	4.18E-03	7.13E-07	1.60E-06
5234264258120	523426.00	4258120.00	1.87E-03	7.36E-03	1.15E-06	3.98E-06	1.74E-03	4.55E-03	7.44E-07	1.67E-06
5234364258120	523436.00	4258120.00	2.01E-03	8.01E-03	1.20E-06	4.15E-06	1.86E-03	4.95E-03	7.75E-07	1.74E-06
5234464258120	523446.00	4258120.00	2.15E-03	8.74E-03	1.25E-06	4.33E-06	2.00E-03	5.40E-03	8.08E-07	1.82E-06
5234564258120	523456.00	4258120.00	2.32E-03	9.56E-03	1.30E-06	4.51E-06	2.15E-03	5.91E-03	8.43E-07	1.90E-06
5234664258120	523466.00	4258120.00	2.50E-03	1.05E-02	1.36E-06	4.71E-06	2.32E-03	6.49E-03	8.79E-07	1.98E-06
5234764258120	523476.00	4258120.00	2.69E-03	1.16E-02	1.42E-06	4.91E-06	2.50E-03	7.14E-03	9.16E-07	2.06E-06
5234864258120	523486.00	4258120.00	2.91E-03	1.28E-02	1.48E-06	5.11E-06	2.70E-03	7.88E-03	9.55E-07	2.15E-06
5234964258120	523496.00	4258120.00	3.14E-03	1.41E-02	1.54E-06	5.33E-06	2.92E-03	8.72E-03	9.95E-07	2.24E-06
5235064258120	523506.00	4258120.00	3.40E-03	1.56E-02	1.60E-06	5.55E-06	3.16E-03	9.66E-03	1.04E-06	2.33E-06
5235164258120	523516.00	4258120.00	3.69E-03	1.74E-02	1.67E-06	5.78E-06	3.42E-03	1.07E-02	1.08E-06	2.43E-06
5235264258120	523526.00	4258120.00	4.01E-03	1.93E-02	1.74E-06	6.02E-06	3.72E-03	1.19E-02	1.12E-06	2.53E-06
5237164258120	523716.00	4258120.00	2.81E-02	5.03E-02	3.56E-06	1.23E-05	2.61E-02	3.11E-02	2.30E-06	5.18E-06
5237264258120	523726.00	4258120.00	3.07E-02	4.92E-02	3.72E-06	1.29E-05	2.85E-02	3.04E-02	2.40E-06	5.41E-06
5237364258120	523736.00	4258120.00	3.27E-02	4.75E-02	3.85E-06	1.33E-05	3.04E-02	2.94E-02	2.49E-06	5.61E-06
5237464258120	523746.00	4258120.00	3.44E-02	4.55E-02	3.99E-06	1.38E-05	3.19E-02	2.81E-02	2.58E-06	5.81E-06
5237564258120	523756.00	4258120.00	3.57E-02	4.33E-02	4.14E-06	1.43E-05	3.32E-02	2.68E-02	2.67E-06	6.02E-06
5237664258120	523766.00	4258120.00	3.67E-02	4.12E-02	4.28E-06	1.48E-05	3.41E-02	2.54E-02	2.77E-06	6.23E-06
5237764258120	523776.00	4258120.00	3.74E-02	3.91E-02	4.44E-06	1.54E-05	3.47E-02	2.42E-02	2.87E-06	6.46E-06
5237864258120	523786.00	4258120.00	3.78E-02	3.70E-02	4.60E-06	1.59E-05	3.51E-02	2.29E-02	2.98E-06	6.70E-06
5237964258120	523796.00	4258120.00	3.78E-02	3.50E-02	4.77E-06	1.65E-05	3.51E-02	2.16E-02	3.09E-06	6.95E-06
5238064258120	523806.00	4258120.00	3.76E-02	3.31E-02	4.96E-06	1.72E-05	3.49E-02	2.05E-02	3.21E-06	7.22E-06
5238164258120	523816.00	4258120.00	3.72E-02	3.13E-02	5.18E-06	1.79E-05	3.45E-02	1.94E-02	3.35E-06	7.53E-06
5238264258120	523826.00	4258120.00	3.66E-02	2.97E-02	5.42E-06	1.88E-05	3.39E-02	1.83E-02	3.50E-06	7.88E-06
5238364258120	523836.00	4258120.00	3.57E-02	2.80E-02	5.66E-06	1.96E-05	3.31E-02	1.73E-02	3.66E-06	8.24E-06
5238464258120	523846.00	4258120.00	3.46E-02	2.65E-02	5.93E-06	2.05E-05	3.21E-02	1.64E-02	3.83E-06	8.63E-06
5238564258120	523856.00	4258120.00	3.33E-02	2.49E-02	6.21E-06	2.15E-05	3.09E-02	1.54E-02	4.02E-06	9.04E-06
5238664258120	523866.00	4258120.00	3.18E-02	2.35E-02	6.50E-06	2.25E-05	2.95E-02	1.45E-02	4.21E-06	9.47E-06
5238764258120	523876.00	4258120.00	3.03E-02	2.21E-02	6.84E-06	2.37E-05	2.82E-02	1.37E-02	4.42E-06	9.95E-06
5238864258120	523886.00	4258120.00	2.86E-02	2.08E-02	7.16E-06	2.48E-05	2.66E-02	1.28E-02	4.63E-06	1.04E-05
5238964258120	523896.00	4258120.00	2.70E-02	1.95E-02	7.54E-06	2.61E-05	2.51E-02	1.21E-02	4.88E-06	1.10E-05
5239064258120	523906.00	4258120.00	2.53E-02	1.83E-02	7.90E-06	2.74E-05	2.35E-02	1.13E-02	5.11E-06	1.15E-05
5239164258120	523916.00	4258120.00	2.36E-02	1.72E-02	8.33E-06	2.89E-05	2.19E-02	1.06E-02	5.39E-06	1.21E-05
5239264258120	523926.00	4258120.00	2.21E-02	1.62E-02	8.84E-06	3.06E-05	2.05E-02	1.00E-02	5.72E-06	1.29E-05
5239364258120	523936.00	4258120.00	2.06E-02	1.53E-02	9.40E-06	3.26E-05	1.91E-02	9.45E-03	6.08E-06	1.37E-05
5239464258120	523946.00	4258120.00	1.92E-02	1.44E-02	1.00E-05	3.47E-05	1.78E-02	8.91E-03	6.48E-06	1.46E-05
5239564258120	523956.00	4258120.00	1.78E-02	1.36E-02	1.07E-05	3.70E-05	1.65E-02	8.39E-03	6.91E-06	1.55E-05
5239664258120	523966.00	4258120.00	1.65E-02	1.28E-02	1.14E-05	3.95E-05	1.53E-02	7.90E-03	7.38E-06	1.66E-05
5239764258120	523976.00	4258120.00	1.53E-02	1.20E-02	1.22E-05	4.22E-05	1.42E-02	7.44E-03	7.89E-06	1.78E-05
5239864258120	523986.00	4258120.00	1.39E-02	1.12E-02	1.31E-05	4.54E-05	1.29E-02	6.89E-03	8.48E-06	1.91E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258120	523996.00	4258120.00	1.28E-02	1.05E-02	1.41E-05	4.87E-05	1.19E-02	6.48E-03	9.10E-06	2.05E-05
5240064258120	524006.00	4258120.00	1.19E-02	9.88E-03	1.52E-05	5.27E-05	1.10E-02	6.11E-03	9.85E-06	2.22E-05
5240164258120	524016.00	4258120.00	1.10E-02	9.35E-03	1.67E-05	5.77E-05	1.03E-02	5.78E-03	1.08E-05	2.42E-05
5240264258120	524026.00	4258120.00	1.03E-02	8.84E-03	1.82E-05	6.30E-05	9.53E-03	5.46E-03	1.18E-05	2.65E-05
5240364258120	524036.00	4258120.00	9.57E-03	8.37E-03	2.00E-05	6.92E-05	8.88E-03	5.18E-03	1.29E-05	2.91E-05
5232964258130	523296.00	4258130.00	8.99E-04	2.95E-03	6.96E-07	2.41E-06	8.35E-04	1.83E-03	4.50E-07	1.01E-06
5233064258130	523306.00	4258130.00	9.39E-04	3.14E-03	7.23E-07	2.50E-06	8.72E-04	1.94E-03	4.67E-07	1.05E-06
5233164258130	523316.00	4258130.00	9.83E-04	3.34E-03	7.51E-07	2.60E-06	9.13E-04	2.06E-03	4.86E-07	1.09E-06
5233264258130	523326.00	4258130.00	1.03E-03	3.56E-03	7.81E-07	2.70E-06	9.58E-04	2.20E-03	5.05E-07	1.14E-06
5233364258130	523336.00	4258130.00	1.09E-03	3.81E-03	8.12E-07	2.81E-06	1.01E-03	2.35E-03	5.25E-07	1.18E-06
5233464258130	523346.00	4258130.00	1.14E-03	4.07E-03	8.45E-07	2.93E-06	1.06E-03	2.51E-03	5.47E-07	1.23E-06
5233564258130	523356.00	4258130.00	1.20E-03	4.35E-03	8.80E-07	3.05E-06	1.12E-03	2.69E-03	5.69E-07	1.28E-06
5233664258130	523366.00	4258130.00	1.27E-03	4.67E-03	9.16E-07	3.17E-06	1.18E-03	2.89E-03	5.93E-07	1.33E-06
5233764258130	523376.00	4258130.00	1.35E-03	5.03E-03	9.55E-07	3.31E-06	1.25E-03	3.11E-03	6.18E-07	1.39E-06
5233864258130	523386.00	4258130.00	1.43E-03	5.42E-03	9.96E-07	3.45E-06	1.33E-03	3.35E-03	6.44E-07	1.45E-06
5233964258130	523396.00	4258130.00	1.52E-03	5.85E-03	1.04E-06	3.59E-06	1.41E-03	3.62E-03	6.71E-07	1.51E-06
5234064258130	523406.00	4258130.00	1.62E-03	6.33E-03	1.08E-06	3.75E-06	1.51E-03	3.91E-03	7.00E-07	1.58E-06
5234164258130	523416.00	4258130.00	1.74E-03	6.89E-03	1.13E-06	3.91E-06	1.61E-03	4.26E-03	7.31E-07	1.64E-06
5234264258130	523426.00	4258130.00	1.87E-03	7.51E-03	1.18E-06	4.08E-06	1.73E-03	4.64E-03	7.63E-07	1.72E-06
5234364258130	523436.00	4258130.00	2.00E-03	8.20E-03	1.23E-06	4.26E-06	1.86E-03	5.07E-03	7.96E-07	1.79E-06
5234464258130	523446.00	4258130.00	2.15E-03	8.96E-03	1.28E-06	4.45E-06	2.00E-03	5.54E-03	8.30E-07	1.87E-06
5234564258130	523456.00	4258130.00	2.31E-03	9.82E-03	1.34E-06	4.64E-06	2.15E-03	6.07E-03	8.66E-07	1.95E-06
5234664258130	523466.00	4258130.00	2.50E-03	1.08E-02	1.40E-06	4.84E-06	2.32E-03	6.68E-03	9.04E-07	2.03E-06
5234764258130	523476.00	4258130.00	2.70E-03	1.19E-02	1.46E-06	5.05E-06	2.51E-03	7.38E-03	9.43E-07	2.12E-06
5234864258130	523486.00	4258130.00	2.92E-03	1.32E-02	1.52E-06	5.26E-06	2.71E-03	8.16E-03	9.83E-07	2.21E-06
5234964258130	523496.00	4258130.00	3.17E-03	1.47E-02	1.59E-06	5.49E-06	2.94E-03	9.06E-03	1.03E-06	2.31E-06
5235064258130	523506.00	4258130.00	3.43E-03	1.63E-02	1.65E-06	5.72E-06	3.19E-03	1.01E-02	1.07E-06	2.40E-06
5235164258130	523516.00	4258130.00	3.73E-03	1.82E-02	1.72E-06	5.97E-06	3.46E-03	1.12E-02	1.11E-06	2.51E-06
5235264258130	523526.00	4258130.00	4.06E-03	2.03E-02	1.80E-06	6.22E-06	3.77E-03	1.26E-02	1.16E-06	2.61E-06
5237164258130	523716.00	4258130.00	3.09E-02	5.38E-02	3.72E-06	1.29E-05	2.87E-02	3.32E-02	2.41E-06	5.41E-06
5237264258130	523726.00	4258130.00	3.35E-02	5.20E-02	3.87E-06	1.34E-05	3.11E-02	3.21E-02	2.50E-06	5.63E-06
5237364258130	523736.00	4258130.00	3.58E-02	4.99E-02	4.01E-06	1.39E-05	3.32E-02	3.09E-02	2.60E-06	5.84E-06
5237464258130	523746.00	4258130.00	3.76E-02	4.77E-02	4.16E-06	1.44E-05	3.49E-02	2.95E-02	2.69E-06	6.06E-06
5237564258130	523756.00	4258130.00	3.89E-02	4.52E-02	4.31E-06	1.49E-05	3.62E-02	2.79E-02	2.79E-06	6.28E-06
5237664258130	523766.00	4258130.00	3.99E-02	4.28E-02	4.47E-06	1.55E-05	3.71E-02	2.64E-02	2.89E-06	6.50E-06
5237764258130	523776.00	4258130.00	4.05E-02	4.05E-02	4.63E-06	1.60E-05	3.76E-02	2.50E-02	2.99E-06	6.74E-06
5237864258130	523786.00	4258130.00	4.08E-02	3.82E-02	4.80E-06	1.66E-05	3.79E-02	2.36E-02	3.11E-06	6.99E-06
5237964258130	523796.00	4258130.00	4.06E-02	3.60E-02	4.98E-06	1.72E-05	3.77E-02	2.22E-02	3.22E-06	7.25E-06
5238064258130	523806.00	4258130.00	4.02E-02	3.39E-02	5.18E-06	1.79E-05	3.73E-02	2.10E-02	3.35E-06	7.53E-06
5238164258130	523816.00	4258130.00	3.97E-02	3.20E-02	5.41E-06	1.87E-05	3.68E-02	1.98E-02	3.50E-06	7.87E-06
5238264258130	523826.00	4258130.00	3.89E-02	3.03E-02	5.68E-06	1.97E-05	3.61E-02	1.87E-02	3.67E-06	8.26E-06
5238364258130	523836.00	4258130.00	3.79E-02	2.86E-02	5.95E-06	2.06E-05	3.52E-02	1.77E-02	3.85E-06	8.66E-06
5238464258130	523846.00	4258130.00	3.66E-02	2.69E-02	6.25E-06	2.16E-05	3.40E-02	1.67E-02	4.04E-06	9.09E-06
5238564258130	523856.00	4258130.00	3.52E-02	2.54E-02	6.57E-06	2.28E-05	3.26E-02	1.57E-02	4.25E-06	9.56E-06
5238664258130	523866.00	4258130.00	3.35E-02	2.39E-02	6.90E-06	2.39E-05	3.11E-02	1.47E-02	4.46E-06	1.00E-05
5238764258130	523876.00	4258130.00	3.18E-02	2.24E-02	7.26E-06	2.52E-05	2.95E-02	1.39E-02	4.70E-06	1.06E-05
5238864258130	523886.00	4258130.00	2.99E-02	2.10E-02	7.64E-06	2.64E-05	2.78E-02	1.30E-02	4.94E-06	1.11E-05
5238964258130	523896.00	4258130.00	2.80E-02	1.97E-02	8.05E-06	2.79E-05	2.60E-02	1.22E-02	5.20E-06	1.17E-05
5239064258130	523906.00	4258130.00	2.62E-02	1.85E-02	8.50E-06	2.94E-05	2.43E-02	1.15E-02	5.50E-06	1.24E-05
5239164258130	523916.00	4258130.00	2.44E-02	1.74E-02	8.98E-06	3.11E-05	2.26E-02	1.07E-02	5.81E-06	1.31E-05
5239264258130	523926.00	4258130.00	2.27E-02	1.64E-02	9.57E-06	3.31E-05	2.11E-02	1.01E-02	6.19E-06	1.39E-05
5239364258130	523936.00	4258130.00	2.11E-02	1.54E-02	1.02E-05	3.54E-05	1.96E-02	9.52E-03	6.61E-06	1.49E-05
5239464258130	523946.00	4258130.00	1.96E-02	1.45E-02	1.09E-05	3.79E-05	1.82E-02	8.95E-03	7.08E-06	1.59E-05
5239564258130	523956.00	4258130.00	1.81E-02	1.36E-02	1.17E-05	4.06E-05	1.68E-02	8.42E-03	7.59E-06	1.71E-05
5239664258130	523966.00	4258130.00	1.68E-02	1.28E-02	1.26E-05	4.37E-05	1.56E-02	7.92E-03	8.16E-06	1.84E-05
5239764258130	523976.00	4258130.00	1.55E-02	1.20E-02	1.36E-05	4.69E-05	1.44E-02	7.44E-03	8.76E-06	1.97E-05
5239864258130	523986.00	4258130.00	1.40E-02	1.11E-02	1.47E-05	5.09E-05	1.30E-02	6.89E-03	9.50E-06	2.14E-05
5239964258130	523996.00	4258130.00	1.29E-02	1.05E-02	1.60E-05	5.52E-05	1.20E-02	6.47E-03	1.03E-05	2.32E-05
5240064258130	524006.00	4258130.00	1.20E-02	9.86E-03	1.75E-05	6.05E-05	1.11E-02	6.10E-03	1.13E-05	2.54E-05
5240164258130	524016.00	4258130.00	1.11E-02	9.33E-03	1.94E-05	6.72E-05	1.03E-02	5.77E-03	1.26E-05	2.83E-05
5240264258130	524026.00	4258130.00	1.03E-02	8.81E-03	2.15E-05	7.46E-05	9.57E-03	5.45E-03	1.39E-05	3.13E-05
5240364258130	524036.00	4258130.00	9.57E-03	8.33E-03	2.40E-05	8.33E-05	8.88E-03	5.15E-03	1.55E-05	3.50E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240464258130	524046.00	4258130.00	8.90E-03	7.89E-03	2.69E-05	9.30E-05	8.26E-03	4.88E-03	1.74E-05	3.91E-05
5240564258130	524056.00	4258130.00	8.29E-03	7.48E-03	2.96E-05	1.02E-04	7.70E-03	4.62E-03	1.91E-05	4.30E-05
5232864258140	523286.00	4258140.00	8.69E-04	2.80E-03	6.82E-07	2.36E-06	8.07E-04	1.73E-03	4.41E-07	9.93E-07
5232964258140	523296.00	4258140.00	9.06E-04	2.97E-03	7.09E-07	2.45E-06	8.41E-04	1.84E-03	4.58E-07	1.03E-06
5233064258140	523306.00	4258140.00	9.46E-04	3.16E-03	7.36E-07	2.55E-06	8.78E-04	1.95E-03	4.76E-07	1.07E-06
5233164258140	523316.00	4258140.00	9.89E-04	3.36E-03	7.65E-07	2.65E-06	9.18E-04	2.08E-03	4.95E-07	1.11E-06
5233264258140	523326.00	4258140.00	1.04E-03	3.59E-03	7.96E-07	2.76E-06	9.63E-04	2.22E-03	5.15E-07	1.16E-06
5233364258140	523336.00	4258140.00	1.09E-03	3.83E-03	8.29E-07	2.87E-06	1.01E-03	2.37E-03	5.36E-07	1.21E-06
5233464258140	523346.00	4258140.00	1.14E-03	4.10E-03	8.63E-07	2.99E-06	1.06E-03	2.53E-03	5.58E-07	1.26E-06
5233564258140	523356.00	4258140.00	1.21E-03	4.39E-03	8.99E-07	3.11E-06	1.12E-03	2.72E-03	5.81E-07	1.31E-06
5233664258140	523366.00	4258140.00	1.27E-03	4.72E-03	9.37E-07	3.24E-06	1.18E-03	2.92E-03	6.06E-07	1.36E-06
5233764258140	523376.00	4258140.00	1.35E-03	5.09E-03	9.77E-07	3.38E-06	1.25E-03	3.14E-03	6.32E-07	1.42E-06
5233864258140	523386.00	4258140.00	1.43E-03	5.49E-03	1.02E-06	3.53E-06	1.33E-03	3.39E-03	6.59E-07	1.48E-06
5233964258140	523396.00	4258140.00	1.52E-03	5.94E-03	1.06E-06	3.68E-06	1.41E-03	3.67E-03	6.87E-07	1.55E-06
5234064258140	523406.00	4258140.00	1.62E-03	6.44E-03	1.11E-06	3.84E-06	1.50E-03	3.98E-03	7.17E-07	1.61E-06
5234164258140	523416.00	4258140.00	1.73E-03	7.02E-03	1.16E-06	4.01E-06	1.61E-03	4.34E-03	7.49E-07	1.69E-06
5234264258140	523426.00	4258140.00	1.86E-03	7.66E-03	1.21E-06	4.19E-06	1.73E-03	4.73E-03	7.82E-07	1.76E-06
5234364258140	523436.00	4258140.00	2.00E-03	8.38E-03	1.26E-06	4.37E-06	1.85E-03	5.18E-03	8.17E-07	1.84E-06
5234464258140	523446.00	4258140.00	2.15E-03	9.18E-03	1.32E-06	4.57E-06	1.99E-03	5.67E-03	8.53E-07	1.92E-06
5234564258140	523456.00	4258140.00	2.31E-03	1.01E-02	1.38E-06	4.77E-06	2.15E-03	6.24E-03	8.91E-07	2.00E-06
5234664258140	523466.00	4258140.00	2.50E-03	1.11E-02	1.44E-06	4.98E-06	2.32E-03	6.88E-03	9.30E-07	2.09E-06
5234764258140	523476.00	4258140.00	2.70E-03	1.23E-02	1.50E-06	5.20E-06	2.51E-03	7.62E-03	9.71E-07	2.18E-06
5234864258140	523486.00	4258140.00	2.93E-03	1.37E-02	1.57E-06	5.42E-06	2.72E-03	8.46E-03	1.01E-06	2.28E-06
5234964258140	523496.00	4258140.00	3.19E-03	1.52E-02	1.63E-06	5.66E-06	2.96E-03	9.42E-03	1.06E-06	2.38E-06
5235064258140	523506.00	4258140.00	3.46E-03	1.70E-02	1.71E-06	5.90E-06	3.22E-03	1.05E-02	1.10E-06	2.48E-06
5235164258140	523516.00	4258140.00	3.77E-03	1.91E-02	1.78E-06	6.16E-06	3.50E-03	1.18E-02	1.15E-06	2.59E-06
5236064258140	523606.00	4258140.00	9.50E-03	5.23E-02	2.58E-06	8.93E-06	8.82E-03	3.23E-02	1.67E-06	3.75E-06
5237064258140	523706.00	4258140.00	3.11E-02	5.92E-02	3.73E-06	1.29E-05	2.89E-02	3.66E-02	2.41E-06	5.43E-06
5237164258140	523716.00	4258140.00	3.43E-02	5.76E-02	3.89E-06	1.35E-05	3.19E-02	3.56E-02	2.52E-06	5.67E-06
5237264258140	523726.00	4258140.00	3.69E-02	5.50E-02	4.03E-06	1.40E-05	3.42E-02	3.40E-02	2.61E-06	5.87E-06
5237364258140	523736.00	4258140.00	3.92E-02	5.25E-02	4.19E-06	1.45E-05	3.64E-02	3.24E-02	2.71E-06	6.09E-06
5237464258140	523746.00	4258140.00	4.13E-02	4.99E-02	4.35E-06	1.50E-05	3.83E-02	3.08E-02	2.81E-06	6.32E-06
5237564258140	523756.00	4258140.00	4.26E-02	4.71E-02	4.50E-06	1.56E-05	3.96E-02	2.91E-02	2.91E-06	6.55E-06
5237664258140	523766.00	4258140.00	4.35E-02	4.44E-02	4.67E-06	1.62E-05	4.04E-02	2.75E-02	3.02E-06	6.79E-06
5237764258140	523776.00	4258140.00	4.41E-02	4.19E-02	4.84E-06	1.68E-05	4.09E-02	2.59E-02	3.13E-06	7.04E-06
5237864258140	523786.00	4258140.00	4.42E-02	3.94E-02	5.02E-06	1.74E-05	4.10E-02	2.43E-02	3.25E-06	7.31E-06
5237964258140	523796.00	4258140.00	4.39E-02	3.70E-02	5.22E-06	1.81E-05	4.08E-02	2.29E-02	3.37E-06	7.59E-06
5238064258140	523806.00	4258140.00	4.33E-02	3.48E-02	5.43E-06	1.88E-05	4.02E-02	2.15E-02	3.51E-06	7.91E-06
5238164258140	523816.00	4258140.00	4.25E-02	3.28E-02	5.68E-06	1.97E-05	3.94E-02	2.03E-02	3.67E-06	8.26E-06
5238264258140	523826.00	4258140.00	4.14E-02	3.09E-02	5.95E-06	2.06E-05	3.85E-02	1.91E-02	3.85E-06	8.66E-06
5238364258140	523836.00	4258140.00	4.02E-02	2.91E-02	6.26E-06	2.17E-05	3.73E-02	1.80E-02	4.05E-06	9.10E-06
5238464258140	523846.00	4258140.00	3.87E-02	2.74E-02	6.58E-06	2.28E-05	3.59E-02	1.69E-02	4.26E-06	9.58E-06
5238564258140	523856.00	4258140.00	3.71E-02	2.58E-02	6.96E-06	2.41E-05	3.44E-02	1.60E-02	4.50E-06	1.01E-05
5238664258140	523866.00	4258140.00	3.52E-02	2.42E-02	7.33E-06	2.54E-05	3.27E-02	1.50E-02	4.74E-06	1.07E-05
5238764258140	523876.00	4258140.00	3.32E-02	2.27E-02	7.73E-06	2.68E-05	3.09E-02	1.40E-02	5.00E-06	1.13E-05
5238864258140	523886.00	4258140.00	3.12E-02	2.13E-02	8.16E-06	2.82E-05	2.90E-02	1.32E-02	5.28E-06	1.19E-05
5238964258140	523896.00	4258140.00	2.92E-02	2.00E-02	8.63E-06	2.99E-05	2.71E-02	1.23E-02	5.58E-06	1.26E-05
5239064258140	523906.00	4258140.00	2.71E-02	1.87E-02	9.16E-06	3.17E-05	2.52E-02	1.16E-02	5.92E-06	1.33E-05
5239164258140	523916.00	4258140.00	2.52E-02	1.75E-02	9.74E-06	3.37E-05	2.34E-02	1.08E-02	6.30E-06	1.42E-05
5239264258140	523926.00	4258140.00	2.34E-02	1.65E-02	1.04E-05	3.61E-05	2.17E-02	1.02E-02	6.74E-06	1.52E-05
5239364258140	523936.00	4258140.00	2.17E-02	1.55E-02	1.12E-05	3.87E-05	2.01E-02	9.57E-03	7.23E-06	1.63E-05
5239464258140	523946.00	4258140.00	2.00E-02	1.45E-02	1.20E-05	4.17E-05	1.86E-02	8.98E-03	7.78E-06	1.75E-05
5239564258140	523956.00	4258140.00	1.85E-02	1.37E-02	1.30E-05	4.50E-05	1.71E-02	8.44E-03	8.40E-06	1.89E-05
5239664258140	523966.00	4258140.00	1.70E-02	1.28E-02	1.40E-05	4.86E-05	1.58E-02	7.92E-03	9.08E-06	2.04E-05
5239764258140	523976.00	4258140.00	1.56E-02	1.20E-02	1.52E-05	5.26E-05	1.45E-02	7.43E-03	9.81E-06	2.21E-05
5239864258140	523986.00	4258140.00	1.44E-02	1.13E-02	1.67E-05	5.77E-05	1.34E-02	7.00E-03	1.08E-05	2.43E-05
5239964258140	523996.00	4258140.00	1.31E-02	1.05E-02	1.84E-05	6.36E-05	1.21E-02	6.47E-03	1.19E-05	2.67E-05
5240064258140	524006.00	4258140.00	1.21E-02	9.88E-03	2.05E-05	7.11E-05	1.12E-02	6.11E-03	1.33E-05	2.99E-05
5240164258140	524016.00	4258140.00	1.12E-02	9.32E-03	2.31E-05	7.99E-05	1.04E-02	5.76E-03	1.49E-05	3.36E-05
5240264258140	524026.00	4258140.00	1.03E-02	8.79E-03	2.61E-05	9.05E-05	9.60E-03	5.43E-03	1.69E-05	3.80E-05
5240364258140	524036.00	4258140.00	9.57E-03	8.29E-03	2.98E-05	1.03E-04	8.89E-03	5.13E-03	1.93E-05	4.33E-05
5240464258140	524046.00	4258140.00	8.89E-03	7.85E-03	3.44E-05	1.19E-04	8.26E-03	4.85E-03	2.22E-05	5.00E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258140	524056.00	4258140.00	8.30E-03	7.46E-03	3.97E-05	1.38E-04	7.71E-03	4.61E-03	2.57E-05	5.78E-05
5232864258150	523286.00	4258150.00	8.75E-04	2.81E-03	6.94E-07	2.40E-06	8.13E-04	1.73E-03	4.49E-07	1.01E-06
5232964258150	523296.00	4258150.00	9.12E-04	2.98E-03	7.21E-07	2.50E-06	8.47E-04	1.84E-03	4.66E-07	1.05E-06
5233064258150	523306.00	4258150.00	9.52E-04	3.17E-03	7.50E-07	2.60E-06	8.83E-04	1.96E-03	4.85E-07	1.09E-06
5233164258150	523316.00	4258150.00	9.95E-04	3.38E-03	7.80E-07	2.70E-06	9.24E-04	2.09E-03	5.04E-07	1.14E-06
5233264258150	523326.00	4258150.00	1.04E-03	3.61E-03	8.12E-07	2.81E-06	9.68E-04	2.23E-03	5.25E-07	1.18E-06
5233364258150	523336.00	4258150.00	1.09E-03	3.86E-03	8.45E-07	2.93E-06	1.02E-03	2.39E-03	5.47E-07	1.23E-06
5233464258150	523346.00	4258150.00	1.15E-03	4.13E-03	8.81E-07	3.05E-06	1.07E-03	2.55E-03	5.70E-07	1.28E-06
5233564258150	523356.00	4258150.00	1.21E-03	4.43E-03	9.18E-07	3.18E-06	1.12E-03	2.74E-03	5.94E-07	1.34E-06
5233664258150	523366.00	4258150.00	1.28E-03	4.77E-03	9.57E-07	3.32E-06	1.18E-03	2.95E-03	6.19E-07	1.39E-06
5233764258150	523376.00	4258150.00	1.35E-03	5.14E-03	9.99E-07	3.46E-06	1.25E-03	3.18E-03	6.46E-07	1.45E-06
5233864258150	523386.00	4258150.00	1.43E-03	5.56E-03	1.04E-06	3.61E-06	1.33E-03	3.43E-03	6.74E-07	1.52E-06
5233964258150	523396.00	4258150.00	1.52E-03	6.02E-03	1.09E-06	3.77E-06	1.41E-03	3.72E-03	7.04E-07	1.58E-06
5234064258150	523406.00	4258150.00	1.62E-03	6.54E-03	1.14E-06	3.94E-06	1.50E-03	4.04E-03	7.35E-07	1.65E-06
5234164258150	523416.00	4258150.00	1.73E-03	7.14E-03	1.19E-06	4.12E-06	1.61E-03	4.41E-03	7.69E-07	1.73E-06
5234264258150	523426.00	4258150.00	1.85E-03	7.81E-03	1.24E-06	4.30E-06	1.72E-03	4.82E-03	8.03E-07	1.81E-06
5234364258150	523436.00	4258150.00	1.99E-03	8.55E-03	1.30E-06	4.49E-06	1.85E-03	5.28E-03	8.39E-07	1.89E-06
5234464258150	523446.00	4258150.00	2.14E-03	9.39E-03	1.36E-06	4.69E-06	1.99E-03	5.81E-03	8.77E-07	1.97E-06
5234564258150	523456.00	4258150.00	2.31E-03	1.04E-02	1.42E-06	4.91E-06	2.14E-03	6.40E-03	9.16E-07	2.06E-06
5234664258150	523466.00	4258150.00	2.50E-03	1.15E-02	1.48E-06	5.12E-06	2.32E-03	7.08E-03	9.57E-07	2.15E-06
5234764258150	523476.00	4258150.00	2.70E-03	1.27E-02	1.55E-06	5.35E-06	2.51E-03	7.86E-03	1.00E-06	2.25E-06
5234864258150	523486.00	4258150.00	2.94E-03	1.42E-02	1.61E-06	5.59E-06	2.73E-03	8.75E-03	1.04E-06	2.35E-06
5234964258150	523496.00	4258150.00	3.20E-03	1.58E-02	1.69E-06	5.84E-06	2.97E-03	9.79E-03	1.09E-06	2.45E-06
5235064258150	523506.00	4258150.00	3.48E-03	1.78E-02	1.76E-06	6.09E-06	3.24E-03	1.10E-02	1.14E-06	2.56E-06
5235164258150	523516.00	4258150.00	3.80E-03	2.00E-02	1.84E-06	6.36E-06	3.53E-03	1.23E-02	1.19E-06	2.67E-06
5236064258150	523606.00	4258150.00	9.86E-03	5.81E-02	2.68E-06	9.28E-06	9.15E-03	3.59E-02	1.73E-06	3.90E-06
5236164258150	523616.00	4258150.00	1.11E-02	6.20E-02	2.79E-06	9.65E-06	1.03E-02	3.83E-02	1.80E-06	4.05E-06
5236264258150	523626.00	4258150.00	1.28E-02	6.63E-02	2.90E-06	1.01E-05	1.19E-02	4.10E-02	1.88E-06	4.22E-06
5236964258150	523696.00	4258150.00	3.09E-02	6.57E-02	3.75E-06	1.30E-05	2.87E-02	4.06E-02	2.42E-06	5.46E-06
5237064258150	523706.00	4258150.00	3.47E-02	6.41E-02	3.92E-06	1.36E-05	3.22E-02	3.96E-02	2.53E-06	5.70E-06
5237164258150	523716.00	4258150.00	3.78E-02	6.12E-02	4.06E-06	1.41E-05	3.51E-02	3.78E-02	2.63E-06	5.91E-06
5237264258150	523726.00	4258150.00	4.07E-02	5.82E-02	4.21E-06	1.46E-05	3.78E-02	3.59E-02	2.72E-06	6.12E-06
5237364258150	523736.00	4258150.00	4.33E-02	5.52E-02	4.37E-06	1.51E-05	4.02E-02	3.41E-02	2.83E-06	6.36E-06
5237464258150	523746.00	4258150.00	4.54E-02	5.22E-02	4.54E-06	1.57E-05	4.21E-02	3.22E-02	2.93E-06	6.60E-06
5237564258150	523756.00	4258150.00	4.68E-02	4.91E-02	4.71E-06	1.63E-05	4.35E-02	3.04E-02	3.04E-06	6.85E-06
5237664258150	523766.00	4258150.00	4.77E-02	4.62E-02	4.88E-06	1.69E-05	4.43E-02	2.85E-02	3.16E-06	7.11E-06
5237764258150	523776.00	4258150.00	4.81E-02	4.33E-02	5.06E-06	1.75E-05	4.46E-02	2.68E-02	3.27E-06	7.37E-06
5237864258150	523786.00	4258150.00	4.79E-02	4.06E-02	5.25E-06	1.82E-05	4.45E-02	2.51E-02	3.40E-06	7.64E-06
5237964258150	523796.00	4258150.00	4.74E-02	3.80E-02	5.46E-06	1.89E-05	4.40E-02	2.35E-02	3.53E-06	7.95E-06
5238064258150	523806.00	4258150.00	4.65E-02	3.57E-02	5.69E-06	1.97E-05	4.32E-02	2.21E-02	3.68E-06	8.28E-06
5238164258150	523816.00	4258150.00	4.55E-02	3.35E-02	5.96E-06	2.06E-05	4.22E-02	2.07E-02	3.85E-06	8.67E-06
5238264258150	523826.00	4258150.00	4.41E-02	3.15E-02	6.25E-06	2.16E-05	4.10E-02	1.94E-02	4.04E-06	9.09E-06
5238364258150	523836.00	4258150.00	4.26E-02	2.96E-02	6.58E-06	2.28E-05	3.96E-02	1.83E-02	4.25E-06	9.57E-06
5238464258150	523846.00	4258150.00	4.09E-02	2.78E-02	6.95E-06	2.41E-05	3.80E-02	1.72E-02	4.49E-06	1.01E-05
5238564258150	523856.00	4258150.00	3.91E-02	2.62E-02	7.36E-06	2.55E-05	3.63E-02	1.62E-02	4.76E-06	1.07E-05
5238664258150	523866.00	4258150.00	3.70E-02	2.46E-02	7.80E-06	2.70E-05	3.44E-02	1.52E-02	5.04E-06	1.13E-05
5238764258150	523876.00	4258150.00	3.48E-02	2.30E-02	8.25E-06	2.86E-05	3.23E-02	1.42E-02	5.34E-06	1.20E-05
5238864258150	523886.00	4258150.00	3.26E-02	2.16E-02	8.75E-06	3.03E-05	3.02E-02	1.33E-02	5.66E-06	1.27E-05
5238964258150	523896.00	4258150.00	3.03E-02	2.02E-02	9.29E-06	3.22E-05	2.81E-02	1.25E-02	6.01E-06	1.35E-05
5239064258150	523906.00	4258150.00	2.80E-02	1.88E-02	9.86E-06	3.42E-05	2.60E-02	1.16E-02	6.38E-06	1.44E-05
5239164258150	523916.00	4258150.00	2.59E-02	1.76E-02	1.05E-05	3.64E-05	2.40E-02	1.09E-02	6.79E-06	1.53E-05
5239264258150	523926.00	4258150.00	2.40E-02	1.66E-02	1.14E-05	3.93E-05	2.23E-02	1.02E-02	7.35E-06	1.65E-05
5239364258150	523936.00	4258150.00	2.22E-02	1.56E-02	1.23E-05	4.26E-05	2.06E-02	9.61E-03	7.96E-06	1.79E-05
5239464258150	523946.00	4258150.00	2.04E-02	1.46E-02	1.33E-05	4.62E-05	1.90E-02	9.01E-03	8.62E-06	1.94E-05
5239564258150	523956.00	4258150.00	1.88E-02	1.37E-02	1.44E-05	5.00E-05	1.74E-02	8.44E-03	9.34E-06	2.10E-05
5239664258150	523966.00	4258150.00	1.72E-02	1.28E-02	1.58E-05	5.46E-05	1.60E-02	7.92E-03	1.02E-05	2.30E-05
5239764258150	523976.00	4258150.00	1.59E-02	1.20E-02	1.74E-05	6.02E-05	1.47E-02	7.44E-03	1.12E-05	2.53E-05
5239864258150	523986.00	4258150.00	1.46E-02	1.13E-02	1.92E-05	6.65E-05	1.35E-02	6.99E-03	1.24E-05	2.79E-05
5239964258150	523996.00	4258150.00	1.34E-02	1.07E-02	2.16E-05	7.47E-05	1.25E-02	6.58E-03	1.39E-05	3.14E-05
5240064258150	524006.00	4258150.00	1.24E-02	1.00E-02	2.44E-05	8.47E-05	1.15E-02	6.21E-03	1.58E-05	3.56E-05
5240164258150	524016.00	4258150.00	1.15E-02	9.47E-03	2.80E-05	9.70E-05	1.06E-02	5.85E-03	1.81E-05	4.07E-05
5240264258150	524026.00	4258150.00	1.04E-02	8.76E-03	3.25E-05	1.12E-04	9.62E-03	5.41E-03	2.10E-05	4.73E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240364258150	524036.00	4258150.00	9.58E-03	8.27E-03	3.84E-05	1.33E-04	8.90E-03	5.11E-03	2.48E-05	5.58E-05
5240464258150	524046.00	4258150.00	8.87E-03	7.81E-03	4.62E-05	1.60E-04	8.24E-03	4.83E-03	2.99E-05	6.72E-05
5240564258150	524056.00	4258150.00	8.28E-03	7.42E-03	4.32E-05	1.50E-04	7.69E-03	4.59E-03	2.80E-05	6.29E-05
5232864258160	523286.00	4258160.00	8.82E-04	2.81E-03	7.06E-07	2.45E-06	8.19E-04	1.74E-03	4.57E-07	1.03E-06
5232964258160	523296.00	4258160.00	9.19E-04	2.99E-03	7.34E-07	2.54E-06	8.53E-04	1.85E-03	4.75E-07	1.07E-06
5233064258160	523306.00	4258160.00	9.58E-04	3.18E-03	7.63E-07	2.64E-06	8.90E-04	1.96E-03	4.94E-07	1.11E-06
5233164258160	523316.00	4258160.00	1.00E-03	3.39E-03	7.95E-07	2.75E-06	9.31E-04	2.10E-03	5.14E-07	1.16E-06
5233264258160	523326.00	4258160.00	1.05E-03	3.63E-03	8.28E-07	2.87E-06	9.74E-04	2.24E-03	5.36E-07	1.20E-06
5233364258160	523336.00	4258160.00	1.10E-03	3.88E-03	8.63E-07	2.99E-06	1.02E-03	2.40E-03	5.58E-07	1.26E-06
5233464258160	523346.00	4258160.00	1.15E-03	4.16E-03	8.99E-07	3.11E-06	1.07E-03	2.57E-03	5.82E-07	1.31E-06
5233564258160	523356.00	4258160.00	1.21E-03	4.47E-03	9.38E-07	3.25E-06	1.13E-03	2.76E-03	6.07E-07	1.36E-06
5233664258160	523366.00	4258160.00	1.28E-03	4.81E-03	9.79E-07	3.39E-06	1.19E-03	2.97E-03	6.33E-07	1.42E-06
5233764258160	523376.00	4258160.00	1.35E-03	5.19E-03	1.02E-06	3.54E-06	1.26E-03	3.21E-03	6.61E-07	1.49E-06
5233864258160	523386.00	4258160.00	1.43E-03	5.62E-03	1.07E-06	3.70E-06	1.33E-03	3.47E-03	6.90E-07	1.55E-06
5233964258160	523396.00	4258160.00	1.52E-03	6.09E-03	1.12E-06	3.86E-06	1.41E-03	3.76E-03	7.21E-07	1.62E-06
5234064258160	523406.00	4258160.00	1.62E-03	6.64E-03	1.17E-06	4.04E-06	1.50E-03	4.10E-03	7.54E-07	1.70E-06
5234164258160	523416.00	4258160.00	1.73E-03	7.26E-03	1.22E-06	4.22E-06	1.60E-03	4.48E-03	7.89E-07	1.77E-06
5234264258160	523426.00	4258160.00	1.85E-03	7.95E-03	1.28E-06	4.42E-06	1.72E-03	4.91E-03	8.25E-07	1.86E-06
5234364258160	523436.00	4258160.00	1.98E-03	8.72E-03	1.33E-06	4.62E-06	1.84E-03	5.39E-03	8.62E-07	1.94E-06
5234464258160	523446.00	4258160.00	2.14E-03	9.61E-03	1.39E-06	4.83E-06	1.98E-03	5.94E-03	9.02E-07	2.03E-06
5234564258160	523456.00	4258160.00	2.30E-03	1.06E-02	1.46E-06	5.05E-06	2.14E-03	6.56E-03	9.43E-07	2.12E-06
5234664258160	523466.00	4258160.00	2.49E-03	1.18E-02	1.52E-06	5.28E-06	2.31E-03	7.28E-03	9.86E-07	2.22E-06
5234764258160	523476.00	4258160.00	2.70E-03	1.31E-02	1.59E-06	5.52E-06	2.51E-03	8.11E-03	1.03E-06	2.32E-06
5234864258160	523486.00	4258160.00	2.94E-03	1.47E-02	1.67E-06	5.77E-06	2.73E-03	9.06E-03	1.08E-06	2.42E-06
5234964258160	523496.00	4258160.00	3.20E-03	1.65E-02	1.74E-06	6.03E-06	2.97E-03	1.02E-02	1.13E-06	2.53E-06
5235064258160	523506.00	4258160.00	3.50E-03	1.85E-02	1.82E-06	6.30E-06	3.25E-03	1.14E-02	1.18E-06	2.65E-06
5235164258160	523516.00	4258160.00	3.83E-03	2.09E-02	1.90E-06	6.57E-06	3.55E-03	1.29E-02	1.23E-06	2.76E-06
5236064258160	523606.00	4258160.00	1.03E-02	6.53E-02	2.78E-06	9.64E-06	9.52E-03	4.03E-02	1.80E-06	4.05E-06
5236164258160	523616.00	4258160.00	1.17E-02	6.98E-02	2.90E-06	1.00E-05	1.08E-02	4.31E-02	1.87E-06	4.22E-06
5236264258160	523626.00	4258160.00	1.34E-02	7.42E-02	3.02E-06	1.05E-05	1.25E-02	4.59E-02	1.95E-06	4.39E-06
5236364258160	523636.00	4258160.00	1.55E-02	7.69E-02	3.14E-06	1.09E-05	1.44E-02	4.75E-02	2.03E-06	4.57E-06
5236464258160	523646.00	4258160.00	1.76E-02	7.76E-02	3.26E-06	1.13E-05	1.64E-02	4.79E-02	2.11E-06	4.74E-06
5236564258160	523656.00	4258160.00	2.03E-02	7.78E-02	3.38E-06	1.17E-05	1.88E-02	4.81E-02	2.18E-06	4.92E-06
5236664258160	523666.00	4258160.00	2.33E-02	7.70E-02	3.50E-06	1.21E-05	2.16E-02	4.76E-02	2.26E-06	5.10E-06
5236764258160	523676.00	4258160.00	2.67E-02	7.57E-02	3.64E-06	1.26E-05	2.48E-02	4.68E-02	2.35E-06	5.29E-06
5236864258160	523686.00	4258160.00	3.08E-02	7.44E-02	3.80E-06	1.31E-05	2.86E-02	4.60E-02	2.46E-06	5.52E-06
5236964258160	523696.00	4258160.00	3.46E-02	7.16E-02	3.94E-06	1.36E-05	3.21E-02	4.43E-02	2.55E-06	5.73E-06
5237064258160	523706.00	4258160.00	3.83E-02	6.82E-02	4.08E-06	1.41E-05	3.55E-02	4.22E-02	2.64E-06	5.93E-06
5237164258160	523716.00	4258160.00	4.18E-02	6.47E-02	4.22E-06	1.46E-05	3.88E-02	4.00E-02	2.73E-06	6.15E-06
5237264258160	523726.00	4258160.00	4.50E-02	6.12E-02	4.38E-06	1.52E-05	4.18E-02	3.78E-02	2.83E-06	6.38E-06
5237364258160	523736.00	4258160.00	4.77E-02	5.77E-02	4.55E-06	1.58E-05	4.43E-02	3.57E-02	2.94E-06	6.62E-06
5237464258160	523746.00	4258160.00	5.01E-02	5.45E-02	4.74E-06	1.64E-05	4.65E-02	3.37E-02	3.06E-06	6.89E-06
5237564258160	523756.00	4258160.00	5.15E-02	5.11E-02	4.92E-06	1.70E-05	4.78E-02	3.16E-02	3.18E-06	7.16E-06
5237664258160	523766.00	4258160.00	5.23E-02	4.78E-02	5.10E-06	1.77E-05	4.85E-02	2.95E-02	3.30E-06	7.43E-06
5237764258160	523776.00	4258160.00	5.25E-02	4.47E-02	5.30E-06	1.84E-05	4.87E-02	2.76E-02	3.43E-06	7.71E-06
5237864258160	523786.00	4258160.00	5.21E-02	4.18E-02	5.51E-06	1.91E-05	4.84E-02	2.58E-02	3.56E-06	8.02E-06
5237964258160	523796.00	4258160.00	5.12E-02	3.90E-02	5.72E-06	1.98E-05	4.75E-02	2.41E-02	3.70E-06	8.33E-06
5238064258160	523806.00	4258160.00	4.99E-02	3.64E-02	5.96E-06	2.06E-05	4.64E-02	2.25E-02	3.85E-06	8.67E-06
5238164258160	523816.00	4258160.00	4.85E-02	3.41E-02	6.24E-06	2.16E-05	4.51E-02	2.11E-02	4.03E-06	9.08E-06
5238264258160	523826.00	4258160.00	4.70E-02	3.20E-02	6.57E-06	2.27E-05	4.36E-02	1.98E-02	4.25E-06	9.56E-06
5238364258160	523836.00	4258160.00	4.52E-02	3.01E-02	6.93E-06	2.40E-05	4.19E-02	1.86E-02	4.48E-06	1.01E-05
5238464258160	523846.00	4258160.00	4.32E-02	2.82E-02	7.33E-06	2.54E-05	4.01E-02	1.74E-02	4.74E-06	1.07E-05
5238564258160	523856.00	4258160.00	4.07E-02	2.63E-02	7.71E-06	2.67E-05	3.78E-02	1.63E-02	4.99E-06	1.12E-05
5238664258160	523866.00	4258160.00	3.87E-02	2.48E-02	8.25E-06	2.86E-05	3.59E-02	1.53E-02	5.33E-06	1.20E-05
5238764258160	523876.00	4258160.00	3.64E-02	2.33E-02	8.83E-06	3.06E-05	3.38E-02	1.44E-02	5.71E-06	1.28E-05
5238864258160	523886.00	4258160.00	3.39E-02	2.18E-02	9.40E-06	3.25E-05	3.15E-02	1.34E-02	6.08E-06	1.37E-05
5238964258160	523896.00	4258160.00	3.15E-02	2.03E-02	1.00E-05	3.48E-05	2.92E-02	1.26E-02	6.49E-06	1.46E-05
5239064258160	523906.00	4258160.00	2.91E-02	1.90E-02	1.08E-05	3.72E-05	2.70E-02	1.18E-02	6.96E-06	1.56E-05
5239164258160	523916.00	4258160.00	2.68E-02	1.78E-02	1.16E-05	4.01E-05	2.49E-02	1.10E-02	7.48E-06	1.68E-05
5239264258160	523926.00	4258160.00	2.47E-02	1.67E-02	1.25E-05	4.34E-05	2.29E-02	1.03E-02	8.10E-06	1.82E-05
5239364258160	523936.00	4258160.00	2.27E-02	1.56E-02	1.37E-05	4.73E-05	2.11E-02	9.65E-03	8.83E-06	1.99E-05
5239464258160	523946.00	4258160.00	2.08E-02	1.46E-02	1.48E-05	5.14E-05	1.93E-02	9.02E-03	9.59E-06	2.16E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258160	523956.00	4258160.00	1.91E-02	1.37E-02	1.63E-05	5.64E-05	1.77E-02	8.45E-03	1.05E-05	2.37E-05
5239664258160	523966.00	4258160.00	1.75E-02	1.28E-02	1.81E-05	6.25E-05	1.62E-02	7.93E-03	1.17E-05	2.63E-05
5239764258160	523976.00	4258160.00	1.60E-02	1.20E-02	2.00E-05	6.91E-05	1.48E-02	7.43E-03	1.29E-05	2.90E-05
5239864258160	523986.00	4258160.00	1.47E-02	1.13E-02	2.25E-05	7.79E-05	1.36E-02	6.98E-03	1.45E-05	3.27E-05
5239964258160	523996.00	4258160.00	1.36E-02	1.07E-02	2.61E-05	9.05E-05	1.26E-02	6.60E-03	1.69E-05	3.80E-05
5240064258160	524006.00	4258160.00	1.25E-02	1.00E-02	2.99E-05	1.04E-04	1.16E-02	6.20E-03	1.93E-05	4.35E-05
5240164258160	524016.00	4258160.00	1.15E-02	9.44E-03	3.49E-05	1.21E-04	1.07E-02	5.83E-03	2.26E-05	5.08E-05
5240264258160	524026.00	4258160.00	1.06E-02	8.91E-03	4.20E-05	1.46E-04	9.84E-03	5.51E-03	2.72E-05	6.12E-05
5240364258160	524036.00	4258160.00	9.56E-03	8.23E-03	5.15E-05	1.78E-04	8.88E-03	5.09E-03	3.33E-05	7.50E-05
5240464258160	524046.00	4258160.00	8.83E-03	7.76E-03	5.21E-05	1.81E-04	8.20E-03	4.80E-03	3.37E-05	7.59E-05
5232864258170	523286.00	4258170.00	8.90E-04	2.82E-03	7.19E-07	2.49E-06	8.26E-04	1.75E-03	4.65E-07	1.05E-06
5232964258170	523296.00	4258170.00	9.27E-04	3.00E-03	7.48E-07	2.59E-06	8.61E-04	1.86E-03	4.84E-07	1.09E-06
5233064258170	523306.00	4258170.00	9.68E-04	3.20E-03	7.78E-07	2.70E-06	8.98E-04	1.98E-03	5.03E-07	1.13E-06
5233164258170	523316.00	4258170.00	1.01E-03	3.41E-03	8.11E-07	2.81E-06	9.39E-04	2.11E-03	5.24E-07	1.18E-06
5233264258170	523326.00	4258170.00	1.06E-03	3.65E-03	8.45E-07	2.92E-06	9.82E-04	2.25E-03	5.46E-07	1.23E-06
5233364258170	523336.00	4258170.00	1.11E-03	3.91E-03	8.81E-07	3.05E-06	1.03E-03	2.41E-03	5.69E-07	1.28E-06
5233464258170	523346.00	4258170.00	1.16E-03	4.19E-03	9.18E-07	3.18E-06	1.08E-03	2.59E-03	5.94E-07	1.34E-06
5233564258170	523356.00	4258170.00	1.22E-03	4.51E-03	9.59E-07	3.32E-06	1.14E-03	2.79E-03	6.20E-07	1.39E-06
5233664258170	523366.00	4258170.00	1.29E-03	4.86E-03	1.00E-06	3.47E-06	1.20E-03	3.00E-03	6.47E-07	1.46E-06
5233764258170	523376.00	4258170.00	1.36E-03	5.25E-03	1.05E-06	3.62E-06	1.26E-03	3.25E-03	6.77E-07	1.52E-06
5233864258170	523386.00	4258170.00	1.44E-03	5.68E-03	1.09E-06	3.79E-06	1.33E-03	3.51E-03	7.07E-07	1.59E-06
5233964258170	523396.00	4258170.00	1.52E-03	6.18E-03	1.14E-06	3.96E-06	1.42E-03	3.82E-03	7.39E-07	1.66E-06
5234064258170	523406.00	4258170.00	1.62E-03	6.74E-03	1.20E-06	4.14E-06	1.51E-03	4.17E-03	7.74E-07	1.74E-06
5234164258170	523416.00	4258170.00	1.73E-03	7.37E-03	1.25E-06	4.33E-06	1.61E-03	4.56E-03	8.09E-07	1.82E-06
5234264258170	523426.00	4258170.00	1.85E-03	8.09E-03	1.31E-06	4.54E-06	1.72E-03	5.00E-03	8.47E-07	1.91E-06
5234364258170	523436.00	4258170.00	1.98E-03	8.89E-03	1.37E-06	4.75E-06	1.84E-03	5.50E-03	8.86E-07	1.99E-06
5234464258170	523446.00	4258170.00	2.13E-03	9.82E-03	1.43E-06	4.97E-06	1.98E-03	6.07E-03	9.28E-07	2.09E-06
5234564258170	523456.00	4258170.00	2.30E-03	1.09E-02	1.50E-06	5.20E-06	2.13E-03	6.73E-03	9.71E-07	2.18E-06
5234664258170	523466.00	4258170.00	2.49E-03	1.21E-02	1.57E-06	5.44E-06	2.31E-03	7.49E-03	1.02E-06	2.29E-06
5234764258170	523476.00	4258170.00	2.70E-03	1.35E-02	1.64E-06	5.69E-06	2.51E-03	8.37E-03	1.06E-06	2.39E-06
5234864258170	523486.00	4258170.00	2.94E-03	1.52E-02	1.72E-06	5.95E-06	2.73E-03	9.39E-03	1.11E-06	2.50E-06
5234964258170	523496.00	4258170.00	3.21E-03	1.71E-02	1.80E-06	6.22E-06	2.98E-03	1.06E-02	1.16E-06	2.62E-06
5235064258170	523506.00	4258170.00	3.51E-03	1.93E-02	1.88E-06	6.51E-06	3.26E-03	1.19E-02	1.22E-06	2.73E-06
5235164258170	523516.00	4258170.00	3.85E-03	2.20E-02	1.96E-06	6.80E-06	3.57E-03	1.36E-02	1.27E-06	2.86E-06
5235964258170	523596.00	4258170.00	9.32E-03	6.69E-02	2.78E-06	9.62E-06	8.65E-03	4.14E-02	1.80E-06	4.04E-06
5236064258170	523606.00	4258170.00	1.06E-02	7.38E-02	2.90E-06	1.00E-05	9.89E-03	4.56E-02	1.87E-06	4.21E-06
5236164258170	523616.00	4258170.00	1.22E-02	7.91E-02	3.02E-06	1.05E-05	1.13E-02	4.89E-02	1.95E-06	4.39E-06
5236264258170	523626.00	4258170.00	1.41E-02	8.34E-02	3.14E-06	1.09E-05	1.31E-02	5.15E-02	2.03E-06	4.57E-06
5236364258170	523636.00	4258170.00	1.63E-02	8.60E-02	3.27E-06	1.13E-05	1.52E-02	5.31E-02	2.12E-06	4.76E-06
5236464258170	523646.00	4258170.00	1.91E-02	8.73E-02	3.40E-06	1.18E-05	1.77E-02	5.40E-02	2.20E-06	4.95E-06
5236564258170	523656.00	4258170.00	2.22E-02	8.72E-02	3.54E-06	1.22E-05	2.06E-02	5.39E-02	2.29E-06	5.15E-06
5236664258170	523666.00	4258170.00	2.57E-02	8.59E-02	3.67E-06	1.27E-05	2.39E-02	5.31E-02	2.38E-06	5.35E-06
5236764258170	523676.00	4258170.00	2.98E-02	8.39E-02	3.82E-06	1.32E-05	2.77E-02	5.19E-02	2.47E-06	5.55E-06
5236864258170	523686.00	4258170.00	3.41E-02	8.08E-02	3.96E-06	1.37E-05	3.16E-02	5.00E-02	2.56E-06	5.76E-06
5236964258170	523696.00	4258170.00	3.84E-02	7.70E-02	4.11E-06	1.42E-05	3.56E-02	4.76E-02	2.66E-06	5.97E-06
5237064258170	523706.00	4258170.00	4.26E-02	7.28E-02	4.25E-06	1.47E-05	3.95E-02	4.50E-02	2.75E-06	6.19E-06
5237164258170	523716.00	4258170.00	4.65E-02	6.86E-02	4.40E-06	1.53E-05	4.32E-02	4.24E-02	2.85E-06	6.41E-06
5237264258170	523726.00	4258170.00	4.98E-02	6.42E-02	4.55E-06	1.58E-05	4.62E-02	3.96E-02	2.94E-06	6.62E-06
5237364258170	523736.00	4258170.00	5.26E-02	6.01E-02	4.72E-06	1.63E-05	4.88E-02	3.71E-02	3.05E-06	6.87E-06
5237464258170	523746.00	4258170.00	5.52E-02	5.65E-02	4.93E-06	1.71E-05	5.12E-02	3.49E-02	3.19E-06	7.18E-06
5237564258170	523756.00	4258170.00	5.67E-02	5.29E-02	5.13E-06	1.78E-05	5.27E-02	3.27E-02	3.32E-06	7.47E-06
5237664258170	523766.00	4258170.00	5.74E-02	4.94E-02	5.34E-06	1.85E-05	5.33E-02	3.06E-02	3.45E-06	7.77E-06
5237764258170	523776.00	4258170.00	5.75E-02	4.62E-02	5.56E-06	1.93E-05	5.34E-02	2.86E-02	3.60E-06	8.10E-06
5237864258170	523786.00	4258170.00	5.70E-02	4.31E-02	5.80E-06	2.01E-05	5.29E-02	2.67E-02	3.75E-06	8.44E-06
5237964258170	523796.00	4258170.00	5.57E-02	4.02E-02	6.04E-06	2.09E-05	5.18E-02	2.48E-02	3.90E-06	8.78E-06
5238064258170	523806.00	4258170.00	5.40E-02	3.74E-02	6.28E-06	2.18E-05	5.01E-02	2.31E-02	4.06E-06	9.15E-06
5238164258170	523816.00	4258170.00	5.27E-02	3.52E-02	6.65E-06	2.30E-05	4.89E-02	2.17E-02	4.30E-06	9.67E-06
5238264258170	523826.00	4258170.00	5.08E-02	3.29E-02	7.02E-06	2.43E-05	4.72E-02	2.04E-02	4.54E-06	1.02E-05
5238364258170	523836.00	4258170.00	4.81E-02	3.06E-02	7.34E-06	2.54E-05	4.47E-02	1.89E-02	4.75E-06	1.07E-05
5238464258170	523846.00	4258170.00	4.59E-02	2.87E-02	7.80E-06	2.70E-05	4.26E-02	1.77E-02	5.05E-06	1.14E-05
5238564258170	523856.00	4258170.00	4.34E-02	2.69E-02	8.31E-06	2.88E-05	4.03E-02	1.66E-02	5.37E-06	1.21E-05
5238664258170	523866.00	4258170.00	4.09E-02	2.52E-02	8.87E-06	3.07E-05	3.79E-02	1.56E-02	5.74E-06	1.29E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258170	523876.00	4258170.00	3.81E-02	2.35E-02	9.48E-06	3.28E-05	3.54E-02	1.45E-02	6.13E-06	1.38E-05
5238864258170	523886.00	4258170.00	3.53E-02	2.19E-02	1.01E-05	3.51E-05	3.28E-02	1.36E-02	6.55E-06	1.47E-05
5238964258170	523896.00	4258170.00	3.26E-02	2.05E-02	1.09E-05	3.77E-05	3.03E-02	1.27E-02	7.03E-06	1.58E-05
5239064258170	523906.00	4258170.00	3.00E-02	1.91E-02	1.17E-05	4.05E-05	2.79E-02	1.18E-02	7.57E-06	1.70E-05
5239164258170	523916.00	4258170.00	2.76E-02	1.79E-02	1.27E-05	4.39E-05	2.56E-02	1.10E-02	8.20E-06	1.85E-05
5239264258170	523926.00	4258170.00	2.52E-02	1.67E-02	1.38E-05	4.78E-05	2.34E-02	1.03E-02	8.93E-06	2.01E-05
5239364258170	523936.00	4258170.00	2.31E-02	1.56E-02	1.51E-05	5.23E-05	2.14E-02	9.64E-03	9.77E-06	2.20E-05
5239464258170	523946.00	4258170.00	2.11E-02	1.46E-02	1.66E-05	5.76E-05	1.96E-02	9.02E-03	1.08E-05	2.42E-05
5239564258170	523956.00	4258170.00	1.93E-02	1.37E-02	1.85E-05	6.40E-05	1.79E-02	8.45E-03	1.20E-05	2.69E-05
5239664258170	523966.00	4258170.00	1.76E-02	1.28E-02	2.06E-05	7.15E-05	1.64E-02	7.91E-03	1.33E-05	3.00E-05
5239764258170	523976.00	4258170.00	1.61E-02	1.20E-02	2.32E-05	8.04E-05	1.49E-02	7.40E-03	1.50E-05	3.38E-05
5239864258170	523986.00	4258170.00	1.48E-02	1.13E-02	2.67E-05	9.26E-05	1.37E-02	6.96E-03	1.73E-05	3.89E-05
5239964258170	523996.00	4258170.00	1.36E-02	1.06E-02	3.13E-05	1.08E-04	1.26E-02	6.55E-03	2.03E-05	4.56E-05
5240064258170	524006.00	4258170.00	1.25E-02	9.97E-03	3.70E-05	1.28E-04	1.16E-02	6.16E-03	2.39E-05	5.38E-05
5240164258170	524016.00	4258170.00	1.14E-02	9.37E-03	4.45E-05	1.54E-04	1.06E-02	5.79E-03	2.88E-05	6.47E-05
5240264258170	524026.00	4258170.00	1.06E-02	8.85E-03	5.62E-05	1.94E-04	9.81E-03	5.47E-03	3.63E-05	8.17E-05
5240364258170	524036.00	4258170.00	9.46E-03	8.14E-03	5.83E-05	2.02E-04	8.79E-03	5.03E-03	3.77E-05	8.49E-05
5240764258170	524076.00	4258170.00	7.21E-03	6.68E-03	5.54E-05	1.92E-04	6.70E-03	4.13E-03	3.58E-05	8.06E-05
5240864258170	524086.00	4258170.00	6.75E-03	6.35E-03	3.00E-05	1.04E-04	6.27E-03	3.93E-03	1.94E-05	4.37E-05
5232764258180	523276.00	4258180.00	8.62E-04	2.67E-03	7.03E-07	2.44E-06	8.01E-04	1.65E-03	4.55E-07	1.02E-06
5232864258180	523286.00	4258180.00	8.98E-04	2.84E-03	7.32E-07	2.53E-06	8.33E-04	1.75E-03	4.73E-07	1.06E-06
5232964258180	523296.00	4258180.00	9.36E-04	3.02E-03	7.62E-07	2.64E-06	8.69E-04	1.86E-03	4.93E-07	1.11E-06
5233064258180	523306.00	4258180.00	9.76E-04	3.22E-03	7.93E-07	2.75E-06	9.06E-04	1.99E-03	5.13E-07	1.15E-06
5233164258180	523316.00	4258180.00	1.02E-03	3.43E-03	8.27E-07	2.86E-06	9.47E-04	2.12E-03	5.35E-07	1.20E-06
5233264258180	523326.00	4258180.00	1.07E-03	3.67E-03	8.62E-07	2.98E-06	9.90E-04	2.27E-03	5.57E-07	1.25E-06
5233364258180	523336.00	4258180.00	1.12E-03	3.93E-03	8.99E-07	3.11E-06	1.04E-03	2.43E-03	5.81E-07	1.31E-06
5233464258180	523346.00	4258180.00	1.17E-03	4.22E-03	9.38E-07	3.25E-06	1.09E-03	2.61E-03	6.07E-07	1.36E-06
5233564258180	523356.00	4258180.00	1.23E-03	4.55E-03	9.80E-07	3.39E-06	1.14E-03	2.81E-03	6.34E-07	1.43E-06
5233664258180	523366.00	4258180.00	1.30E-03	4.90E-03	1.02E-06	3.55E-06	1.20E-03	3.03E-03	6.62E-07	1.49E-06
5233764258180	523376.00	4258180.00	1.37E-03	5.30E-03	1.07E-06	3.71E-06	1.27E-03	3.28E-03	6.93E-07	1.56E-06
5233864258180	523386.00	4258180.00	1.44E-03	5.75E-03	1.12E-06	3.88E-06	1.34E-03	3.55E-03	7.24E-07	1.63E-06
5233964258180	523396.00	4258180.00	1.53E-03	6.26E-03	1.17E-06	4.06E-06	1.42E-03	3.87E-03	7.58E-07	1.71E-06
5234064258180	523406.00	4258180.00	1.63E-03	6.83E-03	1.23E-06	4.25E-06	1.51E-03	4.22E-03	7.94E-07	1.79E-06
5234164258180	523416.00	4258180.00	1.73E-03	7.48E-03	1.29E-06	4.45E-06	1.61E-03	4.63E-03	8.31E-07	1.87E-06
5234264258180	523426.00	4258180.00	1.85E-03	8.23E-03	1.35E-06	4.66E-06	1.72E-03	5.09E-03	8.71E-07	1.96E-06
5234364258180	523436.00	4258180.00	1.98E-03	9.07E-03	1.41E-06	4.88E-06	1.84E-03	5.60E-03	9.12E-07	2.05E-06
5234464258180	523446.00	4258180.00	2.13E-03	1.00E-02	1.48E-06	5.11E-06	1.98E-03	6.21E-03	9.55E-07	2.15E-06
5234564258180	523456.00	4258180.00	2.30E-03	1.12E-02	1.55E-06	5.36E-06	2.13E-03	6.90E-03	1.00E-06	2.25E-06
5234664258180	523466.00	4258180.00	2.49E-03	1.25E-02	1.62E-06	5.61E-06	2.31E-03	7.70E-03	1.05E-06	2.36E-06
5234764258180	523476.00	4258180.00	2.70E-03	1.40E-02	1.70E-06	5.87E-06	2.51E-03	8.64E-03	1.10E-06	2.47E-06
5234864258180	523486.00	4258180.00	2.94E-03	1.57E-02	1.78E-06	6.15E-06	2.73E-03	9.72E-03	1.15E-06	2.58E-06
5234964258180	523496.00	4258180.00	3.21E-03	1.78E-02	1.86E-06	6.43E-06	2.98E-03	1.10E-02	1.20E-06	2.70E-06
5235064258180	523506.00	4258180.00	3.51E-03	2.02E-02	1.94E-06	6.73E-06	3.26E-03	1.25E-02	1.26E-06	2.83E-06
5235964258180	523596.00	4258180.00	9.62E-03	7.62E-02	2.89E-06	1.00E-05	8.93E-03	4.71E-02	1.87E-06	4.21E-06
5236064258180	523606.00	4258180.00	1.10E-02	8.34E-02	3.01E-06	1.04E-05	1.02E-02	5.15E-02	1.95E-06	4.39E-06
5236164258180	523616.00	4258180.00	1.28E-02	9.05E-02	3.14E-06	1.09E-05	1.19E-02	5.59E-02	2.03E-06	4.57E-06
5236264258180	523626.00	4258180.00	1.48E-02	9.45E-02	3.27E-06	1.13E-05	1.38E-02	5.84E-02	2.12E-06	4.77E-06
5236364258180	523636.00	4258180.00	1.74E-02	9.70E-02	3.41E-06	1.18E-05	1.61E-02	5.99E-02	2.21E-06	4.96E-06
5236464258180	523646.00	4258180.00	2.04E-02	9.77E-02	3.55E-06	1.23E-05	1.89E-02	6.04E-02	2.29E-06	5.16E-06
5236564258180	523656.00	4258180.00	2.40E-02	9.69E-02	3.69E-06	1.28E-05	2.23E-02	5.99E-02	2.39E-06	5.37E-06
5236664258180	523666.00	4258180.00	2.81E-02	9.49E-02	3.83E-06	1.33E-05	2.61E-02	5.87E-02	2.48E-06	5.58E-06
5236764258180	523676.00	4258180.00	3.28E-02	9.18E-02	3.98E-06	1.38E-05	3.05E-02	5.67E-02	2.57E-06	5.79E-06
5236864258180	523686.00	4258180.00	3.78E-02	8.77E-02	4.13E-06	1.43E-05	3.51E-02	5.42E-02	2.67E-06	6.01E-06
5236964258180	523696.00	4258180.00	4.29E-02	8.30E-02	4.29E-06	1.48E-05	3.99E-02	5.13E-02	2.77E-06	6.24E-06
5237064258180	523706.00	4258180.00	4.76E-02	7.76E-02	4.43E-06	1.53E-05	4.42E-02	4.80E-02	2.87E-06	6.45E-06
5237164258180	523716.00	4258180.00	5.20E-02	7.24E-02	4.59E-06	1.59E-05	4.82E-02	4.48E-02	2.97E-06	6.67E-06
5237264258180	523726.00	4258180.00	5.56E-02	6.74E-02	4.74E-06	1.64E-05	5.16E-02	4.16E-02	3.07E-06	6.90E-06
5237364258180	523736.00	4258180.00	5.88E-02	6.29E-02	4.94E-06	1.71E-05	5.46E-02	3.89E-02	3.19E-06	7.18E-06
5237464258180	523746.00	4258180.00	6.12E-02	5.87E-02	5.14E-06	1.78E-05	5.68E-02	3.63E-02	3.33E-06	7.49E-06
5237564258180	523756.00	4258180.00	6.25E-02	5.47E-02	5.35E-06	1.85E-05	5.80E-02	3.38E-02	3.46E-06	7.79E-06
5237664258180	523766.00	4258180.00	6.29E-02	5.09E-02	5.57E-06	1.93E-05	5.84E-02	3.14E-02	3.60E-06	8.10E-06
5237764258180	523776.00	4258180.00	6.28E-02	4.75E-02	5.82E-06	2.02E-05	5.83E-02	2.93E-02	3.76E-06	8.47E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258180	523786.00	4258180.00	6.34E-02	4.50E-02	6.20E-06	2.15E-05	5.88E-02	2.78E-02	4.01E-06	9.03E-06
5237964258180	523796.00	4258180.00	6.31E-02	4.26E-02	6.58E-06	2.28E-05	5.86E-02	2.63E-02	4.26E-06	9.58E-06
5238064258180	523806.00	4258180.00	6.16E-02	4.00E-02	6.93E-06	2.40E-05	5.72E-02	2.47E-02	4.48E-06	1.01E-05
5238164258180	523816.00	4258180.00	5.94E-02	3.73E-02	7.31E-06	2.53E-05	5.52E-02	2.30E-02	4.73E-06	1.06E-05
5238264258180	523826.00	4258180.00	5.69E-02	3.48E-02	7.73E-06	2.68E-05	5.28E-02	2.15E-02	5.00E-06	1.12E-05
5238364258180	523836.00	4258180.00	5.30E-02	3.19E-02	8.07E-06	2.79E-05	4.92E-02	1.97E-02	5.22E-06	1.17E-05
5238464258180	523846.00	4258180.00	4.88E-02	2.92E-02	8.34E-06	2.89E-05	4.53E-02	1.81E-02	5.39E-06	1.21E-05
5238564258180	523856.00	4258180.00	4.58E-02	2.72E-02	8.87E-06	3.07E-05	4.26E-02	1.68E-02	5.74E-06	1.29E-05
5238664258180	523866.00	4258180.00	4.29E-02	2.54E-02	9.50E-06	3.29E-05	3.98E-02	1.57E-02	6.14E-06	1.38E-05
5238764258180	523876.00	4258180.00	3.99E-02	2.37E-02	1.02E-05	3.53E-05	3.70E-02	1.47E-02	6.60E-06	1.48E-05
5238864258180	523886.00	4258180.00	3.67E-02	2.21E-02	1.09E-05	3.79E-05	3.41E-02	1.37E-02	7.07E-06	1.59E-05
5238964258180	523896.00	4258180.00	3.38E-02	2.06E-02	1.18E-05	4.10E-05	3.14E-02	1.27E-02	7.65E-06	1.72E-05
5239064258180	523906.00	4258180.00	3.09E-02	1.92E-02	1.28E-05	4.43E-05	2.87E-02	1.19E-02	8.27E-06	1.86E-05
5239164258180	523916.00	4258180.00	2.82E-02	1.79E-02	1.39E-05	4.81E-05	2.62E-02	1.10E-02	8.99E-06	2.02E-05
5239264258180	523926.00	4258180.00	2.57E-02	1.67E-02	1.52E-05	5.28E-05	2.39E-02	1.03E-02	9.86E-06	2.22E-05
5239364258180	523936.00	4258180.00	2.34E-02	1.56E-02	1.68E-05	5.83E-05	2.18E-02	9.62E-03	1.09E-05	2.45E-05
5239464258180	523946.00	4258180.00	2.13E-02	1.45E-02	1.87E-05	6.48E-05	1.98E-02	8.99E-03	1.21E-05	2.72E-05
5239564258180	523956.00	4258180.00	1.94E-02	1.36E-02	2.10E-05	7.27E-05	1.80E-02	8.40E-03	1.36E-05	3.06E-05
5239664258180	523966.00	4258180.00	1.77E-02	1.27E-02	2.38E-05	8.23E-05	1.64E-02	7.86E-03	1.54E-05	3.46E-05
5239764258180	523976.00	4258180.00	1.61E-02	1.19E-02	2.72E-05	9.40E-05	1.50E-02	7.35E-03	1.76E-05	3.95E-05
5239864258180	523986.00	4258180.00	1.47E-02	1.12E-02	3.17E-05	1.10E-04	1.37E-02	6.90E-03	2.05E-05	4.62E-05
5239964258180	523996.00	4258180.00	1.35E-02	1.05E-02	3.81E-05	1.32E-04	1.25E-02	6.49E-03	2.46E-05	5.54E-05
5240064258180	524006.00	4258180.00	1.24E-02	9.89E-03	4.67E-05	1.62E-04	1.15E-02	6.11E-03	3.02E-05	6.79E-05
5240164258180	524016.00	4258180.00	1.13E-02	9.28E-03	5.84E-05	2.02E-04	1.05E-02	5.74E-03	3.78E-05	8.50E-05
5240264258180	524026.00	4258180.00	1.02E-02	8.55E-03	6.29E-05	2.18E-04	9.44E-03	5.28E-03	4.07E-05	9.15E-05
5240664258180	524066.00	4258180.00	7.66E-03	6.97E-03	8.66E-05	3.00E-04	7.11E-03	4.31E-03	5.60E-05	1.26E-04
5240764258180	524076.00	4258180.00	7.18E-03	6.65E-03	5.15E-05	1.78E-04	6.67E-03	4.11E-03	3.33E-05	7.49E-05
5240864258180	524086.00	4258180.00	6.70E-03	6.32E-03	3.09E-05	1.07E-04	6.22E-03	3.90E-03	2.00E-05	4.50E-05
5240964258180	524096.00	4258180.00	6.25E-03	6.00E-03	2.06E-05	7.12E-05	5.81E-03	3.71E-03	1.33E-05	2.99E-05
5232764258190	523276.00	4258190.00	8.69E-04	2.68E-03	7.15E-07	2.48E-06	8.07E-04	1.66E-03	4.63E-07	1.04E-06
5232864258190	523286.00	4258190.00	9.05E-04	2.85E-03	7.45E-07	2.58E-06	8.40E-04	1.76E-03	4.82E-07	1.08E-06
5232964258190	523296.00	4258190.00	9.43E-04	3.03E-03	7.76E-07	2.69E-06	8.76E-04	1.87E-03	5.02E-07	1.13E-06
5233064258190	523306.00	4258190.00	9.85E-04	3.23E-03	8.09E-07	2.80E-06	9.15E-04	2.00E-03	5.23E-07	1.18E-06
5233164258190	523316.00	4258190.00	1.03E-03	3.45E-03	8.43E-07	2.92E-06	9.55E-04	2.13E-03	5.45E-07	1.23E-06
5233264258190	523326.00	4258190.00	1.08E-03	3.69E-03	8.79E-07	3.04E-06	9.99E-04	2.28E-03	5.69E-07	1.28E-06
5233364258190	523336.00	4258190.00	1.13E-03	3.95E-03	9.18E-07	3.18E-06	1.05E-03	2.44E-03	5.94E-07	1.34E-06
5233464258190	523346.00	4258190.00	1.18E-03	4.24E-03	9.58E-07	3.32E-06	1.10E-03	2.62E-03	6.20E-07	1.39E-06
5233564258190	523356.00	4258190.00	1.24E-03	4.58E-03	1.00E-06	3.47E-06	1.15E-03	2.83E-03	6.48E-07	1.46E-06
5233664258190	523366.00	4258190.00	1.31E-03	4.95E-03	1.05E-06	3.63E-06	1.21E-03	3.06E-03	6.78E-07	1.53E-06
5233764258190	523376.00	4258190.00	1.38E-03	5.35E-03	1.10E-06	3.80E-06	1.28E-03	3.31E-03	7.09E-07	1.60E-06
5233864258190	523386.00	4258190.00	1.46E-03	5.82E-03	1.15E-06	3.98E-06	1.35E-03	3.60E-03	7.42E-07	1.67E-06
5233964258190	523396.00	4258190.00	1.54E-03	6.34E-03	1.20E-06	4.16E-06	1.43E-03	3.92E-03	7.78E-07	1.75E-06
5234064258190	523406.00	4258190.00	1.64E-03	6.93E-03	1.26E-06	4.36E-06	1.52E-03	4.28E-03	8.15E-07	1.83E-06
5234164258190	523416.00	4258190.00	1.74E-03	7.61E-03	1.32E-06	4.57E-06	1.62E-03	4.70E-03	8.54E-07	1.92E-06
5234264258190	523426.00	4258190.00	1.86E-03	8.38E-03	1.38E-06	4.79E-06	1.73E-03	5.18E-03	8.95E-07	2.01E-06
5234364258190	523436.00	4258190.00	1.99E-03	9.25E-03	1.45E-06	5.02E-06	1.85E-03	5.71E-03	9.38E-07	2.11E-06
5234464258190	523446.00	4258190.00	2.14E-03	1.03E-02	1.52E-06	5.27E-06	1.98E-03	6.35E-03	9.84E-07	2.21E-06
5234564258190	523456.00	4258190.00	2.30E-03	1.14E-02	1.59E-06	5.52E-06	2.14E-03	7.07E-03	1.03E-06	2.32E-06
5234664258190	523466.00	4258190.00	2.49E-03	1.28E-02	1.67E-06	5.79E-06	2.31E-03	7.91E-03	1.08E-06	2.43E-06
5234764258190	523476.00	4258190.00	2.70E-03	1.44E-02	1.75E-06	6.06E-06	2.50E-03	8.89E-03	1.13E-06	2.55E-06
5234864258190	523486.00	4258190.00	2.94E-03	1.63E-02	1.83E-06	6.35E-06	2.73E-03	1.01E-02	1.19E-06	2.67E-06
5234964258190	523496.00	4258190.00	3.21E-03	1.85E-02	1.92E-06	6.65E-06	2.98E-03	1.14E-02	1.24E-06	2.80E-06
5235064258190	523506.00	4258190.00	3.52E-03	2.11E-02	2.01E-06	6.97E-06	3.27E-03	1.31E-02	1.30E-06	2.93E-06
5235864258190	523586.00	4258190.00	8.64E-03	7.66E-02	2.88E-06	9.98E-06	8.02E-03	4.73E-02	1.86E-06	4.19E-06
5235964258190	523596.00	4258190.00	9.91E-03	8.79E-02	3.01E-06	1.04E-05	9.20E-03	5.43E-02	1.95E-06	4.38E-06
5236064258190	523606.00	4258190.00	1.14E-02	9.59E-02	3.14E-06	1.09E-05	1.06E-02	5.92E-02	2.03E-06	4.57E-06
5236164258190	523616.00	4258190.00	1.33E-02	1.04E-01	3.28E-06	1.13E-05	1.24E-02	6.41E-02	2.12E-06	4.77E-06
5236264258190	523626.00	4258190.00	1.56E-02	1.08E-01	3.41E-06	1.18E-05	1.45E-02	6.65E-02	2.21E-06	4.97E-06
5236364258190	523636.00	4258190.00	1.84E-02	1.10E-01	3.56E-06	1.23E-05	1.71E-02	6.78E-02	2.30E-06	5.18E-06
5236464258190	523646.00	4258190.00	2.19E-02	1.10E-01	3.70E-06	1.28E-05	2.03E-02	6.78E-02	2.39E-06	5.39E-06
5236564258190	523656.00	4258190.00	2.60E-02	1.08E-01	3.85E-06	1.33E-05	2.41E-02	6.67E-02	2.49E-06	5.60E-06
5236664258190	523666.00	4258190.00	3.09E-02	1.05E-01	4.00E-06	1.39E-05	2.86E-02	6.49E-02	2.59E-06	5.82E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258190	523676.00	4258190.00	3.64E-02	1.01E-01	4.16E-06	1.44E-05	3.38E-02	6.23E-02	2.69E-06	6.05E-06
5236864258190	523686.00	4258190.00	4.23E-02	9.54E-02	4.32E-06	1.50E-05	3.93E-02	5.90E-02	2.79E-06	6.28E-06
5236964258190	523696.00	4258190.00	4.83E-02	8.93E-02	4.48E-06	1.55E-05	4.48E-02	5.52E-02	2.90E-06	6.52E-06
5237064258190	523706.00	4258190.00	5.36E-02	8.27E-02	4.62E-06	1.60E-05	4.98E-02	5.11E-02	2.99E-06	6.73E-06
5237164258190	523716.00	4258190.00	5.86E-02	7.66E-02	4.79E-06	1.66E-05	5.44E-02	4.73E-02	3.10E-06	6.96E-06
5237264258190	523726.00	4258190.00	6.29E-02	7.10E-02	4.97E-06	1.72E-05	5.84E-02	4.39E-02	3.22E-06	7.24E-06
5237364258190	523736.00	4258190.00	6.62E-02	6.59E-02	5.18E-06	1.79E-05	6.14E-02	4.07E-02	3.35E-06	7.53E-06
5237464258190	523746.00	4258190.00	6.83E-02	6.10E-02	5.38E-06	1.86E-05	6.34E-02	3.77E-02	3.48E-06	7.84E-06
5237564258190	523756.00	4258190.00	6.91E-02	5.65E-02	5.59E-06	1.94E-05	6.42E-02	3.49E-02	3.62E-06	8.14E-06
5237664258190	523766.00	4258190.00	6.91E-02	5.23E-02	5.82E-06	2.02E-05	6.41E-02	3.23E-02	3.76E-06	8.47E-06
5237764258190	523776.00	4258190.00	6.87E-02	4.88E-02	6.10E-06	2.11E-05	6.38E-02	3.01E-02	3.94E-06	8.87E-06
5237864258190	523786.00	4258190.00	6.97E-02	4.65E-02	6.56E-06	2.27E-05	6.47E-02	2.87E-02	4.25E-06	9.55E-06
5237964258190	523796.00	4258190.00	6.88E-02	4.37E-02	6.97E-06	2.41E-05	6.38E-02	2.70E-02	4.51E-06	1.01E-05
5238064258190	523806.00	4258190.00	6.67E-02	4.08E-02	7.35E-06	2.55E-05	6.19E-02	2.52E-02	4.76E-06	1.07E-05
5238164258190	523816.00	4258190.00	6.41E-02	3.81E-02	7.78E-06	2.69E-05	5.95E-02	2.35E-02	5.03E-06	1.13E-05
5238264258190	523826.00	4258190.00	6.12E-02	3.55E-02	8.24E-06	2.85E-05	5.68E-02	2.19E-02	5.33E-06	1.20E-05
5238364258190	523836.00	4258190.00	5.78E-02	3.30E-02	8.75E-06	3.03E-05	5.37E-02	2.04E-02	5.66E-06	1.27E-05
5238464258190	523846.00	4258190.00	5.27E-02	3.00E-02	9.06E-06	3.14E-05	4.89E-02	1.85E-02	5.86E-06	1.32E-05
5238564258190	523856.00	4258190.00	4.83E-02	2.75E-02	9.47E-06	3.28E-05	4.48E-02	1.70E-02	6.13E-06	1.38E-05
5238664258190	523866.00	4258190.00	4.52E-02	2.57E-02	1.03E-05	3.55E-05	4.20E-02	1.59E-02	6.63E-06	1.49E-05
5238764258190	523876.00	4258190.00	4.18E-02	2.40E-02	1.11E-05	3.84E-05	3.88E-02	1.48E-02	7.16E-06	1.61E-05
5238864258190	523886.00	4258190.00	3.83E-02	2.23E-02	1.19E-05	4.14E-05	3.56E-02	1.38E-02	7.73E-06	1.74E-05
5238964258190	523896.00	4258190.00	3.50E-02	2.07E-02	1.29E-05	4.48E-05	3.25E-02	1.28E-02	8.36E-06	1.88E-05
5239064258190	523906.00	4258190.00	3.18E-02	1.92E-02	1.41E-05	4.87E-05	2.95E-02	1.19E-02	9.10E-06	2.05E-05
5239164258190	523916.00	4258190.00	2.88E-02	1.79E-02	1.54E-05	5.33E-05	2.68E-02	1.10E-02	9.95E-06	2.24E-05
5239264258190	523926.00	4258190.00	2.61E-02	1.66E-02	1.70E-05	5.87E-05	2.43E-02	1.03E-02	1.10E-05	2.47E-05
5239364258190	523936.00	4258190.00	2.36E-02	1.55E-02	1.88E-05	6.52E-05	2.20E-02	9.57E-03	1.22E-05	2.74E-05
5239464258190	523946.00	4258190.00	2.15E-02	1.45E-02	2.13E-05	7.38E-05	2.00E-02	8.95E-03	1.38E-05	3.10E-05
5239564258190	523956.00	4258190.00	1.95E-02	1.35E-02	2.42E-05	8.39E-05	1.81E-02	8.36E-03	1.57E-05	3.52E-05
5239664258190	523966.00	4258190.00	1.77E-02	1.26E-02	2.78E-05	9.62E-05	1.64E-02	7.81E-03	1.80E-05	4.04E-05
5239764258190	523976.00	4258190.00	1.61E-02	1.18E-02	3.24E-05	1.12E-04	1.49E-02	7.30E-03	2.10E-05	4.72E-05
5239864258190	523986.00	4258190.00	1.46E-02	1.11E-02	3.87E-05	1.34E-04	1.36E-02	6.84E-03	2.50E-05	5.63E-05
5239964258190	523996.00	4258190.00	1.34E-02	1.04E-02	4.78E-05	1.65E-04	1.24E-02	6.43E-03	3.09E-05	6.95E-05
5240064258190	524006.00	4258190.00	1.22E-02	9.76E-03	6.03E-05	2.09E-04	1.13E-02	6.03E-03	3.90E-05	8.78E-05
5240164258190	524016.00	4258190.00	1.12E-02	9.19E-03	6.72E-05	2.33E-04	1.04E-02	5.68E-03	4.34E-05	9.77E-05
5240564258190	524056.00	4258190.00	8.04E-03	7.21E-03	9.77E-05	3.38E-04	7.47E-03	4.46E-03	6.32E-05	1.42E-04
5240664258190	524066.00	4258190.00	7.42E-03	6.80E-03	6.45E-05	2.23E-04	6.89E-03	4.20E-03	4.17E-05	9.39E-05
5240764258190	524076.00	4258190.00	6.93E-03	6.47E-03	4.25E-05	1.47E-04	6.43E-03	4.00E-03	2.75E-05	6.19E-05
5240864258190	524086.00	4258190.00	6.45E-03	6.14E-03	2.77E-05	9.58E-05	5.99E-03	3.80E-03	1.79E-05	4.03E-05
5240964258190	524096.00	4258190.00	6.09E-03	5.89E-03	1.99E-05	6.91E-05	5.65E-03	3.64E-03	1.29E-05	2.90E-05
5232764258200	523276.00	4258200.00	8.75E-04	2.69E-03	7.27E-07	2.52E-06	8.13E-04	1.66E-03	4.70E-07	1.06E-06
5232864258200	523286.00	4258200.00	9.12E-04	2.85E-03	7.58E-07	2.62E-06	8.47E-04	1.76E-03	4.90E-07	1.10E-06
5232964258200	523296.00	4258200.00	9.52E-04	3.04E-03	7.90E-07	2.74E-06	8.84E-04	1.88E-03	5.11E-07	1.15E-06
5233064258200	523306.00	4258200.00	9.94E-04	3.25E-03	8.24E-07	2.85E-06	9.23E-04	2.01E-03	5.33E-07	1.20E-06
5233164258200	523316.00	4258200.00	1.04E-03	3.47E-03	8.60E-07	2.98E-06	9.64E-04	2.14E-03	5.56E-07	1.25E-06
5233264258200	523326.00	4258200.00	1.09E-03	3.71E-03	8.97E-07	3.11E-06	1.01E-03	2.29E-03	5.80E-07	1.31E-06
5233364258200	523336.00	4258200.00	1.14E-03	3.98E-03	9.37E-07	3.25E-06	1.06E-03	2.46E-03	6.06E-07	1.36E-06
5233464258200	523346.00	4258200.00	1.19E-03	4.27E-03	9.79E-07	3.39E-06	1.11E-03	2.64E-03	6.33E-07	1.42E-06
5233564258200	523356.00	4258200.00	1.25E-03	4.62E-03	1.03E-06	3.55E-06	1.16E-03	2.85E-03	6.63E-07	1.49E-06
5233664258200	523366.00	4258200.00	1.32E-03	4.99E-03	1.07E-06	3.71E-06	1.22E-03	3.08E-03	6.94E-07	1.56E-06
5233764258200	523376.00	4258200.00	1.39E-03	5.41E-03	1.12E-06	3.89E-06	1.29E-03	3.34E-03	7.26E-07	1.63E-06
5233864258200	523386.00	4258200.00	1.47E-03	5.88E-03	1.18E-06	4.08E-06	1.36E-03	3.64E-03	7.61E-07	1.71E-06
5233964258200	523396.00	4258200.00	1.55E-03	6.42E-03	1.23E-06	4.27E-06	1.44E-03	3.97E-03	7.98E-07	1.80E-06
5234064258200	523406.00	4258200.00	1.65E-03	7.03E-03	1.29E-06	4.48E-06	1.53E-03	4.34E-03	8.37E-07	1.88E-06
5234164258200	523416.00	4258200.00	1.75E-03	7.73E-03	1.36E-06	4.70E-06	1.63E-03	4.78E-03	8.78E-07	1.97E-06
5234264258200	523426.00	4258200.00	1.87E-03	8.53E-03	1.42E-06	4.93E-06	1.74E-03	5.27E-03	9.21E-07	2.07E-06
5234364258200	523436.00	4258200.00	2.00E-03	9.45E-03	1.49E-06	5.17E-06	1.86E-03	5.84E-03	9.66E-07	2.17E-06
5234464258200	523446.00	4258200.00	2.14E-03	1.05E-02	1.57E-06	5.43E-06	1.99E-03	6.49E-03	1.01E-06	2.28E-06
5234564258200	523456.00	4258200.00	2.31E-03	1.17E-02	1.64E-06	5.69E-06	2.14E-03	7.25E-03	1.06E-06	2.39E-06
5234664258200	523466.00	4258200.00	2.49E-03	1.32E-02	1.73E-06	5.97E-06	2.31E-03	8.13E-03	1.12E-06	2.51E-06
5234764258200	523476.00	4258200.00	2.70E-03	1.48E-02	1.81E-06	6.26E-06	2.51E-03	9.16E-03	1.17E-06	2.63E-06
5234864258200	523486.00	4258200.00	2.94E-03	1.68E-02	1.90E-06	6.57E-06	2.73E-03	1.04E-02	1.23E-06	2.76E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258200	523496.00	4258200.00	3.21E-03	1.92E-02	1.99E-06	6.89E-06	2.98E-03	1.19E-02	1.29E-06	2.89E-06
5235064258200	523506.00	4258200.00	3.52E-03	2.20E-02	2.08E-06	7.22E-06	3.27E-03	1.36E-02	1.35E-06	3.03E-06
5235864258200	523586.00	4258200.00	8.84E-03	8.81E-02	3.00E-06	1.04E-05	8.21E-03	5.45E-02	1.94E-06	4.37E-06
5235964258200	523596.00	4258200.00	1.02E-02	1.02E-01	3.14E-06	1.09E-05	9.47E-03	6.31E-02	2.03E-06	4.57E-06
5236064258200	523606.00	4258200.00	1.19E-02	1.13E-01	3.28E-06	1.13E-05	1.10E-02	6.97E-02	2.12E-06	4.77E-06
5236164258200	523616.00	4258200.00	1.38E-02	1.19E-01	3.42E-06	1.18E-05	1.29E-02	7.37E-02	2.21E-06	4.97E-06
5236264258200	523626.00	4258200.00	1.64E-02	1.23E-01	3.56E-06	1.23E-05	1.52E-02	7.63E-02	2.30E-06	5.19E-06
5236364258200	523636.00	4258200.00	1.96E-02	1.25E-01	3.71E-06	1.29E-05	1.82E-02	7.70E-02	2.40E-06	5.40E-06
5236464258200	523646.00	4258200.00	2.35E-02	1.23E-01	3.87E-06	1.34E-05	2.18E-02	7.63E-02	2.50E-06	5.62E-06
5236564258200	523656.00	4258200.00	2.82E-02	1.21E-01	4.02E-06	1.39E-05	2.62E-02	7.45E-02	2.60E-06	5.85E-06
5236664258200	523666.00	4258200.00	3.40E-02	1.16E-01	4.18E-06	1.45E-05	3.15E-02	7.18E-02	2.70E-06	6.08E-06
5236764258200	523676.00	4258200.00	4.06E-02	1.11E-01	4.35E-06	1.50E-05	3.77E-02	6.84E-02	2.81E-06	6.32E-06
5236864258200	523686.00	4258200.00	4.78E-02	1.04E-01	4.51E-06	1.56E-05	4.43E-02	6.42E-02	2.92E-06	6.57E-06
5236964258200	523696.00	4258200.00	5.46E-02	9.58E-02	4.67E-06	1.62E-05	5.07E-02	5.92E-02	3.02E-06	6.80E-06
5237064258200	523706.00	4258200.00	6.03E-02	8.72E-02	4.80E-06	1.66E-05	5.60E-02	5.39E-02	3.10E-06	6.98E-06
5237164258200	523716.00	4258200.00	6.64E-02	8.06E-02	4.99E-06	1.73E-05	6.16E-02	4.98E-02	3.23E-06	7.26E-06
5237264258200	523726.00	4258200.00	7.14E-02	7.45E-02	5.21E-06	1.80E-05	6.63E-02	4.61E-02	3.37E-06	7.58E-06
5237364258200	523736.00	4258200.00	7.48E-02	6.88E-02	5.43E-06	1.88E-05	6.94E-02	4.25E-02	3.51E-06	7.90E-06
5237464258200	523746.00	4258200.00	7.67E-02	6.34E-02	5.65E-06	1.96E-05	7.12E-02	3.92E-02	3.66E-06	8.22E-06
5237564258200	523756.00	4258200.00	7.72E-02	5.86E-02	5.89E-06	2.04E-05	7.17E-02	3.62E-02	3.81E-06	8.57E-06
5237664258200	523766.00	4258200.00	7.64E-02	5.39E-02	6.12E-06	2.12E-05	7.09E-02	3.33E-02	3.96E-06	8.90E-06
5237764258200	523776.00	4258200.00	7.51E-02	4.99E-02	6.39E-06	2.21E-05	6.97E-02	3.09E-02	4.13E-06	9.29E-06
5237864258200	523786.00	4258200.00	7.53E-02	4.73E-02	6.84E-06	2.37E-05	6.99E-02	2.92E-02	4.42E-06	9.95E-06
5237964258200	523796.00	4258200.00	7.37E-02	4.43E-02	7.26E-06	2.52E-05	6.85E-02	2.73E-02	4.70E-06	1.06E-05
5238064258200	523806.00	4258200.00	7.13E-02	4.13E-02	7.70E-06	2.67E-05	6.61E-02	2.55E-02	4.98E-06	1.12E-05
5238164258200	523816.00	4258200.00	6.85E-02	3.85E-02	8.21E-06	2.84E-05	6.36E-02	2.38E-02	5.31E-06	1.20E-05
5238264258200	523826.00	4258200.00	6.51E-02	3.59E-02	8.75E-06	3.03E-05	6.04E-02	2.22E-02	5.66E-06	1.27E-05
5238364258200	523836.00	4258200.00	6.13E-02	3.33E-02	9.32E-06	3.23E-05	5.69E-02	2.06E-02	6.03E-06	1.36E-05
5238464258200	523846.00	4258200.00	5.66E-02	3.06E-02	9.84E-06	3.41E-05	5.25E-02	1.89E-02	6.36E-06	1.43E-05
5238564258200	523856.00	4258200.00	5.10E-02	2.78E-02	1.02E-05	3.53E-05	4.74E-02	1.72E-02	6.58E-06	1.48E-05
5238664258200	523866.00	4258200.00	4.77E-02	2.61E-02	1.11E-05	3.86E-05	4.43E-02	1.61E-02	7.21E-06	1.62E-05
5238764258200	523876.00	4258200.00	4.38E-02	2.42E-02	1.21E-05	4.19E-05	4.07E-02	1.50E-02	7.82E-06	1.76E-05
5238864258200	523886.00	4258200.00	3.98E-02	2.24E-02	1.30E-05	4.52E-05	3.70E-02	1.38E-02	8.44E-06	1.90E-05
5238964258200	523896.00	4258200.00	3.61E-02	2.08E-02	1.42E-05	4.92E-05	3.35E-02	1.28E-02	9.19E-06	2.07E-05
5239064258200	523906.00	4258200.00	3.26E-02	1.93E-02	1.56E-05	5.39E-05	3.03E-02	1.19E-02	1.01E-05	2.27E-05
5239164258200	523916.00	4258200.00	2.94E-02	1.79E-02	1.72E-05	5.95E-05	2.73E-02	1.10E-02	1.11E-05	2.50E-05
5239264258200	523926.00	4258200.00	2.66E-02	1.66E-02	1.92E-05	6.66E-05	2.47E-02	1.03E-02	1.24E-05	2.80E-05
5239364258200	523936.00	4258200.00	2.40E-02	1.55E-02	2.17E-05	7.50E-05	2.23E-02	9.57E-03	1.40E-05	3.15E-05
5239464258200	523946.00	4258200.00	2.16E-02	1.44E-02	2.46E-05	8.52E-05	2.01E-02	8.91E-03	1.59E-05	3.58E-05
5239564258200	523956.00	4258200.00	1.95E-02	1.34E-02	2.83E-05	9.81E-05	1.81E-02	8.30E-03	1.83E-05	4.12E-05
5239664258200	523966.00	4258200.00	1.77E-02	1.25E-02	3.31E-05	1.15E-04	1.64E-02	7.75E-03	2.14E-05	4.82E-05
5239764258200	523976.00	4258200.00	1.60E-02	1.17E-02	3.96E-05	1.37E-04	1.49E-02	7.24E-03	2.56E-05	5.76E-05
5239864258200	523986.00	4258200.00	1.45E-02	1.10E-02	4.87E-05	1.69E-04	1.35E-02	6.78E-03	3.15E-05	7.09E-05
5239964258200	523996.00	4258200.00	1.32E-02	1.03E-02	6.24E-05	2.16E-04	1.23E-02	6.36E-03	4.03E-05	9.07E-05
5240064258200	524006.00	4258200.00	1.21E-02	9.69E-03	7.08E-05	2.45E-04	1.13E-02	5.99E-03	4.58E-05	1.03E-04
5240464258200	524046.00	4258200.00	8.58E-03	7.56E-03	1.04E-04	3.62E-04	7.97E-03	4.67E-03	6.75E-05	1.52E-04
5240564258200	524056.00	4258200.00	7.86E-03	7.09E-03	7.35E-05	2.55E-04	7.30E-03	4.38E-03	4.75E-05	1.07E-04
5240664258200	524066.00	4258200.00	7.26E-03	6.69E-03	5.19E-05	1.80E-04	6.74E-03	4.14E-03	3.36E-05	7.55E-05
5240764258200	524076.00	4258200.00	6.73E-03	6.34E-03	3.60E-05	1.25E-04	6.25E-03	3.92E-03	2.33E-05	5.24E-05
5240864258200	524086.00	4258200.00	6.19E-03	5.96E-03	2.37E-05	8.21E-05	5.75E-03	3.68E-03	1.53E-05	3.45E-05
5240964258200	524096.00	4258200.00	5.69E-03	5.60E-03	1.65E-05	5.72E-05	5.28E-03	3.46E-03	1.07E-05	2.40E-05
5241064258200	524106.00	4258200.00	5.21E-03	5.24E-03	1.21E-05	4.20E-05	4.84E-03	3.24E-03	7.85E-06	1.77E-05
5232664258210	523266.00	4258210.00	8.48E-04	2.54E-03	7.10E-07	2.46E-06	7.87E-04	1.57E-03	4.59E-07	1.03E-06
5232764258210	523276.00	4258210.00	8.83E-04	2.70E-03	7.40E-07	2.56E-06	8.20E-04	1.67E-03	4.79E-07	1.08E-06
5232864258210	523286.00	4258210.00	9.20E-04	2.87E-03	7.72E-07	2.67E-06	8.54E-04	1.77E-03	4.99E-07	1.12E-06
5232964258210	523296.00	4258210.00	9.60E-04	3.06E-03	8.05E-07	2.79E-06	8.91E-04	1.89E-03	5.21E-07	1.17E-06
5233064258210	523306.00	4258210.00	1.00E-03	3.26E-03	8.40E-07	2.91E-06	9.31E-04	2.02E-03	5.44E-07	1.22E-06
5233164258210	523316.00	4258210.00	1.05E-03	3.49E-03	8.77E-07	3.04E-06	9.73E-04	2.16E-03	5.67E-07	1.28E-06
5233264258210	523326.00	4258210.00	1.10E-03	3.73E-03	9.16E-07	3.17E-06	1.02E-03	2.30E-03	5.92E-07	1.33E-06
5233364258210	523336.00	4258210.00	1.15E-03	4.00E-03	9.57E-07	3.32E-06	1.07E-03	2.47E-03	6.19E-07	1.39E-06
5233464258210	523346.00	4258210.00	1.20E-03	4.30E-03	1.00E-06	3.47E-06	1.12E-03	2.66E-03	6.47E-07	1.46E-06
5233564258210	523356.00	4258210.00	1.27E-03	4.66E-03	1.05E-06	3.63E-06	1.18E-03	2.88E-03	6.78E-07	1.53E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258210	523366.00	4258210.00	1.33E-03	5.04E-03	1.10E-06	3.80E-06	1.24E-03	3.11E-03	7.10E-07	1.60E-06
5233764258210	523376.00	4258210.00	1.40E-03	5.46E-03	1.15E-06	3.99E-06	1.30E-03	3.37E-03	7.44E-07	1.67E-06
5233864258210	523386.00	4258210.00	1.48E-03	5.95E-03	1.21E-06	4.18E-06	1.38E-03	3.68E-03	7.81E-07	1.76E-06
5233964258210	523396.00	4258210.00	1.57E-03	6.50E-03	1.27E-06	4.38E-06	1.46E-03	4.01E-03	8.19E-07	1.84E-06
5234064258210	523406.00	4258210.00	1.66E-03	7.13E-03	1.33E-06	4.60E-06	1.54E-03	4.40E-03	8.60E-07	1.93E-06
5234164258210	523416.00	4258210.00	1.77E-03	7.85E-03	1.40E-06	4.83E-06	1.64E-03	4.85E-03	9.03E-07	2.03E-06
5234264258210	523426.00	4258210.00	1.88E-03	8.68E-03	1.47E-06	5.08E-06	1.75E-03	5.36E-03	9.48E-07	2.13E-06
5234364258210	523436.00	4258210.00	2.01E-03	9.63E-03	1.54E-06	5.33E-06	1.87E-03	5.95E-03	9.95E-07	2.24E-06
5234464258210	523446.00	4258210.00	2.16E-03	1.07E-02	1.62E-06	5.60E-06	2.00E-03	6.63E-03	1.05E-06	2.35E-06
5234564258210	523456.00	4258210.00	2.32E-03	1.20E-02	1.70E-06	5.88E-06	2.15E-03	7.42E-03	1.10E-06	2.47E-06
5234664258210	523466.00	4258210.00	2.50E-03	1.35E-02	1.78E-06	6.17E-06	2.32E-03	8.35E-03	1.15E-06	2.59E-06
5234764258210	523476.00	4258210.00	2.71E-03	1.53E-02	1.87E-06	6.48E-06	2.52E-03	9.47E-03	1.21E-06	2.72E-06
5234864258210	523486.00	4258210.00	2.95E-03	1.74E-02	1.96E-06	6.80E-06	2.74E-03	1.08E-02	1.27E-06	2.86E-06
5234964258210	523496.00	4258210.00	3.22E-03	2.00E-02	2.06E-06	7.13E-06	2.99E-03	1.23E-02	1.33E-06	3.00E-06
5235864258210	523586.00	4258210.00	9.02E-03	1.01E-01	3.13E-06	1.08E-05	8.38E-03	6.27E-02	2.03E-06	4.56E-06
5235964258210	523596.00	4258210.00	1.04E-02	1.16E-01	3.27E-06	1.13E-05	9.67E-03	7.19E-02	2.12E-06	4.76E-06
5236064258210	523606.00	4258210.00	1.22E-02	1.31E-01	3.42E-06	1.18E-05	1.14E-02	8.08E-02	2.21E-06	4.98E-06
5236164258210	523616.00	4258210.00	1.44E-02	1.37E-01	3.57E-06	1.24E-05	1.34E-02	8.49E-02	2.31E-06	5.19E-06
5236264258210	523626.00	4258210.00	1.72E-02	1.41E-01	3.72E-06	1.29E-05	1.60E-02	8.73E-02	2.41E-06	5.42E-06
5236364258210	523636.00	4258210.00	2.08E-02	1.42E-01	3.88E-06	1.34E-05	1.93E-02	8.75E-02	2.51E-06	5.65E-06
5236464258210	523646.00	4258210.00	2.52E-02	1.39E-01	4.04E-06	1.40E-05	2.34E-02	8.60E-02	2.61E-06	5.88E-06
5236564258210	523656.00	4258210.00	3.07E-02	1.35E-01	4.20E-06	1.46E-05	2.85E-02	8.34E-02	2.72E-06	6.12E-06
5236664258210	523666.00	4258210.00	3.76E-02	1.29E-01	4.37E-06	1.51E-05	3.49E-02	7.97E-02	2.83E-06	6.36E-06
5236764258210	523676.00	4258210.00	4.55E-02	1.22E-01	4.54E-06	1.57E-05	4.23E-02	7.51E-02	2.94E-06	6.61E-06
5236864258210	523686.00	4258210.00	5.42E-02	1.13E-01	4.72E-06	1.63E-05	5.03E-02	6.96E-02	3.05E-06	6.87E-06
5236964258210	523696.00	4258210.00	6.21E-02	1.02E-01	4.86E-06	1.68E-05	5.76E-02	6.32E-02	3.15E-06	7.08E-06
5237064258210	523706.00	4258210.00	6.87E-02	9.20E-02	5.00E-06	1.73E-05	6.38E-02	5.69E-02	3.23E-06	7.27E-06
5237164258210	523716.00	4258210.00	7.54E-02	8.43E-02	5.20E-06	1.80E-05	7.00E-02	5.21E-02	3.36E-06	7.57E-06
5237264258210	523726.00	4258210.00	8.11E-02	7.77E-02	5.44E-06	1.88E-05	7.53E-02	4.80E-02	3.52E-06	7.92E-06
5237364258210	523736.00	4258210.00	8.46E-02	7.15E-02	5.69E-06	1.97E-05	7.86E-02	4.42E-02	3.68E-06	8.28E-06
5237464258210	523746.00	4258210.00	8.62E-02	6.57E-02	5.93E-06	2.05E-05	8.01E-02	4.06E-02	3.84E-06	8.63E-06
5237564258210	523756.00	4258210.00	8.62E-02	6.05E-02	6.19E-06	2.14E-05	8.00E-02	3.74E-02	4.00E-06	9.00E-06
5237664258210	523766.00	4258210.00	8.50E-02	5.58E-02	6.46E-06	2.24E-05	7.89E-02	3.45E-02	4.18E-06	9.40E-06
5237764258210	523776.00	4258210.00	8.29E-02	5.14E-02	6.74E-06	2.33E-05	7.69E-02	3.18E-02	4.36E-06	9.81E-06
5237864258210	523786.00	4258210.00	8.08E-02	4.78E-02	7.11E-06	2.46E-05	7.51E-02	2.96E-02	4.60E-06	1.03E-05
5237964258210	523796.00	4258210.00	7.93E-02	4.49E-02	7.59E-06	2.63E-05	7.36E-02	2.77E-02	4.91E-06	1.10E-05
5238064258210	523806.00	4258210.00	7.65E-02	4.18E-02	8.08E-06	2.80E-05	7.10E-02	2.59E-02	5.23E-06	1.18E-05
5238164258210	523816.00	4258210.00	7.30E-02	3.89E-02	8.61E-06	2.98E-05	6.78E-02	2.40E-02	5.57E-06	1.25E-05
5238264258210	523826.00	4258210.00	6.91E-02	3.61E-02	9.20E-06	3.18E-05	6.41E-02	2.23E-02	5.95E-06	1.34E-05
5238364258210	523836.00	4258210.00	6.48E-02	3.35E-02	9.85E-06	3.41E-05	6.02E-02	2.07E-02	6.37E-06	1.43E-05
5238464258210	523846.00	4258210.00	6.00E-02	3.10E-02	1.05E-05	3.65E-05	5.57E-02	1.91E-02	6.81E-06	1.53E-05
5238564258210	523856.00	4258210.00	5.46E-02	2.83E-02	1.11E-05	3.86E-05	5.07E-02	1.75E-02	7.21E-06	1.62E-05
5238664258210	523866.00	4258210.00	5.03E-02	2.63E-02	1.21E-05	4.21E-05	4.67E-02	1.63E-02	7.86E-06	1.77E-05
5238764258210	523876.00	4258210.00	4.57E-02	2.43E-02	1.32E-05	4.56E-05	4.24E-02	1.50E-02	8.52E-06	1.92E-05
5238864258210	523886.00	4258210.00	4.13E-02	2.25E-02	1.44E-05	4.97E-05	3.83E-02	1.39E-02	9.29E-06	2.09E-05
5238964258210	523896.00	4258210.00	3.72E-02	2.08E-02	1.58E-05	5.45E-05	3.45E-02	1.29E-02	1.02E-05	2.29E-05
5239064258210	523906.00	4258210.00	3.34E-02	1.93E-02	1.74E-05	6.03E-05	3.10E-02	1.19E-02	1.13E-05	2.53E-05
5239164258210	523916.00	4258210.00	3.00E-02	1.79E-02	1.94E-05	6.72E-05	2.78E-02	1.10E-02	1.25E-05	2.82E-05
5239264258210	523926.00	4258210.00	2.69E-02	1.66E-02	2.19E-05	7.58E-05	2.50E-02	1.02E-02	1.42E-05	3.18E-05
5239364258210	523936.00	4258210.00	2.40E-02	1.53E-02	2.46E-05	8.51E-05	2.23E-02	9.48E-03	1.59E-05	3.58E-05
5239464258210	523946.00	4258210.00	2.17E-02	1.43E-02	2.90E-05	1.00E-04	2.02E-02	8.87E-03	1.88E-05	4.22E-05
5239564258210	523956.00	4258210.00	1.95E-02	1.33E-02	3.39E-05	1.17E-04	1.81E-02	8.25E-03	2.19E-05	4.93E-05
5239664258210	523966.00	4258210.00	1.75E-02	1.24E-02	4.04E-05	1.40E-04	1.63E-02	7.68E-03	2.61E-05	5.87E-05
5239764258210	523976.00	4258210.00	1.59E-02	1.16E-02	4.97E-05	1.72E-04	1.47E-02	7.18E-03	3.21E-05	7.23E-05
5239864258210	523986.00	4258210.00	1.44E-02	1.09E-02	6.47E-05	2.24E-04	1.34E-02	6.73E-03	4.19E-05	9.42E-05
5239964258210	523996.00	4258210.00	1.31E-02	1.02E-02	7.33E-05	2.54E-04	1.22E-02	6.31E-03	4.74E-05	1.07E-04
5240364258210	524036.00	4258210.00	9.40E-03	8.10E-03	1.10E-04	3.80E-04	8.73E-03	5.01E-03	7.09E-05	1.60E-04
5240464258210	524046.00	4258210.00	8.46E-03	7.49E-03	8.15E-05	2.82E-04	7.85E-03	4.63E-03	5.27E-05	1.19E-04
5240564258210	524056.00	4258210.00	7.73E-03	7.02E-03	5.98E-05	2.07E-04	7.18E-03	4.34E-03	3.87E-05	8.71E-05
5240664258210	524066.00	4258210.00	7.12E-03	6.62E-03	4.40E-05	1.52E-04	6.61E-03	4.09E-03	2.84E-05	6.40E-05
5240764258210	524076.00	4258210.00	6.53E-03	6.22E-03	3.09E-05	1.07E-04	6.06E-03	3.84E-03	2.00E-05	4.50E-05
5240864258210	524086.00	4258210.00	6.00E-03	5.84E-03	2.16E-05	7.48E-05	5.57E-03	3.61E-03	1.40E-05	3.14E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258210	524096.00	4258210.00	5.44E-03	5.43E-03	1.52E-05	5.28E-05	5.05E-03	3.36E-03	9.86E-06	2.22E-05
5241064258210	524106.00	4258210.00	4.95E-03	5.06E-03	1.14E-05	3.95E-05	4.59E-03	3.13E-03	7.38E-06	1.66E-05
5232664258220	523266.00	4258220.00	8.55E-04	2.55E-03	7.22E-07	2.50E-06	7.94E-04	1.58E-03	4.67E-07	1.05E-06
5232764258220	523276.00	4258220.00	8.90E-04	2.71E-03	7.53E-07	2.61E-06	8.27E-04	1.67E-03	4.87E-07	1.10E-06
5232864258220	523286.00	4258220.00	9.28E-04	2.88E-03	7.86E-07	2.72E-06	8.62E-04	1.78E-03	5.08E-07	1.14E-06
5232964258220	523296.00	4258220.00	9.69E-04	3.07E-03	8.20E-07	2.84E-06	9.00E-04	1.90E-03	5.31E-07	1.19E-06
5233064258220	523306.00	4258220.00	1.01E-03	3.28E-03	8.57E-07	2.97E-06	9.40E-04	2.03E-03	5.54E-07	1.25E-06
5233164258220	523316.00	4258220.00	1.06E-03	3.51E-03	8.95E-07	3.10E-06	9.82E-04	2.17E-03	5.79E-07	1.30E-06
5233264258220	523326.00	4258220.00	1.11E-03	3.76E-03	9.36E-07	3.24E-06	1.03E-03	2.32E-03	6.05E-07	1.36E-06
5233364258220	523336.00	4258220.00	1.16E-03	4.04E-03	9.79E-07	3.39E-06	1.08E-03	2.49E-03	6.33E-07	1.42E-06
5233464258220	523346.00	4258220.00	1.22E-03	4.35E-03	1.02E-06	3.55E-06	1.13E-03	2.69E-03	6.63E-07	1.49E-06
5233564258220	523356.00	4258220.00	1.28E-03	4.69E-03	1.07E-06	3.71E-06	1.19E-03	2.90E-03	6.94E-07	1.56E-06
5233664258220	523366.00	4258220.00	1.35E-03	5.08E-03	1.12E-06	3.89E-06	1.25E-03	3.14E-03	7.27E-07	1.64E-06
5233764258220	523376.00	4258220.00	1.42E-03	5.52E-03	1.18E-06	4.08E-06	1.32E-03	3.41E-03	7.63E-07	1.72E-06
5233864258220	523386.00	4258220.00	1.50E-03	6.01E-03	1.24E-06	4.29E-06	1.39E-03	3.71E-03	8.01E-07	1.80E-06
5233964258220	523396.00	4258220.00	1.58E-03	6.57E-03	1.30E-06	4.50E-06	1.47E-03	4.06E-03	8.41E-07	1.89E-06
5234064258220	523406.00	4258220.00	1.68E-03	7.22E-03	1.37E-06	4.73E-06	1.56E-03	4.46E-03	8.83E-07	1.99E-06
5234164258220	523416.00	4258220.00	1.78E-03	7.97E-03	1.44E-06	4.97E-06	1.66E-03	4.92E-03	9.28E-07	2.09E-06
5234264258220	523426.00	4258220.00	1.90E-03	8.83E-03	1.51E-06	5.23E-06	1.77E-03	5.46E-03	9.76E-07	2.20E-06
5234364258220	523436.00	4258220.00	2.03E-03	9.82E-03	1.59E-06	5.49E-06	1.89E-03	6.07E-03	1.03E-06	2.31E-06
5234464258220	523446.00	4258220.00	2.17E-03	1.10E-02	1.67E-06	5.77E-06	2.02E-03	6.78E-03	1.08E-06	2.43E-06
5234564258220	523456.00	4258220.00	2.33E-03	1.22E-02	1.75E-06	6.06E-06	2.16E-03	7.57E-03	1.13E-06	2.55E-06
5234664258220	523466.00	4258220.00	2.51E-03	1.38E-02	1.84E-06	6.37E-06	2.33E-03	8.54E-03	1.19E-06	2.68E-06
5234764258220	523476.00	4258220.00	2.73E-03	1.58E-02	1.94E-06	6.70E-06	2.53E-03	9.77E-03	1.25E-06	2.82E-06
5234864258220	523486.00	4258220.00	2.96E-03	1.81E-02	2.03E-06	7.04E-06	2.75E-03	1.12E-02	1.32E-06	2.96E-06
5234964258220	523496.00	4258220.00	3.23E-03	2.08E-02	2.14E-06	7.39E-06	3.00E-03	1.28E-02	1.38E-06	3.11E-06
5235864258220	523586.00	4258220.00	9.19E-03	1.14E-01	3.27E-06	1.13E-05	8.53E-03	7.06E-02	2.11E-06	4.76E-06
5235964258220	523596.00	4258220.00	1.07E-02	1.33E-01	3.42E-06	1.18E-05	9.93E-03	8.22E-02	2.21E-06	4.98E-06
5236064258220	523606.00	4258220.00	1.26E-02	1.49E-01	3.57E-06	1.24E-05	1.17E-02	9.18E-02	2.31E-06	5.20E-06
5236164258220	523616.00	4258220.00	1.49E-02	1.56E-01	3.73E-06	1.29E-05	1.39E-02	9.65E-02	2.41E-06	5.42E-06
5236264258220	523626.00	4258220.00	1.81E-02	1.60E-01	3.89E-06	1.35E-05	1.68E-02	9.91E-02	2.52E-06	5.66E-06
5236364258220	523636.00	4258220.00	2.20E-02	1.60E-01	4.06E-06	1.40E-05	2.04E-02	9.89E-02	2.62E-06	5.90E-06
5236464258220	523646.00	4258220.00	2.70E-02	1.56E-01	4.22E-06	1.46E-05	2.51E-02	9.67E-02	2.73E-06	6.15E-06
5236564258220	523656.00	4258220.00	3.35E-02	1.51E-01	4.40E-06	1.52E-05	3.11E-02	9.32E-02	2.84E-06	6.40E-06
5236664258220	523666.00	4258220.00	4.17E-02	1.43E-01	4.57E-06	1.58E-05	3.87E-02	8.85E-02	2.96E-06	6.66E-06
5236764258220	523676.00	4258220.00	5.16E-02	1.34E-01	4.76E-06	1.65E-05	4.79E-02	8.27E-02	3.08E-06	6.92E-06
5236864258220	523686.00	4258220.00	6.23E-02	1.22E-01	4.94E-06	1.71E-05	5.78E-02	7.57E-02	3.20E-06	7.19E-06
5236964258220	523696.00	4258220.00	7.17E-02	1.09E-01	5.08E-06	1.76E-05	6.66E-02	6.75E-02	3.29E-06	7.39E-06
5237064258220	523706.00	4258220.00	8.04E-02	9.81E-02	5.26E-06	1.82E-05	7.47E-02	6.07E-02	3.40E-06	7.65E-06
5237164258220	523716.00	4258220.00	8.78E-02	8.89E-02	5.47E-06	1.89E-05	8.15E-02	5.50E-02	3.54E-06	7.96E-06
5237264258220	523726.00	4258220.00	9.28E-02	8.08E-02	5.70E-06	1.97E-05	8.61E-02	4.99E-02	3.69E-06	8.30E-06
5237364258220	523736.00	4258220.00	9.59E-02	7.40E-02	5.96E-06	2.06E-05	8.90E-02	4.57E-02	3.85E-06	8.67E-06
5237464258220	523746.00	4258220.00	9.73E-02	6.81E-02	6.24E-06	2.16E-05	9.04E-02	4.21E-02	4.04E-06	9.08E-06
5237564258220	523756.00	4258220.00	9.67E-02	6.26E-02	6.52E-06	2.26E-05	8.98E-02	3.87E-02	4.22E-06	9.49E-06
5237664258220	523766.00	4258220.00	9.47E-02	5.76E-02	6.82E-06	2.36E-05	8.79E-02	3.56E-02	4.41E-06	9.93E-06
5237764258220	523776.00	4258220.00	9.18E-02	5.31E-02	7.15E-06	2.47E-05	8.53E-02	3.28E-02	4.62E-06	1.04E-05
5237864258220	523786.00	4258220.00	8.87E-02	4.91E-02	7.52E-06	2.61E-05	8.24E-02	3.04E-02	4.87E-06	1.09E-05
5237964258220	523796.00	4258220.00	8.56E-02	4.56E-02	7.98E-06	2.76E-05	7.95E-02	2.82E-02	5.16E-06	1.16E-05
5238064258220	523806.00	4258220.00	8.20E-02	4.24E-02	8.50E-06	2.94E-05	7.62E-02	2.62E-02	5.50E-06	1.24E-05
5238164258220	523816.00	4258220.00	7.79E-02	3.93E-02	9.07E-06	3.14E-05	7.23E-02	2.43E-02	5.87E-06	1.32E-05
5238264258220	523826.00	4258220.00	7.34E-02	3.64E-02	9.71E-06	3.36E-05	6.81E-02	2.25E-02	6.28E-06	1.41E-05
5238364258220	523836.00	4258220.00	6.85E-02	3.37E-02	1.04E-05	3.61E-05	6.36E-02	2.08E-02	6.75E-06	1.52E-05
5238464258220	523846.00	4258220.00	6.34E-02	3.11E-02	1.13E-05	3.90E-05	5.88E-02	1.93E-02	7.28E-06	1.64E-05
5238564258220	523856.00	4258220.00	5.81E-02	2.88E-02	1.22E-05	4.22E-05	5.39E-02	1.78E-02	7.89E-06	1.77E-05
5238664258220	523866.00	4258220.00	5.29E-02	2.66E-02	1.33E-05	4.61E-05	4.91E-02	1.64E-02	8.60E-06	1.94E-05
5238764258220	523876.00	4258220.00	4.77E-02	2.45E-02	1.45E-05	5.02E-05	4.43E-02	1.51E-02	9.38E-06	2.11E-05
5238864258220	523886.00	4258220.00	4.28E-02	2.26E-02	1.59E-05	5.51E-05	3.97E-02	1.40E-02	1.03E-05	2.31E-05
5238964258220	523896.00	4258220.00	3.82E-02	2.08E-02	1.76E-05	6.09E-05	3.55E-02	1.29E-02	1.14E-05	2.56E-05
5239064258220	523906.00	4258220.00	3.41E-02	1.93E-02	1.96E-05	6.80E-05	3.17E-02	1.19E-02	1.27E-05	2.86E-05
5239164258220	523916.00	4258220.00	3.04E-02	1.78E-02	2.22E-05	7.67E-05	2.82E-02	1.10E-02	1.43E-05	3.22E-05
5239264258220	523926.00	4258220.00	2.71E-02	1.65E-02	2.53E-05	8.78E-05	2.52E-02	1.02E-02	1.64E-05	3.69E-05
5239364258220	523936.00	4258220.00	2.40E-02	1.53E-02	2.88E-05	9.98E-05	2.23E-02	9.43E-03	1.86E-05	4.19E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239464258220	523946.00	4258220.00	2.16E-02	1.42E-02	3.42E-05	1.19E-04	2.00E-02	8.78E-03	2.21E-05	4.98E-05
5239564258220	523956.00	4258220.00	1.93E-02	1.32E-02	4.09E-05	1.42E-04	1.79E-02	8.16E-03	2.64E-05	5.95E-05
5239664258220	523966.00	4258220.00	1.74E-02	1.23E-02	5.12E-05	1.77E-04	1.62E-02	7.63E-03	3.31E-05	7.45E-05
5239764258220	523976.00	4258220.00	1.58E-02	1.15E-02	6.71E-05	2.32E-04	1.46E-02	7.13E-03	4.34E-05	9.76E-05
5239864258220	523986.00	4258220.00	1.43E-02	1.08E-02	7.76E-05	2.69E-04	1.33E-02	6.70E-03	5.02E-05	1.13E-04
5240264258220	524026.00	4258220.00	1.00E-02	8.49E-03	1.10E-04	3.81E-04	9.31E-03	5.25E-03	7.11E-05	1.60E-04
5240364258220	524036.00	4258220.00	9.25E-03	8.02E-03	8.62E-05	2.99E-04	8.58E-03	4.96E-03	5.58E-05	1.25E-04
5240464258220	524046.00	4258220.00	8.34E-03	7.44E-03	6.69E-05	2.32E-04	7.74E-03	4.60E-03	4.33E-05	9.74E-05
5240564258220	524056.00	4258220.00	7.60E-03	6.96E-03	5.04E-05	1.74E-04	7.05E-03	4.30E-03	3.26E-05	7.33E-05
5240664258220	524066.00	4258220.00	6.82E-03	6.44E-03	3.50E-05	1.21E-04	6.34E-03	3.98E-03	2.26E-05	5.09E-05
5240764258220	524076.00	4258220.00	6.17E-03	5.97E-03	2.49E-05	8.61E-05	5.72E-03	3.69E-03	1.61E-05	3.62E-05
5240864258220	524086.00	4258220.00	5.65E-03	5.61E-03	1.86E-05	6.43E-05	5.25E-03	3.46E-03	1.20E-05	2.70E-05
5240964258220	524096.00	4258220.00	5.17E-03	5.25E-03	1.41E-05	4.87E-05	4.80E-03	3.24E-03	9.09E-06	2.04E-05
5241064258220	524106.00	4258220.00	4.81E-03	4.98E-03	1.13E-05	3.92E-05	4.47E-03	3.08E-03	7.33E-06	1.65E-05
5241164258220	524116.00	4258220.00	4.45E-03	4.69E-03	9.18E-06	3.18E-05	4.13E-03	2.90E-03	5.94E-06	1.34E-05
5232564258230	523256.00	4258230.00	8.29E-04	2.42E-03	7.05E-07	2.44E-06	7.69E-04	1.50E-03	4.56E-07	1.03E-06
5232664258230	523266.00	4258230.00	8.63E-04	2.57E-03	7.35E-07	2.54E-06	8.01E-04	1.59E-03	4.75E-07	1.07E-06
5232764258230	523276.00	4258230.00	8.99E-04	2.72E-03	7.67E-07	2.66E-06	8.34E-04	1.68E-03	4.96E-07	1.12E-06
5232864258230	523286.00	4258230.00	9.37E-04	2.90E-03	8.01E-07	2.77E-06	8.70E-04	1.79E-03	5.18E-07	1.16E-06
5232964258230	523296.00	4258230.00	9.79E-04	3.09E-03	8.36E-07	2.90E-06	9.08E-04	1.91E-03	5.41E-07	1.22E-06
5233064258230	523306.00	4258230.00	1.02E-03	3.30E-03	8.74E-07	3.03E-06	9.49E-04	2.04E-03	5.65E-07	1.27E-06
5233164258230	523316.00	4258230.00	1.07E-03	3.53E-03	9.14E-07	3.16E-06	9.93E-04	2.18E-03	5.91E-07	1.33E-06
5233264258230	523326.00	4258230.00	1.12E-03	3.79E-03	9.56E-07	3.31E-06	1.04E-03	2.34E-03	6.18E-07	1.39E-06
5233364258230	523336.00	4258230.00	1.17E-03	4.07E-03	1.00E-06	3.47E-06	1.09E-03	2.52E-03	6.47E-07	1.46E-06
5233464258230	523346.00	4258230.00	1.23E-03	4.39E-03	1.05E-06	3.63E-06	1.14E-03	2.71E-03	6.78E-07	1.53E-06
5233564258230	523356.00	4258230.00	1.30E-03	4.74E-03	1.10E-06	3.81E-06	1.20E-03	2.93E-03	7.11E-07	1.60E-06
5233664258230	523366.00	4258230.00	1.36E-03	5.14E-03	1.15E-06	3.99E-06	1.27E-03	3.18E-03	7.46E-07	1.68E-06
5233764258230	523376.00	4258230.00	1.44E-03	5.58E-03	1.21E-06	4.19E-06	1.33E-03	3.45E-03	7.83E-07	1.76E-06
5233864258230	523386.00	4258230.00	1.52E-03	6.08E-03	1.27E-06	4.40E-06	1.41E-03	3.76E-03	8.22E-07	1.85E-06
5233964258230	523396.00	4258230.00	1.60E-03	6.65E-03	1.34E-06	4.62E-06	1.49E-03	4.11E-03	8.63E-07	1.94E-06
5234064258230	523406.00	4258230.00	1.70E-03	7.32E-03	1.40E-06	4.86E-06	1.58E-03	4.52E-03	9.08E-07	2.04E-06
5234164258230	523416.00	4258230.00	1.80E-03	8.09E-03	1.48E-06	5.12E-06	1.68E-03	5.00E-03	9.55E-07	2.15E-06
5234264258230	523426.00	4258230.00	1.92E-03	8.97E-03	1.55E-06	5.38E-06	1.78E-03	5.54E-03	1.01E-06	2.26E-06
5234364258230	523436.00	4258230.00	2.05E-03	1.00E-02	1.64E-06	5.67E-06	1.90E-03	6.19E-03	1.06E-06	2.38E-06
5234464258230	523446.00	4258230.00	2.20E-03	1.12E-02	1.72E-06	5.96E-06	2.04E-03	6.93E-03	1.11E-06	2.51E-06
5234564258230	523456.00	4258230.00	2.36E-03	1.26E-02	1.81E-06	6.27E-06	2.19E-03	7.80E-03	1.17E-06	2.64E-06
5234664258230	523466.00	4258230.00	2.54E-03	1.43E-02	1.91E-06	6.60E-06	2.36E-03	8.83E-03	1.23E-06	2.77E-06
5234764258230	523476.00	4258230.00	2.75E-03	1.64E-02	2.00E-06	6.94E-06	2.55E-03	1.01E-02	1.30E-06	2.92E-06
5234864258230	523486.00	4258230.00	2.98E-03	1.87E-02	2.11E-06	7.30E-06	2.77E-03	1.16E-02	1.36E-06	3.07E-06
5234964258230	523496.00	4258230.00	3.25E-03	2.17E-02	2.22E-06	7.67E-06	3.02E-03	1.34E-02	1.43E-06	3.22E-06
5235864258230	523586.00	4258230.00	9.34E-03	1.24E-01	3.42E-06	1.18E-05	8.67E-03	7.65E-02	2.21E-06	4.97E-06
5235964258230	523596.00	4258230.00	1.09E-02	1.45E-01	3.57E-06	1.24E-05	1.02E-02	8.98E-02	2.31E-06	5.20E-06
5236064258230	523606.00	4258230.00	1.29E-02	1.58E-01	3.74E-06	1.29E-05	1.20E-02	9.77E-02	2.42E-06	5.44E-06
5236164258230	523616.00	4258230.00	1.56E-02	1.73E-01	3.90E-06	1.35E-05	1.45E-02	1.07E-01	2.52E-06	5.68E-06
5236264258230	523626.00	4258230.00	1.89E-02	1.78E-01	4.07E-06	1.41E-05	1.75E-02	1.10E-01	2.63E-06	5.93E-06
5236364258230	523636.00	4258230.00	2.33E-02	1.79E-01	4.25E-06	1.47E-05	2.16E-02	1.10E-01	2.75E-06	6.18E-06
5236464258230	523646.00	4258230.00	2.90E-02	1.75E-01	4.42E-06	1.53E-05	2.69E-02	1.08E-01	2.86E-06	6.43E-06
5236564258230	523656.00	4258230.00	3.67E-02	1.68E-01	4.60E-06	1.59E-05	3.40E-02	1.04E-01	2.98E-06	6.70E-06
5236664258230	523666.00	4258230.00	4.66E-02	1.59E-01	4.79E-06	1.66E-05	4.32E-02	9.81E-02	3.10E-06	6.97E-06
5236764258230	523676.00	4258230.00	5.89E-02	1.47E-01	4.99E-06	1.73E-05	5.47E-02	9.08E-02	3.22E-06	7.25E-06
5236864258230	523686.00	4258230.00	7.23E-02	1.33E-01	5.17E-06	1.79E-05	6.71E-02	8.19E-02	3.35E-06	7.53E-06
5236964258230	523696.00	4258230.00	8.44E-02	1.17E-01	5.34E-06	1.85E-05	7.84E-02	7.24E-02	3.45E-06	7.76E-06
5237064258230	523706.00	4258230.00	9.55E-02	1.05E-01	5.55E-06	1.92E-05	8.87E-02	6.46E-02	3.59E-06	8.08E-06
5237164258230	523716.00	4258230.00	1.04E-01	9.39E-02	5.78E-06	2.00E-05	9.61E-02	5.80E-02	3.74E-06	8.41E-06
5237264258230	523726.00	4258230.00	1.08E-01	8.47E-02	6.02E-06	2.09E-05	1.00E-01	5.23E-02	3.90E-06	8.77E-06
5237364258230	523736.00	4258230.00	1.11E-01	7.72E-02	6.31E-06	2.18E-05	1.03E-01	4.77E-02	4.08E-06	9.17E-06
5237464258230	523746.00	4258230.00	1.11E-01	7.09E-02	6.61E-06	2.29E-05	1.03E-01	4.38E-02	4.28E-06	9.62E-06
5237564258230	523756.00	4258230.00	1.09E-01	6.49E-02	6.91E-06	2.39E-05	1.01E-01	4.01E-02	4.47E-06	1.01E-05
5237664258230	523766.00	4258230.00	1.06E-01	5.96E-02	7.24E-06	2.51E-05	9.84E-02	3.68E-02	4.68E-06	1.05E-05
5237764258230	523776.00	4258230.00	1.02E-01	5.47E-02	7.58E-06	2.62E-05	9.45E-02	3.38E-02	4.90E-06	1.10E-05
5237864258230	523786.00	4258230.00	9.80E-02	5.06E-02	8.01E-06	2.77E-05	9.10E-02	3.13E-02	5.18E-06	1.17E-05
5237964258230	523796.00	4258230.00	9.40E-02	4.69E-02	8.51E-06	2.95E-05	8.73E-02	2.90E-02	5.51E-06	1.24E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258230	523806.00	4258230.00	8.95E-02	4.34E-02	9.08E-06	3.15E-05	8.31E-02	2.68E-02	5.87E-06	1.32E-05
5238164258230	523816.00	4258230.00	8.46E-02	4.02E-02	9.72E-06	3.37E-05	7.85E-02	2.48E-02	6.29E-06	1.41E-05
5238264258230	523826.00	4258230.00	7.92E-02	3.71E-02	1.04E-05	3.62E-05	7.35E-02	2.29E-02	6.75E-06	1.52E-05
5238364258230	523836.00	4258230.00	7.34E-02	3.42E-02	1.13E-05	3.90E-05	6.82E-02	2.11E-02	7.28E-06	1.64E-05
5238464258230	523846.00	4258230.00	6.75E-02	3.15E-02	1.22E-05	4.23E-05	6.26E-02	1.95E-02	7.90E-06	1.78E-05
5238564258230	523856.00	4258230.00	6.15E-02	2.91E-02	1.33E-05	4.61E-05	5.71E-02	1.80E-02	8.61E-06	1.94E-05
5238664258230	523866.00	4258230.00	5.55E-02	2.68E-02	1.46E-05	5.06E-05	5.15E-02	1.65E-02	9.44E-06	2.12E-05
5238764258230	523876.00	4258230.00	4.96E-02	2.46E-02	1.60E-05	5.56E-05	4.61E-02	1.52E-02	1.04E-05	2.33E-05
5238864258230	523886.00	4258230.00	4.41E-02	2.26E-02	1.77E-05	6.15E-05	4.10E-02	1.40E-02	1.15E-05	2.58E-05
5238964258230	523896.00	4258230.00	3.91E-02	2.08E-02	1.98E-05	6.86E-05	3.63E-02	1.29E-02	1.28E-05	2.88E-05
5239064258230	523906.00	4258230.00	3.46E-02	1.92E-02	2.24E-05	7.74E-05	3.22E-02	1.19E-02	1.45E-05	3.25E-05
5239164258230	523916.00	4258230.00	3.07E-02	1.78E-02	2.56E-05	8.86E-05	2.85E-02	1.10E-02	1.65E-05	3.72E-05
5239264258230	523926.00	4258230.00	2.72E-02	1.64E-02	2.96E-05	1.02E-04	2.52E-02	1.01E-02	1.91E-05	4.30E-05
5239364258230	523936.00	4258230.00	2.40E-02	1.52E-02	3.45E-05	1.19E-04	2.23E-02	9.38E-03	2.23E-05	5.02E-05
5239464258230	523946.00	4258230.00	2.14E-02	1.41E-02	4.16E-05	1.44E-04	1.99E-02	8.70E-03	2.69E-05	6.05E-05
5239564258230	523956.00	4258230.00	1.91E-02	1.31E-02	5.17E-05	1.79E-04	1.78E-02	8.09E-03	3.34E-05	7.52E-05
5239664258230	523966.00	4258230.00	1.73E-02	1.23E-02	6.89E-05	2.39E-04	1.60E-02	7.57E-03	4.46E-05	1.00E-04
5240064258230	524006.00	4258230.00	1.18E-02	9.51E-03	6.97E-05	2.41E-04	1.09E-02	5.88E-03	4.51E-05	1.01E-04
5240164258230	524016.00	4258230.00	1.07E-02	8.89E-03	1.08E-04	3.74E-04	9.93E-03	5.50E-03	6.98E-05	1.57E-04
5240264258230	524026.00	4258230.00	9.58E-03	8.22E-03	8.44E-05	2.92E-04	8.90E-03	5.08E-03	5.46E-05	1.23E-04
5240364258230	524036.00	4258230.00	8.85E-03	7.78E-03	6.88E-05	2.38E-04	8.22E-03	4.81E-03	4.45E-05	1.00E-04
5240464258230	524046.00	4258230.00	8.14E-03	7.34E-03	5.51E-05	1.91E-04	7.56E-03	4.54E-03	3.56E-05	8.02E-05
5240564258230	524056.00	4258230.00	7.45E-03	6.90E-03	4.34E-05	1.50E-04	6.92E-03	4.26E-03	2.81E-05	6.32E-05
5240664258230	524066.00	4258230.00	6.68E-03	6.37E-03	3.15E-05	1.09E-04	6.20E-03	3.94E-03	2.04E-05	4.59E-05
5240764258230	524076.00	4258230.00	5.83E-03	5.76E-03	2.13E-05	7.38E-05	5.42E-03	3.56E-03	1.38E-05	3.10E-05
5240864258230	524086.00	4258230.00	5.38E-03	5.43E-03	1.68E-05	5.81E-05	5.00E-03	3.36E-03	1.08E-05	2.44E-05
5240964258230	524096.00	4258230.00	5.01E-03	5.15E-03	1.35E-05	4.68E-05	4.65E-03	3.18E-03	8.74E-06	1.97E-05
5241064258230	524106.00	4258230.00	4.68E-03	4.89E-03	1.12E-05	3.86E-05	4.35E-03	3.02E-03	7.22E-06	1.62E-05
5241164258230	524116.00	4258230.00	4.23E-03	4.51E-03	8.73E-06	3.02E-05	3.92E-03	2.79E-03	5.65E-06	1.27E-05
5232564258240	523256.00	4258240.00	8.37E-04	2.44E-03	7.17E-07	2.48E-06	7.77E-04	1.51E-03	4.64E-07	1.04E-06
5232664258240	523266.00	4258240.00	8.71E-04	2.58E-03	7.48E-07	2.59E-06	8.09E-04	1.60E-03	4.84E-07	1.09E-06
5232764258240	523276.00	4258240.00	9.07E-04	2.74E-03	7.80E-07	2.70E-06	8.42E-04	1.69E-03	5.05E-07	1.14E-06
5232864258240	523286.00	4258240.00	9.47E-04	2.92E-03	8.16E-07	2.82E-06	8.79E-04	1.80E-03	5.27E-07	1.19E-06
5232964258240	523296.00	4258240.00	9.89E-04	3.11E-03	8.52E-07	2.95E-06	9.18E-04	1.92E-03	5.51E-07	1.24E-06
5233064258240	523306.00	4258240.00	1.03E-03	3.32E-03	8.92E-07	3.09E-06	9.60E-04	2.05E-03	5.77E-07	1.30E-06
5233164258240	523316.00	4258240.00	1.08E-03	3.56E-03	9.33E-07	3.23E-06	1.00E-03	2.20E-03	6.03E-07	1.36E-06
5233264258240	523326.00	4258240.00	1.13E-03	3.82E-03	9.77E-07	3.38E-06	1.05E-03	2.36E-03	6.32E-07	1.42E-06
5233364258240	523336.00	4258240.00	1.19E-03	4.11E-03	1.02E-06	3.54E-06	1.10E-03	2.54E-03	6.62E-07	1.49E-06
5233464258240	523346.00	4258240.00	1.25E-03	4.43E-03	1.07E-06	3.72E-06	1.16E-03	2.74E-03	6.94E-07	1.56E-06
5233564258240	523356.00	4258240.00	1.31E-03	4.78E-03	1.13E-06	3.90E-06	1.22E-03	2.95E-03	7.28E-07	1.64E-06
5233664258240	523366.00	4258240.00	1.38E-03	5.18E-03	1.18E-06	4.09E-06	1.28E-03	3.20E-03	7.64E-07	1.72E-06
5233764258240	523376.00	4258240.00	1.45E-03	5.65E-03	1.24E-06	4.30E-06	1.35E-03	3.49E-03	8.03E-07	1.81E-06
5233864258240	523386.00	4258240.00	1.54E-03	6.17E-03	1.31E-06	4.52E-06	1.43E-03	3.81E-03	8.44E-07	1.90E-06
5233964258240	523396.00	4258240.00	1.63E-03	6.76E-03	1.37E-06	4.76E-06	1.51E-03	4.18E-03	8.88E-07	2.00E-06
5234064258240	523406.00	4258240.00	1.72E-03	7.44E-03	1.45E-06	5.00E-06	1.60E-03	4.60E-03	9.35E-07	2.10E-06
5234164258240	523416.00	4258240.00	1.83E-03	8.22E-03	1.52E-06	5.27E-06	1.70E-03	5.08E-03	9.84E-07	2.21E-06
5234264258240	523426.00	4258240.00	1.94E-03	9.12E-03	1.60E-06	5.55E-06	1.81E-03	5.64E-03	1.04E-06	2.33E-06
5234364258240	523436.00	4258240.00	2.08E-03	1.02E-02	1.69E-06	5.84E-06	1.93E-03	6.30E-03	1.09E-06	2.46E-06
5234464258240	523446.00	4258240.00	2.22E-03	1.15E-02	1.78E-06	6.16E-06	2.06E-03	7.08E-03	1.15E-06	2.59E-06
5234564258240	523456.00	4258240.00	2.39E-03	1.30E-02	1.87E-06	6.49E-06	2.22E-03	8.02E-03	1.21E-06	2.73E-06
5234664258240	523466.00	4258240.00	2.57E-03	1.48E-02	1.97E-06	6.83E-06	2.39E-03	9.13E-03	1.28E-06	2.87E-06
5234764258240	523476.00	4258240.00	2.78E-03	1.69E-02	2.08E-06	7.19E-06	2.58E-03	1.04E-02	1.34E-06	3.02E-06
5234864258240	523486.00	4258240.00	3.01E-03	1.95E-02	2.19E-06	7.57E-06	2.80E-03	1.20E-02	1.41E-06	3.18E-06
5236064258240	523606.00	4258240.00	1.33E-02	1.71E-01	3.91E-06	1.36E-05	1.23E-02	1.06E-01	2.53E-06	5.69E-06
5236164258240	523616.00	4258240.00	1.61E-02	1.84E-01	4.09E-06	1.42E-05	1.49E-02	1.13E-01	2.64E-06	5.95E-06
5236264258240	523626.00	4258240.00	1.98E-02	1.91E-01	4.27E-06	1.48E-05	1.84E-02	1.18E-01	2.76E-06	6.21E-06
5236364258240	523636.00	4258240.00	2.48E-02	1.95E-01	4.45E-06	1.54E-05	2.30E-02	1.20E-01	2.88E-06	6.48E-06
5236464258240	523646.00	4258240.00	3.11E-02	1.92E-01	4.63E-06	1.60E-05	2.89E-02	1.19E-01	3.00E-06	6.74E-06
5236564258240	523656.00	4258240.00	4.01E-02	1.85E-01	4.82E-06	1.67E-05	3.72E-02	1.15E-01	3.12E-06	7.02E-06
5236664258240	523666.00	4258240.00	5.23E-02	1.75E-01	5.02E-06	1.74E-05	4.85E-02	1.08E-01	3.25E-06	7.31E-06
5236764258240	523676.00	4258240.00	6.80E-02	1.61E-01	5.23E-06	1.81E-05	6.31E-02	9.95E-02	3.38E-06	7.61E-06
5236864258240	523686.00	4258240.00	8.48E-02	1.43E-01	5.42E-06	1.88E-05	7.88E-02	8.82E-02	3.51E-06	7.89E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258240	523696.00	4258240.00	1.01E-01	1.26E-01	5.63E-06	1.95E-05	9.42E-02	7.76E-02	3.64E-06	8.19E-06
5237064258240	523706.00	4258240.00	1.15E-01	1.11E-01	5.87E-06	2.03E-05	1.07E-01	6.86E-02	3.80E-06	8.54E-06
5237164258240	523716.00	4258240.00	1.23E-01	9.89E-02	6.12E-06	2.12E-05	1.14E-01	6.11E-02	3.96E-06	8.91E-06
5237264258240	523726.00	4258240.00	1.27E-01	8.88E-02	6.39E-06	2.21E-05	1.18E-01	5.49E-02	4.13E-06	9.29E-06
5237364258240	523736.00	4258240.00	1.29E-01	8.09E-02	6.70E-06	2.32E-05	1.19E-01	5.00E-02	4.33E-06	9.75E-06
5237464258240	523746.00	4258240.00	1.28E-01	7.42E-02	7.05E-06	2.44E-05	1.19E-01	4.59E-02	4.56E-06	1.03E-05
5237564258240	523756.00	4258240.00	1.24E-01	6.77E-02	7.36E-06	2.55E-05	1.15E-01	4.18E-02	4.76E-06	1.07E-05
5237664258240	523766.00	4258240.00	1.20E-01	6.21E-02	7.72E-06	2.67E-05	1.11E-01	3.83E-02	4.99E-06	1.12E-05
5237764258240	523776.00	4258240.00	1.14E-01	5.69E-02	8.11E-06	2.81E-05	1.06E-01	3.51E-02	5.24E-06	1.18E-05
5237864258240	523786.00	4258240.00	1.09E-01	5.23E-02	8.56E-06	2.96E-05	1.01E-01	3.23E-02	5.53E-06	1.24E-05
5237964258240	523796.00	4258240.00	1.04E-01	4.83E-02	9.11E-06	3.16E-05	9.61E-02	2.98E-02	5.89E-06	1.33E-05
5238064258240	523806.00	4258240.00	9.82E-02	4.46E-02	9.75E-06	3.38E-05	9.11E-02	2.76E-02	6.31E-06	1.42E-05
5238164258240	523816.00	4258240.00	9.22E-02	4.11E-02	1.05E-05	3.63E-05	8.56E-02	2.54E-02	6.78E-06	1.52E-05
5238264258240	523826.00	4258240.00	8.58E-02	3.78E-02	1.13E-05	3.91E-05	7.97E-02	2.34E-02	7.31E-06	1.64E-05
5238364258240	523836.00	4258240.00	7.90E-02	3.48E-02	1.22E-05	4.24E-05	7.34E-02	2.15E-02	7.92E-06	1.78E-05
5238464258240	523846.00	4258240.00	7.20E-02	3.20E-02	1.34E-05	4.62E-05	6.69E-02	1.98E-02	8.63E-06	1.94E-05
5238564258240	523856.00	4258240.00	6.51E-02	2.94E-02	1.47E-05	5.08E-05	6.05E-02	1.82E-02	9.48E-06	2.13E-05
5238664258240	523866.00	4258240.00	5.83E-02	2.70E-02	1.62E-05	5.61E-05	5.41E-02	1.67E-02	1.05E-05	2.36E-05
5238764258240	523876.00	4258240.00	5.16E-02	2.47E-02	1.79E-05	6.21E-05	4.79E-02	1.53E-02	1.16E-05	2.61E-05
5238864258240	523886.00	4258240.00	4.54E-02	2.27E-02	2.00E-05	6.92E-05	4.21E-02	1.40E-02	1.29E-05	2.91E-05
5238964258240	523896.00	4258240.00	4.00E-02	2.09E-02	2.27E-05	7.85E-05	3.71E-02	1.29E-02	1.47E-05	3.30E-05
5239064258240	523906.00	4258240.00	3.52E-02	1.92E-02	2.60E-05	9.01E-05	3.27E-02	1.19E-02	1.68E-05	3.79E-05
5239164258240	523916.00	4258240.00	3.09E-02	1.77E-02	3.03E-05	1.05E-04	2.87E-02	1.10E-02	1.96E-05	4.40E-05
5239264258240	523926.00	4258240.00	2.72E-02	1.64E-02	3.56E-05	1.23E-04	2.53E-02	1.01E-02	2.30E-05	5.19E-05
5239364258240	523936.00	4258240.00	2.40E-02	1.51E-02	4.29E-05	1.49E-04	2.23E-02	9.35E-03	2.78E-05	6.25E-05
5239464258240	523946.00	4258240.00	2.11E-02	1.39E-02	5.20E-05	1.80E-04	1.96E-02	8.61E-03	3.36E-05	7.57E-05
5239564258240	523956.00	4258240.00	1.90E-02	1.30E-02	7.02E-05	2.43E-04	1.76E-02	8.05E-03	4.54E-05	1.02E-04
5239964258240	523996.00	4258240.00	1.27E-02	1.00E-02	1.09E-04	3.77E-04	1.18E-02	6.20E-03	7.03E-05	1.58E-04
5240064258240	524006.00	4258240.00	1.15E-02	9.36E-03	1.07E-04	3.71E-04	1.07E-02	5.79E-03	6.93E-05	1.56E-04
5240164258240	524016.00	4258240.00	1.02E-02	8.62E-03	8.38E-05	2.90E-04	9.47E-03	5.33E-03	5.42E-05	1.22E-04
5240264258240	524026.00	4258240.00	9.36E-03	8.12E-03	6.85E-05	2.37E-04	8.69E-03	5.02E-03	4.43E-05	9.97E-05
5240364258240	524036.00	4258240.00	8.62E-03	7.68E-03	5.67E-05	1.96E-04	8.00E-03	4.74E-03	3.66E-05	8.24E-05
5240464258240	524046.00	4258240.00	7.91E-03	7.23E-03	4.62E-05	1.60E-04	7.34E-03	4.47E-03	2.99E-05	6.73E-05
5240564258240	524056.00	4258240.00	7.14E-03	6.73E-03	3.61E-05	1.25E-04	6.63E-03	4.16E-03	2.33E-05	5.25E-05
5240664258240	524066.00	4258240.00	6.36E-03	6.18E-03	2.66E-05	9.22E-05	5.91E-03	3.82E-03	1.72E-05	3.87E-05
5240764258240	524076.00	4258240.00	5.55E-03	5.57E-03	1.89E-05	6.53E-05	5.15E-03	3.44E-03	1.22E-05	2.75E-05
5240864258240	524086.00	4258240.00	4.98E-03	5.12E-03	1.44E-05	4.97E-05	4.62E-03	3.16E-03	9.28E-06	2.09E-05
5240964258240	524096.00	4258240.00	4.63E-03	4.85E-03	1.18E-05	4.09E-05	4.30E-03	3.00E-03	7.65E-06	1.72E-05
5241064258240	524106.00	4258240.00	4.35E-03	4.62E-03	9.97E-06	3.45E-05	4.04E-03	2.85E-03	6.45E-06	1.45E-05
5241164258240	524116.00	4258240.00	3.83E-03	4.15E-03	7.59E-06	2.63E-05	3.56E-03	2.56E-03	4.91E-06	1.10E-05
5241264258240	524126.00	4258240.00	3.43E-03	3.77E-03	6.05E-06	2.10E-05	3.19E-03	2.33E-03	3.91E-06	8.80E-06
5232564258250	523256.00	4258250.00	8.46E-04	2.46E-03	7.29E-07	2.52E-06	7.85E-04	1.52E-03	4.72E-07	1.06E-06
5232664258250	523266.00	4258250.00	8.81E-04	2.60E-03	7.61E-07	2.64E-06	8.18E-04	1.61E-03	4.92E-07	1.11E-06
5232764258250	523276.00	4258250.00	9.17E-04	2.76E-03	7.95E-07	2.75E-06	8.51E-04	1.71E-03	5.14E-07	1.16E-06
5232864258250	523286.00	4258250.00	9.57E-04	2.94E-03	8.31E-07	2.88E-06	8.88E-04	1.82E-03	5.37E-07	1.21E-06
5232964258250	523296.00	4258250.00	1.00E-03	3.13E-03	8.69E-07	3.01E-06	9.28E-04	1.94E-03	5.62E-07	1.27E-06
5233064258250	523306.00	4258250.00	1.05E-03	3.35E-03	9.10E-07	3.15E-06	9.71E-04	2.07E-03	5.88E-07	1.32E-06
5233164258250	523316.00	4258250.00	1.09E-03	3.59E-03	9.53E-07	3.30E-06	1.02E-03	2.22E-03	6.16E-07	1.39E-06
5233264258250	523326.00	4258250.00	1.15E-03	3.85E-03	9.99E-07	3.46E-06	1.06E-03	2.38E-03	6.46E-07	1.45E-06
5233364258250	523336.00	4258250.00	1.20E-03	4.15E-03	1.05E-06	3.63E-06	1.12E-03	2.56E-03	6.77E-07	1.52E-06
5233464258250	523346.00	4258250.00	1.26E-03	4.47E-03	1.10E-06	3.80E-06	1.17E-03	2.76E-03	7.10E-07	1.60E-06
5233564258250	523356.00	4258250.00	1.33E-03	4.83E-03	1.15E-06	3.99E-06	1.23E-03	2.99E-03	7.46E-07	1.68E-06
5233664258250	523366.00	4258250.00	1.40E-03	5.26E-03	1.21E-06	4.20E-06	1.30E-03	3.25E-03	7.84E-07	1.76E-06
5233764258250	523376.00	4258250.00	1.48E-03	5.72E-03	1.27E-06	4.41E-06	1.37E-03	3.53E-03	8.24E-07	1.85E-06
5233864258250	523386.00	4258250.00	1.56E-03	6.25E-03	1.34E-06	4.64E-06	1.45E-03	3.86E-03	8.67E-07	1.95E-06
5233964258250	523396.00	4258250.00	1.65E-03	6.85E-03	1.41E-06	4.89E-06	1.53E-03	4.23E-03	9.13E-07	2.05E-06
5234064258250	523406.00	4258250.00	1.75E-03	7.56E-03	1.49E-06	5.15E-06	1.62E-03	4.67E-03	9.62E-07	2.16E-06
5234164258250	523416.00	4258250.00	1.86E-03	8.37E-03	1.57E-06	5.43E-06	1.72E-03	5.18E-03	1.01E-06	2.28E-06
5234264258250	523426.00	4258250.00	1.98E-03	9.32E-03	1.65E-06	5.73E-06	1.84E-03	5.76E-03	1.07E-06	2.41E-06
5234364258250	523436.00	4258250.00	2.11E-03	1.04E-02	1.74E-06	6.04E-06	1.96E-03	6.45E-03	1.13E-06	2.54E-06
5234464258250	523446.00	4258250.00	2.25E-03	1.17E-02	1.84E-06	6.37E-06	2.09E-03	7.26E-03	1.19E-06	2.67E-06
5234564258250	523456.00	4258250.00	2.42E-03	1.33E-02	1.94E-06	6.71E-06	2.24E-03	8.22E-03	1.25E-06	2.82E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234664258250	523466.00	4258250.00	2.60E-03	1.52E-02	2.04E-06	7.08E-06	2.42E-03	9.39E-03	1.32E-06	2.97E-06
5234764258250	523476.00	4258250.00	2.81E-03	1.75E-02	2.15E-06	7.46E-06	2.61E-03	1.08E-02	1.39E-06	3.13E-06
5234864258250	523486.00	4258250.00	3.05E-03	2.03E-02	2.27E-06	7.86E-06	2.83E-03	1.25E-02	1.47E-06	3.30E-06
5236364258250	523636.00	4258250.00	2.61E-02	2.06E-01	4.67E-06	1.62E-05	2.43E-02	1.27E-01	3.02E-06	6.80E-06
5236464258250	523646.00	4258250.00	3.36E-02	2.02E-01	4.87E-06	1.68E-05	3.12E-02	1.25E-01	3.15E-06	7.08E-06
5236564258250	523656.00	4258250.00	4.46E-02	2.01E-01	5.07E-06	1.76E-05	4.14E-02	1.24E-01	3.28E-06	7.38E-06
5236664258250	523666.00	4258250.00	5.91E-02	1.90E-01	5.28E-06	1.83E-05	5.48E-02	1.18E-01	3.42E-06	7.69E-06
5236764258250	523676.00	4258250.00	7.87E-02	1.74E-01	5.50E-06	1.90E-05	7.30E-02	1.08E-01	3.56E-06	8.00E-06
5236864258250	523686.00	4258250.00	1.02E-01	1.54E-01	5.72E-06	1.98E-05	9.46E-02	9.52E-02	3.70E-06	8.32E-06
5236964258250	523696.00	4258250.00	1.24E-01	1.34E-01	5.96E-06	2.06E-05	1.15E-01	8.29E-02	3.86E-06	8.67E-06
5237064258250	523706.00	4258250.00	1.38E-01	1.17E-01	6.22E-06	2.15E-05	1.29E-01	7.25E-02	4.02E-06	9.05E-06
5237164258250	523716.00	4258250.00	1.46E-01	1.04E-01	6.49E-06	2.25E-05	1.36E-01	6.42E-02	4.20E-06	9.44E-06
5237264258250	523726.00	4258250.00	1.49E-01	9.31E-02	6.78E-06	2.35E-05	1.38E-01	5.75E-02	4.39E-06	9.87E-06
5237364258250	523736.00	4258250.00	1.49E-01	8.47E-02	7.12E-06	2.47E-05	1.38E-01	5.23E-02	4.61E-06	1.04E-05
5237464258250	523746.00	4258250.00	1.48E-01	7.78E-02	7.52E-06	2.60E-05	1.37E-01	4.81E-02	4.86E-06	1.09E-05
5237564258250	523756.00	4258250.00	1.43E-01	7.11E-02	7.90E-06	2.73E-05	1.33E-01	4.40E-02	5.11E-06	1.15E-05
5237664258250	523766.00	4258250.00	1.36E-01	6.50E-02	8.29E-06	2.87E-05	1.27E-01	4.02E-02	5.36E-06	1.21E-05
5237764258250	523776.00	4258250.00	1.29E-01	5.95E-02	8.73E-06	3.02E-05	1.20E-01	3.67E-02	5.65E-06	1.27E-05
5237864258250	523786.00	4258250.00	1.21E-01	5.42E-02	9.18E-06	3.18E-05	1.12E-01	3.35E-02	5.94E-06	1.34E-05
5237964258250	523796.00	4258250.00	1.14E-01	4.98E-02	9.78E-06	3.39E-05	1.06E-01	3.08E-02	6.33E-06	1.42E-05
5238064258250	523806.00	4258250.00	1.08E-01	4.58E-02	1.05E-05	3.64E-05	1.00E-01	2.83E-02	6.80E-06	1.53E-05
5238164258250	523816.00	4258250.00	1.01E-01	4.21E-02	1.13E-05	3.93E-05	9.36E-02	2.60E-02	7.33E-06	1.65E-05
5238264258250	523826.00	4258250.00	9.32E-02	3.86E-02	1.23E-05	4.26E-05	8.65E-02	2.39E-02	7.95E-06	1.79E-05
5238364258250	523836.00	4258250.00	8.52E-02	3.54E-02	1.34E-05	4.64E-05	7.91E-02	2.19E-02	8.66E-06	1.95E-05
5238464258250	523846.00	4258250.00	7.70E-02	3.24E-02	1.47E-05	5.09E-05	7.15E-02	2.00E-02	9.50E-06	2.14E-05
5238564258250	523856.00	4258250.00	6.89E-02	2.97E-02	1.63E-05	5.63E-05	6.40E-02	1.83E-02	1.05E-05	2.37E-05
5238664258250	523866.00	4258250.00	6.09E-02	2.71E-02	1.81E-05	6.26E-05	5.66E-02	1.68E-02	1.17E-05	2.63E-05
5238764258250	523876.00	4258250.00	5.34E-02	2.48E-02	2.02E-05	6.99E-05	4.95E-02	1.53E-02	1.31E-05	2.94E-05
5238864258250	523886.00	4258250.00	4.66E-02	2.27E-02	2.28E-05	7.90E-05	4.32E-02	1.40E-02	1.48E-05	3.32E-05
5238964258250	523896.00	4258250.00	4.05E-02	2.08E-02	2.60E-05	9.01E-05	3.76E-02	1.29E-02	1.68E-05	3.79E-05
5239064258250	523906.00	4258250.00	3.55E-02	1.92E-02	3.08E-05	1.07E-04	3.30E-02	1.19E-02	1.99E-05	4.48E-05
5239164258250	523916.00	4258250.00	3.10E-02	1.77E-02	3.65E-05	1.26E-04	2.88E-02	1.09E-02	2.36E-05	5.31E-05
5239264258250	523926.00	4258250.00	2.72E-02	1.63E-02	4.43E-05	1.53E-04	2.52E-02	1.01E-02	2.86E-05	6.44E-05
5239364258250	523936.00	4258250.00	2.36E-02	1.49E-02	5.33E-05	1.85E-04	2.19E-02	9.24E-03	3.45E-05	7.76E-05
5239464258250	523946.00	4258250.00	2.10E-02	1.39E-02	7.15E-05	2.48E-04	1.95E-02	8.59E-03	4.62E-05	1.04E-04
5239864258250	523986.00	4258250.00	1.38E-02	1.06E-02	1.07E-04	3.70E-04	1.28E-02	6.56E-03	6.91E-05	1.55E-04
5239964258250	523996.00	4258250.00	1.23E-02	9.87E-03	1.05E-04	3.65E-04	1.15E-02	6.10E-03	6.82E-05	1.54E-04
5240064258250	524006.00	4258250.00	1.09E-02	9.05E-03	8.27E-05	2.86E-04	1.01E-02	5.59E-03	5.35E-05	1.20E-04
5240164258250	524016.00	4258250.00	9.95E-03	8.51E-03	6.83E-05	2.37E-04	9.23E-03	5.26E-03	4.42E-05	9.94E-05
5240264258250	524026.00	4258250.00	9.15E-03	8.05E-03	5.76E-05	1.99E-04	8.50E-03	4.97E-03	3.72E-05	8.37E-05
5240364258250	524036.00	4258250.00	8.31E-03	7.53E-03	4.69E-05	1.63E-04	7.71E-03	4.65E-03	3.04E-05	6.83E-05
5240464258250	524046.00	4258250.00	7.57E-03	7.05E-03	3.85E-05	1.33E-04	7.03E-03	4.36E-03	2.49E-05	5.60E-05
5240564258250	524056.00	4258250.00	6.81E-03	6.53E-03	3.01E-05	1.04E-04	6.32E-03	4.04E-03	1.95E-05	4.38E-05
5240664258250	524066.00	4258250.00	5.97E-03	5.92E-03	2.24E-05	7.74E-05	5.55E-03	3.66E-03	1.45E-05	3.25E-05
5240764258250	524076.00	4258250.00	5.24E-03	5.35E-03	1.66E-05	5.76E-05	4.87E-03	3.30E-03	1.08E-05	2.42E-05
5240864258250	524086.00	4258250.00	4.74E-03	4.94E-03	1.31E-05	4.55E-05	4.40E-03	3.05E-03	8.49E-06	1.91E-05
5240964258250	524096.00	4258250.00	4.37E-03	4.62E-03	1.07E-05	3.72E-05	4.05E-03	2.86E-03	6.94E-06	1.56E-05
5241064258250	524106.00	4258250.00	3.90E-03	4.19E-03	8.34E-06	2.89E-05	3.62E-03	2.59E-03	5.39E-06	1.21E-05
5241164258250	524116.00	4258250.00	3.53E-03	3.84E-03	6.73E-06	2.33E-05	3.27E-03	2.37E-03	4.35E-06	9.79E-06
5241264258250	524126.00	4258250.00	3.25E-03	3.58E-03	5.64E-06	1.95E-05	3.01E-03	2.21E-03	3.65E-06	8.21E-06
5232564258260	523256.00	4258260.00	8.55E-04	2.48E-03	7.42E-07	2.57E-06	7.94E-04	1.53E-03	4.80E-07	1.08E-06
5232664258260	523266.00	4258260.00	8.90E-04	2.63E-03	7.75E-07	2.68E-06	8.26E-04	1.62E-03	5.01E-07	1.13E-06
5232764258260	523276.00	4258260.00	9.27E-04	2.78E-03	8.09E-07	2.80E-06	8.61E-04	1.72E-03	5.23E-07	1.18E-06
5232864258260	523286.00	4258260.00	9.68E-04	2.96E-03	8.47E-07	2.93E-06	8.99E-04	1.83E-03	5.48E-07	1.23E-06
5232964258260	523296.00	4258260.00	1.01E-03	3.16E-03	8.87E-07	3.07E-06	9.39E-04	1.95E-03	5.74E-07	1.29E-06
5233064258260	523306.00	4258260.00	1.06E-03	3.38E-03	9.29E-07	3.22E-06	9.83E-04	2.09E-03	6.01E-07	1.35E-06
5233164258260	523316.00	4258260.00	1.11E-03	3.62E-03	9.74E-07	3.37E-06	1.03E-03	2.24E-03	6.30E-07	1.42E-06
5233264258260	523326.00	4258260.00	1.16E-03	3.89E-03	1.02E-06	3.54E-06	1.08E-03	2.40E-03	6.60E-07	1.49E-06
5233364258260	523336.00	4258260.00	1.22E-03	4.18E-03	1.07E-06	3.71E-06	1.13E-03	2.59E-03	6.93E-07	1.56E-06
5233464258260	523346.00	4258260.00	1.28E-03	4.52E-03	1.13E-06	3.90E-06	1.19E-03	2.79E-03	7.28E-07	1.64E-06
5233564258260	523356.00	4258260.00	1.35E-03	4.89E-03	1.18E-06	4.09E-06	1.25E-03	3.02E-03	7.65E-07	1.72E-06
5233664258260	523366.00	4258260.00	1.42E-03	5.32E-03	1.24E-06	4.31E-06	1.32E-03	3.29E-03	8.05E-07	1.81E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233764258260	523376.00	4258260.00	1.50E-03	5.80E-03	1.31E-06	4.53E-06	1.39E-03	3.59E-03	8.47E-07	1.91E-06
5233864258260	523386.00	4258260.00	1.58E-03	6.35E-03	1.38E-06	4.78E-06	1.47E-03	3.92E-03	8.92E-07	2.01E-06
5233964258260	523396.00	4258260.00	1.68E-03	6.98E-03	1.45E-06	5.04E-06	1.56E-03	4.32E-03	9.40E-07	2.12E-06
5234064258260	523406.00	4258260.00	1.78E-03	7.72E-03	1.53E-06	5.31E-06	1.65E-03	4.77E-03	9.92E-07	2.23E-06
5234164258260	523416.00	4258260.00	1.89E-03	8.55E-03	1.62E-06	5.60E-06	1.75E-03	5.28E-03	1.05E-06	2.35E-06
5234264258260	523426.00	4258260.00	2.01E-03	9.50E-03	1.71E-06	5.91E-06	1.86E-03	5.87E-03	1.10E-06	2.48E-06
5234364258260	523436.00	4258260.00	2.14E-03	1.07E-02	1.80E-06	6.24E-06	1.99E-03	6.60E-03	1.17E-06	2.62E-06
5234464258260	523446.00	4258260.00	2.29E-03	1.21E-02	1.90E-06	6.59E-06	2.13E-03	7.46E-03	1.23E-06	2.77E-06
5234564258260	523456.00	4258260.00	2.46E-03	1.37E-02	2.01E-06	6.96E-06	2.29E-03	8.49E-03	1.30E-06	2.92E-06
5234664258260	523466.00	4258260.00	2.65E-03	1.57E-02	2.12E-06	7.34E-06	2.46E-03	9.73E-03	1.37E-06	3.08E-06
5234764258260	523476.00	4258260.00	2.86E-03	1.82E-02	2.24E-06	7.75E-06	2.66E-03	1.12E-02	1.45E-06	3.25E-06
5234864258260	523486.00	4258260.00	3.10E-03	2.12E-02	2.36E-06	8.17E-06	2.88E-03	1.31E-02	1.53E-06	3.43E-06
5236564258260	523656.00	4258260.00	4.87E-02	2.11E-01	5.34E-06	1.85E-05	4.52E-02	1.30E-01	3.45E-06	7.76E-06
5236664258260	523666.00	4258260.00	6.67E-02	2.01E-01	5.56E-06	1.93E-05	6.20E-02	1.24E-01	3.60E-06	8.09E-06
5236764258260	523676.00	4258260.00	9.16E-02	1.86E-01	5.81E-06	2.01E-05	8.51E-02	1.15E-01	3.76E-06	8.45E-06
5236864258260	523686.00	4258260.00	1.21E-01	1.64E-01	6.05E-06	2.10E-05	1.12E-01	1.01E-01	3.91E-06	8.81E-06
5236964258260	523696.00	4258260.00	1.48E-01	1.41E-01	6.31E-06	2.18E-05	1.37E-01	8.74E-02	4.08E-06	9.18E-06
5237064258260	523706.00	4258260.00	1.66E-01	1.24E-01	6.61E-06	2.29E-05	1.54E-01	7.68E-02	4.28E-06	9.62E-06
5237164258260	523716.00	4258260.00	1.76E-01	1.11E-01	6.96E-06	2.41E-05	1.63E-01	6.87E-02	4.50E-06	1.01E-05
5237264258260	523726.00	4258260.00	1.80E-01	1.01E-01	7.33E-06	2.54E-05	1.67E-01	6.22E-02	4.74E-06	1.07E-05
5237364258260	523736.00	4258260.00	1.77E-01	9.07E-02	7.69E-06	2.66E-05	1.65E-01	5.61E-02	4.98E-06	1.12E-05
5237464258260	523746.00	4258260.00	1.71E-01	8.22E-02	8.07E-06	2.79E-05	1.59E-01	5.08E-02	5.22E-06	1.17E-05
5237564258260	523756.00	4258260.00	1.64E-01	7.49E-02	8.48E-06	2.94E-05	1.52E-01	4.63E-02	5.49E-06	1.23E-05
5237664258260	523766.00	4258260.00	1.56E-01	6.83E-02	8.93E-06	3.09E-05	1.44E-01	4.22E-02	5.77E-06	1.30E-05
5237764258260	523776.00	4258260.00	1.44E-01	6.18E-02	9.34E-06	3.23E-05	1.34E-01	3.82E-02	6.04E-06	1.36E-05
5237864258260	523786.00	4258260.00	1.34E-01	5.61E-02	9.85E-06	3.41E-05	1.25E-01	3.47E-02	6.37E-06	1.43E-05
5237964258260	523796.00	4258260.00	1.26E-01	5.14E-02	1.05E-05	3.64E-05	1.17E-01	3.18E-02	6.81E-06	1.53E-05
5238064258260	523806.00	4258260.00	1.19E-01	4.71E-02	1.14E-05	3.93E-05	1.10E-01	2.91E-02	7.34E-06	1.65E-05
5238164258260	523816.00	4258260.00	1.10E-01	4.32E-02	1.23E-05	4.27E-05	1.03E-01	2.67E-02	7.97E-06	1.79E-05
5238264258260	523826.00	4258260.00	1.02E-01	3.95E-02	1.34E-05	4.66E-05	9.43E-02	2.44E-02	8.70E-06	1.96E-05
5238364258260	523836.00	4258260.00	9.22E-02	3.61E-02	1.48E-05	5.11E-05	8.56E-02	2.23E-02	9.55E-06	2.15E-05
5238464258260	523846.00	4258260.00	8.24E-02	3.29E-02	1.63E-05	5.64E-05	7.65E-02	2.03E-02	1.05E-05	2.37E-05
5238564258260	523856.00	4258260.00	7.28E-02	3.00E-02	1.82E-05	6.29E-05	6.76E-02	1.85E-02	1.17E-05	2.64E-05
5238664258260	523866.00	4258260.00	6.36E-02	2.73E-02	2.04E-05	7.06E-05	5.91E-02	1.69E-02	1.32E-05	2.97E-05
5238764258260	523876.00	4258260.00	5.51E-02	2.49E-02	2.31E-05	7.99E-05	5.12E-02	1.54E-02	1.49E-05	3.36E-05
5238864258260	523886.00	4258260.00	4.75E-02	2.27E-02	2.64E-05	9.14E-05	4.41E-02	1.41E-02	1.71E-05	3.84E-05
5238964258260	523896.00	4258260.00	4.11E-02	2.09E-02	3.09E-05	1.07E-04	3.81E-02	1.29E-02	2.00E-05	4.49E-05
5239064258260	523906.00	4258260.00	3.57E-02	1.92E-02	3.71E-05	1.28E-04	3.31E-02	1.19E-02	2.40E-05	5.40E-05
5239164258260	523916.00	4258260.00	3.09E-02	1.76E-02	4.49E-05	1.56E-04	2.87E-02	1.09E-02	2.91E-05	6.54E-05
5239264258260	523926.00	4258260.00	2.69E-02	1.62E-02	5.62E-05	1.94E-04	2.49E-02	1.00E-02	3.63E-05	8.17E-05
5239364258260	523936.00	4258260.00	2.34E-02	1.49E-02	7.37E-05	2.55E-04	2.18E-02	9.22E-03	4.76E-05	1.07E-04
5239764258260	523976.00	4258260.00	1.50E-02	1.13E-02	1.05E-04	3.63E-04	1.39E-02	6.96E-03	6.78E-05	1.53E-04
5239864258260	523986.00	4258260.00	1.30E-02	1.02E-02	1.02E-04	3.53E-04	1.20E-02	6.31E-03	6.60E-05	1.49E-04
5239964258260	523996.00	4258260.00	1.17E-02	9.54E-03	8.20E-05	2.84E-04	1.08E-02	5.90E-03	5.30E-05	1.19E-04
5240064258260	524006.00	4258260.00	1.06E-02	8.95E-03	6.80E-05	2.35E-04	9.85E-03	5.53E-03	4.40E-05	9.89E-05
5240164258260	524016.00	4258260.00	9.55E-03	8.33E-03	5.53E-05	1.91E-04	8.86E-03	5.15E-03	3.58E-05	8.05E-05
5240264258260	524026.00	4258260.00	8.76E-03	7.85E-03	4.72E-05	1.63E-04	8.13E-03	4.85E-03	3.05E-05	6.86E-05
5240364258260	524036.00	4258260.00	8.02E-03	7.39E-03	3.99E-05	1.38E-04	7.44E-03	4.56E-03	2.58E-05	5.80E-05
5240464258260	524046.00	4258260.00	7.27E-03	6.89E-03	3.28E-05	1.13E-04	6.75E-03	4.26E-03	2.12E-05	4.77E-05
5240564258260	524056.00	4258260.00	6.42E-03	6.28E-03	2.53E-05	8.75E-05	5.96E-03	3.88E-03	1.63E-05	3.68E-05
5240664258260	524066.00	4258260.00	5.61E-03	5.65E-03	1.91E-05	6.62E-05	5.20E-03	3.49E-03	1.24E-05	2.78E-05
5240764258260	524076.00	4258260.00	4.98E-03	5.14E-03	1.49E-05	5.16E-05	4.63E-03	3.18E-03	9.63E-06	2.17E-05
5240864258260	524086.00	4258260.00	4.61E-03	4.83E-03	1.24E-05	4.30E-05	4.28E-03	2.99E-03	8.04E-06	1.81E-05
5240964258260	524096.00	4258260.00	4.16E-03	4.44E-03	9.89E-06	3.42E-05	3.86E-03	2.74E-03	6.40E-06	1.44E-05
5241064258260	524106.00	4258260.00	3.66E-03	3.96E-03	7.55E-06	2.62E-05	3.40E-03	2.45E-03	4.88E-06	1.10E-05
5241164258260	524116.00	4258260.00	3.35E-03	3.66E-03	6.22E-06	2.15E-05	3.11E-03	2.26E-03	4.02E-06	9.05E-06
5241264258260	524126.00	4258260.00	3.10E-03	3.42E-03	5.27E-06	1.83E-05	2.88E-03	2.12E-03	3.41E-06	7.68E-06
5232464258270	523246.00	4258270.00	8.30E-04	2.36E-03	7.22E-07	2.50E-06	7.71E-04	1.46E-03	4.67E-07	1.05E-06
5232564258270	523256.00	4258270.00	8.64E-04	2.50E-03	7.54E-07	2.61E-06	8.02E-04	1.54E-03	4.88E-07	1.10E-06
5232664258270	523266.00	4258270.00	9.00E-04	2.65E-03	7.89E-07	2.73E-06	8.36E-04	1.64E-03	5.10E-07	1.15E-06
5232764258270	523276.00	4258270.00	9.38E-04	2.81E-03	8.24E-07	2.86E-06	8.71E-04	1.74E-03	5.33E-07	1.20E-06
5232864258270	523286.00	4258270.00	9.80E-04	2.99E-03	8.63E-07	2.99E-06	9.10E-04	1.85E-03	5.58E-07	1.26E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258270	523296.00	4258270.00	1.02E-03	3.19E-03	9.05E-07	3.13E-06	9.51E-04	1.97E-03	5.85E-07	1.32E-06
5233064258270	523306.00	4258270.00	1.07E-03	3.41E-03	9.49E-07	3.28E-06	9.95E-04	2.11E-03	6.13E-07	1.38E-06
5233164258270	523316.00	4258270.00	1.12E-03	3.66E-03	9.95E-07	3.45E-06	1.04E-03	2.26E-03	6.43E-07	1.45E-06
5233264258270	523326.00	4258270.00	1.18E-03	3.93E-03	1.04E-06	3.62E-06	1.09E-03	2.43E-03	6.75E-07	1.52E-06
5233364258270	523336.00	4258270.00	1.23E-03	4.23E-03	1.10E-06	3.80E-06	1.15E-03	2.61E-03	7.09E-07	1.60E-06
5233464258270	523346.00	4258270.00	1.30E-03	4.57E-03	1.15E-06	3.99E-06	1.20E-03	2.82E-03	7.45E-07	1.68E-06
5233564258270	523356.00	4258270.00	1.37E-03	4.96E-03	1.21E-06	4.20E-06	1.27E-03	3.06E-03	7.84E-07	1.76E-06
5233664258270	523366.00	4258270.00	1.44E-03	5.40E-03	1.28E-06	4.42E-06	1.34E-03	3.34E-03	8.26E-07	1.86E-06
5233764258270	523376.00	4258270.00	1.52E-03	5.90E-03	1.35E-06	4.66E-06	1.41E-03	3.64E-03	8.70E-07	1.96E-06
5233864258270	523386.00	4258270.00	1.61E-03	6.46E-03	1.42E-06	4.91E-06	1.49E-03	3.99E-03	9.18E-07	2.07E-06
5233964258270	523396.00	4258270.00	1.70E-03	7.11E-03	1.50E-06	5.19E-06	1.58E-03	4.40E-03	9.68E-07	2.18E-06
5234064258270	523406.00	4258270.00	1.81E-03	7.87E-03	1.58E-06	5.47E-06	1.68E-03	4.86E-03	1.02E-06	2.30E-06
5234164258270	523416.00	4258270.00	1.92E-03	8.74E-03	1.67E-06	5.78E-06	1.78E-03	5.40E-03	1.08E-06	2.43E-06
5234264258270	523426.00	4258270.00	2.05E-03	9.77E-03	1.76E-06	6.11E-06	1.90E-03	6.04E-03	1.14E-06	2.57E-06
5234364258270	523436.00	4258270.00	2.19E-03	1.10E-02	1.87E-06	6.46E-06	2.03E-03	6.81E-03	1.21E-06	2.71E-06
5234464258270	523446.00	4258270.00	2.34E-03	1.25E-02	1.97E-06	6.82E-06	2.17E-03	7.70E-03	1.27E-06	2.87E-06
5234564258270	523456.00	4258270.00	2.51E-03	1.42E-02	2.08E-06	7.21E-06	2.33E-03	8.76E-03	1.35E-06	3.03E-06
5234664258270	523466.00	4258270.00	2.70E-03	1.63E-02	2.20E-06	7.62E-06	2.51E-03	1.01E-02	1.42E-06	3.20E-06
5234764258270	523476.00	4258270.00	2.92E-03	1.90E-02	2.33E-06	8.05E-06	2.71E-03	1.17E-02	1.50E-06	3.38E-06
5236764258270	523676.00	4258270.00	1.02E-01	1.92E-01	6.12E-06	2.12E-05	9.43E-02	1.19E-01	3.96E-06	8.91E-06
5236864258270	523686.00	4258270.00	1.35E-01	1.71E-01	6.40E-06	2.22E-05	1.25E-01	1.06E-01	4.14E-06	9.32E-06
5236964258270	523696.00	4258270.00	1.66E-01	1.50E-01	6.71E-06	2.32E-05	1.54E-01	9.30E-02	4.34E-06	9.76E-06
5237064258270	523706.00	4258270.00	1.87E-01	1.31E-01	7.02E-06	2.43E-05	1.74E-01	8.12E-02	4.54E-06	1.02E-05
5237164258270	523716.00	4258270.00	2.00E-01	1.17E-01	7.38E-06	2.56E-05	1.85E-01	7.25E-02	4.77E-06	1.07E-05
5237264258270	523726.00	4258270.00	2.05E-01	1.06E-01	7.79E-06	2.70E-05	1.90E-01	6.56E-02	5.04E-06	1.13E-05
5237364258270	523736.00	4258270.00	2.03E-01	9.61E-02	8.21E-06	2.84E-05	1.89E-01	5.94E-02	5.31E-06	1.19E-05
5237464258270	523746.00	4258270.00	1.97E-01	8.72E-02	8.66E-06	3.00E-05	1.83E-01	5.39E-02	5.60E-06	1.26E-05
5237564258270	523756.00	4258270.00	1.88E-01	7.92E-02	9.13E-06	3.16E-05	1.75E-01	4.89E-02	5.90E-06	1.33E-05
5237664258270	523766.00	4258270.00	1.78E-01	7.22E-02	9.66E-06	3.35E-05	1.66E-01	4.46E-02	6.25E-06	1.41E-05
5237764258270	523776.00	4258270.00	1.64E-01	6.49E-02	1.01E-05	3.50E-05	1.52E-01	4.01E-02	6.53E-06	1.47E-05
5237864258270	523786.00	4258270.00	1.51E-01	5.85E-02	1.06E-05	3.68E-05	1.40E-01	3.61E-02	6.88E-06	1.55E-05
5237964258270	523796.00	4258270.00	1.43E-01	5.37E-02	1.15E-05	3.98E-05	1.32E-01	3.32E-02	7.44E-06	1.67E-05
5238064258270	523806.00	4258270.00	1.33E-01	4.91E-02	1.25E-05	4.33E-05	1.24E-01	3.03E-02	8.08E-06	1.82E-05
5238164258270	523816.00	4258270.00	1.23E-01	4.46E-02	1.36E-05	4.71E-05	1.14E-01	2.76E-02	8.79E-06	1.98E-05
5238264258270	523826.00	4258270.00	1.12E-01	4.05E-02	1.49E-05	5.15E-05	1.04E-01	2.51E-02	9.62E-06	2.17E-05
5238364258270	523836.00	4258270.00	1.00E-01	3.68E-02	1.64E-05	5.69E-05	9.29E-02	2.27E-02	1.06E-05	2.39E-05
5238464258270	523846.00	4258270.00	8.85E-02	3.34E-02	1.83E-05	6.34E-05	8.21E-02	2.06E-02	1.18E-05	2.66E-05
5238564258270	523856.00	4258270.00	7.68E-02	3.03E-02	2.05E-05	7.09E-05	7.13E-02	1.87E-02	1.32E-05	2.98E-05
5238664258270	523866.00	4258270.00	6.61E-02	2.75E-02	2.32E-05	8.03E-05	6.13E-02	1.70E-02	1.50E-05	3.37E-05
5238764258270	523876.00	4258270.00	5.65E-02	2.50E-02	2.66E-05	9.22E-05	5.24E-02	1.54E-02	1.72E-05	3.87E-05
5238864258270	523886.00	4258270.00	4.83E-02	2.28E-02	3.12E-05	1.08E-04	4.49E-02	1.41E-02	2.02E-05	4.54E-05
5238964258270	523896.00	4258270.00	4.14E-02	2.09E-02	3.75E-05	1.30E-04	3.85E-02	1.29E-02	2.42E-05	5.45E-05
5239064258270	523906.00	4258270.00	3.55E-02	1.91E-02	4.58E-05	1.58E-04	3.30E-02	1.18E-02	2.96E-05	6.66E-05
5239164258270	523916.00	4258270.00	3.05E-02	1.75E-02	5.73E-05	1.98E-04	2.84E-02	1.08E-02	3.70E-05	8.33E-05
5239664258270	523966.00	4258270.00	1.63E-02	1.20E-02	1.02E-04	3.55E-04	1.52E-02	7.40E-03	6.63E-05	1.49E-04
5239764258270	523976.00	4258270.00	1.44E-02	1.10E-02	1.02E-04	3.54E-04	1.34E-02	6.83E-03	6.62E-05	1.49E-04
5239864258270	523986.00	4258270.00	1.25E-02	1.01E-02	8.03E-05	2.78E-04	1.16E-02	6.21E-03	5.19E-05	1.17E-04
5239964258270	523996.00	4258270.00	1.14E-02	9.43E-03	6.74E-05	2.33E-04	1.05E-02	5.83E-03	4.36E-05	9.80E-05
5240064258270	524006.00	4258270.00	1.03E-02	8.84E-03	5.70E-05	1.98E-04	9.58E-03	5.47E-03	3.69E-05	8.30E-05
5240164258270	524016.00	4258270.00	9.33E-03	8.25E-03	4.77E-05	1.65E-04	8.66E-03	5.10E-03	3.09E-05	6.95E-05
5240264258270	524026.00	4258270.00	8.49E-03	7.73E-03	4.05E-05	1.40E-04	7.88E-03	4.78E-03	2.62E-05	5.89E-05
5240364258270	524036.00	4258270.00	7.77E-03	7.26E-03	3.46E-05	1.20E-04	7.22E-03	4.49E-03	2.24E-05	5.03E-05
5240464258270	524046.00	4258270.00	6.94E-03	6.68E-03	2.80E-05	9.68E-05	6.45E-03	4.13E-03	1.81E-05	4.07E-05
5240564258270	524056.00	4258270.00	6.07E-03	6.03E-03	2.16E-05	7.49E-05	5.63E-03	3.72E-03	1.40E-05	3.15E-05
5240664258270	524066.00	4258270.00	5.32E-03	5.42E-03	1.68E-05	5.81E-05	4.94E-03	3.35E-03	1.08E-05	2.44E-05
5240764258270	524076.00	4258270.00	4.84E-03	5.02E-03	1.38E-05	4.78E-05	4.49E-03	3.10E-03	8.93E-06	2.01E-05
5240864258270	524086.00	4258270.00	4.46E-03	4.69E-03	1.15E-05	3.99E-05	4.14E-03	2.90E-03	7.46E-06	1.68E-05
5240964258270	524096.00	4258270.00	3.97E-03	4.24E-03	9.03E-06	3.13E-05	3.68E-03	2.62E-03	5.84E-06	1.31E-05
5241064258270	524106.00	4258270.00	3.52E-03	3.81E-03	7.01E-06	2.43E-05	3.26E-03	2.35E-03	4.53E-06	1.02E-05
5241164258270	524116.00	4258270.00	3.23E-03	3.54E-03	5.85E-06	2.03E-05	3.00E-03	2.19E-03	3.78E-06	8.51E-06
5241264258270	524126.00	4258270.00	2.99E-03	3.31E-03	4.99E-06	1.73E-05	2.78E-03	2.05E-03	3.23E-06	7.26E-06
5232464258280	523246.00	4258280.00	8.40E-04	2.39E-03	7.34E-07	2.54E-06	7.80E-04	1.48E-03	4.75E-07	1.07E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258280	523256.00	4258280.00	8.74E-04	2.52E-03	7.67E-07	2.66E-06	8.12E-04	1.56E-03	4.96E-07	1.12E-06
5232664258280	523266.00	4258280.00	9.11E-04	2.67E-03	8.03E-07	2.78E-06	8.46E-04	1.65E-03	5.19E-07	1.17E-06
5232764258280	523276.00	4258280.00	9.49E-04	2.84E-03	8.40E-07	2.91E-06	8.81E-04	1.75E-03	5.43E-07	1.22E-06
5232864258280	523286.00	4258280.00	9.92E-04	3.02E-03	8.80E-07	3.05E-06	9.21E-04	1.87E-03	5.69E-07	1.28E-06
5232964258280	523296.00	4258280.00	1.04E-03	3.23E-03	9.23E-07	3.20E-06	9.63E-04	1.99E-03	5.97E-07	1.34E-06
5233064258280	523306.00	4258280.00	1.09E-03	3.45E-03	9.69E-07	3.35E-06	1.01E-03	2.13E-03	6.26E-07	1.41E-06
5233164258280	523316.00	4258280.00	1.14E-03	3.70E-03	1.02E-06	3.52E-06	1.06E-03	2.29E-03	6.58E-07	1.48E-06
5233264258280	523326.00	4258280.00	1.19E-03	3.97E-03	1.07E-06	3.70E-06	1.11E-03	2.46E-03	6.91E-07	1.55E-06
5233364258280	523336.00	4258280.00	1.25E-03	4.28E-03	1.12E-06	3.89E-06	1.16E-03	2.65E-03	7.26E-07	1.63E-06
5233464258280	523346.00	4258280.00	1.32E-03	4.63E-03	1.18E-06	4.09E-06	1.22E-03	2.86E-03	7.64E-07	1.72E-06
5233564258280	523356.00	4258280.00	1.39E-03	5.03E-03	1.24E-06	4.31E-06	1.29E-03	3.11E-03	8.05E-07	1.81E-06
5233664258280	523366.00	4258280.00	1.46E-03	5.48E-03	1.31E-06	4.54E-06	1.36E-03	3.39E-03	8.48E-07	1.91E-06
5233764258280	523376.00	4258280.00	1.55E-03	6.00E-03	1.38E-06	4.79E-06	1.44E-03	3.71E-03	8.95E-07	2.01E-06
5233864258280	523386.00	4258280.00	1.64E-03	6.59E-03	1.46E-06	5.06E-06	1.52E-03	4.07E-03	9.44E-07	2.13E-06
5233964258280	523396.00	4258280.00	1.74E-03	7.27E-03	1.54E-06	5.34E-06	1.61E-03	4.49E-03	9.98E-07	2.24E-06
5234064258280	523406.00	4258280.00	1.84E-03	8.05E-03	1.63E-06	5.65E-06	1.71E-03	4.98E-03	1.05E-06	2.37E-06
5234164258280	523416.00	4258280.00	1.96E-03	8.97E-03	1.72E-06	5.97E-06	1.82E-03	5.54E-03	1.12E-06	2.51E-06
5234264258280	523426.00	4258280.00	2.09E-03	1.01E-02	1.82E-06	6.32E-06	1.94E-03	6.22E-03	1.18E-06	2.65E-06
5234364258280	523436.00	4258280.00	2.23E-03	1.14E-02	1.93E-06	6.68E-06	2.07E-03	7.02E-03	1.25E-06	2.81E-06
5234464258280	523446.00	4258280.00	2.39E-03	1.29E-02	2.04E-06	7.07E-06	2.22E-03	7.98E-03	1.32E-06	2.97E-06
5234564258280	523456.00	4258280.00	2.57E-03	1.48E-02	2.16E-06	7.49E-06	2.38E-03	9.14E-03	1.40E-06	3.15E-06
5234664258280	523466.00	4258280.00	2.76E-03	1.71E-02	2.29E-06	7.92E-06	2.57E-03	1.06E-02	1.48E-06	3.33E-06
5234764258280	523476.00	4258280.00	2.99E-03	2.00E-02	2.42E-06	8.38E-06	2.77E-03	1.24E-02	1.56E-06	3.52E-06
5236964258280	523696.00	4258280.00	1.71E-01	1.59E-01	7.10E-06	2.46E-05	1.59E-01	9.83E-02	4.59E-06	1.03E-05
5237064258280	523706.00	4258280.00	1.96E-01	1.41E-01	7.47E-06	2.59E-05	1.82E-01	8.71E-02	4.83E-06	1.09E-05
5237164258280	523716.00	4258280.00	2.13E-01	1.26E-01	7.86E-06	2.72E-05	1.98E-01	7.79E-02	5.08E-06	1.14E-05
5237264258280	523726.00	4258280.00	2.23E-01	1.13E-01	8.30E-06	2.87E-05	2.07E-01	6.98E-02	5.37E-06	1.21E-05
5237364258280	523736.00	4258280.00	2.25E-01	1.02E-01	8.76E-06	3.03E-05	2.09E-01	6.30E-02	5.67E-06	1.28E-05
5237464258280	523746.00	4258280.00	2.22E-01	9.25E-02	9.28E-06	3.21E-05	2.06E-01	5.72E-02	6.00E-06	1.35E-05
5237564258280	523756.00	4258280.00	2.14E-01	8.42E-02	9.85E-06	3.41E-05	1.99E-01	5.21E-02	6.37E-06	1.43E-05
5237664258280	523766.00	4258280.00	2.04E-01	7.66E-02	1.05E-05	3.63E-05	1.89E-01	4.74E-02	6.78E-06	1.53E-05
5237764258280	523776.00	4258280.00	1.86E-01	6.84E-02	1.10E-05	3.79E-05	1.73E-01	4.23E-02	7.09E-06	1.59E-05
5237864258280	523786.00	4258280.00	1.70E-01	6.13E-02	1.16E-05	4.00E-05	1.58E-01	3.79E-02	7.48E-06	1.68E-05
5237964258280	523796.00	4258280.00	1.61E-01	5.61E-02	1.26E-05	4.36E-05	1.49E-01	3.46E-02	8.14E-06	1.83E-05
5238064258280	523806.00	4258280.00	1.52E-01	5.14E-02	1.39E-05	4.82E-05	1.41E-01	3.18E-02	9.01E-06	2.03E-05
5238164258280	523816.00	4258280.00	1.39E-01	4.66E-02	1.53E-05	5.30E-05	1.29E-01	2.88E-02	9.90E-06	2.23E-05
5238264258280	523826.00	4258280.00	1.26E-01	4.22E-02	1.70E-05	5.89E-05	1.17E-01	2.61E-02	1.10E-05	2.48E-05
5238364258280	523836.00	4258280.00	1.10E-01	3.78E-02	1.87E-05	6.47E-05	1.02E-01	2.34E-02	1.21E-05	2.72E-05
5238464258280	523846.00	4258280.00	9.57E-02	3.41E-02	2.09E-05	7.25E-05	8.88E-02	2.10E-02	1.35E-05	3.05E-05
5238564258280	523856.00	4258280.00	8.17E-02	3.07E-02	2.37E-05	8.21E-05	7.59E-02	1.90E-02	1.53E-05	3.45E-05
5238664258280	523866.00	4258280.00	6.89E-02	2.77E-02	2.71E-05	9.39E-05	6.40E-02	1.71E-02	1.75E-05	3.94E-05
5238764258280	523876.00	4258280.00	5.79E-02	2.51E-02	3.15E-05	1.09E-04	5.37E-02	1.55E-02	2.04E-05	4.59E-05
5238864258280	523886.00	4258280.00	4.89E-02	2.29E-02	3.78E-05	1.31E-04	4.54E-02	1.41E-02	2.45E-05	5.50E-05
5238964258280	523896.00	4258280.00	4.15E-02	2.09E-02	4.67E-05	1.62E-04	3.86E-02	1.29E-02	3.02E-05	6.79E-05
5239064258280	523906.00	4258280.00	3.52E-02	1.90E-02	5.84E-05	2.02E-04	3.26E-02	1.18E-02	3.78E-05	8.50E-05
5239564258280	523956.00	4258280.00	1.80E-02	1.28E-02	1.01E-04	3.50E-04	1.67E-02	7.90E-03	6.53E-05	1.47E-04
5239664258280	523966.00	4258280.00	1.60E-02	1.19E-02	1.06E-04	3.65E-04	1.48E-02	7.33E-03	6.82E-05	1.54E-04
5239764258280	523976.00	4258280.00	1.37E-02	1.07E-02	8.17E-05	2.83E-04	1.27E-02	6.64E-03	5.28E-05	1.19E-04
5239864258280	523986.00	4258280.00	1.22E-02	9.97E-03	6.71E-05	2.32E-04	1.14E-02	6.16E-03	4.34E-05	9.76E-05
5239964258280	523996.00	4258280.00	1.11E-02	9.34E-03	5.72E-05	1.98E-04	1.03E-02	5.77E-03	3.70E-05	8.32E-05
5240064258280	524006.00	4258280.00	1.00E-02	8.71E-03	4.85E-05	1.68E-04	9.31E-03	5.39E-03	3.14E-05	7.06E-05
5240164258280	524016.00	4258280.00	8.97E-03	8.06E-03	4.00E-05	1.39E-04	8.33E-03	4.98E-03	2.59E-05	5.82E-05
5240264258280	524026.00	4258280.00	8.10E-03	7.49E-03	3.38E-05	1.17E-04	7.52E-03	4.63E-03	2.19E-05	4.92E-05
5240364258280	524036.00	4258280.00	7.27E-03	6.92E-03	2.82E-05	9.76E-05	6.75E-03	4.28E-03	1.82E-05	4.10E-05
5240464258280	524046.00	4258280.00	6.51E-03	6.36E-03	2.33E-05	8.08E-05	6.05E-03	3.93E-03	1.51E-05	3.39E-05
5240564258280	524056.00	4258280.00	5.76E-03	5.77E-03	1.87E-05	6.49E-05	5.35E-03	3.57E-03	1.21E-05	2.73E-05
5240664258280	524066.00	4258280.00	5.14E-03	5.25E-03	1.51E-05	5.25E-05	4.77E-03	3.24E-03	9.80E-06	2.20E-05
5240764258280	524076.00	4258280.00	4.73E-03	4.91E-03	1.29E-05	4.45E-05	4.39E-03	3.04E-03	8.32E-06	1.87E-05
5240864258280	524086.00	4258280.00	4.27E-03	4.50E-03	1.04E-05	3.62E-05	3.96E-03	2.78E-03	6.76E-06	1.52E-05
5240964258280	524096.00	4258280.00	3.79E-03	4.05E-03	8.18E-06	2.83E-05	3.52E-03	2.50E-03	5.29E-06	1.19E-05
5241064258280	524106.00	4258280.00	3.42E-03	3.70E-03	6.59E-06	2.28E-05	3.17E-03	2.28E-03	4.26E-06	9.59E-06
5241164258280	524116.00	4258280.00	3.15E-03	3.45E-03	5.56E-06	1.92E-05	2.92E-03	2.13E-03	3.59E-06	8.08E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241264258280	524126.00	4258280.00	2.92E-03	3.24E-03	4.75E-06	1.65E-05	2.71E-03	2.00E-03	3.07E-06	6.92E-06
5241364258280	524136.00	4258280.00	2.71E-03	3.05E-03	4.11E-06	1.42E-05	2.51E-03	1.88E-03	2.66E-06	5.97E-06
5232464258290	523246.00	4258290.00	8.49E-04	2.41E-03	7.46E-07	2.58E-06	7.88E-04	1.49E-03	4.83E-07	1.09E-06
5232564258290	523256.00	4258290.00	8.84E-04	2.55E-03	7.81E-07	2.70E-06	8.21E-04	1.58E-03	5.05E-07	1.14E-06
5232664258290	523266.00	4258290.00	9.22E-04	2.70E-03	8.17E-07	2.83E-06	8.56E-04	1.67E-03	5.28E-07	1.19E-06
5232764258290	523276.00	4258290.00	9.61E-04	2.87E-03	8.56E-07	2.96E-06	8.92E-04	1.77E-03	5.54E-07	1.25E-06
5232864258290	523286.00	4258290.00	1.00E-03	3.06E-03	8.98E-07	3.11E-06	9.32E-04	1.89E-03	5.81E-07	1.31E-06
5232964258290	523296.00	4258290.00	1.05E-03	3.26E-03	9.42E-07	3.26E-06	9.75E-04	2.02E-03	6.09E-07	1.37E-06
5233064258290	523306.00	4258290.00	1.10E-03	3.49E-03	9.89E-07	3.43E-06	1.02E-03	2.16E-03	6.40E-07	1.44E-06
5233164258290	523316.00	4258290.00	1.15E-03	3.74E-03	1.04E-06	3.60E-06	1.07E-03	2.31E-03	6.72E-07	1.51E-06
5233264258290	523326.00	4258290.00	1.21E-03	4.02E-03	1.09E-06	3.78E-06	1.12E-03	2.49E-03	7.07E-07	1.59E-06
5233364258290	523336.00	4258290.00	1.27E-03	4.34E-03	1.15E-06	3.98E-06	1.18E-03	2.68E-03	7.44E-07	1.67E-06
5233464258290	523346.00	4258290.00	1.33E-03	4.70E-03	1.21E-06	4.19E-06	1.24E-03	2.90E-03	7.83E-07	1.76E-06
5233564258290	523356.00	4258290.00	1.41E-03	5.10E-03	1.28E-06	4.42E-06	1.31E-03	3.15E-03	8.26E-07	1.86E-06
5233664258290	523366.00	4258290.00	1.49E-03	5.57E-03	1.35E-06	4.67E-06	1.38E-03	3.44E-03	8.72E-07	1.96E-06
5233764258290	523376.00	4258290.00	1.57E-03	6.11E-03	1.42E-06	4.93E-06	1.46E-03	3.78E-03	9.20E-07	2.07E-06
5233864258290	523386.00	4258290.00	1.66E-03	6.72E-03	1.50E-06	5.21E-06	1.55E-03	4.15E-03	9.72E-07	2.19E-06
5233964258290	523396.00	4258290.00	1.77E-03	7.43E-03	1.59E-06	5.51E-06	1.64E-03	4.59E-03	1.03E-06	2.31E-06
5234064258290	523406.00	4258290.00	1.88E-03	8.25E-03	1.68E-06	5.83E-06	1.74E-03	5.10E-03	1.09E-06	2.45E-06
5234164258290	523416.00	4258290.00	2.00E-03	9.21E-03	1.78E-06	6.17E-06	1.85E-03	5.69E-03	1.15E-06	2.59E-06
5234264258290	523426.00	4258290.00	2.13E-03	1.04E-02	1.89E-06	6.54E-06	1.98E-03	6.40E-03	1.22E-06	2.75E-06
5234364258290	523436.00	4258290.00	2.28E-03	1.17E-02	2.00E-06	6.92E-06	2.12E-03	7.26E-03	1.29E-06	2.91E-06
5234464258290	523446.00	4258290.00	2.44E-03	1.34E-02	2.12E-06	7.34E-06	2.27E-03	8.29E-03	1.37E-06	3.08E-06
5234564258290	523456.00	4258290.00	2.62E-03	1.54E-02	2.25E-06	7.78E-06	2.44E-03	9.54E-03	1.45E-06	3.27E-06
5234664258290	523466.00	4258290.00	2.83E-03	1.80E-02	2.38E-06	8.24E-06	2.62E-03	1.11E-02	1.54E-06	3.46E-06
5234764258290	523476.00	4258290.00	3.06E-03	2.11E-02	2.52E-06	8.73E-06	2.84E-03	1.31E-02	1.63E-06	3.67E-06
5237164258290	523716.00	4258290.00	2.18E-01	1.35E-01	8.37E-06	2.90E-05	2.02E-01	8.32E-02	5.42E-06	1.22E-05
5237264258290	523726.00	4258290.00	2.31E-01	1.21E-01	8.85E-06	3.07E-05	2.14E-01	7.46E-02	5.73E-06	1.29E-05
5237364258290	523736.00	4258290.00	2.39E-01	1.10E-01	9.41E-06	3.26E-05	2.22E-01	6.79E-02	6.09E-06	1.37E-05
5237464258290	523746.00	4258290.00	2.41E-01	9.94E-02	1.00E-05	3.47E-05	2.24E-01	6.14E-02	6.47E-06	1.46E-05
5237564258290	523756.00	4258290.00	2.37E-01	8.98E-02	1.06E-05	3.69E-05	2.20E-01	5.55E-02	6.88E-06	1.55E-05
5237664258290	523766.00	4258290.00	2.29E-01	8.15E-02	1.14E-05	3.94E-05	2.13E-01	5.04E-02	7.36E-06	1.66E-05
5237764258290	523776.00	4258290.00	2.16E-01	7.35E-02	1.22E-05	4.21E-05	2.01E-01	4.54E-02	7.86E-06	1.77E-05
5237864258290	523786.00	4258290.00	2.01E-01	6.59E-02	1.30E-05	4.50E-05	1.86E-01	4.07E-02	8.41E-06	1.89E-05
5237964258290	523796.00	4258290.00	1.85E-01	5.92E-02	1.40E-05	4.85E-05	1.71E-01	3.66E-02	9.07E-06	2.04E-05
5238064258290	523806.00	4258290.00	1.77E-01	5.45E-02	1.59E-05	5.50E-05	1.64E-01	3.37E-02	1.03E-05	2.31E-05
5238164258290	523816.00	4258290.00	1.60E-01	4.89E-02	1.76E-05	6.08E-05	1.49E-01	3.02E-02	1.14E-05	2.55E-05
5238264258290	523826.00	4258290.00	1.43E-01	4.38E-02	1.95E-05	6.77E-05	1.32E-01	2.71E-02	1.26E-05	2.84E-05
5238364258290	523836.00	4258290.00	1.22E-01	3.88E-02	2.15E-05	7.45E-05	1.13E-01	2.40E-02	1.39E-05	3.13E-05
5238464258290	523846.00	4258290.00	1.03E-01	3.47E-02	2.42E-05	8.38E-05	9.59E-02	2.14E-02	1.57E-05	3.52E-05
5238564258290	523856.00	4258290.00	8.69E-02	3.12E-02	2.79E-05	9.67E-05	8.06E-02	1.93E-02	1.81E-05	4.06E-05
5238664258290	523866.00	4258290.00	7.19E-02	2.80E-02	3.25E-05	1.13E-04	6.67E-02	1.73E-02	2.10E-05	4.73E-05
5238764258290	523876.00	4258290.00	5.92E-02	2.53E-02	3.85E-05	1.33E-04	5.50E-02	1.56E-02	2.49E-05	5.61E-05
5238864258290	523886.00	4258290.00	4.89E-02	2.28E-02	4.67E-05	1.62E-04	4.54E-02	1.41E-02	3.02E-05	6.80E-05
5238964258290	523896.00	4258290.00	4.11E-02	2.08E-02	5.98E-05	2.07E-04	3.82E-02	1.29E-02	3.87E-05	8.70E-05
5239464258290	523946.00	4258290.00	1.99E-02	1.37E-02	9.92E-05	3.44E-04	1.85E-02	8.46E-03	6.42E-05	1.44E-04
5239564258290	523956.00	4258290.00	1.75E-02	1.26E-02	1.04E-04	3.59E-04	1.63E-02	7.81E-03	6.70E-05	1.51E-04
5239664258290	523966.00	4258290.00	1.56E-02	1.18E-02	8.53E-05	2.95E-04	1.45E-02	7.27E-03	5.52E-05	1.24E-04
5239764258290	523976.00	4258290.00	1.40E-02	1.09E-02	7.07E-05	2.45E-04	1.30E-02	6.75E-03	4.57E-05	1.03E-04
5239864258290	523986.00	4258290.00	1.21E-02	9.93E-03	5.80E-05	2.01E-04	1.12E-02	6.14E-03	3.75E-05	8.44E-05
5239964258290	523996.00	4258290.00	1.08E-02	9.20E-03	4.88E-05	1.69E-04	1.00E-02	5.69E-03	3.16E-05	7.10E-05
5240064258290	524006.00	4258290.00	9.58E-03	8.46E-03	3.99E-05	1.38E-04	8.89E-03	5.23E-03	2.58E-05	5.81E-05
5240164258290	524016.00	4258290.00	8.26E-03	7.58E-03	3.12E-05	1.08E-04	7.67E-03	4.68E-03	2.02E-05	4.55E-05
5240264258290	524026.00	4258290.00	7.62E-03	7.15E-03	2.79E-05	9.67E-05	7.07E-03	4.42E-03	1.81E-05	4.06E-05
5240364258290	524036.00	4258290.00	6.84E-03	6.57E-03	2.35E-05	8.15E-05	6.35E-03	4.06E-03	1.52E-05	3.42E-05
5240464258290	524046.00	4258290.00	6.21E-03	6.10E-03	2.01E-05	6.97E-05	5.76E-03	3.77E-03	1.30E-05	2.93E-05
5240564258290	524056.00	4258290.00	5.57E-03	5.58E-03	1.67E-05	5.80E-05	5.17E-03	3.45E-03	1.08E-05	2.44E-05
5240664258290	524066.00	4258290.00	5.05E-03	5.16E-03	1.41E-05	4.87E-05	4.69E-03	3.19E-03	9.10E-06	2.05E-05
5240764258290	524076.00	4258290.00	4.61E-03	4.77E-03	1.18E-05	4.08E-05	4.28E-03	2.95E-03	7.63E-06	1.72E-05
5240864258290	524086.00	4258290.00	4.12E-03	4.33E-03	9.49E-06	3.29E-05	3.82E-03	2.68E-03	6.14E-06	1.38E-05
5240964258290	524096.00	4258290.00	3.69E-03	3.93E-03	7.60E-06	2.63E-05	3.43E-03	2.43E-03	4.92E-06	1.11E-05
5241064258290	524106.00	4258290.00	3.33E-03	3.59E-03	6.15E-06	2.13E-05	3.09E-03	2.22E-03	3.98E-06	8.96E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241164258290	524116.00	4258290.00	3.06E-03	3.35E-03	5.18E-06	1.79E-05	2.84E-03	2.07E-03	3.35E-06	7.54E-06
5241264258290	524126.00	4258290.00	2.86E-03	3.17E-03	4.52E-06	1.57E-05	2.65E-03	1.96E-03	2.92E-06	6.58E-06
5241364258290	524136.00	4258290.00	2.66E-03	2.99E-03	3.95E-06	1.37E-05	2.47E-03	1.85E-03	2.55E-06	5.74E-06
5232364258300	523236.00	4258300.00	8.25E-04	2.31E-03	7.26E-07	2.51E-06	7.66E-04	1.43E-03	4.70E-07	1.06E-06
5232464258300	523246.00	4258300.00	8.58E-04	2.44E-03	7.59E-07	2.63E-06	7.97E-04	1.51E-03	4.91E-07	1.10E-06
5232564258300	523256.00	4258300.00	8.94E-04	2.58E-03	7.94E-07	2.75E-06	8.30E-04	1.59E-03	5.14E-07	1.16E-06
5232664258300	523266.00	4258300.00	9.32E-04	2.73E-03	8.32E-07	2.88E-06	8.65E-04	1.69E-03	5.38E-07	1.21E-06
5232764258300	523276.00	4258300.00	9.73E-04	2.91E-03	8.72E-07	3.02E-06	9.03E-04	1.80E-03	5.64E-07	1.27E-06
5232864258300	523286.00	4258300.00	1.02E-03	3.09E-03	9.16E-07	3.17E-06	9.44E-04	1.91E-03	5.92E-07	1.33E-06
5232964258300	523296.00	4258300.00	1.06E-03	3.30E-03	9.62E-07	3.33E-06	9.87E-04	2.04E-03	6.22E-07	1.40E-06
5233064258300	523306.00	4258300.00	1.11E-03	3.54E-03	1.01E-06	3.50E-06	1.03E-03	2.19E-03	6.54E-07	1.47E-06
5233164258300	523316.00	4258300.00	1.17E-03	3.79E-03	1.06E-06	3.68E-06	1.08E-03	2.34E-03	6.87E-07	1.55E-06
5233264258300	523326.00	4258300.00	1.22E-03	4.08E-03	1.12E-06	3.87E-06	1.14E-03	2.52E-03	7.23E-07	1.63E-06
5233364258300	523336.00	4258300.00	1.29E-03	4.40E-03	1.18E-06	4.08E-06	1.19E-03	2.72E-03	7.62E-07	1.71E-06
5233464258300	523346.00	4258300.00	1.35E-03	4.77E-03	1.24E-06	4.30E-06	1.26E-03	2.95E-03	8.04E-07	1.81E-06
5233564258300	523356.00	4258300.00	1.43E-03	5.19E-03	1.31E-06	4.54E-06	1.33E-03	3.21E-03	8.48E-07	1.91E-06
5233664258300	523366.00	4258300.00	1.51E-03	5.68E-03	1.39E-06	4.80E-06	1.40E-03	3.51E-03	8.96E-07	2.02E-06
5233764258300	523376.00	4258300.00	1.60E-03	6.23E-03	1.46E-06	5.07E-06	1.48E-03	3.85E-03	9.47E-07	2.13E-06
5233864258300	523386.00	4258300.00	1.69E-03	6.87E-03	1.55E-06	5.36E-06	1.57E-03	4.24E-03	1.00E-06	2.25E-06
5233964258300	523396.00	4258300.00	1.80E-03	7.60E-03	1.64E-06	5.68E-06	1.67E-03	4.70E-03	1.06E-06	2.39E-06
5234064258300	523406.00	4258300.00	1.91E-03	8.46E-03	1.74E-06	6.02E-06	1.77E-03	5.23E-03	1.12E-06	2.53E-06
5234164258300	523416.00	4258300.00	2.04E-03	9.48E-03	1.84E-06	6.38E-06	1.89E-03	5.86E-03	1.19E-06	2.68E-06
5234264258300	523426.00	4258300.00	2.17E-03	1.07E-02	1.95E-06	6.77E-06	2.02E-03	6.61E-03	1.26E-06	2.84E-06
5234364258300	523436.00	4258300.00	2.33E-03	1.22E-02	2.07E-06	7.18E-06	2.16E-03	7.52E-03	1.34E-06	3.02E-06
5234464258300	523446.00	4258300.00	2.50E-03	1.40E-02	2.20E-06	7.62E-06	2.32E-03	8.63E-03	1.42E-06	3.20E-06
5234564258300	523456.00	4258300.00	2.69E-03	1.62E-02	2.34E-06	8.09E-06	2.49E-03	9.98E-03	1.51E-06	3.40E-06
5234664258300	523466.00	4258300.00	2.90E-03	1.89E-02	2.48E-06	8.58E-06	2.69E-03	1.17E-02	1.60E-06	3.61E-06
5237364258300	523736.00	4258300.00	2.44E-01	1.18E-01	1.01E-05	3.50E-05	2.26E-01	7.26E-02	6.53E-06	1.47E-05
5237464258300	523746.00	4258300.00	2.48E-01	1.06E-01	1.08E-05	3.73E-05	2.31E-01	6.57E-02	6.97E-06	1.57E-05
5237564258300	523756.00	4258300.00	2.51E-01	9.71E-02	1.16E-05	4.01E-05	2.33E-01	6.00E-02	7.50E-06	1.69E-05
5237664258300	523766.00	4258300.00	2.48E-01	8.75E-02	1.25E-05	4.32E-05	2.30E-01	5.41E-02	8.06E-06	1.81E-05
5237764258300	523776.00	4258300.00	2.40E-01	7.83E-02	1.34E-05	4.64E-05	2.23E-01	4.84E-02	8.66E-06	1.95E-05
5237864258300	523786.00	4258300.00	2.28E-01	7.01E-02	1.45E-05	5.02E-05	2.11E-01	4.33E-02	9.37E-06	2.11E-05
5237964258300	523796.00	4258300.00	2.12E-01	6.26E-02	1.58E-05	5.46E-05	1.96E-01	3.87E-02	1.02E-05	2.30E-05
5238064258300	523806.00	4258300.00	1.96E-01	5.62E-02	1.75E-05	6.08E-05	1.82E-01	3.48E-02	1.13E-05	2.55E-05
5238164258300	523816.00	4258300.00	1.76E-01	5.01E-02	1.95E-05	6.76E-05	1.64E-01	3.09E-02	1.26E-05	2.84E-05
5238264258300	523826.00	4258300.00	1.55E-01	4.45E-02	2.18E-05	7.56E-05	1.44E-01	2.75E-02	1.41E-05	3.18E-05
5238364258300	523836.00	4258300.00	1.32E-01	3.94E-02	2.46E-05	8.51E-05	1.23E-01	2.44E-02	1.59E-05	3.58E-05
5238464258300	523846.00	4258300.00	1.10E-01	3.51E-02	2.81E-05	9.74E-05	1.02E-01	2.17E-02	1.82E-05	4.09E-05
5238564258300	523856.00	4258300.00	9.09E-02	3.14E-02	3.31E-05	1.15E-04	8.44E-02	1.94E-02	2.14E-05	4.81E-05
5238664258300	523866.00	4258300.00	7.39E-02	2.82E-02	3.96E-05	1.37E-04	6.86E-02	1.74E-02	2.56E-05	5.76E-05
5238764258300	523876.00	4258300.00	5.97E-02	2.53E-02	4.81E-05	1.66E-04	5.55E-02	1.57E-02	3.11E-05	6.99E-05
5238864258300	523886.00	4258300.00	4.85E-02	2.28E-02	5.99E-05	2.07E-04	4.50E-02	1.41E-02	3.87E-05	8.71E-05
5239364258300	523936.00	4258300.00	2.22E-02	1.47E-02	9.78E-05	3.39E-04	2.07E-02	9.10E-03	6.33E-05	1.42E-04
5239464258300	523946.00	4258300.00	1.94E-02	1.36E-02	1.03E-04	3.56E-04	1.80E-02	8.38E-03	6.65E-05	1.50E-04
5239564258300	523956.00	4258300.00	1.72E-02	1.25E-02	8.41E-05	2.91E-04	1.59E-02	7.75E-03	5.44E-05	1.22E-04
5239664258300	523966.00	4258300.00	1.53E-02	1.16E-02	7.06E-05	2.45E-04	1.42E-02	7.20E-03	4.57E-05	1.03E-04
5239764258300	523976.00	4258300.00	1.38E-02	1.09E-02	6.09E-05	2.11E-04	1.29E-02	6.73E-03	3.94E-05	8.87E-05
5239864258300	523986.00	4258300.00	1.24E-02	1.01E-02	5.15E-05	1.78E-04	1.15E-02	6.24E-03	3.33E-05	7.50E-05
5239964258300	523996.00	4258300.00	1.07E-02	9.14E-03	4.31E-05	1.49E-04	9.94E-03	5.65E-03	2.79E-05	6.27E-05
5240064258300	524006.00	4258300.00	9.10E-03	8.12E-03	3.30E-05	1.14E-04	8.45E-03	5.02E-03	2.14E-05	4.80E-05
5240164258300	524016.00	4258300.00	7.89E-03	7.28E-03	2.66E-05	9.19E-05	7.32E-03	4.50E-03	1.72E-05	3.86E-05
5240264258300	524026.00	4258300.00	7.25E-03	6.83E-03	2.37E-05	8.20E-05	6.73E-03	4.22E-03	1.53E-05	3.45E-05
5240364258300	524036.00	4258300.00	6.61E-03	6.35E-03	2.06E-05	7.15E-05	6.13E-03	3.92E-03	1.33E-05	3.00E-05
5240464258300	524046.00	4258300.00	5.91E-03	5.80E-03	1.73E-05	6.00E-05	5.49E-03	3.58E-03	1.12E-05	2.52E-05
5240564258300	524056.00	4258300.00	5.39E-03	5.38E-03	1.49E-05	5.15E-05	5.01E-03	3.32E-03	9.62E-06	2.16E-05
5240664258300	524066.00	4258300.00	5.00E-03	5.06E-03	1.30E-05	4.51E-05	4.64E-03	3.13E-03	8.43E-06	1.90E-05
5240764258300	524076.00	4258300.00	4.59E-03	4.71E-03	1.11E-05	3.86E-05	4.26E-03	2.91E-03	7.21E-06	1.62E-05
5240864258300	524086.00	4258300.00	4.10E-03	4.27E-03	8.99E-06	3.11E-05	3.80E-03	2.64E-03	5.81E-06	1.31E-05
5240964258300	524096.00	4258300.00	3.68E-03	3.88E-03	7.26E-06	2.51E-05	3.41E-03	2.40E-03	4.70E-06	1.06E-05
5241064258300	524106.00	4258300.00	3.28E-03	3.52E-03	5.81E-06	2.01E-05	3.05E-03	2.18E-03	3.76E-06	8.46E-06
5241164258300	524116.00	4258300.00	3.03E-03	3.29E-03	4.94E-06	1.71E-05	2.81E-03	2.04E-03	3.20E-06	7.19E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241264258300	524126.00	4258300.00	2.85E-03	3.14E-03	4.38E-06	1.52E-05	2.65E-03	1.94E-03	2.84E-06	6.38E-06
5241364258300	524136.00	4258300.00	2.64E-03	2.95E-03	3.80E-06	1.32E-05	2.45E-03	1.82E-03	2.46E-06	5.53E-06
5232364258310	523236.00	4258310.00	8.34E-04	2.34E-03	7.38E-07	2.56E-06	7.75E-04	1.45E-03	4.77E-07	1.07E-06
5232464258310	523246.00	4258310.00	8.68E-04	2.47E-03	7.72E-07	2.67E-06	8.06E-04	1.53E-03	4.99E-07	1.12E-06
5232564258310	523256.00	4258310.00	9.04E-04	2.62E-03	8.08E-07	2.80E-06	8.40E-04	1.62E-03	5.23E-07	1.18E-06
5232664258310	523266.00	4258310.00	9.43E-04	2.77E-03	8.47E-07	2.93E-06	8.75E-04	1.71E-03	5.48E-07	1.23E-06
5232764258310	523276.00	4258310.00	9.84E-04	2.95E-03	8.89E-07	3.08E-06	9.14E-04	1.82E-03	5.75E-07	1.29E-06
5232864258310	523286.00	4258310.00	1.03E-03	3.14E-03	9.34E-07	3.23E-06	9.55E-04	1.94E-03	6.04E-07	1.36E-06
5232964258310	523296.00	4258310.00	1.08E-03	3.35E-03	9.82E-07	3.40E-06	9.99E-04	2.07E-03	6.35E-07	1.43E-06
5233064258310	523306.00	4258310.00	1.13E-03	3.59E-03	1.03E-06	3.58E-06	1.05E-03	2.22E-03	6.68E-07	1.50E-06
5233164258310	523316.00	4258310.00	1.18E-03	3.85E-03	1.09E-06	3.76E-06	1.10E-03	2.38E-03	7.03E-07	1.58E-06
5233264258310	523326.00	4258310.00	1.24E-03	4.15E-03	1.15E-06	3.97E-06	1.15E-03	2.56E-03	7.41E-07	1.67E-06
5233364258310	523336.00	4258310.00	1.31E-03	4.48E-03	1.21E-06	4.18E-06	1.21E-03	2.77E-03	7.81E-07	1.76E-06
5233464258310	523346.00	4258310.00	1.38E-03	4.86E-03	1.27E-06	4.42E-06	1.28E-03	3.00E-03	8.25E-07	1.86E-06
5233564258310	523356.00	4258310.00	1.45E-03	5.30E-03	1.35E-06	4.66E-06	1.35E-03	3.27E-03	8.71E-07	1.96E-06
5233664258310	523366.00	4258310.00	1.53E-03	5.80E-03	1.42E-06	4.93E-06	1.42E-03	3.58E-03	9.21E-07	2.07E-06
5233764258310	523376.00	4258310.00	1.62E-03	6.37E-03	1.51E-06	5.22E-06	1.51E-03	3.93E-03	9.75E-07	2.19E-06
5233864258310	523386.00	4258310.00	1.72E-03	7.03E-03	1.60E-06	5.53E-06	1.60E-03	4.34E-03	1.03E-06	2.32E-06
5233964258310	523396.00	4258310.00	1.83E-03	7.80E-03	1.69E-06	5.86E-06	1.70E-03	4.82E-03	1.09E-06	2.46E-06
5234064258310	523406.00	4258310.00	1.95E-03	8.71E-03	1.80E-06	6.22E-06	1.81E-03	5.38E-03	1.16E-06	2.61E-06
5234164258310	523416.00	4258310.00	2.08E-03	9.79E-03	1.91E-06	6.60E-06	1.93E-03	6.05E-03	1.23E-06	2.77E-06
5234264258310	523426.00	4258310.00	2.22E-03	1.11E-02	2.02E-06	7.01E-06	2.06E-03	6.85E-03	1.31E-06	2.95E-06
5234364258310	523436.00	4258310.00	2.38E-03	1.27E-02	2.15E-06	7.45E-06	2.21E-03	7.82E-03	1.39E-06	3.13E-06
5234464258310	523446.00	4258310.00	2.56E-03	1.46E-02	2.29E-06	7.92E-06	2.37E-03	9.02E-03	1.48E-06	3.33E-06
5234564258310	523456.00	4258310.00	2.75E-03	1.70E-02	2.43E-06	8.42E-06	2.55E-03	1.05E-02	1.57E-06	3.54E-06
5234664258310	523466.00	4258310.00	2.97E-03	2.00E-02	2.58E-06	8.95E-06	2.76E-03	1.24E-02	1.67E-06	3.76E-06
5237664258310	523766.00	4258310.00	2.55E-01	9.30E-02	1.36E-05	4.70E-05	2.37E-01	5.74E-02	8.78E-06	1.98E-05
5237764258310	523776.00	4258310.00	2.52E-01	8.35E-02	1.48E-05	5.12E-05	2.34E-01	5.16E-02	9.56E-06	2.15E-05
5237864258310	523786.00	4258310.00	2.46E-01	7.48E-02	1.62E-05	5.62E-05	2.28E-01	4.62E-02	1.05E-05	2.36E-05
5237964258310	523796.00	4258310.00	2.33E-01	6.59E-02	1.77E-05	6.14E-05	2.17E-01	4.07E-02	1.15E-05	2.58E-05
5238064258310	523806.00	4258310.00	2.16E-01	5.81E-02	1.96E-05	6.78E-05	2.00E-01	3.59E-02	1.27E-05	2.85E-05
5238164258310	523816.00	4258310.00	1.94E-01	5.14E-02	2.20E-05	7.62E-05	1.80E-01	3.18E-02	1.42E-05	3.20E-05
5238264258310	523826.00	4258310.00	1.70E-01	4.53E-02	2.49E-05	8.62E-05	1.58E-01	2.80E-02	1.61E-05	3.62E-05
5238364258310	523836.00	4258310.00	1.44E-01	4.00E-02	2.86E-05	9.90E-05	1.33E-01	2.48E-02	1.85E-05	4.16E-05
5238464258310	523846.00	4258310.00	1.17E-01	3.55E-02	3.34E-05	1.16E-04	1.09E-01	2.19E-02	2.16E-05	4.86E-05
5238564258310	523856.00	4258310.00	9.38E-02	3.16E-02	3.99E-05	1.38E-04	8.71E-02	1.95E-02	2.58E-05	5.80E-05
5238664258310	523866.00	4258310.00	7.47E-02	2.83E-02	4.92E-05	1.70E-04	6.94E-02	1.75E-02	3.18E-05	7.15E-05
5238764258310	523876.00	4258310.00	5.96E-02	2.53E-02	6.23E-05	2.16E-04	5.53E-02	1.57E-02	4.03E-05	9.07E-05
5239264258310	523926.00	4258310.00	2.52E-02	1.59E-02	1.29E-04	4.47E-04	2.34E-02	9.83E-03	8.35E-05	1.88E-04
5239364258310	523936.00	4258310.00	2.19E-02	1.46E-02	1.02E-04	3.55E-04	2.03E-02	9.03E-03	6.63E-05	1.49E-04
5239464258310	523946.00	4258310.00	1.93E-02	1.35E-02	8.47E-05	2.93E-04	1.79E-02	8.34E-03	5.48E-05	1.23E-04
5239564258310	523956.00	4258310.00	1.71E-02	1.25E-02	7.11E-05	2.46E-04	1.58E-02	7.72E-03	4.60E-05	1.03E-04
5239664258310	523966.00	4258310.00	1.52E-02	1.16E-02	6.05E-05	2.09E-04	1.41E-02	7.16E-03	3.91E-05	8.80E-05
5239764258310	523976.00	4258310.00	1.37E-02	1.08E-02	5.25E-05	1.82E-04	1.27E-02	6.68E-03	3.39E-05	7.64E-05
5239864258310	523986.00	4258310.00	1.23E-02	1.00E-02	4.50E-05	1.56E-04	1.14E-02	6.19E-03	2.91E-05	6.55E-05
5239964258310	523996.00	4258310.00	1.04E-02	8.93E-03	3.69E-05	1.28E-04	9.70E-03	5.52E-03	2.39E-05	5.37E-05
5240064258310	524006.00	4258310.00	8.75E-03	7.80E-03	2.80E-05	9.69E-05	8.12E-03	4.82E-03	1.81E-05	4.07E-05
5240164258310	524016.00	4258310.00	7.80E-03	7.13E-03	2.39E-05	8.27E-05	7.24E-03	4.41E-03	1.54E-05	3.47E-05
5240264258310	524026.00	4258310.00	7.13E-03	6.66E-03	2.12E-05	7.32E-05	6.62E-03	4.11E-03	1.37E-05	3.08E-05
5240364258310	524036.00	4258310.00	6.43E-03	6.12E-03	1.82E-05	6.29E-05	5.97E-03	3.78E-03	1.17E-05	2.64E-05
5240464258310	524046.00	4258310.00	5.69E-03	5.52E-03	1.50E-05	5.20E-05	5.28E-03	3.41E-03	9.71E-06	2.18E-05
5240564258310	524056.00	4258310.00	5.29E-03	5.22E-03	1.34E-05	4.64E-05	4.91E-03	3.22E-03	8.66E-06	1.95E-05
5240664258310	524066.00	4258310.00	4.93E-03	4.93E-03	1.19E-05	4.13E-05	4.58E-03	3.05E-03	7.70E-06	1.73E-05
5240764258310	524076.00	4258310.00	4.59E-03	4.65E-03	1.05E-05	3.63E-05	4.26E-03	2.87E-03	6.77E-06	1.52E-05
5240864258310	524086.00	4258310.00	4.11E-03	4.22E-03	8.53E-06	2.95E-05	3.81E-03	2.61E-03	5.52E-06	1.24E-05
5240964258310	524096.00	4258310.00	3.69E-03	3.84E-03	6.94E-06	2.40E-05	3.43E-03	2.37E-03	4.49E-06	1.01E-05
5241064258310	524106.00	4258310.00	3.29E-03	3.48E-03	5.56E-06	1.93E-05	3.05E-03	2.15E-03	3.60E-06	8.09E-06
5241164258310	524116.00	4258310.00	3.05E-03	3.27E-03	4.81E-06	1.66E-05	2.83E-03	2.02E-03	3.11E-06	6.99E-06
5241264258310	524126.00	4258310.00	2.86E-03	3.11E-03	4.25E-06	1.47E-05	2.66E-03	1.92E-03	2.75E-06	6.18E-06
5241364258310	524136.00	4258310.00	2.64E-03	2.91E-03	3.67E-06	1.27E-05	2.45E-03	1.80E-03	2.37E-06	5.34E-06
5232364258320	523236.00	4258320.00	8.43E-04	2.37E-03	7.50E-07	2.60E-06	7.83E-04	1.47E-03	4.85E-07	1.09E-06
5232464258320	523246.00	4258320.00	8.78E-04	2.51E-03	7.85E-07	2.72E-06	8.15E-04	1.55E-03	5.08E-07	1.14E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258320	523256.00	4258320.00	9.15E-04	2.66E-03	8.23E-07	2.85E-06	8.49E-04	1.64E-03	5.32E-07	1.20E-06
5232664258320	523266.00	4258320.00	9.54E-04	2.82E-03	8.64E-07	2.99E-06	8.86E-04	1.74E-03	5.59E-07	1.26E-06
5232764258320	523276.00	4258320.00	9.96E-04	2.99E-03	9.07E-07	3.14E-06	9.25E-04	1.85E-03	5.86E-07	1.32E-06
5232864258320	523286.00	4258320.00	1.04E-03	3.19E-03	9.53E-07	3.30E-06	9.67E-04	1.97E-03	6.16E-07	1.39E-06
5232964258320	523296.00	4258320.00	1.09E-03	3.41E-03	1.00E-06	3.47E-06	1.01E-03	2.10E-03	6.48E-07	1.46E-06
5233064258320	523306.00	4258320.00	1.14E-03	3.65E-03	1.06E-06	3.65E-06	1.06E-03	2.25E-03	6.82E-07	1.54E-06
5233164258320	523316.00	4258320.00	1.20E-03	3.92E-03	1.11E-06	3.85E-06	1.11E-03	2.42E-03	7.19E-07	1.62E-06
5233264258320	523326.00	4258320.00	1.26E-03	4.22E-03	1.17E-06	4.06E-06	1.17E-03	2.61E-03	7.59E-07	1.71E-06
5233364258320	523336.00	4258320.00	1.32E-03	4.57E-03	1.24E-06	4.29E-06	1.23E-03	2.82E-03	8.01E-07	1.80E-06
5233464258320	523346.00	4258320.00	1.40E-03	4.96E-03	1.31E-06	4.53E-06	1.30E-03	3.07E-03	8.47E-07	1.90E-06
5233564258320	523356.00	4258320.00	1.48E-03	5.42E-03	1.38E-06	4.79E-06	1.37E-03	3.35E-03	8.95E-07	2.01E-06
5233664258320	523366.00	4258320.00	1.56E-03	5.94E-03	1.47E-06	5.07E-06	1.45E-03	3.67E-03	9.48E-07	2.13E-06
5233764258320	523376.00	4258320.00	1.65E-03	6.53E-03	1.55E-06	5.38E-06	1.53E-03	4.03E-03	1.00E-06	2.26E-06
5233864258320	523386.00	4258320.00	1.75E-03	7.22E-03	1.65E-06	5.71E-06	1.63E-03	4.46E-03	1.07E-06	2.40E-06
5233964258320	523396.00	4258320.00	1.86E-03	8.03E-03	1.75E-06	6.06E-06	1.73E-03	4.96E-03	1.13E-06	2.54E-06
5234064258320	523406.00	4258320.00	1.99E-03	9.00E-03	1.86E-06	6.43E-06	1.84E-03	5.56E-03	1.20E-06	2.70E-06
5234164258320	523416.00	4258320.00	2.12E-03	1.01E-02	1.97E-06	6.83E-06	1.97E-03	6.27E-03	1.28E-06	2.87E-06
5234264258320	523426.00	4258320.00	2.27E-03	1.15E-02	2.10E-06	7.27E-06	2.11E-03	7.12E-03	1.36E-06	3.06E-06
5234364258320	523436.00	4258320.00	2.43E-03	1.32E-02	2.23E-06	7.74E-06	2.26E-03	8.17E-03	1.45E-06	3.25E-06
5234464258320	523446.00	4258320.00	2.62E-03	1.53E-02	2.38E-06	8.24E-06	2.43E-03	9.47E-03	1.54E-06	3.46E-06
5234564258320	523456.00	4258320.00	2.83E-03	1.80E-02	2.53E-06	8.77E-06	2.62E-03	1.11E-02	1.64E-06	3.69E-06
5234664258320	523466.00	4258320.00	3.06E-03	2.13E-02	2.70E-06	9.34E-06	2.84E-03	1.31E-02	1.74E-06	3.92E-06
5237864258320	523786.00	4258320.00	2.51E-01	7.86E-02	1.80E-05	6.24E-05	2.33E-01	4.85E-02	1.17E-05	2.62E-05
5237964258320	523796.00	4258320.00	2.43E-01	6.90E-02	2.00E-05	6.92E-05	2.25E-01	4.27E-02	1.29E-05	2.91E-05
5238064258320	523806.00	4258320.00	2.29E-01	6.09E-02	2.26E-05	7.83E-05	2.13E-01	3.76E-02	1.46E-05	3.29E-05
5238164258320	523816.00	4258320.00	2.10E-01	5.31E-02	2.56E-05	8.85E-05	1.95E-01	3.28E-02	1.65E-05	3.72E-05
5238264258320	523826.00	4258320.00	1.85E-01	4.63E-02	2.91E-05	1.01E-04	1.71E-01	2.86E-02	1.88E-05	4.24E-05
5238364258320	523836.00	4258320.00	1.54E-01	4.06E-02	3.40E-05	1.18E-04	1.43E-01	2.51E-02	2.20E-05	4.95E-05
5238464258320	523846.00	4258320.00	1.23E-01	3.58E-02	4.07E-05	1.41E-04	1.15E-01	2.21E-02	2.63E-05	5.92E-05
5238564258320	523856.00	4258320.00	9.57E-02	3.17E-02	4.99E-05	1.73E-04	8.89E-02	1.96E-02	3.23E-05	7.26E-05
5238664258320	523866.00	4258320.00	7.45E-02	2.83E-02	6.38E-05	2.21E-04	6.92E-02	1.75E-02	4.13E-05	9.28E-05
5239164258320	523916.00	4258320.00	2.88E-02	1.72E-02	1.26E-04	4.38E-04	2.67E-02	1.06E-02	8.17E-05	1.84E-04
5239264258320	523926.00	4258320.00	2.48E-02	1.57E-02	1.01E-04	3.48E-04	2.30E-02	9.73E-03	6.51E-05	1.46E-04
5239364258320	523936.00	4258320.00	2.17E-02	1.45E-02	8.32E-05	2.88E-04	2.01E-02	8.95E-03	5.38E-05	1.21E-04
5239464258320	523946.00	4258320.00	1.91E-02	1.34E-02	7.04E-05	2.44E-04	1.78E-02	8.27E-03	4.55E-05	1.02E-04
5239564258320	523956.00	4258320.00	1.69E-02	1.24E-02	5.99E-05	2.07E-04	1.57E-02	7.64E-03	3.87E-05	8.72E-05
5239664258320	523966.00	4258320.00	1.51E-02	1.14E-02	5.16E-05	1.79E-04	1.40E-02	7.07E-03	3.34E-05	7.51E-05
5239764258320	523976.00	4258320.00	1.36E-02	1.07E-02	4.51E-05	1.56E-04	1.26E-02	6.58E-03	2.92E-05	6.56E-05
5239864258320	523986.00	4258320.00	1.18E-02	9.63E-03	3.86E-05	1.34E-04	1.10E-02	5.95E-03	2.49E-05	5.61E-05
5239964258320	523996.00	4258320.00	1.00E-02	8.53E-03	3.04E-05	1.05E-04	9.31E-03	5.27E-03	1.97E-05	4.43E-05
5240064258320	524006.00	4258320.00	8.61E-03	7.58E-03	2.46E-05	8.51E-05	8.00E-03	4.68E-03	1.59E-05	3.57E-05
5240164258320	524016.00	4258320.00	7.81E-03	7.03E-03	2.17E-05	7.51E-05	7.25E-03	4.34E-03	1.40E-05	3.15E-05
5240264258320	524026.00	4258320.00	7.13E-03	6.54E-03	1.92E-05	6.65E-05	6.62E-03	4.04E-03	1.24E-05	2.79E-05
5240364258320	524036.00	4258320.00	6.20E-03	5.82E-03	1.56E-05	5.40E-05	5.76E-03	3.59E-03	1.01E-05	2.27E-05
5240464258320	524046.00	4258320.00	5.45E-03	5.20E-03	1.28E-05	4.42E-05	5.06E-03	3.22E-03	8.26E-06	1.86E-05
5240564258320	524056.00	4258320.00	5.08E-03	4.92E-03	1.15E-05	3.97E-05	4.71E-03	3.04E-03	7.41E-06	1.67E-05
5240664258320	524066.00	4258320.00	4.75E-03	4.66E-03	1.03E-05	3.56E-05	4.41E-03	2.88E-03	6.65E-06	1.50E-05
5240764258320	524076.00	4258320.00	4.45E-03	4.42E-03	9.19E-06	3.18E-05	4.13E-03	2.73E-03	5.94E-06	1.34E-05
5240864258320	524086.00	4258320.00	4.10E-03	4.13E-03	7.92E-06	2.74E-05	3.81E-03	2.55E-03	5.12E-06	1.15E-05
5240964258320	524096.00	4258320.00	3.73E-03	3.80E-03	6.61E-06	2.29E-05	3.46E-03	2.35E-03	4.27E-06	9.62E-06
5241064258320	524106.00	4258320.00	3.34E-03	3.46E-03	5.37E-06	1.86E-05	3.10E-03	2.14E-03	3.47E-06	7.82E-06
5241164258320	524116.00	4258320.00	3.11E-03	3.26E-03	4.68E-06	1.62E-05	2.88E-03	2.02E-03	3.03E-06	6.81E-06
5241264258320	524126.00	4258320.00	2.89E-03	3.07E-03	4.09E-06	1.42E-05	2.68E-03	1.90E-03	2.64E-06	5.95E-06
5241364258320	524136.00	4258320.00	2.67E-03	2.88E-03	3.54E-06	1.23E-05	2.47E-03	1.78E-03	2.29E-06	5.16E-06
5232364258330	523236.00	4258330.00	8.51E-04	2.41E-03	7.63E-07	2.64E-06	7.90E-04	1.49E-03	4.93E-07	1.11E-06
5232464258330	523246.00	4258330.00	8.86E-04	2.55E-03	7.99E-07	2.77E-06	8.23E-04	1.57E-03	5.17E-07	1.16E-06
5232564258330	523256.00	4258330.00	9.24E-04	2.70E-03	8.38E-07	2.90E-06	8.58E-04	1.67E-03	5.42E-07	1.22E-06
5232664258330	523266.00	4258330.00	9.65E-04	2.87E-03	8.80E-07	3.05E-06	8.96E-04	1.77E-03	5.69E-07	1.28E-06
5232764258330	523276.00	4258330.00	1.01E-03	3.05E-03	9.25E-07	3.20E-06	9.36E-04	1.88E-03	5.98E-07	1.35E-06
5232864258330	523286.00	4258330.00	1.05E-03	3.25E-03	9.73E-07	3.37E-06	9.79E-04	2.01E-03	6.29E-07	1.42E-06
5232964258330	523296.00	4258330.00	1.10E-03	3.47E-03	1.02E-06	3.55E-06	1.02E-03	2.15E-03	6.62E-07	1.49E-06
5233064258330	523306.00	4258330.00	1.16E-03	3.72E-03	1.08E-06	3.74E-06	1.07E-03	2.30E-03	6.98E-07	1.57E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233164258330	523316.00	4258330.00	1.21E-03	4.00E-03	1.14E-06	3.94E-06	1.13E-03	2.47E-03	7.36E-07	1.66E-06
5233264258330	523326.00	4258330.00	1.28E-03	4.32E-03	1.20E-06	4.16E-06	1.19E-03	2.67E-03	7.78E-07	1.75E-06
5233364258330	523336.00	4258330.00	1.34E-03	4.67E-03	1.27E-06	4.40E-06	1.25E-03	2.89E-03	8.22E-07	1.85E-06
5233464258330	523346.00	4258330.00	1.42E-03	5.08E-03	1.34E-06	4.66E-06	1.32E-03	3.14E-03	8.69E-07	1.96E-06
5233564258330	523356.00	4258330.00	1.50E-03	5.57E-03	1.42E-06	4.92E-06	1.39E-03	3.44E-03	9.19E-07	2.07E-06
5233664258330	523366.00	4258330.00	1.59E-03	6.11E-03	1.51E-06	5.22E-06	1.47E-03	3.77E-03	9.74E-07	2.19E-06
5233764258330	523376.00	4258330.00	1.68E-03	6.73E-03	1.60E-06	5.54E-06	1.56E-03	4.16E-03	1.03E-06	2.33E-06
5233864258330	523386.00	4258330.00	1.79E-03	7.46E-03	1.70E-06	5.89E-06	1.66E-03	4.61E-03	1.10E-06	2.47E-06
5233964258330	523396.00	4258330.00	1.90E-03	8.31E-03	1.81E-06	6.26E-06	1.76E-03	5.14E-03	1.17E-06	2.63E-06
5234064258330	523406.00	4258330.00	2.03E-03	9.33E-03	1.92E-06	6.65E-06	1.88E-03	5.77E-03	1.24E-06	2.79E-06
5234164258330	523416.00	4258330.00	2.17E-03	1.06E-02	2.05E-06	7.09E-06	2.01E-03	6.52E-03	1.32E-06	2.98E-06
5234264258330	523426.00	4258330.00	2.32E-03	1.20E-02	2.18E-06	7.55E-06	2.16E-03	7.44E-03	1.41E-06	3.17E-06
5234364258330	523436.00	4258330.00	2.50E-03	1.39E-02	2.32E-06	8.05E-06	2.32E-03	8.57E-03	1.50E-06	3.38E-06
5234464258330	523446.00	4258330.00	2.69E-03	1.62E-02	2.48E-06	8.58E-06	2.50E-03	9.98E-03	1.60E-06	3.61E-06
5234564258330	523456.00	4258330.00	2.91E-03	1.91E-02	2.64E-06	9.15E-06	2.70E-03	1.18E-02	1.71E-06	3.85E-06
5238064258330	523806.00	4258330.00	2.31E-01	6.28E-02	2.59E-05	8.98E-05	2.14E-01	3.88E-02	1.68E-05	3.77E-05
5238164258330	523816.00	4258330.00	2.13E-01	5.44E-02	2.99E-05	1.03E-04	1.97E-01	3.36E-02	1.93E-05	4.35E-05
5238264258330	523826.00	4258330.00	1.89E-01	4.74E-02	3.52E-05	1.22E-04	1.75E-01	2.93E-02	2.28E-05	5.12E-05
5238364258330	523836.00	4258330.00	1.59E-01	4.13E-02	4.21E-05	1.46E-04	1.48E-01	2.56E-02	2.72E-05	6.13E-05
5238464258330	523846.00	4258330.00	1.26E-01	3.61E-02	5.11E-05	1.77E-04	1.17E-01	2.23E-02	3.31E-05	7.44E-05
5238564258330	523856.00	4258330.00	9.57E-02	3.18E-02	6.53E-05	2.26E-04	8.88E-02	1.97E-02	4.22E-05	9.50E-05
5238964258330	523896.00	4258330.00	4.02E-02	2.07E-02	7.48E-05	2.59E-04	3.73E-02	1.28E-02	4.84E-05	1.09E-04
5239064258330	523906.00	4258330.00	3.37E-02	1.88E-02	1.25E-04	4.32E-04	3.13E-02	1.16E-02	8.08E-05	1.82E-04
5239164258330	523916.00	4258330.00	2.87E-02	1.71E-02	9.90E-05	3.43E-04	2.66E-02	1.05E-02	6.40E-05	1.44E-04
5239264258330	523926.00	4258330.00	2.48E-02	1.56E-02	8.18E-05	2.83E-04	2.30E-02	9.65E-03	5.29E-05	1.19E-04
5239364258330	523936.00	4258330.00	2.17E-02	1.43E-02	6.91E-05	2.39E-04	2.01E-02	8.87E-03	4.47E-05	1.01E-04
5239464258330	523946.00	4258330.00	1.91E-02	1.32E-02	5.91E-05	2.05E-04	1.78E-02	8.17E-03	3.82E-05	8.60E-05
5239564258330	523956.00	4258330.00	1.70E-02	1.22E-02	5.10E-05	1.77E-04	1.58E-02	7.54E-03	3.30E-05	7.42E-05
5239664258330	523966.00	4258330.00	1.51E-02	1.13E-02	4.43E-05	1.53E-04	1.40E-02	6.97E-03	2.86E-05	6.44E-05
5239764258330	523976.00	4258330.00	1.35E-02	1.04E-02	3.87E-05	1.34E-04	1.26E-02	6.46E-03	2.50E-05	5.63E-05
5239864258330	523986.00	4258330.00	1.14E-02	9.22E-03	3.19E-05	1.10E-04	1.06E-02	5.69E-03	2.06E-05	4.64E-05
5239964258330	523996.00	4258330.00	9.82E-03	8.20E-03	2.60E-05	8.99E-05	9.12E-03	5.07E-03	1.68E-05	3.78E-05
5240064258330	524006.00	4258330.00	8.69E-03	7.46E-03	2.22E-05	7.68E-05	8.07E-03	4.61E-03	1.44E-05	3.23E-05
5240164258330	524016.00	4258330.00	7.93E-03	6.94E-03	1.98E-05	6.86E-05	7.36E-03	4.29E-03	1.28E-05	2.88E-05
5240264258330	524026.00	4258330.00	7.11E-03	6.36E-03	1.71E-05	5.92E-05	6.60E-03	3.93E-03	1.11E-05	2.49E-05
5240364258330	524036.00	4258330.00	6.03E-03	5.53E-03	1.34E-05	4.65E-05	5.60E-03	3.41E-03	8.68E-06	1.95E-05
5240464258330	524046.00	4258330.00	5.37E-03	5.01E-03	1.13E-05	3.90E-05	4.99E-03	3.10E-03	7.29E-06	1.64E-05
5240564258330	524056.00	4258330.00	4.94E-03	4.68E-03	9.90E-06	3.43E-05	4.58E-03	2.89E-03	6.41E-06	1.44E-05
5240664258330	524066.00	4258330.00	4.61E-03	4.43E-03	8.90E-06	3.08E-05	4.28E-03	2.74E-03	5.76E-06	1.29E-05
5240764258330	524076.00	4258330.00	4.36E-03	4.23E-03	8.11E-06	2.81E-05	4.05E-03	2.62E-03	5.24E-06	1.18E-05
5240864258330	524086.00	4258330.00	4.09E-03	4.02E-03	7.24E-06	2.51E-05	3.80E-03	2.48E-03	4.68E-06	1.05E-05
5240964258330	524096.00	4258330.00	3.76E-03	3.74E-03	6.22E-06	2.15E-05	3.49E-03	2.31E-03	4.02E-06	9.05E-06
5241064258330	524106.00	4258330.00	3.41E-03	3.45E-03	5.20E-06	1.80E-05	3.17E-03	2.13E-03	3.36E-06	7.57E-06
5241164258330	524116.00	4258330.00	3.17E-03	3.25E-03	4.54E-06	1.57E-05	2.94E-03	2.01E-03	2.94E-06	6.61E-06
5241264258330	524126.00	4258330.00	2.93E-03	3.04E-03	3.94E-06	1.36E-05	2.72E-03	1.88E-03	2.55E-06	5.73E-06
5241364258330	524136.00	4258330.00	2.72E-03	2.86E-03	3.46E-06	1.20E-05	2.52E-03	1.77E-03	2.24E-06	5.03E-06
5232264258340	523226.00	4258340.00	8.26E-04	2.32E-03	7.41E-07	2.57E-06	7.66E-04	1.43E-03	4.79E-07	1.08E-06
5232364258340	523236.00	4258340.00	8.59E-04	2.45E-03	7.76E-07	2.69E-06	7.98E-04	1.51E-03	5.02E-07	1.13E-06
5232464258340	523246.00	4258340.00	8.95E-04	2.59E-03	8.13E-07	2.82E-06	8.31E-04	1.60E-03	5.26E-07	1.18E-06
5232564258340	523256.00	4258340.00	9.34E-04	2.75E-03	8.53E-07	2.96E-06	8.67E-04	1.70E-03	5.52E-07	1.24E-06
5232664258340	523266.00	4258340.00	9.75E-04	2.92E-03	8.96E-07	3.10E-06	9.05E-04	1.80E-03	5.80E-07	1.30E-06
5232764258340	523276.00	4258340.00	1.02E-03	3.11E-03	9.43E-07	3.27E-06	9.46E-04	1.92E-03	6.10E-07	1.37E-06
5232864258340	523286.00	4258340.00	1.07E-03	3.31E-03	9.93E-07	3.44E-06	9.90E-04	2.05E-03	6.42E-07	1.44E-06
5232964258340	523296.00	4258340.00	1.12E-03	3.55E-03	1.05E-06	3.62E-06	1.04E-03	2.19E-03	6.77E-07	1.52E-06
5233064258340	523306.00	4258340.00	1.17E-03	3.81E-03	1.10E-06	3.82E-06	1.09E-03	2.35E-03	7.14E-07	1.61E-06
5233164258340	523316.00	4258340.00	1.23E-03	4.09E-03	1.17E-06	4.04E-06	1.14E-03	2.53E-03	7.54E-07	1.70E-06
5233264258340	523326.00	4258340.00	1.30E-03	4.42E-03	1.23E-06	4.27E-06	1.20E-03	2.73E-03	7.97E-07	1.79E-06
5233364258340	523336.00	4258340.00	1.37E-03	4.80E-03	1.30E-06	4.52E-06	1.27E-03	2.97E-03	8.43E-07	1.90E-06
5233464258340	523346.00	4258340.00	1.44E-03	5.23E-03	1.38E-06	4.78E-06	1.34E-03	3.23E-03	8.93E-07	2.01E-06
5233564258340	523356.00	4258340.00	1.53E-03	5.73E-03	1.46E-06	5.06E-06	1.42E-03	3.54E-03	9.45E-07	2.13E-06
5233664258340	523366.00	4258340.00	1.62E-03	6.29E-03	1.55E-06	5.37E-06	1.50E-03	3.89E-03	1.00E-06	2.26E-06
5233764258340	523376.00	4258340.00	1.71E-03	6.95E-03	1.65E-06	5.71E-06	1.59E-03	4.29E-03	1.07E-06	2.40E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233864258340	523386.00	4258340.00	1.82E-03	7.72E-03	1.75E-06	6.07E-06	1.69E-03	4.77E-03	1.13E-06	2.55E-06
5233964258340	523396.00	4258340.00	1.94E-03	8.63E-03	1.87E-06	6.47E-06	1.80E-03	5.33E-03	1.21E-06	2.72E-06
5234064258340	523406.00	4258340.00	2.07E-03	9.71E-03	1.99E-06	6.89E-06	1.92E-03	6.00E-03	1.29E-06	2.90E-06
5234164258340	523416.00	4258340.00	2.22E-03	1.10E-02	2.12E-06	7.35E-06	2.06E-03	6.81E-03	1.37E-06	3.09E-06
5234264258340	523426.00	4258340.00	2.38E-03	1.26E-02	2.27E-06	7.85E-06	2.21E-03	7.80E-03	1.47E-06	3.30E-06
5234364258340	523436.00	4258340.00	2.56E-03	1.46E-02	2.42E-06	8.38E-06	2.38E-03	9.03E-03	1.57E-06	3.52E-06
5234464258340	523446.00	4258340.00	2.77E-03	1.71E-02	2.59E-06	8.96E-06	2.57E-03	1.06E-02	1.67E-06	3.76E-06
5234564258340	523456.00	4258340.00	3.00E-03	2.03E-02	2.76E-06	9.57E-06	2.79E-03	1.25E-02	1.79E-06	4.02E-06
5238364258340	523836.00	4258340.00	1.52E-01	4.16E-02	5.28E-05	1.83E-04	1.41E-01	2.57E-02	3.41E-05	7.68E-05
5238864258340	523886.00	4258340.00	4.89E-02	2.28E-02	7.45E-05	2.58E-04	4.54E-02	1.41E-02	4.82E-05	1.08E-04
5238964258340	523896.00	4258340.00	4.01E-02	2.04E-02	1.21E-04	4.19E-04	3.72E-02	1.26E-02	7.83E-05	1.76E-04
5239064258340	523906.00	4258340.00	3.39E-02	1.85E-02	9.73E-05	3.37E-04	3.15E-02	1.15E-02	6.30E-05	1.42E-04
5239164258340	523916.00	4258340.00	2.89E-02	1.69E-02	8.00E-05	2.77E-04	2.69E-02	1.04E-02	5.18E-05	1.16E-04
5239264258340	523926.00	4258340.00	2.50E-02	1.54E-02	6.72E-05	2.33E-04	2.32E-02	9.52E-03	4.34E-05	9.77E-05
5239364258340	523936.00	4258340.00	2.20E-02	1.42E-02	5.83E-05	2.02E-04	2.05E-02	8.78E-03	3.77E-05	8.49E-05
5239464258340	523946.00	4258340.00	1.95E-02	1.31E-02	5.08E-05	1.76E-04	1.81E-02	8.10E-03	3.28E-05	7.39E-05
5239564258340	523956.00	4258340.00	1.73E-02	1.21E-02	4.42E-05	1.53E-04	1.60E-02	7.46E-03	2.86E-05	6.43E-05
5239664258340	523966.00	4258340.00	1.54E-02	1.12E-02	3.88E-05	1.34E-04	1.43E-02	6.90E-03	2.51E-05	5.64E-05
5239764258340	523976.00	4258340.00	1.31E-02	9.91E-03	3.27E-05	1.13E-04	1.22E-02	6.12E-03	2.11E-05	4.76E-05
5239864258340	523986.00	4258340.00	1.13E-02	8.86E-03	2.71E-05	9.38E-05	1.05E-02	5.48E-03	1.75E-05	3.94E-05
5239964258340	523996.00	4258340.00	9.92E-03	8.02E-03	2.30E-05	7.98E-05	9.21E-03	4.96E-03	1.49E-05	3.35E-05
5240064258340	524006.00	4258340.00	8.90E-03	7.38E-03	2.02E-05	7.01E-05	8.26E-03	4.56E-03	1.31E-05	2.95E-05
5240164258340	524016.00	4258340.00	8.11E-03	6.87E-03	1.81E-05	6.28E-05	7.53E-03	4.25E-03	1.17E-05	2.64E-05
5240264258340	524026.00	4258340.00	7.09E-03	6.15E-03	1.51E-05	5.23E-05	6.58E-03	3.80E-03	9.77E-06	2.20E-05
5240364258340	524036.00	4258340.00	6.14E-03	5.45E-03	1.23E-05	4.27E-05	5.70E-03	3.37E-03	7.98E-06	1.80E-05
5240464258340	524046.00	4258340.00	5.47E-03	4.96E-03	1.04E-05	3.61E-05	5.08E-03	3.06E-03	6.74E-06	1.52E-05
5240564258340	524056.00	4258340.00	4.94E-03	4.57E-03	8.96E-06	3.10E-05	4.59E-03	2.82E-03	5.79E-06	1.30E-05
5240664258340	524066.00	4258340.00	4.61E-03	4.32E-03	8.05E-06	2.79E-05	4.28E-03	2.67E-03	5.21E-06	1.17E-05
5240764258340	524076.00	4258340.00	4.36E-03	4.13E-03	7.37E-06	2.55E-05	4.05E-03	2.55E-03	4.77E-06	1.07E-05
5240864258340	524086.00	4258340.00	4.10E-03	3.92E-03	6.64E-06	2.30E-05	3.81E-03	2.42E-03	4.30E-06	9.67E-06
5240964258340	524096.00	4258340.00	3.83E-03	3.71E-03	5.90E-06	2.04E-05	3.56E-03	2.29E-03	3.81E-06	8.58E-06
5241064258340	524106.00	4258340.00	3.52E-03	3.46E-03	5.08E-06	1.76E-05	3.27E-03	2.14E-03	3.29E-06	7.39E-06
5241164258340	524116.00	4258340.00	3.26E-03	3.25E-03	4.43E-06	1.53E-05	3.03E-03	2.01E-03	2.87E-06	6.45E-06
5241264258340	524126.00	4258340.00	3.00E-03	3.04E-03	3.83E-06	1.33E-05	2.78E-03	1.88E-03	2.48E-06	5.57E-06
5241364258340	524136.00	4258340.00	2.79E-03	2.86E-03	3.38E-06	1.17E-05	2.59E-03	1.77E-03	2.19E-06	4.92E-06
5232264258350	523226.00	4258350.00	8.33E-04	2.36E-03	7.54E-07	2.61E-06	7.74E-04	1.46E-03	4.88E-07	1.10E-06
5232364258350	523236.00	4258350.00	8.68E-04	2.49E-03	7.90E-07	2.73E-06	8.06E-04	1.54E-03	5.11E-07	1.15E-06
5232464258350	523246.00	4258350.00	9.04E-04	2.64E-03	8.28E-07	2.87E-06	8.39E-04	1.63E-03	5.35E-07	1.20E-06
5232564258350	523256.00	4258350.00	9.43E-04	2.80E-03	8.69E-07	3.01E-06	8.76E-04	1.73E-03	5.62E-07	1.26E-06
5232664258350	523266.00	4258350.00	9.85E-04	2.98E-03	9.14E-07	3.16E-06	9.15E-04	1.84E-03	5.91E-07	1.33E-06
5232764258350	523276.00	4258350.00	1.03E-03	3.17E-03	9.62E-07	3.33E-06	9.57E-04	1.96E-03	6.22E-07	1.40E-06
5232864258350	523286.00	4258350.00	1.08E-03	3.39E-03	1.01E-06	3.51E-06	1.00E-03	2.09E-03	6.56E-07	1.47E-06
5232964258350	523296.00	4258350.00	1.13E-03	3.63E-03	1.07E-06	3.70E-06	1.05E-03	2.24E-03	6.92E-07	1.56E-06
5233064258350	523306.00	4258350.00	1.19E-03	3.90E-03	1.13E-06	3.91E-06	1.10E-03	2.41E-03	7.31E-07	1.64E-06
5233164258350	523316.00	4258350.00	1.25E-03	4.20E-03	1.19E-06	4.14E-06	1.16E-03	2.60E-03	7.72E-07	1.74E-06
5233264258350	523326.00	4258350.00	1.31E-03	4.54E-03	1.26E-06	4.38E-06	1.22E-03	2.81E-03	8.17E-07	1.84E-06
5233364258350	523336.00	4258350.00	1.39E-03	4.94E-03	1.34E-06	4.64E-06	1.29E-03	3.05E-03	8.66E-07	1.95E-06
5233464258350	523346.00	4258350.00	1.47E-03	5.40E-03	1.42E-06	4.91E-06	1.36E-03	3.34E-03	9.16E-07	2.06E-06
5233564258350	523356.00	4258350.00	1.55E-03	5.91E-03	1.50E-06	5.21E-06	1.44E-03	3.65E-03	9.73E-07	2.19E-06
5233664258350	523366.00	4258350.00	1.65E-03	6.51E-03	1.60E-06	5.54E-06	1.53E-03	4.02E-03	1.03E-06	2.33E-06
5233764258350	523376.00	4258350.00	1.75E-03	7.20E-03	1.70E-06	5.89E-06	1.62E-03	4.45E-03	1.10E-06	2.48E-06
5233864258350	523386.00	4258350.00	1.86E-03	8.02E-03	1.81E-06	6.28E-06	1.73E-03	4.96E-03	1.17E-06	2.64E-06
5233964258350	523396.00	4258350.00	1.99E-03	8.99E-03	1.93E-06	6.70E-06	1.84E-03	5.56E-03	1.25E-06	2.81E-06
5234064258350	523406.00	4258350.00	2.12E-03	1.02E-02	2.06E-06	7.15E-06	1.97E-03	6.28E-03	1.33E-06	3.00E-06
5234164258350	523416.00	4258350.00	2.28E-03	1.16E-02	2.21E-06	7.64E-06	2.11E-03	7.15E-03	1.43E-06	3.21E-06
5234264258350	523426.00	4258350.00	2.45E-03	1.33E-02	2.36E-06	8.17E-06	2.28E-03	8.22E-03	1.53E-06	3.43E-06
5234364258350	523436.00	4258350.00	2.64E-03	1.54E-02	2.53E-06	8.75E-06	2.45E-03	9.55E-03	1.63E-06	3.67E-06
5234464258350	523446.00	4258350.00	2.86E-03	1.82E-02	2.70E-06	9.36E-06	2.66E-03	1.12E-02	1.75E-06	3.93E-06
5234564258350	523456.00	4258350.00	3.11E-03	2.16E-02	2.89E-06	1.00E-05	2.89E-03	1.34E-02	1.87E-06	4.21E-06
5238764258350	523876.00	4258350.00	6.18E-02	2.52E-02	1.11E-04	3.86E-04	5.73E-02	1.56E-02	7.21E-05	1.62E-04
5238864258350	523886.00	4258350.00	5.04E-02	2.26E-02	1.21E-04	4.19E-04	4.68E-02	1.40E-02	7.82E-05	1.76E-04
5238964258350	523896.00	4258350.00	4.14E-02	2.02E-02	9.53E-05	3.30E-04	3.84E-02	1.25E-02	6.16E-05	1.39E-04

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239064258350	523906.00	4258350.00	3.51E-02	1.84E-02	7.95E-05	2.75E-04	3.26E-02	1.14E-02	5.14E-05	1.16E-04
5239164258350	523916.00	4258350.00	2.95E-02	1.66E-02	6.52E-05	2.26E-04	2.74E-02	1.03E-02	4.21E-05	9.48E-05
5239264258350	523926.00	4258350.00	2.45E-02	1.47E-02	5.36E-05	1.86E-04	2.27E-02	9.05E-03	3.47E-05	7.80E-05
5239364258350	523936.00	4258350.00	2.14E-02	1.34E-02	4.62E-05	1.60E-04	1.98E-02	8.28E-03	2.99E-05	6.72E-05
5239464258350	523946.00	4258350.00	1.92E-02	1.25E-02	4.22E-05	1.46E-04	1.78E-02	7.72E-03	2.73E-05	6.14E-05
5239564258350	523956.00	4258350.00	1.72E-02	1.16E-02	3.77E-05	1.31E-04	1.59E-02	7.16E-03	2.44E-05	5.49E-05
5239664258350	523966.00	4258350.00	1.52E-02	1.07E-02	3.33E-05	1.15E-04	1.42E-02	6.59E-03	2.15E-05	4.84E-05
5239764258350	523976.00	4258350.00	1.31E-02	9.57E-03	2.78E-05	9.64E-05	1.22E-02	5.91E-03	1.80E-05	4.05E-05
5239864258350	523986.00	4258350.00	1.15E-02	8.67E-03	2.39E-05	8.27E-05	1.07E-02	5.36E-03	1.54E-05	3.48E-05
5239964258350	523996.00	4258350.00	1.02E-02	7.89E-03	2.07E-05	7.18E-05	9.43E-03	4.88E-03	1.34E-05	3.02E-05
5240064258350	524006.00	4258350.00	9.17E-03	7.31E-03	1.85E-05	6.40E-05	8.51E-03	4.52E-03	1.20E-05	2.69E-05
5240164258350	524016.00	4258350.00	8.32E-03	6.78E-03	1.65E-05	5.72E-05	7.72E-03	4.19E-03	1.07E-05	2.40E-05
5240264258350	524026.00	4258350.00	7.15E-03	5.99E-03	1.35E-05	4.68E-05	6.64E-03	3.70E-03	8.75E-06	1.97E-05
5240364258350	524036.00	4258350.00	6.46E-03	5.52E-03	1.19E-05	4.10E-05	6.00E-03	3.41E-03	7.67E-06	1.72E-05
5240464258350	524046.00	4258350.00	5.63E-03	4.94E-03	9.75E-06	3.38E-05	5.23E-03	3.05E-03	6.30E-06	1.42E-05
5240564258350	524056.00	4258350.00	5.06E-03	4.53E-03	8.35E-06	2.89E-05	4.70E-03	2.80E-03	5.40E-06	1.22E-05
5240664258350	524066.00	4258350.00	4.73E-03	4.29E-03	7.57E-06	2.62E-05	4.39E-03	2.65E-03	4.89E-06	1.10E-05
5240764258350	524076.00	4258350.00	4.45E-03	4.09E-03	6.90E-06	2.39E-05	4.13E-03	2.53E-03	4.46E-06	1.00E-05
5240864258350	524086.00	4258350.00	4.19E-03	3.90E-03	6.27E-06	2.17E-05	3.89E-03	2.41E-03	4.06E-06	9.13E-06
5240964258350	524096.00	4258350.00	3.95E-03	3.72E-03	5.69E-06	1.97E-05	3.67E-03	2.30E-03	3.68E-06	8.28E-06
5241064258350	524106.00	4258350.00	3.67E-03	3.50E-03	5.01E-06	1.73E-05	3.41E-03	2.16E-03	3.24E-06	7.28E-06
5241164258350	524116.00	4258350.00	3.39E-03	3.28E-03	4.36E-06	1.51E-05	3.14E-03	2.03E-03	2.82E-06	6.35E-06
5241264258350	524126.00	4258350.00	3.09E-03	3.05E-03	3.76E-06	1.30E-05	2.87E-03	1.89E-03	2.43E-06	5.46E-06
5241364258350	524136.00	4258350.00	2.86E-03	2.87E-03	3.30E-06	1.14E-05	2.65E-03	1.77E-03	2.14E-06	4.81E-06
5232164258360	523216.00	4258360.00	8.08E-04	2.28E-03	7.32E-07	2.54E-06	7.50E-04	1.41E-03	4.74E-07	1.07E-06
5232264258360	523226.00	4258360.00	8.41E-04	2.40E-03	7.67E-07	2.66E-06	7.81E-04	1.49E-03	4.96E-07	1.12E-06
5232364258360	523236.00	4258360.00	8.76E-04	2.54E-03	8.04E-07	2.78E-06	8.13E-04	1.57E-03	5.20E-07	1.17E-06
5232464258360	523246.00	4258360.00	9.14E-04	2.69E-03	8.43E-07	2.92E-06	8.48E-04	1.66E-03	5.45E-07	1.23E-06
5232564258360	523256.00	4258360.00	9.54E-04	2.86E-03	8.86E-07	3.07E-06	8.85E-04	1.77E-03	5.73E-07	1.29E-06
5232664258360	523266.00	4258360.00	9.96E-04	3.04E-03	9.32E-07	3.23E-06	9.25E-04	1.88E-03	6.03E-07	1.36E-06
5232764258360	523276.00	4258360.00	1.04E-03	3.24E-03	9.82E-07	3.40E-06	9.68E-04	2.01E-03	6.35E-07	1.43E-06
5232864258360	523286.00	4258360.00	1.09E-03	3.47E-03	1.04E-06	3.58E-06	1.01E-03	2.14E-03	6.69E-07	1.51E-06
5232964258360	523296.00	4258360.00	1.15E-03	3.72E-03	1.09E-06	3.79E-06	1.06E-03	2.30E-03	7.07E-07	1.59E-06
5233064258360	523306.00	4258360.00	1.20E-03	4.00E-03	1.16E-06	4.00E-06	1.12E-03	2.47E-03	7.48E-07	1.68E-06
5233164258360	523316.00	4258360.00	1.27E-03	4.32E-03	1.22E-06	4.24E-06	1.18E-03	2.67E-03	7.91E-07	1.78E-06
5233264258360	523326.00	4258360.00	1.34E-03	4.69E-03	1.30E-06	4.49E-06	1.24E-03	2.90E-03	8.39E-07	1.89E-06
5233364258360	523336.00	4258360.00	1.41E-03	5.10E-03	1.38E-06	4.76E-06	1.31E-03	3.15E-03	8.89E-07	2.00E-06
5233464258360	523346.00	4258360.00	1.49E-03	5.58E-03	1.46E-06	5.05E-06	1.39E-03	3.45E-03	9.42E-07	2.12E-06
5233564258360	523356.00	4258360.00	1.58E-03	6.12E-03	1.55E-06	5.37E-06	1.47E-03	3.78E-03	1.00E-06	2.25E-06
5233664258360	523366.00	4258360.00	1.68E-03	6.75E-03	1.65E-06	5.71E-06	1.56E-03	4.17E-03	1.07E-06	2.40E-06
5233764258360	523376.00	4258360.00	1.79E-03	7.49E-03	1.76E-06	6.09E-06	1.66E-03	4.63E-03	1.14E-06	2.56E-06
5233864258360	523386.00	4258360.00	1.91E-03	8.37E-03	1.88E-06	6.50E-06	1.77E-03	5.17E-03	1.21E-06	2.73E-06
5233964258360	523396.00	4258360.00	2.04E-03	9.40E-03	2.00E-06	6.94E-06	1.89E-03	5.81E-03	1.30E-06	2.92E-06
5234064258360	523406.00	4258360.00	2.18E-03	1.07E-02	2.14E-06	7.42E-06	2.03E-03	6.58E-03	1.39E-06	3.12E-06
5234164258360	523416.00	4258360.00	2.35E-03	1.22E-02	2.29E-06	7.94E-06	2.18E-03	7.52E-03	1.48E-06	3.34E-06
5234264258360	523426.00	4258360.00	2.53E-03	1.40E-02	2.46E-06	8.51E-06	2.35E-03	8.68E-03	1.59E-06	3.58E-06
5234364258360	523436.00	4258360.00	2.74E-03	1.64E-02	2.64E-06	9.12E-06	2.54E-03	1.01E-02	1.70E-06	3.83E-06
5234464258360	523446.00	4258360.00	2.97E-03	1.93E-02	2.83E-06	9.79E-06	2.76E-03	1.19E-02	1.83E-06	4.11E-06
5238664258360	523866.00	4258360.00	8.27E-02	2.81E-02	1.10E-04	3.80E-04	7.68E-02	1.74E-02	7.10E-05	1.60E-04
5238764258360	523876.00	4258360.00	6.55E-02	2.50E-02	1.19E-04	4.11E-04	6.08E-02	1.54E-02	7.68E-05	1.73E-04
5238864258360	523886.00	4258360.00	5.28E-02	2.23E-02	9.45E-05	3.27E-04	4.90E-02	1.38E-02	6.11E-05	1.38E-04
5238964258360	523896.00	4258360.00	4.39E-02	2.01E-02	7.87E-05	2.73E-04	4.07E-02	1.24E-02	5.09E-05	1.15E-04
5239064258360	523906.00	4258360.00	3.63E-02	1.81E-02	6.48E-05	2.25E-04	3.37E-02	1.12E-02	4.19E-05	9.43E-05
5239164258360	523916.00	4258360.00	2.94E-02	1.58E-02	5.14E-05	1.78E-04	2.73E-02	9.75E-03	3.33E-05	7.49E-05
5239264258360	523926.00	4258360.00	2.47E-02	1.41E-02	4.30E-05	1.49E-04	2.29E-02	8.73E-03	2.78E-05	6.26E-05
5239364258360	523936.00	4258360.00	2.09E-02	1.27E-02	3.62E-05	1.26E-04	1.94E-02	7.82E-03	2.34E-05	5.27E-05
5239464258360	523946.00	4258360.00	1.87E-02	1.18E-02	3.32E-05	1.15E-04	1.74E-02	7.27E-03	2.15E-05	4.83E-05
5239564258360	523956.00	4258360.00	1.70E-02	1.10E-02	3.08E-05	1.07E-04	1.58E-02	6.82E-03	1.99E-05	4.49E-05
5239664258360	523966.00	4258360.00	1.52E-02	1.02E-02	2.79E-05	9.65E-05	1.41E-02	6.33E-03	1.80E-05	4.05E-05
5239764258360	523976.00	4258360.00	1.33E-02	9.32E-03	2.42E-05	8.39E-05	1.24E-02	5.76E-03	1.57E-05	3.53E-05
5239864258360	523986.00	4258360.00	1.18E-02	8.54E-03	2.14E-05	7.41E-05	1.10E-02	5.28E-03	1.38E-05	3.11E-05
5239964258360	523996.00	4258360.00	1.05E-02	7.83E-03	1.89E-05	6.54E-05	9.77E-03	4.84E-03	1.22E-05	2.75E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240064258360	524006.00	4258360.00	9.48E-03	7.25E-03	1.69E-05	5.84E-05	8.80E-03	4.48E-03	1.09E-05	2.46E-05
5240164258360	524016.00	4258360.00	8.40E-03	6.60E-03	1.46E-05	5.07E-05	7.80E-03	4.08E-03	9.47E-06	2.13E-05
5240264258360	524026.00	4258360.00	7.41E-03	5.97E-03	1.26E-05	4.35E-05	6.88E-03	3.69E-03	8.12E-06	1.83E-05
5240364258360	524036.00	4258360.00	6.74E-03	5.55E-03	1.12E-05	3.88E-05	6.26E-03	3.43E-03	7.25E-06	1.63E-05
5240464258360	524046.00	4258360.00	5.81E-03	4.93E-03	9.12E-06	3.16E-05	5.40E-03	3.04E-03	5.90E-06	1.33E-05
5240564258360	524056.00	4258360.00	5.25E-03	4.55E-03	7.94E-06	2.75E-05	4.88E-03	2.81E-03	5.14E-06	1.16E-05
5240664258360	524066.00	4258360.00	4.92E-03	4.32E-03	7.26E-06	2.51E-05	4.57E-03	2.67E-03	4.69E-06	1.06E-05
5240764258360	524076.00	4258360.00	4.62E-03	4.12E-03	6.63E-06	2.30E-05	4.29E-03	2.54E-03	4.29E-06	9.65E-06
5240864258360	524086.00	4258360.00	4.35E-03	3.93E-03	6.05E-06	2.10E-05	4.04E-03	2.43E-03	3.91E-06	8.81E-06
5240964258360	524096.00	4258360.00	4.09E-03	3.74E-03	5.50E-06	1.90E-05	3.80E-03	2.31E-03	3.56E-06	8.00E-06
5241064258360	524106.00	4258360.00	3.81E-03	3.54E-03	4.90E-06	1.70E-05	3.54E-03	2.19E-03	3.17E-06	7.14E-06
5241164258360	524116.00	4258360.00	3.50E-03	3.30E-03	4.25E-06	1.47E-05	3.25E-03	2.04E-03	2.75E-06	6.19E-06
5241264258360	524126.00	4258360.00	3.18E-03	3.07E-03	3.66E-06	1.27E-05	2.96E-03	1.90E-03	2.37E-06	5.32E-06
5241364258360	524136.00	4258360.00	2.94E-03	2.88E-03	3.23E-06	1.12E-05	2.73E-03	1.78E-03	2.09E-06	4.70E-06
5232164258370	523216.00	4258370.00	8.15E-04	2.32E-03	7.44E-07	2.58E-06	7.56E-04	1.43E-03	4.81E-07	1.08E-06
5232264258370	523226.00	4258370.00	8.48E-04	2.45E-03	7.80E-07	2.70E-06	7.88E-04	1.51E-03	5.04E-07	1.13E-06
5232364258370	523236.00	4258370.00	8.85E-04	2.59E-03	8.18E-07	2.83E-06	8.21E-04	1.60E-03	5.29E-07	1.19E-06
5232464258370	523246.00	4258370.00	9.23E-04	2.75E-03	8.59E-07	2.97E-06	8.57E-04	1.70E-03	5.55E-07	1.25E-06
5232564258370	523256.00	4258370.00	9.65E-04	2.93E-03	9.03E-07	3.13E-06	8.96E-04	1.81E-03	5.84E-07	1.31E-06
5232664258370	523266.00	4258370.00	1.01E-03	3.12E-03	9.51E-07	3.29E-06	9.36E-04	1.93E-03	6.15E-07	1.38E-06
5232764258370	523276.00	4258370.00	1.06E-03	3.33E-03	1.00E-06	3.47E-06	9.81E-04	2.06E-03	6.48E-07	1.46E-06
5232864258370	523286.00	4258370.00	1.11E-03	3.56E-03	1.06E-06	3.66E-06	1.03E-03	2.20E-03	6.84E-07	1.54E-06
5232964258370	523296.00	4258370.00	1.16E-03	3.83E-03	1.12E-06	3.87E-06	1.08E-03	2.37E-03	7.23E-07	1.63E-06
5233064258370	523306.00	4258370.00	1.22E-03	4.13E-03	1.18E-06	4.10E-06	1.14E-03	2.55E-03	7.65E-07	1.72E-06
5233164258370	523316.00	4258370.00	1.29E-03	4.46E-03	1.25E-06	4.34E-06	1.20E-03	2.76E-03	8.11E-07	1.83E-06
5233264258370	523326.00	4258370.00	1.36E-03	4.85E-03	1.33E-06	4.61E-06	1.26E-03	2.99E-03	8.61E-07	1.94E-06
5233364258370	523336.00	4258370.00	1.44E-03	5.29E-03	1.41E-06	4.89E-06	1.34E-03	3.27E-03	9.12E-07	2.05E-06
5233464258370	523346.00	4258370.00	1.52E-03	5.79E-03	1.50E-06	5.20E-06	1.41E-03	3.58E-03	9.71E-07	2.18E-06
5233564258370	523356.00	4258370.00	1.61E-03	6.35E-03	1.60E-06	5.54E-06	1.50E-03	3.93E-03	1.03E-06	2.33E-06
5233664258370	523366.00	4258370.00	1.72E-03	7.03E-03	1.71E-06	5.90E-06	1.59E-03	4.34E-03	1.10E-06	2.48E-06
5233764258370	523376.00	4258370.00	1.83E-03	7.82E-03	1.82E-06	6.30E-06	1.70E-03	4.84E-03	1.18E-06	2.65E-06
5233864258370	523386.00	4258370.00	1.96E-03	8.76E-03	1.94E-06	6.73E-06	1.82E-03	5.41E-03	1.26E-06	2.83E-06
5233964258370	523396.00	4258370.00	2.09E-03	9.87E-03	2.08E-06	7.20E-06	1.94E-03	6.10E-03	1.35E-06	3.03E-06
5234064258370	523406.00	4258370.00	2.25E-03	1.12E-02	2.23E-06	7.71E-06	2.09E-03	6.93E-03	1.44E-06	3.24E-06
5234164258370	523416.00	4258370.00	2.42E-03	1.28E-02	2.39E-06	8.27E-06	2.25E-03	7.94E-03	1.54E-06	3.47E-06
5234264258370	523426.00	4258370.00	2.62E-03	1.49E-02	2.56E-06	8.88E-06	2.43E-03	9.19E-03	1.66E-06	3.73E-06
5234364258370	523436.00	4258370.00	2.84E-03	1.74E-02	2.75E-06	9.53E-06	2.64E-03	1.08E-02	1.78E-06	4.01E-06
5234464258370	523446.00	4258370.00	3.10E-03	2.06E-02	2.96E-06	1.03E-05	2.88E-03	1.27E-02	1.92E-06	4.31E-06
5238564258370	523856.00	4258370.00	1.14E-01	3.15E-02	1.08E-04	3.73E-04	1.06E-01	1.95E-02	6.97E-05	1.57E-04
5238664258370	523866.00	4258370.00	8.87E-02	2.79E-02	1.18E-04	4.09E-04	8.24E-02	1.72E-02	7.64E-05	1.72E-04
5238764258370	523876.00	4258370.00	6.91E-02	2.46E-02	9.32E-05	3.23E-04	6.42E-02	1.52E-02	6.03E-05	1.36E-04
5238864258370	523886.00	4258370.00	5.59E-02	2.21E-02	7.72E-05	2.67E-04	5.19E-02	1.37E-02	4.99E-05	1.12E-04
5238964258370	523896.00	4258370.00	4.51E-02	1.97E-02	6.29E-05	2.18E-04	4.19E-02	1.22E-02	4.07E-05	9.16E-05
5239064258370	523906.00	4258370.00	3.60E-02	1.71E-02	4.99E-05	1.73E-04	3.34E-02	1.05E-02	3.23E-05	7.26E-05
5239164258370	523916.00	4258370.00	2.97E-02	1.52E-02	4.17E-05	1.45E-04	2.76E-02	9.40E-03	2.70E-05	6.07E-05
5239264258370	523926.00	4258370.00	2.54E-02	1.38E-02	3.64E-05	1.26E-04	2.36E-02	8.51E-03	2.35E-05	5.30E-05
5239364258370	523936.00	4258370.00	2.11E-02	1.22E-02	3.05E-05	1.06E-04	1.96E-02	7.56E-03	1.97E-05	4.44E-05
5239464258370	523946.00	4258370.00	1.86E-02	1.13E-02	2.76E-05	9.54E-05	1.73E-02	6.96E-03	1.78E-05	4.01E-05
5239564258370	523956.00	4258370.00	1.68E-02	1.05E-02	2.56E-05	8.85E-05	1.56E-02	6.51E-03	1.65E-05	3.72E-05
5239664258370	523966.00	4258370.00	1.52E-02	9.86E-03	2.36E-05	8.18E-05	1.41E-02	6.09E-03	1.53E-05	3.44E-05
5239764258370	523976.00	4258370.00	1.36E-02	9.13E-03	2.14E-05	7.40E-05	1.26E-02	5.64E-03	1.38E-05	3.11E-05
5239864258370	523986.00	4258370.00	1.22E-02	8.47E-03	1.93E-05	6.70E-05	1.14E-02	5.24E-03	1.25E-05	2.82E-05
5239964258370	523996.00	4258370.00	1.10E-02	7.83E-03	1.74E-05	6.02E-05	1.02E-02	4.84E-03	1.12E-05	2.53E-05
5240064258370	524006.00	4258370.00	9.77E-03	7.19E-03	1.54E-05	5.32E-05	9.07E-03	4.44E-03	9.94E-06	2.24E-05
5240164258370	524016.00	4258370.00	8.52E-03	6.47E-03	1.31E-05	4.55E-05	7.91E-03	4.00E-03	8.49E-06	1.91E-05
5240264258370	524026.00	4258370.00	7.79E-03	6.05E-03	1.19E-05	4.13E-05	7.23E-03	3.74E-03	7.70E-06	1.73E-05
5240364258370	524036.00	4258370.00	6.99E-03	5.56E-03	1.05E-05	3.63E-05	6.49E-03	3.44E-03	6.77E-06	1.52E-05
5240464258370	524046.00	4258370.00	6.04E-03	4.96E-03	8.62E-06	2.99E-05	5.60E-03	3.06E-03	5.58E-06	1.25E-05
5240564258370	524056.00	4258370.00	5.48E-03	4.60E-03	7.61E-06	2.64E-05	5.09E-03	2.85E-03	4.92E-06	1.11E-05
5240664258370	524066.00	4258370.00	5.15E-03	4.39E-03	7.03E-06	2.43E-05	4.78E-03	2.71E-03	4.55E-06	1.02E-05
5240764258370	524076.00	4258370.00	4.80E-03	4.16E-03	6.37E-06	2.21E-05	4.45E-03	2.57E-03	4.12E-06	9.27E-06
5240864258370	524086.00	4258370.00	4.49E-03	3.95E-03	5.79E-06	2.01E-05	4.17E-03	2.44E-03	3.74E-06	8.43E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258370	524096.00	4258370.00	4.22E-03	3.76E-03	5.27E-06	1.83E-05	3.91E-03	2.32E-03	3.41E-06	7.67E-06
5241064258370	524106.00	4258370.00	3.92E-03	3.56E-03	4.71E-06	1.63E-05	3.64E-03	2.20E-03	3.05E-06	6.86E-06
5241164258370	524116.00	4258370.00	3.59E-03	3.32E-03	4.10E-06	1.42E-05	3.34E-03	2.05E-03	2.65E-06	5.97E-06
5241264258370	524126.00	4258370.00	3.28E-03	3.10E-03	3.56E-06	1.23E-05	3.04E-03	1.91E-03	2.31E-06	5.19E-06
5241364258370	524136.00	4258370.00	3.02E-03	2.91E-03	3.15E-06	1.09E-05	2.81E-03	1.80E-03	2.04E-06	4.59E-06
5232164258380	523216.00	4258380.00	8.22E-04	2.36E-03	7.57E-07	2.62E-06	7.63E-04	1.46E-03	4.89E-07	1.10E-06
5232264258380	523226.00	4258380.00	8.57E-04	2.50E-03	7.93E-07	2.75E-06	7.95E-04	1.54E-03	5.13E-07	1.15E-06
5232364258380	523236.00	4258380.00	8.94E-04	2.65E-03	8.32E-07	2.88E-06	8.30E-04	1.64E-03	5.38E-07	1.21E-06
5232464258380	523246.00	4258380.00	9.33E-04	2.82E-03	8.74E-07	3.03E-06	8.66E-04	1.74E-03	5.65E-07	1.27E-06
5232564258380	523256.00	4258380.00	9.76E-04	3.00E-03	9.20E-07	3.19E-06	9.06E-04	1.85E-03	5.95E-07	1.34E-06
5232664258380	523266.00	4258380.00	1.02E-03	3.20E-03	9.70E-07	3.36E-06	9.48E-04	1.98E-03	6.27E-07	1.41E-06
5232764258380	523276.00	4258380.00	1.07E-03	3.42E-03	1.02E-06	3.54E-06	9.94E-04	2.12E-03	6.62E-07	1.49E-06
5232864258380	523286.00	4258380.00	1.12E-03	3.67E-03	1.08E-06	3.74E-06	1.04E-03	2.27E-03	6.99E-07	1.57E-06
5232964258380	523296.00	4258380.00	1.18E-03	3.95E-03	1.14E-06	3.96E-06	1.10E-03	2.44E-03	7.40E-07	1.66E-06
5233064258380	523306.00	4258380.00	1.24E-03	4.26E-03	1.21E-06	4.20E-06	1.15E-03	2.63E-03	7.84E-07	1.76E-06
5233164258380	523316.00	4258380.00	1.31E-03	4.62E-03	1.29E-06	4.45E-06	1.22E-03	2.86E-03	8.32E-07	1.87E-06
5233264258380	523326.00	4258380.00	1.39E-03	5.03E-03	1.37E-06	4.73E-06	1.29E-03	3.11E-03	8.84E-07	1.99E-06
5233364258380	523336.00	4258380.00	1.47E-03	5.50E-03	1.45E-06	5.02E-06	1.36E-03	3.40E-03	9.38E-07	2.11E-06
5233464258380	523346.00	4258380.00	1.56E-03	6.02E-03	1.55E-06	5.35E-06	1.45E-03	3.72E-03	1.00E-06	2.25E-06
5233564258380	523356.00	4258380.00	1.65E-03	6.62E-03	1.65E-06	5.71E-06	1.53E-03	4.09E-03	1.07E-06	2.40E-06
5233664258380	523366.00	4258380.00	1.76E-03	7.35E-03	1.76E-06	6.10E-06	1.64E-03	4.54E-03	1.14E-06	2.56E-06
5233764258380	523376.00	4258380.00	1.88E-03	8.20E-03	1.88E-06	6.51E-06	1.75E-03	5.07E-03	1.22E-06	2.74E-06
5233864258380	523386.00	4258380.00	2.01E-03	9.20E-03	2.01E-06	6.98E-06	1.87E-03	5.68E-03	1.30E-06	2.93E-06
5233964258380	523396.00	4258380.00	2.16E-03	1.04E-02	2.16E-06	7.48E-06	2.01E-03	6.42E-03	1.40E-06	3.14E-06
5234064258380	523406.00	4258380.00	2.33E-03	1.18E-02	2.32E-06	8.03E-06	2.16E-03	7.32E-03	1.50E-06	3.38E-06
5234164258380	523416.00	4258380.00	2.51E-03	1.36E-02	2.49E-06	8.63E-06	2.33E-03	8.41E-03	1.61E-06	3.63E-06
5234264258380	523426.00	4258380.00	2.73E-03	1.58E-02	2.68E-06	9.28E-06	2.53E-03	9.76E-03	1.73E-06	3.90E-06
5234364258380	523436.00	4258380.00	2.97E-03	1.85E-02	2.88E-06	9.99E-06	2.76E-03	1.15E-02	1.87E-06	4.20E-06
5234464258380	523446.00	4258380.00	3.24E-03	2.20E-02	3.11E-06	1.08E-05	3.01E-03	1.36E-02	2.01E-06	4.52E-06
5238064258380	523806.00	4258380.00	3.94E-01	6.61E-02	7.19E-05	2.49E-04	3.66E-01	4.08E-02	4.65E-05	1.05E-04
5238464258380	523846.00	4258380.00	1.60E-01	3.56E-02	1.06E-04	3.66E-04	1.49E-01	2.20E-02	6.83E-05	1.54E-04
5238564258380	523856.00	4258380.00	1.19E-01	3.11E-02	1.15E-04	3.97E-04	1.11E-01	1.92E-02	7.42E-05	1.67E-04
5238664258380	523866.00	4258380.00	9.14E-02	2.75E-02	9.23E-05	3.20E-04	8.49E-02	1.70E-02	5.97E-05	1.34E-04
5238764258380	523876.00	4258380.00	7.20E-02	2.44E-02	7.59E-05	2.63E-04	6.68E-02	1.51E-02	4.91E-05	1.10E-04
5238864258380	523886.00	4258380.00	5.71E-02	2.17E-02	6.21E-05	2.15E-04	5.30E-02	1.34E-02	4.01E-05	9.03E-05
5238964258380	523896.00	4258380.00	4.45E-02	1.86E-02	4.87E-05	1.69E-04	4.13E-02	1.15E-02	3.15E-05	7.09E-05
5239064258380	523906.00	4258380.00	3.60E-02	1.64E-02	4.04E-05	1.40E-04	3.34E-02	1.02E-02	2.61E-05	5.87E-05
5239164258380	523916.00	4258380.00	3.01E-02	1.48E-02	3.49E-05	1.21E-04	2.80E-02	9.13E-03	2.26E-05	5.08E-05
5239264258380	523926.00	4258380.00	2.57E-02	1.34E-02	3.09E-05	1.07E-04	2.39E-02	8.29E-03	2.00E-05	4.49E-05
5239364258380	523936.00	4258380.00	2.19E-02	1.21E-02	2.70E-05	9.34E-05	2.03E-02	7.47E-03	1.74E-05	3.92E-05
5239464258380	523946.00	4258380.00	1.93E-02	1.12E-02	2.45E-05	8.49E-05	1.79E-02	6.89E-03	1.59E-05	3.57E-05
5239564258380	523956.00	4258380.00	1.72E-02	1.03E-02	2.24E-05	7.77E-05	1.60E-02	6.39E-03	1.45E-05	3.27E-05
5239664258380	523966.00	4258380.00	1.54E-02	9.62E-03	2.06E-05	7.13E-05	1.43E-02	5.95E-03	1.33E-05	3.00E-05
5239764258380	523976.00	4258380.00	1.39E-02	8.97E-03	1.89E-05	6.54E-05	1.29E-02	5.54E-03	1.22E-05	2.75E-05
5239864258380	523986.00	4258380.00	1.25E-02	8.37E-03	1.73E-05	6.01E-05	1.16E-02	5.18E-03	1.12E-05	2.52E-05
5239964258380	523996.00	4258380.00	1.13E-02	7.79E-03	1.58E-05	5.46E-05	1.05E-02	4.81E-03	1.02E-05	2.29E-05
5240064258380	524006.00	4258380.00	1.01E-02	7.17E-03	1.41E-05	4.88E-05	9.37E-03	4.43E-03	9.11E-06	2.05E-05
5240164258380	524016.00	4258380.00	8.93E-03	6.55E-03	1.24E-05	4.29E-05	8.29E-03	4.05E-03	8.00E-06	1.80E-05
5240264258380	524026.00	4258380.00	8.13E-03	6.11E-03	1.12E-05	3.89E-05	7.55E-03	3.78E-03	7.26E-06	1.63E-05
5240364258380	524036.00	4258380.00	7.27E-03	5.61E-03	9.87E-06	3.42E-05	6.75E-03	3.47E-03	6.39E-06	1.44E-05
5240464258380	524046.00	4258380.00	6.40E-03	5.09E-03	8.43E-06	2.92E-05	5.94E-03	3.14E-03	5.45E-06	1.23E-05
5240564258380	524056.00	4258380.00	5.80E-03	4.73E-03	7.46E-06	2.58E-05	5.39E-03	2.92E-03	4.83E-06	1.09E-05
5240664258380	524066.00	4258380.00	5.35E-03	4.44E-03	6.73E-06	2.33E-05	4.97E-03	2.75E-03	4.35E-06	9.79E-06
5240764258380	524076.00	4258380.00	4.95E-03	4.19E-03	6.06E-06	2.10E-05	4.59E-03	2.59E-03	3.92E-06	8.82E-06
5240864258380	524086.00	4258380.00	4.59E-03	3.95E-03	5.46E-06	1.89E-05	4.26E-03	2.44E-03	3.53E-06	7.94E-06
5240964258380	524096.00	4258380.00	4.29E-03	3.76E-03	4.96E-06	1.72E-05	3.99E-03	2.33E-03	3.21E-06	7.22E-06
5241064258380	524106.00	4258380.00	3.99E-03	3.56E-03	4.45E-06	1.54E-05	3.71E-03	2.20E-03	2.88E-06	6.48E-06
5241164258380	524116.00	4258380.00	3.69E-03	3.35E-03	3.96E-06	1.37E-05	3.43E-03	2.07E-03	2.56E-06	5.76E-06
5241264258380	524126.00	4258380.00	3.39E-03	3.14E-03	3.48E-06	1.21E-05	3.15E-03	1.94E-03	2.25E-06	5.07E-06
5241364258380	524136.00	4258380.00	3.12E-03	2.95E-03	3.08E-06	1.07E-05	2.90E-03	1.82E-03	1.99E-06	4.49E-06
5232064258390	523206.00	4258390.00	7.98E-04	2.28E-03	7.35E-07	2.54E-06	7.41E-04	1.41E-03	4.75E-07	1.07E-06
5232164258390	523216.00	4258390.00	8.31E-04	2.41E-03	7.69E-07	2.66E-06	7.71E-04	1.49E-03	4.98E-07	1.12E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258390	523226.00	4258390.00	8.66E-04	2.56E-03	8.07E-07	2.79E-06	8.04E-04	1.58E-03	5.22E-07	1.17E-06
5232364258390	523236.00	4258390.00	9.04E-04	2.71E-03	8.47E-07	2.93E-06	8.39E-04	1.68E-03	5.48E-07	1.23E-06
5232464258390	523246.00	4258390.00	9.45E-04	2.89E-03	8.91E-07	3.08E-06	8.77E-04	1.78E-03	5.76E-07	1.30E-06
5232564258390	523256.00	4258390.00	9.89E-04	3.08E-03	9.38E-07	3.25E-06	9.18E-04	1.90E-03	6.07E-07	1.36E-06
5232664258390	523266.00	4258390.00	1.04E-03	3.29E-03	9.89E-07	3.43E-06	9.62E-04	2.03E-03	6.40E-07	1.44E-06
5232764258390	523276.00	4258390.00	1.09E-03	3.52E-03	1.04E-06	3.62E-06	1.01E-03	2.18E-03	6.76E-07	1.52E-06
5232864258390	523286.00	4258390.00	1.14E-03	3.79E-03	1.11E-06	3.83E-06	1.06E-03	2.34E-03	7.15E-07	1.61E-06
5232964258390	523296.00	4258390.00	1.20E-03	4.08E-03	1.17E-06	4.05E-06	1.12E-03	2.52E-03	7.57E-07	1.70E-06
5233064258390	523306.00	4258390.00	1.27E-03	4.42E-03	1.24E-06	4.30E-06	1.18E-03	2.73E-03	8.03E-07	1.81E-06
5233164258390	523316.00	4258390.00	1.34E-03	4.80E-03	1.32E-06	4.57E-06	1.24E-03	2.97E-03	8.53E-07	1.92E-06
5233264258390	523326.00	4258390.00	1.42E-03	5.23E-03	1.40E-06	4.86E-06	1.32E-03	3.23E-03	9.07E-07	2.04E-06
5233364258390	523336.00	4258390.00	1.50E-03	5.73E-03	1.49E-06	5.17E-06	1.40E-03	3.54E-03	9.65E-07	2.17E-06
5233464258390	523346.00	4258390.00	1.60E-03	6.29E-03	1.59E-06	5.52E-06	1.48E-03	3.89E-03	1.03E-06	2.32E-06
5233564258390	523356.00	4258390.00	1.70E-03	6.94E-03	1.70E-06	5.89E-06	1.58E-03	4.29E-03	1.10E-06	2.48E-06
5233664258390	523366.00	4258390.00	1.81E-03	7.71E-03	1.82E-06	6.29E-06	1.68E-03	4.77E-03	1.18E-06	2.64E-06
5233764258390	523376.00	4258390.00	1.94E-03	8.62E-03	1.95E-06	6.74E-06	1.80E-03	5.33E-03	1.26E-06	2.83E-06
5233864258390	523386.00	4258390.00	2.08E-03	9.69E-03	2.09E-06	7.23E-06	1.93E-03	5.99E-03	1.35E-06	3.04E-06
5233964258390	523396.00	4258390.00	2.24E-03	1.10E-02	2.25E-06	7.78E-06	2.08E-03	6.78E-03	1.45E-06	3.27E-06
5234064258390	523406.00	4258390.00	2.42E-03	1.25E-02	2.42E-06	8.37E-06	2.24E-03	7.74E-03	1.56E-06	3.52E-06
5234164258390	523416.00	4258390.00	2.62E-03	1.44E-02	2.60E-06	9.02E-06	2.43E-03	8.91E-03	1.68E-06	3.79E-06
5234264258390	523426.00	4258390.00	2.85E-03	1.68E-02	2.81E-06	9.72E-06	2.65E-03	1.04E-02	1.82E-06	4.09E-06
5234364258390	523436.00	4258390.00	3.11E-03	1.97E-02	3.03E-06	1.05E-05	2.89E-03	1.22E-02	1.96E-06	4.41E-06
5238364258390	523836.00	4258390.00	2.13E-01	4.03E-02	1.02E-04	3.55E-04	1.98E-01	2.49E-02	6.63E-05	1.49E-04
5238464258390	523846.00	4258390.00	1.60E-01	3.52E-02	1.13E-04	3.92E-04	1.48E-01	2.17E-02	7.31E-05	1.65E-04
5238564258390	523856.00	4258390.00	1.18E-01	3.07E-02	8.94E-05	3.09E-04	1.10E-01	1.90E-02	5.78E-05	1.30E-04
5238664258390	523866.00	4258390.00	9.21E-02	2.72E-02	7.44E-05	2.58E-04	8.55E-02	1.68E-02	4.81E-05	1.08E-04
5238764258390	523876.00	4258390.00	7.32E-02	2.43E-02	6.27E-05	2.17E-04	6.80E-02	1.50E-02	4.06E-05	9.13E-05
5238864258390	523886.00	4258390.00	5.63E-02	2.08E-02	4.94E-05	1.71E-04	5.23E-02	1.29E-02	3.20E-05	7.19E-05
5238964258390	523896.00	4258390.00	4.48E-02	1.83E-02	4.08E-05	1.41E-04	4.16E-02	1.13E-02	2.64E-05	5.94E-05
5239064258390	523906.00	4258390.00	3.66E-02	1.62E-02	3.47E-05	1.20E-04	3.40E-02	1.00E-02	2.25E-05	5.05E-05
5239164258390	523916.00	4258390.00	3.04E-02	1.45E-02	3.00E-05	1.04E-04	2.82E-02	8.96E-03	1.94E-05	4.36E-05
5239264258390	523926.00	4258390.00	2.61E-02	1.32E-02	2.69E-05	9.31E-05	2.43E-02	8.16E-03	1.74E-05	3.91E-05
5239364258390	523936.00	4258390.00	2.29E-02	1.22E-02	2.45E-05	8.48E-05	2.12E-02	7.51E-03	1.58E-05	3.56E-05
5239464258390	523946.00	4258390.00	2.01E-02	1.12E-02	2.22E-05	7.70E-05	1.86E-02	6.92E-03	1.44E-05	3.23E-05
5239564258390	523956.00	4258390.00	1.78E-02	1.03E-02	2.03E-05	7.03E-05	1.65E-02	6.40E-03	1.31E-05	2.95E-05
5239664258390	523966.00	4258390.00	1.58E-02	9.59E-03	1.85E-05	6.42E-05	1.47E-02	5.92E-03	1.20E-05	2.70E-05
5239764258390	523976.00	4258390.00	1.42E-02	8.91E-03	1.70E-05	5.88E-05	1.32E-02	5.51E-03	1.10E-05	2.47E-05
5239864258390	523986.00	4258390.00	1.28E-02	8.31E-03	1.56E-05	5.40E-05	1.19E-02	5.13E-03	1.01E-05	2.27E-05
5239964258390	523996.00	4258390.00	1.15E-02	7.74E-03	1.43E-05	4.94E-05	1.07E-02	4.78E-03	9.23E-06	2.08E-05
5240064258390	524006.00	4258390.00	1.04E-02	7.20E-03	1.30E-05	4.49E-05	9.66E-03	4.45E-03	8.39E-06	1.89E-05
5240164258390	524016.00	4258390.00	9.20E-03	6.57E-03	1.14E-05	3.96E-05	8.54E-03	4.06E-03	7.40E-06	1.67E-05
5240264258390	524026.00	4258390.00	8.33E-03	6.11E-03	1.03E-05	3.58E-05	7.73E-03	3.78E-03	6.69E-06	1.51E-05
5240364258390	524036.00	4258390.00	7.55E-03	5.69E-03	9.33E-06	3.23E-05	7.01E-03	3.52E-03	6.03E-06	1.36E-05
5240464258390	524046.00	4258390.00	6.85E-03	5.29E-03	8.35E-06	2.89E-05	6.35E-03	3.27E-03	5.40E-06	1.22E-05
5240564258390	524056.00	4258390.00	6.11E-03	4.85E-03	7.27E-06	2.52E-05	5.67E-03	3.00E-03	4.70E-06	1.06E-05
5240664258390	524066.00	4258390.00	5.52E-03	4.49E-03	6.39E-06	2.21E-05	5.12E-03	2.78E-03	4.13E-06	9.30E-06
5240764258390	524076.00	4258390.00	5.05E-03	4.21E-03	5.71E-06	1.98E-05	4.69E-03	2.60E-03	3.69E-06	8.30E-06
5240864258390	524086.00	4258390.00	4.66E-03	3.96E-03	5.12E-06	1.77E-05	4.33E-03	2.45E-03	3.31E-06	7.45E-06
5240964258390	524096.00	4258390.00	4.35E-03	3.76E-03	4.66E-06	1.61E-05	4.04E-03	2.33E-03	3.01E-06	6.78E-06
5241064258390	524106.00	4258390.00	4.07E-03	3.58E-03	4.24E-06	1.47E-05	3.78E-03	2.21E-03	2.74E-06	6.17E-06
5241164258390	524116.00	4258390.00	3.80E-03	3.40E-03	3.83E-06	1.33E-05	3.52E-03	2.10E-03	2.48E-06	5.57E-06
5241264258390	524126.00	4258390.00	3.49E-03	3.19E-03	3.40E-06	1.18E-05	3.24E-03	1.97E-03	2.20E-06	4.94E-06
5241364258390	524136.00	4258390.00	3.23E-03	3.01E-03	3.03E-06	1.05E-05	3.00E-03	1.86E-03	1.96E-06	4.41E-06
5232064258400	523206.00	4258400.00	8.06E-04	2.33E-03	7.47E-07	2.59E-06	7.48E-04	1.44E-03	4.83E-07	1.09E-06
5232164258400	523216.00	4258400.00	8.40E-04	2.47E-03	7.83E-07	2.71E-06	7.80E-04	1.53E-03	5.06E-07	1.14E-06
5232264258400	523226.00	4258400.00	8.77E-04	2.62E-03	8.21E-07	2.84E-06	8.14E-04	1.62E-03	5.31E-07	1.19E-06
5232364258400	523236.00	4258400.00	9.16E-04	2.78E-03	8.63E-07	2.99E-06	8.51E-04	1.72E-03	5.58E-07	1.26E-06
5232464258400	523246.00	4258400.00	9.58E-04	2.97E-03	9.08E-07	3.14E-06	8.89E-04	1.83E-03	5.87E-07	1.32E-06
5232564258400	523256.00	4258400.00	1.00E-03	3.17E-03	9.56E-07	3.31E-06	9.31E-04	1.96E-03	6.19E-07	1.39E-06
5232664258400	523266.00	4258400.00	1.05E-03	3.39E-03	1.01E-06	3.50E-06	9.77E-04	2.09E-03	6.53E-07	1.47E-06
5232764258400	523276.00	4258400.00	1.11E-03	3.64E-03	1.07E-06	3.70E-06	1.03E-03	2.25E-03	6.90E-07	1.55E-06
5232864258400	523286.00	4258400.00	1.16E-03	3.92E-03	1.13E-06	3.91E-06	1.08E-03	2.42E-03	7.31E-07	1.64E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258400	523296.00	4258400.00	1.23E-03	4.23E-03	1.20E-06	4.15E-06	1.14E-03	2.62E-03	7.75E-07	1.74E-06
5233064258400	523306.00	4258400.00	1.29E-03	4.59E-03	1.27E-06	4.41E-06	1.20E-03	2.83E-03	8.23E-07	1.85E-06
5233164258400	523316.00	4258400.00	1.37E-03	4.99E-03	1.35E-06	4.69E-06	1.27E-03	3.09E-03	8.75E-07	1.97E-06
5233264258400	523326.00	4258400.00	1.45E-03	5.46E-03	1.44E-06	4.99E-06	1.35E-03	3.37E-03	9.31E-07	2.10E-06
5233364258400	523336.00	4258400.00	1.54E-03	5.98E-03	1.54E-06	5.32E-06	1.43E-03	3.70E-03	9.93E-07	2.23E-06
5233464258400	523346.00	4258400.00	1.64E-03	6.58E-03	1.64E-06	5.68E-06	1.52E-03	4.07E-03	1.06E-06	2.39E-06
5233564258400	523356.00	4258400.00	1.75E-03	7.29E-03	1.76E-06	6.08E-06	1.62E-03	4.50E-03	1.14E-06	2.56E-06
5233664258400	523366.00	4258400.00	1.87E-03	8.11E-03	1.88E-06	6.51E-06	1.74E-03	5.01E-03	1.22E-06	2.73E-06
5233764258400	523376.00	4258400.00	2.01E-03	9.08E-03	2.02E-06	6.98E-06	1.86E-03	5.61E-03	1.30E-06	2.93E-06
5233864258400	523386.00	4258400.00	2.16E-03	1.02E-02	2.17E-06	7.51E-06	2.00E-03	6.32E-03	1.40E-06	3.16E-06
5233964258400	523396.00	4258400.00	2.33E-03	1.16E-02	2.34E-06	8.09E-06	2.16E-03	7.18E-03	1.51E-06	3.40E-06
5234064258400	523406.00	4258400.00	2.52E-03	1.33E-02	2.52E-06	8.73E-06	2.34E-03	8.21E-03	1.63E-06	3.67E-06
5234164258400	523416.00	4258400.00	2.74E-03	1.53E-02	2.72E-06	9.43E-06	2.55E-03	9.47E-03	1.76E-06	3.96E-06
5234264258400	523426.00	4258400.00	2.99E-03	1.79E-02	2.94E-06	1.02E-05	2.78E-03	1.10E-02	1.90E-06	4.28E-06
5234364258400	523436.00	4258400.00	3.28E-03	2.10E-02	3.18E-06	1.10E-05	3.04E-03	1.30E-02	2.06E-06	4.63E-06
5238264258400	523826.00	4258400.00	2.64E-01	4.71E-02	1.02E-04	3.53E-04	2.45E-01	2.91E-02	6.60E-05	1.48E-04
5238364258400	523836.00	4258400.00	1.99E-01	4.02E-02	1.10E-04	3.79E-04	1.85E-01	2.48E-02	7.08E-05	1.59E-04
5238464258400	523846.00	4258400.00	1.52E-01	3.50E-02	8.87E-05	3.07E-04	1.41E-01	2.16E-02	5.74E-05	1.29E-04
5238564258400	523856.00	4258400.00	1.17E-01	3.08E-02	7.37E-05	2.55E-04	1.09E-01	1.90E-02	4.77E-05	1.07E-04
5238664258400	523866.00	4258400.00	9.08E-02	2.72E-02	6.14E-05	2.13E-04	8.43E-02	1.68E-02	3.97E-05	8.93E-05
5238764258400	523876.00	4258400.00	7.05E-02	2.35E-02	5.01E-05	1.73E-04	6.55E-02	1.45E-02	3.24E-05	7.29E-05
5238864258400	523886.00	4258400.00	5.55E-02	2.06E-02	4.16E-05	1.44E-04	5.15E-02	1.27E-02	2.69E-05	6.05E-05
5238964258400	523896.00	4258400.00	4.45E-02	1.81E-02	3.49E-05	1.21E-04	4.13E-02	1.12E-02	2.26E-05	5.08E-05
5239064258400	523906.00	4258400.00	3.66E-02	1.61E-02	3.02E-05	1.04E-04	3.40E-02	9.95E-03	1.95E-05	4.39E-05
5239164258400	523916.00	4258400.00	3.09E-02	1.45E-02	2.67E-05	9.23E-05	2.87E-02	8.96E-03	1.72E-05	3.88E-05
5239264258400	523926.00	4258400.00	2.70E-02	1.33E-02	2.44E-05	8.45E-05	2.50E-02	8.24E-03	1.58E-05	3.55E-05
5239364258400	523936.00	4258400.00	2.35E-02	1.22E-02	2.21E-05	7.67E-05	2.18E-02	7.56E-03	1.43E-05	3.22E-05
5239464258400	523946.00	4258400.00	2.07E-02	1.13E-02	2.02E-05	7.01E-05	1.92E-02	6.97E-03	1.31E-05	2.95E-05
5239564258400	523956.00	4258400.00	1.85E-02	1.05E-02	1.87E-05	6.47E-05	1.71E-02	6.48E-03	1.21E-05	2.72E-05
5239664258400	523966.00	4258400.00	1.64E-02	9.69E-03	1.71E-05	5.91E-05	1.52E-02	5.99E-03	1.10E-05	2.48E-05
5239764258400	523976.00	4258400.00	1.47E-02	9.01E-03	1.57E-05	5.43E-05	1.36E-02	5.57E-03	1.01E-05	2.28E-05
5239864258400	523986.00	4258400.00	1.32E-02	8.39E-03	1.44E-05	4.99E-05	1.23E-02	5.19E-03	9.32E-06	2.10E-05
5239964258400	523996.00	4258400.00	1.19E-02	7.79E-03	1.31E-05	4.55E-05	1.10E-02	4.82E-03	8.50E-06	1.91E-05
5240064258400	524006.00	4258400.00	1.07E-02	7.23E-03	1.20E-05	4.14E-05	9.91E-03	4.47E-03	7.74E-06	1.74E-05
5240164258400	524016.00	4258400.00	9.27E-03	6.52E-03	1.04E-05	3.59E-05	8.61E-03	4.03E-03	6.71E-06	1.51E-05
5240264258400	524026.00	4258400.00	8.47E-03	6.12E-03	9.52E-06	3.30E-05	7.87E-03	3.78E-03	6.16E-06	1.39E-05
5240364258400	524036.00	4258400.00	7.82E-03	5.78E-03	8.81E-06	3.05E-05	7.26E-03	3.57E-03	5.70E-06	1.28E-05
5240464258400	524046.00	4258400.00	7.09E-03	5.38E-03	7.93E-06	2.75E-05	6.58E-03	3.32E-03	5.13E-06	1.15E-05
5240564258400	524056.00	4258400.00	6.26E-03	4.90E-03	6.84E-06	2.37E-05	5.81E-03	3.03E-03	4.43E-06	9.96E-06
5240664258400	524066.00	4258400.00	5.70E-03	4.57E-03	6.11E-06	2.12E-05	5.29E-03	2.82E-03	3.95E-06	8.90E-06
5240764258400	524076.00	4258400.00	5.15E-03	4.24E-03	5.38E-06	1.86E-05	4.79E-03	2.62E-03	3.48E-06	7.83E-06
5240864258400	524086.00	4258400.00	4.77E-03	4.00E-03	4.86E-06	1.68E-05	4.42E-03	2.47E-03	3.15E-06	7.08E-06
5240964258400	524096.00	4258400.00	4.45E-03	3.81E-03	4.44E-06	1.54E-05	4.13E-03	2.35E-03	2.87E-06	6.46E-06
5241064258400	524106.00	4258400.00	4.18E-03	3.63E-03	4.08E-06	1.41E-05	3.88E-03	2.25E-03	2.64E-06	5.94E-06
5241164258400	524116.00	4258400.00	3.91E-03	3.45E-03	3.71E-06	1.29E-05	3.63E-03	2.13E-03	2.40E-06	5.41E-06
5241264258400	524126.00	4258400.00	3.63E-03	3.26E-03	3.34E-06	1.16E-05	3.37E-03	2.02E-03	2.16E-06	4.86E-06
5241364258400	524136.00	4258400.00	3.36E-03	3.08E-03	3.00E-06	1.04E-05	3.12E-03	1.90E-03	1.94E-06	4.36E-06
5232064258410	523206.00	4258410.00	8.16E-04	2.39E-03	7.59E-07	2.63E-06	7.57E-04	1.48E-03	4.91E-07	1.10E-06
5232164258410	523216.00	4258410.00	8.51E-04	2.53E-03	7.96E-07	2.76E-06	7.90E-04	1.56E-03	5.15E-07	1.16E-06
5232264258410	523226.00	4258410.00	8.89E-04	2.69E-03	8.36E-07	2.89E-06	8.25E-04	1.66E-03	5.40E-07	1.22E-06
5232364258410	523236.00	4258410.00	9.30E-04	2.86E-03	8.79E-07	3.04E-06	8.63E-04	1.77E-03	5.68E-07	1.28E-06
5232464258410	523246.00	4258410.00	9.74E-04	3.05E-03	9.25E-07	3.20E-06	9.04E-04	1.89E-03	5.98E-07	1.35E-06
5232564258410	523256.00	4258410.00	1.02E-03	3.26E-03	9.76E-07	3.38E-06	9.47E-04	2.02E-03	6.31E-07	1.42E-06
5232664258410	523266.00	4258410.00	1.07E-03	3.50E-03	1.03E-06	3.57E-06	9.95E-04	2.16E-03	6.67E-07	1.50E-06
5232764258410	523276.00	4258410.00	1.13E-03	3.76E-03	1.09E-06	3.78E-06	1.05E-03	2.33E-03	7.05E-07	1.59E-06
5232864258410	523286.00	4258410.00	1.19E-03	4.06E-03	1.16E-06	4.00E-06	1.10E-03	2.51E-03	7.48E-07	1.68E-06
5232964258410	523296.00	4258410.00	1.25E-03	4.39E-03	1.23E-06	4.25E-06	1.16E-03	2.72E-03	7.94E-07	1.79E-06
5233064258410	523306.00	4258410.00	1.33E-03	4.78E-03	1.30E-06	4.52E-06	1.23E-03	2.95E-03	8.44E-07	1.90E-06
5233164258410	523316.00	4258410.00	1.41E-03	5.21E-03	1.39E-06	4.81E-06	1.30E-03	3.22E-03	8.98E-07	2.02E-06
5233264258410	523326.00	4258410.00	1.49E-03	5.70E-03	1.48E-06	5.13E-06	1.39E-03	3.52E-03	9.57E-07	2.15E-06
5233364258410	523336.00	4258410.00	1.59E-03	6.26E-03	1.58E-06	5.48E-06	1.47E-03	3.87E-03	1.02E-06	2.30E-06
5233464258410	523346.00	4258410.00	1.69E-03	6.90E-03	1.69E-06	5.86E-06	1.57E-03	4.27E-03	1.09E-06	2.46E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258410	523356.00	4258410.00	1.81E-03	7.66E-03	1.81E-06	6.28E-06	1.68E-03	4.73E-03	1.17E-06	2.64E-06
5233664258410	523366.00	4258410.00	1.94E-03	8.54E-03	1.95E-06	6.74E-06	1.80E-03	5.28E-03	1.26E-06	2.83E-06
5233764258410	523376.00	4258410.00	2.08E-03	9.58E-03	2.09E-06	7.25E-06	1.94E-03	5.92E-03	1.35E-06	3.05E-06
5233864258410	523386.00	4258410.00	2.25E-03	1.08E-02	2.26E-06	7.81E-06	2.09E-03	6.69E-03	1.46E-06	3.28E-06
5233964258410	523396.00	4258410.00	2.43E-03	1.23E-02	2.43E-06	8.43E-06	2.26E-03	7.61E-03	1.57E-06	3.54E-06
5234064258410	523406.00	4258410.00	2.64E-03	1.41E-02	2.63E-06	9.11E-06	2.45E-03	8.72E-03	1.70E-06	3.83E-06
5234164258410	523416.00	4258410.00	2.88E-03	1.63E-02	2.85E-06	9.87E-06	2.67E-03	1.01E-02	1.84E-06	4.15E-06
5234264258410	523426.00	4258410.00	3.15E-03	1.90E-02	3.09E-06	1.07E-05	2.93E-03	1.18E-02	2.00E-06	4.49E-06
5234364258410	523436.00	4258410.00	3.47E-03	2.24E-02	3.35E-06	1.16E-05	3.22E-03	1.39E-02	2.17E-06	4.87E-06
5238164258410	523816.00	4258410.00	2.99E-01	5.61E-02	1.00E-04	3.47E-04	2.78E-01	3.47E-02	6.48E-05	1.46E-04
5238264258410	523826.00	4258410.00	2.39E-01	4.77E-02	1.10E-04	3.81E-04	2.21E-01	2.94E-02	7.11E-05	1.60E-04
5238364258410	523836.00	4258410.00	1.85E-01	4.08E-02	8.83E-05	3.06E-04	1.72E-01	2.52E-02	5.71E-05	1.28E-04
5238464258410	523846.00	4258410.00	1.44E-01	3.55E-02	7.33E-05	2.54E-04	1.34E-01	2.20E-02	4.74E-05	1.07E-04
5238564258410	523856.00	4258410.00	1.11E-01	3.09E-02	6.05E-05	2.09E-04	1.03E-01	1.91E-02	3.91E-05	8.80E-05
5238664258410	523866.00	4258410.00	8.49E-02	2.64E-02	4.89E-05	1.69E-04	7.88E-02	1.63E-02	3.17E-05	7.12E-05
5238764258410	523876.00	4258410.00	6.65E-02	2.31E-02	4.10E-05	1.42E-04	6.18E-02	1.42E-02	2.65E-05	5.97E-05
5238864258410	523886.00	4258410.00	5.25E-02	2.01E-02	3.43E-05	1.19E-04	4.88E-02	1.24E-02	2.22E-05	4.99E-05
5238964258410	523896.00	4258410.00	4.30E-02	1.78E-02	2.98E-05	1.03E-04	3.99E-02	1.10E-02	1.92E-05	4.33E-05
5239064258410	523906.00	4258410.00	3.62E-02	1.61E-02	2.65E-05	9.19E-05	3.37E-02	9.93E-03	1.72E-05	3.86E-05
5239164258410	523916.00	4258410.00	3.14E-02	1.47E-02	2.42E-05	8.37E-05	2.91E-02	9.08E-03	1.56E-05	3.52E-05
5239264258410	523926.00	4258410.00	2.73E-02	1.35E-02	2.20E-05	7.63E-05	2.53E-02	8.32E-03	1.43E-05	3.21E-05
5239364258410	523936.00	4258410.00	2.38E-02	1.23E-02	2.01E-05	6.95E-05	2.21E-02	7.63E-03	1.30E-05	2.92E-05
5239464258410	523946.00	4258410.00	2.13E-02	1.15E-02	1.87E-05	6.49E-05	1.98E-02	7.11E-03	1.21E-05	2.73E-05
5239564258410	523956.00	4258410.00	1.92E-02	1.07E-02	1.74E-05	6.04E-05	1.78E-02	6.63E-03	1.13E-05	2.54E-05
5239664258410	523966.00	4258410.00	1.69E-02	9.88E-03	1.59E-05	5.49E-05	1.57E-02	6.10E-03	1.03E-05	2.31E-05
5239764258410	523976.00	4258410.00	1.51E-02	9.15E-03	1.45E-05	5.03E-05	1.40E-02	5.65E-03	9.40E-06	2.11E-05
5239864258410	523986.00	4258410.00	1.36E-02	8.54E-03	1.34E-05	4.65E-05	1.27E-02	5.28E-03	8.68E-06	1.95E-05
5239964258410	523996.00	4258410.00	1.22E-02	7.91E-03	1.22E-05	4.24E-05	1.13E-02	4.89E-03	7.92E-06	1.78E-05
5240064258410	524006.00	4258410.00	1.09E-02	7.31E-03	1.11E-05	3.84E-05	1.01E-02	4.52E-03	7.18E-06	1.62E-05
5240164258410	524016.00	4258410.00	9.60E-03	6.66E-03	9.80E-06	3.39E-05	8.91E-03	4.12E-03	6.34E-06	1.43E-05
5240264258410	524026.00	4258410.00	8.78E-03	6.26E-03	9.04E-06	3.13E-05	8.16E-03	3.87E-03	5.85E-06	1.32E-05
5240364258410	524036.00	4258410.00	8.03E-03	5.87E-03	8.29E-06	2.87E-05	7.45E-03	3.63E-03	5.36E-06	1.21E-05
5240464258410	524046.00	4258410.00	7.12E-03	5.37E-03	7.27E-06	2.52E-05	6.61E-03	3.32E-03	4.70E-06	1.06E-05
5240564258410	524056.00	4258410.00	6.40E-03	4.96E-03	6.45E-06	2.23E-05	5.94E-03	3.07E-03	4.17E-06	9.39E-06
5240664258410	524066.00	4258410.00	5.78E-03	4.60E-03	5.72E-06	1.98E-05	5.36E-03	2.85E-03	3.70E-06	8.32E-06
5240764258410	524076.00	4258410.00	5.27E-03	4.31E-03	5.12E-06	1.77E-05	4.90E-03	2.66E-03	3.31E-06	7.45E-06
5240864258410	524086.00	4258410.00	4.88E-03	4.07E-03	4.65E-06	1.61E-05	4.53E-03	2.51E-03	3.01E-06	6.77E-06
5240964258410	524096.00	4258410.00	4.57E-03	3.87E-03	4.27E-06	1.48E-05	4.24E-03	2.39E-03	2.76E-06	6.22E-06
5241064258410	524106.00	4258410.00	4.29E-03	3.70E-03	3.94E-06	1.37E-05	3.99E-03	2.29E-03	2.55E-06	5.74E-06
5241164258410	524116.00	4258410.00	4.03E-03	3.52E-03	3.62E-06	1.25E-05	3.74E-03	2.18E-03	2.34E-06	5.26E-06
5241264258410	524126.00	4258410.00	3.76E-03	3.34E-03	3.29E-06	1.14E-05	3.49E-03	2.07E-03	2.13E-06	4.78E-06
5241364258410	524136.00	4258410.00	3.49E-03	3.17E-03	2.97E-06	1.03E-05	3.24E-03	1.96E-03	1.92E-06	4.33E-06
5232064258420	523206.00	4258420.00	8.27E-04	2.45E-03	7.71E-07	2.67E-06	7.68E-04	1.51E-03	4.99E-07	1.12E-06
5232164258420	523216.00	4258420.00	8.64E-04	2.60E-03	8.09E-07	2.80E-06	8.02E-04	1.60E-03	5.23E-07	1.18E-06
5232264258420	523226.00	4258420.00	9.03E-04	2.76E-03	8.50E-07	2.94E-06	8.38E-04	1.71E-03	5.50E-07	1.24E-06
5232364258420	523236.00	4258420.00	9.45E-04	2.94E-03	8.95E-07	3.10E-06	8.78E-04	1.82E-03	5.79E-07	1.30E-06
5232464258420	523246.00	4258420.00	9.91E-04	3.15E-03	9.43E-07	3.27E-06	9.20E-04	1.94E-03	6.10E-07	1.37E-06
5232564258420	523256.00	4258420.00	1.04E-03	3.37E-03	9.95E-07	3.45E-06	9.66E-04	2.08E-03	6.44E-07	1.45E-06
5232664258420	523266.00	4258420.00	1.09E-03	3.62E-03	1.05E-06	3.65E-06	1.02E-03	2.24E-03	6.81E-07	1.53E-06
5232764258420	523276.00	4258420.00	1.15E-03	3.90E-03	1.12E-06	3.86E-06	1.07E-03	2.41E-03	7.21E-07	1.62E-06
5232864258420	523286.00	4258420.00	1.22E-03	4.22E-03	1.18E-06	4.10E-06	1.13E-03	2.61E-03	7.65E-07	1.72E-06
5232964258420	523296.00	4258420.00	1.29E-03	4.58E-03	1.26E-06	4.35E-06	1.19E-03	2.83E-03	8.13E-07	1.83E-06
5233064258420	523306.00	4258420.00	1.36E-03	4.98E-03	1.34E-06	4.63E-06	1.27E-03	3.08E-03	8.64E-07	1.94E-06
5233164258420	523316.00	4258420.00	1.45E-03	5.44E-03	1.43E-06	4.94E-06	1.34E-03	3.36E-03	9.22E-07	2.07E-06
5233264258420	523326.00	4258420.00	1.54E-03	5.96E-03	1.52E-06	5.27E-06	1.43E-03	3.68E-03	9.85E-07	2.22E-06
5233364258420	523336.00	4258420.00	1.64E-03	6.56E-03	1.63E-06	5.65E-06	1.52E-03	4.05E-03	1.05E-06	2.37E-06
5233464258420	523346.00	4258420.00	1.75E-03	7.25E-03	1.75E-06	6.05E-06	1.63E-03	4.48E-03	1.13E-06	2.54E-06
5233564258420	523356.00	4258420.00	1.88E-03	8.06E-03	1.88E-06	6.50E-06	1.74E-03	4.98E-03	1.21E-06	2.73E-06
5233664258420	523366.00	4258420.00	2.02E-03	9.01E-03	2.02E-06	6.99E-06	1.87E-03	5.57E-03	1.31E-06	2.94E-06
5233764258420	523376.00	4258420.00	2.17E-03	1.01E-02	2.18E-06	7.53E-06	2.02E-03	6.26E-03	1.41E-06	3.17E-06
5233864258420	523386.00	4258420.00	2.35E-03	1.15E-02	2.35E-06	8.13E-06	2.18E-03	7.08E-03	1.52E-06	3.42E-06
5233964258420	523396.00	4258420.00	2.55E-03	1.30E-02	2.54E-06	8.80E-06	2.37E-03	8.06E-03	1.64E-06	3.70E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258420	523406.00	4258420.00	2.78E-03	1.50E-02	2.75E-06	9.54E-06	2.58E-03	9.26E-03	1.78E-06	4.01E-06
5234164258420	523416.00	4258420.00	3.04E-03	1.73E-02	2.99E-06	1.03E-05	2.82E-03	1.07E-02	1.93E-06	4.35E-06
5234264258420	523426.00	4258420.00	3.34E-03	2.03E-02	3.25E-06	1.12E-05	3.10E-03	1.25E-02	2.10E-06	4.73E-06
5237664258420	523766.00	4258420.00	4.64E-01	1.59E-01	7.78E-05	2.69E-04	4.31E-01	9.85E-02	5.03E-05	1.13E-04
5238064258420	523806.00	4258420.00	3.22E-01	7.00E-02	1.00E-04	3.47E-04	2.99E-01	4.33E-02	6.48E-05	1.46E-04
5238164258420	523816.00	4258420.00	2.62E-01	5.76E-02	1.08E-04	3.74E-04	2.43E-01	3.56E-02	6.98E-05	1.57E-04
5238264258420	523826.00	4258420.00	2.13E-01	4.88E-02	8.81E-05	3.05E-04	1.98E-01	3.02E-02	5.69E-05	1.28E-04
5238364258420	523836.00	4258420.00	1.69E-01	4.17E-02	7.26E-05	2.51E-04	1.57E-01	2.58E-02	4.70E-05	1.06E-04
5238464258420	523846.00	4258420.00	1.32E-01	3.58E-02	5.99E-05	2.08E-04	1.22E-01	2.21E-02	3.88E-05	8.72E-05
5238564258420	523856.00	4258420.00	9.89E-02	2.99E-02	4.73E-05	1.64E-04	9.18E-02	1.85E-02	3.06E-05	6.88E-05
5238664258420	523866.00	4258420.00	7.71E-02	2.59E-02	3.96E-05	1.37E-04	7.16E-02	1.60E-02	2.56E-05	5.76E-05
5238764258420	523876.00	4258420.00	6.21E-02	2.28E-02	3.42E-05	1.19E-04	5.77E-02	1.41E-02	2.21E-05	4.98E-05
5238864258420	523886.00	4258420.00	4.98E-02	1.99E-02	2.93E-05	1.01E-04	4.63E-02	1.23E-02	1.89E-05	4.26E-05
5238964258420	523896.00	4258420.00	4.21E-02	1.80E-02	2.64E-05	9.14E-05	3.91E-02	1.11E-02	1.71E-05	3.84E-05
5239064258420	523906.00	4258420.00	3.62E-02	1.64E-02	2.41E-05	8.34E-05	3.36E-02	1.01E-02	1.56E-05	3.50E-05
5239164258420	523916.00	4258420.00	3.11E-02	1.48E-02	2.18E-05	7.54E-05	2.89E-02	9.17E-03	1.41E-05	3.17E-05
5239264258420	523926.00	4258420.00	2.71E-02	1.36E-02	1.99E-05	6.89E-05	2.52E-02	8.39E-03	1.29E-05	2.89E-05
5239364258420	523936.00	4258420.00	2.42E-02	1.26E-02	1.85E-05	6.41E-05	2.24E-02	7.78E-03	1.20E-05	2.70E-05
5239464258420	523946.00	4258420.00	2.17E-02	1.17E-02	1.73E-05	6.00E-05	2.01E-02	7.25E-03	1.12E-05	2.52E-05
5239564258420	523956.00	4258420.00	1.95E-02	1.09E-02	1.61E-05	5.59E-05	1.81E-02	6.76E-03	1.04E-05	2.35E-05
5239664258420	523966.00	4258420.00	1.73E-02	1.01E-02	1.48E-05	5.11E-05	1.61E-02	6.23E-03	9.54E-06	2.15E-05
5239764258420	523976.00	4258420.00	1.55E-02	9.36E-03	1.36E-05	4.71E-05	1.44E-02	5.78E-03	8.79E-06	1.98E-05
5239864258420	523986.00	4258420.00	1.40E-02	8.73E-03	1.26E-05	4.36E-05	1.30E-02	5.40E-03	8.14E-06	1.83E-05
5239964258420	523996.00	4258420.00	1.25E-02	8.07E-03	1.15E-05	3.97E-05	1.16E-02	4.99E-03	7.42E-06	1.67E-05
5240064258420	524006.00	4258420.00	1.11E-02	7.39E-03	1.03E-05	3.56E-05	1.03E-02	4.57E-03	6.65E-06	1.50E-05
5240164258420	524016.00	4258420.00	9.86E-03	6.80E-03	9.23E-06	3.20E-05	9.15E-03	4.20E-03	5.97E-06	1.34E-05
5240264258420	524026.00	4258420.00	8.98E-03	6.36E-03	8.49E-06	2.94E-05	8.34E-03	3.93E-03	5.49E-06	1.23E-05
5240364258420	524036.00	4258420.00	8.06E-03	5.88E-03	7.62E-06	2.64E-05	7.48E-03	3.63E-03	4.93E-06	1.11E-05
5240464258420	524046.00	4258420.00	7.15E-03	5.38E-03	6.70E-06	2.32E-05	6.64E-03	3.33E-03	4.33E-06	9.75E-06
5240564258420	524056.00	4258420.00	6.43E-03	4.98E-03	5.97E-06	2.07E-05	5.97E-03	3.08E-03	3.86E-06	8.69E-06
5240664258420	524066.00	4258420.00	5.84E-03	4.65E-03	5.36E-06	1.86E-05	5.42E-03	2.87E-03	3.47E-06	7.80E-06
5240764258420	524076.00	4258420.00	5.36E-03	4.36E-03	4.85E-06	1.68E-05	4.97E-03	2.70E-03	3.14E-06	7.06E-06
5240864258420	524086.00	4258420.00	4.98E-03	4.13E-03	4.44E-06	1.54E-05	4.62E-03	2.55E-03	2.87E-06	6.47E-06
5240964258420	524096.00	4258420.00	4.67E-03	3.94E-03	4.11E-06	1.42E-05	4.34E-03	2.44E-03	2.66E-06	5.98E-06
5241064258420	524106.00	4258420.00	4.40E-03	3.77E-03	3.81E-06	1.32E-05	4.09E-03	2.33E-03	2.47E-06	5.55E-06
5241164258420	524116.00	4258420.00	4.14E-03	3.60E-03	3.52E-06	1.22E-05	3.84E-03	2.22E-03	2.27E-06	5.12E-06
5241264258420	524126.00	4258420.00	3.87E-03	3.43E-03	3.22E-06	1.12E-05	3.60E-03	2.12E-03	2.08E-06	4.69E-06
5241364258420	524136.00	4258420.00	3.63E-03	3.26E-03	2.95E-06	1.02E-05	3.37E-03	2.01E-03	1.91E-06	4.30E-06
5231964258430	523196.00	4258430.00	8.05E-04	2.37E-03	7.47E-07	2.59E-06	7.47E-04	1.46E-03	4.83E-07	1.09E-06
5232064258430	523206.00	4258430.00	8.40E-04	2.51E-03	7.83E-07	2.71E-06	7.80E-04	1.55E-03	5.07E-07	1.14E-06
5232164258430	523216.00	4258430.00	8.78E-04	2.67E-03	8.23E-07	2.85E-06	8.15E-04	1.65E-03	5.32E-07	1.20E-06
5232264258430	523226.00	4258430.00	9.19E-04	2.84E-03	8.65E-07	3.00E-06	8.53E-04	1.76E-03	5.60E-07	1.26E-06
5232364258430	523236.00	4258430.00	9.63E-04	3.03E-03	9.11E-07	3.16E-06	8.94E-04	1.88E-03	5.89E-07	1.33E-06
5232464258430	523246.00	4258430.00	1.01E-03	3.25E-03	9.61E-07	3.33E-06	9.39E-04	2.01E-03	6.22E-07	1.40E-06
5232564258430	523256.00	4258430.00	1.06E-03	3.49E-03	1.02E-06	3.52E-06	9.87E-04	2.15E-03	6.57E-07	1.48E-06
5232664258430	523266.00	4258430.00	1.12E-03	3.75E-03	1.08E-06	3.72E-06	1.04E-03	2.32E-03	6.95E-07	1.56E-06
5232764258430	523276.00	4258430.00	1.18E-03	4.05E-03	1.14E-06	3.95E-06	1.10E-03	2.50E-03	7.37E-07	1.66E-06
5232864258430	523286.00	4258430.00	1.25E-03	4.39E-03	1.21E-06	4.19E-06	1.16E-03	2.71E-03	7.82E-07	1.76E-06
5232964258430	523296.00	4258430.00	1.32E-03	4.77E-03	1.29E-06	4.45E-06	1.23E-03	2.95E-03	8.31E-07	1.87E-06
5233064258430	523306.00	4258430.00	1.40E-03	5.20E-03	1.37E-06	4.75E-06	1.30E-03	3.21E-03	8.86E-07	1.99E-06
5233164258430	523316.00	4258430.00	1.49E-03	5.69E-03	1.46E-06	5.07E-06	1.39E-03	3.51E-03	9.47E-07	2.13E-06
5233264258430	523326.00	4258430.00	1.59E-03	6.24E-03	1.57E-06	5.43E-06	1.48E-03	3.86E-03	1.01E-06	2.28E-06
5233364258430	523336.00	4258430.00	1.70E-03	6.88E-03	1.68E-06	5.82E-06	1.58E-03	4.25E-03	1.09E-06	2.45E-06
5233464258430	523346.00	4258430.00	1.82E-03	7.63E-03	1.81E-06	6.25E-06	1.69E-03	4.71E-03	1.17E-06	2.63E-06
5233564258430	523356.00	4258430.00	1.95E-03	8.49E-03	1.94E-06	6.73E-06	1.81E-03	5.25E-03	1.26E-06	2.83E-06
5233664258430	523366.00	4258430.00	2.10E-03	9.51E-03	2.09E-06	7.25E-06	1.95E-03	5.88E-03	1.35E-06	3.05E-06
5233764258430	523376.00	4258430.00	2.27E-03	1.07E-02	2.26E-06	7.83E-06	2.11E-03	6.62E-03	1.46E-06	3.29E-06
5233864258430	523386.00	4258430.00	2.46E-03	1.21E-02	2.45E-06	8.47E-06	2.29E-03	7.50E-03	1.58E-06	3.56E-06
5233964258430	523396.00	4258430.00	2.68E-03	1.39E-02	2.65E-06	9.19E-06	2.49E-03	8.56E-03	1.72E-06	3.86E-06
5234064258430	523406.00	4258430.00	2.93E-03	1.59E-02	2.88E-06	9.99E-06	2.72E-03	9.84E-03	1.87E-06	4.20E-06
5234164258430	523416.00	4258430.00	3.21E-03	1.85E-02	3.14E-06	1.09E-05	2.98E-03	1.14E-02	2.03E-06	4.57E-06
5234264258430	523426.00	4258430.00	3.54E-03	2.16E-02	3.42E-06	1.18E-05	3.28E-03	1.34E-02	2.21E-06	4.98E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258430	523796.00	4258430.00	3.22E-01	8.87E-02	9.86E-05	3.42E-04	2.99E-01	5.48E-02	6.38E-05	1.44E-04
5238064258430	523806.00	4258430.00	2.77E-01	7.22E-02	1.08E-04	3.75E-04	2.57E-01	4.46E-02	7.01E-05	1.58E-04
5238164258430	523816.00	4258430.00	2.31E-01	5.97E-02	8.76E-05	3.04E-04	2.14E-01	3.69E-02	5.67E-05	1.28E-04
5238264258430	523826.00	4258430.00	1.89E-01	5.02E-02	7.25E-05	2.51E-04	1.75E-01	3.10E-02	4.69E-05	1.06E-04
5238364258430	523836.00	4258430.00	1.48E-01	4.20E-02	5.87E-05	2.03E-04	1.37E-01	2.59E-02	3.79E-05	8.54E-05
5238464258430	523846.00	4258430.00	1.13E-01	3.47E-02	4.65E-05	1.61E-04	1.05E-01	2.15E-02	3.00E-05	6.76E-05
5238564258430	523856.00	4258430.00	8.72E-02	2.93E-02	3.81E-05	1.32E-04	8.10E-02	1.81E-02	2.46E-05	5.54E-05
5238664258430	523866.00	4258430.00	6.93E-02	2.54E-02	3.26E-05	1.13E-04	6.44E-02	1.57E-02	2.11E-05	4.74E-05
5238764258430	523876.00	4258430.00	5.72E-02	2.25E-02	2.89E-05	1.00E-04	5.31E-02	1.39E-02	1.87E-05	4.21E-05
5238864258430	523886.00	4258430.00	4.83E-02	2.02E-02	2.62E-05	9.06E-05	4.48E-02	1.25E-02	1.69E-05	3.81E-05
5238964258430	523896.00	4258430.00	4.15E-02	1.83E-02	2.40E-05	8.30E-05	3.85E-02	1.13E-02	1.55E-05	3.49E-05
5239064258430	523906.00	4258430.00	3.55E-02	1.66E-02	2.17E-05	7.52E-05	3.29E-02	1.02E-02	1.40E-05	3.16E-05
5239164258430	523916.00	4258430.00	3.07E-02	1.51E-02	1.98E-05	6.86E-05	2.85E-02	9.32E-03	1.28E-05	2.88E-05
5239264258430	523926.00	4258430.00	2.72E-02	1.39E-02	1.85E-05	6.39E-05	2.53E-02	8.61E-03	1.19E-05	2.68E-05
5239364258430	523936.00	4258430.00	2.43E-02	1.29E-02	1.72E-05	5.95E-05	2.26E-02	7.97E-03	1.11E-05	2.50E-05
5239464258430	523946.00	4258430.00	2.19E-02	1.20E-02	1.61E-05	5.58E-05	2.03E-02	7.43E-03	1.04E-05	2.34E-05
5239564258430	523956.00	4258430.00	1.97E-02	1.12E-02	1.50E-05	5.21E-05	1.83E-02	6.92E-03	9.72E-06	2.19E-05
5239664258430	523966.00	4258430.00	1.75E-02	1.03E-02	1.38E-05	4.77E-05	1.63E-02	6.38E-03	8.92E-06	2.01E-05
5239764258430	523976.00	4258430.00	1.58E-02	9.62E-03	1.28E-05	4.43E-05	1.47E-02	5.94E-03	8.28E-06	1.86E-05
5239864258430	523986.00	4258430.00	1.43E-02	8.97E-03	1.19E-05	4.11E-05	1.33E-02	5.54E-03	7.68E-06	1.73E-05
5239964258430	523996.00	4258430.00	1.27E-02	8.23E-03	1.07E-05	3.72E-05	1.18E-02	5.09E-03	6.95E-06	1.56E-05
5240064258430	524006.00	4258430.00	1.12E-02	7.50E-03	9.58E-06	3.32E-05	1.04E-02	4.63E-03	6.19E-06	1.39E-05
5240164258430	524016.00	4258430.00	9.95E-03	6.88E-03	8.59E-06	2.97E-05	9.23E-03	4.25E-03	5.55E-06	1.25E-05
5240264258430	524026.00	4258430.00	8.98E-03	6.38E-03	7.81E-06	2.71E-05	8.33E-03	3.95E-03	5.05E-06	1.14E-05
5240364258430	524036.00	4258430.00	7.99E-03	5.86E-03	6.96E-06	2.41E-05	7.42E-03	3.62E-03	4.50E-06	1.01E-05
5240464258430	524046.00	4258430.00	7.13E-03	5.39E-03	6.17E-06	2.14E-05	6.62E-03	3.33E-03	3.99E-06	8.98E-06
5240564258430	524056.00	4258430.00	6.44E-03	5.01E-03	5.54E-06	1.92E-05	5.98E-03	3.10E-03	3.58E-06	8.06E-06
5240664258430	524066.00	4258430.00	5.89E-03	4.69E-03	5.03E-06	1.74E-05	5.47E-03	2.90E-03	3.26E-06	7.33E-06
5240764258430	524076.00	4258430.00	5.43E-03	4.42E-03	4.60E-06	1.59E-05	5.05E-03	2.73E-03	2.98E-06	6.70E-06
5240864258430	524086.00	4258430.00	5.07E-03	4.20E-03	4.25E-06	1.47E-05	4.71E-03	2.60E-03	2.75E-06	6.18E-06
5240964258430	524096.00	4258430.00	4.77E-03	4.02E-03	3.96E-06	1.37E-05	4.43E-03	2.48E-03	2.56E-06	5.77E-06
5241064258430	524106.00	4258430.00	4.51E-03	3.85E-03	3.69E-06	1.28E-05	4.18E-03	2.38E-03	2.39E-06	5.37E-06
5241164258430	524116.00	4258430.00	4.25E-03	3.68E-03	3.43E-06	1.19E-05	3.94E-03	2.28E-03	2.22E-06	4.99E-06
5241264258430	524126.00	4258430.00	3.99E-03	3.51E-03	3.16E-06	1.09E-05	3.70E-03	2.17E-03	2.04E-06	4.60E-06
5231964258440	523196.00	4258440.00	8.19E-04	2.43E-03	7.59E-07	2.63E-06	7.60E-04	1.50E-03	4.91E-07	1.10E-06
5232064258440	523206.00	4258440.00	8.55E-04	2.58E-03	7.96E-07	2.76E-06	7.94E-04	1.60E-03	5.15E-07	1.16E-06
5232164258440	523216.00	4258440.00	8.95E-04	2.75E-03	8.37E-07	2.90E-06	8.31E-04	1.70E-03	5.41E-07	1.22E-06
5232264258440	523226.00	4258440.00	9.38E-04	2.93E-03	8.81E-07	3.05E-06	8.71E-04	1.81E-03	5.70E-07	1.28E-06
5232364258440	523236.00	4258440.00	9.84E-04	3.13E-03	9.29E-07	3.22E-06	9.14E-04	1.94E-03	6.00E-07	1.35E-06
5232464258440	523246.00	4258440.00	1.03E-03	3.36E-03	9.80E-07	3.40E-06	9.61E-04	2.08E-03	6.34E-07	1.43E-06
5232564258440	523256.00	4258440.00	1.09E-03	3.61E-03	1.04E-06	3.59E-06	1.01E-03	2.23E-03	6.71E-07	1.51E-06
5232664258440	523266.00	4258440.00	1.15E-03	3.90E-03	1.10E-06	3.80E-06	1.07E-03	2.41E-03	7.10E-07	1.60E-06
5232764258440	523276.00	4258440.00	1.22E-03	4.22E-03	1.16E-06	4.03E-06	1.13E-03	2.61E-03	7.53E-07	1.69E-06
5232864258440	523286.00	4258440.00	1.29E-03	4.58E-03	1.23E-06	4.28E-06	1.19E-03	2.83E-03	7.98E-07	1.80E-06
5232964258440	523296.00	4258440.00	1.36E-03	4.98E-03	1.32E-06	4.56E-06	1.27E-03	3.08E-03	8.51E-07	1.92E-06
5233064258440	523306.00	4258440.00	1.45E-03	5.43E-03	1.41E-06	4.87E-06	1.35E-03	3.36E-03	9.09E-07	2.05E-06
5233164258440	523316.00	4258440.00	1.54E-03	5.95E-03	1.50E-06	5.21E-06	1.43E-03	3.68E-03	9.73E-07	2.19E-06
5233264258440	523326.00	4258440.00	1.65E-03	6.55E-03	1.61E-06	5.59E-06	1.53E-03	4.05E-03	1.04E-06	2.35E-06
5233364258440	523336.00	4258440.00	1.76E-03	7.23E-03	1.73E-06	6.01E-06	1.64E-03	4.47E-03	1.12E-06	2.52E-06
5233464258440	523346.00	4258440.00	1.89E-03	8.03E-03	1.87E-06	6.46E-06	1.76E-03	4.96E-03	1.21E-06	2.72E-06
5233564258440	523356.00	4258440.00	2.04E-03	8.96E-03	2.01E-06	6.97E-06	1.89E-03	5.54E-03	1.30E-06	2.93E-06
5233664258440	523366.00	4258440.00	2.20E-03	1.00E-02	2.17E-06	7.53E-06	2.04E-03	6.21E-03	1.41E-06	3.16E-06
5233764258440	523376.00	4258440.00	2.39E-03	1.13E-02	2.35E-06	8.15E-06	2.21E-03	7.01E-03	1.52E-06	3.42E-06
5233864258440	523386.00	4258440.00	2.59E-03	1.29E-02	2.55E-06	8.83E-06	2.41E-03	7.96E-03	1.65E-06	3.71E-06
5233964258440	523396.00	4258440.00	2.83E-03	1.47E-02	2.77E-06	9.60E-06	2.63E-03	9.10E-03	1.79E-06	4.04E-06
5234064258440	523406.00	4258440.00	3.10E-03	1.70E-02	3.02E-06	1.05E-05	2.88E-03	1.05E-02	1.96E-06	4.40E-06
5234164258440	523416.00	4258440.00	3.40E-03	1.97E-02	3.30E-06	1.14E-05	3.16E-03	1.22E-02	2.14E-06	4.81E-06
5237864258440	523786.00	4258440.00	3.02E-01	1.14E-01	9.68E-05	3.35E-04	2.80E-01	7.04E-02	6.26E-05	1.41E-04
5237964258440	523796.00	4258440.00	2.69E-01	8.98E-02	1.05E-04	3.64E-04	2.50E-01	5.55E-02	6.80E-05	1.53E-04
5238064258440	523806.00	4258440.00	2.35E-01	7.32E-02	8.63E-05	2.99E-04	2.18E-01	4.52E-02	5.58E-05	1.26E-04
5238164258440	523816.00	4258440.00	2.01E-01	6.09E-02	7.23E-05	2.50E-04	1.86E-01	3.77E-02	4.68E-05	1.05E-04
5238264258440	523826.00	4258440.00	1.66E-01	5.10E-02	6.03E-05	2.09E-04	1.54E-01	3.15E-02	3.90E-05	8.77E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258440	523836.00	4258440.00	1.28E-01	4.13E-02	4.71E-05	1.63E-04	1.19E-01	2.55E-02	3.05E-05	6.86E-05
5238464258440	523846.00	4258440.00	9.90E-02	3.42E-02	3.80E-05	1.32E-04	9.19E-02	2.11E-02	2.46E-05	5.53E-05
5238564258440	523856.00	4258440.00	7.79E-02	2.90E-02	3.19E-05	1.11E-04	7.23E-02	1.79E-02	2.07E-05	4.65E-05
5238664258440	523866.00	4258440.00	6.40E-02	2.54E-02	2.83E-05	9.79E-05	5.94E-02	1.57E-02	1.83E-05	4.11E-05
5238764258440	523876.00	4258440.00	5.47E-02	2.29E-02	2.60E-05	9.00E-05	5.08E-02	1.41E-02	1.68E-05	3.78E-05
5238864258440	523886.00	4258440.00	4.67E-02	2.06E-02	2.37E-05	8.22E-05	4.33E-02	1.27E-02	1.53E-05	3.45E-05
5238964258440	523896.00	4258440.00	4.02E-02	1.87E-02	2.17E-05	7.53E-05	3.73E-02	1.15E-02	1.41E-05	3.16E-05
5239064258440	523906.00	4258440.00	3.46E-02	1.69E-02	1.98E-05	6.85E-05	3.21E-02	1.04E-02	1.28E-05	2.88E-05
5239164258440	523916.00	4258440.00	3.06E-02	1.55E-02	1.85E-05	6.39E-05	2.84E-02	9.59E-03	1.19E-05	2.68E-05
5239264258440	523926.00	4258440.00	2.72E-02	1.43E-02	1.72E-05	5.95E-05	2.52E-02	8.85E-03	1.11E-05	2.50E-05
5239364258440	523936.00	4258440.00	2.41E-02	1.32E-02	1.59E-05	5.52E-05	2.24E-02	8.15E-03	1.03E-05	2.32E-05
5239464258440	523946.00	4258440.00	2.18E-02	1.23E-02	1.49E-05	5.18E-05	2.02E-02	7.59E-03	9.67E-06	2.17E-05
5239564258440	523956.00	4258440.00	1.97E-02	1.15E-02	1.40E-05	4.85E-05	1.83E-02	7.08E-03	9.06E-06	2.04E-05
5239664258440	523966.00	4258440.00	1.76E-02	1.06E-02	1.29E-05	4.47E-05	1.63E-02	6.53E-03	8.34E-06	1.88E-05
5239764258440	523976.00	4258440.00	1.59E-02	9.85E-03	1.20E-05	4.16E-05	1.48E-02	6.09E-03	7.76E-06	1.75E-05
5239864258440	523986.00	4258440.00	1.44E-02	9.16E-03	1.11E-05	3.85E-05	1.34E-02	5.66E-03	7.19E-06	1.62E-05
5239964258440	523996.00	4258440.00	1.27E-02	8.35E-03	9.99E-06	3.46E-05	1.18E-02	5.16E-03	6.46E-06	1.45E-05
5240064258440	524006.00	4258440.00	1.12E-02	7.59E-03	8.90E-06	3.08E-05	1.04E-02	4.69E-03	5.76E-06	1.30E-05
5240164258440	524016.00	4258440.00	9.91E-03	6.93E-03	7.95E-06	2.75E-05	9.20E-03	4.29E-03	5.14E-06	1.16E-05
5240264258440	524026.00	4258440.00	8.89E-03	6.40E-03	7.18E-06	2.49E-05	8.25E-03	3.95E-03	4.64E-06	1.04E-05
5240364258440	524036.00	4258440.00	7.88E-03	5.85E-03	6.36E-06	2.20E-05	7.32E-03	3.62E-03	4.12E-06	9.26E-06
5240464258440	524046.00	4258440.00	7.08E-03	5.41E-03	5.71E-06	1.98E-05	6.57E-03	3.34E-03	3.69E-06	8.30E-06
5240564258440	524056.00	4258440.00	6.44E-03	5.05E-03	5.17E-06	1.79E-05	5.98E-03	3.12E-03	3.35E-06	7.53E-06
5240664258440	524066.00	4258440.00	5.92E-03	4.74E-03	4.73E-06	1.64E-05	5.49E-03	2.93E-03	3.06E-06	6.89E-06
5240764258440	524076.00	4258440.00	5.49E-03	4.49E-03	4.37E-06	1.51E-05	5.10E-03	2.77E-03	2.83E-06	6.36E-06
5240864258440	524086.00	4258440.00	5.15E-03	4.28E-03	4.07E-06	1.41E-05	4.78E-03	2.64E-03	2.63E-06	5.93E-06
5240964258440	524096.00	4258440.00	4.88E-03	4.11E-03	3.84E-06	1.33E-05	4.53E-03	2.54E-03	2.48E-06	5.58E-06
5241064258440	524106.00	4258440.00	4.61E-03	3.94E-03	3.59E-06	1.24E-05	4.28E-03	2.44E-03	2.32E-06	5.22E-06
5241164258440	524116.00	4258440.00	4.36E-03	3.77E-03	3.35E-06	1.16E-05	4.05E-03	2.33E-03	2.17E-06	4.88E-06
5241264258440	524126.00	4258440.00	4.11E-03	3.61E-03	3.11E-06	1.08E-05	3.81E-03	2.23E-03	2.01E-06	4.53E-06
5231964258450	523196.00	4258450.00	8.34E-04	2.50E-03	7.70E-07	2.67E-06	7.74E-04	1.55E-03	4.98E-07	1.12E-06
5232064258450	523206.00	4258450.00	8.73E-04	2.66E-03	8.09E-07	2.80E-06	8.10E-04	1.64E-03	5.23E-07	1.18E-06
5232164258450	523216.00	4258450.00	9.14E-04	2.83E-03	8.51E-07	2.95E-06	8.49E-04	1.75E-03	5.51E-07	1.24E-06
5232264258450	523226.00	4258450.00	9.59E-04	3.03E-03	8.97E-07	3.11E-06	8.90E-04	1.87E-03	5.80E-07	1.30E-06
5232364258450	523236.00	4258450.00	1.01E-03	3.24E-03	9.46E-07	3.28E-06	9.36E-04	2.00E-03	6.12E-07	1.38E-06
5232464258450	523246.00	4258450.00	1.06E-03	3.48E-03	1.00E-06	3.46E-06	9.85E-04	2.15E-03	6.47E-07	1.46E-06
5232564258450	523256.00	4258450.00	1.12E-03	3.75E-03	1.06E-06	3.66E-06	1.04E-03	2.32E-03	6.84E-07	1.54E-06
5232664258450	523266.00	4258450.00	1.18E-03	4.05E-03	1.12E-06	3.88E-06	1.10E-03	2.50E-03	7.25E-07	1.63E-06
5232764258450	523276.00	4258450.00	1.25E-03	4.39E-03	1.19E-06	4.12E-06	1.16E-03	2.71E-03	7.69E-07	1.73E-06
5232864258450	523286.00	4258450.00	1.33E-03	4.77E-03	1.26E-06	4.38E-06	1.23E-03	2.95E-03	8.18E-07	1.84E-06
5232964258450	523296.00	4258450.00	1.41E-03	5.20E-03	1.35E-06	4.68E-06	1.31E-03	3.21E-03	8.73E-07	1.96E-06
5233064258450	523306.00	4258450.00	1.50E-03	5.68E-03	1.44E-06	5.00E-06	1.40E-03	3.51E-03	9.34E-07	2.10E-06
5233164258450	523316.00	4258450.00	1.60E-03	6.24E-03	1.55E-06	5.36E-06	1.49E-03	3.86E-03	1.00E-06	2.25E-06
5233264258450	523326.00	4258450.00	1.72E-03	6.87E-03	1.66E-06	5.76E-06	1.59E-03	4.25E-03	1.08E-06	2.42E-06
5233364258450	523336.00	4258450.00	1.84E-03	7.61E-03	1.79E-06	6.20E-06	1.71E-03	4.70E-03	1.16E-06	2.60E-06
5233464258450	523346.00	4258450.00	1.98E-03	8.46E-03	1.93E-06	6.68E-06	1.84E-03	5.23E-03	1.25E-06	2.81E-06
5233564258450	523356.00	4258450.00	2.13E-03	9.45E-03	2.09E-06	7.22E-06	1.98E-03	5.84E-03	1.35E-06	3.04E-06
5233664258450	523366.00	4258450.00	2.31E-03	1.06E-02	2.26E-06	7.82E-06	2.14E-03	6.56E-03	1.46E-06	3.29E-06
5233764258450	523376.00	4258450.00	2.51E-03	1.20E-02	2.45E-06	8.49E-06	2.33E-03	7.41E-03	1.59E-06	3.57E-06
5233864258450	523386.00	4258450.00	2.73E-03	1.36E-02	2.67E-06	9.23E-06	2.54E-03	8.44E-03	1.72E-06	3.88E-06
5233964258450	523396.00	4258450.00	2.99E-03	1.56E-02	2.91E-06	1.01E-05	2.77E-03	9.66E-03	1.88E-06	4.23E-06
5234064258450	523406.00	4258450.00	3.28E-03	1.80E-02	3.18E-06	1.10E-05	3.04E-03	1.11E-02	2.06E-06	4.62E-06
5237764258450	523776.00	4258450.00	2.66E-01	1.41E-01	1.29E-04	4.47E-04	2.47E-01	8.74E-02	8.35E-05	1.88E-04
5237864258450	523786.00	4258450.00	2.48E-01	1.11E-01	1.01E-04	3.50E-04	2.30E-01	6.83E-02	6.54E-05	1.47E-04
5237964258450	523796.00	4258450.00	2.27E-01	8.91E-02	8.38E-05	2.90E-04	2.10E-01	5.51E-02	5.42E-05	1.22E-04
5238064258450	523806.00	4258450.00	2.01E-01	7.34E-02	7.08E-05	2.45E-04	1.87E-01	4.53E-02	4.58E-05	1.03E-04
5238164258450	523816.00	4258450.00	1.74E-01	6.14E-02	6.04E-05	2.09E-04	1.62E-01	3.79E-02	3.91E-05	8.80E-05
5238264258450	523826.00	4258450.00	1.47E-01	5.16E-02	5.14E-05	1.78E-04	1.36E-01	3.19E-02	3.32E-05	7.48E-05
5238364258450	523836.00	4258450.00	1.19E-01	4.27E-02	4.24E-05	1.47E-04	1.10E-01	2.64E-02	2.74E-05	6.17E-05
5238464258450	523846.00	4258450.00	9.22E-02	3.51E-02	3.42E-05	1.19E-04	8.56E-02	2.17E-02	2.21E-05	4.98E-05
5238564258450	523856.00	4258450.00	7.20E-02	2.93E-02	2.83E-05	9.80E-05	6.68E-02	1.81E-02	1.83E-05	4.12E-05
5238664258450	523866.00	4258450.00	6.12E-02	2.61E-02	2.59E-05	8.96E-05	5.68E-02	1.61E-02	1.67E-05	3.76E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258450	523876.00	4258450.00	5.25E-02	2.35E-02	2.38E-05	8.23E-05	4.87E-02	1.45E-02	1.54E-05	3.46E-05
5238864258450	523886.00	4258450.00	4.45E-02	2.09E-02	2.14E-05	7.42E-05	4.13E-02	1.29E-02	1.39E-05	3.12E-05
5238964258450	523896.00	4258450.00	3.89E-02	1.90E-02	1.99E-05	6.89E-05	3.61E-02	1.18E-02	1.29E-05	2.90E-05
5239064258450	523906.00	4258450.00	3.42E-02	1.74E-02	1.85E-05	6.40E-05	3.17E-02	1.08E-02	1.20E-05	2.69E-05
5239164258450	523916.00	4258450.00	3.02E-02	1.60E-02	1.72E-05	5.96E-05	2.81E-02	9.87E-03	1.11E-05	2.50E-05
5239264258450	523926.00	4258450.00	2.68E-02	1.47E-02	1.60E-05	5.54E-05	2.49E-02	9.07E-03	1.03E-05	2.33E-05
5239364258450	523936.00	4258450.00	2.39E-02	1.35E-02	1.48E-05	5.14E-05	2.22E-02	8.35E-03	9.60E-06	2.16E-05
5239464258450	523946.00	4258450.00	2.15E-02	1.25E-02	1.39E-05	4.80E-05	1.99E-02	7.74E-03	8.97E-06	2.02E-05
5239564258450	523956.00	4258450.00	1.95E-02	1.17E-02	1.30E-05	4.50E-05	1.81E-02	7.20E-03	8.41E-06	1.89E-05
5239664258450	523966.00	4258450.00	1.76E-02	1.08E-02	1.21E-05	4.19E-05	1.63E-02	6.69E-03	7.82E-06	1.76E-05
5239764258450	523976.00	4258450.00	1.59E-02	1.01E-02	1.13E-05	3.90E-05	1.48E-02	6.22E-03	7.29E-06	1.64E-05
5239864258450	523986.00	4258450.00	1.42E-02	9.24E-03	1.03E-05	3.56E-05	1.32E-02	5.71E-03	6.65E-06	1.50E-05
5239964258450	523996.00	4258450.00	1.24E-02	8.32E-03	9.10E-06	3.15E-05	1.15E-02	5.14E-03	5.88E-06	1.32E-05
5240064258450	524006.00	4258450.00	1.10E-02	7.59E-03	8.15E-06	2.82E-05	1.02E-02	4.69E-03	5.27E-06	1.19E-05
5240164258450	524016.00	4258450.00	9.90E-03	7.03E-03	7.45E-06	2.58E-05	9.19E-03	4.34E-03	4.82E-06	1.08E-05
5240264258450	524026.00	4258450.00	8.67E-03	6.37E-03	6.54E-06	2.27E-05	8.05E-03	3.93E-03	4.23E-06	9.52E-06
5240364258450	524036.00	4258450.00	7.79E-03	5.88E-03	5.89E-06	2.04E-05	7.23E-03	3.63E-03	3.81E-06	8.57E-06
5240464258450	524046.00	4258450.00	7.05E-03	5.45E-03	5.33E-06	1.85E-05	6.54E-03	3.37E-03	3.45E-06	7.76E-06
5240564258450	524056.00	4258450.00	6.41E-03	5.08E-03	4.85E-06	1.68E-05	5.95E-03	3.14E-03	3.13E-06	7.05E-06
5240664258450	524066.00	4258450.00	5.91E-03	4.78E-03	4.46E-06	1.54E-05	5.49E-03	2.96E-03	2.88E-06	6.49E-06
5240764258450	524076.00	4258450.00	5.52E-03	4.55E-03	4.15E-06	1.44E-05	5.13E-03	2.81E-03	2.69E-06	6.04E-06
5240864258450	524086.00	4258450.00	5.22E-03	4.36E-03	3.91E-06	1.35E-05	4.85E-03	2.69E-03	2.53E-06	5.69E-06
5240964258450	524096.00	4258450.00	4.98E-03	4.20E-03	3.71E-06	1.29E-05	4.62E-03	2.60E-03	2.40E-06	5.41E-06
5241064258450	524106.00	4258450.00	4.71E-03	4.03E-03	3.49E-06	1.21E-05	4.37E-03	2.49E-03	2.26E-06	5.08E-06
5241164258450	524116.00	4258450.00	4.46E-03	3.86E-03	3.27E-06	1.13E-05	4.14E-03	2.39E-03	2.11E-06	4.76E-06
5241264258450	524126.00	4258450.00	4.21E-03	3.70E-03	3.06E-06	1.06E-05	3.91E-03	2.29E-03	1.98E-06	4.45E-06
5231964258460	523196.00	4258460.00	8.52E-04	2.58E-03	7.82E-07	2.71E-06	7.91E-04	1.59E-03	5.06E-07	1.14E-06
5232064258460	523206.00	4258460.00	8.92E-04	2.74E-03	8.22E-07	2.85E-06	8.28E-04	1.69E-03	5.32E-07	1.20E-06
5232164258460	523216.00	4258460.00	9.36E-04	2.93E-03	8.66E-07	3.00E-06	8.69E-04	1.81E-03	5.60E-07	1.26E-06
5232264258460	523226.00	4258460.00	9.84E-04	3.13E-03	9.13E-07	3.16E-06	9.13E-04	1.94E-03	5.90E-07	1.33E-06
5232364258460	523236.00	4258460.00	1.04E-03	3.36E-03	9.64E-07	3.34E-06	9.61E-04	2.08E-03	6.24E-07	1.40E-06
5232464258460	523246.00	4258460.00	1.09E-03	3.61E-03	1.02E-06	3.53E-06	1.01E-03	2.23E-03	6.60E-07	1.48E-06
5232564258460	523256.00	4258460.00	1.15E-03	3.90E-03	1.08E-06	3.74E-06	1.07E-03	2.41E-03	6.99E-07	1.57E-06
5232664258460	523266.00	4258460.00	1.22E-03	4.22E-03	1.15E-06	3.97E-06	1.13E-03	2.61E-03	7.41E-07	1.67E-06
5232764258460	523276.00	4258460.00	1.29E-03	4.57E-03	1.22E-06	4.22E-06	1.20E-03	2.83E-03	7.88E-07	1.77E-06
5232864258460	523286.00	4258460.00	1.37E-03	4.98E-03	1.30E-06	4.50E-06	1.28E-03	3.08E-03	8.40E-07	1.89E-06
5232964258460	523296.00	4258460.00	1.46E-03	5.43E-03	1.39E-06	4.80E-06	1.36E-03	3.36E-03	8.97E-07	2.02E-06
5233064258460	523306.00	4258460.00	1.56E-03	5.95E-03	1.48E-06	5.14E-06	1.45E-03	3.68E-03	9.60E-07	2.16E-06
5233164258460	523316.00	4258460.00	1.67E-03	6.54E-03	1.59E-06	5.52E-06	1.55E-03	4.04E-03	1.03E-06	2.32E-06
5233264258460	523326.00	4258460.00	1.79E-03	7.22E-03	1.71E-06	5.94E-06	1.66E-03	4.46E-03	1.11E-06	2.49E-06
5233364258460	523336.00	4258460.00	1.92E-03	8.01E-03	1.85E-06	6.40E-06	1.79E-03	4.95E-03	1.20E-06	2.69E-06
5233464258460	523346.00	4258460.00	2.07E-03	8.91E-03	2.00E-06	6.92E-06	1.92E-03	5.51E-03	1.29E-06	2.91E-06
5233564258460	523356.00	4258460.00	2.24E-03	9.97E-03	2.16E-06	7.49E-06	2.08E-03	6.16E-03	1.40E-06	3.15E-06
5233664258460	523366.00	4258460.00	2.43E-03	1.12E-02	2.35E-06	8.14E-06	2.25E-03	6.93E-03	1.52E-06	3.42E-06
5233764258460	523376.00	4258460.00	2.64E-03	1.27E-02	2.56E-06	8.86E-06	2.45E-03	7.84E-03	1.65E-06	3.72E-06
5233864258460	523386.00	4258460.00	2.88E-03	1.44E-02	2.79E-06	9.66E-06	2.68E-03	8.93E-03	1.80E-06	4.06E-06
5233964258460	523396.00	4258460.00	3.16E-03	1.66E-02	3.05E-06	1.06E-05	2.93E-03	1.02E-02	1.97E-06	4.44E-06
5237664258460	523766.00	4258460.00	2.32E-01	1.69E-01	1.24E-04	4.31E-04	2.15E-01	1.04E-01	8.04E-05	1.81E-04
5237764258460	523776.00	4258460.00	2.17E-01	1.29E-01	9.33E-05	3.23E-04	2.01E-01	7.97E-02	6.04E-05	1.36E-04
5237864258460	523786.00	4258460.00	2.06E-01	1.05E-01	7.84E-05	2.72E-04	1.91E-01	6.47E-02	5.07E-05	1.14E-04
5237964258460	523796.00	4258460.00	1.91E-01	8.68E-02	6.79E-05	2.35E-04	1.78E-01	5.36E-02	4.39E-05	9.89E-05
5238064258460	523806.00	4258460.00	1.73E-01	7.27E-02	5.91E-05	2.05E-04	1.61E-01	4.49E-02	3.82E-05	8.60E-05
5238164258460	523816.00	4258460.00	1.53E-01	6.16E-02	5.18E-05	1.79E-04	1.42E-01	3.81E-02	3.35E-05	7.54E-05
5238264258460	523826.00	4258460.00	1.30E-01	5.19E-02	4.46E-05	1.54E-04	1.21E-01	3.21E-02	2.88E-05	6.48E-05
5238364258460	523836.00	4258460.00	1.08E-01	4.33E-02	3.76E-05	1.30E-04	1.00E-01	2.68E-02	2.43E-05	5.47E-05
5238464258460	523846.00	4258460.00	8.80E-02	3.66E-02	3.21E-05	1.11E-04	8.17E-02	2.26E-02	2.07E-05	4.66E-05
5238564258460	523856.00	4258460.00	6.94E-02	3.05E-02	2.66E-05	9.20E-05	6.44E-02	1.88E-02	1.72E-05	3.87E-05
5238664258460	523866.00	4258460.00	5.85E-02	2.68E-02	2.39E-05	8.27E-05	5.43E-02	1.66E-02	1.54E-05	3.48E-05
5238764258460	523876.00	4258460.00	5.03E-02	2.40E-02	2.19E-05	7.58E-05	4.67E-02	1.48E-02	1.41E-05	3.18E-05
5238864258460	523886.00	4258460.00	4.30E-02	2.14E-02	1.99E-05	6.88E-05	3.99E-02	1.32E-02	1.28E-05	2.89E-05
5238964258460	523896.00	4258460.00	3.80E-02	1.96E-02	1.86E-05	6.44E-05	3.53E-02	1.21E-02	1.20E-05	2.71E-05
5239064258460	523906.00	4258460.00	3.36E-02	1.79E-02	1.73E-05	6.00E-05	3.12E-02	1.11E-02	1.12E-05	2.52E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258460	523916.00	4258460.00	2.97E-02	1.64E-02	1.61E-05	5.58E-05	2.76E-02	1.01E-02	1.04E-05	2.34E-05
5239264258460	523926.00	4258460.00	2.65E-02	1.51E-02	1.50E-05	5.20E-05	2.46E-02	9.32E-03	9.70E-06	2.18E-05
5239364258460	523936.00	4258460.00	2.36E-02	1.38E-02	1.39E-05	4.81E-05	2.19E-02	8.56E-03	8.99E-06	2.02E-05
5239464258460	523946.00	4258460.00	2.11E-02	1.28E-02	1.29E-05	4.48E-05	1.96E-02	7.89E-03	8.36E-06	1.88E-05
5239564258460	523956.00	4258460.00	1.91E-02	1.19E-02	1.21E-05	4.20E-05	1.78E-02	7.33E-03	7.84E-06	1.76E-05
5239664258460	523966.00	4258460.00	1.74E-02	1.11E-02	1.14E-05	3.93E-05	1.62E-02	6.83E-03	7.35E-06	1.65E-05
5239764258460	523976.00	4258460.00	1.57E-02	1.02E-02	1.05E-05	3.64E-05	1.46E-02	6.32E-03	6.81E-06	1.53E-05
5239864258460	523986.00	4258460.00	1.37E-02	9.20E-03	9.37E-06	3.25E-05	1.27E-02	5.69E-03	6.06E-06	1.36E-05
5239964258460	523996.00	4258460.00	1.20E-02	8.31E-03	8.33E-06	2.88E-05	1.12E-02	5.13E-03	5.39E-06	1.21E-05
5240064258460	524006.00	4258460.00	1.08E-02	7.63E-03	7.56E-06	2.62E-05	9.99E-03	4.72E-03	4.89E-06	1.10E-05
5240164258460	524016.00	4258460.00	9.55E-03	6.97E-03	6.77E-06	2.34E-05	8.87E-03	4.30E-03	4.38E-06	9.85E-06
5240264258460	524026.00	4258460.00	8.58E-03	6.42E-03	6.12E-06	2.12E-05	7.96E-03	3.97E-03	3.96E-06	8.90E-06
5240364258460	524036.00	4258460.00	7.77E-03	5.95E-03	5.56E-06	1.93E-05	7.21E-03	3.68E-03	3.60E-06	8.10E-06
5240464258460	524046.00	4258460.00	7.07E-03	5.54E-03	5.08E-06	1.76E-05	6.57E-03	3.43E-03	3.28E-06	7.39E-06
5240564258460	524056.00	4258460.00	6.47E-03	5.18E-03	4.64E-06	1.61E-05	6.00E-03	3.20E-03	3.00E-06	6.76E-06
5240664258460	524066.00	4258460.00	5.99E-03	4.88E-03	4.29E-06	1.49E-05	5.56E-03	3.02E-03	2.78E-06	6.24E-06
5240764258460	524076.00	4258460.00	5.60E-03	4.64E-03	4.00E-06	1.39E-05	5.20E-03	2.87E-03	2.59E-06	5.82E-06
5240864258460	524086.00	4258460.00	5.28E-03	4.44E-03	3.77E-06	1.30E-05	4.90E-03	2.74E-03	2.44E-06	5.48E-06
5240964258460	524096.00	4258460.00	5.05E-03	4.29E-03	3.60E-06	1.25E-05	4.69E-03	2.65E-03	2.33E-06	5.23E-06
5241064258460	524106.00	4258460.00	4.80E-03	4.12E-03	3.40E-06	1.18E-05	4.46E-03	2.55E-03	2.20E-06	4.94E-06
5241164258460	524116.00	4258460.00	4.55E-03	3.95E-03	3.19E-06	1.11E-05	4.22E-03	2.44E-03	2.06E-06	4.64E-06
5231964258470	523196.00	4258470.00	8.71E-04	2.66E-03	7.94E-07	2.75E-06	8.09E-04	1.64E-03	5.13E-07	1.15E-06
5232064258470	523206.00	4258470.00	9.14E-04	2.83E-03	8.36E-07	2.89E-06	8.49E-04	1.75E-03	5.40E-07	1.22E-06
5232164258470	523216.00	4258470.00	9.61E-04	3.03E-03	8.81E-07	3.05E-06	8.92E-04	1.87E-03	5.70E-07	1.28E-06
5232264258470	523226.00	4258470.00	1.01E-03	3.25E-03	9.30E-07	3.22E-06	9.39E-04	2.01E-03	6.01E-07	1.35E-06
5232364258470	523236.00	4258470.00	1.07E-03	3.49E-03	9.83E-07	3.40E-06	9.90E-04	2.15E-03	6.36E-07	1.43E-06
5232464258470	523246.00	4258470.00	1.13E-03	3.76E-03	1.04E-06	3.60E-06	1.05E-03	2.32E-03	6.73E-07	1.51E-06
5232564258470	523256.00	4258470.00	1.19E-03	4.06E-03	1.10E-06	3.82E-06	1.11E-03	2.51E-03	7.13E-07	1.61E-06
5232664258470	523266.00	4258470.00	1.26E-03	4.39E-03	1.17E-06	4.06E-06	1.17E-03	2.71E-03	7.58E-07	1.71E-06
5232764258470	523276.00	4258470.00	1.34E-03	4.77E-03	1.25E-06	4.32E-06	1.24E-03	2.95E-03	8.07E-07	1.82E-06
5232864258470	523286.00	4258470.00	1.43E-03	5.20E-03	1.33E-06	4.61E-06	1.32E-03	3.21E-03	8.62E-07	1.94E-06
5232964258470	523296.00	4258470.00	1.52E-03	5.68E-03	1.43E-06	4.93E-06	1.41E-03	3.51E-03	9.22E-07	2.07E-06
5233064258470	523306.00	4258470.00	1.62E-03	6.23E-03	1.53E-06	5.29E-06	1.51E-03	3.85E-03	9.88E-07	2.22E-06
5233164258470	523316.00	4258470.00	1.74E-03	6.86E-03	1.64E-06	5.69E-06	1.62E-03	4.24E-03	1.06E-06	2.39E-06
5233264258470	523326.00	4258470.00	1.87E-03	7.58E-03	1.77E-06	6.13E-06	1.74E-03	4.69E-03	1.14E-06	2.58E-06
5233364258470	523336.00	4258470.00	2.01E-03	8.42E-03	1.91E-06	6.62E-06	1.87E-03	5.20E-03	1.24E-06	2.78E-06
5233464258470	523346.00	4258470.00	2.17E-03	9.39E-03	2.07E-06	7.17E-06	2.02E-03	5.80E-03	1.34E-06	3.01E-06
5233564258470	523356.00	4258470.00	2.35E-03	1.05E-02	2.25E-06	7.78E-06	2.19E-03	6.50E-03	1.45E-06	3.27E-06
5233664258470	523366.00	4258470.00	2.56E-03	1.19E-02	2.44E-06	8.46E-06	2.37E-03	7.33E-03	1.58E-06	3.56E-06
5233764258470	523376.00	4258470.00	2.79E-03	1.34E-02	2.67E-06	9.24E-06	2.59E-03	8.30E-03	1.73E-06	3.88E-06
5233864258470	523386.00	4258470.00	3.04E-03	1.53E-02	2.92E-06	1.01E-05	2.82E-03	9.45E-03	1.89E-06	4.25E-06
5237564258470	523756.00	4258470.00	1.99E-01	1.91E-01	1.17E-04	4.06E-04	1.85E-01	1.18E-01	7.58E-05	1.71E-04
5237664258470	523766.00	4258470.00	1.91E-01	1.49E-01	8.95E-05	3.10E-04	1.78E-01	9.21E-02	5.79E-05	1.30E-04
5237764258470	523776.00	4258470.00	1.86E-01	1.23E-01	7.59E-05	2.63E-04	1.73E-01	7.58E-02	4.91E-05	1.10E-04
5237864258470	523786.00	4258470.00	1.76E-01	1.00E-01	6.46E-05	2.24E-04	1.63E-01	6.21E-02	4.18E-05	9.40E-05
5237964258470	523796.00	4258470.00	1.62E-01	8.29E-02	5.58E-05	1.93E-04	1.51E-01	5.12E-02	3.61E-05	8.12E-05
5238064258470	523806.00	4258470.00	1.49E-01	7.07E-02	4.96E-05	1.72E-04	1.38E-01	4.37E-02	3.21E-05	7.22E-05
5238164258470	523816.00	4258470.00	1.34E-01	6.09E-02	4.46E-05	1.54E-04	1.25E-01	3.76E-02	2.88E-05	6.49E-05
5238264258470	523826.00	4258470.00	1.16E-01	5.15E-02	3.89E-05	1.35E-04	1.08E-01	3.18E-02	2.52E-05	5.66E-05
5238364258470	523836.00	4258470.00	9.72E-02	4.34E-02	3.33E-05	1.15E-04	9.02E-02	2.68E-02	2.15E-05	4.85E-05
5238464258470	523846.00	4258470.00	8.07E-02	3.69E-02	2.88E-05	9.97E-05	7.49E-02	2.28E-02	1.86E-05	4.19E-05
5238564258470	523856.00	4258470.00	6.74E-02	3.18E-02	2.53E-05	8.77E-05	6.26E-02	1.97E-02	1.64E-05	3.69E-05
5238664258470	523866.00	4258470.00	5.64E-02	2.77E-02	2.24E-05	7.76E-05	5.23E-02	1.71E-02	1.45E-05	3.26E-05
5238764258470	523876.00	4258470.00	4.83E-02	2.46E-02	2.04E-05	7.05E-05	4.48E-02	1.52E-02	1.32E-05	2.96E-05
5238864258470	523886.00	4258470.00	4.16E-02	2.20E-02	1.86E-05	6.44E-05	3.87E-02	1.36E-02	1.20E-05	2.70E-05
5238964258470	523896.00	4258470.00	3.67E-02	2.00E-02	1.73E-05	5.98E-05	3.41E-02	1.24E-02	1.12E-05	2.51E-05
5239064258470	523906.00	4258470.00	3.27E-02	1.84E-02	1.62E-05	5.61E-05	3.04E-02	1.14E-02	1.05E-05	2.36E-05
5239164258470	523916.00	4258470.00	2.92E-02	1.69E-02	1.52E-05	5.26E-05	2.71E-02	1.04E-02	9.82E-06	2.21E-05
5239264258470	523926.00	4258470.00	2.61E-02	1.55E-02	1.42E-05	4.90E-05	2.42E-02	9.59E-03	9.16E-06	2.06E-05
5239364258470	523936.00	4258470.00	2.32E-02	1.42E-02	1.31E-05	4.54E-05	2.16E-02	8.78E-03	8.48E-06	1.91E-05
5239464258470	523946.00	4258470.00	2.08E-02	1.31E-02	1.22E-05	4.22E-05	1.93E-02	8.08E-03	7.88E-06	1.77E-05
5239564258470	523956.00	4258470.00	1.89E-02	1.21E-02	1.14E-05	3.95E-05	1.75E-02	7.49E-03	7.38E-06	1.66E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258470	523966.00	4258470.00	1.71E-02	1.12E-02	1.06E-05	3.68E-05	1.58E-02	6.93E-03	6.87E-06	1.55E-05
5239764258470	523976.00	4258470.00	1.50E-02	1.01E-02	9.55E-06	3.31E-05	1.39E-02	6.26E-03	6.18E-06	1.39E-05
5239864258470	523986.00	4258470.00	1.32E-02	9.14E-03	8.55E-06	2.96E-05	1.22E-02	5.65E-03	5.53E-06	1.24E-05
5239964258470	523996.00	4258470.00	1.16E-02	8.29E-03	7.66E-06	2.65E-05	1.08E-02	5.12E-03	4.96E-06	1.12E-05
5240064258470	524006.00	4258470.00	1.04E-02	7.60E-03	6.94E-06	2.40E-05	9.65E-03	4.70E-03	4.49E-06	1.01E-05
5240164258470	524016.00	4258470.00	9.31E-03	6.97E-03	6.28E-06	2.17E-05	8.65E-03	4.31E-03	4.06E-06	9.14E-06
5240264258470	524026.00	4258470.00	8.47E-03	6.48E-03	5.76E-06	1.99E-05	7.86E-03	4.00E-03	3.72E-06	8.37E-06
5240364258470	524036.00	4258470.00	7.76E-03	6.05E-03	5.31E-06	1.84E-05	7.20E-03	3.74E-03	3.43E-06	7.72E-06
5240464258470	524046.00	4258470.00	7.12E-03	5.66E-03	4.89E-06	1.69E-05	6.61E-03	3.50E-03	3.16E-06	7.11E-06
5240564258470	524056.00	4258470.00	6.54E-03	5.30E-03	4.49E-06	1.56E-05	6.07E-03	3.27E-03	2.91E-06	6.54E-06
5240664258470	524066.00	4258470.00	6.09E-03	5.01E-03	4.18E-06	1.45E-05	5.65E-03	3.09E-03	2.70E-06	6.08E-06
5240764258470	524076.00	4258470.00	5.70E-03	4.76E-03	3.91E-06	1.35E-05	5.29E-03	2.94E-03	2.53E-06	5.69E-06
5240864258470	524086.00	4258470.00	5.39E-03	4.55E-03	3.68E-06	1.28E-05	5.00E-03	2.81E-03	2.38E-06	5.36E-06
5240964258470	524096.00	4258470.00	5.13E-03	4.38E-03	3.50E-06	1.21E-05	4.76E-03	2.71E-03	2.26E-06	5.09E-06
5241064258470	524106.00	4258470.00	4.88E-03	4.21E-03	3.31E-06	1.15E-05	4.53E-03	2.60E-03	2.14E-06	4.82E-06
5241164258470	524116.00	4258470.00	4.62E-03	4.04E-03	3.12E-06	1.08E-05	4.29E-03	2.50E-03	2.02E-06	4.54E-06
5231964258480	523196.00	4258480.00	8.94E-04	2.74E-03	8.06E-07	2.79E-06	8.30E-04	1.69E-03	5.21E-07	1.17E-06
5232064258480	523206.00	4258480.00	9.39E-04	2.93E-03	8.49E-07	2.94E-06	8.72E-04	1.81E-03	5.49E-07	1.24E-06
5232164258480	523216.00	4258480.00	9.89E-04	3.14E-03	8.96E-07	3.10E-06	9.18E-04	1.94E-03	5.80E-07	1.30E-06
5232264258480	523226.00	4258480.00	1.04E-03	3.37E-03	9.47E-07	3.28E-06	9.67E-04	2.08E-03	6.12E-07	1.38E-06
5232364258480	523236.00	4258480.00	1.10E-03	3.62E-03	1.00E-06	3.47E-06	1.02E-03	2.24E-03	6.48E-07	1.46E-06
5232464258480	523246.00	4258480.00	1.16E-03	3.91E-03	1.06E-06	3.68E-06	1.08E-03	2.42E-03	6.86E-07	1.54E-06
5232564258480	523256.00	4258480.00	1.23E-03	4.23E-03	1.13E-06	3.90E-06	1.14E-03	2.61E-03	7.28E-07	1.64E-06
5232664258480	523266.00	4258480.00	1.31E-03	4.58E-03	1.20E-06	4.15E-06	1.21E-03	2.83E-03	7.75E-07	1.74E-06
5232764258480	523276.00	4258480.00	1.39E-03	4.98E-03	1.28E-06	4.43E-06	1.29E-03	3.08E-03	8.27E-07	1.86E-06
5232864258480	523286.00	4258480.00	1.48E-03	5.43E-03	1.37E-06	4.73E-06	1.38E-03	3.36E-03	8.83E-07	1.99E-06
5232964258480	523296.00	4258480.00	1.58E-03	5.95E-03	1.46E-06	5.07E-06	1.47E-03	3.67E-03	9.46E-07	2.13E-06
5233064258480	523306.00	4258480.00	1.69E-03	6.53E-03	1.57E-06	5.44E-06	1.57E-03	4.04E-03	1.02E-06	2.29E-06
5233164258480	523316.00	4258480.00	1.82E-03	7.20E-03	1.69E-06	5.86E-06	1.69E-03	4.45E-03	1.09E-06	2.46E-06
5233264258480	523326.00	4258480.00	1.96E-03	7.97E-03	1.83E-06	6.33E-06	1.82E-03	4.92E-03	1.18E-06	2.66E-06
5233364258480	523336.00	4258480.00	2.11E-03	8.85E-03	1.98E-06	6.85E-06	1.96E-03	5.47E-03	1.28E-06	2.88E-06
5233464258480	523346.00	4258480.00	2.28E-03	9.89E-03	2.15E-06	7.43E-06	2.12E-03	6.11E-03	1.39E-06	3.12E-06
5233564258480	523356.00	4258480.00	2.47E-03	1.11E-02	2.34E-06	8.09E-06	2.30E-03	6.86E-03	1.51E-06	3.40E-06
5233664258480	523366.00	4258480.00	2.69E-03	1.25E-02	2.55E-06	8.82E-06	2.50E-03	7.73E-03	1.65E-06	3.71E-06
5233764258480	523376.00	4258480.00	2.94E-03	1.42E-02	2.79E-06	9.66E-06	2.73E-03	8.77E-03	1.80E-06	4.06E-06
5237464258480	523746.00	4258480.00	1.71E-01	2.09E-01	1.11E-04	3.84E-04	1.59E-01	1.29E-01	7.18E-05	1.62E-04
5237564258480	523756.00	4258480.00	1.68E-01	1.68E-01	8.69E-05	3.01E-04	1.56E-01	1.04E-01	5.62E-05	1.26E-04
5237664258480	523766.00	4258480.00	1.65E-01	1.39E-01	7.32E-05	2.54E-04	1.53E-01	8.56E-02	4.74E-05	1.07E-04
5237764258480	523776.00	4258480.00	1.60E-01	1.16E-01	6.33E-05	2.19E-04	1.49E-01	7.15E-02	4.10E-05	9.22E-05
5237864258480	523786.00	4258480.00	1.53E-01	9.64E-02	5.49E-05	1.90E-04	1.42E-01	5.96E-02	3.55E-05	8.00E-05
5237964258480	523796.00	4258480.00	1.42E-01	8.07E-02	4.78E-05	1.66E-04	1.32E-01	4.98E-02	3.09E-05	6.96E-05
5238064258480	523806.00	4258480.00	1.31E-01	6.90E-02	4.30E-05	1.49E-04	1.21E-01	4.26E-02	2.78E-05	6.26E-05
5238164258480	523816.00	4258480.00	1.18E-01	5.96E-02	3.90E-05	1.35E-04	1.10E-01	3.69E-02	2.52E-05	5.67E-05
5238264258480	523826.00	4258480.00	1.04E-01	5.11E-02	3.45E-05	1.19E-04	9.65E-02	3.16E-02	2.23E-05	5.01E-05
5238364258480	523836.00	4258480.00	8.74E-02	4.29E-02	2.95E-05	1.02E-04	8.11E-02	2.65E-02	1.91E-05	4.29E-05
5238464258480	523846.00	4258480.00	7.34E-02	3.66E-02	2.57E-05	8.90E-05	6.81E-02	2.26E-02	1.66E-05	3.74E-05
5238564258480	523856.00	4258480.00	6.21E-02	3.17E-02	2.29E-05	7.92E-05	5.77E-02	1.96E-02	1.48E-05	3.33E-05
5238664258480	523866.00	4258480.00	5.35E-02	2.81E-02	2.08E-05	7.20E-05	4.97E-02	1.74E-02	1.35E-05	3.03E-05
5238764258480	523876.00	4258480.00	4.61E-02	2.50E-02	1.89E-05	6.55E-05	4.28E-02	1.54E-02	1.22E-05	2.75E-05
5238864258480	523886.00	4258480.00	4.04E-02	2.25E-02	1.75E-05	6.06E-05	3.75E-02	1.39E-02	1.13E-05	2.55E-05
5238964258480	523896.00	4258480.00	3.54E-02	2.03E-02	1.61E-05	5.59E-05	3.28E-02	1.26E-02	1.04E-05	2.35E-05
5239064258480	523906.00	4258480.00	3.16E-02	1.87E-02	1.51E-05	5.23E-05	2.93E-02	1.15E-02	9.77E-06	2.20E-05
5239164258480	523916.00	4258480.00	2.83E-02	1.71E-02	1.42E-05	4.91E-05	2.63E-02	1.06E-02	9.17E-06	2.06E-05
5239264258480	523926.00	4258480.00	2.53E-02	1.57E-02	1.32E-05	4.57E-05	2.35E-02	9.72E-03	8.54E-06	1.92E-05
5239364258480	523936.00	4258480.00	2.26E-02	1.44E-02	1.23E-05	4.25E-05	2.10E-02	8.92E-03	7.94E-06	1.79E-05
5239464258480	523946.00	4258480.00	2.04E-02	1.33E-02	1.15E-05	3.98E-05	1.89E-02	8.23E-03	7.43E-06	1.67E-05
5239564258480	523956.00	4258480.00	1.83E-02	1.23E-02	1.07E-05	3.69E-05	1.70E-02	7.58E-03	6.90E-06	1.55E-05
5239664258480	523966.00	4258480.00	1.63E-02	1.11E-02	9.72E-06	3.37E-05	1.51E-02	6.88E-03	6.29E-06	1.41E-05
5239764258480	523976.00	4258480.00	1.42E-02	1.00E-02	8.69E-06	3.01E-05	1.32E-02	6.18E-03	5.62E-06	1.26E-05
5239864258480	523986.00	4258480.00	1.26E-02	9.08E-03	7.84E-06	2.71E-05	1.17E-02	5.61E-03	5.07E-06	1.14E-05
5239964258480	523996.00	4258480.00	1.11E-02	8.21E-03	7.01E-06	2.43E-05	1.03E-02	5.07E-03	4.53E-06	1.02E-05
5240064258480	524006.00	4258480.00	1.00E-02	7.56E-03	6.40E-06	2.22E-05	9.28E-03	4.67E-03	4.14E-06	9.31E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258480	524016.00	4258480.00	9.11E-03	7.01E-03	5.89E-06	2.04E-05	8.46E-03	4.33E-03	3.81E-06	8.57E-06
5240264258480	524026.00	4258480.00	8.40E-03	6.57E-03	5.48E-06	1.90E-05	7.80E-03	4.06E-03	3.55E-06	7.98E-06
5240364258480	524036.00	4258480.00	7.73E-03	6.15E-03	5.08E-06	1.76E-05	7.18E-03	3.80E-03	3.29E-06	7.39E-06
5240464258480	524046.00	4258480.00	7.15E-03	5.77E-03	4.72E-06	1.63E-05	6.64E-03	3.57E-03	3.05E-06	6.86E-06
5240564258480	524056.00	4258480.00	6.60E-03	5.42E-03	4.36E-06	1.51E-05	6.13E-03	3.35E-03	2.82E-06	6.35E-06
5240664258480	524066.00	4258480.00	6.17E-03	5.13E-03	4.08E-06	1.41E-05	5.73E-03	3.17E-03	2.64E-06	5.94E-06
5240764258480	524076.00	4258480.00	5.79E-03	4.88E-03	3.82E-06	1.32E-05	5.38E-03	3.01E-03	2.47E-06	5.56E-06
5240864258480	524086.00	4258480.00	5.47E-03	4.66E-03	3.60E-06	1.25E-05	5.08E-03	2.88E-03	2.33E-06	5.24E-06
5240964258480	524096.00	4258480.00	5.19E-03	4.47E-03	3.41E-06	1.18E-05	4.82E-03	2.76E-03	2.21E-06	4.96E-06
5241064258480	524106.00	4258480.00	4.94E-03	4.30E-03	3.23E-06	1.12E-05	4.59E-03	2.66E-03	2.09E-06	4.70E-06
5241164258480	524116.00	4258480.00	4.69E-03	4.12E-03	3.04E-06	1.05E-05	4.35E-03	2.55E-03	1.97E-06	4.43E-06
5231964258490	523196.00	4258490.00	9.19E-04	2.84E-03	8.18E-07	2.83E-06	8.54E-04	1.75E-03	5.29E-07	1.19E-06
5232064258490	523206.00	4258490.00	9.67E-04	3.04E-03	8.63E-07	2.99E-06	8.98E-04	1.88E-03	5.58E-07	1.26E-06
5232164258490	523216.00	4258490.00	1.02E-03	3.25E-03	9.11E-07	3.16E-06	9.46E-04	2.01E-03	5.89E-07	1.33E-06
5232264258490	523226.00	4258490.00	1.08E-03	3.50E-03	9.64E-07	3.34E-06	9.98E-04	2.16E-03	6.23E-07	1.40E-06
5232364258490	523236.00	4258490.00	1.14E-03	3.77E-03	1.02E-06	3.54E-06	1.06E-03	2.33E-03	6.60E-07	1.49E-06
5232464258490	523246.00	4258490.00	1.21E-03	4.07E-03	1.08E-06	3.75E-06	1.12E-03	2.52E-03	7.00E-07	1.58E-06
5232564258490	523256.00	4258490.00	1.28E-03	4.41E-03	1.15E-06	3.98E-06	1.19E-03	2.72E-03	7.44E-07	1.67E-06
5232664258490	523266.00	4258490.00	1.36E-03	4.78E-03	1.23E-06	4.24E-06	1.26E-03	2.96E-03	7.93E-07	1.78E-06
5232764258490	523276.00	4258490.00	1.45E-03	5.20E-03	1.31E-06	4.53E-06	1.34E-03	3.22E-03	8.47E-07	1.90E-06
5232864258490	523286.00	4258490.00	1.54E-03	5.68E-03	1.40E-06	4.85E-06	1.43E-03	3.51E-03	9.06E-07	2.04E-06
5232964258490	523296.00	4258490.00	1.65E-03	6.23E-03	1.50E-06	5.20E-06	1.53E-03	3.85E-03	9.72E-07	2.19E-06
5233064258490	523306.00	4258490.00	1.77E-03	6.85E-03	1.62E-06	5.60E-06	1.64E-03	4.23E-03	1.05E-06	2.35E-06
5233164258490	523316.00	4258490.00	1.90E-03	7.55E-03	1.74E-06	6.04E-06	1.77E-03	4.67E-03	1.13E-06	2.54E-06
5233264258490	523326.00	4258490.00	2.05E-03	8.37E-03	1.89E-06	6.54E-06	1.90E-03	5.17E-03	1.22E-06	2.75E-06
5233364258490	523336.00	4258490.00	2.21E-03	9.31E-03	2.05E-06	7.09E-06	2.06E-03	5.75E-03	1.32E-06	2.98E-06
5233464258490	523346.00	4258490.00	2.40E-03	1.04E-02	2.23E-06	7.72E-06	2.23E-03	6.43E-03	1.44E-06	3.24E-06
5233564258490	523356.00	4258490.00	2.60E-03	1.17E-02	2.43E-06	8.42E-06	2.42E-03	7.22E-03	1.57E-06	3.54E-06
5233664258490	523366.00	4258490.00	2.83E-03	1.32E-02	2.66E-06	9.22E-06	2.63E-03	8.15E-03	1.72E-06	3.87E-06
5237264258490	523726.00	4258490.00	1.46E-01	2.68E-01	9.56E-05	3.31E-04	1.35E-01	1.66E-01	6.18E-05	1.39E-04
5237364258490	523736.00	4258490.00	1.48E-01	2.23E-01	1.05E-04	3.65E-04	1.37E-01	1.38E-01	6.82E-05	1.53E-04
5237464258490	523746.00	4258490.00	1.46E-01	1.81E-01	8.23E-05	2.85E-04	1.35E-01	1.12E-01	5.32E-05	1.20E-04
5237564258490	523756.00	4258490.00	1.46E-01	1.53E-01	7.06E-05	2.45E-04	1.36E-01	9.47E-02	4.57E-05	1.03E-04
5237664258490	523766.00	4258490.00	1.44E-01	1.29E-01	6.07E-05	2.10E-04	1.33E-01	7.97E-02	3.93E-05	8.84E-05
5237764258490	523776.00	4258490.00	1.40E-01	1.10E-01	5.40E-05	1.87E-04	1.30E-01	6.79E-02	3.49E-05	7.86E-05
5237864258490	523786.00	4258490.00	1.34E-01	9.30E-02	4.78E-05	1.66E-04	1.25E-01	5.75E-02	3.09E-05	6.96E-05
5237964258490	523796.00	4258490.00	1.26E-01	7.91E-02	4.26E-05	1.48E-04	1.17E-01	4.89E-02	2.76E-05	6.20E-05
5238064258490	523806.00	4258490.00	1.16E-01	6.78E-02	3.83E-05	1.32E-04	1.08E-01	4.19E-02	2.47E-05	5.57E-05
5238164258490	523816.00	4258490.00	1.06E-01	5.89E-02	3.48E-05	1.20E-04	9.85E-02	3.64E-02	2.25E-05	5.06E-05
5238264258490	523826.00	4258490.00	9.24E-02	4.99E-02	3.04E-05	1.05E-04	8.58E-02	3.08E-02	1.96E-05	4.42E-05
5238364258490	523836.00	4258490.00	7.66E-02	4.11E-02	2.55E-05	8.81E-05	7.11E-02	2.54E-02	1.65E-05	3.70E-05
5238464258490	523846.00	4258490.00	6.45E-02	3.50E-02	2.22E-05	7.69E-05	5.99E-02	2.16E-02	1.44E-05	3.23E-05
5238564258490	523856.00	4258490.00	5.66E-02	3.11E-02	2.05E-05	7.09E-05	5.25E-02	1.92E-02	1.32E-05	2.98E-05
5238664258490	523866.00	4258490.00	5.00E-02	2.81E-02	1.91E-05	6.61E-05	4.64E-02	1.73E-02	1.23E-05	2.78E-05
5238764258490	523876.00	4258490.00	4.40E-02	2.53E-02	1.77E-05	6.12E-05	4.08E-02	1.56E-02	1.14E-05	2.57E-05
5238864258490	523886.00	4258490.00	3.88E-02	2.29E-02	1.64E-05	5.68E-05	3.60E-02	1.41E-02	1.06E-05	2.39E-05
5238964258490	523896.00	4258490.00	3.46E-02	2.09E-02	1.54E-05	5.32E-05	3.21E-02	1.29E-02	9.93E-06	2.24E-05
5239064258490	523906.00	4258490.00	3.04E-02	1.89E-02	1.41E-05	4.90E-05	2.83E-02	1.17E-02	9.15E-06	2.06E-05
5239164258490	523916.00	4258490.00	2.73E-02	1.73E-02	1.32E-05	4.59E-05	2.53E-02	1.07E-02	8.57E-06	1.93E-05
5239264258490	523926.00	4258490.00	2.45E-02	1.59E-02	1.24E-05	4.28E-05	2.27E-02	9.82E-03	7.99E-06	1.80E-05
5239364258490	523936.00	4258490.00	2.19E-02	1.46E-02	1.15E-05	3.98E-05	2.03E-02	9.01E-03	7.44E-06	1.67E-05
5239464258490	523946.00	4258490.00	1.97E-02	1.34E-02	1.07E-05	3.70E-05	1.83E-02	8.27E-03	6.91E-06	1.56E-05
5239564258490	523956.00	4258490.00	1.74E-02	1.21E-02	9.74E-06	3.37E-05	1.61E-02	7.49E-03	6.30E-06	1.42E-05
5239664258490	523966.00	4258490.00	1.54E-02	1.10E-02	8.84E-06	3.06E-05	1.43E-02	6.78E-03	5.72E-06	1.29E-05
5239764258490	523976.00	4258490.00	1.38E-02	1.00E-02	8.12E-06	2.81E-05	1.28E-02	6.21E-03	5.25E-06	1.18E-05
5239864258490	523986.00	4258490.00	1.20E-02	8.97E-03	7.18E-06	2.49E-05	1.11E-02	5.55E-03	4.64E-06	1.04E-05
5239964258490	523996.00	4258490.00	1.06E-02	8.15E-03	6.47E-06	2.24E-05	9.85E-03	5.04E-03	4.18E-06	9.41E-06
5240064258490	524006.00	4258490.00	9.67E-03	7.56E-03	5.97E-06	2.07E-05	8.98E-03	4.67E-03	3.86E-06	8.69E-06
5240164258490	524016.00	4258490.00	8.96E-03	7.09E-03	5.60E-06	1.94E-05	8.32E-03	4.38E-03	3.62E-06	8.15E-06
5240264258490	524026.00	4258490.00	8.29E-03	6.65E-03	5.23E-06	1.81E-05	7.69E-03	4.11E-03	3.38E-06	7.61E-06
5240364258490	524036.00	4258490.00	7.74E-03	6.28E-03	4.92E-06	1.70E-05	7.19E-03	3.88E-03	3.18E-06	7.16E-06
5240464258490	524046.00	4258490.00	7.18E-03	5.90E-03	4.58E-06	1.59E-05	6.67E-03	3.65E-03	2.97E-06	6.67E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258490	524056.00	4258490.00	6.69E-03	5.57E-03	4.28E-06	1.48E-05	6.21E-03	3.44E-03	2.77E-06	6.23E-06
5240664258490	524066.00	4258490.00	6.25E-03	5.27E-03	4.00E-06	1.39E-05	5.81E-03	3.26E-03	2.59E-06	5.82E-06
5240764258490	524076.00	4258490.00	5.87E-03	5.00E-03	3.75E-06	1.30E-05	5.45E-03	3.09E-03	2.43E-06	5.46E-06
5240864258490	524086.00	4258490.00	5.54E-03	4.77E-03	3.53E-06	1.22E-05	5.14E-03	2.95E-03	2.28E-06	5.14E-06
5240964258490	524096.00	4258490.00	5.25E-03	4.57E-03	3.34E-06	1.16E-05	4.88E-03	2.82E-03	2.16E-06	4.85E-06
5241064258490	524106.00	4258490.00	4.99E-03	4.38E-03	3.15E-06	1.09E-05	4.63E-03	2.71E-03	2.04E-06	4.59E-06
5231964258500	523196.00	4258500.00	9.48E-04	2.94E-03	8.30E-07	2.87E-06	8.80E-04	1.82E-03	5.37E-07	1.21E-06
5232064258500	523206.00	4258500.00	9.98E-04	3.15E-03	8.76E-07	3.03E-06	9.27E-04	1.95E-03	5.67E-07	1.28E-06
5232164258500	523216.00	4258500.00	1.05E-03	3.38E-03	9.27E-07	3.21E-06	9.78E-04	2.09E-03	5.99E-07	1.35E-06
5232264258500	523226.00	4258500.00	1.11E-03	3.63E-03	9.81E-07	3.40E-06	1.03E-03	2.25E-03	6.34E-07	1.43E-06
5232364258500	523236.00	4258500.00	1.18E-03	3.92E-03	1.04E-06	3.60E-06	1.09E-03	2.42E-03	6.73E-07	1.51E-06
5232464258500	523246.00	4258500.00	1.25E-03	4.24E-03	1.10E-06	3.83E-06	1.16E-03	2.62E-03	7.15E-07	1.61E-06
5232564258500	523256.00	4258500.00	1.33E-03	4.59E-03	1.18E-06	4.07E-06	1.23E-03	2.84E-03	7.61E-07	1.71E-06
5232664258500	523266.00	4258500.00	1.41E-03	4.99E-03	1.25E-06	4.34E-06	1.31E-03	3.09E-03	8.11E-07	1.82E-06
5232764258500	523276.00	4258500.00	1.51E-03	5.44E-03	1.34E-06	4.64E-06	1.40E-03	3.36E-03	8.67E-07	1.95E-06
5232864258500	523286.00	4258500.00	1.61E-03	5.95E-03	1.44E-06	4.98E-06	1.50E-03	3.68E-03	9.29E-07	2.09E-06
5232964258500	523296.00	4258500.00	1.73E-03	6.52E-03	1.54E-06	5.35E-06	1.60E-03	4.03E-03	9.99E-07	2.25E-06
5233064258500	523306.00	4258500.00	1.85E-03	7.18E-03	1.66E-06	5.76E-06	1.72E-03	4.44E-03	1.08E-06	2.42E-06
5233164258500	523316.00	4258500.00	1.99E-03	7.93E-03	1.80E-06	6.23E-06	1.85E-03	4.90E-03	1.16E-06	2.62E-06
5233264258500	523326.00	4258500.00	2.15E-03	8.79E-03	1.95E-06	6.75E-06	1.99E-03	5.43E-03	1.26E-06	2.84E-06
5233364258500	523336.00	4258500.00	2.32E-03	9.78E-03	2.12E-06	7.34E-06	2.16E-03	6.04E-03	1.37E-06	3.09E-06
5233464258500	523346.00	4258500.00	2.52E-03	1.09E-02	2.31E-06	8.01E-06	2.34E-03	6.76E-03	1.50E-06	3.37E-06
5233564258500	523356.00	4258500.00	2.74E-03	1.23E-02	2.53E-06	8.76E-06	2.54E-03	7.60E-03	1.64E-06	3.68E-06
5237164258500	523716.00	4258500.00	1.25E-01	2.77E-01	9.26E-05	3.21E-04	1.16E-01	1.71E-01	5.99E-05	1.35E-04
5237264258500	523726.00	4258500.00	1.28E-01	2.33E-01	1.01E-04	3.50E-04	1.18E-01	1.44E-01	6.53E-05	1.47E-04
5237364258500	523736.00	4258500.00	1.28E-01	1.93E-01	7.99E-05	2.77E-04	1.19E-01	1.19E-01	5.16E-05	1.16E-04
5237464258500	523746.00	4258500.00	1.29E-01	1.65E-01	6.79E-05	2.35E-04	1.20E-01	1.02E-01	4.39E-05	9.88E-05
5237564258500	523756.00	4258500.00	1.29E-01	1.41E-01	5.93E-05	2.05E-04	1.19E-01	8.74E-02	3.83E-05	8.62E-05
5237664258500	523766.00	4258500.00	1.27E-01	1.21E-01	5.19E-05	1.80E-04	1.18E-01	7.46E-02	3.36E-05	7.55E-05
5237764258500	523776.00	4258500.00	1.25E-01	1.05E-01	4.74E-05	1.64E-04	1.16E-01	6.47E-02	3.06E-05	6.89E-05
5237864258500	523786.00	4258500.00	1.19E-01	8.95E-02	4.23E-05	1.46E-04	1.11E-01	5.53E-02	2.73E-05	6.15E-05
5237964258500	523796.00	4258500.00	1.12E-01	7.63E-02	3.77E-05	1.30E-04	1.04E-01	4.72E-02	2.44E-05	5.48E-05
5238064258500	523806.00	4258500.00	1.03E-01	6.56E-02	3.38E-05	1.17E-04	9.58E-02	4.05E-02	2.19E-05	4.92E-05
5238164258500	523816.00	4258500.00	9.38E-02	5.67E-02	3.05E-05	1.06E-04	8.70E-02	3.50E-02	1.97E-05	4.44E-05
5238264258500	523826.00	4258500.00	8.06E-02	4.73E-02	2.61E-05	9.04E-05	7.48E-02	2.92E-02	1.69E-05	3.80E-05
5238364258500	523836.00	4258500.00	6.70E-02	3.89E-02	2.20E-05	7.61E-05	6.22E-02	2.40E-02	1.42E-05	3.20E-05
5238464258500	523846.00	4258500.00	5.69E-02	3.32E-02	1.93E-05	6.69E-05	5.28E-02	2.05E-02	1.25E-05	2.81E-05
5238564258500	523856.00	4258500.00	5.00E-02	2.95E-02	1.77E-05	6.15E-05	4.64E-02	1.82E-02	1.15E-05	2.58E-05
5238664258500	523866.00	4258500.00	4.50E-02	2.70E-02	1.68E-05	5.83E-05	4.18E-02	1.67E-02	1.09E-05	2.45E-05
5238764258500	523876.00	4258500.00	4.08E-02	2.49E-02	1.61E-05	5.56E-05	3.78E-02	1.54E-02	1.04E-05	2.34E-05
5238864258500	523886.00	4258500.00	3.64E-02	2.26E-02	1.50E-05	5.21E-05	3.38E-02	1.40E-02	9.73E-06	2.19E-05
5238964258500	523896.00	4258500.00	3.28E-02	2.08E-02	1.42E-05	4.92E-05	3.04E-02	1.29E-02	9.18E-06	2.07E-05
5239064258500	523906.00	4258500.00	2.94E-02	1.91E-02	1.33E-05	4.61E-05	2.73E-02	1.18E-02	8.61E-06	1.94E-05
5239164258500	523916.00	4258500.00	2.63E-02	1.74E-02	1.24E-05	4.30E-05	2.44E-02	1.08E-02	8.03E-06	1.81E-05
5239264258500	523926.00	4258500.00	2.35E-02	1.59E-02	1.16E-05	4.00E-05	2.19E-02	9.86E-03	7.47E-06	1.68E-05
5239364258500	523936.00	4258500.00	2.09E-02	1.45E-02	1.06E-05	3.68E-05	1.94E-02	8.95E-03	6.88E-06	1.55E-05
5239464258500	523946.00	4258500.00	1.85E-02	1.32E-02	9.76E-06	3.38E-05	1.72E-02	8.13E-03	6.31E-06	1.42E-05
5239564258500	523956.00	4258500.00	1.66E-02	1.20E-02	8.99E-06	3.11E-05	1.54E-02	7.42E-03	5.82E-06	1.31E-05
5239664258500	523966.00	4258500.00	1.49E-02	1.10E-02	8.33E-06	2.89E-05	1.39E-02	6.83E-03	5.39E-06	1.21E-05
5239764258500	523976.00	4258500.00	1.30E-02	9.86E-03	7.41E-06	2.56E-05	1.20E-02	6.09E-03	4.79E-06	1.08E-05
5239864258500	523986.00	4258500.00	1.15E-02	8.93E-03	6.68E-06	2.31E-05	1.06E-02	5.52E-03	4.32E-06	9.72E-06
5239964258500	523996.00	4258500.00	1.03E-02	8.19E-03	6.10E-06	2.11E-05	9.57E-03	5.06E-03	3.95E-06	8.88E-06
5240064258500	524006.00	4258500.00	9.49E-03	7.65E-03	5.70E-06	1.98E-05	8.81E-03	4.73E-03	3.69E-06	8.30E-06
5240164258500	524016.00	4258500.00	8.83E-03	7.19E-03	5.37E-06	1.86E-05	8.20E-03	4.45E-03	3.47E-06	7.81E-06
5240264258500	524026.00	4258500.00	8.27E-03	6.80E-03	5.08E-06	1.76E-05	7.68E-03	4.20E-03	3.28E-06	7.39E-06
5240364258500	524036.00	4258500.00	7.73E-03	6.42E-03	4.78E-06	1.66E-05	7.17E-03	3.97E-03	3.09E-06	6.96E-06
5240464258500	524046.00	4258500.00	7.22E-03	6.06E-03	4.49E-06	1.55E-05	6.71E-03	3.74E-03	2.90E-06	6.53E-06
5240564258500	524056.00	4258500.00	6.75E-03	5.72E-03	4.21E-06	1.46E-05	6.27E-03	3.54E-03	2.72E-06	6.12E-06
5240664258500	524066.00	4258500.00	6.32E-03	5.41E-03	3.94E-06	1.36E-05	5.87E-03	3.34E-03	2.55E-06	5.73E-06
5240764258500	524076.00	4258500.00	5.93E-03	5.12E-03	3.68E-06	1.28E-05	5.50E-03	3.17E-03	2.38E-06	5.36E-06
5240864258500	524086.00	4258500.00	5.59E-03	4.88E-03	3.46E-06	1.20E-05	5.19E-03	3.02E-03	2.24E-06	5.04E-06
5240964258500	524096.00	4258500.00	5.30E-03	4.67E-03	3.27E-06	1.13E-05	4.92E-03	2.88E-03	2.12E-06	4.76E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5231964258510	523196.00	4258510.00	9.78E-04	3.05E-03	8.42E-07	2.92E-06	9.08E-04	1.89E-03	5.44E-07	1.23E-06
5232064258510	523206.00	4258510.00	1.03E-03	3.27E-03	8.90E-07	3.08E-06	9.57E-04	2.02E-03	5.75E-07	1.29E-06
5232164258510	523216.00	4258510.00	1.09E-03	3.51E-03	9.42E-07	3.26E-06	1.01E-03	2.17E-03	6.09E-07	1.37E-06
5232264258510	523226.00	4258510.00	1.15E-03	3.78E-03	9.99E-07	3.46E-06	1.07E-03	2.34E-03	6.46E-07	1.45E-06
5232364258510	523236.00	4258510.00	1.22E-03	4.08E-03	1.06E-06	3.67E-06	1.14E-03	2.52E-03	6.86E-07	1.54E-06
5232464258510	523246.00	4258510.00	1.30E-03	4.42E-03	1.13E-06	3.91E-06	1.21E-03	2.73E-03	7.29E-07	1.64E-06
5232564258510	523256.00	4258510.00	1.38E-03	4.79E-03	1.20E-06	4.16E-06	1.28E-03	2.96E-03	7.77E-07	1.75E-06
5232664258510	523266.00	4258510.00	1.47E-03	5.22E-03	1.28E-06	4.44E-06	1.37E-03	3.22E-03	8.30E-07	1.87E-06
5232764258510	523276.00	4258510.00	1.57E-03	5.69E-03	1.37E-06	4.76E-06	1.46E-03	3.52E-03	8.88E-07	2.00E-06
5232864258510	523286.00	4258510.00	1.68E-03	6.22E-03	1.47E-06	5.11E-06	1.56E-03	3.85E-03	9.54E-07	2.15E-06
5232964258510	523296.00	4258510.00	1.80E-03	6.83E-03	1.59E-06	5.50E-06	1.67E-03	4.22E-03	1.03E-06	2.31E-06
5233064258510	523306.00	4258510.00	1.94E-03	7.52E-03	1.71E-06	5.93E-06	1.80E-03	4.65E-03	1.11E-06	2.49E-06
5233164258510	523316.00	4258510.00	2.09E-03	8.31E-03	1.86E-06	6.43E-06	1.94E-03	5.14E-03	1.20E-06	2.70E-06
5233264258510	523326.00	4258510.00	2.25E-03	9.22E-03	2.02E-06	6.98E-06	2.09E-03	5.70E-03	1.30E-06	2.93E-06
5233364258510	523336.00	4258510.00	2.44E-03	1.03E-02	2.20E-06	7.61E-06	2.26E-03	6.35E-03	1.42E-06	3.20E-06
5233464258510	523346.00	4258510.00	2.64E-03	1.15E-02	2.40E-06	8.32E-06	2.45E-03	7.11E-03	1.55E-06	3.50E-06
5237064258510	523706.00	4258510.00	1.07E-01	2.79E-01	1.24E-04	4.29E-04	9.95E-02	1.72E-01	8.00E-05	1.80E-04
5237164258510	523716.00	4258510.00	1.11E-01	2.42E-01	9.90E-05	3.43E-04	1.03E-01	1.50E-01	6.40E-05	1.44E-04
5237264258510	523726.00	4258510.00	1.12E-01	2.01E-01	7.72E-05	2.67E-04	1.04E-01	1.24E-01	4.99E-05	1.12E-04
5237364258510	523736.00	4258510.00	1.13E-01	1.74E-01	6.58E-05	2.28E-04	1.05E-01	1.07E-01	4.26E-05	9.57E-05
5237464258510	523746.00	4258510.00	1.14E-01	1.51E-01	5.73E-05	1.98E-04	1.06E-01	9.33E-02	3.70E-05	8.34E-05
5237564258510	523756.00	4258510.00	1.14E-01	1.31E-01	5.07E-05	1.76E-04	1.06E-01	8.09E-02	3.28E-05	7.38E-05
5237664258510	523766.00	4258510.00	1.13E-01	1.13E-01	4.51E-05	1.56E-04	1.04E-01	6.97E-02	2.92E-05	6.56E-05
5237764258510	523776.00	4258510.00	1.11E-01	9.88E-02	4.15E-05	1.44E-04	1.03E-01	6.11E-02	2.68E-05	6.04E-05
5237864258510	523786.00	4258510.00	1.06E-01	8.49E-02	3.71E-05	1.29E-04	9.82E-02	5.25E-02	2.40E-05	5.40E-05
5237964258510	523796.00	4258510.00	9.73E-02	7.11E-02	3.22E-05	1.11E-04	9.03E-02	4.39E-02	2.08E-05	4.68E-05
5238064258510	523806.00	4258510.00	8.88E-02	6.05E-02	2.85E-05	9.89E-05	8.25E-02	3.74E-02	1.85E-05	4.15E-05
5238164258510	523816.00	4258510.00	8.16E-02	5.31E-02	2.62E-05	9.08E-05	7.57E-02	3.28E-02	1.70E-05	3.81E-05
5238264258510	523826.00	4258510.00	7.16E-02	4.52E-02	2.31E-05	8.00E-05	6.65E-02	2.79E-02	1.49E-05	3.36E-05
5238364258510	523836.00	4258510.00	5.91E-02	3.69E-02	1.92E-05	6.66E-05	5.49E-02	2.28E-02	1.24E-05	2.80E-05
5238464258510	523846.00	4258510.00	5.01E-02	3.14E-02	1.68E-05	5.82E-05	4.65E-02	1.94E-02	1.09E-05	2.45E-05
5238564258510	523856.00	4258510.00	4.44E-02	2.80E-02	1.56E-05	5.39E-05	4.12E-02	1.73E-02	1.01E-05	2.27E-05
5238664258510	523866.00	4258510.00	3.97E-02	2.53E-02	1.46E-05	5.05E-05	3.69E-02	1.57E-02	9.44E-06	2.12E-05
5238764258510	523876.00	4258510.00	3.57E-02	2.32E-02	1.38E-05	4.77E-05	3.32E-02	1.43E-02	8.92E-06	2.01E-05
5238864258510	523886.00	4258510.00	3.31E-02	2.17E-02	1.34E-05	4.64E-05	3.07E-02	1.34E-02	8.67E-06	1.95E-05
5238964258510	523896.00	4258510.00	3.11E-02	2.07E-02	1.32E-05	4.58E-05	2.89E-02	1.28E-02	8.55E-06	1.92E-05
5239064258510	523906.00	4258510.00	2.84E-02	1.92E-02	1.26E-05	4.36E-05	2.64E-02	1.19E-02	8.14E-06	1.83E-05
5239164258510	523916.00	4258510.00	2.56E-02	1.76E-02	1.18E-05	4.08E-05	2.37E-02	1.09E-02	7.62E-06	1.71E-05
5239264258510	523926.00	4258510.00	2.29E-02	1.61E-02	1.09E-05	3.79E-05	2.12E-02	9.94E-03	7.08E-06	1.59E-05
5239364258510	523936.00	4258510.00	2.02E-02	1.45E-02	1.00E-05	3.47E-05	1.88E-02	8.98E-03	6.48E-06	1.46E-05
5239464258510	523946.00	4258510.00	1.79E-02	1.31E-02	9.15E-06	3.17E-05	1.66E-02	8.12E-03	5.92E-06	1.33E-05
5239564258510	523956.00	4258510.00	1.58E-02	1.19E-02	8.36E-06	2.89E-05	1.47E-02	7.37E-03	5.41E-06	1.22E-05
5239664258510	523966.00	4258510.00	1.42E-02	1.09E-02	7.68E-06	2.66E-05	1.31E-02	6.72E-03	4.96E-06	1.12E-05
5239764258510	523976.00	4258510.00	1.27E-02	9.94E-03	7.04E-06	2.44E-05	1.18E-02	6.14E-03	4.55E-06	1.02E-05
5239864258510	523986.00	4258510.00	1.13E-02	9.10E-03	6.44E-06	2.23E-05	1.05E-02	5.62E-03	4.17E-06	9.38E-06
5239964258510	523996.00	4258510.00	1.02E-02	8.37E-03	5.92E-06	2.05E-05	9.52E-03	5.17E-03	3.83E-06	8.62E-06
5240064258510	524006.00	4258510.00	9.40E-03	7.79E-03	5.52E-06	1.91E-05	8.73E-03	4.82E-03	3.57E-06	8.03E-06
5240164258510	524016.00	4258510.00	8.76E-03	7.34E-03	5.21E-06	1.80E-05	8.14E-03	4.54E-03	3.37E-06	7.58E-06
5240264258510	524026.00	4258510.00	8.21E-03	6.93E-03	4.93E-06	1.71E-05	7.62E-03	4.28E-03	3.19E-06	7.17E-06
5240364258510	524036.00	4258510.00	7.70E-03	6.56E-03	4.66E-06	1.61E-05	7.15E-03	4.05E-03	3.01E-06	6.78E-06
5240464258510	524046.00	4258510.00	7.22E-03	6.20E-03	4.39E-06	1.52E-05	6.70E-03	3.83E-03	2.84E-06	6.38E-06
5240564258510	524056.00	4258510.00	6.79E-03	5.87E-03	4.14E-06	1.43E-05	6.30E-03	3.63E-03	2.67E-06	6.02E-06
5240664258510	524066.00	4258510.00	6.37E-03	5.56E-03	3.88E-06	1.34E-05	5.91E-03	3.43E-03	2.51E-06	5.64E-06
5240764258510	524076.00	4258510.00	5.96E-03	5.25E-03	3.62E-06	1.25E-05	5.53E-03	3.24E-03	2.34E-06	5.27E-06
5240864258510	524086.00	4258510.00	5.64E-03	5.00E-03	3.42E-06	1.18E-05	5.24E-03	3.09E-03	2.21E-06	4.97E-06
5240964258510	524096.00	4258510.00	5.35E-03	4.78E-03	3.23E-06	1.12E-05	4.97E-03	2.95E-03	2.09E-06	4.70E-06
5231964258520	523196.00	4258520.00	1.01E-03	3.17E-03	8.54E-07	2.96E-06	9.39E-04	1.96E-03	5.52E-07	1.24E-06
5232064258520	523206.00	4258520.00	1.07E-03	3.39E-03	9.03E-07	3.13E-06	9.91E-04	2.10E-03	5.84E-07	1.31E-06
5232164258520	523216.00	4258520.00	1.13E-03	3.65E-03	9.57E-07	3.31E-06	1.05E-03	2.26E-03	6.19E-07	1.39E-06
5232264258520	523226.00	4258520.00	1.20E-03	3.94E-03	1.02E-06	3.52E-06	1.11E-03	2.43E-03	6.57E-07	1.48E-06
5232364258520	523236.00	4258520.00	1.27E-03	4.25E-03	1.08E-06	3.74E-06	1.18E-03	2.63E-03	6.99E-07	1.57E-06
5232464258520	523246.00	4258520.00	1.35E-03	4.61E-03	1.15E-06	3.99E-06	1.25E-03	2.85E-03	7.44E-07	1.67E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258520	523256.00	4258520.00	1.44E-03	5.00E-03	1.23E-06	4.25E-06	1.34E-03	3.09E-03	7.94E-07	1.79E-06
5232664258520	523266.00	4258520.00	1.54E-03	5.45E-03	1.31E-06	4.55E-06	1.43E-03	3.37E-03	8.49E-07	1.91E-06
5232764258520	523276.00	4258520.00	1.64E-03	5.95E-03	1.41E-06	4.88E-06	1.52E-03	3.68E-03	9.11E-07	2.05E-06
5232864258520	523286.00	4258520.00	1.76E-03	6.51E-03	1.51E-06	5.24E-06	1.63E-03	4.02E-03	9.79E-07	2.20E-06
5232964258520	523296.00	4258520.00	1.89E-03	7.15E-03	1.63E-06	5.65E-06	1.75E-03	4.42E-03	1.05E-06	2.37E-06
5233064258520	523306.00	4258520.00	2.03E-03	7.88E-03	1.76E-06	6.11E-06	1.88E-03	4.87E-03	1.14E-06	2.57E-06
5233164258520	523316.00	4258520.00	2.19E-03	8.71E-03	1.92E-06	6.63E-06	2.03E-03	5.38E-03	1.24E-06	2.79E-06
5233264258520	523326.00	4258520.00	2.36E-03	9.67E-03	2.09E-06	7.22E-06	2.19E-03	5.97E-03	1.35E-06	3.03E-06
5237164258520	523716.00	4258520.00	9.97E-02	2.14E-01	7.98E-05	2.76E-04	9.25E-02	1.33E-01	5.16E-05	1.16E-04
5237264258520	523726.00	4258520.00	1.00E-01	1.81E-01	6.48E-05	2.24E-04	9.31E-02	1.12E-01	4.19E-05	9.43E-05
5237364258520	523736.00	4258520.00	1.02E-01	1.59E-01	5.64E-05	1.95E-04	9.47E-02	9.84E-02	3.65E-05	8.21E-05
5237464258520	523746.00	4258520.00	1.03E-01	1.39E-01	4.97E-05	1.72E-04	9.52E-02	8.59E-02	3.21E-05	7.23E-05
5237564258520	523756.00	4258520.00	1.02E-01	1.21E-01	4.42E-05	1.53E-04	9.48E-02	7.49E-02	2.86E-05	6.43E-05
5237664258520	523766.00	4258520.00	1.00E-01	1.05E-01	3.95E-05	1.37E-04	9.31E-02	6.49E-02	2.55E-05	5.75E-05
5237764258520	523776.00	4258520.00	9.73E-02	9.11E-02	3.56E-05	1.23E-04	9.04E-02	5.63E-02	2.30E-05	5.18E-05
5237864258520	523786.00	4258520.00	9.27E-02	7.84E-02	3.19E-05	1.11E-04	8.60E-02	4.85E-02	2.07E-05	4.65E-05
5237964258520	523796.00	4258520.00	8.65E-02	6.73E-02	2.86E-05	9.90E-05	8.03E-02	4.16E-02	1.85E-05	4.16E-05
5238064258520	523806.00	4258520.00	8.07E-02	5.89E-02	2.62E-05	9.06E-05	7.49E-02	3.64E-02	1.69E-05	3.81E-05
5238164258520	523816.00	4258520.00	7.46E-02	5.19E-02	2.41E-05	8.36E-05	6.92E-02	3.21E-02	1.56E-05	3.51E-05
5238264258520	523826.00	4258520.00	6.53E-02	4.40E-02	2.11E-05	7.32E-05	6.06E-02	2.72E-02	1.37E-05	3.08E-05
5238364258520	523836.00	4258520.00	5.36E-02	3.56E-02	1.74E-05	6.03E-05	4.98E-02	2.20E-02	1.13E-05	2.53E-05
5238464258520	523846.00	4258520.00	4.56E-02	3.03E-02	1.52E-05	5.27E-05	4.23E-02	1.87E-02	9.85E-06	2.22E-05
5238564258520	523856.00	4258520.00	4.01E-02	2.68E-02	1.39E-05	4.83E-05	3.72E-02	1.66E-02	9.02E-06	2.03E-05
5238664258520	523866.00	4258520.00	3.56E-02	2.40E-02	1.29E-05	4.47E-05	3.30E-02	1.49E-02	8.36E-06	1.88E-05
5238764258520	523876.00	4258520.00	3.28E-02	2.24E-02	1.25E-05	4.33E-05	3.05E-02	1.38E-02	8.08E-06	1.82E-05
5238864258520	523886.00	4258520.00	3.10E-02	2.13E-02	1.24E-05	4.28E-05	2.88E-02	1.32E-02	7.99E-06	1.80E-05
5238964258520	523896.00	4258520.00	2.96E-02	2.05E-02	1.23E-05	4.27E-05	2.74E-02	1.27E-02	7.98E-06	1.80E-05
5239064258520	523906.00	4258520.00	2.73E-02	1.92E-02	1.19E-05	4.11E-05	2.53E-02	1.19E-02	7.68E-06	1.73E-05
5239164258520	523916.00	4258520.00	2.47E-02	1.77E-02	1.12E-05	3.87E-05	2.30E-02	1.09E-02	7.23E-06	1.63E-05
5239264258520	523926.00	4258520.00	2.22E-02	1.62E-02	1.04E-05	3.60E-05	2.06E-02	1.00E-02	6.73E-06	1.51E-05
5239364258520	523936.00	4258520.00	1.97E-02	1.46E-02	9.54E-06	3.30E-05	1.83E-02	9.05E-03	6.17E-06	1.39E-05
5239464258520	523946.00	4258520.00	1.74E-02	1.32E-02	8.67E-06	3.00E-05	1.61E-02	8.14E-03	5.61E-06	1.26E-05
5239564258520	523956.00	4258520.00	1.54E-02	1.19E-02	7.90E-06	2.74E-05	1.43E-02	7.37E-03	5.11E-06	1.15E-05
5239664258520	523966.00	4258520.00	1.37E-02	1.09E-02	7.27E-06	2.52E-05	1.28E-02	6.73E-03	4.70E-06	1.06E-05
5239764258520	523976.00	4258520.00	1.24E-02	1.00E-02	6.74E-06	2.33E-05	1.15E-02	6.20E-03	4.36E-06	9.81E-06
5239864258520	523986.00	4258520.00	1.12E-02	9.23E-03	6.21E-06	2.15E-05	1.04E-02	5.70E-03	4.02E-06	9.04E-06
5239964258520	523996.00	4258520.00	1.02E-02	8.55E-03	5.77E-06	2.00E-05	9.47E-03	5.28E-03	3.73E-06	8.39E-06
5240064258520	524006.00	4258520.00	9.39E-03	7.98E-03	5.39E-06	1.87E-05	8.72E-03	4.93E-03	3.49E-06	7.85E-06
5240164258520	524016.00	4258520.00	8.78E-03	7.53E-03	5.11E-06	1.77E-05	8.15E-03	4.66E-03	3.31E-06	7.44E-06
5240264258520	524026.00	4258520.00	8.26E-03	7.14E-03	4.86E-06	1.68E-05	7.67E-03	4.41E-03	3.15E-06	7.08E-06
5240364258520	524036.00	4258520.00	7.77E-03	6.77E-03	4.61E-06	1.60E-05	7.21E-03	4.18E-03	2.98E-06	6.71E-06
5240464258520	524046.00	4258520.00	7.29E-03	6.40E-03	4.35E-06	1.51E-05	6.77E-03	3.96E-03	2.82E-06	6.33E-06
5240564258520	524056.00	4258520.00	6.83E-03	6.05E-03	4.09E-06	1.42E-05	6.35E-03	3.74E-03	2.64E-06	5.95E-06
5240664258520	524066.00	4258520.00	6.37E-03	5.68E-03	3.81E-06	1.32E-05	5.91E-03	3.51E-03	2.46E-06	5.54E-06
5240764258520	524076.00	4258520.00	5.95E-03	5.36E-03	3.55E-06	1.23E-05	5.53E-03	3.31E-03	2.29E-06	5.16E-06
5240864258520	524086.00	4258520.00	5.66E-03	5.12E-03	3.36E-06	1.16E-05	5.25E-03	3.16E-03	2.17E-06	4.89E-06
5231964258530	523196.00	4258530.00	1.05E-03	3.29E-03	8.66E-07	3.00E-06	9.72E-04	2.03E-03	5.60E-07	1.26E-06
5232064258530	523206.00	4258530.00	1.11E-03	3.53E-03	9.17E-07	3.17E-06	1.03E-03	2.18E-03	5.93E-07	1.33E-06
5232164258530	523216.00	4258530.00	1.17E-03	3.80E-03	9.73E-07	3.37E-06	1.09E-03	2.35E-03	6.29E-07	1.42E-06
5232264258530	523226.00	4258530.00	1.24E-03	4.10E-03	1.03E-06	3.58E-06	1.15E-03	2.53E-03	6.69E-07	1.50E-06
5232364258530	523236.00	4258530.00	1.32E-03	4.43E-03	1.10E-06	3.81E-06	1.23E-03	2.74E-03	7.12E-07	1.60E-06
5232464258530	523246.00	4258530.00	1.41E-03	4.80E-03	1.17E-06	4.06E-06	1.30E-03	2.97E-03	7.59E-07	1.71E-06
5232564258530	523256.00	4258530.00	1.50E-03	5.22E-03	1.25E-06	4.34E-06	1.39E-03	3.23E-03	8.11E-07	1.83E-06
5232664258530	523266.00	4258530.00	1.60E-03	5.69E-03	1.34E-06	4.65E-06	1.49E-03	3.51E-03	8.69E-07	1.96E-06
5232764258530	523276.00	4258530.00	1.71E-03	6.21E-03	1.44E-06	5.00E-06	1.59E-03	3.84E-03	9.33E-07	2.10E-06
5232864258530	523286.00	4258530.00	1.84E-03	6.80E-03	1.55E-06	5.38E-06	1.70E-03	4.21E-03	1.00E-06	2.26E-06
5232964258530	523296.00	4258530.00	1.97E-03	7.48E-03	1.68E-06	5.81E-06	1.83E-03	4.62E-03	1.09E-06	2.44E-06
5233064258530	523306.00	4258530.00	2.12E-03	8.24E-03	1.82E-06	6.30E-06	1.97E-03	5.09E-03	1.18E-06	2.65E-06
5233164258530	523316.00	4258530.00	2.29E-03	9.12E-03	1.98E-06	6.85E-06	2.12E-03	5.64E-03	1.28E-06	2.88E-06
5237264258530	523726.00	4258530.00	9.22E-02	1.70E-01	5.76E-05	1.99E-04	8.56E-02	1.05E-01	3.72E-05	8.38E-05
5237364258530	523736.00	4258530.00	9.26E-02	1.47E-01	4.98E-05	1.73E-04	8.60E-02	9.10E-02	3.22E-05	7.25E-05
5237464258530	523746.00	4258530.00	9.23E-02	1.28E-01	4.35E-05	1.51E-04	8.57E-02	7.91E-02	2.81E-05	6.33E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237564258530	523756.00	4258530.00	9.16E-02	1.12E-01	3.88E-05	1.34E-04	8.50E-02	6.92E-02	2.51E-05	5.65E-05
5237664258530	523766.00	4258530.00	8.94E-02	9.71E-02	3.46E-05	1.20E-04	8.30E-02	6.00E-02	2.24E-05	5.03E-05
5237764258530	523776.00	4258530.00	8.76E-02	8.60E-02	3.20E-05	1.11E-04	8.14E-02	5.32E-02	2.07E-05	4.66E-05
5237864258530	523786.00	4258530.00	8.35E-02	7.46E-02	2.89E-05	1.00E-04	7.76E-02	4.61E-02	1.87E-05	4.21E-05
5237964258530	523796.00	4258530.00	7.85E-02	6.47E-02	2.61E-05	9.04E-05	7.28E-02	4.00E-02	1.69E-05	3.80E-05
5238064258530	523806.00	4258530.00	7.38E-02	5.72E-02	2.42E-05	8.37E-05	6.85E-02	3.53E-02	1.56E-05	3.52E-05
5238164258530	523816.00	4258530.00	6.85E-02	5.07E-02	2.24E-05	7.75E-05	6.36E-02	3.14E-02	1.45E-05	3.26E-05
5238264258530	523826.00	4258530.00	5.97E-02	4.27E-02	1.94E-05	6.73E-05	5.55E-02	2.64E-02	1.26E-05	2.83E-05
5238364258530	523836.00	4258530.00	4.94E-02	3.47E-02	1.61E-05	5.57E-05	4.58E-02	2.14E-02	1.04E-05	2.34E-05
5238464258530	523846.00	4258530.00	4.27E-02	2.99E-02	1.43E-05	4.96E-05	3.97E-02	1.85E-02	9.26E-06	2.08E-05
5238564258530	523856.00	4258530.00	3.76E-02	2.64E-02	1.31E-05	4.52E-05	3.49E-02	1.63E-02	8.44E-06	1.90E-05
5238664258530	523866.00	4258530.00	3.34E-02	2.37E-02	1.21E-05	4.17E-05	3.10E-02	1.46E-02	7.79E-06	1.75E-05
5238764258530	523876.00	4258530.00	3.10E-02	2.22E-02	1.17E-05	4.06E-05	2.88E-02	1.37E-02	7.58E-06	1.70E-05
5238864258530	523886.00	4258530.00	2.97E-02	2.13E-02	1.17E-05	4.07E-05	2.76E-02	1.32E-02	7.59E-06	1.71E-05
5238964258530	523896.00	4258530.00	2.84E-02	2.06E-02	1.17E-05	4.06E-05	2.64E-02	1.27E-02	7.58E-06	1.71E-05
5239064258530	523906.00	4258530.00	2.62E-02	1.92E-02	1.12E-05	3.88E-05	2.43E-02	1.18E-02	7.25E-06	1.63E-05
5239164258530	523916.00	4258530.00	2.38E-02	1.77E-02	1.06E-05	3.66E-05	2.21E-02	1.09E-02	6.84E-06	1.54E-05
5239264258530	523926.00	4258530.00	2.15E-02	1.62E-02	9.87E-06	3.42E-05	1.99E-02	1.00E-02	6.38E-06	1.44E-05
5239364258530	523936.00	4258530.00	1.91E-02	1.46E-02	9.05E-06	3.13E-05	1.77E-02	9.05E-03	5.85E-06	1.32E-05
5239464258530	523946.00	4258530.00	1.69E-02	1.32E-02	8.24E-06	2.85E-05	1.56E-02	8.15E-03	5.33E-06	1.20E-05
5239564258530	523956.00	4258530.00	1.50E-02	1.20E-02	7.55E-06	2.61E-05	1.39E-02	7.40E-03	4.88E-06	1.10E-05
5239664258530	523966.00	4258530.00	1.34E-02	1.09E-02	6.94E-06	2.40E-05	1.25E-02	6.75E-03	4.49E-06	1.01E-05
5239764258530	523976.00	4258530.00	1.22E-02	1.01E-02	6.45E-06	2.23E-05	1.13E-02	6.24E-03	4.17E-06	9.39E-06
5239864258530	523986.00	4258530.00	1.11E-02	9.34E-03	6.00E-06	2.08E-05	1.03E-02	5.77E-03	3.88E-06	8.73E-06
5239964258530	523996.00	4258530.00	1.01E-02	8.69E-03	5.61E-06	1.94E-05	9.40E-03	5.37E-03	3.63E-06	8.16E-06
5240064258530	524006.00	4258530.00	9.36E-03	8.15E-03	5.27E-06	1.83E-05	8.69E-03	5.03E-03	3.41E-06	7.68E-06
5240164258530	524016.00	4258530.00	8.78E-03	7.71E-03	5.02E-06	1.74E-05	8.16E-03	4.77E-03	3.25E-06	7.31E-06
5240264258530	524026.00	4258530.00	8.27E-03	7.32E-03	4.78E-06	1.66E-05	7.68E-03	4.52E-03	3.09E-06	6.96E-06
5240364258530	524036.00	4258530.00	7.82E-03	6.97E-03	4.57E-06	1.58E-05	7.26E-03	4.31E-03	2.95E-06	6.64E-06
5240464258530	524046.00	4258530.00	7.40E-03	6.63E-03	4.35E-06	1.51E-05	6.87E-03	4.10E-03	2.81E-06	6.33E-06
5240564258530	524056.00	4258530.00	6.89E-03	6.23E-03	4.06E-06	1.40E-05	6.39E-03	3.85E-03	2.62E-06	5.90E-06
5240664258530	524066.00	4258530.00	6.38E-03	5.82E-03	3.75E-06	1.30E-05	5.92E-03	3.60E-03	2.43E-06	5.46E-06
5240764258530	524076.00	4258530.00	5.95E-03	5.48E-03	3.49E-06	1.21E-05	5.52E-03	3.39E-03	2.26E-06	5.08E-06
5232064258540	523206.00	4258540.00	1.15E-03	3.67E-03	9.31E-07	3.22E-06	1.07E-03	2.27E-03	6.02E-07	1.35E-06
5232164258540	523216.00	4258540.00	1.22E-03	3.96E-03	9.89E-07	3.42E-06	1.13E-03	2.45E-03	6.39E-07	1.44E-06
5232264258540	523226.00	4258540.00	1.29E-03	4.27E-03	1.05E-06	3.64E-06	1.20E-03	2.64E-03	6.80E-07	1.53E-06
5232364258540	523236.00	4258540.00	1.38E-03	4.62E-03	1.12E-06	3.88E-06	1.28E-03	2.86E-03	7.25E-07	1.63E-06
5232464258540	523246.00	4258540.00	1.46E-03	5.01E-03	1.20E-06	4.14E-06	1.36E-03	3.09E-03	7.74E-07	1.74E-06
5232564258540	523256.00	4258540.00	1.56E-03	5.44E-03	1.28E-06	4.44E-06	1.45E-03	3.36E-03	8.28E-07	1.86E-06
5232664258540	523266.00	4258540.00	1.67E-03	5.93E-03	1.37E-06	4.76E-06	1.55E-03	3.67E-03	8.89E-07	2.00E-06
5232764258540	523276.00	4258540.00	1.79E-03	6.48E-03	1.48E-06	5.12E-06	1.66E-03	4.01E-03	9.56E-07	2.15E-06
5232864258540	523286.00	4258540.00	1.92E-03	7.11E-03	1.60E-06	5.52E-06	1.78E-03	4.39E-03	1.03E-06	2.32E-06
5232964258540	523296.00	4258540.00	2.06E-03	7.81E-03	1.73E-06	5.98E-06	1.91E-03	4.83E-03	1.12E-06	2.51E-06
5233064258540	523306.00	4258540.00	2.22E-03	8.61E-03	1.87E-06	6.49E-06	2.06E-03	5.32E-03	1.21E-06	2.73E-06
5236664258540	523666.00	4258540.00	6.40E-02	2.62E-01	1.09E-04	3.78E-04	5.94E-02	1.62E-01	7.06E-05	1.59E-04
5236764258540	523676.00	4258540.00	6.84E-02	2.48E-01	9.65E-05	3.34E-04	6.35E-02	1.53E-01	6.24E-05	1.40E-04
5237464258540	523746.00	4258540.00	8.39E-02	1.19E-01	3.90E-05	1.35E-04	7.79E-02	7.35E-02	2.52E-05	5.68E-05
5237564258540	523756.00	4258540.00	8.28E-02	1.04E-01	3.47E-05	1.20E-04	7.68E-02	6.43E-02	2.24E-05	5.05E-05
5237664258540	523766.00	4258540.00	8.07E-02	9.06E-02	3.10E-05	1.07E-04	7.49E-02	5.60E-02	2.01E-05	4.52E-05
5237764258540	523776.00	4258540.00	7.84E-02	7.98E-02	2.84E-05	9.84E-05	7.28E-02	4.93E-02	1.84E-05	4.13E-05
5237864258540	523786.00	4258540.00	7.58E-02	7.09E-02	2.64E-05	9.13E-05	7.04E-02	4.38E-02	1.70E-05	3.84E-05
5237964258540	523796.00	4258540.00	7.19E-02	6.25E-02	2.42E-05	8.38E-05	6.68E-02	3.86E-02	1.57E-05	3.52E-05
5238064258540	523806.00	4258540.00	6.78E-02	5.55E-02	2.25E-05	7.78E-05	6.30E-02	3.43E-02	1.45E-05	3.27E-05
5238164258540	523816.00	4258540.00	6.25E-02	4.89E-02	2.06E-05	7.12E-05	5.81E-02	3.02E-02	1.33E-05	2.99E-05
5238264258540	523826.00	4258540.00	5.46E-02	4.12E-02	1.79E-05	6.18E-05	5.07E-02	2.54E-02	1.15E-05	2.60E-05
5238364258540	523836.00	4258540.00	4.72E-02	3.49E-02	1.56E-05	5.39E-05	4.38E-02	2.16E-02	1.01E-05	2.26E-05
5238464258540	523846.00	4258540.00	4.13E-02	3.03E-02	1.39E-05	4.83E-05	3.83E-02	1.87E-02	9.01E-06	2.03E-05
5238564258540	523856.00	4258540.00	3.71E-02	2.72E-02	1.29E-05	4.48E-05	3.44E-02	1.68E-02	8.37E-06	1.88E-05
5238664258540	523866.00	4258540.00	3.33E-02	2.46E-02	1.21E-05	4.17E-05	3.09E-02	1.52E-02	7.79E-06	1.75E-05
5238764258540	523876.00	4258540.00	3.06E-02	2.27E-02	1.15E-05	3.99E-05	2.84E-02	1.40E-02	7.45E-06	1.68E-05
5238864258540	523886.00	4258540.00	2.90E-02	2.17E-02	1.14E-05	3.94E-05	2.69E-02	1.34E-02	7.37E-06	1.66E-05
5238964258540	523896.00	4258540.00	2.74E-02	2.06E-02	1.12E-05	3.88E-05	2.55E-02	1.27E-02	7.24E-06	1.63E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239064258540	523906.00	4258540.00	2.52E-02	1.91E-02	1.06E-05	3.68E-05	2.34E-02	1.18E-02	6.88E-06	1.55E-05
5239164258540	523916.00	4258540.00	2.29E-02	1.76E-02	1.00E-05	3.47E-05	2.13E-02	1.09E-02	6.49E-06	1.46E-05
5239264258540	523926.00	4258540.00	2.08E-02	1.62E-02	9.39E-06	3.25E-05	1.93E-02	9.99E-03	6.07E-06	1.37E-05
5239364258540	523936.00	4258540.00	1.87E-02	1.47E-02	8.69E-06	3.01E-05	1.73E-02	9.10E-03	5.62E-06	1.26E-05
5239464258540	523946.00	4258540.00	1.66E-02	1.33E-02	7.95E-06	2.75E-05	1.54E-02	8.22E-03	5.14E-06	1.16E-05
5239564258540	523956.00	4258540.00	1.47E-02	1.21E-02	7.27E-06	2.52E-05	1.37E-02	7.45E-03	4.70E-06	1.06E-05
5239664258540	523966.00	4258540.00	1.32E-02	1.10E-02	6.69E-06	2.32E-05	1.23E-02	6.81E-03	4.33E-06	9.74E-06
5239764258540	523976.00	4258540.00	1.21E-02	1.02E-02	6.27E-06	2.17E-05	1.12E-02	6.32E-03	4.05E-06	9.12E-06
5239864258540	523986.00	4258540.00	1.10E-02	9.50E-03	5.86E-06	2.03E-05	1.02E-02	5.87E-03	3.79E-06	8.53E-06
5239964258540	523996.00	4258540.00	1.01E-02	8.86E-03	5.50E-06	1.90E-05	9.40E-03	5.48E-03	3.55E-06	8.00E-06
5240064258540	524006.00	4258540.00	9.41E-03	8.34E-03	5.20E-06	1.80E-05	8.73E-03	5.16E-03	3.36E-06	7.57E-06
5240164258540	524016.00	4258540.00	8.83E-03	7.91E-03	4.96E-06	1.72E-05	8.20E-03	4.89E-03	3.21E-06	7.22E-06
5240264258540	524026.00	4258540.00	8.31E-03	7.51E-03	4.73E-06	1.64E-05	7.72E-03	4.64E-03	3.06E-06	6.88E-06
5240364258540	524036.00	4258540.00	7.90E-03	7.18E-03	4.54E-06	1.57E-05	7.34E-03	4.44E-03	2.94E-06	6.61E-06
5240464258540	524046.00	4258540.00	7.38E-03	6.77E-03	4.27E-06	1.48E-05	6.86E-03	4.18E-03	2.76E-06	6.22E-06
5240564258540	524056.00	4258540.00	6.83E-03	6.32E-03	3.96E-06	1.37E-05	6.34E-03	3.91E-03	2.56E-06	5.76E-06
5240664258540	524066.00	4258540.00	6.33E-03	5.92E-03	3.67E-06	1.27E-05	5.87E-03	3.66E-03	2.37E-06	5.34E-06
5232064258550	523206.00	4258550.00	1.19E-03	3.82E-03	9.44E-07	3.27E-06	1.11E-03	2.36E-03	6.11E-07	1.37E-06
5232164258550	523216.00	4258550.00	1.27E-03	4.12E-03	1.00E-06	3.48E-06	1.18E-03	2.55E-03	6.49E-07	1.46E-06
5232264258550	523226.00	4258550.00	1.35E-03	4.45E-03	1.07E-06	3.70E-06	1.25E-03	2.75E-03	6.92E-07	1.56E-06
5232364258550	523236.00	4258550.00	1.43E-03	4.82E-03	1.14E-06	3.95E-06	1.33E-03	2.98E-03	7.38E-07	1.66E-06
5232464258550	523246.00	4258550.00	1.52E-03	5.22E-03	1.22E-06	4.23E-06	1.42E-03	3.22E-03	7.90E-07	1.78E-06
5232564258550	523256.00	4258550.00	1.63E-03	5.67E-03	1.31E-06	4.53E-06	1.51E-03	3.51E-03	8.46E-07	1.90E-06
5232664258550	523266.00	4258550.00	1.74E-03	6.19E-03	1.41E-06	4.87E-06	1.62E-03	3.82E-03	9.10E-07	2.05E-06
5232764258550	523276.00	4258550.00	1.86E-03	6.76E-03	1.52E-06	5.25E-06	1.73E-03	4.18E-03	9.80E-07	2.20E-06
5232864258550	523286.00	4258550.00	2.00E-03	7.41E-03	1.64E-06	5.67E-06	1.86E-03	4.58E-03	1.06E-06	2.38E-06
5232964258550	523296.00	4258550.00	2.15E-03	8.14E-03	1.78E-06	6.15E-06	1.99E-03	5.03E-03	1.15E-06	2.58E-06
5233064258550	523306.00	4258550.00	2.31E-03	8.98E-03	1.93E-06	6.69E-06	2.15E-03	5.55E-03	1.25E-06	2.81E-06
5236464258550	523646.00	4258550.00	5.15E-02	2.47E-01	1.08E-04	3.75E-04	4.78E-02	1.53E-01	7.01E-05	1.58E-04
5236564258550	523656.00	4258550.00	5.48E-02	2.34E-01	9.29E-05	3.22E-04	5.09E-02	1.45E-01	6.01E-05	1.35E-04
5236664258550	523666.00	4258550.00	5.82E-02	2.21E-01	8.08E-05	2.80E-04	5.41E-02	1.37E-01	5.22E-05	1.18E-04
5236764258550	523676.00	4258550.00	6.17E-02	2.09E-01	7.26E-05	2.51E-04	5.73E-02	1.29E-01	4.70E-05	1.06E-04
5236864258550	523686.00	4258550.00	6.59E-02	1.99E-01	6.69E-05	2.31E-04	6.12E-02	1.23E-01	4.32E-05	9.73E-05
5236964258550	523696.00	4258550.00	6.98E-02	1.88E-01	6.16E-05	2.13E-04	6.48E-02	1.16E-01	3.98E-05	8.96E-05
5237764258550	523776.00	4258550.00	7.14E-02	7.55E-02	2.60E-05	9.00E-05	6.63E-02	4.67E-02	1.68E-05	3.78E-05
5237864258550	523786.00	4258550.00	6.86E-02	6.68E-02	2.39E-05	8.28E-05	6.37E-02	4.13E-02	1.55E-05	3.48E-05
5237964258550	523796.00	4258550.00	6.57E-02	5.97E-02	2.23E-05	7.72E-05	6.10E-02	3.69E-02	1.44E-05	3.24E-05
5238064258550	523806.00	4258550.00	6.22E-02	5.34E-02	2.08E-05	7.19E-05	5.77E-02	3.30E-02	1.34E-05	3.02E-05
5238164258550	523816.00	4258550.00	5.70E-02	4.67E-02	1.89E-05	6.53E-05	5.29E-02	2.89E-02	1.22E-05	2.74E-05
5238264258550	523826.00	4258550.00	5.14E-02	4.07E-02	1.70E-05	5.89E-05	4.77E-02	2.52E-02	1.10E-05	2.47E-05
5238364258550	523836.00	4258550.00	4.58E-02	3.56E-02	1.53E-05	5.31E-05	4.25E-02	2.20E-02	9.92E-06	2.23E-05
5238464258550	523846.00	4258550.00	4.11E-02	3.16E-02	1.41E-05	4.87E-05	3.82E-02	1.95E-02	9.10E-06	2.05E-05
5238564258550	523856.00	4258550.00	3.72E-02	2.85E-02	1.31E-05	4.54E-05	3.45E-02	1.76E-02	8.49E-06	1.91E-05
5238664258550	523866.00	4258550.00	3.35E-02	2.57E-02	1.22E-05	4.22E-05	3.11E-02	1.59E-02	7.89E-06	1.78E-05
5238764258550	523876.00	4258550.00	3.07E-02	2.37E-02	1.16E-05	4.02E-05	2.85E-02	1.46E-02	7.50E-06	1.69E-05
5238864258550	523886.00	4258550.00	2.87E-02	2.22E-02	1.12E-05	3.89E-05	2.67E-02	1.37E-02	7.27E-06	1.64E-05
5238964258550	523896.00	4258550.00	2.65E-02	2.06E-02	1.07E-05	3.71E-05	2.46E-02	1.27E-02	6.94E-06	1.56E-05
5239064258550	523906.00	4258550.00	2.42E-02	1.90E-02	1.01E-05	3.51E-05	2.25E-02	1.18E-02	6.55E-06	1.47E-05
5239164258550	523916.00	4258550.00	2.21E-02	1.75E-02	9.54E-06	3.30E-05	2.05E-02	1.08E-02	6.17E-06	1.39E-05
5239264258550	523926.00	4258550.00	2.01E-02	1.61E-02	8.95E-06	3.10E-05	1.87E-02	9.94E-03	5.79E-06	1.30E-05
5239364258550	523936.00	4258550.00	1.81E-02	1.47E-02	8.29E-06	2.87E-05	1.68E-02	9.06E-03	5.36E-06	1.21E-05
5239464258550	523946.00	4258550.00	1.62E-02	1.33E-02	7.64E-06	2.64E-05	1.50E-02	8.24E-03	4.94E-06	1.11E-05
5239564258550	523956.00	4258550.00	1.45E-02	1.22E-02	7.04E-06	2.44E-05	1.35E-02	7.51E-03	4.55E-06	1.02E-05
5239664258550	523966.00	4258550.00	1.31E-02	1.11E-02	6.51E-06	2.25E-05	1.22E-02	6.88E-03	4.21E-06	9.47E-06
5239764258550	523976.00	4258550.00	1.20E-02	1.03E-02	6.10E-06	2.11E-05	1.11E-02	6.39E-03	3.95E-06	8.88E-06
5239864258550	523986.00	4258550.00	1.10E-02	9.67E-03	5.75E-06	1.99E-05	1.02E-02	5.98E-03	3.72E-06	8.37E-06
5239964258550	523996.00	4258550.00	1.02E-02	9.08E-03	5.44E-06	1.88E-05	9.47E-03	5.61E-03	3.52E-06	7.91E-06
5240064258550	524006.00	4258550.00	9.51E-03	8.57E-03	5.16E-06	1.79E-05	8.83E-03	5.29E-03	3.34E-06	7.51E-06
5240164258550	524016.00	4258550.00	8.90E-03	8.11E-03	4.91E-06	1.70E-05	8.26E-03	5.01E-03	3.18E-06	7.15E-06
5240264258550	524026.00	4258550.00	8.46E-03	7.76E-03	4.73E-06	1.64E-05	7.85E-03	4.80E-03	3.06E-06	6.89E-06
5240364258550	524036.00	4258550.00	8.00E-03	7.40E-03	4.53E-06	1.57E-05	7.42E-03	4.57E-03	2.93E-06	6.59E-06
5240464258550	524046.00	4258550.00	7.33E-03	6.87E-03	4.18E-06	1.45E-05	6.81E-03	4.25E-03	2.70E-06	6.08E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258550	524056.00	4258550.00	6.74E-03	6.39E-03	3.85E-06	1.33E-05	6.26E-03	3.95E-03	2.49E-06	5.61E-06
5232064258560	523206.00	4258560.00	1.24E-03	3.98E-03	9.58E-07	3.32E-06	1.15E-03	2.46E-03	6.20E-07	1.39E-06
5232164258560	523216.00	4258560.00	1.32E-03	4.29E-03	1.02E-06	3.53E-06	1.22E-03	2.65E-03	6.59E-07	1.48E-06
5232264258560	523226.00	4258560.00	1.40E-03	4.63E-03	1.09E-06	3.77E-06	1.30E-03	2.86E-03	7.03E-07	1.58E-06
5232364258560	523236.00	4258560.00	1.49E-03	5.01E-03	1.16E-06	4.02E-06	1.38E-03	3.10E-03	7.52E-07	1.69E-06
5232464258560	523246.00	4258560.00	1.59E-03	5.44E-03	1.24E-06	4.31E-06	1.47E-03	3.36E-03	8.05E-07	1.81E-06
5232564258560	523256.00	4258560.00	1.70E-03	5.91E-03	1.34E-06	4.63E-06	1.57E-03	3.65E-03	8.64E-07	1.95E-06
5232664258560	523266.00	4258560.00	1.81E-03	6.44E-03	1.44E-06	4.98E-06	1.68E-03	3.98E-03	9.31E-07	2.09E-06
5232764258560	523276.00	4258560.00	1.94E-03	7.04E-03	1.55E-06	5.38E-06	1.80E-03	4.35E-03	1.00E-06	2.26E-06
5232864258560	523286.00	4258560.00	2.08E-03	7.72E-03	1.68E-06	5.82E-06	1.93E-03	4.77E-03	1.09E-06	2.45E-06
5232964258560	523296.00	4258560.00	2.24E-03	8.48E-03	1.83E-06	6.33E-06	2.08E-03	5.24E-03	1.18E-06	2.66E-06
5236264258560	523626.00	4258560.00	4.16E-02	2.24E-01	1.07E-04	3.71E-04	3.87E-02	1.38E-01	6.92E-05	1.56E-04
5236364258560	523636.00	4258560.00	4.42E-02	2.14E-01	8.89E-05	3.08E-04	4.10E-02	1.32E-01	5.75E-05	1.29E-04
5236464258560	523646.00	4258560.00	4.74E-02	2.09E-01	7.96E-05	2.76E-04	4.40E-02	1.29E-01	5.15E-05	1.16E-04
5236564258560	523656.00	4258560.00	5.08E-02	2.04E-01	7.33E-05	2.54E-04	4.72E-02	1.26E-01	4.74E-05	1.07E-04
5236664258560	523666.00	4258560.00	5.42E-02	1.97E-01	6.72E-05	2.33E-04	5.04E-02	1.22E-01	4.35E-05	9.78E-05
5236764258560	523676.00	4258560.00	5.76E-02	1.88E-01	6.17E-05	2.14E-04	5.35E-02	1.16E-01	3.99E-05	8.97E-05
5236864258560	523686.00	4258560.00	6.07E-02	1.78E-01	5.62E-05	1.94E-04	5.64E-02	1.10E-01	3.63E-05	8.17E-05
5236964258560	523696.00	4258560.00	6.38E-02	1.67E-01	5.15E-05	1.78E-04	5.92E-02	1.03E-01	3.33E-05	7.50E-05
5237064258560	523706.00	4258560.00	6.62E-02	1.54E-01	4.66E-05	1.61E-04	6.14E-02	9.49E-02	3.01E-05	6.78E-05
5237164258560	523716.00	4258560.00	6.80E-02	1.40E-01	4.20E-05	1.46E-04	6.31E-02	8.66E-02	2.72E-05	6.12E-05
5238064258560	523806.00	4258560.00	5.61E-02	5.01E-02	1.88E-05	6.50E-05	5.21E-02	3.09E-02	1.21E-05	2.73E-05
5238164258560	523816.00	4258560.00	5.25E-02	4.49E-02	1.75E-05	6.06E-05	4.87E-02	2.78E-02	1.13E-05	2.55E-05
5238264258560	523826.00	4258560.00	4.85E-02	4.03E-02	1.63E-05	5.64E-05	4.51E-02	2.49E-02	1.05E-05	2.37E-05
5238364258560	523836.00	4258560.00	4.42E-02	3.59E-02	1.50E-05	5.20E-05	4.10E-02	2.22E-02	9.71E-06	2.18E-05
5238464258560	523846.00	4258560.00	4.03E-02	3.23E-02	1.40E-05	4.83E-05	3.74E-02	2.00E-02	9.03E-06	2.03E-05
5238564258560	523856.00	4258560.00	3.65E-02	2.92E-02	1.30E-05	4.50E-05	3.39E-02	1.80E-02	8.41E-06	1.89E-05
5238664258560	523866.00	4258560.00	3.32E-02	2.65E-02	1.22E-05	4.21E-05	3.08E-02	1.64E-02	7.87E-06	1.77E-05
5238764258560	523876.00	4258560.00	3.03E-02	2.42E-02	1.14E-05	3.96E-05	2.81E-02	1.50E-02	7.40E-06	1.67E-05
5238864258560	523886.00	4258560.00	2.78E-02	2.23E-02	1.09E-05	3.76E-05	2.58E-02	1.38E-02	7.02E-06	1.58E-05
5238964258560	523896.00	4258560.00	2.55E-02	2.05E-02	1.03E-05	3.55E-05	2.37E-02	1.27E-02	6.64E-06	1.49E-05
5239064258560	523906.00	4258560.00	2.33E-02	1.89E-02	9.67E-06	3.35E-05	2.16E-02	1.17E-02	6.26E-06	1.41E-05
5239164258560	523916.00	4258560.00	2.13E-02	1.74E-02	9.10E-06	3.15E-05	1.98E-02	1.07E-02	5.89E-06	1.32E-05
5239264258560	523926.00	4258560.00	1.94E-02	1.60E-02	8.53E-06	2.95E-05	1.80E-02	9.88E-03	5.52E-06	1.24E-05
5239364258560	523936.00	4258560.00	1.76E-02	1.46E-02	7.95E-06	2.75E-05	1.63E-02	9.04E-03	5.14E-06	1.16E-05
5239464258560	523946.00	4258560.00	1.59E-02	1.34E-02	7.37E-06	2.55E-05	1.47E-02	8.26E-03	4.76E-06	1.07E-05
5239564258560	523956.00	4258560.00	1.43E-02	1.22E-02	6.83E-06	2.37E-05	1.33E-02	7.57E-03	4.42E-06	9.94E-06
5239664258560	523966.00	4258560.00	1.30E-02	1.13E-02	6.37E-06	2.21E-05	1.21E-02	6.98E-03	4.12E-06	9.27E-06
5239764258560	523976.00	4258560.00	1.20E-02	1.05E-02	6.00E-06	2.08E-05	1.11E-02	6.51E-03	3.88E-06	8.73E-06
5239864258560	523986.00	4258560.00	1.11E-02	9.89E-03	5.69E-06	1.97E-05	1.03E-02	6.11E-03	3.68E-06	8.28E-06
5239964258560	523996.00	4258560.00	1.03E-02	9.29E-03	5.38E-06	1.86E-05	9.56E-03	5.74E-03	3.48E-06	7.84E-06
5240064258560	524006.00	4258560.00	9.58E-03	8.76E-03	5.11E-06	1.77E-05	8.89E-03	5.41E-03	3.30E-06	7.43E-06
5240164258560	524016.00	4258560.00	9.16E-03	8.45E-03	4.97E-06	1.72E-05	8.51E-03	5.22E-03	3.22E-06	7.24E-06
5240264258560	524026.00	4258560.00	8.61E-03	8.02E-03	4.74E-06	1.64E-05	8.00E-03	4.96E-03	3.07E-06	6.90E-06
5240364258560	524036.00	4258560.00	7.84E-03	7.41E-03	4.36E-06	1.51E-05	7.27E-03	4.58E-03	2.82E-06	6.35E-06
5240464258560	524046.00	4258560.00	7.19E-03	6.88E-03	4.03E-06	1.40E-05	6.67E-03	4.25E-03	2.61E-06	5.87E-06
5232064258570	523206.00	4258570.00	1.29E-03	4.14E-03	9.72E-07	3.37E-06	1.20E-03	2.56E-03	6.28E-07	1.41E-06
5232164258570	523216.00	4258570.00	1.37E-03	4.46E-03	1.04E-06	3.58E-06	1.27E-03	2.76E-03	6.70E-07	1.51E-06
5232264258570	523226.00	4258570.00	1.46E-03	4.82E-03	1.11E-06	3.83E-06	1.35E-03	2.98E-03	7.15E-07	1.61E-06
5232364258570	523236.00	4258570.00	1.55E-03	5.21E-03	1.18E-06	4.10E-06	1.44E-03	3.22E-03	7.65E-07	1.72E-06
5232464258570	523246.00	4258570.00	1.65E-03	5.66E-03	1.27E-06	4.39E-06	1.54E-03	3.50E-03	8.21E-07	1.85E-06
5232564258570	523256.00	4258570.00	1.77E-03	6.15E-03	1.36E-06	4.73E-06	1.64E-03	3.80E-03	8.83E-07	1.99E-06
5232664258570	523266.00	4258570.00	1.89E-03	6.71E-03	1.47E-06	5.10E-06	1.75E-03	4.14E-03	9.52E-07	2.14E-06
5232764258570	523276.00	4258570.00	2.02E-03	7.33E-03	1.59E-06	5.51E-06	1.88E-03	4.53E-03	1.03E-06	2.32E-06
5232864258570	523286.00	4258570.00	2.17E-03	8.02E-03	1.73E-06	5.98E-06	2.01E-03	4.96E-03	1.12E-06	2.51E-06
5232964258570	523296.00	4258570.00	2.33E-03	8.80E-03	1.88E-06	6.51E-06	2.16E-03	5.44E-03	1.22E-06	2.73E-06
5236064258570	523606.00	4258570.00	3.38E-02	1.96E-01	1.06E-04	3.67E-04	3.14E-02	1.21E-01	6.85E-05	1.54E-04
5236164258570	523616.00	4258570.00	3.64E-02	1.97E-01	9.38E-05	3.25E-04	3.38E-02	1.22E-01	6.06E-05	1.36E-04
5236264258570	523626.00	4258570.00	3.92E-02	1.97E-01	8.41E-05	2.91E-04	3.64E-02	1.22E-01	5.44E-05	1.22E-04
5236364258570	523636.00	4258570.00	4.18E-02	1.92E-01	7.38E-05	2.56E-04	3.88E-02	1.19E-01	4.78E-05	1.07E-04
5236464258570	523646.00	4258570.00	4.48E-02	1.89E-01	6.80E-05	2.35E-04	4.16E-02	1.17E-01	4.40E-05	9.89E-05
5236564258570	523656.00	4258570.00	4.78E-02	1.84E-01	6.25E-05	2.16E-04	4.43E-02	1.14E-01	4.04E-05	9.09E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236664258570	523666.00	4258570.00	5.07E-02	1.77E-01	5.72E-05	1.98E-04	4.70E-02	1.10E-01	3.70E-05	8.33E-05
5236764258570	523676.00	4258570.00	5.35E-02	1.69E-01	5.26E-05	1.82E-04	4.97E-02	1.05E-01	3.40E-05	7.66E-05
5236864258570	523686.00	4258570.00	5.63E-02	1.60E-01	4.85E-05	1.68E-04	5.23E-02	9.90E-02	3.14E-05	7.06E-05
5236964258570	523696.00	4258570.00	5.88E-02	1.50E-01	4.45E-05	1.54E-04	5.46E-02	9.28E-02	2.88E-05	6.48E-05
5237064258570	523706.00	4258570.00	6.09E-02	1.39E-01	4.08E-05	1.41E-04	5.65E-02	8.62E-02	2.64E-05	5.94E-05
5237164258570	523716.00	4258570.00	6.26E-02	1.28E-01	3.73E-05	1.29E-04	5.81E-02	7.92E-02	2.42E-05	5.43E-05
5237264258570	523726.00	4258570.00	6.37E-02	1.17E-01	3.42E-05	1.18E-04	5.92E-02	7.23E-02	2.21E-05	4.97E-05
5237364258570	523736.00	4258570.00	6.38E-02	1.05E-01	3.10E-05	1.07E-04	5.93E-02	6.48E-02	2.01E-05	4.52E-05
5237464258570	523746.00	4258570.00	6.35E-02	9.39E-02	2.82E-05	9.77E-05	5.90E-02	5.80E-02	1.82E-05	4.10E-05
5238264258570	523826.00	4258570.00	4.50E-02	3.88E-02	1.52E-05	5.26E-05	4.18E-02	2.40E-02	9.83E-06	2.21E-05
5238364258570	523836.00	4258570.00	4.16E-02	3.52E-02	1.43E-05	4.94E-05	3.86E-02	2.17E-02	9.22E-06	2.07E-05
5238464258570	523846.00	4258570.00	3.83E-02	3.20E-02	1.34E-05	4.63E-05	3.56E-02	1.98E-02	8.65E-06	1.95E-05
5238564258570	523856.00	4258570.00	3.50E-02	2.90E-02	1.25E-05	4.33E-05	3.25E-02	1.79E-02	8.10E-06	1.82E-05
5238664258570	523866.00	4258570.00	3.19E-02	2.64E-02	1.17E-05	4.06E-05	2.96E-02	1.63E-02	7.59E-06	1.71E-05
5238764258570	523876.00	4258570.00	2.90E-02	2.40E-02	1.10E-05	3.80E-05	2.69E-02	1.49E-02	7.10E-06	1.60E-05
5238864258570	523886.00	4258570.00	2.64E-02	2.20E-02	1.03E-05	3.57E-05	2.45E-02	1.36E-02	6.66E-06	1.50E-05
5238964258570	523896.00	4258570.00	2.43E-02	2.03E-02	9.75E-06	3.38E-05	2.26E-02	1.25E-02	6.31E-06	1.42E-05
5239064258570	523906.00	4258570.00	2.24E-02	1.87E-02	9.23E-06	3.20E-05	2.08E-02	1.16E-02	5.97E-06	1.34E-05
5239164258570	523916.00	4258570.00	2.05E-02	1.73E-02	8.70E-06	3.01E-05	1.90E-02	1.07E-02	5.63E-06	1.27E-05
5239264258570	523926.00	4258570.00	1.88E-02	1.59E-02	8.18E-06	2.83E-05	1.74E-02	9.83E-03	5.29E-06	1.19E-05
5239364258570	523936.00	4258570.00	1.71E-02	1.46E-02	7.64E-06	2.65E-05	1.59E-02	9.02E-03	4.94E-06	1.11E-05
5239464258570	523946.00	4258570.00	1.55E-02	1.34E-02	7.10E-06	2.46E-05	1.44E-02	8.25E-03	4.59E-06	1.03E-05
5239564258570	523956.00	4258570.00	1.41E-02	1.23E-02	6.60E-06	2.29E-05	1.31E-02	7.58E-03	4.27E-06	9.61E-06
5239664258570	523966.00	4258570.00	1.29E-02	1.14E-02	6.22E-06	2.15E-05	1.20E-02	7.05E-03	4.02E-06	9.05E-06
5239764258570	523976.00	4258570.00	1.20E-02	1.07E-02	5.89E-06	2.04E-05	1.11E-02	6.60E-03	3.81E-06	8.57E-06
5239864258570	523986.00	4258570.00	1.11E-02	1.00E-02	5.59E-06	1.94E-05	1.03E-02	6.20E-03	3.62E-06	8.14E-06
5239964258570	523996.00	4258570.00	1.03E-02	9.45E-03	5.31E-06	1.84E-05	9.58E-03	5.84E-03	3.43E-06	7.72E-06
5240064258570	524006.00	4258570.00	9.66E-03	8.95E-03	5.07E-06	1.75E-05	8.97E-03	5.53E-03	3.28E-06	7.37E-06
5240164258570	524016.00	4258570.00	9.29E-03	8.68E-03	4.96E-06	1.72E-05	8.62E-03	5.37E-03	3.21E-06	7.22E-06
5240264258570	524026.00	4258570.00	8.41E-03	7.98E-03	4.55E-06	1.58E-05	7.81E-03	4.93E-03	2.95E-06	6.63E-06
5240364258570	524036.00	4258570.00	7.69E-03	7.41E-03	4.22E-06	1.46E-05	7.14E-03	4.58E-03	2.73E-06	6.14E-06
5232164258580	523216.00	4258580.00	1.42E-03	4.64E-03	1.05E-06	3.64E-06	1.32E-03	2.86E-03	6.80E-07	1.53E-06
5232264258580	523226.00	4258580.00	1.51E-03	5.01E-03	1.12E-06	3.89E-06	1.41E-03	3.09E-03	7.27E-07	1.63E-06
5232364258580	523236.00	4258580.00	1.61E-03	5.42E-03	1.20E-06	4.17E-06	1.50E-03	3.35E-03	7.78E-07	1.75E-06
5232464258580	523246.00	4258580.00	1.72E-03	5.88E-03	1.29E-06	4.48E-06	1.60E-03	3.63E-03	8.36E-07	1.88E-06
5232564258580	523256.00	4258580.00	1.84E-03	6.39E-03	1.39E-06	4.82E-06	1.70E-03	3.95E-03	9.01E-07	2.03E-06
5232664258580	523266.00	4258580.00	1.96E-03	6.96E-03	1.50E-06	5.21E-06	1.82E-03	4.30E-03	9.73E-07	2.19E-06
5232764258580	523276.00	4258580.00	2.10E-03	7.60E-03	1.63E-06	5.65E-06	1.95E-03	4.70E-03	1.05E-06	2.37E-06
5232864258580	523286.00	4258580.00	2.25E-03	8.32E-03	1.77E-06	6.14E-06	2.09E-03	5.14E-03	1.15E-06	2.58E-06
5235864258580	523586.00	4258580.00	2.77E-02	1.68E-01	1.05E-04	3.63E-04	2.57E-02	1.04E-01	6.79E-05	1.53E-04
5235964258580	523596.00	4258580.00	2.96E-02	1.69E-01	8.99E-05	3.11E-04	2.75E-02	1.05E-01	5.81E-05	1.31E-04
5236064258580	523606.00	4258580.00	3.21E-02	1.74E-01	8.28E-05	2.87E-04	2.98E-02	1.07E-01	5.36E-05	1.21E-04
5236164258580	523616.00	4258580.00	3.45E-02	1.75E-01	7.48E-05	2.59E-04	3.20E-02	1.08E-01	4.84E-05	1.09E-04
5236264258580	523626.00	4258580.00	3.70E-02	1.75E-01	6.83E-05	2.36E-04	3.43E-02	1.08E-01	4.42E-05	9.94E-05
5236364258580	523636.00	4258580.00	3.95E-02	1.72E-01	6.22E-05	2.15E-04	3.66E-02	1.07E-01	4.02E-05	9.05E-05
5236464258580	523646.00	4258580.00	4.20E-02	1.69E-01	5.68E-05	1.97E-04	3.90E-02	1.04E-01	3.68E-05	8.27E-05
5236564258580	523656.00	4258580.00	4.46E-02	1.64E-01	5.25E-05	1.82E-04	4.14E-02	1.01E-01	3.39E-05	7.64E-05
5236664258580	523666.00	4258580.00	4.71E-02	1.58E-01	4.85E-05	1.68E-04	4.37E-02	9.77E-02	3.14E-05	7.06E-05
5236764258580	523676.00	4258580.00	4.96E-02	1.51E-01	4.49E-05	1.55E-04	4.60E-02	9.34E-02	2.90E-05	6.53E-05
5236864258580	523686.00	4258580.00	5.19E-02	1.43E-01	4.16E-05	1.44E-04	4.82E-02	8.86E-02	2.69E-05	6.05E-05
5236964258580	523696.00	4258580.00	5.41E-02	1.35E-01	3.86E-05	1.34E-04	5.02E-02	8.34E-02	2.50E-05	5.62E-05
5237064258580	523706.00	4258580.00	5.59E-02	1.26E-01	3.57E-05	1.24E-04	5.19E-02	7.77E-02	2.31E-05	5.19E-05
5237164258580	523716.00	4258580.00	5.72E-02	1.16E-01	3.29E-05	1.14E-04	5.31E-02	7.16E-02	2.13E-05	4.79E-05
5237264258580	523726.00	4258580.00	5.83E-02	1.07E-01	3.05E-05	1.06E-04	5.41E-02	6.59E-02	1.97E-05	4.44E-05
5237364258580	523736.00	4258580.00	5.90E-02	9.78E-02	2.84E-05	9.83E-05	5.48E-02	6.05E-02	1.84E-05	4.13E-05
5237464258580	523746.00	4258580.00	5.87E-02	8.81E-02	2.60E-05	9.00E-05	5.45E-02	5.44E-02	1.68E-05	3.78E-05
5237564258580	523756.00	4258580.00	5.75E-02	7.81E-02	2.35E-05	8.13E-05	5.34E-02	4.83E-02	1.52E-05	3.42E-05
5237664258580	523766.00	4258580.00	5.62E-02	6.99E-02	2.16E-05	7.47E-05	5.21E-02	4.32E-02	1.40E-05	3.14E-05
5237764258580	523776.00	4258580.00	5.47E-02	6.30E-02	2.01E-05	6.96E-05	5.08E-02	3.89E-02	1.30E-05	2.93E-05
5238664258580	523866.00	4258580.00	3.02E-02	2.59E-02	1.11E-05	3.85E-05	2.80E-02	1.60E-02	7.20E-06	1.62E-05
5238764258580	523876.00	4258580.00	2.77E-02	2.37E-02	1.05E-05	3.63E-05	2.57E-02	1.47E-02	6.79E-06	1.53E-05
5238864258580	523886.00	4258580.00	2.52E-02	2.17E-02	9.82E-06	3.40E-05	2.34E-02	1.34E-02	6.35E-06	1.43E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258580	523896.00	4258580.00	2.33E-02	2.00E-02	9.32E-06	3.23E-05	2.16E-02	1.24E-02	6.03E-06	1.36E-05
5239064258580	523906.00	4258580.00	2.15E-02	1.85E-02	8.84E-06	3.06E-05	2.00E-02	1.15E-02	5.72E-06	1.29E-05
5239164258580	523916.00	4258580.00	1.98E-02	1.72E-02	8.36E-06	2.90E-05	1.84E-02	1.06E-02	5.41E-06	1.22E-05
5239264258580	523926.00	4258580.00	1.82E-02	1.58E-02	7.87E-06	2.72E-05	1.69E-02	9.78E-03	5.09E-06	1.14E-05
5239364258580	523936.00	4258580.00	1.67E-02	1.46E-02	7.39E-06	2.56E-05	1.55E-02	9.01E-03	4.78E-06	1.07E-05
5239464258580	523946.00	4258580.00	1.53E-02	1.35E-02	6.93E-06	2.40E-05	1.42E-02	8.32E-03	4.48E-06	1.01E-05
5239564258580	523956.00	4258580.00	1.40E-02	1.24E-02	6.50E-06	2.25E-05	1.30E-02	7.69E-03	4.20E-06	9.45E-06
5239664258580	523966.00	4258580.00	1.29E-02	1.16E-02	6.12E-06	2.12E-05	1.20E-02	7.15E-03	3.96E-06	8.90E-06
5239764258580	523976.00	4258580.00	1.19E-02	1.08E-02	5.78E-06	2.00E-05	1.11E-02	6.68E-03	3.74E-06	8.41E-06
5239864258580	523986.00	4258580.00	1.11E-02	1.01E-02	5.48E-06	1.90E-05	1.03E-02	6.27E-03	3.54E-06	7.98E-06
5239964258580	523996.00	4258580.00	1.03E-02	9.58E-03	5.22E-06	1.81E-05	9.58E-03	5.92E-03	3.38E-06	7.60E-06
5240064258580	524006.00	4258580.00	9.78E-03	9.18E-03	5.05E-06	1.75E-05	9.08E-03	5.67E-03	3.26E-06	7.34E-06
5240164258580	524016.00	4258580.00	9.13E-03	8.66E-03	4.79E-06	1.66E-05	8.47E-03	5.35E-03	3.10E-06	6.97E-06
5240264258580	524026.00	4258580.00	8.23E-03	7.93E-03	4.38E-06	1.52E-05	7.64E-03	4.90E-03	2.83E-06	6.38E-06
5232164258590	523216.00	4258590.00	1.48E-03	4.81E-03	1.07E-06	3.69E-06	1.37E-03	2.97E-03	6.90E-07	1.55E-06
5232264258590	523226.00	4258590.00	1.57E-03	5.20E-03	1.14E-06	3.95E-06	1.46E-03	3.21E-03	7.38E-07	1.66E-06
5232364258590	523236.00	4258590.00	1.68E-03	5.62E-03	1.22E-06	4.24E-06	1.56E-03	3.47E-03	7.92E-07	1.78E-06
5232464258590	523246.00	4258590.00	1.79E-03	6.10E-03	1.32E-06	4.56E-06	1.66E-03	3.77E-03	8.52E-07	1.92E-06
5232564258590	523256.00	4258590.00	1.91E-03	6.63E-03	1.42E-06	4.92E-06	1.77E-03	4.09E-03	9.19E-07	2.07E-06
5232664258590	523266.00	4258590.00	2.04E-03	7.22E-03	1.54E-06	5.33E-06	1.89E-03	4.46E-03	9.95E-07	2.24E-06
5232764258590	523276.00	4258590.00	2.18E-03	7.87E-03	1.67E-06	5.78E-06	2.02E-03	4.87E-03	1.08E-06	2.43E-06
5232864258590	523286.00	4258590.00	2.34E-03	8.61E-03	1.82E-06	6.30E-06	2.17E-03	5.32E-03	1.18E-06	2.65E-06
5235664258590	523566.00	4258590.00	2.28E-02	1.41E-01	1.04E-04	3.62E-04	2.11E-02	8.71E-02	6.76E-05	1.52E-04
5235764258590	523576.00	4258590.00	2.43E-02	1.44E-01	8.74E-05	3.03E-04	2.26E-02	8.87E-02	5.65E-05	1.27E-04
5235864258590	523586.00	4258590.00	2.59E-02	1.45E-01	7.40E-05	2.56E-04	2.40E-02	8.94E-02	4.78E-05	1.08E-04
5235964258590	523596.00	4258590.00	2.79E-02	1.48E-01	6.74E-05	2.33E-04	2.59E-02	9.13E-02	4.36E-05	9.81E-05
5236064258590	523606.00	4258590.00	3.02E-02	1.52E-01	6.41E-05	2.22E-04	2.81E-02	9.42E-02	4.15E-05	9.33E-05
5236164258590	523616.00	4258590.00	3.26E-02	1.55E-01	6.09E-05	2.11E-04	3.03E-02	9.61E-02	3.94E-05	8.87E-05
5236264258590	523626.00	4258590.00	3.49E-02	1.56E-01	5.66E-05	1.96E-04	3.24E-02	9.63E-02	3.66E-05	8.23E-05
5236364258590	523636.00	4258590.00	3.71E-02	1.54E-01	5.23E-05	1.81E-04	3.45E-02	9.53E-02	3.38E-05	7.60E-05
5236464258590	523646.00	4258590.00	3.93E-02	1.51E-01	4.81E-05	1.67E-04	3.65E-02	9.32E-02	3.11E-05	7.01E-05
5236564258590	523656.00	4258590.00	4.16E-02	1.47E-01	4.48E-05	1.55E-04	3.86E-02	9.08E-02	2.90E-05	6.52E-05
5236664258590	523666.00	4258590.00	4.39E-02	1.42E-01	4.19E-05	1.45E-04	4.08E-02	8.78E-02	2.71E-05	6.09E-05
5236764258590	523676.00	4258590.00	4.61E-02	1.36E-01	3.91E-05	1.35E-04	4.28E-02	8.42E-02	2.53E-05	5.68E-05
5236864258590	523686.00	4258590.00	4.79E-02	1.29E-01	3.63E-05	1.26E-04	4.45E-02	7.96E-02	2.35E-05	5.28E-05
5236964258590	523696.00	4258590.00	4.97E-02	1.21E-01	3.38E-05	1.17E-04	4.61E-02	7.49E-02	2.19E-05	4.92E-05
5237064258590	523706.00	4258590.00	5.12E-02	1.13E-01	3.14E-05	1.09E-04	4.75E-02	7.00E-02	2.03E-05	4.57E-05
5237164258590	523716.00	4258590.00	5.24E-02	1.05E-01	2.92E-05	1.01E-04	4.87E-02	6.49E-02	1.89E-05	4.25E-05
5237264258590	523726.00	4258590.00	5.34E-02	9.72E-02	2.72E-05	9.43E-05	4.95E-02	6.00E-02	1.76E-05	3.96E-05
5237364258590	523736.00	4258590.00	5.41E-02	8.99E-02	2.56E-05	8.86E-05	5.03E-02	5.56E-02	1.65E-05	3.72E-05
5237464258590	523746.00	4258590.00	5.45E-02	8.27E-02	2.40E-05	8.32E-05	5.06E-02	5.11E-02	1.55E-05	3.49E-05
5237564258590	523756.00	4258590.00	5.32E-02	7.35E-02	2.17E-05	7.53E-05	4.94E-02	4.54E-02	1.41E-05	3.16E-05
5237664258590	523766.00	4258590.00	5.18E-02	6.57E-02	1.99E-05	6.91E-05	4.81E-02	4.06E-02	1.29E-05	2.90E-05
5237764258590	523776.00	4258590.00	5.00E-02	5.86E-02	1.83E-05	6.34E-05	4.64E-02	3.62E-02	1.18E-05	2.67E-05
5237864258590	523786.00	4258590.00	4.78E-02	5.23E-02	1.69E-05	5.84E-05	4.43E-02	3.23E-02	1.09E-05	2.45E-05
5237964258590	523796.00	4258590.00	4.51E-02	4.65E-02	1.55E-05	5.37E-05	4.19E-02	2.88E-02	1.00E-05	2.26E-05
5238064258590	523806.00	4258590.00	4.39E-02	4.34E-02	1.50E-05	5.21E-05	4.08E-02	2.68E-02	9.73E-06	2.19E-05
5238164258590	523816.00	4258590.00	4.16E-02	3.95E-02	1.42E-05	4.91E-05	3.86E-02	2.44E-02	9.17E-06	2.06E-05
5238964258590	523896.00	4258590.00	2.22E-02	1.97E-02	8.89E-06	3.08E-05	2.07E-02	1.22E-02	5.75E-06	1.29E-05
5239064258590	523906.00	4258590.00	2.06E-02	1.83E-02	8.44E-06	2.92E-05	1.91E-02	1.13E-02	5.46E-06	1.23E-05
5239164258590	523916.00	4258590.00	1.90E-02	1.69E-02	8.00E-06	2.77E-05	1.77E-02	1.05E-02	5.17E-06	1.16E-05
5239264258590	523926.00	4258590.00	1.77E-02	1.58E-02	7.61E-06	2.63E-05	1.64E-02	9.76E-03	4.92E-06	1.11E-05
5239364258590	523936.00	4258590.00	1.63E-02	1.46E-02	7.17E-06	2.48E-05	1.51E-02	9.03E-03	4.64E-06	1.04E-05
5239464258590	523946.00	4258590.00	1.50E-02	1.35E-02	6.75E-06	2.34E-05	1.39E-02	8.36E-03	4.37E-06	9.83E-06
5239564258590	523956.00	4258590.00	1.38E-02	1.25E-02	6.36E-06	2.20E-05	1.29E-02	7.76E-03	4.11E-06	9.25E-06
5239664258590	523966.00	4258590.00	1.28E-02	1.17E-02	5.99E-06	2.07E-05	1.19E-02	7.21E-03	3.87E-06	8.72E-06
5239764258590	523976.00	4258590.00	1.18E-02	1.09E-02	5.66E-06	1.96E-05	1.10E-02	6.73E-03	3.66E-06	8.23E-06
5239864258590	523986.00	4258590.00	1.10E-02	1.02E-02	5.37E-06	1.86E-05	1.02E-02	6.32E-03	3.47E-06	7.81E-06
5239964258590	523996.00	4258590.00	1.04E-02	9.74E-03	5.16E-06	1.79E-05	9.61E-03	6.02E-03	3.34E-06	7.51E-06
5240064258590	524006.00	4258590.00	9.62E-03	9.15E-03	4.88E-06	1.69E-05	8.93E-03	5.66E-03	3.16E-06	7.11E-06
5240164258590	524016.00	4258590.00	8.83E-03	8.51E-03	4.56E-06	1.58E-05	8.20E-03	5.26E-03	2.95E-06	6.63E-06
5232264258600	523226.00	4258600.00	1.63E-03	5.39E-03	1.16E-06	4.02E-06	1.52E-03	3.33E-03	7.50E-07	1.69E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258600	523236.00	4258600.00	1.74E-03	5.83E-03	1.25E-06	4.31E-06	1.61E-03	3.60E-03	8.06E-07	1.81E-06
5232464258600	523246.00	4258600.00	1.85E-03	6.31E-03	1.34E-06	4.65E-06	1.72E-03	3.90E-03	8.68E-07	1.95E-06
5232564258600	523256.00	4258600.00	1.98E-03	6.86E-03	1.45E-06	5.02E-06	1.83E-03	4.24E-03	9.38E-07	2.11E-06
5232664258600	523266.00	4258600.00	2.11E-03	7.46E-03	1.57E-06	5.44E-06	1.96E-03	4.61E-03	1.02E-06	2.29E-06
5232764258600	523276.00	4258600.00	2.26E-03	8.13E-03	1.71E-06	5.92E-06	2.10E-03	5.03E-03	1.11E-06	2.49E-06
5235464258600	523546.00	4258600.00	1.89E-02	1.16E-01	1.09E-04	3.79E-04	1.76E-02	7.16E-02	7.07E-05	1.59E-04
5235564258600	523556.00	4258600.00	2.02E-02	1.20E-01	9.04E-05	3.13E-04	1.88E-02	7.44E-02	5.85E-05	1.32E-04
5235664258600	523566.00	4258600.00	2.17E-02	1.25E-01	7.72E-05	2.67E-04	2.01E-02	7.70E-02	4.99E-05	1.12E-04
5235764258600	523576.00	4258600.00	2.33E-02	1.29E-01	6.94E-05	2.40E-04	2.17E-02	7.97E-02	4.49E-05	1.01E-04
5235864258600	523586.00	4258600.00	2.51E-02	1.33E-01	6.32E-05	2.19E-04	2.33E-02	8.20E-02	4.09E-05	9.20E-05
5235964258600	523596.00	4258600.00	2.69E-02	1.36E-01	5.87E-05	2.03E-04	2.50E-02	8.40E-02	3.79E-05	8.54E-05
5236064258600	523606.00	4258600.00	2.89E-02	1.38E-01	5.45E-05	1.89E-04	2.68E-02	8.53E-02	3.52E-05	7.93E-05
5236164258600	523616.00	4258600.00	3.08E-02	1.39E-01	5.07E-05	1.76E-04	2.86E-02	8.60E-02	3.28E-05	7.38E-05
5236264258600	523626.00	4258600.00	3.28E-02	1.39E-01	4.72E-05	1.63E-04	3.05E-02	8.58E-02	3.05E-05	6.87E-05
5236364258600	523636.00	4258600.00	3.45E-02	1.36E-01	4.33E-05	1.50E-04	3.21E-02	8.40E-02	2.80E-05	6.30E-05
5236464258600	523646.00	4258600.00	3.67E-02	1.35E-01	4.13E-05	1.43E-04	3.41E-02	8.33E-02	2.67E-05	6.01E-05
5236564258600	523656.00	4258600.00	3.87E-02	1.31E-01	3.86E-05	1.34E-04	3.59E-02	8.11E-02	2.50E-05	5.62E-05
5236664258600	523666.00	4258600.00	4.07E-02	1.27E-01	3.64E-05	1.26E-04	3.78E-02	7.87E-02	2.35E-05	5.29E-05
5236764258600	523676.00	4258600.00	4.30E-02	1.24E-01	3.46E-05	1.20E-04	3.99E-02	7.65E-02	2.24E-05	5.03E-05
5236864258600	523686.00	4258600.00	4.43E-02	1.16E-01	3.20E-05	1.11E-04	4.12E-02	7.19E-02	2.07E-05	4.65E-05
5236964258600	523696.00	4258600.00	4.58E-02	1.10E-01	2.98E-05	1.03E-04	4.26E-02	6.78E-02	1.93E-05	4.34E-05
5237064258600	523706.00	4258600.00	4.72E-02	1.03E-01	2.79E-05	9.67E-05	4.38E-02	6.36E-02	1.81E-05	4.06E-05
5237164258600	523716.00	4258600.00	4.79E-02	9.48E-02	2.57E-05	8.89E-05	4.45E-02	5.86E-02	1.66E-05	3.74E-05
5237264258600	523726.00	4258600.00	4.83E-02	8.69E-02	2.37E-05	8.22E-05	4.48E-02	5.37E-02	1.53E-05	3.45E-05
5237364258600	523736.00	4258600.00	4.88E-02	8.05E-02	2.23E-05	7.74E-05	4.53E-02	4.97E-02	1.44E-05	3.25E-05
5237464258600	523746.00	4258600.00	4.92E-02	7.45E-02	2.11E-05	7.32E-05	4.56E-02	4.61E-02	1.37E-05	3.08E-05
5237564258600	523756.00	4258600.00	4.86E-02	6.78E-02	1.97E-05	6.82E-05	4.51E-02	4.19E-02	1.27E-05	2.86E-05
5237664258600	523766.00	4258600.00	4.72E-02	6.07E-02	1.81E-05	6.26E-05	4.39E-02	3.75E-02	1.17E-05	2.63E-05
5237764258600	523776.00	4258600.00	4.48E-02	5.32E-02	1.63E-05	5.63E-05	4.16E-02	3.29E-02	1.05E-05	2.37E-05
5237864258600	523786.00	4258600.00	4.24E-02	4.70E-02	1.48E-05	5.11E-05	3.93E-02	2.90E-02	9.55E-06	2.15E-05
5237964258600	523796.00	4258600.00	4.02E-02	4.22E-02	1.37E-05	4.75E-05	3.73E-02	2.61E-02	8.87E-06	2.00E-05
5238064258600	523806.00	4258600.00	3.87E-02	3.90E-02	1.31E-05	4.55E-05	3.60E-02	2.41E-02	8.50E-06	1.91E-05
5238164258600	523816.00	4258600.00	3.71E-02	3.61E-02	1.26E-05	4.37E-05	3.45E-02	2.23E-02	8.17E-06	1.84E-05
5238264258600	523826.00	4258600.00	3.56E-02	3.38E-02	1.23E-05	4.24E-05	3.31E-02	2.09E-02	7.93E-06	1.78E-05
5239464258600	523946.00	4258600.00	1.45E-02	1.34E-02	6.48E-06	2.25E-05	1.35E-02	8.27E-03	4.19E-06	9.44E-06
5239564258600	523956.00	4258600.00	1.35E-02	1.25E-02	6.14E-06	2.13E-05	1.25E-02	7.71E-03	3.97E-06	8.93E-06
5239664258600	523966.00	4258600.00	1.25E-02	1.16E-02	5.81E-06	2.01E-05	1.16E-02	7.19E-03	3.76E-06	8.45E-06
5239764258600	523976.00	4258600.00	1.16E-02	1.09E-02	5.50E-06	1.90E-05	1.08E-02	6.73E-03	3.56E-06	8.00E-06
5239864258600	523986.00	4258600.00	1.08E-02	1.02E-02	5.22E-06	1.81E-05	1.01E-02	6.32E-03	3.38E-06	7.60E-06
5239964258600	523996.00	4258600.00	1.01E-02	9.63E-03	4.96E-06	1.72E-05	9.37E-03	5.95E-03	3.21E-06	7.21E-06
5240064258600	524006.00	4258600.00	9.37E-03	9.03E-03	4.68E-06	1.62E-05	8.70E-03	5.58E-03	3.03E-06	6.82E-06
5232264258610	523226.00	4258610.00	1.69E-03	5.57E-03	1.18E-06	4.08E-06	1.57E-03	3.44E-03	7.62E-07	1.72E-06
5232364258610	523236.00	4258610.00	1.80E-03	6.02E-03	1.27E-06	4.39E-06	1.67E-03	3.72E-03	8.20E-07	1.84E-06
5232464258610	523246.00	4258610.00	1.92E-03	6.53E-03	1.37E-06	4.73E-06	1.78E-03	4.03E-03	8.84E-07	1.99E-06
5232564258610	523256.00	4258610.00	2.05E-03	7.08E-03	1.48E-06	5.12E-06	1.90E-03	4.38E-03	9.56E-07	2.15E-06
5232664258610	523266.00	4258610.00	2.18E-03	7.70E-03	1.61E-06	5.56E-06	2.03E-03	4.76E-03	1.04E-06	2.34E-06
5232764258610	523276.00	4258610.00	2.33E-03	8.38E-03	1.75E-06	6.06E-06	2.17E-03	5.18E-03	1.13E-06	2.55E-06
5235264258610	523526.00	4258610.00	1.58E-02	9.36E-02	1.18E-04	4.07E-04	1.47E-02	5.78E-02	7.61E-05	1.71E-04
5235364258610	523536.00	4258610.00	1.69E-02	9.86E-02	9.54E-05	3.30E-04	1.57E-02	6.10E-02	6.17E-05	1.39E-04
5235464258610	523546.00	4258610.00	1.81E-02	1.03E-01	7.87E-05	2.73E-04	1.68E-02	6.37E-02	5.09E-05	1.15E-04
5235564258610	523556.00	4258610.00	1.95E-02	1.08E-01	7.02E-05	2.43E-04	1.81E-02	6.70E-02	4.54E-05	1.02E-04
5235664258610	523566.00	4258610.00	2.09E-02	1.13E-01	6.36E-05	2.20E-04	1.94E-02	7.00E-02	4.11E-05	9.25E-05
5235764258610	523576.00	4258610.00	2.25E-02	1.17E-01	5.81E-05	2.01E-04	2.09E-02	7.25E-02	3.76E-05	8.46E-05
5235864258610	523586.00	4258610.00	2.41E-02	1.21E-01	5.35E-05	1.85E-04	2.24E-02	7.45E-02	3.46E-05	7.78E-05
5235964258610	523596.00	4258610.00	2.58E-02	1.23E-01	4.98E-05	1.73E-04	2.39E-02	7.62E-02	3.22E-05	7.25E-05
5236064258610	523606.00	4258610.00	2.75E-02	1.25E-01	4.66E-05	1.61E-04	2.55E-02	7.73E-02	3.01E-05	6.78E-05
5236164258610	523616.00	4258610.00	2.91E-02	1.25E-01	4.31E-05	1.49E-04	2.70E-02	7.71E-02	2.78E-05	6.27E-05
5236264258610	523626.00	4258610.00	3.07E-02	1.24E-01	3.97E-05	1.37E-04	2.85E-02	7.64E-02	2.57E-05	5.78E-05
5236364258610	523636.00	4258610.00	3.23E-02	1.21E-01	3.65E-05	1.27E-04	3.00E-02	7.50E-02	2.36E-05	5.32E-05
5236464258610	523646.00	4258610.00	3.44E-02	1.21E-01	3.57E-05	1.24E-04	3.19E-02	7.49E-02	2.31E-05	5.19E-05
5236564258610	523656.00	4258610.00	3.62E-02	1.18E-01	3.37E-05	1.17E-04	3.36E-02	7.32E-02	2.18E-05	4.90E-05
5236664258610	523666.00	4258610.00	3.77E-02	1.14E-01	3.12E-05	1.08E-04	3.50E-02	7.02E-02	2.02E-05	4.55E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258610	523676.00	4258610.00	3.90E-02	1.08E-01	2.90E-05	1.00E-04	3.62E-02	6.68E-02	1.87E-05	4.22E-05
5236864258610	523686.00	4258610.00	4.05E-02	1.03E-01	2.72E-05	9.43E-05	3.76E-02	6.36E-02	1.76E-05	3.96E-05
5236964258610	523696.00	4258610.00	4.18E-02	9.75E-02	2.57E-05	8.90E-05	3.88E-02	6.02E-02	1.66E-05	3.74E-05
5237064258610	523706.00	4258610.00	4.30E-02	9.19E-02	2.43E-05	8.41E-05	3.99E-02	5.68E-02	1.57E-05	3.53E-05
5237164258610	523716.00	4258610.00	4.39E-02	8.61E-02	2.29E-05	7.93E-05	4.08E-02	5.32E-02	1.48E-05	3.33E-05
5237264258610	523726.00	4258610.00	4.46E-02	8.03E-02	2.16E-05	7.48E-05	4.14E-02	4.96E-02	1.40E-05	3.14E-05
5237364258610	523736.00	4258610.00	4.50E-02	7.44E-02	2.04E-05	7.05E-05	4.18E-02	4.60E-02	1.32E-05	2.96E-05
5237464258610	523746.00	4258610.00	4.51E-02	6.86E-02	1.92E-05	6.64E-05	4.18E-02	4.24E-02	1.24E-05	2.79E-05
5237564258610	523756.00	4258610.00	4.41E-02	6.18E-02	1.76E-05	6.10E-05	4.09E-02	3.82E-02	1.14E-05	2.56E-05
5237664258610	523766.00	4258610.00	4.22E-02	5.44E-02	1.59E-05	5.49E-05	3.92E-02	3.36E-02	1.03E-05	2.31E-05
5237764258610	523776.00	4258610.00	3.94E-02	4.70E-02	1.40E-05	4.85E-05	3.66E-02	2.91E-02	9.05E-06	2.04E-05
5237864258610	523786.00	4258610.00	3.79E-02	4.26E-02	1.31E-05	4.54E-05	3.52E-02	2.64E-02	8.48E-06	1.91E-05
5237964258610	523796.00	4258610.00	3.71E-02	3.98E-02	1.27E-05	4.40E-05	3.44E-02	2.46E-02	8.22E-06	1.85E-05
5238064258610	523806.00	4258610.00	3.58E-02	3.69E-02	1.22E-05	4.23E-05	3.33E-02	2.28E-02	7.91E-06	1.78E-05
5238164258610	523816.00	4258610.00	3.42E-02	3.42E-02	1.17E-05	4.05E-05	3.18E-02	2.11E-02	7.56E-06	1.70E-05
5238264258610	523826.00	4258610.00	3.25E-02	3.16E-02	1.12E-05	3.87E-05	3.02E-02	1.95E-02	7.23E-06	1.63E-05
5238364258610	523836.00	4258610.00	3.07E-02	2.93E-02	1.07E-05	3.71E-05	2.85E-02	1.81E-02	6.92E-06	1.56E-05
5238464258610	523846.00	4258610.00	2.91E-02	2.74E-02	1.03E-05	3.58E-05	2.70E-02	1.70E-02	6.68E-06	1.50E-05
5232264258620	523226.00	4258620.00	1.75E-03	5.74E-03	1.20E-06	4.15E-06	1.62E-03	3.55E-03	7.75E-07	1.74E-06
5232364258620	523236.00	4258620.00	1.86E-03	6.21E-03	1.29E-06	4.47E-06	1.73E-03	3.84E-03	8.34E-07	1.88E-06
5232464258620	523246.00	4258620.00	1.98E-03	6.73E-03	1.39E-06	4.82E-06	1.84E-03	4.16E-03	9.01E-07	2.03E-06
5232564258620	523256.00	4258620.00	2.11E-03	7.29E-03	1.51E-06	5.23E-06	1.96E-03	4.51E-03	9.76E-07	2.20E-06
5232664258620	523266.00	4258620.00	2.25E-03	7.92E-03	1.64E-06	5.68E-06	2.09E-03	4.90E-03	1.06E-06	2.39E-06
5232764258620	523276.00	4258620.00	2.40E-03	8.61E-03	1.79E-06	6.21E-06	2.23E-03	5.32E-03	1.16E-06	2.61E-06
5235164258620	523516.00	4258620.00	1.44E-02	8.09E-02	1.13E-04	3.90E-04	1.33E-02	5.00E-02	7.28E-05	1.64E-04
5235264258620	523526.00	4258620.00	1.52E-02	8.46E-02	8.55E-05	2.96E-04	1.41E-02	5.23E-02	5.53E-05	1.24E-04
5235364258620	523536.00	4258620.00	1.63E-02	8.94E-02	7.20E-05	2.49E-04	1.51E-02	5.52E-02	4.65E-05	1.05E-04
5235464258620	523546.00	4258620.00	1.75E-02	9.45E-02	6.42E-05	2.22E-04	1.63E-02	5.84E-02	4.15E-05	9.35E-05
5235564258620	523556.00	4258620.00	1.88E-02	9.93E-02	5.84E-05	2.02E-04	1.75E-02	6.13E-02	3.78E-05	8.49E-05
5235664258620	523566.00	4258620.00	2.02E-02	1.03E-01	5.35E-05	1.85E-04	1.88E-02	6.39E-02	3.46E-05	7.78E-05
5235764258620	523576.00	4258620.00	2.16E-02	1.07E-01	4.93E-05	1.71E-04	2.01E-02	6.61E-02	3.19E-05	7.18E-05
5235864258620	523586.00	4258620.00	2.31E-02	1.10E-01	4.61E-05	1.60E-04	2.15E-02	6.80E-02	2.98E-05	6.71E-05
5235964258620	523596.00	4258620.00	2.47E-02	1.12E-01	4.32E-05	1.50E-04	2.29E-02	6.95E-02	2.80E-05	6.29E-05
5236064258620	523606.00	4258620.00	2.62E-02	1.14E-01	4.07E-05	1.41E-04	2.44E-02	7.05E-02	2.63E-05	5.92E-05
5236164258620	523616.00	4258620.00	2.76E-02	1.13E-01	3.72E-05	1.29E-04	2.56E-02	6.98E-02	2.41E-05	5.42E-05
5236264258620	523626.00	4258620.00	2.89E-02	1.11E-01	3.40E-05	1.18E-04	2.68E-02	6.86E-02	2.20E-05	4.95E-05
5236364258620	523636.00	4258620.00	3.03E-02	1.10E-01	3.19E-05	1.11E-04	2.82E-02	6.77E-02	2.06E-05	4.65E-05
5236464258620	523646.00	4258620.00	3.19E-02	1.08E-01	3.03E-05	1.05E-04	2.96E-02	6.66E-02	1.96E-05	4.41E-05
5236564258620	523656.00	4258620.00	3.35E-02	1.05E-01	2.88E-05	9.96E-05	3.11E-02	6.51E-02	1.86E-05	4.19E-05
5236664258620	523666.00	4258620.00	3.49E-02	1.02E-01	2.72E-05	9.43E-05	3.24E-02	6.31E-02	1.76E-05	3.96E-05
5236764258620	523676.00	4258620.00	3.63E-02	9.81E-02	2.58E-05	8.92E-05	3.37E-02	6.06E-02	1.67E-05	3.75E-05
5236864258620	523686.00	4258620.00	3.76E-02	9.37E-02	2.44E-05	8.44E-05	3.49E-02	5.79E-02	1.58E-05	3.55E-05
5236964258620	523696.00	4258620.00	3.87E-02	8.89E-02	2.31E-05	7.99E-05	3.59E-02	5.50E-02	1.49E-05	3.36E-05
5237064258620	523706.00	4258620.00	3.96E-02	8.37E-02	2.17E-05	7.53E-05	3.68E-02	5.17E-02	1.41E-05	3.16E-05
5237164258620	523716.00	4258620.00	4.05E-02	7.87E-02	2.06E-05	7.14E-05	3.76E-02	4.86E-02	1.33E-05	3.00E-05
5237264258620	523726.00	4258620.00	4.11E-02	7.36E-02	1.95E-05	6.77E-05	3.81E-02	4.55E-02	1.26E-05	2.84E-05
5237364258620	523736.00	4258620.00	4.13E-02	6.81E-02	1.84E-05	6.36E-05	3.83E-02	4.21E-02	1.19E-05	2.67E-05
5237464258620	523746.00	4258620.00	4.09E-02	6.23E-02	1.71E-05	5.93E-05	3.80E-02	3.85E-02	1.11E-05	2.49E-05
5237564258620	523756.00	4258620.00	3.99E-02	5.61E-02	1.57E-05	5.45E-05	3.71E-02	3.47E-02	1.02E-05	2.29E-05
5237664258620	523766.00	4258620.00	3.75E-02	4.85E-02	1.38E-05	4.78E-05	3.48E-02	3.00E-02	8.94E-06	2.01E-05
5237764258620	523776.00	4258620.00	3.58E-02	4.31E-02	1.26E-05	4.37E-05	3.32E-02	2.67E-02	8.16E-06	1.84E-05
5237864258620	523786.00	4258620.00	3.41E-02	3.88E-02	1.17E-05	4.05E-05	3.16E-02	2.40E-02	7.57E-06	1.70E-05
5237964258620	523796.00	4258620.00	3.32E-02	3.62E-02	1.13E-05	3.92E-05	3.09E-02	2.24E-02	7.32E-06	1.65E-05
5238064258620	523806.00	4258620.00	3.29E-02	3.46E-02	1.12E-05	3.89E-05	3.05E-02	2.14E-02	7.26E-06	1.63E-05
5238164258620	523816.00	4258620.00	3.18E-02	3.25E-02	1.09E-05	3.78E-05	2.95E-02	2.01E-02	7.06E-06	1.59E-05
5238264258620	523826.00	4258620.00	3.03E-02	3.02E-02	1.05E-05	3.63E-05	2.81E-02	1.86E-02	6.78E-06	1.52E-05
5238364258620	523836.00	4258620.00	2.86E-02	2.80E-02	1.00E-05	3.47E-05	2.66E-02	1.73E-02	6.49E-06	1.46E-05
5238464258620	523846.00	4258620.00	2.73E-02	2.64E-02	9.76E-06	3.38E-05	2.54E-02	1.63E-02	6.31E-06	1.42E-05
5238564258620	523856.00	4258620.00	2.57E-02	2.47E-02	9.39E-06	3.25E-05	2.39E-02	1.53E-02	6.07E-06	1.37E-05
5238664258620	523866.00	4258620.00	2.39E-02	2.28E-02	8.88E-06	3.08E-05	2.22E-02	1.41E-02	5.75E-06	1.29E-05
5238764258620	523876.00	4258620.00	2.22E-02	2.13E-02	8.48E-06	2.94E-05	2.06E-02	1.31E-02	5.48E-06	1.23E-05
5238864258620	523886.00	4258620.00	2.07E-02	1.98E-02	8.10E-06	2.80E-05	1.93E-02	1.23E-02	5.24E-06	1.18E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258630	523236.00	4258630.00	1.92E-03	6.40E-03	1.31E-06	4.55E-06	1.78E-03	3.95E-03	8.49E-07	1.91E-06
5232464258630	523246.00	4258630.00	2.04E-03	6.92E-03	1.42E-06	4.92E-06	1.90E-03	4.28E-03	9.18E-07	2.07E-06
5232564258630	523256.00	4258630.00	2.18E-03	7.50E-03	1.54E-06	5.33E-06	2.02E-03	4.63E-03	9.96E-07	2.24E-06
5232664258630	523266.00	4258630.00	2.32E-03	8.13E-03	1.68E-06	5.81E-06	2.15E-03	5.02E-03	1.08E-06	2.44E-06
5232764258630	523276.00	4258630.00	2.47E-03	8.83E-03	1.84E-06	6.36E-06	2.30E-03	5.46E-03	1.19E-06	2.67E-06
5235064258630	523506.00	4258630.00	1.31E-02	7.04E-02	1.12E-04	3.89E-04	1.22E-02	4.35E-02	7.27E-05	1.64E-04
5235164258630	523516.00	4258630.00	1.39E-02	7.39E-02	8.43E-05	2.92E-04	1.29E-02	4.57E-02	5.45E-05	1.23E-04
5235264258630	523526.00	4258630.00	1.48E-02	7.79E-02	6.80E-05	2.36E-04	1.37E-02	4.82E-02	4.40E-05	9.90E-05
5235364258630	523536.00	4258630.00	1.58E-02	8.20E-02	5.87E-05	2.03E-04	1.47E-02	5.07E-02	3.79E-05	8.54E-05
5235464258630	523546.00	4258630.00	1.70E-02	8.66E-02	5.36E-05	1.86E-04	1.57E-02	5.35E-02	3.47E-05	7.80E-05
5235564258630	523556.00	4258630.00	1.81E-02	9.00E-02	4.76E-05	1.65E-04	1.68E-02	5.56E-02	3.08E-05	6.93E-05
5235664258630	523566.00	4258630.00	1.91E-02	9.24E-02	4.25E-05	1.47E-04	1.78E-02	5.71E-02	2.75E-05	6.18E-05
5235764258630	523576.00	4258630.00	2.06E-02	9.67E-02	4.13E-05	1.43E-04	1.91E-02	5.98E-02	2.67E-05	6.01E-05
5235864258630	523586.00	4258630.00	2.22E-02	1.01E-01	4.03E-05	1.40E-04	2.06E-02	6.24E-02	2.61E-05	5.87E-05
5235964258630	523596.00	4258630.00	2.36E-02	1.03E-01	3.80E-05	1.32E-04	2.19E-02	6.36E-02	2.46E-05	5.53E-05
5236064258630	523606.00	4258630.00	2.51E-02	1.04E-01	3.60E-05	1.24E-04	2.33E-02	6.45E-02	2.33E-05	5.23E-05
5236164258630	523616.00	4258630.00	2.62E-02	1.03E-01	3.32E-05	1.15E-04	2.44E-02	6.39E-02	2.14E-05	4.82E-05
5236264258630	523626.00	4258630.00	2.72E-02	1.00E-01	2.97E-05	1.03E-04	2.52E-02	6.21E-02	1.92E-05	4.33E-05
5236364258630	523636.00	4258630.00	2.85E-02	9.92E-02	2.81E-05	9.73E-05	2.65E-02	6.13E-02	1.82E-05	4.09E-05
5236464258630	523646.00	4258630.00	2.99E-02	9.75E-02	2.67E-05	9.25E-05	2.77E-02	6.03E-02	1.73E-05	3.89E-05
5236564258630	523656.00	4258630.00	3.11E-02	9.48E-02	2.52E-05	8.73E-05	2.89E-02	5.86E-02	1.63E-05	3.67E-05
5236664258630	523666.00	4258630.00	3.22E-02	9.13E-02	2.37E-05	8.21E-05	2.99E-02	5.64E-02	1.53E-05	3.45E-05
5236764258630	523676.00	4258630.00	3.34E-02	8.77E-02	2.24E-05	7.77E-05	3.10E-02	5.42E-02	1.45E-05	3.26E-05
5236864258630	523686.00	4258630.00	3.43E-02	8.34E-02	2.11E-05	7.32E-05	3.19E-02	5.15E-02	1.37E-05	3.08E-05
5236964258630	523696.00	4258630.00	3.52E-02	7.90E-02	2.00E-05	6.93E-05	3.27E-02	4.88E-02	1.29E-05	2.91E-05
5237064258630	523706.00	4258630.00	3.61E-02	7.50E-02	1.91E-05	6.62E-05	3.36E-02	4.64E-02	1.24E-05	2.78E-05
5237164258630	523716.00	4258630.00	3.69E-02	7.09E-02	1.83E-05	6.32E-05	3.43E-02	4.38E-02	1.18E-05	2.66E-05
5237264258630	523726.00	4258630.00	3.74E-02	6.64E-02	1.73E-05	6.00E-05	3.47E-02	4.10E-02	1.12E-05	2.52E-05
5237364258630	523736.00	4258630.00	3.75E-02	6.16E-02	1.64E-05	5.67E-05	3.48E-02	3.81E-02	1.06E-05	2.38E-05
5237464258630	523746.00	4258630.00	3.73E-02	5.68E-02	1.54E-05	5.33E-05	3.46E-02	3.51E-02	9.95E-06	2.24E-05
5237564258630	523756.00	4258630.00	3.64E-02	5.14E-02	1.42E-05	4.93E-05	3.38E-02	3.18E-02	9.20E-06	2.07E-05
5237664258630	523766.00	4258630.00	3.47E-02	4.54E-02	1.28E-05	4.43E-05	3.22E-02	2.81E-02	8.28E-06	1.86E-05
5237764258630	523776.00	4258630.00	3.31E-02	4.05E-02	1.17E-05	4.06E-05	3.07E-02	2.50E-02	7.58E-06	1.71E-05
5237864258630	523786.00	4258630.00	3.17E-02	3.67E-02	1.09E-05	3.79E-05	2.94E-02	2.27E-02	7.08E-06	1.59E-05
5237964258630	523796.00	4258630.00	3.07E-02	3.41E-02	1.05E-05	3.64E-05	2.85E-02	2.11E-02	6.79E-06	1.53E-05
5238064258630	523806.00	4258630.00	2.99E-02	3.20E-02	1.02E-05	3.54E-05	2.78E-02	1.98E-02	6.61E-06	1.49E-05
5238164258630	523816.00	4258630.00	2.93E-02	3.05E-02	1.01E-05	3.50E-05	2.72E-02	1.89E-02	6.53E-06	1.47E-05
5238264258630	523826.00	4258630.00	2.81E-02	2.86E-02	9.75E-06	3.38E-05	2.61E-02	1.77E-02	6.31E-06	1.42E-05
5238364258630	523836.00	4258630.00	2.69E-02	2.69E-02	9.45E-06	3.27E-05	2.49E-02	1.66E-02	6.11E-06	1.38E-05
5238464258630	523846.00	4258630.00	2.57E-02	2.55E-02	9.24E-06	3.20E-05	2.39E-02	1.58E-02	5.97E-06	1.34E-05
5238564258630	523856.00	4258630.00	2.41E-02	2.37E-02	8.81E-06	3.05E-05	2.24E-02	1.46E-02	5.70E-06	1.28E-05
5238664258630	523866.00	4258630.00	2.24E-02	2.20E-02	8.37E-06	2.90E-05	2.08E-02	1.36E-02	5.41E-06	1.22E-05
5238764258630	523876.00	4258630.00	2.10E-02	2.05E-02	8.02E-06	2.78E-05	1.95E-02	1.27E-02	5.19E-06	1.17E-05
5238864258630	523886.00	4258630.00	1.97E-02	1.93E-02	7.72E-06	2.67E-05	1.83E-02	1.19E-02	4.99E-06	1.12E-05
5238964258630	523896.00	4258630.00	1.82E-02	1.78E-02	7.27E-06	2.52E-05	1.69E-02	1.10E-02	4.70E-06	1.06E-05
5239064258630	523906.00	4258630.00	1.69E-02	1.66E-02	6.91E-06	2.39E-05	1.57E-02	1.02E-02	4.47E-06	1.01E-05
5239164258630	523916.00	4258630.00	1.58E-02	1.55E-02	6.58E-06	2.28E-05	1.47E-02	9.56E-03	4.26E-06	9.58E-06
5239264258630	523926.00	4258630.00	1.48E-02	1.45E-02	6.28E-06	2.18E-05	1.37E-02	8.95E-03	4.06E-06	9.14E-06
5239364258630	523936.00	4258630.00	1.39E-02	1.36E-02	6.00E-06	2.08E-05	1.29E-02	8.40E-03	3.88E-06	8.73E-06
5239464258630	523946.00	4258630.00	1.30E-02	1.28E-02	5.74E-06	1.99E-05	1.21E-02	7.89E-03	3.71E-06	8.35E-06
5232464258640	523246.00	4258640.00	2.10E-03	7.10E-03	1.45E-06	5.01E-06	1.95E-03	4.39E-03	9.36E-07	2.11E-06
5232564258640	523256.00	4258640.00	2.24E-03	7.68E-03	1.57E-06	5.45E-06	2.08E-03	4.75E-03	1.02E-06	2.29E-06
5232664258640	523266.00	4258640.00	2.38E-03	8.32E-03	1.72E-06	5.94E-06	2.21E-03	5.14E-03	1.11E-06	2.50E-06
5232764258640	523276.00	4258640.00	2.54E-03	9.03E-03	1.88E-06	6.51E-06	2.36E-03	5.58E-03	1.22E-06	2.74E-06
5234964258640	523496.00	4258640.00	1.20E-02	6.16E-02	1.15E-04	3.97E-04	1.12E-02	3.81E-02	7.41E-05	1.67E-04
5235064258640	523506.00	4258640.00	1.28E-02	6.55E-02	8.96E-05	3.10E-04	1.19E-02	4.05E-02	5.79E-05	1.30E-04
5235164258640	523516.00	4258640.00	1.35E-02	6.80E-02	6.36E-05	2.20E-04	1.25E-02	4.20E-02	4.12E-05	9.26E-05
5235264258640	523526.00	4258640.00	1.42E-02	7.07E-02	5.18E-05	1.79E-04	1.32E-02	4.37E-02	3.35E-05	7.54E-05
5235364258640	523536.00	4258640.00	1.50E-02	7.37E-02	4.47E-05	1.55E-04	1.40E-02	4.56E-02	2.89E-05	6.51E-05
5235464258640	523546.00	4258640.00	1.59E-02	7.62E-02	3.90E-05	1.35E-04	1.47E-02	4.71E-02	2.52E-05	5.68E-05
5235564258640	523556.00	4258640.00	1.68E-02	7.88E-02	3.53E-05	1.22E-04	1.56E-02	4.87E-02	2.28E-05	5.14E-05
5235664258640	523566.00	4258640.00	1.79E-02	8.16E-02	3.31E-05	1.15E-04	1.66E-02	5.04E-02	2.14E-05	4.82E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235764258640	523576.00	4258640.00	1.92E-02	8.53E-02	3.25E-05	1.13E-04	1.79E-02	5.27E-02	2.10E-05	4.73E-05
5235864258640	523586.00	4258640.00	2.08E-02	8.92E-02	3.26E-05	1.13E-04	1.93E-02	5.51E-02	2.11E-05	4.74E-05
5235964258640	523596.00	4258640.00	2.21E-02	9.14E-02	3.14E-05	1.09E-04	2.05E-02	5.65E-02	2.03E-05	4.57E-05
5236064258640	523606.00	4258640.00	2.36E-02	9.37E-02	3.08E-05	1.06E-04	2.19E-02	5.79E-02	1.99E-05	4.47E-05
5236164258640	523616.00	4258640.00	2.50E-02	9.52E-02	2.99E-05	1.04E-04	2.33E-02	5.89E-02	1.94E-05	4.36E-05
5236264258640	523626.00	4258640.00	2.57E-02	9.16E-02	2.65E-05	9.17E-05	2.38E-02	5.66E-02	1.71E-05	3.85E-05
5236364258640	523636.00	4258640.00	2.65E-02	8.87E-02	2.42E-05	8.39E-05	2.46E-02	5.48E-02	1.57E-05	3.52E-05
5236464258640	523646.00	4258640.00	2.76E-02	8.70E-02	2.30E-05	7.98E-05	2.57E-02	5.38E-02	1.49E-05	3.35E-05
5236564258640	523656.00	4258640.00	2.86E-02	8.40E-02	2.16E-05	7.48E-05	2.65E-02	5.19E-02	1.40E-05	3.14E-05
5236664258640	523666.00	4258640.00	2.94E-02	8.07E-02	2.03E-05	7.02E-05	2.73E-02	4.98E-02	1.31E-05	2.95E-05
5236764258640	523676.00	4258640.00	3.03E-02	7.72E-02	1.92E-05	6.63E-05	2.81E-02	4.77E-02	1.24E-05	2.79E-05
5236864258640	523686.00	4258640.00	3.12E-02	7.37E-02	1.82E-05	6.30E-05	2.89E-02	4.56E-02	1.18E-05	2.65E-05
5236964258640	523696.00	4258640.00	3.21E-02	7.06E-02	1.75E-05	6.06E-05	2.98E-02	4.36E-02	1.13E-05	2.55E-05
5237064258640	523706.00	4258640.00	3.30E-02	6.75E-02	1.69E-05	5.86E-05	3.07E-02	4.17E-02	1.09E-05	2.46E-05
5237164258640	523716.00	4258640.00	3.37E-02	6.40E-02	1.62E-05	5.62E-05	3.13E-02	3.95E-02	1.05E-05	2.36E-05
5237264258640	523726.00	4258640.00	3.41E-02	6.02E-02	1.55E-05	5.37E-05	3.17E-02	3.72E-02	1.00E-05	2.26E-05
5237364258640	523736.00	4258640.00	3.43E-02	5.62E-02	1.47E-05	5.10E-05	3.18E-02	3.47E-02	9.53E-06	2.14E-05
5237464258640	523746.00	4258640.00	3.41E-02	5.20E-02	1.39E-05	4.82E-05	3.17E-02	3.21E-02	9.00E-06	2.03E-05
5237564258640	523756.00	4258640.00	3.35E-02	4.76E-02	1.30E-05	4.51E-05	3.11E-02	2.94E-02	8.42E-06	1.89E-05
5237664258640	523766.00	4258640.00	3.20E-02	4.24E-02	1.18E-05	4.10E-05	2.98E-02	2.62E-02	7.65E-06	1.72E-05
5237764258640	523776.00	4258640.00	3.09E-02	3.85E-02	1.11E-05	3.83E-05	2.87E-02	2.38E-02	7.15E-06	1.61E-05
5237864258640	523786.00	4258640.00	2.98E-02	3.52E-02	1.04E-05	3.60E-05	2.77E-02	2.17E-02	6.72E-06	1.51E-05
5237964258640	523796.00	4258640.00	2.89E-02	3.27E-02	9.98E-06	3.46E-05	2.69E-02	2.02E-02	6.46E-06	1.45E-05
5238064258640	523806.00	4258640.00	2.79E-02	3.04E-02	9.59E-06	3.32E-05	2.59E-02	1.88E-02	6.20E-06	1.40E-05
5238164258640	523816.00	4258640.00	2.72E-02	2.88E-02	9.39E-06	3.25E-05	2.52E-02	1.78E-02	6.07E-06	1.37E-05
5238264258640	523826.00	4258640.00	2.64E-02	2.74E-02	9.21E-06	3.19E-05	2.45E-02	1.69E-02	5.95E-06	1.34E-05
5238364258640	523836.00	4258640.00	2.54E-02	2.59E-02	8.99E-06	3.11E-05	2.36E-02	1.60E-02	5.82E-06	1.31E-05
5238464258640	523846.00	4258640.00	2.42E-02	2.45E-02	8.72E-06	3.02E-05	2.25E-02	1.51E-02	5.64E-06	1.27E-05
5238564258640	523856.00	4258640.00	2.26E-02	2.26E-02	8.27E-06	2.87E-05	2.10E-02	1.40E-02	5.35E-06	1.20E-05
5238664258640	523866.00	4258640.00	2.11E-02	2.11E-02	7.91E-06	2.74E-05	1.96E-02	1.30E-02	5.11E-06	1.15E-05
5238764258640	523876.00	4258640.00	1.99E-02	1.98E-02	7.61E-06	2.63E-05	1.85E-02	1.23E-02	4.92E-06	1.11E-05
5238864258640	523886.00	4258640.00	1.87E-02	1.87E-02	7.33E-06	2.54E-05	1.74E-02	1.15E-02	4.74E-06	1.07E-05
5238964258640	523896.00	4258640.00	1.71E-02	1.71E-02	6.86E-06	2.37E-05	1.59E-02	1.06E-02	4.43E-06	9.98E-06
5239064258640	523906.00	4258640.00	1.59E-02	1.59E-02	6.51E-06	2.25E-05	1.48E-02	9.85E-03	4.21E-06	9.47E-06
5239164258640	523916.00	4258640.00	1.47E-02	1.47E-02	6.13E-06	2.12E-05	1.37E-02	9.11E-03	3.96E-06	8.92E-06
5239264258640	523926.00	4258640.00	1.38E-02	1.38E-02	5.84E-06	2.02E-05	1.28E-02	8.52E-03	3.77E-06	8.49E-06
5239364258640	523936.00	4258640.00	1.30E-02	1.30E-02	5.59E-06	1.93E-05	1.20E-02	8.01E-03	3.61E-06	8.13E-06
5239464258640	523946.00	4258640.00	1.22E-02	1.22E-02	5.35E-06	1.85E-05	1.13E-02	7.54E-03	3.46E-06	7.78E-06
5239564258640	523956.00	4258640.00	1.15E-02	1.15E-02	5.13E-06	1.78E-05	1.07E-02	7.12E-03	3.32E-06	7.47E-06
5239664258640	523966.00	4258640.00	1.09E-02	1.09E-02	4.93E-06	1.71E-05	1.01E-02	6.74E-03	3.19E-06	7.17E-06
5239764258640	523976.00	4258640.00	1.03E-02	1.03E-02	4.72E-06	1.63E-05	9.56E-03	6.36E-03	3.05E-06	6.86E-06
5232464258650	523246.00	4258650.00	2.16E-03	7.27E-03	1.48E-06	5.11E-06	2.01E-03	4.49E-03	9.55E-07	2.15E-06
5232564258650	523256.00	4258650.00	2.30E-03	7.86E-03	1.61E-06	5.56E-06	2.13E-03	4.85E-03	1.04E-06	2.34E-06
5232664258650	523266.00	4258650.00	2.44E-03	8.50E-03	1.76E-06	6.08E-06	2.27E-03	5.25E-03	1.14E-06	2.55E-06
5232764258650	523276.00	4258650.00	2.60E-03	9.21E-03	1.93E-06	6.67E-06	2.41E-03	5.69E-03	1.25E-06	2.80E-06
5234964258650	523496.00	4258650.00	1.19E-02	5.82E-02	9.58E-05	3.32E-04	1.10E-02	3.60E-02	6.20E-05	1.39E-04
5235064258650	523506.00	4258650.00	1.26E-02	6.12E-02	7.42E-05	2.57E-04	1.17E-02	3.78E-02	4.80E-05	1.08E-04
5235164258650	523516.00	4258650.00	1.29E-02	6.22E-02	5.05E-05	1.75E-04	1.20E-02	3.84E-02	3.27E-05	7.35E-05
5235264258650	523526.00	4258650.00	1.35E-02	6.39E-02	4.04E-05	1.40E-04	1.25E-02	3.95E-02	2.61E-05	5.88E-05
5235364258650	523536.00	4258650.00	1.42E-02	6.61E-02	3.50E-05	1.21E-04	1.32E-02	4.08E-02	2.26E-05	5.09E-05
5235464258650	523546.00	4258650.00	1.50E-02	6.82E-02	3.13E-05	1.08E-04	1.39E-02	4.21E-02	2.02E-05	4.55E-05
5235564258650	523556.00	4258650.00	1.58E-02	7.03E-02	2.87E-05	9.94E-05	1.47E-02	4.35E-02	1.86E-05	4.18E-05
5235664258650	523566.00	4258650.00	1.69E-02	7.32E-02	2.76E-05	9.55E-05	1.57E-02	4.52E-02	1.78E-05	4.01E-05
5235764258650	523576.00	4258650.00	1.80E-02	7.60E-02	2.69E-05	9.30E-05	1.67E-02	4.70E-02	1.74E-05	3.91E-05
5235864258650	523586.00	4258650.00	1.95E-02	7.97E-02	2.72E-05	9.42E-05	1.81E-02	4.93E-02	1.76E-05	3.96E-05
5235964258650	523596.00	4258650.00	2.09E-02	8.30E-02	2.74E-05	9.47E-05	1.94E-02	5.13E-02	1.77E-05	3.98E-05
5236064258650	523606.00	4258650.00	2.21E-02	8.42E-02	2.64E-05	9.13E-05	2.05E-02	5.21E-02	1.71E-05	3.84E-05
5236164258650	523616.00	4258650.00	2.32E-02	8.44E-02	2.51E-05	8.69E-05	2.16E-02	5.22E-02	1.62E-05	3.65E-05
5236264258650	523626.00	4258650.00	2.39E-02	8.22E-02	2.29E-05	7.94E-05	2.22E-02	5.08E-02	1.48E-05	3.33E-05
5236364258650	523636.00	4258650.00	2.45E-02	7.88E-02	2.08E-05	7.19E-05	2.27E-02	4.87E-02	1.34E-05	3.02E-05
5236464258650	523646.00	4258650.00	2.53E-02	7.68E-02	1.96E-05	6.78E-05	2.35E-02	4.75E-02	1.27E-05	2.85E-05
5236564258650	523656.00	4258650.00	2.63E-02	7.50E-02	1.87E-05	6.49E-05	2.44E-02	4.63E-02	1.21E-05	2.73E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236664258650	523666.00	4258650.00	2.72E-02	7.26E-02	1.79E-05	6.19E-05	2.52E-02	4.48E-02	1.16E-05	2.60E-05
5236764258650	523676.00	4258650.00	2.78E-02	6.92E-02	1.68E-05	5.82E-05	2.58E-02	4.28E-02	1.09E-05	2.45E-05
5236864258650	523686.00	4258650.00	2.83E-02	6.53E-02	1.57E-05	5.45E-05	2.63E-02	4.04E-02	1.02E-05	2.29E-05
5236964258650	523696.00	4258650.00	2.90E-02	6.23E-02	1.51E-05	5.22E-05	2.69E-02	3.85E-02	9.74E-06	2.19E-05
5237064258650	523706.00	4258650.00	2.98E-02	5.99E-02	1.47E-05	5.09E-05	2.77E-02	3.70E-02	9.50E-06	2.14E-05
5237164258650	523716.00	4258650.00	3.06E-02	5.74E-02	1.43E-05	4.96E-05	2.84E-02	3.55E-02	9.27E-06	2.09E-05
5237264258650	523726.00	4258650.00	3.13E-02	5.48E-02	1.40E-05	4.83E-05	2.90E-02	3.39E-02	9.03E-06	2.03E-05
5237364258650	523736.00	4258650.00	3.15E-02	5.16E-02	1.34E-05	4.64E-05	2.93E-02	3.19E-02	8.67E-06	1.95E-05
5237464258650	523746.00	4258650.00	3.13E-02	4.79E-02	1.27E-05	4.39E-05	2.91E-02	2.96E-02	8.20E-06	1.84E-05
5237564258650	523756.00	4258650.00	3.08E-02	4.40E-02	1.19E-05	4.13E-05	2.86E-02	2.72E-02	7.71E-06	1.74E-05
5237664258650	523766.00	4258650.00	3.00E-02	4.03E-02	1.12E-05	3.87E-05	2.79E-02	2.49E-02	7.22E-06	1.63E-05
5237764258650	523776.00	4258650.00	2.91E-02	3.67E-02	1.05E-05	3.62E-05	2.70E-02	2.27E-02	6.77E-06	1.52E-05
5237864258650	523786.00	4258650.00	2.81E-02	3.37E-02	9.89E-06	3.43E-05	2.61E-02	2.09E-02	6.40E-06	1.44E-05
5237964258650	523796.00	4258650.00	2.73E-02	3.15E-02	9.53E-06	3.30E-05	2.54E-02	1.95E-02	6.16E-06	1.39E-05
5238064258650	523806.00	4258650.00	2.65E-02	2.95E-02	9.21E-06	3.19E-05	2.46E-02	1.82E-02	5.96E-06	1.34E-05
5238164258650	523816.00	4258650.00	2.57E-02	2.78E-02	8.97E-06	3.11E-05	2.39E-02	1.72E-02	5.80E-06	1.31E-05
5238264258650	523826.00	4258650.00	2.49E-02	2.64E-02	8.77E-06	3.04E-05	2.31E-02	1.63E-02	5.67E-06	1.28E-05
5238364258650	523836.00	4258650.00	2.39E-02	2.49E-02	8.52E-06	2.95E-05	2.22E-02	1.54E-02	5.51E-06	1.24E-05
5238464258650	523846.00	4258650.00	2.27E-02	2.33E-02	8.19E-06	2.84E-05	2.10E-02	1.44E-02	5.30E-06	1.19E-05
5238564258650	523856.00	4258650.00	2.11E-02	2.16E-02	7.76E-06	2.69E-05	1.96E-02	1.33E-02	5.02E-06	1.13E-05
5238664258650	523866.00	4258650.00	1.99E-02	2.03E-02	7.47E-06	2.59E-05	1.85E-02	1.25E-02	4.83E-06	1.09E-05
5238764258650	523876.00	4258650.00	1.88E-02	1.91E-02	7.22E-06	2.50E-05	1.75E-02	1.18E-02	4.67E-06	1.05E-05
5238864258650	523886.00	4258650.00	1.75E-02	1.78E-02	6.87E-06	2.38E-05	1.63E-02	1.10E-02	4.44E-06	1.00E-05
5238964258650	523896.00	4258650.00	1.62E-02	1.65E-02	6.47E-06	2.24E-05	1.50E-02	1.02E-02	4.19E-06	9.42E-06
5239064258650	523906.00	4258650.00	1.49E-02	1.52E-02	6.08E-06	2.10E-05	1.38E-02	9.39E-03	3.93E-06	8.84E-06
5239164258650	523916.00	4258650.00	1.38E-02	1.41E-02	5.75E-06	1.99E-05	1.28E-02	8.72E-03	3.72E-06	8.36E-06
5239264258650	523926.00	4258650.00	1.28E-02	1.31E-02	5.44E-06	1.88E-05	1.19E-02	8.11E-03	3.52E-06	7.91E-06
5239364258650	523936.00	4258650.00	1.20E-02	1.23E-02	5.17E-06	1.79E-05	1.11E-02	7.58E-03	3.34E-06	7.52E-06
5239464258650	523946.00	4258650.00	1.13E-02	1.16E-02	4.96E-06	1.72E-05	1.05E-02	7.15E-03	3.21E-06	7.22E-06
5239564258650	523956.00	4258650.00	1.08E-02	1.10E-02	4.79E-06	1.66E-05	1.00E-02	6.80E-03	3.10E-06	6.97E-06
5232564258660	523256.00	4258660.00	2.35E-03	8.01E-03	1.64E-06	5.68E-06	2.18E-03	4.95E-03	1.06E-06	2.39E-06
5232664258660	523266.00	4258660.00	2.50E-03	8.66E-03	1.80E-06	6.22E-06	2.32E-03	5.35E-03	1.16E-06	2.62E-06
5232764258660	523276.00	4258660.00	2.66E-03	9.37E-03	1.98E-06	6.85E-06	2.47E-03	5.79E-03	1.28E-06	2.88E-06
5234864258660	523486.00	4258660.00	1.09E-02	5.15E-02	1.04E-04	3.60E-04	1.01E-02	3.18E-02	6.72E-05	1.51E-04
5234964258660	523496.00	4258660.00	1.17E-02	5.49E-02	8.17E-05	2.83E-04	1.08E-02	3.40E-02	5.29E-05	1.19E-04
5235064258660	523506.00	4258660.00	1.22E-02	5.72E-02	6.20E-05	2.15E-04	1.14E-02	3.54E-02	4.01E-05	9.02E-05
5235164258660	523516.00	4258660.00	1.25E-02	5.75E-02	4.22E-05	1.46E-04	1.16E-02	3.55E-02	2.73E-05	6.14E-05
5235264258660	523526.00	4258660.00	1.30E-02	5.90E-02	3.48E-05	1.20E-04	1.21E-02	3.65E-02	2.25E-05	5.06E-05
5235364258660	523536.00	4258660.00	1.36E-02	6.06E-02	3.00E-05	1.04E-04	1.26E-02	3.74E-02	1.94E-05	4.37E-05
5235464258660	523546.00	4258660.00	1.42E-02	6.20E-02	2.67E-05	9.23E-05	1.32E-02	3.83E-02	1.72E-05	3.88E-05
5235564258660	523556.00	4258660.00	1.50E-02	6.38E-02	2.47E-05	8.54E-05	1.39E-02	3.95E-02	1.60E-05	3.59E-05
5235664258660	523566.00	4258660.00	1.60E-02	6.63E-02	2.38E-05	8.23E-05	1.48E-02	4.10E-02	1.54E-05	3.46E-05
5235764258660	523576.00	4258660.00	1.70E-02	6.88E-02	2.32E-05	8.03E-05	1.58E-02	4.25E-02	1.50E-05	3.37E-05
5235864258660	523586.00	4258660.00	1.82E-02	7.13E-02	2.29E-05	7.94E-05	1.69E-02	4.40E-02	1.48E-05	3.34E-05
5235964258660	523596.00	4258660.00	1.95E-02	7.41E-02	2.31E-05	8.00E-05	1.81E-02	4.58E-02	1.49E-05	3.36E-05
5236064258660	523606.00	4258660.00	2.10E-02	7.70E-02	2.35E-05	8.14E-05	1.95E-02	4.76E-02	1.52E-05	3.42E-05
5236164258660	523616.00	4258660.00	2.16E-02	7.56E-02	2.16E-05	7.48E-05	2.01E-02	4.67E-02	1.40E-05	3.14E-05
5236264258660	523626.00	4258660.00	2.23E-02	7.39E-02	2.00E-05	6.93E-05	2.07E-02	4.57E-02	1.29E-05	2.91E-05
5236364258660	523636.00	4258660.00	2.30E-02	7.19E-02	1.86E-05	6.45E-05	2.13E-02	4.44E-02	1.21E-05	2.71E-05
5236464258660	523646.00	4258660.00	2.39E-02	7.07E-02	1.79E-05	6.20E-05	2.22E-02	4.37E-02	1.16E-05	2.61E-05
5236564258660	523656.00	4258660.00	2.46E-02	6.85E-02	1.69E-05	5.87E-05	2.28E-02	4.23E-02	1.10E-05	2.47E-05
5236664258660	523666.00	4258660.00	2.52E-02	6.59E-02	1.60E-05	5.55E-05	2.34E-02	4.07E-02	1.04E-05	2.33E-05
5236764258660	523676.00	4258660.00	2.58E-02	6.32E-02	1.52E-05	5.27E-05	2.40E-02	3.91E-02	9.85E-06	2.22E-05
5236864258660	523686.00	4258660.00	2.63E-02	5.99E-02	1.43E-05	4.96E-05	2.44E-02	3.70E-02	9.27E-06	2.09E-05
5236964258660	523696.00	4258660.00	2.67E-02	5.66E-02	1.36E-05	4.70E-05	2.48E-02	3.50E-02	8.77E-06	1.97E-05
5237064258660	523706.00	4258660.00	2.70E-02	5.34E-02	1.29E-05	4.46E-05	2.51E-02	3.30E-02	8.33E-06	1.88E-05
5237164258660	523716.00	4258660.00	2.76E-02	5.11E-02	1.25E-05	4.34E-05	2.57E-02	3.16E-02	8.10E-06	1.82E-05
5237264258660	523726.00	4258660.00	2.83E-02	4.91E-02	1.23E-05	4.26E-05	2.63E-02	3.03E-02	7.96E-06	1.79E-05
5237364258660	523736.00	4258660.00	2.88E-02	4.69E-02	1.20E-05	4.17E-05	2.67E-02	2.90E-02	7.78E-06	1.75E-05
5237464258660	523746.00	4258660.00	2.89E-02	4.42E-02	1.16E-05	4.02E-05	2.68E-02	2.73E-02	7.50E-06	1.69E-05
5237564258660	523756.00	4258660.00	2.85E-02	4.09E-02	1.10E-05	3.80E-05	2.64E-02	2.53E-02	7.10E-06	1.60E-05
5237664258660	523766.00	4258660.00	2.79E-02	3.78E-02	1.04E-05	3.60E-05	2.59E-02	2.33E-02	6.73E-06	1.51E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258660	523776.00	4258660.00	2.72E-02	3.48E-02	9.85E-06	3.41E-05	2.52E-02	2.15E-02	6.37E-06	1.43E-05
5237864258660	523786.00	4258660.00	2.64E-02	3.23E-02	9.39E-06	3.25E-05	2.45E-02	1.99E-02	6.07E-06	1.37E-05
5237964258660	523796.00	4258660.00	2.58E-02	3.02E-02	9.07E-06	3.14E-05	2.40E-02	1.87E-02	5.87E-06	1.32E-05
5238064258660	523806.00	4258660.00	2.51E-02	2.85E-02	8.82E-06	3.05E-05	2.33E-02	1.76E-02	5.70E-06	1.28E-05
5238164258660	523816.00	4258660.00	2.43E-02	2.68E-02	8.55E-06	2.96E-05	2.26E-02	1.66E-02	5.53E-06	1.24E-05
5238264258660	523826.00	4258660.00	2.35E-02	2.53E-02	8.31E-06	2.88E-05	2.18E-02	1.57E-02	5.38E-06	1.21E-05
5238364258660	523836.00	4258660.00	2.24E-02	2.38E-02	8.02E-06	2.78E-05	2.08E-02	1.47E-02	5.19E-06	1.17E-05
5238464258660	523846.00	4258660.00	2.11E-02	2.21E-02	7.65E-06	2.65E-05	1.96E-02	1.37E-02	4.95E-06	1.11E-05
5238564258660	523856.00	4258660.00	1.99E-02	2.07E-02	7.31E-06	2.53E-05	1.84E-02	1.28E-02	4.73E-06	1.06E-05
5238664258660	523866.00	4258660.00	1.88E-02	1.95E-02	7.08E-06	2.45E-05	1.75E-02	1.21E-02	4.58E-06	1.03E-05
5238764258660	523876.00	4258660.00	1.78E-02	1.85E-02	6.85E-06	2.37E-05	1.65E-02	1.14E-02	4.43E-06	9.96E-06
5238864258660	523886.00	4258660.00	1.65E-02	1.71E-02	6.47E-06	2.24E-05	1.53E-02	1.06E-02	4.19E-06	9.42E-06
5238964258660	523896.00	4258660.00	1.52E-02	1.57E-02	6.06E-06	2.10E-05	1.41E-02	9.71E-03	3.92E-06	8.82E-06
5239064258660	523906.00	4258660.00	1.39E-02	1.45E-02	5.68E-06	1.97E-05	1.29E-02	8.93E-03	3.67E-06	8.26E-06
5239164258660	523916.00	4258660.00	1.29E-02	1.34E-02	5.36E-06	1.86E-05	1.20E-02	8.29E-03	3.47E-06	7.80E-06
5239264258660	523926.00	4258660.00	1.21E-02	1.26E-02	5.11E-06	1.77E-05	1.12E-02	7.76E-03	3.30E-06	7.43E-06
5239364258660	523936.00	4258660.00	1.14E-02	1.18E-02	4.90E-06	1.70E-05	1.06E-02	7.32E-03	3.17E-06	7.12E-06
5239464258660	523946.00	4258660.00	1.08E-02	1.12E-02	4.71E-06	1.63E-05	1.00E-02	6.93E-03	3.05E-06	6.86E-06
5232664258670	523266.00	4258670.00	2.55E-03	8.80E-03	1.84E-06	6.38E-06	2.37E-03	5.44E-03	1.19E-06	2.68E-06
5232764258670	523276.00	4258670.00	2.71E-03	9.51E-03	2.03E-06	7.03E-06	2.52E-03	5.88E-03	1.31E-06	2.96E-06
5234764258670	523476.00	4258670.00	1.01E-02	4.57E-02	1.18E-04	4.09E-04	9.35E-03	2.83E-02	7.65E-05	1.72E-04
5234864258670	523486.00	4258670.00	1.08E-02	4.89E-02	8.90E-05	3.08E-04	1.00E-02	3.02E-02	5.76E-05	1.30E-04
5234964258670	523496.00	4258670.00	1.14E-02	5.15E-02	6.87E-05	2.38E-04	1.06E-02	3.18E-02	4.44E-05	1.00E-04
5235064258670	523506.00	4258670.00	1.18E-02	5.29E-02	4.93E-05	1.71E-04	1.10E-02	3.27E-02	3.19E-05	7.17E-05
5235164258670	523516.00	4258670.00	1.22E-02	5.36E-02	3.69E-05	1.28E-04	1.13E-02	3.31E-02	2.39E-05	5.37E-05
5235264258670	523526.00	4258670.00	1.27E-02	5.51E-02	3.11E-05	1.08E-04	1.18E-02	3.41E-02	2.01E-05	4.53E-05
5235364258670	523536.00	4258670.00	1.31E-02	5.60E-02	2.65E-05	9.18E-05	1.22E-02	3.46E-02	1.71E-05	3.86E-05
5235464258670	523546.00	4258670.00	1.36E-02	5.69E-02	2.34E-05	8.11E-05	1.26E-02	3.52E-02	1.51E-05	3.41E-05
5235564258670	523556.00	4258670.00	1.44E-02	5.86E-02	2.19E-05	7.58E-05	1.33E-02	3.62E-02	1.42E-05	3.18E-05
5235664258670	523566.00	4258670.00	1.52E-02	6.06E-02	2.10E-05	7.27E-05	1.41E-02	3.75E-02	1.36E-05	3.05E-05
5235764258670	523576.00	4258670.00	1.62E-02	6.29E-02	2.06E-05	7.12E-05	1.50E-02	3.88E-02	1.33E-05	2.99E-05
5235864258670	523586.00	4258670.00	1.74E-02	6.56E-02	2.07E-05	7.18E-05	1.61E-02	4.06E-02	1.34E-05	3.02E-05
5235964258670	523596.00	4258670.00	1.87E-02	6.89E-02	2.14E-05	7.40E-05	1.74E-02	4.26E-02	1.38E-05	3.11E-05
5236064258670	523606.00	4258670.00	1.97E-02	6.97E-02	2.06E-05	7.13E-05	1.83E-02	4.31E-02	1.33E-05	2.99E-05
5236164258670	523616.00	4258670.00	2.03E-02	6.87E-02	1.92E-05	6.63E-05	1.89E-02	4.24E-02	1.24E-05	2.79E-05
5236264258670	523626.00	4258670.00	2.10E-02	6.74E-02	1.80E-05	6.22E-05	1.95E-02	4.17E-02	1.16E-05	2.61E-05
5236364258670	523636.00	4258670.00	2.16E-02	6.61E-02	1.70E-05	5.89E-05	2.01E-02	4.09E-02	1.10E-05	2.47E-05
5236464258670	523646.00	4258670.00	2.22E-02	6.41E-02	1.60E-05	5.52E-05	2.06E-02	3.96E-02	1.03E-05	2.32E-05
5236564258670	523656.00	4258670.00	2.26E-02	6.15E-02	1.49E-05	5.16E-05	2.10E-02	3.80E-02	9.65E-06	2.17E-05
5236664258670	523666.00	4258670.00	2.31E-02	5.88E-02	1.40E-05	4.85E-05	2.14E-02	3.63E-02	9.05E-06	2.04E-05
5236764258670	523676.00	4258670.00	2.36E-02	5.63E-02	1.33E-05	4.61E-05	2.19E-02	3.48E-02	8.61E-06	1.94E-05
5236864258670	523686.00	4258670.00	2.41E-02	5.41E-02	1.28E-05	4.43E-05	2.24E-02	3.34E-02	8.26E-06	1.86E-05
5236964258670	523696.00	4258670.00	2.47E-02	5.19E-02	1.23E-05	4.27E-05	2.29E-02	3.21E-02	7.98E-06	1.80E-05
5237064258670	523706.00	4258670.00	2.51E-02	4.93E-02	1.18E-05	4.10E-05	2.33E-02	3.05E-02	7.65E-06	1.72E-05
5237164258670	523716.00	4258670.00	2.53E-02	4.65E-02	1.13E-05	3.91E-05	2.35E-02	2.88E-02	7.31E-06	1.64E-05
5237264258670	523726.00	4258670.00	2.57E-02	4.41E-02	1.09E-05	3.78E-05	2.38E-02	2.73E-02	7.06E-06	1.59E-05
5237364258670	523736.00	4258670.00	2.61E-02	4.23E-02	1.07E-05	3.71E-05	2.42E-02	2.61E-02	6.92E-06	1.56E-05
5237464258670	523746.00	4258670.00	2.64E-02	4.03E-02	1.05E-05	3.63E-05	2.45E-02	2.49E-02	6.78E-06	1.53E-05
5237564258670	523756.00	4258670.00	2.62E-02	3.78E-02	1.01E-05	3.49E-05	2.44E-02	2.34E-02	6.52E-06	1.47E-05
5237664258670	523766.00	4258670.00	2.58E-02	3.52E-02	9.61E-06	3.33E-05	2.40E-02	2.18E-02	6.22E-06	1.40E-05
5237764258670	523776.00	4258670.00	2.53E-02	3.28E-02	9.19E-06	3.18E-05	2.35E-02	2.03E-02	5.95E-06	1.34E-05
5237864258670	523786.00	4258670.00	2.48E-02	3.07E-02	8.86E-06	3.07E-05	2.30E-02	1.90E-02	5.73E-06	1.29E-05
5237964258670	523796.00	4258670.00	2.43E-02	2.89E-02	8.59E-06	2.97E-05	2.25E-02	1.78E-02	5.56E-06	1.25E-05
5238064258670	523806.00	4258670.00	2.37E-02	2.72E-02	8.35E-06	2.89E-05	2.20E-02	1.68E-02	5.40E-06	1.21E-05
5238164258670	523816.00	4258670.00	2.29E-02	2.57E-02	8.10E-06	2.80E-05	2.13E-02	1.59E-02	5.24E-06	1.18E-05
5238264258670	523826.00	4258670.00	2.20E-02	2.41E-02	7.83E-06	2.71E-05	2.05E-02	1.49E-02	5.06E-06	1.14E-05
5238364258670	523836.00	4258670.00	2.09E-02	2.25E-02	7.48E-06	2.59E-05	1.94E-02	1.39E-02	4.84E-06	1.09E-05
5238464258670	523846.00	4258670.00	1.97E-02	2.10E-02	7.16E-06	2.48E-05	1.83E-02	1.30E-02	4.63E-06	1.04E-05
5238564258670	523856.00	4258670.00	1.87E-02	1.98E-02	6.92E-06	2.40E-05	1.74E-02	1.22E-02	4.48E-06	1.01E-05
5238664258670	523866.00	4258670.00	1.78E-02	1.88E-02	6.71E-06	2.32E-05	1.65E-02	1.16E-02	4.34E-06	9.76E-06
5238764258670	523876.00	4258670.00	1.67E-02	1.76E-02	6.44E-06	2.23E-05	1.55E-02	1.09E-02	4.17E-06	9.37E-06
5238864258670	523886.00	4258670.00	1.54E-02	1.63E-02	6.06E-06	2.10E-05	1.43E-02	1.00E-02	3.92E-06	8.81E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258670	523896.00	4258670.00	1.41E-02	1.49E-02	5.65E-06	1.96E-05	1.31E-02	9.20E-03	3.65E-06	8.22E-06
5239064258670	523906.00	4258670.00	1.31E-02	1.38E-02	5.33E-06	1.84E-05	1.21E-02	8.52E-03	3.44E-06	7.75E-06
5239164258670	523916.00	4258670.00	1.22E-02	1.30E-02	5.09E-06	1.76E-05	1.14E-02	8.01E-03	3.29E-06	7.41E-06
5239264258670	523926.00	4258670.00	1.16E-02	1.22E-02	4.90E-06	1.70E-05	1.07E-02	7.57E-03	3.17E-06	7.13E-06
5239364258670	523936.00	4258670.00	1.10E-02	1.16E-02	4.72E-06	1.63E-05	1.02E-02	7.17E-03	3.05E-06	6.86E-06
5232664258680	523266.00	4258680.00	2.60E-03	8.93E-03	1.89E-06	6.55E-06	2.42E-03	5.52E-03	1.22E-06	2.75E-06
5232764258680	523276.00	4258680.00	2.76E-03	9.63E-03	2.09E-06	7.23E-06	2.56E-03	5.95E-03	1.35E-06	3.04E-06
5234664258680	523466.00	4258680.00	9.32E-03	4.09E-02	1.10E-04	3.80E-04	8.65E-03	2.53E-02	7.09E-05	1.60E-04
5234764258680	523476.00	4258680.00	9.95E-03	4.37E-02	1.00E-04	3.47E-04	9.24E-03	2.70E-02	6.48E-05	1.46E-04
5234864258680	523486.00	4258680.00	1.05E-02	4.61E-02	7.56E-05	2.62E-04	9.79E-03	2.85E-02	4.89E-05	1.10E-04
5234964258680	523496.00	4258680.00	1.10E-02	4.77E-02	5.33E-05	1.84E-04	1.02E-02	2.95E-02	3.45E-05	7.75E-05
5235064258680	523506.00	4258680.00	1.13E-02	4.86E-02	3.91E-05	1.36E-04	1.05E-02	3.00E-02	2.53E-05	5.70E-05
5235164258680	523516.00	4258680.00	1.17E-02	4.98E-02	3.19E-05	1.10E-04	1.09E-02	3.08E-02	2.06E-05	4.64E-05
5235264258680	523526.00	4258680.00	1.22E-02	5.08E-02	2.70E-05	9.36E-05	1.13E-02	3.14E-02	1.75E-05	3.93E-05
5235364258680	523536.00	4258680.00	1.26E-02	5.16E-02	2.34E-05	8.09E-05	1.17E-02	3.19E-02	1.51E-05	3.40E-05
5235464258680	523546.00	4258680.00	1.31E-02	5.28E-02	2.12E-05	7.33E-05	1.22E-02	3.26E-02	1.37E-05	3.08E-05
5235564258680	523556.00	4258680.00	1.38E-02	5.46E-02	2.00E-05	6.94E-05	1.28E-02	3.37E-02	1.30E-05	2.92E-05
5235664258680	523566.00	4258680.00	1.46E-02	5.64E-02	1.93E-05	6.69E-05	1.36E-02	3.49E-02	1.25E-05	2.81E-05
5235764258680	523576.00	4258680.00	1.56E-02	5.86E-02	1.90E-05	6.59E-05	1.45E-02	3.62E-02	1.23E-05	2.77E-05
5235864258680	523586.00	4258680.00	1.68E-02	6.17E-02	1.96E-05	6.78E-05	1.56E-02	3.82E-02	1.27E-05	2.85E-05
5235964258680	523596.00	4258680.00	1.78E-02	6.36E-02	1.94E-05	6.72E-05	1.66E-02	3.93E-02	1.26E-05	2.83E-05
5236064258680	523606.00	4258680.00	1.84E-02	6.32E-02	1.81E-05	6.28E-05	1.71E-02	3.90E-02	1.17E-05	2.64E-05
5236164258680	523616.00	4258680.00	1.91E-02	6.27E-02	1.72E-05	5.94E-05	1.77E-02	3.87E-02	1.11E-05	2.50E-05
5236264258680	523626.00	4258680.00	1.97E-02	6.15E-02	1.61E-05	5.58E-05	1.82E-02	3.80E-02	1.04E-05	2.35E-05
5236364258680	523636.00	4258680.00	2.02E-02	6.02E-02	1.52E-05	5.28E-05	1.88E-02	3.72E-02	9.86E-06	2.22E-05
5236464258680	523646.00	4258680.00	2.05E-02	5.76E-02	1.41E-05	4.87E-05	1.90E-02	3.56E-02	9.10E-06	2.05E-05
5236564258680	523656.00	4258680.00	2.08E-02	5.49E-02	1.31E-05	4.52E-05	1.93E-02	3.39E-02	8.44E-06	1.90E-05
5236664258680	523666.00	4258680.00	2.11E-02	5.24E-02	1.23E-05	4.25E-05	1.96E-02	3.24E-02	7.93E-06	1.78E-05
5236764258680	523676.00	4258680.00	2.16E-02	5.05E-02	1.18E-05	4.07E-05	2.00E-02	3.12E-02	7.61E-06	1.71E-05
5236864258680	523686.00	4258680.00	2.21E-02	4.88E-02	1.14E-05	3.95E-05	2.06E-02	3.02E-02	7.37E-06	1.66E-05
5236964258680	523696.00	4258680.00	2.27E-02	4.69E-02	1.10E-05	3.82E-05	2.10E-02	2.90E-02	7.14E-06	1.61E-05
5237064258680	523706.00	4258680.00	2.31E-02	4.50E-02	1.07E-05	3.71E-05	2.15E-02	2.78E-02	6.93E-06	1.56E-05
5237164258680	523716.00	4258680.00	2.35E-02	4.29E-02	1.04E-05	3.59E-05	2.18E-02	2.65E-02	6.70E-06	1.51E-05
5237264258680	523726.00	4258680.00	2.37E-02	4.06E-02	9.98E-06	3.46E-05	2.20E-02	2.51E-02	6.45E-06	1.45E-05
5237364258680	523736.00	4258680.00	2.38E-02	3.85E-02	9.65E-06	3.34E-05	2.21E-02	2.38E-02	6.24E-06	1.40E-05
5237464258680	523746.00	4258680.00	2.40E-02	3.66E-02	9.41E-06	3.26E-05	2.23E-02	2.26E-02	6.09E-06	1.37E-05
5237564258680	523756.00	4258680.00	2.41E-02	3.48E-02	9.20E-06	3.18E-05	2.24E-02	2.15E-02	5.95E-06	1.34E-05
5237664258680	523766.00	4258680.00	2.39E-02	3.28E-02	8.90E-06	3.08E-05	2.22E-02	2.03E-02	5.75E-06	1.29E-05
5237764258680	523776.00	4258680.00	2.35E-02	3.08E-02	8.57E-06	2.97E-05	2.19E-02	1.90E-02	5.54E-06	1.25E-05
5237864258680	523786.00	4258680.00	2.31E-02	2.89E-02	8.28E-06	2.87E-05	2.15E-02	1.79E-02	5.36E-06	1.20E-05
5237964258680	523796.00	4258680.00	2.26E-02	2.73E-02	8.04E-06	2.79E-05	2.10E-02	1.69E-02	5.20E-06	1.17E-05
5238064258680	523806.00	4258680.00	2.21E-02	2.58E-02	7.83E-06	2.71E-05	2.05E-02	1.59E-02	5.06E-06	1.14E-05
5238164258680	523816.00	4258680.00	2.15E-02	2.44E-02	7.63E-06	2.64E-05	2.00E-02	1.51E-02	4.93E-06	1.11E-05
5238264258680	523826.00	4258680.00	2.07E-02	2.30E-02	7.38E-06	2.56E-05	1.92E-02	1.42E-02	4.78E-06	1.07E-05
5238364258680	523836.00	4258680.00	1.96E-02	2.14E-02	7.03E-06	2.43E-05	1.82E-02	1.32E-02	4.54E-06	1.02E-05
5238464258680	523846.00	4258680.00	1.86E-02	2.01E-02	6.77E-06	2.34E-05	1.73E-02	1.24E-02	4.38E-06	9.85E-06
5238564258680	523856.00	4258680.00	1.77E-02	1.90E-02	6.56E-06	2.27E-05	1.65E-02	1.18E-02	4.25E-06	9.55E-06
5238664258680	523866.00	4258680.00	1.68E-02	1.80E-02	6.36E-06	2.20E-05	1.56E-02	1.11E-02	4.11E-06	9.25E-06
5238764258680	523876.00	4258680.00	1.57E-02	1.68E-02	6.05E-06	2.10E-05	1.46E-02	1.04E-02	3.91E-06	8.80E-06
5238864258680	523886.00	4258680.00	1.43E-02	1.53E-02	5.60E-06	1.94E-05	1.33E-02	9.43E-03	3.62E-06	8.14E-06
5238964258680	523896.00	4258680.00	1.33E-02	1.42E-02	5.31E-06	1.84E-05	1.23E-02	8.78E-03	3.44E-06	7.73E-06
5239064258680	523906.00	4258680.00	1.25E-02	1.34E-02	5.09E-06	1.76E-05	1.16E-02	8.27E-03	3.29E-06	7.41E-06
5239164258680	523916.00	4258680.00	1.18E-02	1.27E-02	4.91E-06	1.70E-05	1.09E-02	7.83E-03	3.18E-06	7.15E-06
5239264258680	523926.00	4258680.00	1.12E-02	1.20E-02	4.74E-06	1.64E-05	1.04E-02	7.43E-03	3.06E-06	6.90E-06
5232764258690	523276.00	4258690.00	2.81E-03	9.73E-03	2.15E-06	7.44E-06	2.60E-03	6.01E-03	1.39E-06	3.13E-06
5234664258690	523466.00	4258690.00	9.22E-03	3.92E-02	1.15E-04	3.99E-04	8.56E-03	2.42E-02	7.45E-05	1.68E-04
5234764258690	523476.00	4258690.00	9.79E-03	4.16E-02	8.56E-05	2.96E-04	9.09E-03	2.57E-02	5.54E-05	1.25E-04
5234864258690	523486.00	4258690.00	1.02E-02	4.32E-02	6.16E-05	2.13E-04	9.49E-03	2.67E-02	3.98E-05	8.96E-05
5234964258690	523496.00	4258690.00	1.05E-02	4.40E-02	4.20E-05	1.46E-04	9.77E-03	2.72E-02	2.72E-05	6.12E-05
5235064258690	523506.00	4258690.00	1.09E-02	4.49E-02	3.26E-05	1.13E-04	1.01E-02	2.77E-02	2.11E-05	4.75E-05
5235164258690	523516.00	4258690.00	1.13E-02	4.61E-02	2.76E-05	9.56E-05	1.05E-02	2.85E-02	1.79E-05	4.02E-05
5235264258690	523526.00	4258690.00	1.16E-02	4.65E-02	2.31E-05	7.99E-05	1.07E-02	2.87E-02	1.49E-05	3.36E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235364258690	523536.00	4258690.00	1.21E-02	4.79E-02	2.09E-05	7.25E-05	1.12E-02	2.96E-02	1.35E-05	3.05E-05
5235464258690	523546.00	4258690.00	1.27E-02	4.93E-02	1.95E-05	6.74E-05	1.18E-02	3.05E-02	1.26E-05	2.83E-05
5235564258690	523556.00	4258690.00	1.34E-02	5.11E-02	1.86E-05	6.45E-05	1.24E-02	3.16E-02	1.20E-05	2.71E-05
5235664258690	523566.00	4258690.00	1.42E-02	5.29E-02	1.80E-05	6.23E-05	1.31E-02	3.27E-02	1.16E-05	2.62E-05
5235764258690	523576.00	4258690.00	1.51E-02	5.52E-02	1.80E-05	6.23E-05	1.40E-02	3.41E-02	1.16E-05	2.62E-05
5235864258690	523586.00	4258690.00	1.61E-02	5.74E-02	1.80E-05	6.25E-05	1.50E-02	3.55E-02	1.17E-05	2.63E-05
5235964258690	523596.00	4258690.00	1.68E-02	5.80E-02	1.73E-05	5.98E-05	1.56E-02	3.58E-02	1.12E-05	2.51E-05
5236064258690	523606.00	4258690.00	1.74E-02	5.79E-02	1.64E-05	5.66E-05	1.62E-02	3.58E-02	1.06E-05	2.38E-05
5236164258690	523616.00	4258690.00	1.78E-02	5.69E-02	1.53E-05	5.28E-05	1.66E-02	3.52E-02	9.87E-06	2.22E-05
5236264258690	523626.00	4258690.00	1.83E-02	5.57E-02	1.43E-05	4.97E-05	1.70E-02	3.44E-02	9.27E-06	2.09E-05
5236364258690	523636.00	4258690.00	1.87E-02	5.41E-02	1.34E-05	4.65E-05	1.73E-02	3.34E-02	8.68E-06	1.95E-05
5236464258690	523646.00	4258690.00	1.89E-02	5.18E-02	1.24E-05	4.30E-05	1.75E-02	3.20E-02	8.03E-06	1.81E-05
5236564258690	523656.00	4258690.00	1.92E-02	4.98E-02	1.17E-05	4.06E-05	1.79E-02	3.08E-02	7.58E-06	1.71E-05
5236664258690	523666.00	4258690.00	1.97E-02	4.84E-02	1.13E-05	3.91E-05	1.83E-02	2.99E-02	7.30E-06	1.64E-05
5236764258690	523676.00	4258690.00	2.03E-02	4.71E-02	1.10E-05	3.80E-05	1.88E-02	2.91E-02	7.09E-06	1.60E-05
5236864258690	523686.00	4258690.00	2.08E-02	4.55E-02	1.06E-05	3.68E-05	1.93E-02	2.81E-02	6.88E-06	1.55E-05
5236964258690	523696.00	4258690.00	2.12E-02	4.37E-02	1.03E-05	3.56E-05	1.97E-02	2.70E-02	6.65E-06	1.50E-05
5237064258690	523706.00	4258690.00	2.16E-02	4.20E-02	9.99E-06	3.46E-05	2.01E-02	2.59E-02	6.46E-06	1.45E-05
5237164258690	523716.00	4258690.00	2.20E-02	4.03E-02	9.74E-06	3.37E-05	2.05E-02	2.49E-02	6.30E-06	1.42E-05
5237264258690	523726.00	4258690.00	2.23E-02	3.83E-02	9.41E-06	3.26E-05	2.07E-02	2.37E-02	6.09E-06	1.37E-05
5237364258690	523736.00	4258690.00	2.21E-02	3.58E-02	8.96E-06	3.10E-05	2.06E-02	2.21E-02	5.79E-06	1.30E-05
5237464258690	523746.00	4258690.00	2.20E-02	3.35E-02	8.54E-06	2.96E-05	2.04E-02	2.07E-02	5.52E-06	1.24E-05
5237564258690	523756.00	4258690.00	2.19E-02	3.17E-02	8.30E-06	2.87E-05	2.04E-02	1.96E-02	5.37E-06	1.21E-05
5237664258690	523766.00	4258690.00	2.20E-02	3.03E-02	8.16E-06	2.83E-05	2.04E-02	1.87E-02	5.28E-06	1.19E-05
5237764258690	523776.00	4258690.00	2.19E-02	2.88E-02	7.97E-06	2.76E-05	2.03E-02	1.78E-02	5.15E-06	1.16E-05
5237864258690	523786.00	4258690.00	2.15E-02	2.72E-02	7.74E-06	2.68E-05	2.00E-02	1.68E-02	5.00E-06	1.13E-05
5237964258690	523796.00	4258690.00	2.11E-02	2.57E-02	7.53E-06	2.61E-05	1.96E-02	1.59E-02	4.87E-06	1.10E-05
5238064258690	523806.00	4258690.00	2.07E-02	2.44E-02	7.36E-06	2.55E-05	1.92E-02	1.51E-02	4.76E-06	1.07E-05
5238164258690	523816.00	4258690.00	2.02E-02	2.32E-02	7.18E-06	2.49E-05	1.87E-02	1.43E-02	4.65E-06	1.05E-05
5238264258690	523826.00	4258690.00	1.93E-02	2.18E-02	6.92E-06	2.40E-05	1.80E-02	1.35E-02	4.47E-06	1.01E-05
5238364258690	523836.00	4258690.00	1.84E-02	2.04E-02	6.63E-06	2.30E-05	1.71E-02	1.26E-02	4.29E-06	9.65E-06
5238464258690	523846.00	4258690.00	1.76E-02	1.93E-02	6.42E-06	2.22E-05	1.63E-02	1.19E-02	4.15E-06	9.34E-06
5238564258690	523856.00	4258690.00	1.68E-02	1.83E-02	6.24E-06	2.16E-05	1.56E-02	1.13E-02	4.04E-06	9.09E-06
5238664258690	523866.00	4258690.00	1.59E-02	1.72E-02	6.01E-06	2.08E-05	1.48E-02	1.07E-02	3.89E-06	8.75E-06
5238764258690	523876.00	4258690.00	1.47E-02	1.59E-02	5.67E-06	1.96E-05	1.37E-02	9.85E-03	3.67E-06	8.25E-06
5238864258690	523886.00	4258690.00	1.35E-02	1.46E-02	5.30E-06	1.83E-05	1.25E-02	9.04E-03	3.42E-06	7.71E-06
5238964258690	523896.00	4258690.00	1.27E-02	1.38E-02	5.07E-06	1.76E-05	1.18E-02	8.50E-03	3.28E-06	7.38E-06
5239064258690	523906.00	4258690.00	1.19E-02	1.30E-02	4.87E-06	1.69E-05	1.11E-02	8.02E-03	3.15E-06	7.09E-06
5234564258700	523456.00	4258700.00	8.55E-03	3.53E-02	1.35E-04	4.68E-04	7.94E-03	2.18E-02	8.75E-05	1.97E-04
5234664258700	523466.00	4258700.00	9.08E-03	3.75E-02	9.72E-05	3.36E-04	8.43E-03	2.32E-02	6.28E-05	1.41E-04
5234764258700	523476.00	4258700.00	9.51E-03	3.91E-02	6.94E-05	2.40E-04	8.83E-03	2.42E-02	4.49E-05	1.01E-04
5234864258700	523486.00	4258700.00	9.86E-03	4.02E-02	4.80E-05	1.66E-04	9.16E-03	2.49E-02	3.10E-05	6.98E-05
5234964258700	523496.00	4258700.00	1.01E-02	4.08E-02	3.48E-05	1.20E-04	9.40E-03	2.52E-02	2.25E-05	5.06E-05
5235064258700	523506.00	4258700.00	1.05E-02	4.21E-02	2.90E-05	1.00E-04	9.78E-03	2.60E-02	1.87E-05	4.22E-05
5235164258700	523516.00	4258700.00	1.08E-02	4.24E-02	2.36E-05	8.18E-05	9.99E-03	2.62E-02	1.53E-05	3.44E-05
5235264258700	523526.00	4258700.00	1.11E-02	4.31E-02	2.06E-05	7.13E-05	1.03E-02	2.67E-02	1.33E-05	2.99E-05
5235364258700	523536.00	4258700.00	1.16E-02	4.45E-02	1.90E-05	6.57E-05	1.08E-02	2.75E-02	1.23E-05	2.76E-05
5235464258700	523546.00	4258700.00	1.22E-02	4.60E-02	1.78E-05	6.18E-05	1.13E-02	2.84E-02	1.15E-05	2.60E-05
5235564258700	523556.00	4258700.00	1.30E-02	4.80E-02	1.74E-05	6.02E-05	1.20E-02	2.97E-02	1.13E-05	2.53E-05
5235664258700	523566.00	4258700.00	1.37E-02	4.97E-02	1.69E-05	5.85E-05	1.27E-02	3.07E-02	1.09E-05	2.46E-05
5235764258700	523576.00	4258700.00	1.46E-02	5.17E-02	1.68E-05	5.82E-05	1.35E-02	3.19E-02	1.09E-05	2.45E-05
5235864258700	523586.00	4258700.00	1.53E-02	5.30E-02	1.64E-05	5.68E-05	1.42E-02	3.27E-02	1.06E-05	2.38E-05
5235964258700	523596.00	4258700.00	1.59E-02	5.35E-02	1.57E-05	5.44E-05	1.48E-02	3.30E-02	1.02E-05	2.29E-05
5236064258700	523606.00	4258700.00	1.63E-02	5.28E-02	1.47E-05	5.07E-05	1.52E-02	3.26E-02	9.48E-06	2.13E-05
5236164258700	523616.00	4258700.00	1.68E-02	5.22E-02	1.38E-05	4.79E-05	1.56E-02	3.23E-02	8.95E-06	2.01E-05
5236264258700	523626.00	4258700.00	1.73E-02	5.14E-02	1.31E-05	4.55E-05	1.60E-02	3.18E-02	8.50E-06	1.91E-05
5236364258700	523636.00	4258700.00	1.74E-02	4.93E-02	1.21E-05	4.19E-05	1.62E-02	3.05E-02	7.83E-06	1.76E-05
5236464258700	523646.00	4258700.00	1.77E-02	4.76E-02	1.14E-05	3.93E-05	1.64E-02	2.94E-02	7.35E-06	1.65E-05
5236564258700	523656.00	4258700.00	1.82E-02	4.64E-02	1.09E-05	3.78E-05	1.69E-02	2.87E-02	7.06E-06	1.59E-05
5236664258700	523666.00	4258700.00	1.86E-02	4.52E-02	1.06E-05	3.66E-05	1.73E-02	2.79E-02	6.83E-06	1.54E-05
5236764258700	523676.00	4258700.00	1.92E-02	4.41E-02	1.03E-05	3.57E-05	1.78E-02	2.73E-02	6.67E-06	1.50E-05
5236864258700	523686.00	4258700.00	1.96E-02	4.25E-02	9.96E-06	3.45E-05	1.82E-02	2.63E-02	6.44E-06	1.45E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258700	523696.00	4258700.00	2.00E-02	4.09E-02	9.63E-06	3.33E-05	1.85E-02	2.53E-02	6.23E-06	1.40E-05
5237064258700	523706.00	4258700.00	2.03E-02	3.93E-02	9.35E-06	3.24E-05	1.89E-02	2.43E-02	6.05E-06	1.36E-05
5237164258700	523716.00	4258700.00	2.07E-02	3.78E-02	9.13E-06	3.16E-05	1.92E-02	2.34E-02	5.91E-06	1.33E-05
5237264258700	523726.00	4258700.00	2.10E-02	3.62E-02	8.91E-06	3.08E-05	1.95E-02	2.24E-02	5.76E-06	1.30E-05
5237364258700	523736.00	4258700.00	2.06E-02	3.34E-02	8.34E-06	2.89E-05	1.92E-02	2.07E-02	5.39E-06	1.21E-05
5237464258700	523746.00	4258700.00	2.04E-02	3.11E-02	7.91E-06	2.74E-05	1.89E-02	1.92E-02	5.11E-06	1.15E-05
5237564258700	523756.00	4258700.00	2.02E-02	2.93E-02	7.61E-06	2.64E-05	1.88E-02	1.81E-02	4.92E-06	1.11E-05
5237664258700	523766.00	4258700.00	2.02E-02	2.79E-02	7.44E-06	2.58E-05	1.87E-02	1.72E-02	4.81E-06	1.08E-05
5237764258700	523776.00	4258700.00	2.02E-02	2.67E-02	7.34E-06	2.54E-05	1.87E-02	1.65E-02	4.74E-06	1.07E-05
5237864258700	523786.00	4258700.00	1.99E-02	2.54E-02	7.17E-06	2.48E-05	1.85E-02	1.57E-02	4.64E-06	1.04E-05
5237964258700	523796.00	4258700.00	1.96E-02	2.41E-02	7.00E-06	2.43E-05	1.82E-02	1.49E-02	4.53E-06	1.02E-05
5238064258700	523806.00	4258700.00	1.93E-02	2.30E-02	6.89E-06	2.39E-05	1.79E-02	1.42E-02	4.45E-06	1.00E-05
5238164258700	523816.00	4258700.00	1.88E-02	2.19E-02	6.72E-06	2.33E-05	1.75E-02	1.35E-02	4.35E-06	9.78E-06
5238264258700	523826.00	4258700.00	1.81E-02	2.06E-02	6.49E-06	2.25E-05	1.68E-02	1.27E-02	4.20E-06	9.44E-06
5238364258700	523836.00	4258700.00	1.74E-02	1.95E-02	6.29E-06	2.18E-05	1.61E-02	1.20E-02	4.06E-06	9.15E-06
5238464258700	523846.00	4258700.00	1.67E-02	1.85E-02	6.12E-06	2.12E-05	1.55E-02	1.14E-02	3.96E-06	8.91E-06
5238564258700	523856.00	4258700.00	1.60E-02	1.76E-02	5.95E-06	2.06E-05	1.48E-02	1.09E-02	3.85E-06	8.66E-06
5238664258700	523866.00	4258700.00	1.50E-02	1.65E-02	5.69E-06	1.97E-05	1.39E-02	1.02E-02	3.68E-06	8.27E-06
5238764258700	523876.00	4258700.00	1.39E-02	1.52E-02	5.34E-06	1.85E-05	1.29E-02	9.39E-03	3.46E-06	7.78E-06
5238864258700	523886.00	4258700.00	1.29E-02	1.42E-02	5.07E-06	1.76E-05	1.20E-02	8.76E-03	3.28E-06	7.38E-06
5238964258700	523896.00	4258700.00	1.21E-02	1.34E-02	4.88E-06	1.69E-05	1.13E-02	8.27E-03	3.15E-06	7.10E-06
5239064258700	523906.00	4258700.00	1.14E-02	1.26E-02	4.65E-06	1.61E-05	1.06E-02	7.76E-03	3.01E-06	6.77E-06
5234564258710	523456.00	4258710.00	8.44E-03	3.39E-02	1.13E-04	3.92E-04	7.83E-03	2.09E-02	7.33E-05	1.65E-04
5234664258710	523466.00	4258710.00	8.86E-03	3.55E-02	7.96E-05	2.76E-04	8.23E-03	2.19E-02	5.15E-05	1.16E-04
5234764258710	523476.00	4258710.00	9.24E-03	3.68E-02	5.42E-05	1.88E-04	8.57E-03	2.27E-02	3.51E-05	7.89E-05
5234864258710	523486.00	4258710.00	9.54E-03	3.77E-02	3.96E-05	1.37E-04	8.86E-03	2.33E-02	2.56E-05	5.77E-05
5234964258710	523496.00	4258710.00	9.80E-03	3.83E-02	3.03E-05	1.05E-04	9.10E-03	2.37E-02	1.96E-05	4.41E-05
5235064258710	523506.00	4258710.00	1.01E-02	3.92E-02	2.53E-05	8.77E-05	9.42E-03	2.42E-02	1.64E-05	3.69E-05
5235164258710	523516.00	4258710.00	1.04E-02	3.97E-02	2.13E-05	7.39E-05	9.65E-03	2.45E-02	1.38E-05	3.10E-05
5235264258710	523526.00	4258710.00	1.07E-02	4.05E-02	1.89E-05	6.54E-05	9.98E-03	2.50E-02	1.22E-05	2.75E-05
5235364258710	523536.00	4258710.00	1.12E-02	4.16E-02	1.73E-05	6.00E-05	1.04E-02	2.57E-02	1.12E-05	2.52E-05
5235464258710	523546.00	4258710.00	1.18E-02	4.30E-02	1.64E-05	5.69E-05	1.09E-02	2.66E-02	1.06E-05	2.39E-05
5235564258710	523556.00	4258710.00	1.26E-02	4.52E-02	1.63E-05	5.65E-05	1.17E-02	2.79E-02	1.06E-05	2.38E-05
5235664258710	523566.00	4258710.00	1.32E-02	4.67E-02	1.59E-05	5.50E-05	1.23E-02	2.89E-02	1.03E-05	2.31E-05
5235764258710	523576.00	4258710.00	1.40E-02	4.82E-02	1.56E-05	5.39E-05	1.30E-02	2.98E-02	1.01E-05	2.26E-05
5235864258710	523586.00	4258710.00	1.45E-02	4.88E-02	1.48E-05	5.14E-05	1.35E-02	3.01E-02	9.60E-06	2.16E-05
5235964258710	523596.00	4258710.00	1.50E-02	4.90E-02	1.41E-05	4.89E-05	1.39E-02	3.03E-02	9.13E-06	2.06E-05
5236064258710	523606.00	4258710.00	1.54E-02	4.85E-02	1.33E-05	4.60E-05	1.43E-02	3.00E-02	8.59E-06	1.93E-05
5236164258710	523616.00	4258710.00	1.58E-02	4.80E-02	1.26E-05	4.37E-05	1.47E-02	2.97E-02	8.16E-06	1.84E-05
5236264258710	523626.00	4258710.00	1.63E-02	4.74E-02	1.21E-05	4.18E-05	1.51E-02	2.93E-02	7.80E-06	1.75E-05
5236364258710	523636.00	4258710.00	1.64E-02	4.57E-02	1.12E-05	3.88E-05	1.53E-02	2.83E-02	7.24E-06	1.63E-05
5236464258710	523646.00	4258710.00	1.68E-02	4.46E-02	1.07E-05	3.70E-05	1.56E-02	2.75E-02	6.90E-06	1.55E-05
5236564258710	523656.00	4258710.00	1.72E-02	4.34E-02	1.03E-05	3.55E-05	1.60E-02	2.68E-02	6.63E-06	1.49E-05
5236664258710	523666.00	4258710.00	1.76E-02	4.21E-02	9.86E-06	3.41E-05	1.63E-02	2.60E-02	6.38E-06	1.43E-05
5236764258710	523676.00	4258710.00	1.80E-02	4.08E-02	9.53E-06	3.30E-05	1.67E-02	2.52E-02	6.16E-06	1.39E-05
5236864258710	523686.00	4258710.00	1.83E-02	3.95E-02	9.25E-06	3.20E-05	1.70E-02	2.44E-02	5.98E-06	1.35E-05
5236964258710	523696.00	4258710.00	1.87E-02	3.81E-02	8.97E-06	3.11E-05	1.74E-02	2.35E-02	5.80E-06	1.30E-05
5237064258710	523706.00	4258710.00	1.91E-02	3.67E-02	8.74E-06	3.03E-05	1.77E-02	2.27E-02	5.65E-06	1.27E-05
5237164258710	523716.00	4258710.00	1.94E-02	3.54E-02	8.55E-06	2.96E-05	1.80E-02	2.19E-02	5.53E-06	1.24E-05
5237264258710	523726.00	4258710.00	1.94E-02	3.34E-02	8.18E-06	2.83E-05	1.80E-02	2.06E-02	5.29E-06	1.19E-05
5237364258710	523736.00	4258710.00	1.92E-02	3.10E-02	7.71E-06	2.67E-05	1.78E-02	1.92E-02	4.98E-06	1.12E-05
5237464258710	523746.00	4258710.00	1.91E-02	2.93E-02	7.43E-06	2.57E-05	1.77E-02	1.81E-02	4.80E-06	1.08E-05
5237564258710	523756.00	4258710.00	1.90E-02	2.77E-02	7.17E-06	2.48E-05	1.76E-02	1.71E-02	4.64E-06	1.04E-05
5237664258710	523766.00	4258710.00	1.89E-02	2.62E-02	6.97E-06	2.41E-05	1.75E-02	1.62E-02	4.51E-06	1.01E-05
5237764258710	523776.00	4258710.00	1.88E-02	2.50E-02	6.85E-06	2.37E-05	1.74E-02	1.55E-02	4.43E-06	9.96E-06
5237864258710	523786.00	4258710.00	1.86E-02	2.39E-02	6.72E-06	2.33E-05	1.73E-02	1.48E-02	4.35E-06	9.79E-06
5237964258710	523796.00	4258710.00	1.84E-02	2.28E-02	6.58E-06	2.28E-05	1.71E-02	1.41E-02	4.26E-06	9.58E-06
5238064258710	523806.00	4258710.00	1.81E-02	2.18E-02	6.46E-06	2.24E-05	1.68E-02	1.34E-02	4.18E-06	9.40E-06
5238164258710	523816.00	4258710.00	1.76E-02	2.07E-02	6.32E-06	2.19E-05	1.64E-02	1.28E-02	4.09E-06	9.20E-06
5238264258710	523826.00	4258710.00	1.71E-02	1.97E-02	6.15E-06	2.13E-05	1.58E-02	1.22E-02	3.97E-06	8.94E-06
5238364258710	523836.00	4258710.00	1.65E-02	1.87E-02	5.99E-06	2.07E-05	1.53E-02	1.16E-02	3.87E-06	8.72E-06
5238464258710	523846.00	4258710.00	1.58E-02	1.78E-02	5.83E-06	2.02E-05	1.47E-02	1.10E-02	3.77E-06	8.49E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258710	523856.00	4258710.00	1.51E-02	1.68E-02	5.63E-06	1.95E-05	1.40E-02	1.04E-02	3.64E-06	8.19E-06
5238664258710	523866.00	4258710.00	1.41E-02	1.57E-02	5.36E-06	1.85E-05	1.31E-02	9.69E-03	3.46E-06	7.79E-06
5238764258710	523876.00	4258710.00	1.31E-02	1.45E-02	5.05E-06	1.75E-05	1.21E-02	8.97E-03	3.27E-06	7.35E-06
5238864258710	523886.00	4258710.00	1.23E-02	1.36E-02	4.83E-06	1.67E-05	1.14E-02	8.43E-03	3.13E-06	7.03E-06
5234464258720	523446.00	4258720.00	7.86E-03	3.08E-02	1.20E-04	4.15E-04	7.30E-03	1.90E-02	7.75E-05	1.74E-04
5234564258720	523456.00	4258720.00	8.28E-03	3.24E-02	9.46E-05	3.27E-04	7.69E-03	2.00E-02	6.12E-05	1.38E-04
5234664258720	523466.00	4258720.00	8.65E-03	3.37E-02	6.54E-05	2.27E-04	8.03E-03	2.08E-02	4.23E-05	9.52E-05
5234764258720	523476.00	4258720.00	8.99E-03	3.47E-02	4.58E-05	1.59E-04	8.34E-03	2.15E-02	2.96E-05	6.66E-05
5234864258720	523486.00	4258720.00	9.29E-03	3.56E-02	3.46E-05	1.20E-04	8.63E-03	2.20E-02	2.24E-05	5.03E-05
5234964258720	523496.00	4258720.00	9.53E-03	3.61E-02	2.72E-05	9.40E-05	8.85E-03	2.23E-02	1.76E-05	3.95E-05
5235064258720	523506.00	4258720.00	9.85E-03	3.70E-02	2.30E-05	7.97E-05	9.15E-03	2.29E-02	1.49E-05	3.35E-05
5235164258720	523516.00	4258720.00	1.01E-02	3.74E-02	1.95E-05	6.77E-05	9.36E-03	2.31E-02	1.26E-05	2.84E-05
5235264258720	523526.00	4258720.00	1.03E-02	3.78E-02	1.72E-05	5.95E-05	9.61E-03	2.34E-02	1.11E-05	2.50E-05
5235364258720	523536.00	4258720.00	1.08E-02	3.90E-02	1.60E-05	5.54E-05	1.00E-02	2.41E-02	1.03E-05	2.33E-05
5235464258720	523546.00	4258720.00	1.14E-02	4.03E-02	1.53E-05	5.29E-05	1.05E-02	2.49E-02	9.87E-06	2.22E-05
5235564258720	523556.00	4258720.00	1.21E-02	4.22E-02	1.51E-05	5.21E-05	1.12E-02	2.61E-02	9.74E-06	2.19E-05
5235664258720	523566.00	4258720.00	1.28E-02	4.39E-02	1.49E-05	5.16E-05	1.19E-02	2.71E-02	9.63E-06	2.17E-05
5235764258720	523576.00	4258720.00	1.34E-02	4.50E-02	1.44E-05	5.00E-05	1.24E-02	2.78E-02	9.34E-06	2.10E-05
5235864258720	523586.00	4258720.00	1.39E-02	4.55E-02	1.38E-05	4.78E-05	1.29E-02	2.81E-02	8.93E-06	2.01E-05
5235964258720	523596.00	4258720.00	1.42E-02	4.53E-02	1.30E-05	4.49E-05	1.32E-02	2.80E-02	8.38E-06	1.89E-05
5236064258720	523606.00	4258720.00	1.46E-02	4.49E-02	1.22E-05	4.24E-05	1.35E-02	2.78E-02	7.91E-06	1.78E-05
5236164258720	523616.00	4258720.00	1.49E-02	4.43E-02	1.16E-05	4.01E-05	1.39E-02	2.74E-02	7.49E-06	1.69E-05
5236264258720	523626.00	4258720.00	1.53E-02	4.38E-02	1.11E-05	3.84E-05	1.42E-02	2.71E-02	7.17E-06	1.61E-05
5236364258720	523636.00	4258720.00	1.57E-02	4.29E-02	1.06E-05	3.66E-05	1.45E-02	2.65E-02	6.84E-06	1.54E-05
5236464258720	523646.00	4258720.00	1.60E-02	4.19E-02	1.01E-05	3.50E-05	1.49E-02	2.59E-02	6.53E-06	1.47E-05
5236564258720	523656.00	4258720.00	1.63E-02	4.07E-02	9.64E-06	3.34E-05	1.51E-02	2.51E-02	6.23E-06	1.40E-05
5236664258720	523666.00	4258720.00	1.66E-02	3.95E-02	9.28E-06	3.21E-05	1.54E-02	2.44E-02	6.00E-06	1.35E-05
5236764258720	523676.00	4258720.00	1.70E-02	3.84E-02	9.02E-06	3.12E-05	1.58E-02	2.38E-02	5.83E-06	1.31E-05
5236864258720	523686.00	4258720.00	1.74E-02	3.73E-02	8.77E-06	3.04E-05	1.62E-02	2.30E-02	5.67E-06	1.28E-05
5236964258720	523696.00	4258720.00	1.77E-02	3.59E-02	8.50E-06	2.94E-05	1.64E-02	2.22E-02	5.49E-06	1.24E-05
5237064258720	523706.00	4258720.00	1.79E-02	3.45E-02	8.22E-06	2.85E-05	1.67E-02	2.13E-02	5.32E-06	1.20E-05
5237164258720	523716.00	4258720.00	1.81E-02	3.30E-02	7.95E-06	2.75E-05	1.68E-02	2.04E-02	5.14E-06	1.16E-05
5237264258720	523726.00	4258720.00	1.81E-02	3.10E-02	7.58E-06	2.63E-05	1.68E-02	1.92E-02	4.91E-06	1.10E-05
5237364258720	523736.00	4258720.00	1.80E-02	2.93E-02	7.28E-06	2.52E-05	1.67E-02	1.81E-02	4.71E-06	1.06E-05
5237464258720	523746.00	4258720.00	1.81E-02	2.79E-02	7.07E-06	2.45E-05	1.68E-02	1.72E-02	4.58E-06	1.03E-05
5237564258720	523756.00	4258720.00	1.80E-02	2.65E-02	6.86E-06	2.38E-05	1.67E-02	1.64E-02	4.44E-06	9.99E-06
5237664258720	523766.00	4258720.00	1.79E-02	2.51E-02	6.67E-06	2.31E-05	1.66E-02	1.55E-02	4.31E-06	9.70E-06
5237764258720	523776.00	4258720.00	1.78E-02	2.39E-02	6.52E-06	2.26E-05	1.65E-02	1.48E-02	4.22E-06	9.49E-06
5237864258720	523786.00	4258720.00	1.76E-02	2.29E-02	6.40E-06	2.22E-05	1.64E-02	1.41E-02	4.14E-06	9.32E-06
5237964258720	523796.00	4258720.00	1.74E-02	2.18E-02	6.27E-06	2.17E-05	1.61E-02	1.35E-02	4.06E-06	9.13E-06
5238064258720	523806.00	4258720.00	1.71E-02	2.08E-02	6.14E-06	2.13E-05	1.59E-02	1.29E-02	3.97E-06	8.94E-06
5238164258720	523816.00	4258720.00	1.67E-02	1.98E-02	6.01E-06	2.08E-05	1.55E-02	1.23E-02	3.89E-06	8.75E-06
5238264258720	523826.00	4258720.00	1.62E-02	1.89E-02	5.86E-06	2.03E-05	1.50E-02	1.17E-02	3.79E-06	8.53E-06
5238364258720	523836.00	4258720.00	1.56E-02	1.80E-02	5.71E-06	1.98E-05	1.45E-02	1.11E-02	3.70E-06	8.31E-06
5238464258720	523846.00	4258720.00	1.50E-02	1.70E-02	5.54E-06	1.92E-05	1.39E-02	1.05E-02	3.58E-06	8.06E-06
5238564258720	523856.00	4258720.00	1.42E-02	1.60E-02	5.30E-06	1.84E-05	1.31E-02	9.87E-03	3.43E-06	7.72E-06
5238664258720	523866.00	4258720.00	1.33E-02	1.49E-02	5.04E-06	1.75E-05	1.23E-02	9.21E-03	3.26E-06	7.34E-06
5238764258720	523876.00	4258720.00	1.24E-02	1.40E-02	4.81E-06	1.67E-05	1.16E-02	8.63E-03	3.11E-06	7.00E-06
5234464258730	523446.00	4258730.00	7.75E-03	2.96E-02	1.19E-04	4.11E-04	7.19E-03	1.83E-02	7.68E-05	1.73E-04
5234564258730	523456.00	4258730.00	8.10E-03	3.08E-02	7.79E-05	2.70E-04	7.52E-03	1.91E-02	5.04E-05	1.13E-04
5234664258730	523466.00	4258730.00	8.46E-03	3.20E-02	5.33E-05	1.85E-04	7.85E-03	1.98E-02	3.45E-05	7.76E-05
5234764258730	523476.00	4258730.00	8.77E-03	3.30E-02	3.96E-05	1.37E-04	8.15E-03	2.04E-02	2.56E-05	5.77E-05
5234864258730	523486.00	4258730.00	9.06E-03	3.38E-02	3.08E-05	1.07E-04	8.41E-03	2.09E-02	1.99E-05	4.49E-05
5234964258730	523496.00	4258730.00	9.30E-03	3.43E-02	2.48E-05	8.58E-05	8.63E-03	2.12E-02	1.60E-05	3.60E-05
5235064258730	523506.00	4258730.00	9.60E-03	3.50E-02	2.12E-05	7.35E-05	8.91E-03	2.16E-02	1.37E-05	3.09E-05
5235164258730	523516.00	4258730.00	9.80E-03	3.54E-02	1.82E-05	6.29E-05	9.10E-03	2.19E-02	1.17E-05	2.64E-05
5235264258730	523526.00	4258730.00	9.99E-03	3.55E-02	1.58E-05	5.48E-05	9.28E-03	2.20E-02	1.02E-05	2.30E-05
5235364258730	523536.00	4258730.00	1.05E-02	3.67E-02	1.49E-05	5.16E-05	9.71E-03	2.27E-02	9.65E-06	2.17E-05
5235464258730	523546.00	4258730.00	1.10E-02	3.81E-02	1.43E-05	4.97E-05	1.02E-02	2.35E-02	9.28E-06	2.09E-05
5235564258730	523556.00	4258730.00	1.16E-02	3.97E-02	1.41E-05	4.89E-05	1.08E-02	2.45E-02	9.13E-06	2.05E-05
5235664258730	523566.00	4258730.00	1.23E-02	4.14E-02	1.41E-05	4.87E-05	1.15E-02	2.56E-02	9.09E-06	2.04E-05
5235764258730	523576.00	4258730.00	1.28E-02	4.21E-02	1.34E-05	4.65E-05	1.19E-02	2.60E-02	8.69E-06	1.95E-05

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235864258730	523586.00	4258730.00	1.32E-02	4.24E-02	1.28E-05	4.43E-05	1.23E-02	2.62E-02	8.27E-06	1.86E-05
5235964258730	523596.00	4258730.00	1.35E-02	4.21E-02	1.20E-05	4.15E-05	1.26E-02	2.60E-02	7.75E-06	1.74E-05
5236064258730	523606.00	4258730.00	1.38E-02	4.16E-02	1.13E-05	3.90E-05	1.28E-02	2.57E-02	7.28E-06	1.64E-05
5236164258730	523616.00	4258730.00	1.42E-02	4.13E-02	1.08E-05	3.74E-05	1.32E-02	2.56E-02	6.98E-06	1.57E-05
5236264258730	523626.00	4258730.00	1.46E-02	4.11E-02	1.04E-05	3.61E-05	1.36E-02	2.54E-02	6.75E-06	1.52E-05
5236364258730	523636.00	4258730.00	1.50E-02	4.07E-02	1.01E-05	3.50E-05	1.39E-02	2.51E-02	6.53E-06	1.47E-05
5236464258730	523646.00	4258730.00	1.53E-02	3.97E-02	9.64E-06	3.34E-05	1.42E-02	2.45E-02	6.23E-06	1.40E-05
5236564258730	523656.00	4258730.00	1.55E-02	3.83E-02	9.13E-06	3.16E-05	1.44E-02	2.37E-02	5.91E-06	1.33E-05
5236664258730	523666.00	4258730.00	1.59E-02	3.74E-02	8.86E-06	3.07E-05	1.47E-02	2.31E-02	5.73E-06	1.29E-05
5236764258730	523676.00	4258730.00	1.63E-02	3.66E-02	8.64E-06	2.99E-05	1.51E-02	2.26E-02	5.59E-06	1.26E-05
5236864258730	523686.00	4258730.00	1.66E-02	3.54E-02	8.38E-06	2.90E-05	1.54E-02	2.19E-02	5.42E-06	1.22E-05
5236964258730	523696.00	4258730.00	1.68E-02	3.41E-02	8.11E-06	2.81E-05	1.56E-02	2.11E-02	5.25E-06	1.18E-05
5237064258730	523706.00	4258730.00	1.70E-02	3.26E-02	7.80E-06	2.70E-05	1.58E-02	2.02E-02	5.05E-06	1.14E-05
5237164258730	523716.00	4258730.00	1.71E-02	3.10E-02	7.49E-06	2.59E-05	1.58E-02	1.92E-02	4.85E-06	1.09E-05
5237264258730	523726.00	4258730.00	1.71E-02	2.94E-02	7.20E-06	2.49E-05	1.59E-02	1.82E-02	4.66E-06	1.05E-05
5237364258730	523736.00	4258730.00	1.72E-02	2.80E-02	6.98E-06	2.42E-05	1.59E-02	1.73E-02	4.51E-06	1.02E-05
5237464258730	523746.00	4258730.00	1.72E-02	2.67E-02	6.78E-06	2.35E-05	1.60E-02	1.65E-02	4.39E-06	9.87E-06
5237564258730	523756.00	4258730.00	1.71E-02	2.54E-02	6.59E-06	2.28E-05	1.59E-02	1.57E-02	4.26E-06	9.59E-06
5237664258730	523766.00	4258730.00	1.70E-02	2.41E-02	6.40E-06	2.22E-05	1.58E-02	1.49E-02	4.14E-06	9.32E-06
5237764258730	523776.00	4258730.00	1.69E-02	2.29E-02	6.25E-06	2.16E-05	1.57E-02	1.42E-02	4.04E-06	9.09E-06
5237864258730	523786.00	4258730.00	1.67E-02	2.19E-02	6.11E-06	2.12E-05	1.55E-02	1.35E-02	3.95E-06	8.89E-06
5237964258730	523796.00	4258730.00	1.65E-02	2.09E-02	5.99E-06	2.08E-05	1.53E-02	1.29E-02	3.88E-06	8.72E-06
5238064258730	523806.00	4258730.00	1.62E-02	2.00E-02	5.88E-06	2.04E-05	1.51E-02	1.23E-02	3.80E-06	8.55E-06
5238164258730	523816.00	4258730.00	1.58E-02	1.90E-02	5.73E-06	1.98E-05	1.47E-02	1.17E-02	3.71E-06	8.34E-06
5238264258730	523826.00	4258730.00	1.54E-02	1.81E-02	5.59E-06	1.94E-05	1.43E-02	1.12E-02	3.62E-06	8.14E-06
5238364258730	523836.00	4258730.00	1.48E-02	1.72E-02	5.44E-06	1.88E-05	1.38E-02	1.06E-02	3.52E-06	7.91E-06
5238464258730	523846.00	4258730.00	1.41E-02	1.62E-02	5.23E-06	1.81E-05	1.31E-02	1.00E-02	3.38E-06	7.61E-06
5238564258730	523856.00	4258730.00	1.33E-02	1.52E-02	5.00E-06	1.73E-05	1.24E-02	9.38E-03	3.23E-06	7.27E-06
5238664258730	523866.00	4258730.00	1.26E-02	1.43E-02	4.79E-06	1.66E-05	1.17E-02	8.83E-03	3.10E-06	6.98E-06
5234464258740	523446.00	4258740.00	7.62E-03	2.84E-02	9.80E-05	3.39E-04	7.08E-03	1.75E-02	6.34E-05	1.43E-04
5234564258740	523456.00	4258740.00	7.93E-03	2.94E-02	6.45E-05	2.23E-04	7.37E-03	1.82E-02	4.17E-05	9.38E-05
5234664258740	523466.00	4258740.00	8.25E-03	3.04E-02	4.49E-05	1.55E-04	7.66E-03	1.88E-02	2.90E-05	6.53E-05
5234764258740	523476.00	4258740.00	8.55E-03	3.13E-02	3.44E-05	1.19E-04	7.94E-03	1.93E-02	2.23E-05	5.01E-05
5234864258740	523486.00	4258740.00	8.83E-03	3.20E-02	2.76E-05	9.56E-05	8.20E-03	1.98E-02	1.79E-05	4.02E-05
5234964258740	523496.00	4258740.00	9.07E-03	3.26E-02	2.28E-05	7.89E-05	8.42E-03	2.01E-02	1.47E-05	3.31E-05
5235064258740	523506.00	4258740.00	9.36E-03	3.33E-02	1.98E-05	6.84E-05	8.69E-03	2.06E-02	1.28E-05	2.88E-05
5235164258740	523516.00	4258740.00	9.54E-03	3.35E-02	1.70E-05	5.88E-05	8.86E-03	2.07E-02	1.10E-05	2.47E-05
5235264258740	523526.00	4258740.00	9.68E-03	3.36E-02	1.48E-05	5.11E-05	8.99E-03	2.07E-02	9.55E-06	2.15E-05
5235364258740	523536.00	4258740.00	1.01E-02	3.47E-02	1.40E-05	4.86E-05	9.42E-03	2.15E-02	9.08E-06	2.04E-05
5235464258740	523546.00	4258740.00	1.07E-02	3.61E-02	1.36E-05	4.71E-05	9.92E-03	2.23E-02	8.80E-06	1.98E-05
5235564258740	523556.00	4258740.00	1.13E-02	3.77E-02	1.35E-05	4.68E-05	1.05E-02	2.33E-02	8.74E-06	1.97E-05
5235664258740	523566.00	4258740.00	1.19E-02	3.89E-02	1.32E-05	4.58E-05	1.10E-02	2.41E-02	8.54E-06	1.92E-05
5235764258740	523576.00	4258740.00	1.23E-02	3.93E-02	1.25E-05	4.33E-05	1.14E-02	2.43E-02	8.08E-06	1.82E-05
5235864258740	523586.00	4258740.00	1.26E-02	3.94E-02	1.18E-05	4.08E-05	1.17E-02	2.43E-02	7.62E-06	1.72E-05
5235964258740	523596.00	4258740.00	1.29E-02	3.92E-02	1.11E-05	3.85E-05	1.19E-02	2.42E-02	7.18E-06	1.62E-05
5236064258740	523606.00	4258740.00	1.32E-02	3.90E-02	1.06E-05	3.66E-05	1.22E-02	2.41E-02	6.84E-06	1.54E-05
5236164258740	523616.00	4258740.00	1.36E-02	3.90E-02	1.02E-05	3.55E-05	1.26E-02	2.41E-02	6.62E-06	1.49E-05
5236264258740	523626.00	4258740.00	1.40E-02	3.88E-02	9.94E-06	3.44E-05	1.30E-02	2.40E-02	6.43E-06	1.45E-05
5236364258740	523636.00	4258740.00	1.44E-02	3.86E-02	9.66E-06	3.35E-05	1.34E-02	2.38E-02	6.25E-06	1.41E-05
5236464258740	523646.00	4258740.00	1.47E-02	3.78E-02	9.27E-06	3.21E-05	1.36E-02	2.33E-02	5.99E-06	1.35E-05
5236564258740	523656.00	4258740.00	1.48E-02	3.64E-02	8.75E-06	3.03E-05	1.38E-02	2.25E-02	5.66E-06	1.27E-05
5236664258740	523666.00	4258740.00	1.52E-02	3.56E-02	8.49E-06	2.94E-05	1.41E-02	2.20E-02	5.49E-06	1.24E-05
5236764258740	523676.00	4258740.00	1.55E-02	3.47E-02	8.25E-06	2.86E-05	1.44E-02	2.14E-02	5.34E-06	1.20E-05
5236864258740	523686.00	4258740.00	1.58E-02	3.36E-02	8.01E-06	2.77E-05	1.47E-02	2.08E-02	5.18E-06	1.17E-05
5236964258740	523696.00	4258740.00	1.60E-02	3.25E-02	7.75E-06	2.68E-05	1.49E-02	2.01E-02	5.01E-06	1.13E-05
5237064258740	523706.00	4258740.00	1.62E-02	3.10E-02	7.46E-06	2.58E-05	1.50E-02	1.92E-02	4.82E-06	1.09E-05
5237164258740	523716.00	4258740.00	1.62E-02	2.95E-02	7.16E-06	2.48E-05	1.51E-02	1.83E-02	4.63E-06	1.04E-05
5237264258740	523726.00	4258740.00	1.63E-02	2.82E-02	6.91E-06	2.39E-05	1.51E-02	1.74E-02	4.47E-06	1.01E-05
5237364258740	523736.00	4258740.00	1.63E-02	2.68E-02	6.70E-06	2.32E-05	1.52E-02	1.66E-02	4.33E-06	9.74E-06
5237464258740	523746.00	4258740.00	1.64E-02	2.56E-02	6.51E-06	2.26E-05	1.52E-02	1.58E-02	4.21E-06	9.48E-06
5237564258740	523756.00	4258740.00	1.63E-02	2.44E-02	6.33E-06	2.19E-05	1.52E-02	1.51E-02	4.10E-06	9.22E-06
5237664258740	523766.00	4258740.00	1.62E-02	2.32E-02	6.16E-06	2.13E-05	1.51E-02	1.43E-02	3.98E-06	8.96E-06

Resident Dose			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258740	523776.00	4258740.00	1.61E-02	2.21E-02	6.00E-06	2.08E-05	1.49E-02	1.36E-02	3.88E-06	8.73E-06
5237864258740	523786.00	4258740.00	1.59E-02	2.10E-02	5.84E-06	2.02E-05	1.47E-02	1.30E-02	3.78E-06	8.50E-06
5237964258740	523796.00	4258740.00	1.57E-02	2.01E-02	5.74E-06	1.99E-05	1.46E-02	1.24E-02	3.71E-06	8.35E-06
5238064258740	523806.00	4258740.00	1.54E-02	1.92E-02	5.62E-06	1.94E-05	1.43E-02	1.18E-02	3.63E-06	8.17E-06
5238164258740	523816.00	4258740.00	1.50E-02	1.82E-02	5.47E-06	1.90E-05	1.40E-02	1.13E-02	3.54E-06	7.96E-06
5238264258740	523826.00	4258740.00	1.46E-02	1.74E-02	5.33E-06	1.85E-05	1.35E-02	1.07E-02	3.45E-06	7.76E-06
5238364258740	523836.00	4258740.00	1.40E-02	1.64E-02	5.15E-06	1.78E-05	1.30E-02	1.01E-02	3.33E-06	7.49E-06
5238464258740	523846.00	4258740.00	1.33E-02	1.54E-02	4.94E-06	1.71E-05	1.24E-02	9.53E-03	3.19E-06	7.19E-06
5238564258740	523856.00	4258740.00	1.27E-02	1.46E-02	4.76E-06	1.65E-05	1.18E-02	9.00E-03	3.08E-06	6.92E-06
5234364258750	523436.00	4258750.00	7.16E-03	2.61E-02	9.76E-05	3.38E-04	6.65E-03	1.61E-02	6.31E-05	1.42E-04
5234464258750	523446.00	4258750.00	7.47E-03	2.72E-02	7.95E-05	2.75E-04	6.94E-03	1.68E-02	5.14E-05	1.16E-04
5234564258750	523456.00	4258750.00	7.76E-03	2.81E-02	5.16E-05	1.79E-04	7.21E-03	1.74E-02	3.34E-05	7.52E-05
5234664258750	523466.00	4258750.00	8.04E-03	2.89E-02	3.81E-05	1.32E-04	7.46E-03	1.78E-02	2.46E-05	5.54E-05
5234764258750	523476.00	4258750.00	8.30E-03	2.96E-02	2.98E-05	1.03E-04	7.71E-03	1.83E-02	1.93E-05	4.34E-05
5234864258750	523486.00	4258750.00	8.56E-03	3.02E-02	2.45E-05	8.50E-05	7.95E-03	1.87E-02	1.59E-05	3.57E-05
5234964258750	523496.00	4258750.00	8.85E-03	3.10E-02	2.11E-05	7.30E-05	8.22E-03	1.91E-02	1.36E-05	3.07E-05
5235064258750	523506.00	4258750.00	9.12E-03	3.16E-02	1.84E-05	6.36E-05	8.46E-03	1.95E-02	1.19E-05	2.67E-05
5235164258750	523516.00	4258750.00	9.23E-03	3.16E-02	1.57E-05	5.43E-05	8.57E-03	1.95E-02	1.01E-05	2.28E-05
5235264258750	523526.00	4258750.00	9.41E-03	3.18E-02	1.39E-05	4.81E-05	8.73E-03	1.97E-02	8.99E-06	2.02E-05
5235364258750	523536.00	4258750.00	9.87E-03	3.30E-02	1.33E-05	4.61E-05	9.16E-03	2.04E-02	8.62E-06	1.94E-05
5235464258750	523546.00	4258750.00	1.04E-02	3.43E-02	1.30E-05	4.50E-05	9.65E-03	2.12E-02	8.41E-06	1.89E-05
5235564258750	523556.00	4258750.00	1.10E-02	3.58E-02	1.29E-05	4.46E-05	1.02E-02	2.21E-02	8.33E-06	1.87E-05
5235664258750	523566.00	4258750.00	1.14E-02	3.66E-02	1.24E-05	4.28E-05	1.06E-02	2.26E-02	8.00E-06	1.80E-05
5235764258750	523576.00	4258750.00	1.17E-02	3.68E-02	1.17E-05	4.05E-05	1.09E-02	2.28E-02	7.56E-06	1.70E-05
5235864258750	523586.00	4258750.00	1.20E-02	3.68E-02	1.10E-05	3.81E-05	1.11E-02	2.28E-02	7.11E-06	1.60E-05
5235964258750	523596.00	4258750.00	1.23E-02	3.68E-02	1.04E-05	3.61E-05	1.14E-02	2.27E-02	6.75E-06	1.52E-05
5236064258750	523606.00	4258750.00	1.27E-02	3.69E-02	1.01E-05	3.49E-05	1.18E-02	2.28E-02	6.52E-06	1.47E-05
5236164258750	523616.00	4258750.00	1.30E-02	3.69E-02	9.78E-06	3.39E-05	1.21E-02	2.28E-02	6.32E-06	1.42E-05
5236264258750	523626.00	4258750.00	1.34E-02	3.68E-02	9.50E-06	3.29E-05	1.25E-02	2.27E-02	6.14E-06	1.38E-05
5236364258750	523636.00	4258750.00	1.38E-02	3.65E-02	9.22E-06	3.19E-05	1.28E-02	2.26E-02	5.96E-06	1.34E-05
5236464258750	523646.00	4258750.00	1.40E-02	3.57E-02	8.83E-06	3.06E-05	1.30E-02	2.21E-02	5.71E-06	1.29E-05
5236564258750	523656.00	4258750.00	1.42E-02	3.45E-02	8.37E-06	2.90E-05	1.32E-02	2.13E-02	5.41E-06	1.22E-05
5236664258750	523666.00	4258750.00	1.45E-02	3.38E-02	8.12E-06	2.81E-05	1.35E-02	2.09E-02	5.25E-06	1.18E-05
5236764258750	523676.00	4258750.00	1.48E-02	3.29E-02	7.88E-06	2.73E-05	1.37E-02	2.03E-02	5.10E-06	1.15E-05
5236864258750	523686.00	4258750.00	1.51E-02	3.20E-02	7.65E-06	2.65E-05	1.40E-02	1.98E-02	4.95E-06	1.11E-05
5236964258750	523696.00	4258750.00	1.53E-02	3.09E-02	7.41E-06	2.57E-05	1.42E-02	1.91E-02	4.79E-06	1.08E-05
5237064258750	523706.00	4258750.00	1.54E-02	2.96E-02	7.14E-06	2.47E-05	1.43E-02	1.83E-02	4.62E-06	1.04E-05
5237164258750	523716.00	4258750.00	1.55E-02	2.82E-02	6.87E-06	2.38E-05	1.44E-02	1.74E-02	4.44E-06	9.99E-06
5237264258750	523726.00	4258750.00	1.56E-02	2.70E-02	6.65E-06	2.30E-05	1.44E-02	1.67E-02	4.30E-06	9.67E-06
5237364258750	523736.00	4258750.00	1.56E-02	2.57E-02	6.44E-06	2.23E-05	1.45E-02	1.59E-02	4.17E-06	9.38E-06
5237464258750	523746.00	4258750.00	1.56E-02	2.46E-02	6.26E-06	2.17E-05	1.45E-02	1.52E-02	4.05E-06	9.11E-06
5237564258750	523756.00	4258750.00	1.56E-02	2.34E-02	6.09E-06	2.11E-05	1.45E-02	1.45E-02	3.94E-06	8.86E-06
5237664258750	523766.00	4258750.00	1.55E-02	2.23E-02	5.93E-06	2.05E-05	1.44E-02	1.38E-02	3.83E-06	8.63E-06
5237764258750	523776.00	4258750.00	1.54E-02	2.12E-02	5.77E-06	2.00E-05	1.43E-02	1.31E-02	3.73E-06	8.39E-06
5237864258750	523786.00	4258750.00	1.51E-02	2.02E-02	5.61E-06	1.94E-05	1.41E-02	1.25E-02	3.63E-06	8.16E-06
5237964258750	523796.00	4258750.00	1.50E-02	1.93E-02	5.50E-06	1.90E-05	1.39E-02	1.19E-02	3.55E-06	8.00E-06
5238064258750	523806.00	4258750.00	1.47E-02	1.84E-02	5.36E-06	1.86E-05	1.36E-02	1.14E-02	3.47E-06	7.81E-06
5238164258750	523816.00	4258750.00	1.43E-02	1.75E-02	5.23E-06	1.81E-05	1.33E-02	1.08E-02	3.38E-06	7.61E-06
5238264258750	523826.00	4258750.00	1.38E-02	1.66E-02	5.06E-06	1.75E-05	1.28E-02	1.02E-02	3.27E-06	7.37E-06
5238364258750	523836.00	4258750.00	1.32E-02	1.56E-02	4.88E-06	1.69E-05	1.23E-02	9.67E-03	3.16E-06	7.11E-06
5234364258760	523436.00	4258760.00	7.05E-03	2.52E-02	9.89E-05	3.42E-04	6.55E-03	1.56E-02	6.39E-05	1.44E-04
5234464258760	523446.00	4258760.00	7.31E-03	2.60E-02	6.39E-05	2.21E-04	6.79E-03	1.61E-02	4.13E-05	9.30E-05
5234564258760	523456.00	4258760.00	7.57E-03	2.67E-02	4.31E-05	1.49E-04	7.03E-03	1.65E-02	2.79E-05	6.27E-05
5234664258760	523466.00	4258760.00	7.81E-03	2.74E-02	3.25E-05	1.13E-04	7.25E-03	1.69E-02	2.10E-05	4.73E-05
5234764258760	523476.00	4258760.00	8.06E-03	2.80E-02	2.63E-05	9.11E-05	7.49E-03	1.73E-02	1.70E-05	3.83E-05
5234864258760	523486.00	4258760.00	8.32E-03	2.86E-02	2.21E-05	7.66E-05	7.72E-03	1.77E-02	1.43E-05	3.22E-05
5234964258760	523496.00	4258760.00	8.63E-03	2.95E-02	1.95E-05	6.76E-05	8.01E-03	1.82E-02	1.26E-05	2.84E-05
5235064258760	523506.00	4258760.00	8.82E-03	2.99E-02	1.69E-05	5.84E-05	8.19E-03	1.84E-02	1.09E-05	2.46E-05
5235164258760	523516.00	4258760.00	8.96E-03	3.00E-02	1.47E-05	5.08E-05	8.32E-03	1.85E-02	9.49E-06	2.14E-05
5235264258760	523526.00	4258760.00	9.20E-03	3.04E-02	1.33E-05	4.61E-05	8.54E-03	1.88E-02	8.61E-06	1.94E-05
5235364258760	523536.00	4258760.00	9.61E-03	3.14E-02	1.27E-05	4.40E-05	8.92E-03	1.94E-02	8.22E-06	1.85E-05
5235464258760	523546.00	4258760.00	1.01E-02	3.26E-02	1.24E-05	4.30E-05	9.38E-03	2.02E-02	8.02E-06	1.81E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235564258760	523556.00	4258760.00	1.06E-02	3.38E-02	1.21E-05	4.21E-05	9.85E-03	2.09E-02	7.86E-06	1.77E-05
5235664258760	523566.00	4258760.00	1.10E-02	3.45E-02	1.16E-05	4.03E-05	1.02E-02	2.13E-02	7.53E-06	1.69E-05
5235764258760	523576.00	4258760.00	1.13E-02	3.47E-02	1.10E-05	3.81E-05	1.05E-02	2.14E-02	7.12E-06	1.60E-05
5235864258760	523586.00	4258760.00	1.15E-02	3.47E-02	1.04E-05	3.59E-05	1.07E-02	2.14E-02	6.71E-06	1.51E-05
5235964258760	523596.00	4258760.00	1.18E-02	3.48E-02	9.95E-06	3.45E-05	1.10E-02	2.15E-02	6.44E-06	1.45E-05
5236064258760	523606.00	4258760.00	1.22E-02	3.50E-02	9.64E-06	3.34E-05	1.13E-02	2.16E-02	6.23E-06	1.40E-05
5236164258760	523616.00	4258760.00	1.25E-02	3.50E-02	9.34E-06	3.23E-05	1.16E-02	2.16E-02	6.04E-06	1.36E-05
5236264258760	523626.00	4258760.00	1.29E-02	3.49E-02	9.06E-06	3.14E-05	1.20E-02	2.15E-02	5.86E-06	1.32E-05
5236364258760	523636.00	4258760.00	1.32E-02	3.46E-02	8.78E-06	3.04E-05	1.23E-02	2.14E-02	5.68E-06	1.28E-05
5236464258760	523646.00	4258760.00	1.34E-02	3.36E-02	8.33E-06	2.89E-05	1.24E-02	2.08E-02	5.39E-06	1.21E-05
5236564258760	523656.00	4258760.00	1.36E-02	3.28E-02	8.00E-06	2.77E-05	1.26E-02	2.03E-02	5.17E-06	1.16E-05
5236664258760	523666.00	4258760.00	1.39E-02	3.21E-02	7.77E-06	2.69E-05	1.29E-02	1.98E-02	5.02E-06	1.13E-05
5236764258760	523676.00	4258760.00	1.41E-02	3.13E-02	7.53E-06	2.61E-05	1.31E-02	1.93E-02	4.87E-06	1.10E-05
5236864258760	523686.00	4258760.00	1.44E-02	3.04E-02	7.31E-06	2.53E-05	1.33E-02	1.88E-02	4.73E-06	1.06E-05
5236964258760	523696.00	4258760.00	1.45E-02	2.93E-02	7.07E-06	2.45E-05	1.35E-02	1.81E-02	4.57E-06	1.03E-05
5237064258760	523706.00	4258760.00	1.46E-02	2.81E-02	6.81E-06	2.36E-05	1.36E-02	1.74E-02	4.40E-06	9.91E-06
5237164258760	523716.00	4258760.00	1.47E-02	2.69E-02	6.58E-06	2.28E-05	1.37E-02	1.67E-02	4.26E-06	9.58E-06
5237264258760	523726.00	4258760.00	1.49E-02	2.59E-02	6.41E-06	2.22E-05	1.38E-02	1.60E-02	4.14E-06	9.32E-06
5237364258760	523736.00	4258760.00	1.49E-02	2.48E-02	6.22E-06	2.15E-05	1.39E-02	1.53E-02	4.02E-06	9.05E-06
5237464258760	523746.00	4258760.00	1.49E-02	2.36E-02	6.04E-06	2.09E-05	1.39E-02	1.46E-02	3.91E-06	8.79E-06
5237564258760	523756.00	4258760.00	1.49E-02	2.25E-02	5.87E-06	2.03E-05	1.38E-02	1.39E-02	3.80E-06	8.54E-06
5237664258760	523766.00	4258760.00	1.48E-02	2.14E-02	5.70E-06	1.97E-05	1.37E-02	1.33E-02	3.69E-06	8.29E-06
5237764258760	523776.00	4258760.00	1.46E-02	2.04E-02	5.53E-06	1.91E-05	1.36E-02	1.26E-02	3.58E-06	8.05E-06
5237864258760	523786.00	4258760.00	1.44E-02	1.94E-02	5.39E-06	1.87E-05	1.34E-02	1.20E-02	3.48E-06	7.84E-06
5237964258760	523796.00	4258760.00	1.42E-02	1.85E-02	5.27E-06	1.82E-05	1.32E-02	1.14E-02	3.41E-06	7.66E-06
5238064258760	523806.00	4258760.00	1.40E-02	1.76E-02	5.13E-06	1.78E-05	1.30E-02	1.09E-02	3.32E-06	7.47E-06
5238164258760	523816.00	4258760.00	1.36E-02	1.68E-02	5.00E-06	1.73E-05	1.26E-02	1.04E-02	3.23E-06	7.27E-06
5238264258760	523826.00	4258760.00	1.31E-02	1.58E-02	4.82E-06	1.67E-05	1.22E-02	9.80E-03	3.12E-06	7.01E-06
5234264258770	523426.00	4258770.00	6.62E-03	2.32E-02	6.53E-05	2.26E-04	6.15E-03	1.43E-02	4.22E-05	9.50E-05
5234364258770	523436.00	4258770.00	6.91E-03	2.41E-02	7.50E-05	2.60E-04	6.41E-03	1.49E-02	4.85E-05	1.09E-04
5234464258770	523446.00	4258770.00	7.15E-03	2.48E-02	4.93E-05	1.71E-04	6.64E-03	1.53E-02	3.19E-05	7.17E-05
5234564258770	523456.00	4258770.00	7.41E-03	2.55E-02	3.70E-05	1.28E-04	6.88E-03	1.58E-02	2.39E-05	5.39E-05
5234664258770	523466.00	4258770.00	7.60E-03	2.60E-02	2.83E-05	9.79E-05	7.06E-03	1.61E-02	1.83E-05	4.11E-05
5234764258770	523476.00	4258770.00	7.83E-03	2.66E-02	2.34E-05	8.10E-05	7.27E-03	1.64E-02	1.51E-05	3.40E-05
5234864258770	523486.00	4258770.00	8.10E-03	2.72E-02	2.02E-05	6.99E-05	7.52E-03	1.68E-02	1.31E-05	2.94E-05
5234964258770	523496.00	4258770.00	8.37E-03	2.79E-02	1.78E-05	6.18E-05	7.77E-03	1.73E-02	1.15E-05	2.60E-05
5235064258770	523506.00	4258770.00	8.48E-03	2.80E-02	1.53E-05	5.28E-05	7.87E-03	1.73E-02	9.87E-06	2.22E-05
5235164258770	523516.00	4258770.00	8.71E-03	2.85E-02	1.38E-05	4.78E-05	8.09E-03	1.76E-02	8.92E-06	2.01E-05
5235264258770	523526.00	4258770.00	8.94E-03	2.89E-02	1.26E-05	4.36E-05	8.30E-03	1.79E-02	8.14E-06	1.83E-05
5235364258770	523536.00	4258770.00	9.35E-03	2.99E-02	1.21E-05	4.19E-05	8.68E-03	1.85E-02	7.83E-06	1.76E-05
5235464258770	523546.00	4258770.00	9.80E-03	3.10E-02	1.18E-05	4.08E-05	9.10E-03	1.92E-02	7.63E-06	1.72E-05
5235564258770	523556.00	4258770.00	1.02E-02	3.19E-02	1.14E-05	3.95E-05	9.48E-03	1.97E-02	7.38E-06	1.66E-05
5235664258770	523566.00	4258770.00	1.06E-02	3.25E-02	1.10E-05	3.80E-05	9.82E-03	2.01E-02	7.10E-06	1.60E-05
5235764258770	523576.00	4258770.00	1.09E-02	3.29E-02	1.05E-05	3.62E-05	1.01E-02	2.03E-02	6.77E-06	1.52E-05
5235864258770	523586.00	4258770.00	1.11E-02	3.29E-02	9.89E-06	3.42E-05	1.03E-02	2.03E-02	6.40E-06	1.44E-05
5235964258770	523596.00	4258770.00	1.14E-02	3.31E-02	9.53E-06	3.30E-05	1.06E-02	2.04E-02	6.16E-06	1.39E-05
5236064258770	523606.00	4258770.00	1.17E-02	3.32E-02	9.19E-06	3.18E-05	1.09E-02	2.05E-02	5.95E-06	1.34E-05
5236164258770	523616.00	4258770.00	1.20E-02	3.31E-02	8.91E-06	3.08E-05	1.12E-02	2.05E-02	5.76E-06	1.30E-05
5236264258770	523626.00	4258770.00	1.23E-02	3.30E-02	8.63E-06	2.99E-05	1.15E-02	2.04E-02	5.58E-06	1.26E-05
5236364258770	523636.00	4258770.00	1.26E-02	3.26E-02	8.30E-06	2.88E-05	1.17E-02	2.01E-02	5.37E-06	1.21E-05
5236464258770	523646.00	4258770.00	1.27E-02	3.18E-02	7.91E-06	2.74E-05	1.18E-02	1.96E-02	5.12E-06	1.15E-05
5236564258770	523656.00	4258770.00	1.30E-02	3.12E-02	7.66E-06	2.65E-05	1.21E-02	1.93E-02	4.95E-06	1.11E-05
5236664258770	523666.00	4258770.00	1.32E-02	3.05E-02	7.42E-06	2.57E-05	1.23E-02	1.88E-02	4.80E-06	1.08E-05
5236764258770	523676.00	4258770.00	1.35E-02	2.97E-02	7.19E-06	2.49E-05	1.25E-02	1.84E-02	4.65E-06	1.05E-05
5236864258770	523686.00	4258770.00	1.37E-02	2.89E-02	6.98E-06	2.42E-05	1.27E-02	1.78E-02	4.51E-06	1.02E-05
5236964258770	523696.00	4258770.00	1.38E-02	2.79E-02	6.74E-06	2.33E-05	1.28E-02	1.72E-02	4.36E-06	9.81E-06
5237064258770	523706.00	4258770.00	1.40E-02	2.68E-02	6.51E-06	2.25E-05	1.30E-02	1.66E-02	4.21E-06	9.47E-06
5237164258770	523716.00	4258770.00	1.41E-02	2.58E-02	6.33E-06	2.19E-05	1.31E-02	1.59E-02	4.09E-06	9.21E-06
5237264258770	523726.00	4258770.00	1.42E-02	2.48E-02	6.17E-06	2.14E-05	1.32E-02	1.54E-02	3.99E-06	8.98E-06
5237364258770	523736.00	4258770.00	1.43E-02	2.38E-02	5.99E-06	2.08E-05	1.33E-02	1.47E-02	3.88E-06	8.72E-06
5237464258770	523746.00	4258770.00	1.43E-02	2.27E-02	5.82E-06	2.01E-05	1.33E-02	1.40E-02	3.76E-06	8.47E-06
5237564258770	523756.00	4258770.00	1.42E-02	2.17E-02	5.64E-06	1.95E-05	1.32E-02	1.34E-02	3.65E-06	8.21E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258770	523766.00	4258770.00	1.41E-02	2.06E-02	5.47E-06	1.89E-05	1.31E-02	1.27E-02	3.54E-06	7.95E-06
5237764258770	523776.00	4258770.00	1.39E-02	1.95E-02	5.30E-06	1.84E-05	1.29E-02	1.21E-02	3.43E-06	7.72E-06
5237864258770	523786.00	4258770.00	1.38E-02	1.86E-02	5.17E-06	1.79E-05	1.28E-02	1.15E-02	3.35E-06	7.53E-06
5237964258770	523796.00	4258770.00	1.36E-02	1.78E-02	5.05E-06	1.75E-05	1.26E-02	1.10E-02	3.26E-06	7.34E-06
5238064258770	523806.00	4258770.00	1.33E-02	1.70E-02	4.92E-06	1.70E-05	1.24E-02	1.05E-02	3.18E-06	7.16E-06
5234564258780	523456.00	4258780.00	7.25E-03	2.45E-02	3.20E-05	1.11E-04	6.73E-03	1.51E-02	2.07E-05	4.66E-05
5234664258780	523466.00	4258780.00	7.50E-03	2.51E-02	2.63E-05	9.09E-05	6.96E-03	1.55E-02	1.70E-05	3.82E-05
5234764258780	523476.00	4258780.00	7.71E-03	2.56E-02	2.19E-05	7.57E-05	7.16E-03	1.58E-02	1.41E-05	3.18E-05
5234864258780	523486.00	4258780.00	7.92E-03	2.61E-02	1.88E-05	6.50E-05	7.36E-03	1.61E-02	1.21E-05	2.73E-05
5234964258780	523496.00	4258780.00	8.16E-03	2.66E-02	1.66E-05	5.74E-05	7.57E-03	1.65E-02	1.07E-05	2.41E-05
5235064258780	523506.00	4258780.00	8.22E-03	2.66E-02	1.42E-05	4.91E-05	7.64E-03	1.64E-02	9.17E-06	2.06E-05
5235164258780	523516.00	4258780.00	8.42E-03	2.70E-02	1.28E-05	4.43E-05	7.82E-03	1.67E-02	8.28E-06	1.86E-05
5235264258780	523526.00	4258780.00	8.66E-03	2.75E-02	1.18E-05	4.09E-05	8.04E-03	1.70E-02	7.65E-06	1.72E-05
5235364258780	523536.00	4258780.00	9.09E-03	2.85E-02	1.15E-05	3.99E-05	8.44E-03	1.76E-02	7.44E-06	1.67E-05
5235464258780	523546.00	4258780.00	9.48E-03	2.94E-02	1.11E-05	3.86E-05	8.80E-03	1.82E-02	7.21E-06	1.62E-05
5235564258780	523556.00	4258780.00	9.84E-03	3.01E-02	1.07E-05	3.72E-05	9.14E-03	1.86E-02	6.95E-06	1.56E-05
5235664258780	523566.00	4258780.00	1.02E-02	3.07E-02	1.04E-05	3.59E-05	9.45E-03	1.90E-02	6.70E-06	1.51E-05
5235764258780	523576.00	4258780.00	1.05E-02	3.12E-02	9.98E-06	3.46E-05	9.76E-03	1.93E-02	6.46E-06	1.45E-05
5235864258780	523586.00	4258780.00	1.08E-02	3.14E-02	9.55E-06	3.31E-05	1.00E-02	1.94E-02	6.18E-06	1.39E-05
5235964258780	523596.00	4258780.00	1.11E-02	3.16E-02	9.19E-06	3.18E-05	1.03E-02	1.95E-02	5.94E-06	1.34E-05
5236064258780	523606.00	4258780.00	1.13E-02	3.15E-02	8.78E-06	3.04E-05	1.05E-02	1.94E-02	5.68E-06	1.28E-05
5236164258780	523616.00	4258780.00	1.15E-02	3.14E-02	8.47E-06	2.93E-05	1.07E-02	1.94E-02	5.48E-06	1.23E-05
5236264258780	523626.00	4258780.00	1.18E-02	3.12E-02	8.20E-06	2.84E-05	1.10E-02	1.93E-02	5.30E-06	1.19E-05
5236364258780	523636.00	4258780.00	1.20E-02	3.07E-02	7.87E-06	2.73E-05	1.12E-02	1.90E-02	5.09E-06	1.15E-05
5236464258780	523646.00	4258780.00	1.22E-02	3.03E-02	7.60E-06	2.63E-05	1.14E-02	1.87E-02	4.91E-06	1.11E-05
5236564258780	523656.00	4258780.00	1.25E-02	2.97E-02	7.35E-06	2.55E-05	1.16E-02	1.84E-02	4.76E-06	1.07E-05
5236664258780	523666.00	4258780.00	1.27E-02	2.90E-02	7.11E-06	2.46E-05	1.18E-02	1.79E-02	4.60E-06	1.03E-05
5236764258780	523676.00	4258780.00	1.29E-02	2.83E-02	6.88E-06	2.38E-05	1.20E-02	1.75E-02	4.45E-06	1.00E-05
5236864258780	523686.00	4258780.00	1.31E-02	2.75E-02	6.67E-06	2.31E-05	1.21E-02	1.70E-02	4.31E-06	9.70E-06
5236964258780	523696.00	4258780.00	1.32E-02	2.66E-02	6.46E-06	2.24E-05	1.23E-02	1.64E-02	4.18E-06	9.40E-06
5237064258780	523706.00	4258780.00	1.34E-02	2.57E-02	6.27E-06	2.17E-05	1.24E-02	1.59E-02	4.06E-06	9.13E-06
5237164258780	523716.00	4258780.00	1.35E-02	2.48E-02	6.11E-06	2.12E-05	1.25E-02	1.53E-02	3.95E-06	8.89E-06
5237264258780	523726.00	4258780.00	1.36E-02	2.39E-02	5.95E-06	2.06E-05	1.26E-02	1.48E-02	3.85E-06	8.65E-06
5237364258780	523736.00	4258780.00	1.36E-02	2.29E-02	5.77E-06	2.00E-05	1.27E-02	1.41E-02	3.73E-06	8.40E-06
5237464258780	523746.00	4258780.00	1.36E-02	2.18E-02	5.59E-06	1.94E-05	1.27E-02	1.35E-02	3.62E-06	8.14E-06
5237564258780	523756.00	4258780.00	1.36E-02	2.08E-02	5.42E-06	1.88E-05	1.26E-02	1.28E-02	3.50E-06	7.89E-06
5237664258780	523766.00	4258780.00	1.35E-02	1.98E-02	5.25E-06	1.82E-05	1.25E-02	1.22E-02	3.39E-06	7.64E-06
5237764258780	523776.00	4258780.00	1.33E-02	1.88E-02	5.10E-06	1.76E-05	1.24E-02	1.16E-02	3.30E-06	7.42E-06
5235264258790	523526.00	4258790.00	8.41E-03	2.62E-02	1.12E-05	3.87E-05	7.81E-03	1.62E-02	7.23E-06	1.63E-05
5235364258790	523536.00	4258790.00	8.81E-03	2.71E-02	1.09E-05	3.77E-05	8.18E-03	1.68E-02	7.04E-06	1.58E-05
5235464258790	523546.00	4258790.00	9.17E-03	2.79E-02	1.05E-05	3.64E-05	8.51E-03	1.72E-02	6.80E-06	1.53E-05
5235564258790	523556.00	4258790.00	9.50E-03	2.86E-02	1.02E-05	3.51E-05	8.82E-03	1.76E-02	6.56E-06	1.48E-05
5235664258790	523566.00	4258790.00	9.82E-03	2.91E-02	9.81E-06	3.40E-05	9.12E-03	1.80E-02	6.34E-06	1.43E-05
5235764258790	523576.00	4258790.00	1.01E-02	2.96E-02	9.49E-06	3.29E-05	9.41E-03	1.83E-02	6.14E-06	1.38E-05
5235864258790	523586.00	4258790.00	1.05E-02	3.00E-02	9.20E-06	3.19E-05	9.70E-03	1.86E-02	5.95E-06	1.34E-05
5235964258790	523596.00	4258790.00	1.07E-02	3.02E-02	8.89E-06	3.08E-05	9.96E-03	1.87E-02	5.75E-06	1.29E-05
5236064258790	523606.00	4258790.00	1.09E-02	3.02E-02	8.51E-06	2.95E-05	1.02E-02	1.86E-02	5.50E-06	1.24E-05
5236164258790	523616.00	4258790.00	1.11E-02	3.00E-02	8.16E-06	2.83E-05	1.04E-02	1.85E-02	5.28E-06	1.19E-05
5236264258790	523626.00	4258790.00	1.13E-02	2.97E-02	7.84E-06	2.71E-05	1.05E-02	1.83E-02	5.07E-06	1.14E-05
5236364258790	523636.00	4258790.00	1.16E-02	2.93E-02	7.55E-06	2.61E-05	1.07E-02	1.81E-02	4.88E-06	1.10E-05
5236464258790	523646.00	4258790.00	1.18E-02	2.89E-02	7.30E-06	2.53E-05	1.09E-02	1.78E-02	4.72E-06	1.06E-05
5236564258790	523656.00	4258790.00	1.20E-02	2.84E-02	7.08E-06	2.45E-05	1.11E-02	1.76E-02	4.58E-06	1.03E-05
5236664258790	523666.00	4258790.00	1.22E-02	2.78E-02	6.87E-06	2.38E-05	1.13E-02	1.72E-02	4.44E-06	1.00E-05
5236764258790	523676.00	4258790.00	1.23E-02	2.70E-02	6.60E-06	2.29E-05	1.15E-02	1.67E-02	4.27E-06	9.61E-06
5236864258790	523686.00	4258790.00	1.25E-02	2.61E-02	6.37E-06	2.20E-05	1.16E-02	1.62E-02	4.12E-06	9.26E-06
5236964258790	523696.00	4258790.00	1.26E-02	2.54E-02	6.20E-06	2.15E-05	1.17E-02	1.57E-02	4.01E-06	9.02E-06
5237064258790	523706.00	4258790.00	1.28E-02	2.46E-02	6.04E-06	2.09E-05	1.19E-02	1.52E-02	3.91E-06	8.79E-06
5237164258790	523716.00	4258790.00	1.29E-02	2.38E-02	5.90E-06	2.04E-05	1.20E-02	1.47E-02	3.81E-06	8.58E-06
5237264258790	523726.00	4258790.00	1.30E-02	2.30E-02	5.74E-06	1.99E-05	1.21E-02	1.42E-02	3.71E-06	8.35E-06

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257930	523526.00	4257930.00	9.66E-07	3.05E-06	3.62E-10	1.26E-09	2.71E-06	5.70E-06	7.08E-10	1.59E-09
5235364257930	523536.00	4257930.00	1.03E-06	3.23E-06	3.74E-10	1.29E-09	2.89E-06	6.03E-06	7.30E-10	1.64E-09
5235464257930	523546.00	4257930.00	1.10E-06	3.41E-06	3.86E-10	1.34E-09	3.08E-06	6.37E-06	7.53E-10	1.70E-09
5235564257930	523556.00	4257930.00	1.17E-06	3.60E-06	3.98E-10	1.38E-09	3.28E-06	6.72E-06	7.77E-10	1.75E-09
5235664257930	523566.00	4257930.00	1.25E-06	3.79E-06	4.10E-10	1.42E-09	3.50E-06	7.08E-06	8.01E-10	1.80E-09
5235764257930	523576.00	4257930.00	1.33E-06	4.00E-06	4.23E-10	1.47E-09	3.73E-06	7.47E-06	8.27E-10	1.86E-09
5234864257940	523486.00	4257940.00	7.68E-07	2.49E-06	3.27E-10	1.13E-09	2.15E-06	4.65E-06	6.38E-10	1.44E-09
5234964257940	523496.00	4257940.00	8.14E-07	2.65E-06	3.37E-10	1.17E-09	2.28E-06	4.94E-06	6.59E-10	1.48E-09
5235064257940	523506.00	4257940.00	8.65E-07	2.81E-06	3.48E-10	1.21E-09	2.42E-06	5.24E-06	6.80E-10	1.53E-09
5235164257940	523516.00	4257940.00	9.20E-07	2.97E-06	3.59E-10	1.24E-09	2.58E-06	5.55E-06	7.02E-10	1.58E-09
5235264257940	523526.00	4257940.00	9.83E-07	3.16E-06	3.71E-10	1.28E-09	2.76E-06	5.90E-06	7.24E-10	1.63E-09
5235364257940	523536.00	4257940.00	1.05E-06	3.35E-06	3.83E-10	1.33E-09	2.94E-06	6.25E-06	7.48E-10	1.68E-09
5235464257940	523546.00	4257940.00	1.12E-06	3.54E-06	3.95E-10	1.37E-09	3.14E-06	6.61E-06	7.72E-10	1.74E-09
5235564257940	523556.00	4257940.00	1.20E-06	3.74E-06	4.08E-10	1.41E-09	3.35E-06	6.98E-06	7.96E-10	1.79E-09
5235664257940	523566.00	4257940.00	1.28E-06	3.95E-06	4.21E-10	1.46E-09	3.58E-06	7.37E-06	8.21E-10	1.85E-09
5235764257940	523576.00	4257940.00	1.36E-06	4.17E-06	4.34E-10	1.50E-09	3.83E-06	7.78E-06	8.48E-10	1.91E-09
5234664257950	523466.00	4257950.00	6.97E-07	2.26E-06	3.13E-10	1.08E-09	1.95E-06	4.22E-06	6.11E-10	1.37E-09
5234764257950	523476.00	4257950.00	7.36E-07	2.41E-06	3.23E-10	1.12E-09	2.06E-06	4.49E-06	6.31E-10	1.42E-09
5234864257950	523486.00	4257950.00	7.80E-07	2.57E-06	3.34E-10	1.16E-09	2.19E-06	4.79E-06	6.52E-10	1.47E-09
5234964257950	523496.00	4257950.00	8.28E-07	2.73E-06	3.45E-10	1.19E-09	2.32E-06	5.09E-06	6.73E-10	1.52E-09
5235064257950	523506.00	4257950.00	8.80E-07	2.90E-06	3.56E-10	1.23E-09	2.47E-06	5.41E-06	6.95E-10	1.56E-09
5235164257950	523516.00	4257950.00	9.37E-07	3.08E-06	3.68E-10	1.27E-09	2.63E-06	5.74E-06	7.18E-10	1.62E-09
5235264257950	523526.00	4257950.00	1.00E-06	3.27E-06	3.80E-10	1.32E-09	2.81E-06	6.11E-06	7.42E-10	1.67E-09
5235364257950	523536.00	4257950.00	1.07E-06	3.47E-06	3.92E-10	1.36E-09	3.00E-06	6.48E-06	7.66E-10	1.72E-09
5235464257950	523546.00	4257950.00	1.14E-06	3.68E-06	4.05E-10	1.40E-09	3.21E-06	6.87E-06	7.91E-10	1.78E-09
5235564257950	523556.00	4257950.00	1.22E-06	3.89E-06	4.18E-10	1.45E-09	3.43E-06	7.27E-06	8.16E-10	1.84E-09
5235664257950	523566.00	4257950.00	1.31E-06	4.12E-06	4.31E-10	1.49E-09	3.66E-06	7.68E-06	8.42E-10	1.90E-09
5235764257950	523576.00	4257950.00	1.40E-06	4.35E-06	4.45E-10	1.54E-09	3.92E-06	8.12E-06	8.70E-10	1.96E-09
5236964257950	523696.00	4257950.00	2.99E-06	6.82E-06	6.49E-10	2.25E-09	8.38E-06	1.27E-05	1.27E-09	2.85E-09
5234464257960	523446.00	4257960.00	6.40E-07	2.05E-06	2.99E-10	1.04E-09	1.79E-06	3.82E-06	5.84E-10	1.31E-09
5234564257960	523456.00	4257960.00	6.72E-07	2.18E-06	3.09E-10	1.07E-09	1.88E-06	4.07E-06	6.04E-10	1.36E-09
5234664257960	523466.00	4257960.00	7.08E-07	2.32E-06	3.20E-10	1.11E-09	1.99E-06	4.34E-06	6.24E-10	1.40E-09
5234764257960	523476.00	4257960.00	7.48E-07	2.48E-06	3.30E-10	1.14E-09	2.10E-06	4.62E-06	6.45E-10	1.45E-09
5234864257960	523486.00	4257960.00	7.93E-07	2.64E-06	3.41E-10	1.18E-09	2.22E-06	4.93E-06	6.67E-10	1.50E-09
5234964257960	523496.00	4257960.00	8.42E-07	2.81E-06	3.53E-10	1.22E-09	2.36E-06	5.25E-06	6.89E-10	1.55E-09
5235064257960	523506.00	4257960.00	8.95E-07	2.99E-06	3.64E-10	1.26E-09	2.51E-06	5.58E-06	7.12E-10	1.60E-09
5235164257960	523516.00	4257960.00	9.54E-07	3.18E-06	3.76E-10	1.30E-09	2.67E-06	5.94E-06	7.35E-10	1.65E-09
5235264257960	523526.00	4257960.00	1.02E-06	3.39E-06	3.89E-10	1.35E-09	2.86E-06	6.32E-06	7.59E-10	1.71E-09
5235364257960	523536.00	4257960.00	1.09E-06	3.60E-06	4.02E-10	1.39E-09	3.05E-06	6.72E-06	7.85E-10	1.77E-09
5235464257960	523546.00	4257960.00	1.17E-06	3.82E-06	4.15E-10	1.44E-09	3.27E-06	7.14E-06	8.10E-10	1.82E-09
5235564257960	523556.00	4257960.00	1.25E-06	4.05E-06	4.29E-10	1.48E-09	3.50E-06	7.57E-06	8.37E-10	1.88E-09
5235664257960	523566.00	4257960.00	1.34E-06	4.30E-06	4.43E-10	1.53E-09	3.75E-06	8.01E-06	8.64E-10	1.94E-09
5235764257960	523576.00	4257960.00	1.43E-06	4.54E-06	4.57E-10	1.58E-09	4.02E-06	8.48E-06	8.93E-10	2.01E-09
5236964257960	523696.00	4257960.00	3.13E-06	7.16E-06	6.69E-10	2.32E-09	8.77E-06	1.34E-05	1.31E-09	2.94E-09
5237064257960	523706.00	4257960.00	3.32E-06	7.28E-06	6.90E-10	2.39E-09	9.30E-06	1.36E-05	1.35E-09	3.03E-09
5237164257960	523716.00	4257960.00	3.50E-06	7.35E-06	7.11E-10	2.46E-09	9.80E-06	1.37E-05	1.39E-09	3.12E-09
5234264257970	523426.00	4257970.00	5.92E-07	1.85E-06	2.86E-10	9.89E-10	1.66E-06	3.45E-06	5.58E-10	1.25E-09
5234364257970	523436.00	4257970.00	6.21E-07	1.97E-06	2.95E-10	1.02E-09	1.74E-06	3.67E-06	5.77E-10	1.30E-09
5234464257970	523446.00	4257970.00	6.51E-07	2.10E-06	3.05E-10	1.06E-09	1.82E-06	3.91E-06	5.97E-10	1.34E-09
5234564257970	523456.00	4257970.00	6.84E-07	2.24E-06	3.16E-10	1.09E-09	1.92E-06	4.17E-06	6.17E-10	1.39E-09
5234664257970	523466.00	4257970.00	7.20E-07	2.39E-06	3.27E-10	1.13E-09	2.02E-06	4.45E-06	6.38E-10	1.43E-09
5234764257970	523476.00	4257970.00	7.61E-07	2.55E-06	3.38E-10	1.17E-09	2.13E-06	4.75E-06	6.59E-10	1.48E-09
5234864257970	523486.00	4257970.00	8.06E-07	2.72E-06	3.49E-10	1.21E-09	2.26E-06	5.07E-06	6.82E-10	1.53E-09
5234964257970	523496.00	4257970.00	8.56E-07	2.90E-06	3.61E-10	1.25E-09	2.40E-06	5.41E-06	7.05E-10	1.59E-09
5235064257970	523506.00	4257970.00	9.10E-07	3.09E-06	3.73E-10	1.29E-09	2.55E-06	5.77E-06	7.28E-10	1.64E-09
5235164257970	523516.00	4257970.00	9.71E-07	3.30E-06	3.86E-10	1.34E-09	2.72E-06	6.15E-06	7.53E-10	1.69E-09
5235264257970	523526.00	4257970.00	1.04E-06	3.52E-06	3.98E-10	1.38E-09	2.91E-06	6.56E-06	7.78E-10	1.75E-09
5235364257970	523536.00	4257970.00	1.11E-06	3.74E-06	4.12E-10	1.43E-09	3.12E-06	6.99E-06	8.04E-10	1.81E-09
5235464257970	523546.00	4257970.00	1.19E-06	3.98E-06	4.26E-10	1.47E-09	3.34E-06	7.43E-06	8.31E-10	1.87E-09
5235564257970	523556.00	4257970.00	1.28E-06	4.23E-06	4.40E-10	1.52E-09	3.58E-06	7.89E-06	8.58E-10	1.93E-09
5235664257970	523566.00	4257970.00	1.37E-06	4.48E-06	4.54E-10	1.57E-09	3.84E-06	8.37E-06	8.87E-10	2.00E-09
5236964257970	523696.00	4257970.00	3.29E-06	7.55E-06	6.90E-10	2.39E-09	9.22E-06	1.41E-05	1.35E-09	3.03E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237064257970	523706.00	4257970.00	3.49E-06	7.65E-06	7.12E-10	2.46E-09	9.77E-06	1.43E-05	1.39E-09	3.13E-09
5237164257970	523716.00	4257970.00	3.68E-06	7.71E-06	7.34E-10	2.54E-09	1.03E-05	1.44E-05	1.43E-09	3.22E-09
5237264257970	523726.00	4257970.00	3.87E-06	7.74E-06	7.56E-10	2.62E-09	1.08E-05	1.45E-05	1.48E-09	3.32E-09
5237364257970	523736.00	4257970.00	4.06E-06	7.75E-06	7.78E-10	2.69E-09	1.14E-05	1.45E-05	1.52E-09	3.42E-09
5234064257980	523406.00	4257980.00	5.47E-07	1.66E-06	2.72E-10	9.42E-10	1.53E-06	3.10E-06	5.31E-10	1.19E-09
5234164257980	523416.00	4257980.00	5.73E-07	1.77E-06	2.82E-10	9.75E-10	1.61E-06	3.30E-06	5.50E-10	1.24E-09
5234264257980	523426.00	4257980.00	6.01E-07	1.89E-06	2.91E-10	1.01E-09	1.68E-06	3.52E-06	5.69E-10	1.28E-09
5234364257980	523436.00	4257980.00	6.30E-07	2.01E-06	3.02E-10	1.04E-09	1.77E-06	3.76E-06	5.89E-10	1.32E-09
5234464257980	523446.00	4257980.00	6.61E-07	2.15E-06	3.12E-10	1.08E-09	1.85E-06	4.01E-06	6.09E-10	1.37E-09
5234564257980	523456.00	4257980.00	6.95E-07	2.29E-06	3.23E-10	1.12E-09	1.95E-06	4.28E-06	6.30E-10	1.42E-09
5234664257980	523466.00	4257980.00	7.33E-07	2.45E-06	3.34E-10	1.16E-09	2.05E-06	4.57E-06	6.52E-10	1.47E-09
5234764257980	523476.00	4257980.00	7.74E-07	2.62E-06	3.45E-10	1.20E-09	2.17E-06	4.88E-06	6.74E-10	1.52E-09
5234864257980	523486.00	4257980.00	8.20E-07	2.80E-06	3.57E-10	1.24E-09	2.30E-06	5.22E-06	6.98E-10	1.57E-09
5234964257980	523496.00	4257980.00	8.70E-07	2.99E-06	3.69E-10	1.28E-09	2.44E-06	5.58E-06	7.21E-10	1.62E-09
5235064257980	523506.00	4257980.00	9.26E-07	3.20E-06	3.82E-10	1.32E-09	2.60E-06	5.96E-06	7.46E-10	1.68E-09
5235164257980	523516.00	4257980.00	9.89E-07	3.41E-06	3.95E-10	1.37E-09	2.77E-06	6.37E-06	7.71E-10	1.74E-09
5235264257980	523526.00	4257980.00	1.06E-06	3.65E-06	4.08E-10	1.41E-09	2.97E-06	6.81E-06	7.97E-10	1.79E-09
5235364257980	523536.00	4257980.00	1.13E-06	3.89E-06	4.22E-10	1.46E-09	3.18E-06	7.27E-06	8.24E-10	1.85E-09
5235464257980	523546.00	4257980.00	1.22E-06	4.15E-06	4.36E-10	1.51E-09	3.41E-06	7.74E-06	8.52E-10	1.92E-09
5235564257980	523556.00	4257980.00	1.31E-06	4.41E-06	4.51E-10	1.56E-09	3.66E-06	8.23E-06	8.81E-10	1.98E-09
5235664257980	523566.00	4257980.00	1.40E-06	4.69E-06	4.66E-10	1.61E-09	3.93E-06	8.75E-06	9.11E-10	2.05E-09
5236964257980	523696.00	4257980.00	3.46E-06	7.95E-06	7.12E-10	2.47E-09	9.69E-06	1.48E-05	1.39E-09	3.13E-09
5237064257980	523706.00	4257980.00	3.67E-06	8.05E-06	7.34E-10	2.54E-09	1.03E-05	1.50E-05	1.43E-09	3.23E-09
5237164257980	523716.00	4257980.00	3.87E-06	8.10E-06	7.57E-10	2.62E-09	1.09E-05	1.51E-05	1.48E-09	3.33E-09
5237264257980	523726.00	4257980.00	4.08E-06	8.13E-06	7.80E-10	2.70E-09	1.14E-05	1.52E-05	1.52E-09	3.43E-09
5237364257980	523736.00	4257980.00	4.28E-06	8.12E-06	8.03E-10	2.78E-09	1.20E-05	1.51E-05	1.57E-09	3.53E-09
5237464257980	523746.00	4257980.00	4.48E-06	8.08E-06	8.27E-10	2.86E-09	1.26E-05	1.51E-05	1.62E-09	3.63E-09
5233964257990	523396.00	4257990.00	5.28E-07	1.59E-06	2.68E-10	9.27E-10	1.48E-06	2.96E-06	5.23E-10	1.18E-09
5234064257990	523406.00	4257990.00	5.53E-07	1.69E-06	2.77E-10	9.60E-10	1.55E-06	3.16E-06	5.42E-10	1.22E-09
5234164257990	523416.00	4257990.00	5.81E-07	1.81E-06	2.87E-10	9.95E-10	1.63E-06	3.37E-06	5.61E-10	1.26E-09
5234264257990	523426.00	4257990.00	6.10E-07	1.93E-06	2.97E-10	1.03E-09	1.71E-06	3.60E-06	5.81E-10	1.31E-09
5234364257990	523436.00	4257990.00	6.40E-07	2.06E-06	3.08E-10	1.07E-09	1.79E-06	3.84E-06	6.01E-10	1.35E-09
5234464257990	523446.00	4257990.00	6.72E-07	2.20E-06	3.19E-10	1.10E-09	1.88E-06	4.10E-06	6.22E-10	1.40E-09
5234564257990	523456.00	4257990.00	7.07E-07	2.35E-06	3.30E-10	1.14E-09	1.98E-06	4.39E-06	6.44E-10	1.45E-09
5234664257990	523466.00	4257990.00	7.46E-07	2.52E-06	3.41E-10	1.18E-09	2.09E-06	4.70E-06	6.67E-10	1.50E-09
5234764257990	523476.00	4257990.00	7.88E-07	2.69E-06	3.53E-10	1.22E-09	2.21E-06	5.03E-06	6.90E-10	1.55E-09
5234864257990	523486.00	4257990.00	8.35E-07	2.89E-06	3.66E-10	1.27E-09	2.34E-06	5.39E-06	7.14E-10	1.61E-09
5234964257990	523496.00	4257990.00	8.86E-07	3.09E-06	3.78E-10	1.31E-09	2.48E-06	5.77E-06	7.39E-10	1.66E-09
5235064257990	523506.00	4257990.00	9.44E-07	3.31E-06	3.91E-10	1.35E-09	2.65E-06	6.17E-06	7.64E-10	1.72E-09
5235164257990	523516.00	4257990.00	1.01E-06	3.54E-06	4.05E-10	1.40E-09	2.82E-06	6.61E-06	7.90E-10	1.78E-09
5235264257990	523526.00	4257990.00	1.08E-06	3.79E-06	4.19E-10	1.45E-09	3.03E-06	7.08E-06	8.18E-10	1.84E-09
5235364257990	523536.00	4257990.00	1.16E-06	4.05E-06	4.33E-10	1.50E-09	3.24E-06	7.56E-06	8.46E-10	1.90E-09
5235464257990	523546.00	4257990.00	1.24E-06	4.33E-06	4.48E-10	1.55E-09	3.48E-06	8.07E-06	8.75E-10	1.97E-09
5235564257990	523556.00	4257990.00	1.34E-06	4.61E-06	4.63E-10	1.60E-09	3.74E-06	8.60E-06	9.04E-10	2.03E-09
5235664257990	523566.00	4257990.00	1.44E-06	4.91E-06	4.79E-10	1.66E-09	4.03E-06	9.16E-06	9.35E-10	2.10E-09
5237064257990	523706.00	4257990.00	3.86E-06	8.47E-06	7.58E-10	2.63E-09	1.08E-05	1.58E-05	1.48E-09	3.33E-09
5237164257990	523716.00	4257990.00	4.09E-06	8.52E-06	7.82E-10	2.71E-09	1.15E-05	1.59E-05	1.53E-09	3.43E-09
5237264257990	523726.00	4257990.00	4.31E-06	8.53E-06	8.06E-10	2.79E-09	1.21E-05	1.59E-05	1.57E-09	3.54E-09
5237364257990	523736.00	4257990.00	4.53E-06	8.51E-06	8.30E-10	2.87E-09	1.27E-05	1.59E-05	1.62E-09	3.65E-09
5237464257990	523746.00	4257990.00	4.74E-06	8.45E-06	8.55E-10	2.96E-09	1.33E-05	1.58E-05	1.67E-09	3.76E-09
5237564257990	523756.00	4257990.00	4.95E-06	8.37E-06	8.80E-10	3.05E-09	1.39E-05	1.56E-05	1.72E-09	3.87E-09
5237664257990	523766.00	4257990.00	5.14E-06	8.26E-06	9.06E-10	3.14E-09	1.44E-05	1.54E-05	1.77E-09	3.98E-09
5233864258000	523386.00	4258000.00	5.07E-07	1.52E-06	2.64E-10	9.13E-10	1.42E-06	2.84E-06	5.15E-10	1.16E-09
5233964258000	523396.00	4258000.00	5.33E-07	1.62E-06	2.73E-10	9.46E-10	1.49E-06	3.02E-06	5.33E-10	1.20E-09
5234064258000	523406.00	4258000.00	5.59E-07	1.73E-06	2.83E-10	9.79E-10	1.57E-06	3.22E-06	5.52E-10	1.24E-09
5234164258000	523416.00	4258000.00	5.88E-07	1.84E-06	2.93E-10	1.01E-09	1.65E-06	3.44E-06	5.72E-10	1.29E-09
5234264258000	523426.00	4258000.00	6.18E-07	1.97E-06	3.04E-10	1.05E-09	1.73E-06	3.67E-06	5.93E-10	1.33E-09
5234364258000	523436.00	4258000.00	6.49E-07	2.10E-06	3.14E-10	1.09E-09	1.82E-06	3.93E-06	6.14E-10	1.38E-09
5234464258000	523446.00	4258000.00	6.83E-07	2.25E-06	3.26E-10	1.13E-09	1.91E-06	4.20E-06	6.36E-10	1.43E-09
5234564258000	523456.00	4258000.00	7.19E-07	2.41E-06	3.37E-10	1.17E-09	2.02E-06	4.50E-06	6.58E-10	1.48E-09
5234664258000	523466.00	4258000.00	7.58E-07	2.59E-06	3.49E-10	1.21E-09	2.13E-06	4.82E-06	6.82E-10	1.53E-09
5234764258000	523476.00	4258000.00	8.02E-07	2.77E-06	3.61E-10	1.25E-09	2.25E-06	5.17E-06	7.06E-10	1.59E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234864258000	523486.00	4258000.00	8.50E-07	2.98E-06	3.74E-10	1.30E-09	2.38E-06	5.55E-06	7.31E-10	1.64E-09
5234964258000	523496.00	4258000.00	9.02E-07	3.19E-06	3.87E-10	1.34E-09	2.53E-06	5.96E-06	7.56E-10	1.70E-09
5235064258000	523506.00	4258000.00	9.61E-07	3.42E-06	4.01E-10	1.39E-09	2.69E-06	6.39E-06	7.83E-10	1.76E-09
5235164258000	523516.00	4258000.00	1.03E-06	3.67E-06	4.15E-10	1.44E-09	2.88E-06	6.85E-06	8.10E-10	1.82E-09
5235264258000	523526.00	4258000.00	1.10E-06	3.94E-06	4.29E-10	1.49E-09	3.08E-06	7.35E-06	8.39E-10	1.89E-09
5235364258000	523536.00	4258000.00	1.18E-06	4.22E-06	4.44E-10	1.54E-09	3.31E-06	7.87E-06	8.68E-10	1.95E-09
5235464258000	523546.00	4258000.00	1.27E-06	4.51E-06	4.60E-10	1.59E-09	3.56E-06	8.42E-06	8.98E-10	2.02E-09
5235564258000	523556.00	4258000.00	1.37E-06	4.82E-06	4.76E-10	1.65E-09	3.83E-06	9.00E-06	9.29E-10	2.09E-09
5237164258000	523716.00	4258000.00	4.31E-06	8.96E-06	8.08E-10	2.80E-09	1.21E-05	1.67E-05	1.58E-09	3.55E-09
5237264258000	523726.00	4258000.00	4.56E-06	8.97E-06	8.33E-10	2.88E-09	1.28E-05	1.67E-05	1.63E-09	3.66E-09
5237364258000	523736.00	4258000.00	4.79E-06	8.92E-06	8.58E-10	2.97E-09	1.34E-05	1.66E-05	1.68E-09	3.77E-09
5237464258000	523746.00	4258000.00	5.02E-06	8.85E-06	8.84E-10	3.06E-09	1.41E-05	1.65E-05	1.73E-09	3.88E-09
5237564258000	523756.00	4258000.00	5.24E-06	8.74E-06	9.10E-10	3.15E-09	1.47E-05	1.63E-05	1.78E-09	4.00E-09
5237664258000	523766.00	4258000.00	5.44E-06	8.61E-06	9.37E-10	3.24E-09	1.53E-05	1.61E-05	1.83E-09	4.12E-09
5237764258000	523776.00	4258000.00	5.63E-06	8.45E-06	9.65E-10	3.34E-09	1.58E-05	1.58E-05	1.88E-09	4.24E-09
5237864258000	523786.00	4258000.00	5.79E-06	8.27E-06	9.93E-10	3.44E-09	1.62E-05	1.54E-05	1.94E-09	4.36E-09
5237964258000	523796.00	4258000.00	5.92E-06	8.07E-06	1.02E-09	3.54E-09	1.66E-05	1.51E-05	2.00E-09	4.49E-09
5238064258000	523806.00	4258000.00	6.03E-06	7.86E-06	1.05E-09	3.64E-09	1.69E-05	1.47E-05	2.05E-09	4.62E-09
5233664258010	523366.00	4258010.00	4.62E-07	1.38E-06	2.51E-10	8.68E-10	1.29E-06	2.57E-06	4.90E-10	1.10E-09
5233764258010	523376.00	4258010.00	4.86E-07	1.46E-06	2.60E-10	8.99E-10	1.36E-06	2.73E-06	5.07E-10	1.14E-09
5233864258010	523386.00	4258010.00	5.11E-07	1.55E-06	2.69E-10	9.31E-10	1.43E-06	2.90E-06	5.25E-10	1.18E-09
5233964258010	523396.00	4258010.00	5.38E-07	1.65E-06	2.79E-10	9.65E-10	1.51E-06	3.09E-06	5.44E-10	1.22E-09
5234064258010	523406.00	4258010.00	5.66E-07	1.76E-06	2.89E-10	1.00E-09	1.59E-06	3.29E-06	5.64E-10	1.27E-09
5234164258010	523416.00	4258010.00	5.95E-07	1.88E-06	2.99E-10	1.04E-09	1.67E-06	3.51E-06	5.84E-10	1.31E-09
5234264258010	523426.00	4258010.00	6.26E-07	2.01E-06	3.10E-10	1.07E-09	1.75E-06	3.76E-06	6.05E-10	1.36E-09
5234364258010	523436.00	4258010.00	6.59E-07	2.15E-06	3.21E-10	1.11E-09	1.85E-06	4.02E-06	6.27E-10	1.41E-09
5234464258010	523446.00	4258010.00	6.94E-07	2.31E-06	3.33E-10	1.15E-09	1.94E-06	4.31E-06	6.50E-10	1.46E-09
5234564258010	523456.00	4258010.00	7.31E-07	2.48E-06	3.45E-10	1.19E-09	2.05E-06	4.62E-06	6.73E-10	1.51E-09
5234664258010	523466.00	4258010.00	7.72E-07	2.66E-06	3.57E-10	1.24E-09	2.16E-06	4.96E-06	6.98E-10	1.57E-09
5234764258010	523476.00	4258010.00	8.16E-07	2.86E-06	3.70E-10	1.28E-09	2.29E-06	5.33E-06	7.23E-10	1.63E-09
5234864258010	523486.00	4258010.00	8.65E-07	3.07E-06	3.83E-10	1.33E-09	2.43E-06	5.73E-06	7.48E-10	1.68E-09
5234964258010	523496.00	4258010.00	9.20E-07	3.30E-06	3.97E-10	1.37E-09	2.58E-06	6.16E-06	7.75E-10	1.74E-09
5235064258010	523506.00	4258010.00	9.80E-07	3.55E-06	4.11E-10	1.42E-09	2.75E-06	6.62E-06	8.03E-10	1.81E-09
5235164258010	523516.00	4258010.00	1.05E-06	3.81E-06	4.26E-10	1.47E-09	2.93E-06	7.11E-06	8.31E-10	1.87E-09
5235264258010	523526.00	4258010.00	1.12E-06	4.10E-06	4.41E-10	1.53E-09	3.15E-06	7.65E-06	8.60E-10	1.94E-09
5235364258010	523536.00	4258010.00	1.21E-06	4.40E-06	4.56E-10	1.58E-09	3.38E-06	8.21E-06	8.91E-10	2.00E-09
5235464258010	523546.00	4258010.00	1.30E-06	4.72E-06	4.72E-10	1.64E-09	3.64E-06	8.80E-06	9.22E-10	2.07E-09
5235564258010	523556.00	4258010.00	1.40E-06	5.05E-06	4.89E-10	1.69E-09	3.92E-06	9.42E-06	9.54E-10	2.15E-09
5237264258010	523726.00	4258010.00	4.80E-06	9.37E-06	8.58E-10	2.97E-09	1.34E-05	1.75E-05	1.68E-09	3.77E-09
5237364258010	523736.00	4258010.00	5.06E-06	9.33E-06	8.86E-10	3.07E-09	1.42E-05	1.74E-05	1.73E-09	3.89E-09
5237464258010	523746.00	4258010.00	5.31E-06	9.23E-06	9.13E-10	3.16E-09	1.49E-05	1.72E-05	1.78E-09	4.01E-09
5237564258010	523756.00	4258010.00	5.54E-06	9.10E-06	9.40E-10	3.25E-09	1.55E-05	1.70E-05	1.83E-09	4.13E-09
5237664258010	523766.00	4258010.00	5.75E-06	8.94E-06	9.67E-10	3.35E-09	1.61E-05	1.67E-05	1.89E-09	4.25E-09
5237764258010	523776.00	4258010.00	5.95E-06	8.76E-06	9.97E-10	3.45E-09	1.67E-05	1.64E-05	1.95E-09	4.38E-09
5237864258010	523786.00	4258010.00	6.11E-06	8.56E-06	1.03E-09	3.55E-09	1.71E-05	1.60E-05	2.00E-09	4.51E-09
5237964258010	523796.00	4258010.00	6.25E-06	8.34E-06	1.06E-09	3.66E-09	1.75E-05	1.56E-05	2.06E-09	4.64E-09
5238064258010	523806.00	4258010.00	6.36E-06	8.10E-06	1.09E-09	3.77E-09	1.78E-05	1.51E-05	2.13E-09	4.78E-09
5238164258010	523816.00	4258010.00	6.43E-06	7.85E-06	1.12E-09	3.88E-09	1.80E-05	1.47E-05	2.19E-09	4.92E-09
5238264258010	523826.00	4258010.00	6.47E-06	7.60E-06	1.15E-09	4.00E-09	1.81E-05	1.42E-05	2.25E-09	5.07E-09
5233564258020	523356.00	4258020.00	4.37E-07	1.32E-06	2.46E-10	8.53E-10	1.23E-06	2.46E-06	4.81E-10	1.08E-09
5233664258020	523366.00	4258020.00	4.62E-07	1.40E-06	2.55E-10	8.84E-10	1.29E-06	2.61E-06	4.99E-10	1.12E-09
5233764258020	523376.00	4258020.00	4.87E-07	1.49E-06	2.65E-10	9.16E-10	1.37E-06	2.78E-06	5.17E-10	1.16E-09
5233864258020	523386.00	4258020.00	5.14E-07	1.58E-06	2.74E-10	9.50E-10	1.44E-06	2.96E-06	5.35E-10	1.20E-09
5233964258020	523396.00	4258020.00	5.41E-07	1.69E-06	2.84E-10	9.84E-10	1.52E-06	3.15E-06	5.55E-10	1.25E-09
5234064258020	523406.00	4258020.00	5.70E-07	1.80E-06	2.95E-10	1.02E-09	1.60E-06	3.36E-06	5.75E-10	1.29E-09
5234164258020	523416.00	4258020.00	6.01E-07	1.92E-06	3.05E-10	1.06E-09	1.68E-06	3.59E-06	5.96E-10	1.34E-09
5234264258020	523426.00	4258020.00	6.33E-07	2.06E-06	3.17E-10	1.10E-09	1.77E-06	3.84E-06	6.18E-10	1.39E-09
5234364258020	523436.00	4258020.00	6.68E-07	2.21E-06	3.28E-10	1.14E-09	1.87E-06	4.12E-06	6.41E-10	1.44E-09
5234464258020	523446.00	4258020.00	7.04E-07	2.37E-06	3.40E-10	1.18E-09	1.97E-06	4.42E-06	6.64E-10	1.49E-09
5234564258020	523456.00	4258020.00	7.43E-07	2.54E-06	3.53E-10	1.22E-09	2.08E-06	4.74E-06	6.89E-10	1.55E-09
5234664258020	523466.00	4258020.00	7.85E-07	2.74E-06	3.66E-10	1.27E-09	2.20E-06	5.10E-06	7.14E-10	1.61E-09
5234764258020	523476.00	4258020.00	8.31E-07	2.94E-06	3.79E-10	1.31E-09	2.33E-06	5.49E-06	7.40E-10	1.66E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234864258020	523486.00	4258020.00	8.81E-07	3.17E-06	3.93E-10	1.36E-09	2.47E-06	5.91E-06	7.67E-10	1.72E-09
5234964258020	523496.00	4258020.00	9.37E-07	3.41E-06	4.07E-10	1.41E-09	2.63E-06	6.37E-06	7.94E-10	1.79E-09
5235064258020	523506.00	4258020.00	9.99E-07	3.68E-06	4.21E-10	1.46E-09	2.80E-06	6.86E-06	8.23E-10	1.85E-09
5235164258020	523516.00	4258020.00	1.07E-06	3.96E-06	4.37E-10	1.51E-09	2.99E-06	7.39E-06	8.53E-10	1.92E-09
5235264258020	523526.00	4258020.00	1.14E-06	4.27E-06	4.52E-10	1.57E-09	3.21E-06	7.96E-06	8.83E-10	1.99E-09
5235364258020	523536.00	4258020.00	1.23E-06	4.59E-06	4.68E-10	1.62E-09	3.45E-06	8.57E-06	9.15E-10	2.06E-09
5235464258020	523546.00	4258020.00	1.33E-06	4.93E-06	4.85E-10	1.68E-09	3.72E-06	9.21E-06	9.47E-10	2.13E-09
5235564258020	523556.00	4258020.00	1.43E-06	5.29E-06	5.02E-10	1.74E-09	4.01E-06	9.87E-06	9.81E-10	2.21E-09
5233564258030	523356.00	4258030.00	4.36E-07	1.34E-06	2.51E-10	8.69E-10	1.22E-06	2.50E-06	4.90E-10	1.10E-09
5233664258030	523366.00	4258030.00	4.61E-07	1.42E-06	2.60E-10	9.01E-10	1.29E-06	2.66E-06	5.08E-10	1.14E-09
5233764258030	523376.00	4258030.00	4.87E-07	1.51E-06	2.70E-10	9.34E-10	1.37E-06	2.83E-06	5.27E-10	1.18E-09
5233864258030	523386.00	4258030.00	5.14E-07	1.61E-06	2.80E-10	9.68E-10	1.44E-06	3.01E-06	5.46E-10	1.23E-09
5233964258030	523396.00	4258030.00	5.43E-07	1.72E-06	2.90E-10	1.00E-09	1.52E-06	3.20E-06	5.66E-10	1.27E-09
5234064258030	523406.00	4258030.00	5.73E-07	1.83E-06	3.01E-10	1.04E-09	1.61E-06	3.42E-06	5.87E-10	1.32E-09
5234164258030	523416.00	4258030.00	6.05E-07	1.96E-06	3.12E-10	1.08E-09	1.70E-06	3.66E-06	6.09E-10	1.37E-09
5234264258030	523426.00	4258030.00	6.39E-07	2.10E-06	3.23E-10	1.12E-09	1.79E-06	3.92E-06	6.32E-10	1.42E-09
5234364258030	523436.00	4258030.00	6.75E-07	2.26E-06	3.35E-10	1.16E-09	1.89E-06	4.21E-06	6.55E-10	1.47E-09
5234464258030	523446.00	4258030.00	7.13E-07	2.43E-06	3.48E-10	1.21E-09	2.00E-06	4.53E-06	6.80E-10	1.53E-09
5234564258030	523456.00	4258030.00	7.53E-07	2.61E-06	3.61E-10	1.25E-09	2.11E-06	4.87E-06	7.05E-10	1.59E-09
5234664258030	523466.00	4258030.00	7.97E-07	2.81E-06	3.74E-10	1.30E-09	2.23E-06	5.25E-06	7.31E-10	1.64E-09
5234764258030	523476.00	4258030.00	8.45E-07	3.03E-06	3.88E-10	1.34E-09	2.37E-06	5.66E-06	7.58E-10	1.71E-09
5234864258030	523486.00	4258030.00	8.97E-07	3.27E-06	4.02E-10	1.39E-09	2.51E-06	6.10E-06	7.86E-10	1.77E-09
5234964258030	523496.00	4258030.00	9.54E-07	3.53E-06	4.17E-10	1.44E-09	2.67E-06	6.59E-06	8.14E-10	1.83E-09
5235064258030	523506.00	4258030.00	1.02E-06	3.81E-06	4.32E-10	1.50E-09	2.85E-06	7.11E-06	8.44E-10	1.90E-09
5235164258030	523516.00	4258030.00	1.09E-06	4.11E-06	4.48E-10	1.55E-09	3.05E-06	7.68E-06	8.75E-10	1.97E-09
5235264258030	523526.00	4258030.00	1.17E-06	4.44E-06	4.64E-10	1.61E-09	3.27E-06	8.29E-06	9.07E-10	2.04E-09
5235364258030	523536.00	4258030.00	1.26E-06	4.80E-06	4.81E-10	1.67E-09	3.52E-06	8.95E-06	9.40E-10	2.11E-09
5235464258030	523546.00	4258030.00	1.36E-06	5.17E-06	4.99E-10	1.73E-09	3.80E-06	9.64E-06	9.74E-10	2.19E-09
5233464258040	523346.00	4258040.00	4.10E-07	1.28E-06	2.47E-10	8.54E-10	1.15E-06	2.39E-06	4.82E-10	1.08E-09
5233564258040	523356.00	4258040.00	4.34E-07	1.36E-06	2.56E-10	8.85E-10	1.22E-06	2.54E-06	4.99E-10	1.12E-09
5233664258040	523366.00	4258040.00	4.60E-07	1.45E-06	2.65E-10	9.18E-10	1.29E-06	2.70E-06	5.18E-10	1.16E-09
5233764258040	523376.00	4258040.00	4.87E-07	1.54E-06	2.75E-10	9.52E-10	1.36E-06	2.87E-06	5.37E-10	1.21E-09
5233864258040	523386.00	4258040.00	5.14E-07	1.64E-06	2.85E-10	9.87E-10	1.44E-06	3.06E-06	5.57E-10	1.25E-09
5233964258040	523396.00	4258040.00	5.43E-07	1.75E-06	2.96E-10	1.02E-09	1.52E-06	3.26E-06	5.77E-10	1.30E-09
5234064258040	523406.00	4258040.00	5.75E-07	1.87E-06	3.07E-10	1.06E-09	1.61E-06	3.49E-06	5.99E-10	1.35E-09
5234164258040	523416.00	4258040.00	6.08E-07	2.00E-06	3.18E-10	1.10E-09	1.71E-06	3.74E-06	6.22E-10	1.40E-09
5234264258040	523426.00	4258040.00	6.44E-07	2.15E-06	3.31E-10	1.14E-09	1.81E-06	4.01E-06	6.45E-10	1.45E-09
5234364258040	523436.00	4258040.00	6.82E-07	2.31E-06	3.43E-10	1.19E-09	1.91E-06	4.32E-06	6.70E-10	1.51E-09
5234464258040	523446.00	4258040.00	7.22E-07	2.49E-06	3.56E-10	1.23E-09	2.02E-06	4.64E-06	6.95E-10	1.56E-09
5234564258040	523456.00	4258040.00	7.63E-07	2.68E-06	3.69E-10	1.28E-09	2.14E-06	4.99E-06	7.21E-10	1.62E-09
5234664258040	523466.00	4258040.00	8.09E-07	2.89E-06	3.83E-10	1.33E-09	2.27E-06	5.39E-06	7.48E-10	1.68E-09
5234764258040	523476.00	4258040.00	8.58E-07	3.12E-06	3.98E-10	1.38E-09	2.41E-06	5.82E-06	7.76E-10	1.75E-09
5234864258040	523486.00	4258040.00	9.12E-07	3.38E-06	4.12E-10	1.43E-09	2.56E-06	6.30E-06	8.05E-10	1.81E-09
5234964258040	523496.00	4258040.00	9.71E-07	3.65E-06	4.28E-10	1.48E-09	2.72E-06	6.82E-06	8.35E-10	1.88E-09
5235064258040	523506.00	4258040.00	1.04E-06	3.95E-06	4.44E-10	1.54E-09	2.91E-06	7.38E-06	8.66E-10	1.95E-09
5235164258040	523516.00	4258040.00	1.11E-06	4.28E-06	4.60E-10	1.59E-09	3.11E-06	7.98E-06	8.98E-10	2.02E-09
5235264258040	523526.00	4258040.00	1.19E-06	4.63E-06	4.77E-10	1.65E-09	3.34E-06	8.64E-06	9.32E-10	2.10E-09
5235364258040	523536.00	4258040.00	1.28E-06	5.01E-06	4.95E-10	1.71E-09	3.60E-06	9.35E-06	9.66E-10	2.17E-09
5235464258040	523546.00	4258040.00	1.39E-06	5.42E-06	5.13E-10	1.78E-09	3.89E-06	1.01E-05	1.00E-09	2.25E-09
5238564258040	523856.00	4258040.00	7.47E-06	7.31E-06	1.44E-09	4.98E-09	2.09E-05	1.36E-05	2.81E-09	6.32E-09
5238664258040	523866.00	4258040.00	7.33E-06	6.99E-06	1.49E-09	5.16E-09	2.06E-05	1.30E-05	2.91E-09	6.54E-09
5238764258040	523876.00	4258040.00	7.17E-06	6.67E-06	1.54E-09	5.35E-09	2.01E-05	1.25E-05	3.02E-09	6.78E-09
5233364258050	523336.00	4258050.00	3.85E-07	1.22E-06	2.42E-10	8.38E-10	1.08E-06	2.28E-06	4.73E-10	1.06E-09
5233464258050	523346.00	4258050.00	4.08E-07	1.30E-06	2.51E-10	8.70E-10	1.14E-06	2.42E-06	4.90E-10	1.10E-09
5233564258050	523356.00	4258050.00	4.32E-07	1.38E-06	2.60E-10	9.02E-10	1.21E-06	2.57E-06	5.08E-10	1.14E-09
5233664258050	523366.00	4258050.00	4.58E-07	1.47E-06	2.70E-10	9.35E-10	1.28E-06	2.74E-06	5.27E-10	1.19E-09
5233764258050	523376.00	4258050.00	4.85E-07	1.56E-06	2.80E-10	9.71E-10	1.36E-06	2.92E-06	5.47E-10	1.23E-09
5233864258050	523386.00	4258050.00	5.14E-07	1.67E-06	2.91E-10	1.01E-09	1.44E-06	3.11E-06	5.68E-10	1.28E-09
5233964258050	523396.00	4258050.00	5.43E-07	1.78E-06	3.02E-10	1.04E-09	1.52E-06	3.32E-06	5.89E-10	1.33E-09
5234064258050	523406.00	4258050.00	5.76E-07	1.90E-06	3.13E-10	1.08E-09	1.62E-06	3.55E-06	6.12E-10	1.38E-09
5234164258050	523416.00	4258050.00	6.11E-07	2.04E-06	3.25E-10	1.13E-09	1.71E-06	3.81E-06	6.35E-10	1.43E-09
5234264258050	523426.00	4258050.00	6.48E-07	2.20E-06	3.38E-10	1.17E-09	1.82E-06	4.10E-06	6.60E-10	1.48E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258050	523436.00	4258050.00	6.87E-07	2.36E-06	3.51E-10	1.22E-09	1.93E-06	4.41E-06	6.85E-10	1.54E-09
5234464258050	523446.00	4258050.00	7.28E-07	2.55E-06	3.64E-10	1.26E-09	2.04E-06	4.75E-06	7.11E-10	1.60E-09
5234564258050	523456.00	4258050.00	7.72E-07	2.75E-06	3.78E-10	1.31E-09	2.16E-06	5.12E-06	7.39E-10	1.66E-09
5234664258050	523466.00	4258050.00	8.19E-07	2.97E-06	3.93E-10	1.36E-09	2.30E-06	5.54E-06	7.67E-10	1.73E-09
5234764258050	523476.00	4258050.00	8.70E-07	3.21E-06	4.08E-10	1.41E-09	2.44E-06	6.00E-06	7.96E-10	1.79E-09
5234864258050	523486.00	4258050.00	9.26E-07	3.48E-06	4.23E-10	1.46E-09	2.60E-06	6.50E-06	8.26E-10	1.86E-09
5234964258050	523496.00	4258050.00	9.88E-07	3.78E-06	4.39E-10	1.52E-09	2.77E-06	7.05E-06	8.57E-10	1.93E-09
5235064258050	523506.00	4258050.00	1.06E-06	4.10E-06	4.56E-10	1.58E-09	2.96E-06	7.66E-06	8.90E-10	2.00E-09
5235164258050	523516.00	4258050.00	1.13E-06	4.46E-06	4.73E-10	1.64E-09	3.17E-06	8.32E-06	9.23E-10	2.08E-09
5235264258050	523526.00	4258050.00	1.21E-06	4.83E-06	4.90E-10	1.70E-09	3.40E-06	9.00E-06	9.57E-10	2.15E-09
5235364258050	523536.00	4258050.00	1.31E-06	5.23E-06	5.08E-10	1.76E-09	3.66E-06	9.76E-06	9.92E-10	2.23E-09
5235464258050	523546.00	4258050.00	1.42E-06	5.69E-06	5.28E-10	1.83E-09	3.97E-06	1.06E-05	1.03E-09	2.32E-09
5237764258050	523776.00	4258050.00	7.58E-06	1.02E-05	1.14E-09	3.95E-09	2.12E-05	1.90E-05	2.23E-09	5.01E-09
5237864258050	523786.00	4258050.00	7.80E-06	9.90E-06	1.18E-09	4.09E-09	2.19E-05	1.85E-05	2.31E-09	5.19E-09
5237964258050	523796.00	4258050.00	7.96E-06	9.57E-06	1.22E-09	4.23E-09	2.23E-05	1.78E-05	2.39E-09	5.37E-09
5238064258050	523806.00	4258050.00	8.06E-06	9.23E-06	1.26E-09	4.38E-09	2.26E-05	1.72E-05	2.47E-09	5.55E-09
5238164258050	523816.00	4258050.00	8.12E-06	8.89E-06	1.31E-09	4.53E-09	2.28E-05	1.66E-05	2.56E-09	5.75E-09
5238264258050	523826.00	4258050.00	8.13E-06	8.54E-06	1.35E-09	4.69E-09	2.28E-05	1.59E-05	2.65E-09	5.95E-09
5238364258050	523836.00	4258050.00	8.10E-06	8.19E-06	1.40E-09	4.86E-09	2.27E-05	1.53E-05	2.74E-09	6.17E-09
5238464258050	523846.00	4258050.00	8.01E-06	7.84E-06	1.45E-09	5.04E-09	2.25E-05	1.46E-05	2.84E-09	6.39E-09
5238564258050	523856.00	4258050.00	7.88E-06	7.48E-06	1.51E-09	5.22E-09	2.21E-05	1.40E-05	2.94E-09	6.62E-09
5238664258050	523866.00	4258050.00	7.72E-06	7.14E-06	1.56E-09	5.41E-09	2.16E-05	1.33E-05	3.05E-09	6.86E-09
5238764258050	523876.00	4258050.00	7.53E-06	6.80E-06	1.62E-09	5.61E-09	2.11E-05	1.27E-05	3.17E-09	7.12E-09
5238864258050	523886.00	4258050.00	7.30E-06	6.47E-06	1.68E-09	5.82E-09	2.05E-05	1.21E-05	3.28E-09	7.38E-09
5238964258050	523896.00	4258050.00	7.03E-06	6.14E-06	1.74E-09	6.03E-09	1.97E-05	1.15E-05	3.40E-09	7.65E-09
5239064258050	523906.00	4258050.00	6.76E-06	5.83E-06	1.80E-09	6.25E-09	1.89E-05	1.09E-05	3.52E-09	7.93E-09
5239164258050	523916.00	4258050.00	6.47E-06	5.53E-06	1.87E-09	6.48E-09	1.81E-05	1.03E-05	3.65E-09	8.22E-09
5233264258060	523326.00	4258060.00	3.62E-07	1.16E-06	2.38E-10	8.24E-10	1.01E-06	2.17E-06	4.64E-10	1.04E-09
5233364258060	523336.00	4258060.00	3.83E-07	1.23E-06	2.47E-10	8.54E-10	1.07E-06	2.30E-06	4.81E-10	1.08E-09
5233464258060	523346.00	4258060.00	4.05E-07	1.31E-06	2.56E-10	8.85E-10	1.14E-06	2.45E-06	4.99E-10	1.12E-09
5233564258060	523356.00	4258060.00	4.29E-07	1.40E-06	2.65E-10	9.19E-10	1.20E-06	2.61E-06	5.18E-10	1.17E-09
5233664258060	523366.00	4258060.00	4.55E-07	1.49E-06	2.75E-10	9.53E-10	1.27E-06	2.77E-06	5.38E-10	1.21E-09
5233764258060	523376.00	4258060.00	4.82E-07	1.59E-06	2.86E-10	9.90E-10	1.35E-06	2.96E-06	5.58E-10	1.26E-09
5233864258060	523386.00	4258060.00	5.11E-07	1.69E-06	2.97E-10	1.03E-09	1.43E-06	3.16E-06	5.79E-10	1.30E-09
5233964258060	523396.00	4258060.00	5.43E-07	1.81E-06	3.08E-10	1.07E-09	1.52E-06	3.38E-06	6.01E-10	1.35E-09
5234064258060	523406.00	4258060.00	5.76E-07	1.94E-06	3.20E-10	1.11E-09	1.62E-06	3.62E-06	6.25E-10	1.41E-09
5234164258060	523416.00	4258060.00	6.12E-07	2.08E-06	3.32E-10	1.15E-09	1.72E-06	3.89E-06	6.49E-10	1.46E-09
5234264258060	523426.00	4258060.00	6.51E-07	2.24E-06	3.46E-10	1.20E-09	1.82E-06	4.19E-06	6.75E-10	1.52E-09
5234364258060	523436.00	4258060.00	6.91E-07	2.42E-06	3.59E-10	1.24E-09	1.94E-06	4.51E-06	7.01E-10	1.58E-09
5234464258060	523446.00	4258060.00	7.35E-07	2.61E-06	3.73E-10	1.29E-09	2.06E-06	4.87E-06	7.28E-10	1.64E-09
5234564258060	523456.00	4258060.00	7.81E-07	2.83E-06	3.87E-10	1.34E-09	2.19E-06	5.27E-06	7.57E-10	1.70E-09
5234664258060	523466.00	4258060.00	8.32E-07	3.06E-06	4.02E-10	1.39E-09	2.33E-06	5.72E-06	7.86E-10	1.77E-09
5234764258060	523476.00	4258060.00	8.85E-07	3.32E-06	4.18E-10	1.45E-09	2.48E-06	6.20E-06	8.16E-10	1.84E-09
5234864258060	523486.00	4258060.00	9.39E-07	3.59E-06	4.33E-10	1.50E-09	2.63E-06	6.70E-06	8.46E-10	1.90E-09
5237164258060	523716.00	4258060.00	5.99E-06	1.20E-05	9.70E-10	3.36E-09	1.68E-05	2.23E-05	1.89E-09	4.26E-09
5237264258060	523726.00	4258060.00	6.43E-06	1.19E-05	1.00E-09	3.48E-09	1.80E-05	2.22E-05	1.96E-09	4.41E-09
5237364258060	523736.00	4258060.00	6.81E-06	1.17E-05	1.04E-09	3.59E-09	1.91E-05	2.18E-05	2.02E-09	4.56E-09
5237464258060	523746.00	4258060.00	7.24E-06	1.15E-05	1.08E-09	3.72E-09	2.03E-05	2.15E-05	2.10E-09	4.73E-09
5237564258060	523756.00	4258060.00	7.61E-06	1.13E-05	1.12E-09	3.86E-09	2.13E-05	2.11E-05	2.18E-09	4.90E-09
5237664258060	523766.00	4258060.00	7.93E-06	1.10E-05	1.16E-09	4.00E-09	2.22E-05	2.06E-05	2.26E-09	5.08E-09
5237764258060	523776.00	4258060.00	8.23E-06	1.07E-05	1.20E-09	4.15E-09	2.31E-05	2.00E-05	2.34E-09	5.27E-09
5237864258060	523786.00	4258060.00	8.46E-06	1.04E-05	1.24E-09	4.30E-09	2.37E-05	1.94E-05	2.42E-09	5.46E-09
5237964258060	523796.00	4258060.00	8.59E-06	1.00E-05	1.28E-09	4.44E-09	2.41E-05	1.87E-05	2.51E-09	5.64E-09
5238064258060	523806.00	4258060.00	8.67E-06	9.61E-06	1.33E-09	4.59E-09	2.43E-05	1.79E-05	2.59E-09	5.83E-09
5238164258060	523816.00	4258060.00	8.70E-06	9.21E-06	1.37E-09	4.75E-09	2.44E-05	1.72E-05	2.68E-09	6.03E-09
5238264258060	523826.00	4258060.00	8.68E-06	8.82E-06	1.42E-09	4.92E-09	2.43E-05	1.65E-05	2.77E-09	6.24E-09
5238364258060	523836.00	4258060.00	8.61E-06	8.43E-06	1.47E-09	5.10E-09	2.41E-05	1.57E-05	2.87E-09	6.47E-09
5238464258060	523846.00	4258060.00	8.49E-06	8.05E-06	1.53E-09	5.28E-09	2.38E-05	1.50E-05	2.98E-09	6.70E-09
5238564258060	523856.00	4258060.00	8.33E-06	7.66E-06	1.58E-09	5.48E-09	2.33E-05	1.43E-05	3.09E-09	6.95E-09
5238664258060	523866.00	4258060.00	8.13E-06	7.29E-06	1.64E-09	5.68E-09	2.28E-05	1.36E-05	3.20E-09	7.21E-09
5238764258060	523876.00	4258060.00	7.89E-06	6.93E-06	1.70E-09	5.90E-09	2.21E-05	1.29E-05	3.32E-09	7.48E-09
5238864258060	523886.00	4258060.00	7.63E-06	6.58E-06	1.77E-09	6.12E-09	2.14E-05	1.23E-05	3.45E-09	7.77E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258060	523896.00	4258060.00	7.33E-06	6.23E-06	1.83E-09	6.34E-09	2.05E-05	1.16E-05	3.58E-09	8.05E-09
5239064258060	523906.00	4258060.00	7.03E-06	5.91E-06	1.90E-09	6.60E-09	1.97E-05	1.10E-05	3.72E-09	8.37E-09
5239164258060	523916.00	4258060.00	6.71E-06	5.60E-06	1.98E-09	6.86E-09	1.88E-05	1.05E-05	3.87E-09	8.70E-09
5239264258060	523926.00	4258060.00	6.37E-06	5.30E-06	2.05E-09	7.11E-09	1.79E-05	9.89E-06	4.01E-09	9.02E-09
5239364258060	523936.00	4258060.00	6.04E-06	5.02E-06	2.14E-09	7.39E-09	1.69E-05	9.37E-06	4.17E-09	9.38E-09
5239464258060	523946.00	4258060.00	5.63E-06	4.67E-06	2.23E-09	7.72E-09	1.58E-05	8.72E-06	4.35E-09	9.79E-09
5233264258070	523326.00	4258070.00	3.60E-07	1.18E-06	2.42E-10	8.38E-10	1.01E-06	2.19E-06	4.73E-10	1.06E-09
5233364258070	523336.00	4258070.00	3.80E-07	1.25E-06	2.51E-10	8.69E-10	1.07E-06	2.33E-06	4.90E-10	1.10E-09
5233464258070	523346.00	4258070.00	4.02E-07	1.33E-06	2.60E-10	9.02E-10	1.13E-06	2.48E-06	5.09E-10	1.14E-09
5233564258070	523356.00	4258070.00	4.26E-07	1.41E-06	2.70E-10	9.36E-10	1.19E-06	2.64E-06	5.28E-10	1.19E-09
5233664258070	523366.00	4258070.00	4.52E-07	1.51E-06	2.81E-10	9.72E-10	1.27E-06	2.81E-06	5.48E-10	1.23E-09
5233764258070	523376.00	4258070.00	4.79E-07	1.61E-06	2.91E-10	1.01E-09	1.34E-06	3.00E-06	5.69E-10	1.28E-09
5233864258070	523386.00	4258070.00	5.10E-07	1.72E-06	3.03E-10	1.05E-09	1.43E-06	3.21E-06	5.91E-10	1.33E-09
5233964258070	523396.00	4258070.00	5.42E-07	1.85E-06	3.15E-10	1.09E-09	1.52E-06	3.44E-06	6.15E-10	1.38E-09
5234064258070	523406.00	4258070.00	5.77E-07	1.98E-06	3.27E-10	1.13E-09	1.62E-06	3.70E-06	6.39E-10	1.44E-09
5234164258070	523416.00	4258070.00	6.14E-07	2.13E-06	3.40E-10	1.18E-09	1.72E-06	3.98E-06	6.64E-10	1.49E-09
5237064258070	523706.00	4258070.00	6.00E-06	1.28E-05	9.75E-10	3.38E-09	1.68E-05	2.39E-05	1.90E-09	4.28E-09
5237164258070	523716.00	4258070.00	6.56E-06	1.29E-05	1.02E-09	3.52E-09	1.84E-05	2.41E-05	1.98E-09	4.47E-09
5237264258070	523726.00	4258070.00	7.05E-06	1.28E-05	1.06E-09	3.66E-09	1.98E-05	2.39E-05	2.06E-09	4.64E-09
5237364258070	523736.00	4258070.00	7.47E-06	1.25E-05	1.09E-09	3.78E-09	2.09E-05	2.34E-05	2.13E-09	4.79E-09
5237464258070	523746.00	4258070.00	7.96E-06	1.23E-05	1.13E-09	3.93E-09	2.23E-05	2.30E-05	2.21E-09	4.98E-09
5237564258070	523756.00	4258070.00	8.32E-06	1.20E-05	1.17E-09	4.06E-09	2.33E-05	2.24E-05	2.29E-09	5.15E-09
5237664258070	523766.00	4258070.00	8.62E-06	1.16E-05	1.21E-09	4.19E-09	2.42E-05	2.17E-05	2.36E-09	5.32E-09
5237764258070	523776.00	4258070.00	8.88E-06	1.12E-05	1.25E-09	4.33E-09	2.49E-05	2.09E-05	2.44E-09	5.50E-09
5237864258070	523786.00	4258070.00	9.07E-06	1.08E-05	1.29E-09	4.48E-09	2.54E-05	2.01E-05	2.53E-09	5.68E-09
5237964258070	523796.00	4258070.00	9.20E-06	1.04E-05	1.34E-09	4.63E-09	2.58E-05	1.93E-05	2.61E-09	5.88E-09
5238064258070	523806.00	4258070.00	9.27E-06	9.93E-06	1.38E-09	4.79E-09	2.60E-05	1.85E-05	2.70E-09	6.08E-09
5238164258070	523816.00	4258070.00	9.28E-06	9.50E-06	1.43E-09	4.96E-09	2.60E-05	1.77E-05	2.80E-09	6.30E-09
5238264258070	523826.00	4258070.00	9.23E-06	9.07E-06	1.48E-09	5.14E-09	2.59E-05	1.69E-05	2.90E-09	6.52E-09
5238364258070	523836.00	4258070.00	9.13E-06	8.65E-06	1.54E-09	5.33E-09	2.56E-05	1.61E-05	3.01E-09	6.77E-09
5238464258070	523846.00	4258070.00	8.98E-06	8.23E-06	1.60E-09	5.53E-09	2.52E-05	1.54E-05	3.12E-09	7.02E-09
5238564258070	523856.00	4258070.00	8.78E-06	7.83E-06	1.66E-09	5.75E-09	2.46E-05	1.46E-05	3.24E-09	7.29E-09
5238664258070	523866.00	4258070.00	8.54E-06	7.43E-06	1.72E-09	5.96E-09	2.39E-05	1.39E-05	3.36E-09	7.56E-09
5238764258070	523876.00	4258070.00	8.26E-06	7.04E-06	1.79E-09	6.19E-09	2.32E-05	1.31E-05	3.49E-09	7.85E-09
5238864258070	523886.00	4258070.00	7.97E-06	6.68E-06	1.86E-09	6.44E-09	2.23E-05	1.25E-05	3.63E-09	8.17E-09
5238964258070	523896.00	4258070.00	7.64E-06	6.33E-06	1.93E-09	6.70E-09	2.14E-05	1.18E-05	3.78E-09	8.50E-09
5239064258070	523906.00	4258070.00	7.31E-06	6.00E-06	2.02E-09	6.98E-09	2.05E-05	1.12E-05	3.94E-09	8.86E-09
5239164258070	523916.00	4258070.00	6.95E-06	5.67E-06	2.10E-09	7.26E-09	1.95E-05	1.06E-05	4.10E-09	9.22E-09
5239264258070	523926.00	4258070.00	6.58E-06	5.36E-06	2.18E-09	7.55E-09	1.84E-05	1.00E-05	4.26E-09	9.58E-09
5239364258070	523936.00	4258070.00	6.22E-06	5.07E-06	2.27E-09	7.87E-09	1.74E-05	9.46E-06	4.44E-09	9.98E-09
5239464258070	523946.00	4258070.00	5.88E-06	4.81E-06	2.38E-09	8.24E-09	1.65E-05	8.98E-06	4.65E-09	1.05E-08
5239564258070	523956.00	4258070.00	5.44E-06	4.48E-06	2.49E-09	8.62E-09	1.52E-05	8.36E-06	4.86E-09	1.09E-08
5239664258070	523966.00	4258070.00	5.11E-06	4.24E-06	2.61E-09	9.02E-09	1.43E-05	7.92E-06	5.09E-09	1.14E-08
5233164258080	523316.00	4258080.00	3.40E-07	1.12E-06	2.38E-10	8.23E-10	9.53E-07	2.09E-06	4.64E-10	1.04E-09
5237064258080	523706.00	4258080.00	6.51E-06	1.38E-05	1.01E-09	3.51E-09	1.83E-05	2.57E-05	1.98E-09	4.46E-09
5237164258080	523716.00	4258080.00	7.17E-06	1.39E-05	1.07E-09	3.69E-09	2.01E-05	2.59E-05	2.08E-09	4.68E-09
5237264258080	523726.00	4258080.00	7.67E-06	1.36E-05	1.10E-09	3.82E-09	2.15E-05	2.55E-05	2.15E-09	4.84E-09
5237364258080	523736.00	4258080.00	8.14E-06	1.33E-05	1.14E-09	3.95E-09	2.28E-05	2.49E-05	2.23E-09	5.01E-09
5237464258080	523746.00	4258080.00	8.58E-06	1.30E-05	1.18E-09	4.08E-09	2.41E-05	2.42E-05	2.30E-09	5.18E-09
5237564258080	523756.00	4258080.00	8.97E-06	1.26E-05	1.22E-09	4.22E-09	2.51E-05	2.35E-05	2.38E-09	5.35E-09
5237664258080	523766.00	4258080.00	9.29E-06	1.21E-05	1.26E-09	4.36E-09	2.60E-05	2.26E-05	2.46E-09	5.53E-09
5237764258080	523776.00	4258080.00	9.55E-06	1.17E-05	1.30E-09	4.51E-09	2.68E-05	2.18E-05	2.54E-09	5.72E-09
5237864258080	523786.00	4258080.00	9.74E-06	1.12E-05	1.35E-09	4.67E-09	2.73E-05	2.09E-05	2.63E-09	5.92E-09
5237964258080	523796.00	4258080.00	9.86E-06	1.07E-05	1.40E-09	4.83E-09	2.76E-05	2.00E-05	2.72E-09	6.13E-09
5238064258080	523806.00	4258080.00	9.91E-06	1.02E-05	1.44E-09	5.00E-09	2.78E-05	1.91E-05	2.82E-09	6.35E-09
5238164258080	523816.00	4258080.00	9.90E-06	9.78E-06	1.50E-09	5.19E-09	2.77E-05	1.82E-05	2.92E-09	6.58E-09
5238264258080	523826.00	4258080.00	9.82E-06	9.32E-06	1.55E-09	5.38E-09	2.75E-05	1.74E-05	3.03E-09	6.83E-09
5238364258080	523836.00	4258080.00	9.69E-06	8.87E-06	1.61E-09	5.59E-09	2.72E-05	1.65E-05	3.15E-09	7.09E-09
5238464258080	523846.00	4258080.00	9.50E-06	8.42E-06	1.68E-09	5.80E-09	2.66E-05	1.57E-05	3.27E-09	7.36E-09
5238564258080	523856.00	4258080.00	9.27E-06	7.99E-06	1.74E-09	6.03E-09	2.60E-05	1.49E-05	3.40E-09	7.66E-09
5238664258080	523866.00	4258080.00	8.98E-06	7.57E-06	1.81E-09	6.27E-09	2.52E-05	1.41E-05	3.53E-09	7.95E-09
5238764258080	523876.00	4258080.00	8.66E-06	7.16E-06	1.88E-09	6.52E-09	2.43E-05	1.34E-05	3.68E-09	8.27E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258080	523886.00	4258080.00	8.32E-06	6.78E-06	1.96E-09	6.79E-09	2.33E-05	1.27E-05	3.83E-09	8.62E-09
5238964258080	523896.00	4258080.00	7.96E-06	6.42E-06	2.05E-09	7.09E-09	2.23E-05	1.20E-05	4.00E-09	8.99E-09
5239064258080	523906.00	4258080.00	7.59E-06	6.08E-06	2.14E-09	7.40E-09	2.13E-05	1.13E-05	4.17E-09	9.39E-09
5239164258080	523916.00	4258080.00	7.19E-06	5.74E-06	2.23E-09	7.71E-09	2.02E-05	1.07E-05	4.35E-09	9.79E-09
5239264258080	523926.00	4258080.00	6.79E-06	5.42E-06	2.32E-09	8.04E-09	1.90E-05	1.01E-05	4.53E-09	1.02E-08
5239364258080	523936.00	4258080.00	6.40E-06	5.13E-06	2.43E-09	8.41E-09	1.80E-05	9.57E-06	4.74E-09	1.07E-08
5239464258080	523946.00	4258080.00	6.04E-06	4.86E-06	2.55E-09	8.82E-09	1.69E-05	9.06E-06	4.97E-09	1.12E-08
5239564258080	523956.00	4258080.00	5.55E-06	4.51E-06	2.67E-09	9.25E-09	1.56E-05	8.42E-06	5.21E-09	1.17E-08
5239664258080	523966.00	4258080.00	5.21E-06	4.28E-06	2.81E-09	9.71E-09	1.46E-05	7.98E-06	5.48E-09	1.23E-08
5239764258080	523976.00	4258080.00	4.87E-06	4.05E-06	2.94E-09	1.02E-08	1.36E-05	7.55E-06	5.75E-09	1.29E-08
5239864258080	523986.00	4258080.00	4.56E-06	3.83E-06	3.09E-09	1.07E-08	1.28E-05	7.15E-06	6.04E-09	1.36E-08
5233064258090	523306.00	4258090.00	3.22E-07	1.06E-06	2.33E-10	8.08E-10	9.03E-07	1.98E-06	4.55E-10	1.02E-09
5233164258090	523316.00	4258090.00	3.39E-07	1.13E-06	2.42E-10	8.38E-10	9.50E-07	2.10E-06	4.72E-10	1.06E-09
5237064258090	523706.00	4258090.00	6.93E-06	1.45E-05	1.05E-09	3.63E-09	1.94E-05	2.71E-05	2.05E-09	4.61E-09
5237164258090	523716.00	4258090.00	7.69E-06	1.47E-05	1.10E-09	3.82E-09	2.16E-05	2.74E-05	2.16E-09	4.85E-09
5237264258090	523726.00	4258090.00	8.29E-06	1.44E-05	1.15E-09	3.97E-09	2.32E-05	2.69E-05	2.24E-09	5.03E-09
5237364258090	523736.00	4258090.00	8.81E-06	1.41E-05	1.18E-09	4.10E-09	2.47E-05	2.62E-05	2.31E-09	5.20E-09
5237464258090	523746.00	4258090.00	9.26E-06	1.36E-05	1.22E-09	4.24E-09	2.60E-05	2.54E-05	2.39E-09	5.38E-09
5237564258090	523756.00	4258090.00	9.69E-06	1.32E-05	1.27E-09	4.39E-09	2.72E-05	2.46E-05	2.47E-09	5.57E-09
5237664258090	523766.00	4258090.00	1.00E-05	1.27E-05	1.31E-09	4.54E-09	2.81E-05	2.36E-05	2.56E-09	5.76E-09
5237764258090	523776.00	4258090.00	1.03E-05	1.21E-05	1.36E-09	4.70E-09	2.88E-05	2.27E-05	2.65E-09	5.96E-09
5237864258090	523786.00	4258090.00	1.05E-05	1.16E-05	1.41E-09	4.87E-09	2.94E-05	2.17E-05	2.74E-09	6.17E-09
5237964258090	523796.00	4258090.00	1.06E-05	1.11E-05	1.46E-09	5.04E-09	2.97E-05	2.07E-05	2.84E-09	6.40E-09
5238064258090	523806.00	4258090.00	1.06E-05	1.06E-05	1.51E-09	5.23E-09	2.97E-05	1.97E-05	2.95E-09	6.63E-09
5238164258090	523816.00	4258090.00	1.06E-05	1.01E-05	1.57E-09	5.43E-09	2.96E-05	1.88E-05	3.06E-09	6.88E-09
5238264258090	523826.00	4258090.00	1.05E-05	9.57E-06	1.63E-09	5.64E-09	2.93E-05	1.79E-05	3.18E-09	7.15E-09
5238364258090	523836.00	4258090.00	1.03E-05	9.08E-06	1.69E-09	5.86E-09	2.89E-05	1.70E-05	3.30E-09	7.43E-09
5238464258090	523846.00	4258090.00	1.01E-05	8.61E-06	1.76E-09	6.09E-09	2.82E-05	1.61E-05	3.44E-09	7.73E-09
5238564258090	523856.00	4258090.00	9.79E-06	8.16E-06	1.83E-09	6.35E-09	2.74E-05	1.52E-05	3.58E-09	8.05E-09
5238664258090	523866.00	4258090.00	9.45E-06	7.71E-06	1.91E-09	6.60E-09	2.65E-05	1.44E-05	3.72E-09	8.37E-09
5238764258090	523876.00	4258090.00	9.08E-06	7.29E-06	1.99E-09	6.88E-09	2.55E-05	1.36E-05	3.88E-09	8.73E-09
5238864258090	523886.00	4258090.00	8.71E-06	6.89E-06	2.08E-09	7.19E-09	2.44E-05	1.29E-05	4.05E-09	9.12E-09
5238964258090	523896.00	4258090.00	8.30E-06	6.52E-06	2.17E-09	7.51E-09	2.33E-05	1.22E-05	4.24E-09	9.53E-09
5239064258090	523906.00	4258090.00	7.88E-06	6.15E-06	2.27E-09	7.86E-09	2.21E-05	1.15E-05	4.43E-09	9.97E-09
5239164258090	523916.00	4258090.00	7.44E-06	5.81E-06	2.37E-09	8.21E-09	2.09E-05	1.08E-05	4.63E-09	1.04E-08
5239264258090	523926.00	4258090.00	7.01E-06	5.48E-06	2.48E-09	8.58E-09	1.96E-05	1.02E-05	4.84E-09	1.09E-08
5239364258090	523936.00	4258090.00	6.59E-06	5.18E-06	2.60E-09	9.00E-09	1.85E-05	9.66E-06	5.08E-09	1.14E-08
5239464258090	523946.00	4258090.00	6.19E-06	4.89E-06	2.73E-09	9.47E-09	1.73E-05	9.13E-06	5.34E-09	1.20E-08
5239564258090	523956.00	4258090.00	5.80E-06	4.63E-06	2.88E-09	9.97E-09	1.63E-05	8.64E-06	5.62E-09	1.26E-08
5239664258090	523966.00	4258090.00	5.31E-06	4.30E-06	3.03E-09	1.05E-08	1.49E-05	8.03E-06	5.92E-09	1.33E-08
5239764258090	523976.00	4258090.00	4.95E-06	4.07E-06	3.20E-09	1.11E-08	1.39E-05	7.59E-06	6.24E-09	1.40E-08
5239864258090	523986.00	4258090.00	4.62E-06	3.85E-06	3.37E-09	1.17E-08	1.30E-05	7.18E-06	6.59E-09	1.48E-08
5239964258090	523996.00	4258090.00	4.31E-06	3.64E-06	3.56E-09	1.23E-08	1.21E-05	6.79E-06	6.96E-09	1.57E-08
5240064258090	524006.00	4258090.00	4.02E-06	3.44E-06	3.77E-09	1.30E-08	1.13E-05	6.43E-06	7.36E-09	1.66E-08
5233064258100	523306.00	4258100.00	3.22E-07	1.07E-06	2.37E-10	8.22E-10	9.03E-07	1.99E-06	4.63E-10	1.04E-09
5233164258100	523316.00	4258100.00	3.38E-07	1.13E-06	2.46E-10	8.53E-10	9.48E-07	2.12E-06	4.81E-10	1.08E-09
5237064258100	523706.00	4258100.00	7.46E-06	1.54E-05	1.09E-09	3.77E-09	2.09E-05	2.88E-05	2.12E-09	4.78E-09
5237164258100	523716.00	4258100.00	8.27E-06	1.55E-05	1.14E-09	3.95E-09	2.32E-05	2.89E-05	2.23E-09	5.02E-09
5237264258100	523726.00	4258100.00	8.98E-06	1.53E-05	1.19E-09	4.12E-09	2.52E-05	2.85E-05	2.32E-09	5.23E-09
5237364258100	523736.00	4258100.00	9.56E-06	1.48E-05	1.23E-09	4.27E-09	2.68E-05	2.77E-05	2.41E-09	5.41E-09
5237464258100	523746.00	4258100.00	1.01E-05	1.43E-05	1.27E-09	4.41E-09	2.82E-05	2.67E-05	2.49E-09	5.60E-09
5237564258100	523756.00	4258100.00	1.05E-05	1.38E-05	1.32E-09	4.57E-09	2.95E-05	2.57E-05	2.58E-09	5.80E-09
5237664258100	523766.00	4258100.00	1.08E-05	1.32E-05	1.37E-09	4.73E-09	3.04E-05	2.46E-05	2.67E-09	6.00E-09
5237764258100	523776.00	4258100.00	1.11E-05	1.26E-05	1.41E-09	4.90E-09	3.11E-05	2.35E-05	2.76E-09	6.22E-09
5237864258100	523786.00	4258100.00	1.13E-05	1.20E-05	1.47E-09	5.08E-09	3.16E-05	2.24E-05	2.86E-09	6.44E-09
5237964258100	523796.00	4258100.00	1.14E-05	1.15E-05	1.52E-09	5.27E-09	3.19E-05	2.14E-05	2.97E-09	6.68E-09
5238064258100	523806.00	4258100.00	1.14E-05	1.09E-05	1.58E-09	5.47E-09	3.19E-05	2.03E-05	3.08E-09	6.94E-09
5238164258100	523816.00	4258100.00	1.13E-05	1.04E-05	1.64E-09	5.68E-09	3.17E-05	1.93E-05	3.20E-09	7.21E-09
5238264258100	523826.00	4258100.00	1.12E-05	9.82E-06	1.71E-09	5.91E-09	3.13E-05	1.83E-05	3.33E-09	7.50E-09
5238364258100	523836.00	4258100.00	1.09E-05	9.30E-06	1.78E-09	6.15E-09	3.07E-05	1.74E-05	3.47E-09	7.81E-09
5238464258100	523846.00	4258100.00	1.07E-05	8.80E-06	1.85E-09	6.41E-09	2.99E-05	1.64E-05	3.62E-09	8.14E-09
5238564258100	523856.00	4258100.00	1.03E-05	8.32E-06	1.93E-09	6.69E-09	2.90E-05	1.55E-05	3.77E-09	8.49E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258100	523866.00	4258100.00	9.95E-06	7.85E-06	2.01E-09	6.97E-09	2.79E-05	1.47E-05	3.93E-09	8.84E-09
5238764258100	523876.00	4258100.00	9.55E-06	7.42E-06	2.11E-09	7.29E-09	2.68E-05	1.38E-05	4.11E-09	9.25E-09
5238864258100	523886.00	4258100.00	9.12E-06	7.01E-06	2.20E-09	7.64E-09	2.56E-05	1.31E-05	4.31E-09	9.69E-09
5238964258100	523896.00	4258100.00	8.66E-06	6.61E-06	2.31E-09	7.99E-09	2.43E-05	1.23E-05	4.51E-09	1.01E-08
5239064258100	523906.00	4258100.00	8.18E-06	6.23E-06	2.41E-09	8.36E-09	2.29E-05	1.16E-05	4.72E-09	1.06E-08
5239164258100	523916.00	4258100.00	7.70E-06	5.87E-06	2.53E-09	8.77E-09	2.16E-05	1.10E-05	4.94E-09	1.11E-08
5239264258100	523926.00	4258100.00	7.22E-06	5.53E-06	2.65E-09	9.19E-09	2.02E-05	1.03E-05	5.18E-09	1.17E-08
5239364258100	523936.00	4258100.00	6.77E-06	5.22E-06	2.79E-09	9.67E-09	1.90E-05	9.74E-06	5.45E-09	1.23E-08
5239464258100	523946.00	4258100.00	6.34E-06	4.93E-06	2.95E-09	1.02E-08	1.78E-05	9.20E-06	5.76E-09	1.30E-08
5239564258100	523956.00	4258100.00	5.92E-06	4.66E-06	3.11E-09	1.08E-08	1.66E-05	8.69E-06	6.08E-09	1.37E-08
5239664258100	523966.00	4258100.00	5.53E-06	4.40E-06	3.29E-09	1.14E-08	1.55E-05	8.21E-06	6.43E-09	1.45E-08
5239764258100	523976.00	4258100.00	5.04E-06	4.09E-06	3.49E-09	1.21E-08	1.41E-05	7.63E-06	6.81E-09	1.53E-08
5239864258100	523986.00	4258100.00	4.68E-06	3.86E-06	3.70E-09	1.28E-08	1.31E-05	7.20E-06	7.22E-09	1.62E-08
5239964258100	523996.00	4258100.00	4.36E-06	3.64E-06	3.93E-09	1.36E-08	1.22E-05	6.79E-06	7.67E-09	1.72E-08
5240064258100	524006.00	4258100.00	4.06E-06	3.44E-06	4.18E-09	1.45E-08	1.14E-05	6.42E-06	8.16E-09	1.84E-08
5240164258100	524016.00	4258100.00	3.76E-06	3.24E-06	4.42E-09	1.53E-08	1.05E-05	6.04E-06	8.64E-09	1.94E-08
5233064258110	523306.00	4258110.00	3.22E-07	1.07E-06	2.41E-10	8.36E-10	9.03E-07	2.00E-06	4.71E-10	1.06E-09
5233164258110	523316.00	4258110.00	3.38E-07	1.14E-06	2.51E-10	8.67E-10	9.47E-07	2.12E-06	4.89E-10	1.10E-09
5233264258110	523326.00	4258110.00	3.56E-07	1.21E-06	2.60E-10	9.02E-10	9.97E-07	2.27E-06	5.09E-10	1.14E-09
5233364258110	523336.00	4258110.00	3.75E-07	1.30E-06	2.71E-10	9.38E-10	1.05E-06	2.42E-06	5.29E-10	1.19E-09
5233464258110	523346.00	4258110.00	3.96E-07	1.39E-06	2.81E-10	9.75E-10	1.11E-06	2.58E-06	5.50E-10	1.24E-09
5233564258110	523356.00	4258110.00	4.18E-07	1.48E-06	2.93E-10	1.01E-09	1.17E-06	2.76E-06	5.71E-10	1.29E-09
5233664258110	523366.00	4258110.00	4.43E-07	1.59E-06	3.04E-10	1.05E-09	1.24E-06	2.96E-06	5.95E-10	1.34E-09
5233764258110	523376.00	4258110.00	4.70E-07	1.70E-06	3.17E-10	1.10E-09	1.32E-06	3.18E-06	6.19E-10	1.39E-09
5233864258110	523386.00	4258110.00	5.00E-07	1.83E-06	3.30E-10	1.14E-09	1.40E-06	3.42E-06	6.44E-10	1.45E-09
5233964258110	523396.00	4258110.00	5.33E-07	1.98E-06	3.44E-10	1.19E-09	1.50E-06	3.69E-06	6.71E-10	1.51E-09
5234064258110	523406.00	4258110.00	5.70E-07	2.13E-06	3.58E-10	1.24E-09	1.60E-06	3.98E-06	6.99E-10	1.57E-09
5234164258110	523416.00	4258110.00	6.09E-07	2.31E-06	3.73E-10	1.29E-09	1.71E-06	4.31E-06	7.29E-10	1.64E-09
5234264258110	523426.00	4258110.00	6.52E-07	2.50E-06	3.89E-10	1.35E-09	1.83E-06	4.67E-06	7.59E-10	1.71E-09
5234364258110	523436.00	4258110.00	6.98E-07	2.72E-06	4.05E-10	1.40E-09	1.96E-06	5.08E-06	7.91E-10	1.78E-09
5234464258110	523446.00	4258110.00	7.49E-07	2.97E-06	4.22E-10	1.46E-09	2.10E-06	5.53E-06	8.24E-10	1.85E-09
5234564258110	523456.00	4258110.00	8.04E-07	3.24E-06	4.40E-10	1.52E-09	2.25E-06	6.04E-06	8.59E-10	1.93E-09
5234664258110	523466.00	4258110.00	8.64E-07	3.54E-06	4.58E-10	1.59E-09	2.42E-06	6.61E-06	8.95E-10	2.01E-09
5234764258110	523476.00	4258110.00	9.30E-07	3.89E-06	4.77E-10	1.65E-09	2.61E-06	7.25E-06	9.32E-10	2.10E-09
5234864258110	523486.00	4258110.00	1.00E-06	4.28E-06	4.97E-10	1.72E-09	2.81E-06	7.98E-06	9.71E-10	2.18E-09
5234964258110	523496.00	4258110.00	1.08E-06	4.71E-06	5.18E-10	1.79E-09	3.03E-06	8.79E-06	1.01E-09	2.28E-09
5235064258110	523506.00	4258110.00	1.17E-06	5.20E-06	5.39E-10	1.87E-09	3.27E-06	9.71E-06	1.05E-09	2.37E-09
5235164258110	523516.00	4258110.00	1.26E-06	5.76E-06	5.61E-10	1.94E-09	3.54E-06	1.07E-05	1.10E-09	2.47E-09
5235264258110	523526.00	4258110.00	1.37E-06	6.38E-06	5.84E-10	2.02E-09	3.83E-06	1.19E-05	1.14E-09	2.57E-09
5237064258110	523706.00	4258110.00	8.09E-06	1.65E-05	1.13E-09	3.92E-09	2.27E-05	3.08E-05	2.21E-09	4.97E-09
5237164258110	523716.00	4258110.00	8.91E-06	1.63E-05	1.18E-09	4.09E-09	2.50E-05	3.05E-05	2.31E-09	5.19E-09
5237264258110	523726.00	4258110.00	9.75E-06	1.61E-05	1.24E-09	4.29E-09	2.73E-05	3.01E-05	2.42E-09	5.44E-09
5237364258110	523736.00	4258110.00	1.04E-05	1.56E-05	1.28E-09	4.44E-09	2.92E-05	2.92E-05	2.50E-09	5.63E-09
5237464258110	523746.00	4258110.00	1.09E-05	1.50E-05	1.33E-09	4.60E-09	3.07E-05	2.80E-05	2.59E-09	5.83E-09
5237564258110	523756.00	4258110.00	1.14E-05	1.44E-05	1.38E-09	4.76E-09	3.20E-05	2.69E-05	2.69E-09	6.04E-09
5237664258110	523766.00	4258110.00	1.17E-05	1.37E-05	1.42E-09	4.93E-09	3.29E-05	2.56E-05	2.78E-09	6.26E-09
5237764258110	523776.00	4258110.00	1.20E-05	1.31E-05	1.48E-09	5.11E-09	3.36E-05	2.44E-05	2.88E-09	6.48E-09
5237864258110	523786.00	4258110.00	1.21E-05	1.24E-05	1.53E-09	5.30E-09	3.40E-05	2.32E-05	2.99E-09	6.72E-09
5237964258110	523796.00	4258110.00	1.22E-05	1.18E-05	1.59E-09	5.50E-09	3.42E-05	2.20E-05	3.10E-09	6.98E-09
5238064258110	523806.00	4258110.00	1.22E-05	1.12E-05	1.65E-09	5.72E-09	3.42E-05	2.09E-05	3.22E-09	7.25E-09
5238164258110	523816.00	4258110.00	1.21E-05	1.06E-05	1.72E-09	5.95E-09	3.39E-05	1.98E-05	3.36E-09	7.55E-09
5238264258110	523826.00	4258110.00	1.19E-05	1.01E-05	1.79E-09	6.20E-09	3.34E-05	1.88E-05	3.50E-09	7.87E-09
5238364258110	523836.00	4258110.00	1.16E-05	9.52E-06	1.87E-09	6.47E-09	3.26E-05	1.78E-05	3.65E-09	8.21E-09
5238464258110	523846.00	4258110.00	1.13E-05	8.99E-06	1.95E-09	6.75E-09	3.17E-05	1.68E-05	3.81E-09	8.57E-09
5238564258110	523856.00	4258110.00	1.09E-05	8.49E-06	2.04E-09	7.05E-09	3.06E-05	1.58E-05	3.98E-09	8.95E-09
5238664258110	523866.00	4258110.00	1.05E-05	7.99E-06	2.13E-09	7.37E-09	2.94E-05	1.49E-05	4.15E-09	9.35E-09
5238764258110	523876.00	4258110.00	1.00E-05	7.55E-06	2.23E-09	7.73E-09	2.81E-05	1.41E-05	4.36E-09	9.81E-09
5238864258110	523886.00	4258110.00	9.52E-06	7.11E-06	2.34E-09	8.10E-09	2.67E-05	1.33E-05	4.57E-09	1.03E-08
5238964258110	523896.00	4258110.00	9.01E-06	6.70E-06	2.46E-09	8.50E-09	2.53E-05	1.25E-05	4.79E-09	1.08E-08
5239064258110	523906.00	4258110.00	8.48E-06	6.30E-06	2.57E-09	8.92E-09	2.38E-05	1.18E-05	5.03E-09	1.13E-08
5239164258110	523916.00	4258110.00	7.95E-06	5.93E-06	2.70E-09	9.36E-09	2.23E-05	1.11E-05	5.28E-09	1.19E-08
5239264258110	523926.00	4258110.00	7.44E-06	5.58E-06	2.85E-09	9.86E-09	2.09E-05	1.04E-05	5.56E-09	1.25E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258110	523936.00	4258110.00	6.95E-06	5.26E-06	3.01E-09	1.04E-08	1.95E-05	9.82E-06	5.88E-09	1.32E-08
5239464258110	523946.00	4258110.00	6.49E-06	4.96E-06	3.19E-09	1.10E-08	1.82E-05	9.26E-06	6.23E-09	1.40E-08
5239564258110	523956.00	4258110.00	6.05E-06	4.68E-06	3.38E-09	1.17E-08	1.70E-05	8.74E-06	6.61E-09	1.49E-08
5239664258110	523966.00	4258110.00	5.63E-06	4.42E-06	3.60E-09	1.25E-08	1.58E-05	8.24E-06	7.03E-09	1.58E-08
5239764258110	523976.00	4258110.00	5.11E-06	4.10E-06	3.83E-09	1.33E-08	1.43E-05	7.65E-06	7.48E-09	1.68E-08
5239864258110	523986.00	4258110.00	4.75E-06	3.86E-06	4.08E-09	1.41E-08	1.33E-05	7.21E-06	7.97E-09	1.79E-08
5239964258110	523996.00	4258110.00	4.40E-06	3.64E-06	4.36E-09	1.51E-08	1.23E-05	6.80E-06	8.52E-09	1.92E-08
5240064258110	524006.00	4258110.00	4.08E-06	3.43E-06	4.66E-09	1.61E-08	1.14E-05	6.40E-06	9.10E-09	2.05E-08
5240164258110	524016.00	4258110.00	3.80E-06	3.24E-06	5.03E-09	1.74E-08	1.07E-05	6.05E-06	9.82E-09	2.21E-08
5240264258110	524026.00	4258110.00	3.54E-06	3.07E-06	5.44E-09	1.88E-08	9.93E-06	5.73E-06	1.06E-08	2.39E-08
5232964258120	523296.00	4258120.00	3.09E-07	1.01E-06	2.37E-10	8.19E-10	8.66E-07	1.89E-06	4.62E-10	1.04E-09
5233064258120	523306.00	4258120.00	3.23E-07	1.08E-06	2.46E-10	8.50E-10	9.04E-07	2.01E-06	4.79E-10	1.08E-09
5233164258120	523316.00	4258120.00	3.38E-07	1.14E-06	2.55E-10	8.83E-10	9.47E-07	2.13E-06	4.98E-10	1.12E-09
5233264258120	523326.00	4258120.00	3.56E-07	1.22E-06	2.65E-10	9.18E-10	9.97E-07	2.28E-06	5.18E-10	1.17E-09
5233364258120	523336.00	4258120.00	3.76E-07	1.31E-06	2.76E-10	9.56E-10	1.05E-06	2.44E-06	5.39E-10	1.21E-09
5233464258120	523346.00	4258120.00	3.95E-07	1.40E-06	2.87E-10	9.94E-10	1.11E-06	2.61E-06	5.61E-10	1.26E-09
5233564258120	523356.00	4258120.00	4.18E-07	1.50E-06	2.99E-10	1.03E-09	1.17E-06	2.79E-06	5.83E-10	1.31E-09
5233664258120	523366.00	4258120.00	4.41E-07	1.60E-06	3.11E-10	1.08E-09	1.24E-06	2.99E-06	6.07E-10	1.37E-09
5233764258120	523376.00	4258120.00	4.68E-07	1.72E-06	3.24E-10	1.12E-09	1.31E-06	3.21E-06	6.32E-10	1.42E-09
5233864258120	523386.00	4258120.00	4.97E-07	1.85E-06	3.37E-10	1.17E-09	1.39E-06	3.46E-06	6.59E-10	1.48E-09
5233964258120	523396.00	4258120.00	5.29E-07	2.00E-06	3.51E-10	1.22E-09	1.48E-06	3.73E-06	6.86E-10	1.54E-09
5234064258120	523406.00	4258120.00	5.65E-07	2.16E-06	3.66E-10	1.27E-09	1.58E-06	4.03E-06	7.15E-10	1.61E-09
5234164258120	523416.00	4258120.00	6.04E-07	2.34E-06	3.82E-10	1.32E-09	1.69E-06	4.37E-06	7.46E-10	1.68E-09
5234264258120	523426.00	4258120.00	6.48E-07	2.55E-06	3.98E-10	1.38E-09	1.82E-06	4.76E-06	7.78E-10	1.75E-09
5234364258120	523436.00	4258120.00	6.95E-07	2.78E-06	4.15E-10	1.44E-09	1.95E-06	5.18E-06	8.11E-10	1.83E-09
5234464258120	523446.00	4258120.00	7.46E-07	3.03E-06	4.33E-10	1.50E-09	2.09E-06	5.65E-06	8.46E-10	1.90E-09
5234564258120	523456.00	4258120.00	8.03E-07	3.31E-06	4.52E-10	1.56E-09	2.25E-06	6.19E-06	8.82E-10	1.98E-09
5234664258120	523466.00	4258120.00	8.65E-07	3.64E-06	4.71E-10	1.63E-09	2.42E-06	6.79E-06	9.20E-10	2.07E-09
5234764258120	523476.00	4258120.00	9.33E-07	4.01E-06	4.91E-10	1.70E-09	2.61E-06	7.47E-06	9.59E-10	2.16E-09
5234864258120	523486.00	4258120.00	1.01E-06	4.42E-06	5.12E-10	1.77E-09	2.82E-06	8.25E-06	9.99E-10	2.25E-09
5234964258120	523496.00	4258120.00	1.09E-06	4.89E-06	5.33E-10	1.85E-09	3.05E-06	9.12E-06	1.04E-09	2.34E-09
5235064258120	523506.00	4258120.00	1.18E-06	5.42E-06	5.56E-10	1.92E-09	3.30E-06	1.01E-05	1.08E-09	2.44E-09
5235164258120	523516.00	4258120.00	1.28E-06	6.02E-06	5.79E-10	2.00E-09	3.58E-06	1.12E-05	1.13E-09	2.54E-09
5235264258120	523526.00	4258120.00	1.39E-06	6.70E-06	6.03E-10	2.09E-09	3.89E-06	1.25E-05	1.18E-09	2.65E-09
5237164258120	523716.00	4258120.00	9.75E-06	1.74E-05	1.23E-09	4.27E-09	2.73E-05	3.25E-05	2.41E-09	5.42E-09
5237264258120	523726.00	4258120.00	1.06E-05	1.71E-05	1.29E-09	4.46E-09	2.98E-05	3.18E-05	2.52E-09	5.66E-09
5237364258120	523736.00	4258120.00	1.13E-05	1.65E-05	1.34E-09	4.62E-09	3.18E-05	3.07E-05	2.61E-09	5.87E-09
5237464258120	523746.00	4258120.00	1.19E-05	1.58E-05	1.38E-09	4.79E-09	3.34E-05	2.94E-05	2.70E-09	6.08E-09
5237564258120	523756.00	4258120.00	1.24E-05	1.50E-05	1.43E-09	4.96E-09	3.47E-05	2.80E-05	2.80E-09	6.30E-09
5237664258120	523766.00	4258120.00	1.27E-05	1.43E-05	1.48E-09	5.14E-09	3.57E-05	2.66E-05	2.90E-09	6.52E-09
5237764258120	523776.00	4258120.00	1.30E-05	1.35E-05	1.54E-09	5.33E-09	3.63E-05	2.53E-05	3.00E-09	6.76E-09
5237864258120	523786.00	4258120.00	1.31E-05	1.28E-05	1.60E-09	5.53E-09	3.67E-05	2.40E-05	3.12E-09	7.01E-09
5237964258120	523796.00	4258120.00	1.31E-05	1.21E-05	1.65E-09	5.73E-09	3.67E-05	2.26E-05	3.23E-09	7.27E-09
5238064258120	523806.00	4258120.00	1.30E-05	1.15E-05	1.72E-09	5.95E-09	3.65E-05	2.14E-05	3.36E-09	7.55E-09
5238164258120	523816.00	4258120.00	1.29E-05	1.09E-05	1.79E-09	6.21E-09	3.61E-05	2.03E-05	3.50E-09	7.88E-09
5238264258120	523826.00	4258120.00	1.27E-05	1.03E-05	1.88E-09	6.50E-09	3.55E-05	1.92E-05	3.66E-09	8.25E-09
5238364258120	523836.00	4258120.00	1.24E-05	9.72E-06	1.96E-09	6.80E-09	3.47E-05	1.81E-05	3.83E-09	8.63E-09
5238464258120	523846.00	4258120.00	1.20E-05	9.17E-06	2.05E-09	7.12E-09	3.36E-05	1.71E-05	4.01E-09	9.03E-09
5238564258120	523856.00	4258120.00	1.15E-05	8.65E-06	2.15E-09	7.45E-09	3.23E-05	1.61E-05	4.20E-09	9.46E-09
5238664258120	523866.00	4258120.00	1.10E-05	8.14E-06	2.25E-09	7.81E-09	3.09E-05	1.52E-05	4.40E-09	9.90E-09
5238764258120	523876.00	4258120.00	1.05E-05	7.67E-06	2.37E-09	8.21E-09	2.95E-05	1.43E-05	4.63E-09	1.04E-08
5238864258120	523886.00	4258120.00	9.93E-06	7.20E-06	2.48E-09	8.60E-09	2.78E-05	1.34E-05	4.85E-09	1.09E-08
5238964258120	523896.00	4258120.00	9.36E-06	6.77E-06	2.61E-09	9.05E-09	2.62E-05	1.26E-05	5.10E-09	1.15E-08
5239064258120	523906.00	4258120.00	8.75E-06	6.35E-06	2.74E-09	9.49E-09	2.45E-05	1.19E-05	5.35E-09	1.20E-08
5239164258120	523916.00	4258120.00	8.18E-06	5.97E-06	2.89E-09	1.00E-08	2.29E-05	1.11E-05	5.64E-09	1.27E-08
5239264258120	523926.00	4258120.00	7.65E-06	5.63E-06	3.06E-09	1.06E-08	2.15E-05	1.05E-05	5.98E-09	1.35E-08
5239364258120	523936.00	4258120.00	7.14E-06	5.30E-06	3.26E-09	1.13E-08	2.00E-05	9.89E-06	6.36E-09	1.43E-08
5239464258120	523946.00	4258120.00	6.65E-06	5.00E-06	3.47E-09	1.20E-08	1.86E-05	9.32E-06	6.78E-09	1.53E-08
5239564258120	523956.00	4258120.00	6.17E-06	4.71E-06	3.70E-09	1.28E-08	1.73E-05	8.78E-06	7.23E-09	1.63E-08
5239664258120	523966.00	4258120.00	5.72E-06	4.43E-06	3.95E-09	1.37E-08	1.60E-05	8.27E-06	7.72E-09	1.74E-08
5239764258120	523976.00	4258120.00	5.30E-06	4.17E-06	4.23E-09	1.46E-08	1.49E-05	7.78E-06	8.26E-09	1.86E-08
5239864258120	523986.00	4258120.00	4.81E-06	3.87E-06	4.54E-09	1.57E-08	1.35E-05	7.21E-06	8.87E-09	2.00E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258120	523996.00	4258120.00	4.44E-06	3.63E-06	4.88E-09	1.69E-08	1.24E-05	6.78E-06	9.52E-09	2.14E-08
5240064258120	524006.00	4258120.00	4.11E-06	3.42E-06	5.28E-09	1.83E-08	1.15E-05	6.39E-06	1.03E-08	2.32E-08
5240164258120	524016.00	4258120.00	3.83E-06	3.24E-06	5.77E-09	2.00E-08	1.07E-05	6.05E-06	1.13E-08	2.54E-08
5240264258120	524026.00	4258120.00	3.56E-06	3.06E-06	6.31E-09	2.18E-08	9.97E-06	5.71E-06	1.23E-08	2.77E-08
5240364258120	524036.00	4258120.00	3.32E-06	2.90E-06	6.93E-09	2.40E-08	9.29E-06	5.42E-06	1.35E-08	3.04E-08
5232964258130	523296.00	4258130.00	3.12E-07	1.02E-06	2.41E-10	8.35E-10	8.74E-07	1.91E-06	4.71E-10	1.06E-09
5233064258130	523306.00	4258130.00	3.25E-07	1.09E-06	2.50E-10	8.67E-10	9.12E-07	2.03E-06	4.89E-10	1.10E-09
5233164258130	523316.00	4258130.00	3.41E-07	1.16E-06	2.60E-10	9.01E-10	9.55E-07	2.16E-06	5.08E-10	1.14E-09
5233264258130	523326.00	4258130.00	3.58E-07	1.23E-06	2.71E-10	9.37E-10	1.00E-06	2.30E-06	5.29E-10	1.19E-09
5233364258130	523336.00	4258130.00	3.76E-07	1.32E-06	2.82E-10	9.75E-10	1.05E-06	2.46E-06	5.50E-10	1.24E-09
5233464258130	523346.00	4258130.00	3.96E-07	1.41E-06	2.93E-10	1.01E-09	1.11E-06	2.63E-06	5.72E-10	1.29E-09
5233564258130	523356.00	4258130.00	4.17E-07	1.51E-06	3.05E-10	1.06E-09	1.17E-06	2.82E-06	5.95E-10	1.34E-09
5233664258130	523366.00	4258130.00	4.41E-07	1.62E-06	3.18E-10	1.10E-09	1.24E-06	3.02E-06	6.20E-10	1.40E-09
5233764258130	523376.00	4258130.00	4.67E-07	1.74E-06	3.31E-10	1.15E-09	1.31E-06	3.25E-06	6.46E-10	1.45E-09
5233864258130	523386.00	4258130.00	4.96E-07	1.88E-06	3.45E-10	1.19E-09	1.39E-06	3.51E-06	6.74E-10	1.52E-09
5233964258130	523396.00	4258130.00	5.28E-07	2.03E-06	3.60E-10	1.25E-09	1.48E-06	3.78E-06	7.03E-10	1.58E-09
5234064258130	523406.00	4258130.00	5.63E-07	2.19E-06	3.75E-10	1.30E-09	1.58E-06	4.10E-06	7.33E-10	1.65E-09
5234164258130	523416.00	4258130.00	6.03E-07	2.39E-06	3.92E-10	1.36E-09	1.69E-06	4.46E-06	7.65E-10	1.72E-09
5234264258130	523426.00	4258130.00	6.46E-07	2.60E-06	4.09E-10	1.42E-09	1.81E-06	4.86E-06	7.98E-10	1.80E-09
5234364258130	523436.00	4258130.00	6.94E-07	2.84E-06	4.26E-10	1.48E-09	1.94E-06	5.30E-06	8.33E-10	1.87E-09
5234464258130	523446.00	4258130.00	7.46E-07	3.11E-06	4.45E-10	1.54E-09	2.09E-06	5.80E-06	8.69E-10	1.95E-09
5234564258130	523456.00	4258130.00	8.02E-07	3.40E-06	4.64E-10	1.61E-09	2.25E-06	6.35E-06	9.06E-10	2.04E-09
5234664258130	523466.00	4258130.00	8.66E-07	3.75E-06	4.84E-10	1.68E-09	2.43E-06	6.99E-06	9.46E-10	2.13E-09
5234764258130	523476.00	4258130.00	9.36E-07	4.14E-06	5.05E-10	1.75E-09	2.62E-06	7.72E-06	9.86E-10	2.22E-09
5234864258130	523486.00	4258130.00	1.01E-06	4.58E-06	5.27E-10	1.82E-09	2.84E-06	8.54E-06	1.03E-09	2.31E-09
5234964258130	523496.00	4258130.00	1.10E-06	5.08E-06	5.49E-10	1.90E-09	3.07E-06	9.48E-06	1.07E-09	2.41E-09
5235064258130	523506.00	4258130.00	1.19E-06	5.65E-06	5.73E-10	1.98E-09	3.34E-06	1.05E-05	1.12E-09	2.52E-09
5235164258130	523516.00	4258130.00	1.29E-06	6.30E-06	5.97E-10	2.07E-09	3.62E-06	1.18E-05	1.17E-09	2.62E-09
5235264258130	523526.00	4258130.00	1.41E-06	7.04E-06	6.22E-10	2.15E-09	3.95E-06	1.31E-05	1.21E-09	2.73E-09
5237164258130	523716.00	4258130.00	1.07E-05	1.86E-05	1.29E-09	4.46E-09	3.01E-05	3.48E-05	2.52E-09	5.66E-09
5237264258130	523726.00	4258130.00	1.16E-05	1.80E-05	1.34E-09	4.64E-09	3.26E-05	3.36E-05	2.62E-09	5.89E-09
5237364258130	523736.00	4258130.00	1.24E-05	1.73E-05	1.39E-09	4.82E-09	3.48E-05	3.23E-05	2.72E-09	6.11E-09
5237464258130	523746.00	4258130.00	1.30E-05	1.65E-05	1.44E-09	5.00E-09	3.65E-05	3.08E-05	2.82E-09	6.34E-09
5237564258130	523756.00	4258130.00	1.35E-05	1.57E-05	1.49E-09	5.18E-09	3.78E-05	2.92E-05	2.92E-09	6.57E-09
5237664258130	523766.00	4258130.00	1.38E-05	1.48E-05	1.55E-09	5.36E-09	3.88E-05	2.77E-05	3.02E-09	6.80E-09
5237764258130	523776.00	4258130.00	1.40E-05	1.40E-05	1.60E-09	5.56E-09	3.94E-05	2.62E-05	3.13E-09	7.05E-09
5237864258130	523786.00	4258130.00	1.41E-05	1.32E-05	1.67E-09	5.77E-09	3.96E-05	2.47E-05	3.25E-09	7.32E-09
5237964258130	523796.00	4258130.00	1.41E-05	1.25E-05	1.73E-09	5.98E-09	3.95E-05	2.33E-05	3.37E-09	7.58E-09
5238064258130	523806.00	4258130.00	1.39E-05	1.18E-05	1.79E-09	6.21E-09	3.91E-05	2.19E-05	3.50E-09	7.88E-09
5238164258130	523816.00	4258130.00	1.37E-05	1.11E-05	1.87E-09	6.49E-09	3.85E-05	2.07E-05	3.66E-09	8.24E-09
5238264258130	523826.00	4258130.00	1.35E-05	1.05E-05	1.97E-09	6.81E-09	3.78E-05	1.96E-05	3.84E-09	8.64E-09
5238364258130	523836.00	4258130.00	1.31E-05	9.91E-06	2.06E-09	7.14E-09	3.68E-05	1.85E-05	4.03E-09	9.06E-09
5238464258130	523846.00	4258130.00	1.27E-05	9.34E-06	2.17E-09	7.50E-09	3.56E-05	1.74E-05	4.23E-09	9.51E-09
5238564258130	523856.00	4258130.00	1.22E-05	8.80E-06	2.28E-09	7.89E-09	3.42E-05	1.64E-05	4.45E-09	1.00E-08
5238664258130	523866.00	4258130.00	1.16E-05	8.27E-06	2.39E-09	8.28E-09	3.25E-05	1.54E-05	4.67E-09	1.05E-08
5238764258130	523876.00	4258130.00	1.10E-05	7.77E-06	2.52E-09	8.72E-09	3.09E-05	1.45E-05	4.92E-09	1.11E-08
5238864258130	523886.00	4258130.00	1.04E-05	7.29E-06	2.65E-09	9.16E-09	2.90E-05	1.36E-05	5.17E-09	1.16E-08
5238964258130	523896.00	4258130.00	9.72E-06	6.84E-06	2.79E-09	9.66E-09	2.72E-05	1.28E-05	5.45E-09	1.23E-08
5239064258130	523906.00	4258130.00	9.08E-06	6.42E-06	2.95E-09	1.02E-08	2.55E-05	1.20E-05	5.75E-09	1.29E-08
5239164258130	523916.00	4258130.00	8.45E-06	6.02E-06	3.11E-09	1.08E-08	2.37E-05	1.12E-05	6.08E-09	1.37E-08
5239264258130	523926.00	4258130.00	7.88E-06	5.67E-06	3.32E-09	1.15E-08	2.21E-05	1.06E-05	6.48E-09	1.46E-08
5239364258130	523936.00	4258130.00	7.32E-06	5.34E-06	3.54E-09	1.23E-08	2.05E-05	9.96E-06	6.92E-09	1.56E-08
5239464258130	523946.00	4258130.00	6.79E-06	5.02E-06	3.79E-09	1.31E-08	1.90E-05	9.37E-06	7.41E-09	1.67E-08
5239564258130	523956.00	4258130.00	6.29E-06	4.72E-06	4.07E-09	1.41E-08	1.76E-05	8.81E-06	7.94E-09	1.79E-08
5239664258130	523966.00	4258130.00	5.81E-06	4.44E-06	4.37E-09	1.51E-08	1.63E-05	8.28E-06	8.54E-09	1.92E-08
5239764258130	523976.00	4258130.00	5.36E-06	4.17E-06	4.70E-09	1.63E-08	1.50E-05	7.78E-06	9.17E-09	2.06E-08
5239864258130	523986.00	4258130.00	4.85E-06	3.86E-06	5.09E-09	1.76E-08	1.36E-05	7.20E-06	9.94E-09	2.24E-08
5239964258130	523996.00	4258130.00	4.48E-06	3.63E-06	5.53E-09	1.91E-08	1.26E-05	6.77E-06	1.08E-08	2.43E-08
5240064258130	524006.00	4258130.00	4.15E-06	3.42E-06	6.06E-09	2.10E-08	1.16E-05	6.38E-06	1.18E-08	2.66E-08
5240164258130	524016.00	4258130.00	3.85E-06	3.23E-06	6.73E-09	2.33E-08	1.08E-05	6.04E-06	1.31E-08	2.96E-08
5240264258130	524026.00	4258130.00	3.57E-06	3.05E-06	7.46E-09	2.58E-08	1.00E-05	5.70E-06	1.46E-08	3.28E-08
5240364258130	524036.00	4258130.00	3.32E-06	2.89E-06	8.33E-09	2.89E-08	9.30E-06	5.39E-06	1.63E-08	3.66E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240464258130	524046.00	4258130.00	3.08E-06	2.73E-06	9.31E-09	3.22E-08	8.65E-06	5.10E-06	1.82E-08	4.09E-08
5240564258130	524056.00	4258130.00	2.87E-06	2.59E-06	1.03E-08	3.55E-08	8.06E-06	4.84E-06	2.00E-08	4.50E-08
5232864258140	523286.00	4258140.00	3.01E-07	9.70E-07	2.36E-10	8.19E-10	8.44E-07	1.81E-06	4.62E-10	1.04E-09
5232964258140	523296.00	4258140.00	3.14E-07	1.03E-06	2.46E-10	8.50E-10	8.80E-07	1.92E-06	4.80E-10	1.08E-09
5233064258140	523306.00	4258140.00	3.28E-07	1.09E-06	2.55E-10	8.84E-10	9.19E-07	2.04E-06	4.98E-10	1.12E-09
5233164258140	523316.00	4258140.00	3.43E-07	1.16E-06	2.65E-10	9.19E-10	9.61E-07	2.17E-06	5.18E-10	1.17E-09
5233264258140	523326.00	4258140.00	3.59E-07	1.24E-06	2.76E-10	9.56E-10	1.01E-06	2.32E-06	5.39E-10	1.21E-09
5233364258140	523336.00	4258140.00	3.77E-07	1.33E-06	2.87E-10	9.95E-10	1.06E-06	2.48E-06	5.61E-10	1.26E-09
5233464258140	523346.00	4258140.00	3.97E-07	1.42E-06	2.99E-10	1.04E-09	1.11E-06	2.65E-06	5.84E-10	1.31E-09
5233564258140	523356.00	4258140.00	4.18E-07	1.52E-06	3.11E-10	1.08E-09	1.17E-06	2.84E-06	6.08E-10	1.37E-09
5233664258140	523366.00	4258140.00	4.41E-07	1.64E-06	3.25E-10	1.12E-09	1.24E-06	3.05E-06	6.34E-10	1.43E-09
5233764258140	523376.00	4258140.00	4.67E-07	1.76E-06	3.38E-10	1.17E-09	1.31E-06	3.29E-06	6.61E-10	1.49E-09
5233864258140	523386.00	4258140.00	4.96E-07	1.90E-06	3.53E-10	1.22E-09	1.39E-06	3.55E-06	6.89E-10	1.55E-09
5233964258140	523396.00	4258140.00	5.27E-07	2.06E-06	3.68E-10	1.28E-09	1.48E-06	3.84E-06	7.19E-10	1.62E-09
5234064258140	523406.00	4258140.00	5.61E-07	2.23E-06	3.84E-10	1.33E-09	1.57E-06	4.16E-06	7.51E-10	1.69E-09
5234164258140	523416.00	4258140.00	6.01E-07	2.43E-06	4.02E-10	1.39E-09	1.68E-06	4.54E-06	7.84E-10	1.76E-09
5234264258140	523426.00	4258140.00	6.44E-07	2.65E-06	4.19E-10	1.45E-09	1.81E-06	4.95E-06	8.19E-10	1.84E-09
5234364258140	523436.00	4258140.00	6.92E-07	2.90E-06	4.38E-10	1.52E-09	1.94E-06	5.42E-06	8.55E-10	1.92E-09
5234464258140	523446.00	4258140.00	7.44E-07	3.18E-06	4.57E-10	1.58E-09	2.08E-06	5.94E-06	8.93E-10	2.01E-09
5234564258140	523456.00	4258140.00	8.02E-07	3.50E-06	4.77E-10	1.65E-09	2.25E-06	6.53E-06	9.32E-10	2.10E-09
5234664258140	523466.00	4258140.00	8.66E-07	3.86E-06	4.98E-10	1.73E-09	2.43E-06	7.20E-06	9.73E-10	2.19E-09
5234764258140	523476.00	4258140.00	9.37E-07	4.27E-06	5.20E-10	1.80E-09	2.63E-06	7.97E-06	1.02E-09	2.29E-09
5234864258140	523486.00	4258140.00	1.02E-06	4.74E-06	5.43E-10	1.88E-09	2.85E-06	8.85E-06	1.06E-09	2.39E-09
5234964258140	523496.00	4258140.00	1.10E-06	5.28E-06	5.66E-10	1.96E-09	3.09E-06	9.86E-06	1.11E-09	2.49E-09
5235064258140	523506.00	4258140.00	1.20E-06	5.90E-06	5.91E-10	2.05E-09	3.36E-06	1.10E-05	1.15E-09	2.60E-09
5235164258140	523516.00	4258140.00	1.31E-06	6.60E-06	6.16E-10	2.13E-09	3.66E-06	1.23E-05	1.20E-09	2.71E-09
5236064258140	523606.00	4258140.00	3.29E-06	1.81E-05	8.94E-10	3.10E-09	9.23E-06	3.38E-05	1.75E-09	3.93E-09
5237064258140	523706.00	4258140.00	1.08E-05	2.05E-05	1.29E-09	4.48E-09	3.02E-05	3.83E-05	2.53E-09	5.68E-09
5237164258140	523716.00	4258140.00	1.19E-05	2.00E-05	1.35E-09	4.67E-09	3.33E-05	3.72E-05	2.63E-09	5.93E-09
5237264258140	523726.00	4258140.00	1.28E-05	1.91E-05	1.40E-09	4.84E-09	3.58E-05	3.56E-05	2.73E-09	6.14E-09
5237364258140	523736.00	4258140.00	1.36E-05	1.82E-05	1.45E-09	5.02E-09	3.81E-05	3.39E-05	2.83E-09	6.37E-09
5237464258140	523746.00	4258140.00	1.43E-05	1.73E-05	1.51E-09	5.22E-09	4.01E-05	3.23E-05	2.94E-09	6.62E-09
5237564258140	523756.00	4258140.00	1.48E-05	1.63E-05	1.56E-09	5.40E-09	4.14E-05	3.05E-05	3.05E-09	6.86E-09
5237664258140	523766.00	4258140.00	1.51E-05	1.54E-05	1.62E-09	5.60E-09	4.23E-05	2.87E-05	3.16E-09	7.10E-09
5237764258140	523776.00	4258140.00	1.53E-05	1.45E-05	1.68E-09	5.81E-09	4.28E-05	2.71E-05	3.27E-09	7.37E-09
5237864258140	523786.00	4258140.00	1.53E-05	1.37E-05	1.74E-09	6.03E-09	4.29E-05	2.55E-05	3.40E-09	7.65E-09
5237964258140	523796.00	4258140.00	1.52E-05	1.28E-05	1.81E-09	6.26E-09	4.26E-05	2.40E-05	3.53E-09	7.94E-09
5238064258140	523806.00	4258140.00	1.50E-05	1.21E-05	1.88E-09	6.52E-09	4.21E-05	2.25E-05	3.68E-09	8.28E-09
5238164258140	523816.00	4258140.00	1.47E-05	1.14E-05	1.97E-09	6.81E-09	4.13E-05	2.12E-05	3.84E-09	8.65E-09
5238264258140	523826.00	4258140.00	1.44E-05	1.07E-05	2.06E-09	7.14E-09	4.03E-05	2.00E-05	4.03E-09	9.06E-09
5238364258140	523836.00	4258140.00	1.39E-05	1.01E-05	2.17E-09	7.51E-09	3.90E-05	1.88E-05	4.23E-09	9.52E-09
5238464258140	523846.00	4258140.00	1.34E-05	9.49E-06	2.28E-09	7.90E-09	3.76E-05	1.77E-05	4.45E-09	1.00E-08
5238564258140	523856.00	4258140.00	1.29E-05	8.95E-06	2.41E-09	8.35E-09	3.60E-05	1.67E-05	4.71E-09	1.06E-08
5238664258140	523866.00	4258140.00	1.22E-05	8.40E-06	2.54E-09	8.79E-09	3.42E-05	1.57E-05	4.96E-09	1.12E-08
5238764258140	523876.00	4258140.00	1.15E-05	7.88E-06	2.68E-09	9.28E-09	3.23E-05	1.47E-05	5.23E-09	1.18E-08
5238864258140	523886.00	4258140.00	1.08E-05	7.38E-06	2.83E-09	9.79E-09	3.03E-05	1.38E-05	5.52E-09	1.24E-08
5238964258140	523896.00	4258140.00	1.01E-05	6.92E-06	2.99E-09	1.04E-08	2.83E-05	1.29E-05	5.84E-09	1.31E-08
5239064258140	523906.00	4258140.00	9.41E-06	6.49E-06	3.17E-09	1.10E-08	2.64E-05	1.21E-05	6.20E-09	1.39E-08
5239164258140	523916.00	4258140.00	8.74E-06	6.08E-06	3.38E-09	1.17E-08	2.45E-05	1.13E-05	6.59E-09	1.48E-08
5239264258140	523926.00	4258140.00	8.10E-06	5.71E-06	3.61E-09	1.25E-08	2.27E-05	1.07E-05	7.05E-09	1.59E-08
5239364258140	523936.00	4258140.00	7.51E-06	5.36E-06	3.88E-09	1.34E-08	2.10E-05	1.00E-05	7.57E-09	1.70E-08
5239464258140	523946.00	4258140.00	6.93E-06	5.04E-06	4.17E-09	1.44E-08	1.94E-05	9.40E-06	8.14E-09	1.83E-08
5239564258140	523956.00	4258140.00	6.40E-06	4.73E-06	4.50E-09	1.56E-08	1.79E-05	8.83E-06	8.79E-09	1.98E-08
5239664258140	523966.00	4258140.00	5.90E-06	4.44E-06	4.87E-09	1.68E-08	1.65E-05	8.29E-06	9.50E-09	2.14E-08
5239764258140	523976.00	4258140.00	5.42E-06	4.17E-06	5.26E-09	1.82E-08	1.52E-05	7.77E-06	1.03E-08	2.31E-08
5239864258140	523986.00	4258140.00	5.01E-06	3.92E-06	5.78E-09	2.00E-08	1.40E-05	7.32E-06	1.13E-08	2.54E-08
5239964258140	523996.00	4258140.00	4.53E-06	3.63E-06	6.37E-09	2.21E-08	1.27E-05	6.77E-06	1.24E-08	2.80E-08
5240064258140	524006.00	4258140.00	4.19E-06	3.42E-06	7.12E-09	2.47E-08	1.17E-05	6.39E-06	1.39E-08	3.13E-08
5240164258140	524016.00	4258140.00	3.87E-06	3.23E-06	7.99E-09	2.77E-08	1.09E-05	6.02E-06	1.56E-08	3.51E-08
5240264258140	524026.00	4258140.00	3.59E-06	3.05E-06	9.06E-09	3.14E-08	1.01E-05	5.69E-06	1.77E-08	3.98E-08
5240364258140	524036.00	4258140.00	3.32E-06	2.87E-06	1.03E-08	3.57E-08	9.30E-06	5.36E-06	2.01E-08	4.53E-08
5240464258140	524046.00	4258140.00	3.08E-06	2.72E-06	1.19E-08	4.12E-08	8.64E-06	5.08E-06	2.33E-08	5.23E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258140	524056.00	4258140.00	2.88E-06	2.59E-06	1.38E-08	4.77E-08	8.07E-06	4.83E-06	2.69E-08	6.05E-08
5232864258150	523286.00	4258150.00	3.03E-07	9.72E-07	2.40E-10	8.33E-10	8.50E-07	1.81E-06	4.70E-10	1.06E-09
5232964258150	523296.00	4258150.00	3.16E-07	1.03E-06	2.50E-10	8.65E-10	8.86E-07	1.93E-06	4.88E-10	1.10E-09
5233064258150	523306.00	4258150.00	3.30E-07	1.10E-06	2.60E-10	9.00E-10	9.24E-07	2.05E-06	5.07E-10	1.14E-09
5233164258150	523316.00	4258150.00	3.45E-07	1.17E-06	2.70E-10	9.36E-10	9.67E-07	2.18E-06	5.28E-10	1.19E-09
5233264258150	523326.00	4258150.00	3.61E-07	1.25E-06	2.81E-10	9.74E-10	1.01E-06	2.33E-06	5.49E-10	1.24E-09
5233364258150	523336.00	4258150.00	3.79E-07	1.34E-06	2.93E-10	1.01E-09	1.06E-06	2.50E-06	5.72E-10	1.29E-09
5233464258150	523346.00	4258150.00	3.98E-07	1.43E-06	3.05E-10	1.06E-09	1.12E-06	2.67E-06	5.96E-10	1.34E-09
5233564258150	523356.00	4258150.00	4.19E-07	1.54E-06	3.18E-10	1.10E-09	1.17E-06	2.87E-06	6.21E-10	1.40E-09
5233664258150	523366.00	4258150.00	4.42E-07	1.65E-06	3.32E-10	1.15E-09	1.24E-06	3.08E-06	6.48E-10	1.46E-09
5233764258150	523376.00	4258150.00	4.68E-07	1.78E-06	3.46E-10	1.20E-09	1.31E-06	3.32E-06	6.76E-10	1.52E-09
5233864258150	523386.00	4258150.00	4.96E-07	1.93E-06	3.61E-10	1.25E-09	1.39E-06	3.59E-06	7.06E-10	1.59E-09
5233964258150	523396.00	4258150.00	5.26E-07	2.08E-06	3.77E-10	1.31E-09	1.47E-06	3.89E-06	7.37E-10	1.66E-09
5234064258150	523406.00	4258150.00	5.61E-07	2.27E-06	3.94E-10	1.36E-09	1.57E-06	4.23E-06	7.70E-10	1.73E-09
5234164258150	523416.00	4258150.00	6.00E-07	2.48E-06	4.12E-10	1.43E-09	1.68E-06	4.62E-06	8.04E-10	1.81E-09
5234264258150	523426.00	4258150.00	6.43E-07	2.71E-06	4.30E-10	1.49E-09	1.80E-06	5.05E-06	8.40E-10	1.89E-09
5234364258150	523436.00	4258150.00	6.89E-07	2.96E-06	4.50E-10	1.56E-09	1.93E-06	5.53E-06	8.78E-10	1.98E-09
5234464258150	523446.00	4258150.00	7.42E-07	3.26E-06	4.70E-10	1.63E-09	2.08E-06	6.08E-06	9.17E-10	2.06E-09
5234564258150	523456.00	4258150.00	8.00E-07	3.59E-06	4.91E-10	1.70E-09	2.24E-06	6.70E-06	9.59E-10	2.16E-09
5234664258150	523466.00	4258150.00	8.65E-07	3.97E-06	5.13E-10	1.78E-09	2.42E-06	7.41E-06	1.00E-09	2.25E-09
5234764258150	523476.00	4258150.00	9.37E-07	4.41E-06	5.36E-10	1.86E-09	2.63E-06	8.22E-06	1.05E-09	2.35E-09
5234864258150	523486.00	4258150.00	1.02E-06	4.91E-06	5.60E-10	1.94E-09	2.85E-06	9.16E-06	1.09E-09	2.46E-09
5234964258150	523496.00	4258150.00	1.11E-06	5.49E-06	5.84E-10	2.02E-09	3.11E-06	1.02E-05	1.14E-09	2.57E-09
5235064258150	523506.00	4258150.00	1.21E-06	6.16E-06	6.10E-10	2.11E-09	3.39E-06	1.15E-05	1.19E-09	2.68E-09
5235164258150	523516.00	4258150.00	1.32E-06	6.92E-06	6.37E-10	2.20E-09	3.70E-06	1.29E-05	1.24E-09	2.80E-09
5236064258150	523606.00	4258150.00	3.42E-06	2.01E-05	9.28E-10	3.21E-09	9.58E-06	3.76E-05	1.81E-09	4.08E-09
5236164258150	523616.00	4258150.00	3.86E-06	2.15E-05	9.65E-10	3.34E-09	1.08E-05	4.01E-05	1.89E-09	4.24E-09
5236264258150	523626.00	4258150.00	4.43E-06	2.30E-05	1.01E-09	3.48E-09	1.24E-05	4.29E-05	1.96E-09	4.42E-09
5236964258150	523696.00	4258150.00	1.07E-05	2.28E-05	1.30E-09	4.50E-09	3.00E-05	4.25E-05	2.54E-09	5.71E-09
5237064258150	523706.00	4258150.00	1.20E-05	2.22E-05	1.36E-09	4.70E-09	3.37E-05	4.14E-05	2.65E-09	5.96E-09
5237164258150	523716.00	4258150.00	1.31E-05	2.12E-05	1.41E-09	4.87E-09	3.68E-05	3.95E-05	2.75E-09	6.18E-09
5237264258150	523726.00	4258150.00	1.41E-05	2.02E-05	1.46E-09	5.05E-09	3.96E-05	3.76E-05	2.85E-09	6.41E-09
5237364258150	523736.00	4258150.00	1.50E-05	1.91E-05	1.51E-09	5.24E-09	4.20E-05	3.57E-05	2.96E-09	6.65E-09
5237464258150	523746.00	4258150.00	1.57E-05	1.81E-05	1.57E-09	5.44E-09	4.41E-05	3.37E-05	3.07E-09	6.91E-09
5237564258150	523756.00	4258150.00	1.62E-05	1.70E-05	1.63E-09	5.65E-09	4.55E-05	3.18E-05	3.19E-09	7.17E-09
5237664258150	523766.00	4258150.00	1.65E-05	1.60E-05	1.69E-09	5.86E-09	4.63E-05	2.99E-05	3.30E-09	7.44E-09
5237764258150	523776.00	4258150.00	1.67E-05	1.50E-05	1.75E-09	6.08E-09	4.67E-05	2.80E-05	3.43E-09	7.71E-09
5237864258150	523786.00	4258150.00	1.66E-05	1.41E-05	1.82E-09	6.30E-09	4.65E-05	2.62E-05	3.55E-09	8.00E-09
5237964258150	523796.00	4258150.00	1.64E-05	1.32E-05	1.89E-09	6.55E-09	4.60E-05	2.46E-05	3.70E-09	8.32E-09
5238064258150	523806.00	4258150.00	1.61E-05	1.24E-05	1.97E-09	6.83E-09	4.52E-05	2.31E-05	3.85E-09	8.67E-09
5238164258150	523816.00	4258150.00	1.58E-05	1.16E-05	2.06E-09	7.15E-09	4.42E-05	2.17E-05	4.03E-09	9.07E-09
5238264258150	523826.00	4258150.00	1.53E-05	1.09E-05	2.16E-09	7.50E-09	4.29E-05	2.04E-05	4.23E-09	9.51E-09
5238364258150	523836.00	4258150.00	1.48E-05	1.03E-05	2.28E-09	7.89E-09	4.14E-05	1.91E-05	4.45E-09	1.00E-08
5238464258150	523846.00	4258150.00	1.42E-05	9.64E-06	2.41E-09	8.34E-09	3.97E-05	1.80E-05	4.70E-09	1.06E-08
5238564258150	523856.00	4258150.00	1.35E-05	9.07E-06	2.55E-09	8.83E-09	3.80E-05	1.69E-05	4.98E-09	1.12E-08
5238664258150	523866.00	4258150.00	1.28E-05	8.52E-06	2.70E-09	9.36E-09	3.60E-05	1.59E-05	5.28E-09	1.19E-08
5238764258150	523876.00	4258150.00	1.21E-05	7.98E-06	2.86E-09	9.90E-09	3.38E-05	1.49E-05	5.58E-09	1.26E-08
5238864258150	523886.00	4258150.00	1.13E-05	7.47E-06	3.03E-09	1.05E-08	3.16E-05	1.39E-05	5.92E-09	1.33E-08
5238964258150	523896.00	4258150.00	1.05E-05	6.99E-06	3.22E-09	1.11E-08	2.94E-05	1.30E-05	6.28E-09	1.41E-08
5239064258150	523906.00	4258150.00	9.72E-06	6.53E-06	3.42E-09	1.18E-08	2.72E-05	1.22E-05	6.68E-09	1.50E-08
5239164258150	523916.00	4258150.00	8.97E-06	6.10E-06	3.64E-09	1.26E-08	2.51E-05	1.14E-05	7.11E-09	1.60E-08
5239264258150	523926.00	4258150.00	8.32E-06	5.74E-06	3.94E-09	1.36E-08	2.33E-05	1.07E-05	7.69E-09	1.73E-08
5239364258150	523936.00	4258150.00	7.69E-06	5.39E-06	4.27E-09	1.48E-08	2.16E-05	1.01E-05	8.33E-09	1.88E-08
5239464258150	523946.00	4258150.00	7.08E-06	5.05E-06	4.62E-09	1.60E-08	1.98E-05	9.43E-06	9.02E-09	2.03E-08
5239564258150	523956.00	4258150.00	6.50E-06	4.73E-06	5.01E-09	1.73E-08	1.82E-05	8.83E-06	9.77E-09	2.20E-08
5239664258150	523966.00	4258150.00	5.97E-06	4.44E-06	5.47E-09	1.89E-08	1.67E-05	8.29E-06	1.07E-08	2.40E-08
5239764258150	523976.00	4258150.00	5.50E-06	4.17E-06	6.03E-09	2.09E-08	1.54E-05	7.79E-06	1.18E-08	2.65E-08
5239864258150	523986.00	4258150.00	5.05E-06	3.92E-06	6.65E-09	2.30E-08	1.42E-05	7.31E-06	1.30E-08	2.92E-08
5239964258150	523996.00	4258150.00	4.66E-06	3.69E-06	7.47E-09	2.59E-08	1.31E-05	6.89E-06	1.46E-08	3.28E-08
5240064258150	524006.00	4258150.00	4.30E-06	3.48E-06	8.47E-09	2.93E-08	1.21E-05	6.49E-06	1.65E-08	3.72E-08
5240164258150	524016.00	4258150.00	3.97E-06	3.28E-06	9.70E-09	3.36E-08	1.11E-05	6.12E-06	1.90E-08	4.26E-08
5240264258150	524026.00	4258150.00	3.59E-06	3.04E-06	1.13E-08	3.90E-08	1.01E-05	5.67E-06	2.20E-08	4.95E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240364258150	524036.00	4258150.00	3.32E-06	2.87E-06	1.33E-08	4.61E-08	9.31E-06	5.35E-06	2.60E-08	5.84E-08
5240464258150	524046.00	4258150.00	3.08E-06	2.71E-06	1.60E-08	5.54E-08	8.62E-06	5.05E-06	3.13E-08	7.03E-08
5240564258150	524056.00	4258150.00	2.87E-06	2.57E-06	1.50E-08	5.19E-08	8.04E-06	4.80E-06	2.93E-08	6.58E-08
5232864258160	523286.00	4258160.00	3.06E-07	9.76E-07	2.45E-10	8.47E-10	8.57E-07	1.82E-06	4.78E-10	1.08E-09
5232964258160	523296.00	4258160.00	3.18E-07	1.04E-06	2.54E-10	8.81E-10	8.93E-07	1.93E-06	4.97E-10	1.12E-09
5233064258160	523306.00	4258160.00	3.32E-07	1.10E-06	2.65E-10	9.16E-10	9.31E-07	2.06E-06	5.17E-10	1.16E-09
5233164258160	523316.00	4258160.00	3.47E-07	1.18E-06	2.76E-10	9.54E-10	9.74E-07	2.19E-06	5.38E-10	1.21E-09
5233264258160	523326.00	4258160.00	3.64E-07	1.26E-06	2.87E-10	9.94E-10	1.02E-06	2.35E-06	5.60E-10	1.26E-09
5233364258160	523336.00	4258160.00	3.81E-07	1.35E-06	2.99E-10	1.04E-09	1.07E-06	2.51E-06	5.84E-10	1.31E-09
5233464258160	523346.00	4258160.00	4.00E-07	1.44E-06	3.12E-10	1.08E-09	1.12E-06	2.69E-06	6.09E-10	1.37E-09
5233564258160	523356.00	4258160.00	4.21E-07	1.55E-06	3.25E-10	1.13E-09	1.18E-06	2.89E-06	6.35E-10	1.43E-09
5233664258160	523366.00	4258160.00	4.44E-07	1.67E-06	3.39E-10	1.17E-09	1.24E-06	3.11E-06	6.62E-10	1.49E-09
5233764258160	523376.00	4258160.00	4.69E-07	1.80E-06	3.54E-10	1.23E-09	1.31E-06	3.36E-06	6.92E-10	1.56E-09
5233864258160	523386.00	4258160.00	4.96E-07	1.95E-06	3.70E-10	1.28E-09	1.39E-06	3.63E-06	7.22E-10	1.63E-09
5233964258160	523396.00	4258160.00	5.26E-07	2.11E-06	3.86E-10	1.34E-09	1.48E-06	3.94E-06	7.55E-10	1.70E-09
5234064258160	523406.00	4258160.00	5.61E-07	2.30E-06	4.04E-10	1.40E-09	1.57E-06	4.30E-06	7.89E-10	1.78E-09
5234164258160	523416.00	4258160.00	5.99E-07	2.51E-06	4.23E-10	1.46E-09	1.68E-06	4.69E-06	8.25E-10	1.86E-09
5234264258160	523426.00	4258160.00	6.41E-07	2.75E-06	4.42E-10	1.53E-09	1.80E-06	5.14E-06	8.63E-10	1.94E-09
5234364258160	523436.00	4258160.00	6.88E-07	3.02E-06	4.62E-10	1.60E-09	1.93E-06	5.64E-06	9.02E-10	2.03E-09
5234464258160	523446.00	4258160.00	7.40E-07	3.33E-06	4.83E-10	1.67E-09	2.07E-06	6.21E-06	9.44E-10	2.12E-09
5234564258160	523456.00	4258160.00	7.98E-07	3.68E-06	5.05E-10	1.75E-09	2.24E-06	6.87E-06	9.87E-10	2.22E-09
5234664258160	523466.00	4258160.00	8.63E-07	4.08E-06	5.28E-10	1.83E-09	2.42E-06	7.62E-06	1.03E-09	2.32E-09
5234764258160	523476.00	4258160.00	9.36E-07	4.55E-06	5.52E-10	1.91E-09	2.63E-06	8.48E-06	1.08E-09	2.43E-09
5234864258160	523486.00	4258160.00	1.02E-06	5.08E-06	5.77E-10	2.00E-09	2.85E-06	9.48E-06	1.13E-09	2.54E-09
5234964258160	523496.00	4258160.00	1.11E-06	5.70E-06	6.03E-10	2.09E-09	3.11E-06	1.06E-05	1.18E-09	2.65E-09
5235064258160	523506.00	4258160.00	1.21E-06	6.42E-06	6.30E-10	2.18E-09	3.40E-06	1.20E-05	1.23E-09	2.77E-09
5235164258160	523516.00	4258160.00	1.33E-06	7.25E-06	6.58E-10	2.28E-09	3.72E-06	1.35E-05	1.28E-09	2.89E-09
5236064258160	523606.00	4258160.00	3.55E-06	2.26E-05	9.65E-10	3.34E-09	9.96E-06	4.22E-05	1.88E-09	4.24E-09
5236164258160	523616.00	4258160.00	4.04E-06	2.42E-05	1.00E-09	3.48E-09	1.13E-05	4.51E-05	1.96E-09	4.41E-09
5236264258160	523626.00	4258160.00	4.66E-06	2.57E-05	1.05E-09	3.62E-09	1.31E-05	4.80E-05	2.04E-09	4.60E-09
5236364258160	523636.00	4258160.00	5.36E-06	2.66E-05	1.09E-09	3.77E-09	1.50E-05	4.97E-05	2.13E-09	4.78E-09
5236464258160	523646.00	4258160.00	6.11E-06	2.69E-05	1.13E-09	3.91E-09	1.71E-05	5.02E-05	2.20E-09	4.96E-09
5236564258160	523656.00	4258160.00	7.03E-06	2.70E-05	1.17E-09	4.05E-09	1.97E-05	5.03E-05	2.29E-09	5.14E-09
5236664258160	523666.00	4258160.00	8.06E-06	2.67E-05	1.21E-09	4.20E-09	2.26E-05	4.98E-05	2.37E-09	5.33E-09
5236764258160	523676.00	4258160.00	9.26E-06	2.62E-05	1.26E-09	4.37E-09	2.60E-05	4.90E-05	2.46E-09	5.54E-09
5236864258160	523686.00	4258160.00	1.07E-05	2.58E-05	1.32E-09	4.56E-09	2.99E-05	4.81E-05	2.57E-09	5.78E-09
5236964258160	523696.00	4258160.00	1.20E-05	2.48E-05	1.36E-09	4.72E-09	3.36E-05	4.63E-05	2.66E-09	5.99E-09
5237064258160	523706.00	4258160.00	1.33E-05	2.36E-05	1.41E-09	4.89E-09	3.72E-05	4.41E-05	2.76E-09	6.21E-09
5237164258160	523716.00	4258160.00	1.45E-05	2.24E-05	1.46E-09	5.07E-09	4.06E-05	4.18E-05	2.86E-09	6.43E-09
5237264258160	523726.00	4258160.00	1.56E-05	2.12E-05	1.52E-09	5.26E-09	4.37E-05	3.96E-05	2.97E-09	6.67E-09
5237364258160	523736.00	4258160.00	1.65E-05	2.00E-05	1.58E-09	5.46E-09	4.63E-05	3.73E-05	3.08E-09	6.93E-09
5237464258160	523746.00	4258160.00	1.73E-05	1.89E-05	1.64E-09	5.69E-09	4.86E-05	3.52E-05	3.21E-09	7.21E-09
5237564258160	523756.00	4258160.00	1.79E-05	1.77E-05	1.71E-09	5.90E-09	5.00E-05	3.30E-05	3.33E-09	7.49E-09
5237664258160	523766.00	4258160.00	1.81E-05	1.66E-05	1.77E-09	6.13E-09	5.08E-05	3.09E-05	3.45E-09	7.77E-09
5237764258160	523776.00	4258160.00	1.82E-05	1.55E-05	1.84E-09	6.36E-09	5.10E-05	2.89E-05	3.59E-09	8.07E-09
5237864258160	523786.00	4258160.00	1.81E-05	1.45E-05	1.91E-09	6.61E-09	5.06E-05	2.70E-05	3.73E-09	8.39E-09
5237964258160	523796.00	4258160.00	1.77E-05	1.35E-05	1.98E-09	6.87E-09	4.97E-05	2.52E-05	3.87E-09	8.71E-09
5238064258160	523806.00	4258160.00	1.73E-05	1.26E-05	2.06E-09	7.15E-09	4.85E-05	2.36E-05	4.03E-09	9.07E-09
5238164258160	523816.00	4258160.00	1.68E-05	1.18E-05	2.16E-09	7.49E-09	4.71E-05	2.21E-05	4.22E-09	9.50E-09
5238264258160	523826.00	4258160.00	1.63E-05	1.11E-05	2.28E-09	7.88E-09	4.57E-05	2.07E-05	4.45E-09	1.00E-08
5238364258160	523836.00	4258160.00	1.57E-05	1.04E-05	2.40E-09	8.31E-09	4.39E-05	1.94E-05	4.69E-09	1.05E-08
5238464258160	523846.00	4258160.00	1.50E-05	9.77E-06	2.54E-09	8.79E-09	4.19E-05	1.82E-05	4.96E-09	1.12E-08
5238564258160	523856.00	4258160.00	1.41E-05	9.12E-06	2.67E-09	9.25E-09	3.96E-05	1.70E-05	5.22E-09	1.17E-08
5238664258160	523866.00	4258160.00	1.34E-05	8.59E-06	2.86E-09	9.90E-09	3.76E-05	1.60E-05	5.58E-09	1.26E-08
5238764258160	523876.00	4258160.00	1.26E-05	8.07E-06	3.06E-09	1.06E-08	3.54E-05	1.51E-05	5.97E-09	1.34E-08
5238864258160	523886.00	4258160.00	1.18E-05	7.54E-06	3.26E-09	1.13E-08	3.30E-05	1.41E-05	6.36E-09	1.43E-08
5238964258160	523896.00	4258160.00	1.09E-05	7.05E-06	3.48E-09	1.20E-08	3.06E-05	1.32E-05	6.79E-09	1.53E-08
5239064258160	523906.00	4258160.00	1.01E-05	6.59E-06	3.73E-09	1.29E-08	2.83E-05	1.23E-05	7.28E-09	1.64E-08
5239164258160	523916.00	4258160.00	9.29E-06	6.16E-06	4.01E-09	1.39E-08	2.60E-05	1.15E-05	7.83E-09	1.76E-08
5239264258160	523926.00	4258160.00	8.55E-06	5.77E-06	4.34E-09	1.50E-08	2.40E-05	1.08E-05	8.48E-09	1.91E-08
5239364258160	523936.00	4258160.00	7.87E-06	5.41E-06	4.73E-09	1.64E-08	2.21E-05	1.01E-05	9.24E-09	2.08E-08
5239464258160	523946.00	4258160.00	7.20E-06	5.06E-06	5.14E-09	1.78E-08	2.02E-05	9.44E-06	1.00E-08	2.26E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258160	523956.00	4258160.00	6.61E-06	4.74E-06	5.65E-09	1.95E-08	1.85E-05	8.85E-06	1.10E-08	2.48E-08
5239664258160	523966.00	4258160.00	6.06E-06	4.45E-06	6.26E-09	2.17E-08	1.70E-05	8.30E-06	1.22E-08	2.75E-08
5239764258160	523976.00	4258160.00	5.54E-06	4.16E-06	6.92E-09	2.40E-08	1.55E-05	7.77E-06	1.35E-08	3.04E-08
5239864258160	523986.00	4258160.00	5.09E-06	3.91E-06	7.79E-09	2.70E-08	1.43E-05	7.30E-06	1.52E-08	3.42E-08
5239964258160	523996.00	4258160.00	4.71E-06	3.70E-06	9.06E-09	3.14E-08	1.32E-05	6.90E-06	1.77E-08	3.98E-08
5240064258160	524006.00	4258160.00	4.32E-06	3.47E-06	1.04E-08	3.59E-08	1.21E-05	6.48E-06	2.02E-08	4.56E-08
5240164258160	524016.00	4258160.00	3.98E-06	3.27E-06	1.21E-08	4.19E-08	1.11E-05	6.10E-06	2.36E-08	5.32E-08
5240264258160	524026.00	4258160.00	3.67E-06	3.09E-06	1.46E-08	5.04E-08	1.03E-05	5.76E-06	2.84E-08	6.40E-08
5240364258160	524036.00	4258160.00	3.31E-06	2.85E-06	1.79E-08	6.18E-08	9.29E-06	5.32E-06	3.49E-08	7.84E-08
5240464258160	524046.00	4258160.00	3.06E-06	2.69E-06	1.81E-08	6.26E-08	8.58E-06	5.02E-06	3.53E-08	7.94E-08
5232864258170	523286.00	4258170.00	3.08E-07	9.79E-07	2.49E-10	8.62E-10	8.64E-07	1.83E-06	4.86E-10	1.09E-09
5232964258170	523296.00	4258170.00	3.21E-07	1.04E-06	2.59E-10	8.97E-10	9.01E-07	1.94E-06	5.06E-10	1.14E-09
5233064258170	523306.00	4258170.00	3.35E-07	1.11E-06	2.70E-10	9.34E-10	9.40E-07	2.07E-06	5.27E-10	1.19E-09
5233164258170	523316.00	4258170.00	3.50E-07	1.18E-06	2.81E-10	9.73E-10	9.82E-07	2.21E-06	5.49E-10	1.23E-09
5233264258170	523326.00	4258170.00	3.66E-07	1.26E-06	2.93E-10	1.01E-09	1.03E-06	2.36E-06	5.72E-10	1.29E-09
5233364258170	523336.00	4258170.00	3.84E-07	1.35E-06	3.05E-10	1.06E-09	1.08E-06	2.53E-06	5.96E-10	1.34E-09
5233464258170	523346.00	4258170.00	4.03E-07	1.45E-06	3.18E-10	1.10E-09	1.13E-06	2.71E-06	6.21E-10	1.40E-09
5233564258170	523356.00	4258170.00	4.24E-07	1.56E-06	3.32E-10	1.15E-09	1.19E-06	2.91E-06	6.49E-10	1.46E-09
5233664258170	523366.00	4258170.00	4.46E-07	1.68E-06	3.47E-10	1.20E-09	1.25E-06	3.14E-06	6.78E-10	1.52E-09
5233764258170	523376.00	4258170.00	4.71E-07	1.82E-06	3.63E-10	1.26E-09	1.32E-06	3.40E-06	7.08E-10	1.59E-09
5233864258170	523386.00	4258170.00	4.98E-07	1.97E-06	3.79E-10	1.31E-09	1.40E-06	3.68E-06	7.40E-10	1.66E-09
5233964258170	523396.00	4258170.00	5.28E-07	2.14E-06	3.96E-10	1.37E-09	1.48E-06	4.00E-06	7.74E-10	1.74E-09
5234064258170	523406.00	4258170.00	5.62E-07	2.34E-06	4.15E-10	1.44E-09	1.58E-06	4.36E-06	8.09E-10	1.82E-09
5234164258170	523416.00	4258170.00	5.99E-07	2.55E-06	4.34E-10	1.50E-09	1.68E-06	4.77E-06	8.47E-10	1.91E-09
5234264258170	523426.00	4258170.00	6.41E-07	2.80E-06	4.54E-10	1.57E-09	1.80E-06	5.23E-06	8.86E-10	1.99E-09
5234364258170	523436.00	4258170.00	6.87E-07	3.08E-06	4.75E-10	1.64E-09	1.93E-06	5.75E-06	9.28E-10	2.09E-09
5234464258170	523446.00	4258170.00	7.39E-07	3.40E-06	4.97E-10	1.72E-09	2.07E-06	6.35E-06	9.71E-10	2.18E-09
5234564258170	523456.00	4258170.00	7.97E-07	3.77E-06	5.20E-10	1.80E-09	2.23E-06	7.04E-06	1.02E-09	2.29E-09
5234664258170	523466.00	4258170.00	8.63E-07	4.20E-06	5.44E-10	1.89E-09	2.42E-06	7.84E-06	1.06E-09	2.39E-09
5234764258170	523476.00	4258170.00	9.36E-07	4.69E-06	5.70E-10	1.97E-09	2.62E-06	8.76E-06	1.11E-09	2.50E-09
5234864258170	523486.00	4258170.00	1.02E-06	5.26E-06	5.96E-10	2.06E-09	2.86E-06	9.82E-06	1.16E-09	2.62E-09
5234964258170	523496.00	4258170.00	1.11E-06	5.93E-06	6.23E-10	2.16E-09	3.12E-06	1.11E-05	1.22E-09	2.74E-09
5235064258170	523506.00	4258170.00	1.22E-06	6.70E-06	6.51E-10	2.25E-09	3.41E-06	1.25E-05	1.27E-09	2.86E-09
5235164258170	523516.00	4258170.00	1.33E-06	7.61E-06	6.81E-10	2.36E-09	3.74E-06	1.42E-05	1.33E-09	2.99E-09
5235964258170	523596.00	4258170.00	3.23E-06	2.32E-05	9.63E-10	3.33E-09	9.05E-06	4.33E-05	1.88E-09	4.23E-09
5236064258170	523606.00	4258170.00	3.69E-06	2.56E-05	1.00E-09	3.48E-09	1.03E-05	4.77E-05	1.96E-09	4.41E-09
5236164258170	523616.00	4258170.00	4.23E-06	2.74E-05	1.05E-09	3.62E-09	1.19E-05	5.12E-05	2.04E-09	4.60E-09
5236264258170	523626.00	4258170.00	4.89E-06	2.89E-05	1.09E-09	3.77E-09	1.37E-05	5.39E-05	2.13E-09	4.79E-09
5236364258170	523636.00	4258170.00	5.67E-06	2.98E-05	1.13E-09	3.93E-09	1.59E-05	5.56E-05	2.21E-09	4.98E-09
5236464258170	523646.00	4258170.00	6.60E-06	3.03E-05	1.18E-09	4.08E-09	1.85E-05	5.65E-05	2.30E-09	5.18E-09
5236564258170	523656.00	4258170.00	7.68E-06	3.02E-05	1.23E-09	4.25E-09	2.15E-05	5.64E-05	2.39E-09	5.39E-09
5236664258170	523666.00	4258170.00	8.92E-06	2.98E-05	1.27E-09	4.41E-09	2.50E-05	5.56E-05	2.49E-09	5.59E-09
5236764258170	523676.00	4258170.00	1.03E-05	2.91E-05	1.32E-09	4.58E-09	2.89E-05	5.43E-05	2.58E-09	5.81E-09
5236864258170	523686.00	4258170.00	1.18E-05	2.80E-05	1.37E-09	4.75E-09	3.31E-05	5.23E-05	2.68E-09	6.03E-09
5236964258170	523696.00	4258170.00	1.33E-05	2.67E-05	1.42E-09	4.93E-09	3.73E-05	4.98E-05	2.78E-09	6.25E-09
5237064258170	523706.00	4258170.00	1.47E-05	2.52E-05	1.47E-09	5.10E-09	4.13E-05	4.71E-05	2.88E-09	6.47E-09
5237164258170	523716.00	4258170.00	1.61E-05	2.38E-05	1.53E-09	5.29E-09	4.52E-05	4.43E-05	2.98E-09	6.71E-09
5237264258170	523726.00	4258170.00	1.72E-05	2.22E-05	1.58E-09	5.46E-09	4.83E-05	4.15E-05	3.08E-09	6.93E-09
5237364258170	523736.00	4258170.00	1.82E-05	2.08E-05	1.64E-09	5.67E-09	5.11E-05	3.88E-05	3.19E-09	7.19E-09
5237464258170	523746.00	4258170.00	1.91E-05	1.96E-05	1.71E-09	5.92E-09	5.36E-05	3.66E-05	3.34E-09	7.51E-09
5237564258170	523756.00	4258170.00	1.97E-05	1.83E-05	1.78E-09	6.16E-09	5.51E-05	3.42E-05	3.47E-09	7.82E-09
5237664258170	523766.00	4258170.00	1.99E-05	1.71E-05	1.85E-09	6.41E-09	5.58E-05	3.20E-05	3.61E-09	8.13E-09
5237764258170	523776.00	4258170.00	1.99E-05	1.60E-05	1.93E-09	6.68E-09	5.59E-05	2.99E-05	3.77E-09	8.47E-09
5237864258170	523786.00	4258170.00	1.97E-05	1.49E-05	2.01E-09	6.96E-09	5.53E-05	2.79E-05	3.92E-09	8.83E-09
5237964258170	523796.00	4258170.00	1.93E-05	1.39E-05	2.09E-09	7.25E-09	5.42E-05	2.60E-05	4.09E-09	9.19E-09
5238064258170	523806.00	4258170.00	1.87E-05	1.30E-05	2.18E-09	7.54E-09	5.25E-05	2.42E-05	4.25E-09	9.57E-09
5238164258170	523816.00	4258170.00	1.83E-05	1.22E-05	2.30E-09	7.98E-09	5.12E-05	2.27E-05	4.50E-09	1.01E-08
5238264258170	523826.00	4258170.00	1.76E-05	1.14E-05	2.43E-09	8.42E-09	4.94E-05	2.13E-05	4.75E-09	1.07E-08
5238364258170	523836.00	4258170.00	1.67E-05	1.06E-05	2.55E-09	8.81E-09	4.68E-05	1.98E-05	4.97E-09	1.12E-08
5238464258170	523846.00	4258170.00	1.59E-05	9.95E-06	2.70E-09	9.36E-09	4.46E-05	1.86E-05	5.28E-09	1.19E-08
5238564258170	523856.00	4258170.00	1.51E-05	9.32E-06	2.88E-09	9.97E-09	4.22E-05	1.74E-05	5.62E-09	1.27E-08
5238664258170	523866.00	4258170.00	1.42E-05	8.73E-06	3.07E-09	1.06E-08	3.97E-05	1.63E-05	6.00E-09	1.35E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258170	523876.00	4258170.00	1.32E-05	8.15E-06	3.28E-09	1.14E-08	3.70E-05	1.52E-05	6.41E-09	1.44E-08
5238864258170	523886.00	4258170.00	1.22E-05	7.61E-06	3.51E-09	1.22E-08	3.43E-05	1.42E-05	6.85E-09	1.54E-08
5238964258170	523896.00	4258170.00	1.13E-05	7.10E-06	3.77E-09	1.30E-08	3.17E-05	1.32E-05	7.36E-09	1.66E-08
5239064258170	523906.00	4258170.00	1.04E-05	6.63E-06	4.06E-09	1.40E-08	2.92E-05	1.24E-05	7.92E-09	1.78E-08
5239164258170	523916.00	4258170.00	9.55E-06	6.19E-06	4.39E-09	1.52E-08	2.68E-05	1.16E-05	8.58E-09	1.93E-08
5239264258170	523926.00	4258170.00	8.75E-06	5.78E-06	4.78E-09	1.66E-08	2.45E-05	1.08E-05	9.34E-09	2.10E-08
5239364258170	523936.00	4258170.00	8.00E-06	5.41E-06	5.24E-09	1.81E-08	2.24E-05	1.01E-05	1.02E-08	2.30E-08
5239464258170	523946.00	4258170.00	7.31E-06	5.06E-06	5.76E-09	2.00E-08	2.05E-05	9.44E-06	1.13E-08	2.53E-08
5239564258170	523956.00	4258170.00	6.69E-06	4.74E-06	6.40E-09	2.22E-08	1.88E-05	8.84E-06	1.25E-08	2.81E-08
5239664258170	523966.00	4258170.00	6.11E-06	4.43E-06	7.15E-09	2.48E-08	1.71E-05	8.27E-06	1.40E-08	3.14E-08
5239764258170	523976.00	4258170.00	5.58E-06	4.15E-06	8.05E-09	2.79E-08	1.56E-05	7.75E-06	1.57E-08	3.53E-08
5239864258170	523986.00	4258170.00	5.12E-06	3.90E-06	9.27E-09	3.21E-08	1.44E-05	7.28E-06	1.81E-08	4.07E-08
5239964258170	523996.00	4258170.00	4.71E-06	3.68E-06	1.09E-08	3.76E-08	1.32E-05	6.86E-06	2.12E-08	4.77E-08
5240064258170	524006.00	4258170.00	4.32E-06	3.46E-06	1.28E-08	4.44E-08	1.21E-05	6.45E-06	2.50E-08	5.63E-08
5240164258170	524016.00	4258170.00	3.96E-06	3.25E-06	1.54E-08	5.34E-08	1.11E-05	6.06E-06	3.01E-08	6.77E-08
5240264258170	524026.00	4258170.00	3.66E-06	3.07E-06	1.95E-08	6.74E-08	1.03E-05	5.72E-06	3.80E-08	8.55E-08
5240364258170	524036.00	4258170.00	3.28E-06	2.82E-06	2.02E-08	7.00E-08	9.19E-06	5.26E-06	3.95E-08	8.88E-08
5240764258170	524076.00	4258170.00	2.50E-06	2.31E-06	1.92E-08	6.65E-08	7.01E-06	4.32E-06	3.75E-08	8.44E-08
5240864258170	524086.00	4258170.00	2.34E-06	2.20E-06	1.04E-08	3.60E-08	6.56E-06	4.11E-06	2.03E-08	4.57E-08
5232764258180	523276.00	4258180.00	2.99E-07	9.26E-07	2.44E-10	8.44E-10	8.38E-07	1.73E-06	4.76E-10	1.07E-09
5232864258180	523286.00	4258180.00	3.11E-07	9.83E-07	2.54E-10	8.78E-10	8.72E-07	1.84E-06	4.95E-10	1.11E-09
5232964258180	523296.00	4258180.00	3.24E-07	1.05E-06	2.64E-10	9.14E-10	9.09E-07	1.95E-06	5.15E-10	1.16E-09
5233064258180	523306.00	4258180.00	3.38E-07	1.11E-06	2.75E-10	9.52E-10	9.48E-07	2.08E-06	5.37E-10	1.21E-09
5233164258180	523316.00	4258180.00	3.53E-07	1.19E-06	2.87E-10	9.92E-10	9.91E-07	2.22E-06	5.59E-10	1.26E-09
5233264258180	523326.00	4258180.00	3.70E-07	1.27E-06	2.99E-10	1.03E-09	1.04E-06	2.37E-06	5.83E-10	1.31E-09
5233364258180	523336.00	4258180.00	3.87E-07	1.36E-06	3.12E-10	1.08E-09	1.08E-06	2.54E-06	6.08E-10	1.37E-09
5233464258180	523346.00	4258180.00	4.06E-07	1.46E-06	3.25E-10	1.13E-09	1.14E-06	2.73E-06	6.35E-10	1.43E-09
5233564258180	523356.00	4258180.00	4.27E-07	1.58E-06	3.40E-10	1.18E-09	1.20E-06	2.94E-06	6.63E-10	1.49E-09
5233664258180	523366.00	4258180.00	4.49E-07	1.70E-06	3.55E-10	1.23E-09	1.26E-06	3.17E-06	6.93E-10	1.56E-09
5233764258180	523376.00	4258180.00	4.74E-07	1.84E-06	3.71E-10	1.29E-09	1.33E-06	3.43E-06	7.25E-10	1.63E-09
5233864258180	523386.00	4258180.00	5.01E-07	1.99E-06	3.88E-10	1.34E-09	1.40E-06	3.72E-06	7.58E-10	1.71E-09
5233964258180	523396.00	4258180.00	5.31E-07	2.17E-06	4.06E-10	1.41E-09	1.49E-06	4.05E-06	7.93E-10	1.79E-09
5234064258180	523406.00	4258180.00	5.64E-07	2.37E-06	4.25E-10	1.47E-09	1.58E-06	4.42E-06	8.31E-10	1.87E-09
5234164258180	523416.00	4258180.00	6.01E-07	2.59E-06	4.45E-10	1.54E-09	1.68E-06	4.84E-06	8.70E-10	1.96E-09
5234264258180	523426.00	4258180.00	6.42E-07	2.85E-06	4.66E-10	1.62E-09	1.80E-06	5.32E-06	9.11E-10	2.05E-09
5234364258180	523436.00	4258180.00	6.87E-07	3.14E-06	4.89E-10	1.69E-09	1.93E-06	5.86E-06	9.54E-10	2.15E-09
5234464258180	523446.00	4258180.00	7.39E-07	3.48E-06	5.12E-10	1.77E-09	2.07E-06	6.49E-06	9.99E-10	2.25E-09
5234564258180	523456.00	4258180.00	7.97E-07	3.87E-06	5.36E-10	1.86E-09	2.23E-06	7.22E-06	1.05E-09	2.35E-09
5234664258180	523466.00	4258180.00	8.62E-07	4.32E-06	5.61E-10	1.94E-09	2.42E-06	8.06E-06	1.10E-09	2.47E-09
5234764258180	523476.00	4258180.00	9.36E-07	4.84E-06	5.88E-10	2.04E-09	2.62E-06	9.04E-06	1.15E-09	2.58E-09
5234864258180	523486.00	4258180.00	1.02E-06	5.45E-06	6.15E-10	2.13E-09	2.86E-06	1.02E-05	1.20E-09	2.70E-09
5234964258180	523496.00	4258180.00	1.11E-06	6.16E-06	6.44E-10	2.23E-09	3.12E-06	1.15E-05	1.26E-09	2.83E-09
5235064258180	523506.00	4258180.00	1.22E-06	6.99E-06	6.74E-10	2.33E-09	3.41E-06	1.31E-05	1.32E-09	2.96E-09
5235964258180	523596.00	4258180.00	3.33E-06	2.64E-05	1.00E-09	3.47E-09	9.34E-06	4.93E-05	1.96E-09	4.40E-09
5236064258180	523606.00	4258180.00	3.81E-06	2.89E-05	1.04E-09	3.62E-09	1.07E-05	5.39E-05	2.04E-09	4.59E-09
5236164258180	523616.00	4258180.00	4.43E-06	3.14E-05	1.09E-09	3.77E-09	1.24E-05	5.85E-05	2.13E-09	4.79E-09
5236264258180	523626.00	4258180.00	5.14E-06	3.27E-05	1.13E-09	3.93E-09	1.44E-05	6.11E-05	2.22E-09	4.99E-09
5236364258180	523636.00	4258180.00	6.02E-06	3.36E-05	1.18E-09	4.09E-09	1.69E-05	6.27E-05	2.31E-09	5.19E-09
5236464258180	523646.00	4258180.00	7.07E-06	3.38E-05	1.23E-09	4.26E-09	1.98E-05	6.32E-05	2.40E-09	5.40E-09
5236564258180	523656.00	4258180.00	8.31E-06	3.36E-05	1.28E-09	4.43E-09	2.33E-05	6.27E-05	2.50E-09	5.62E-09
5236664258180	523666.00	4258180.00	9.75E-06	3.29E-05	1.33E-09	4.60E-09	2.73E-05	6.14E-05	2.59E-09	5.84E-09
5236764258180	523676.00	4258180.00	1.14E-05	3.18E-05	1.38E-09	4.78E-09	3.19E-05	5.94E-05	2.69E-09	6.06E-09
5236864258180	523686.00	4258180.00	1.31E-05	3.04E-05	1.43E-09	4.96E-09	3.67E-05	5.67E-05	2.80E-09	6.29E-09
5236964258180	523696.00	4258180.00	1.49E-05	2.88E-05	1.49E-09	5.15E-09	4.17E-05	5.37E-05	2.90E-09	6.53E-09
5237064258180	523706.00	4258180.00	1.65E-05	2.69E-05	1.54E-09	5.32E-09	4.62E-05	5.02E-05	3.00E-09	6.75E-09
5237164258180	523716.00	4258180.00	1.80E-05	2.51E-05	1.59E-09	5.50E-09	5.05E-05	4.69E-05	3.10E-09	6.98E-09
5237264258180	523726.00	4258180.00	1.93E-05	2.33E-05	1.64E-09	5.69E-09	5.40E-05	4.36E-05	3.21E-09	7.22E-09
5237364258180	523736.00	4258180.00	2.04E-05	2.18E-05	1.71E-09	5.92E-09	5.71E-05	4.07E-05	3.34E-09	7.52E-09
5237464258180	523746.00	4258180.00	2.12E-05	2.04E-05	1.78E-09	6.17E-09	5.94E-05	3.80E-05	3.48E-09	7.83E-09
5237564258180	523756.00	4258180.00	2.17E-05	1.90E-05	1.86E-09	6.42E-09	6.07E-05	3.54E-05	3.62E-09	8.15E-09
5237664258180	523766.00	4258180.00	2.18E-05	1.76E-05	1.93E-09	6.68E-09	6.11E-05	3.29E-05	3.77E-09	8.48E-09
5237764258180	523776.00	4258180.00	2.18E-05	1.65E-05	2.02E-09	6.98E-09	6.10E-05	3.07E-05	3.94E-09	8.86E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258180	523786.00	4258180.00	2.20E-05	1.56E-05	2.15E-09	7.45E-09	6.16E-05	2.91E-05	4.20E-09	9.45E-09
5237964258180	523796.00	4258180.00	2.19E-05	1.48E-05	2.28E-09	7.90E-09	6.13E-05	2.76E-05	4.46E-09	1.00E-08
5238064258180	523806.00	4258180.00	2.14E-05	1.38E-05	2.40E-09	8.32E-09	5.99E-05	2.58E-05	4.69E-09	1.06E-08
5238164258180	523816.00	4258180.00	2.06E-05	1.29E-05	2.53E-09	8.78E-09	5.77E-05	2.41E-05	4.95E-09	1.11E-08
5238264258180	523826.00	4258180.00	1.97E-05	1.21E-05	2.68E-09	9.27E-09	5.53E-05	2.25E-05	5.23E-09	1.18E-08
5238364258180	523836.00	4258180.00	1.84E-05	1.11E-05	2.80E-09	9.68E-09	5.14E-05	2.06E-05	5.46E-09	1.23E-08
5238464258180	523846.00	4258180.00	1.69E-05	1.01E-05	2.89E-09	1.00E-08	4.74E-05	1.89E-05	5.64E-09	1.27E-08
5238564258180	523856.00	4258180.00	1.59E-05	9.44E-06	3.07E-09	1.06E-08	4.45E-05	1.76E-05	6.00E-09	1.35E-08
5238664258180	523866.00	4258180.00	1.49E-05	8.82E-06	3.29E-09	1.14E-08	4.17E-05	1.65E-05	6.43E-09	1.45E-08
5238764258180	523876.00	4258180.00	1.38E-05	8.23E-06	3.54E-09	1.22E-08	3.87E-05	1.54E-05	6.90E-09	1.55E-08
5238864258180	523886.00	4258180.00	1.27E-05	7.66E-06	3.79E-09	1.31E-08	3.57E-05	1.43E-05	7.40E-09	1.67E-08
5238964258180	523896.00	4258180.00	1.17E-05	7.14E-06	4.10E-09	1.42E-08	3.28E-05	1.33E-05	8.01E-09	1.80E-08
5239064258180	523906.00	4258180.00	1.07E-05	6.65E-06	4.43E-09	1.53E-08	3.00E-05	1.24E-05	8.66E-09	1.95E-08
5239164258180	523916.00	4258180.00	9.77E-06	6.19E-06	4.82E-09	1.67E-08	2.74E-05	1.16E-05	9.41E-09	2.12E-08
5239264258180	523926.00	4258180.00	8.91E-06	5.78E-06	5.28E-09	1.83E-08	2.50E-05	1.08E-05	1.03E-08	2.32E-08
5239364258180	523936.00	4258180.00	8.12E-06	5.40E-06	5.84E-09	2.02E-08	2.28E-05	1.01E-05	1.14E-08	2.56E-08
5239464258180	523946.00	4258180.00	7.39E-06	5.04E-06	6.49E-09	2.25E-08	2.07E-05	9.40E-06	1.27E-08	2.85E-08
5239564258180	523956.00	4258180.00	6.73E-06	4.71E-06	7.28E-09	2.52E-08	1.89E-05	8.79E-06	1.42E-08	3.20E-08
5239664258180	523966.00	4258180.00	6.13E-06	4.41E-06	8.24E-09	2.85E-08	1.72E-05	8.22E-06	1.61E-08	3.62E-08
5239764258180	523976.00	4258180.00	5.58E-06	4.12E-06	9.41E-09	3.26E-08	1.56E-05	7.70E-06	1.84E-08	4.13E-08
5239864258180	523986.00	4258180.00	5.10E-06	3.87E-06	1.10E-08	3.81E-08	1.43E-05	7.22E-06	2.15E-08	4.83E-08
5239964258180	523996.00	4258180.00	4.68E-06	3.64E-06	1.32E-08	4.57E-08	1.31E-05	6.80E-06	2.58E-08	5.80E-08
5240064258180	524006.00	4258180.00	4.29E-06	3.43E-06	1.62E-08	5.60E-08	1.20E-05	6.39E-06	3.16E-08	7.11E-08
5240164258180	524016.00	4258180.00	3.93E-06	3.22E-06	2.02E-08	7.01E-08	1.10E-05	6.00E-06	3.95E-08	8.89E-08
5240264258180	524026.00	4258180.00	3.52E-06	2.96E-06	2.18E-08	7.54E-08	9.87E-06	5.53E-06	4.25E-08	9.57E-08
5240664258180	524066.00	4258180.00	2.66E-06	2.42E-06	3.00E-08	1.04E-07	7.44E-06	4.51E-06	5.86E-08	1.32E-07
5240764258180	524076.00	4258180.00	2.49E-06	2.30E-06	1.78E-08	6.18E-08	6.98E-06	4.30E-06	3.48E-08	7.84E-08
5240864258180	524086.00	4258180.00	2.32E-06	2.19E-06	1.07E-08	3.71E-08	6.51E-06	4.08E-06	2.09E-08	4.70E-08
5240964258180	524096.00	4258180.00	2.17E-06	2.08E-06	7.13E-09	2.47E-08	6.07E-06	3.88E-06	1.39E-08	3.13E-08
5232764258190	523276.00	4258190.00	3.01E-07	9.29E-07	2.48E-10	8.58E-10	8.44E-07	1.73E-06	4.84E-10	1.09E-09
5232864258190	523286.00	4258190.00	3.14E-07	9.87E-07	2.58E-10	8.94E-10	8.79E-07	1.84E-06	5.04E-10	1.13E-09
5232964258190	523296.00	4258190.00	3.27E-07	1.05E-06	2.69E-10	9.31E-10	9.17E-07	1.96E-06	5.25E-10	1.18E-09
5233064258190	523306.00	4258190.00	3.41E-07	1.12E-06	2.80E-10	9.70E-10	9.57E-07	2.09E-06	5.47E-10	1.23E-09
5233164258190	523316.00	4258190.00	3.57E-07	1.20E-06	2.92E-10	1.01E-09	1.00E-06	2.23E-06	5.71E-10	1.28E-09
5233264258190	523326.00	4258190.00	3.73E-07	1.28E-06	3.05E-10	1.06E-09	1.04E-06	2.38E-06	5.95E-10	1.34E-09
5233364258190	523336.00	4258190.00	3.90E-07	1.37E-06	3.18E-10	1.10E-09	1.09E-06	2.56E-06	6.21E-10	1.40E-09
5233464258190	523346.00	4258190.00	4.09E-07	1.47E-06	3.32E-10	1.15E-09	1.15E-06	2.74E-06	6.49E-10	1.46E-09
5233564258190	523356.00	4258190.00	4.31E-07	1.59E-06	3.47E-10	1.20E-09	1.21E-06	2.96E-06	6.78E-10	1.53E-09
5233664258190	523366.00	4258190.00	4.53E-07	1.71E-06	3.63E-10	1.26E-09	1.27E-06	3.20E-06	7.09E-10	1.60E-09
5233764258190	523376.00	4258190.00	4.77E-07	1.86E-06	3.80E-10	1.32E-09	1.34E-06	3.46E-06	7.42E-10	1.67E-09
5233864258190	523386.00	4258190.00	5.04E-07	2.02E-06	3.98E-10	1.38E-09	1.41E-06	3.76E-06	7.77E-10	1.75E-09
5233964258190	523396.00	4258190.00	5.34E-07	2.20E-06	4.17E-10	1.44E-09	1.50E-06	4.10E-06	8.14E-10	1.83E-09
5234064258190	523406.00	4258190.00	5.67E-07	2.40E-06	4.37E-10	1.51E-09	1.59E-06	4.48E-06	8.53E-10	1.92E-09
5234164258190	523416.00	4258190.00	6.04E-07	2.64E-06	4.58E-10	1.58E-09	1.69E-06	4.92E-06	8.94E-10	2.01E-09
5234264258190	523426.00	4258190.00	6.44E-07	2.90E-06	4.80E-10	1.66E-09	1.81E-06	5.42E-06	9.37E-10	2.11E-09
5234364258190	523436.00	4258190.00	6.89E-07	3.20E-06	5.03E-10	1.74E-09	1.93E-06	5.98E-06	9.82E-10	2.21E-09
5234464258190	523446.00	4258190.00	7.40E-07	3.56E-06	5.27E-10	1.83E-09	2.08E-06	6.64E-06	1.03E-09	2.32E-09
5234564258190	523456.00	4258190.00	7.97E-07	3.97E-06	5.53E-10	1.91E-09	2.24E-06	7.40E-06	1.08E-09	2.43E-09
5234664258190	523466.00	4258190.00	8.62E-07	4.44E-06	5.79E-10	2.01E-09	2.42E-06	8.28E-06	1.13E-09	2.54E-09
5234764258190	523476.00	4258190.00	9.35E-07	4.98E-06	6.07E-10	2.10E-09	2.62E-06	9.30E-06	1.18E-09	2.67E-09
5234864258190	523486.00	4258190.00	1.02E-06	5.64E-06	6.36E-10	2.20E-09	2.85E-06	1.05E-05	1.24E-09	2.79E-09
5234964258190	523496.00	4258190.00	1.11E-06	6.40E-06	6.66E-10	2.31E-09	3.12E-06	1.19E-05	1.30E-09	2.93E-09
5235064258190	523506.00	4258190.00	1.22E-06	7.32E-06	6.97E-10	2.41E-09	3.42E-06	1.37E-05	1.36E-09	3.06E-09
5235864258190	523586.00	4258190.00	2.99E-06	2.65E-05	9.99E-10	3.46E-09	8.39E-06	4.95E-05	1.95E-09	4.39E-09
5235964258190	523596.00	4258190.00	3.44E-06	3.04E-05	1.04E-09	3.61E-09	9.63E-06	5.68E-05	2.04E-09	4.58E-09
5236064258190	523606.00	4258190.00	3.95E-06	3.32E-05	1.09E-09	3.77E-09	1.11E-05	6.20E-05	2.13E-09	4.78E-09
5236164258190	523616.00	4258190.00	4.62E-06	3.60E-05	1.14E-09	3.93E-09	1.29E-05	6.71E-05	2.22E-09	4.99E-09
5236264258190	523626.00	4258190.00	5.40E-06	3.73E-05	1.18E-09	4.10E-09	1.51E-05	6.96E-05	2.31E-09	5.20E-09
5236364258190	523636.00	4258190.00	6.39E-06	3.80E-05	1.23E-09	4.27E-09	1.79E-05	7.10E-05	2.41E-09	5.42E-09
5236464258190	523646.00	4258190.00	7.57E-06	3.80E-05	1.28E-09	4.44E-09	2.12E-05	7.09E-05	2.50E-09	5.64E-09
5236564258190	523656.00	4258190.00	9.00E-06	3.74E-05	1.33E-09	4.62E-09	2.52E-05	6.98E-05	2.61E-09	5.86E-09
5236664258190	523666.00	4258190.00	1.07E-05	3.64E-05	1.39E-09	4.80E-09	3.00E-05	6.79E-05	2.71E-09	6.09E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258190	523676.00	4258190.00	1.26E-05	3.49E-05	1.44E-09	4.99E-09	3.54E-05	6.52E-05	2.81E-09	6.33E-09
5236864258190	523686.00	4258190.00	1.47E-05	3.31E-05	1.50E-09	5.18E-09	4.11E-05	6.17E-05	2.92E-09	6.57E-09
5236964258190	523696.00	4258190.00	1.67E-05	3.10E-05	1.55E-09	5.37E-09	4.69E-05	5.78E-05	3.03E-09	6.82E-09
5237064258190	523706.00	4258190.00	1.86E-05	2.87E-05	1.60E-09	5.55E-09	5.21E-05	5.35E-05	3.13E-09	7.04E-09
5237164258190	523716.00	4258190.00	2.03E-05	2.65E-05	1.66E-09	5.74E-09	5.69E-05	4.95E-05	3.24E-09	7.29E-09
5237264258190	523726.00	4258190.00	2.18E-05	2.46E-05	1.72E-09	5.97E-09	6.11E-05	4.59E-05	3.37E-09	7.57E-09
5237364258190	523736.00	4258190.00	2.29E-05	2.28E-05	1.79E-09	6.21E-09	6.43E-05	4.26E-05	3.50E-09	7.88E-09
5237464258190	523746.00	4258190.00	2.37E-05	2.12E-05	1.87E-09	6.46E-09	6.63E-05	3.95E-05	3.64E-09	8.20E-09
5237564258190	523756.00	4258190.00	2.40E-05	1.96E-05	1.94E-09	6.71E-09	6.71E-05	3.65E-05	3.79E-09	8.52E-09
5237664258190	523766.00	4258190.00	2.39E-05	1.81E-05	2.02E-09	6.99E-09	6.71E-05	3.38E-05	3.94E-09	8.86E-09
5237764258190	523776.00	4258190.00	2.38E-05	1.69E-05	2.11E-09	7.32E-09	6.68E-05	3.15E-05	4.13E-09	9.29E-09
5237864258190	523786.00	4258190.00	2.41E-05	1.61E-05	2.28E-09	7.88E-09	6.77E-05	3.01E-05	4.44E-09	1.00E-08
5237964258190	523796.00	4258190.00	2.38E-05	1.52E-05	2.41E-09	8.36E-09	6.68E-05	2.83E-05	4.71E-09	1.06E-08
5238064258190	523806.00	4258190.00	2.31E-05	1.42E-05	2.55E-09	8.83E-09	6.48E-05	2.64E-05	4.98E-09	1.12E-08
5238164258190	523816.00	4258190.00	2.22E-05	1.32E-05	2.70E-09	9.33E-09	6.23E-05	2.46E-05	5.26E-09	1.18E-08
5238264258190	523826.00	4258190.00	2.12E-05	1.23E-05	2.86E-09	9.89E-09	5.94E-05	2.30E-05	5.58E-09	1.25E-08
5238364258190	523836.00	4258190.00	2.00E-05	1.14E-05	3.03E-09	1.05E-08	5.62E-05	2.14E-05	5.92E-09	1.33E-08
5238464258190	523846.00	4258190.00	1.83E-05	1.04E-05	3.14E-09	1.09E-08	5.12E-05	1.94E-05	6.13E-09	1.38E-08
5238564258190	523856.00	4258190.00	1.67E-05	9.54E-06	3.28E-09	1.14E-08	4.69E-05	1.78E-05	6.41E-09	1.44E-08
5238664258190	523866.00	4258190.00	1.57E-05	8.92E-06	3.55E-09	1.23E-08	4.39E-05	1.66E-05	6.94E-09	1.56E-08
5238764258190	523876.00	4258190.00	1.45E-05	8.31E-06	3.84E-09	1.33E-08	4.06E-05	1.55E-05	7.50E-09	1.69E-08
5238864258190	523886.00	4258190.00	1.33E-05	7.72E-06	4.14E-09	1.43E-08	3.72E-05	1.44E-05	8.08E-09	1.82E-08
5238964258190	523896.00	4258190.00	1.21E-05	7.17E-06	4.48E-09	1.55E-08	3.40E-05	1.34E-05	8.75E-09	1.97E-08
5239064258190	523906.00	4258190.00	1.10E-05	6.67E-06	4.88E-09	1.69E-08	3.09E-05	1.24E-05	9.52E-09	2.14E-08
5239164258190	523916.00	4258190.00	9.99E-06	6.19E-06	5.33E-09	1.85E-08	2.80E-05	1.16E-05	1.04E-08	2.34E-08
5239264258190	523926.00	4258190.00	9.05E-06	5.76E-06	5.88E-09	2.04E-08	2.54E-05	1.08E-05	1.15E-08	2.58E-08
5239364258190	523936.00	4258190.00	8.19E-06	5.37E-06	6.52E-09	2.26E-08	2.30E-05	1.00E-05	1.27E-08	2.86E-08
5239464258190	523946.00	4258190.00	7.45E-06	5.02E-06	7.38E-09	2.56E-08	2.09E-05	9.36E-06	1.44E-08	3.24E-08
5239564258190	523956.00	4258190.00	6.76E-06	4.69E-06	8.39E-09	2.91E-08	1.90E-05	8.75E-06	1.64E-08	3.69E-08
5239664258190	523966.00	4258190.00	6.13E-06	4.38E-06	9.63E-09	3.33E-08	1.72E-05	8.17E-06	1.88E-08	4.23E-08
5239764258190	523976.00	4258190.00	5.57E-06	4.10E-06	1.12E-08	3.89E-08	1.56E-05	7.64E-06	2.19E-08	4.94E-08
5239864258190	523986.00	4258190.00	5.08E-06	3.84E-06	1.34E-08	4.64E-08	1.42E-05	7.16E-06	2.62E-08	5.89E-08
5239964258190	523996.00	4258190.00	4.64E-06	3.61E-06	1.66E-08	5.73E-08	1.30E-05	6.73E-06	3.23E-08	7.28E-08
5240064258190	524006.00	4258190.00	4.24E-06	3.38E-06	2.09E-08	7.24E-08	1.19E-05	6.31E-06	4.08E-08	9.18E-08
5240164258190	524016.00	4258190.00	3.89E-06	3.19E-06	2.33E-08	8.06E-08	1.09E-05	5.94E-06	4.54E-08	1.02E-07
5240564258190	524056.00	4258190.00	2.79E-06	2.50E-06	3.38E-08	1.17E-07	7.82E-06	4.66E-06	6.61E-08	1.49E-07
5240664258190	524066.00	4258190.00	2.57E-06	2.36E-06	2.24E-08	7.75E-08	7.21E-06	4.40E-06	4.37E-08	9.83E-08
5240764258190	524076.00	4258190.00	2.40E-06	2.24E-06	1.47E-08	5.10E-08	6.73E-06	4.18E-06	2.88E-08	6.47E-08
5240864258190	524086.00	4258190.00	2.24E-06	2.13E-06	9.59E-09	3.32E-08	6.27E-06	3.97E-06	1.87E-08	4.21E-08
5240964258190	524096.00	4258190.00	2.11E-06	2.04E-06	6.91E-09	2.39E-08	5.92E-06	3.81E-06	1.35E-08	3.04E-08
5232764258200	523276.00	4258200.00	3.03E-07	9.31E-07	2.52E-10	8.73E-10	8.51E-07	1.74E-06	4.92E-10	1.11E-09
5232864258200	523286.00	4258200.00	3.16E-07	9.89E-07	2.63E-10	9.10E-10	8.86E-07	1.85E-06	5.13E-10	1.15E-09
5232964258200	523296.00	4258200.00	3.30E-07	1.05E-06	2.74E-10	9.48E-10	9.25E-07	1.97E-06	5.35E-10	1.20E-09
5233064258200	523306.00	4258200.00	3.44E-07	1.13E-06	2.86E-10	9.89E-10	9.66E-07	2.10E-06	5.58E-10	1.26E-09
5233164258200	523316.00	4258200.00	3.60E-07	1.20E-06	2.98E-10	1.03E-09	1.01E-06	2.24E-06	5.82E-10	1.31E-09
5233264258200	523326.00	4258200.00	3.76E-07	1.29E-06	3.11E-10	1.08E-09	1.05E-06	2.40E-06	6.07E-10	1.37E-09
5233364258200	523336.00	4258200.00	3.94E-07	1.38E-06	3.25E-10	1.12E-09	1.10E-06	2.57E-06	6.34E-10	1.43E-09
5233464258200	523346.00	4258200.00	4.13E-07	1.48E-06	3.39E-10	1.18E-09	1.16E-06	2.76E-06	6.63E-10	1.49E-09
5233564258200	523356.00	4258200.00	4.35E-07	1.60E-06	3.55E-10	1.23E-09	1.22E-06	2.99E-06	6.94E-10	1.56E-09
5233664258200	523366.00	4258200.00	4.57E-07	1.73E-06	3.72E-10	1.29E-09	1.28E-06	3.23E-06	7.26E-10	1.63E-09
5233764258200	523376.00	4258200.00	4.82E-07	1.87E-06	3.89E-10	1.35E-09	1.35E-06	3.50E-06	7.60E-10	1.71E-09
5233864258200	523386.00	4258200.00	5.09E-07	2.04E-06	4.08E-10	1.41E-09	1.43E-06	3.80E-06	7.96E-10	1.79E-09
5233964258200	523396.00	4258200.00	5.38E-07	2.22E-06	4.28E-10	1.48E-09	1.51E-06	4.15E-06	8.35E-10	1.88E-09
5234064258200	523406.00	4258200.00	5.71E-07	2.44E-06	4.48E-10	1.55E-09	1.60E-06	4.55E-06	8.76E-10	1.97E-09
5234164258200	523416.00	4258200.00	6.08E-07	2.68E-06	4.70E-10	1.63E-09	1.70E-06	5.00E-06	9.18E-10	2.07E-09
5234264258200	523426.00	4258200.00	6.48E-07	2.95E-06	4.93E-10	1.71E-09	1.82E-06	5.51E-06	9.64E-10	2.17E-09
5234364258200	523436.00	4258200.00	6.93E-07	3.27E-06	5.18E-10	1.79E-09	1.94E-06	6.11E-06	1.01E-09	2.27E-09
5234464258200	523446.00	4258200.00	7.43E-07	3.64E-06	5.43E-10	1.88E-09	2.08E-06	6.79E-06	1.06E-09	2.39E-09
5234564258200	523456.00	4258200.00	8.00E-07	4.06E-06	5.70E-10	1.97E-09	2.24E-06	7.58E-06	1.11E-09	2.50E-09
5234664258200	523466.00	4258200.00	8.64E-07	4.56E-06	5.98E-10	2.07E-09	2.42E-06	8.51E-06	1.17E-09	2.63E-09
5234764258200	523476.00	4258200.00	9.36E-07	5.14E-06	6.27E-10	2.17E-09	2.62E-06	9.59E-06	1.22E-09	2.75E-09
5234864258200	523486.00	4258200.00	1.02E-06	5.83E-06	6.57E-10	2.28E-09	2.85E-06	1.09E-05	1.28E-09	2.89E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258200	523496.00	4258200.00	1.11E-06	6.65E-06	6.89E-10	2.39E-09	3.12E-06	1.24E-05	1.35E-09	3.03E-09
5235064258200	523506.00	4258200.00	1.22E-06	7.63E-06	7.22E-10	2.50E-09	3.42E-06	1.42E-05	1.41E-09	3.17E-09
5235864258200	523586.00	4258200.00	3.06E-06	3.05E-05	1.04E-09	3.60E-09	8.59E-06	5.70E-05	2.03E-09	4.57E-09
5235964258200	523596.00	4258200.00	3.53E-06	3.54E-05	1.09E-09	3.77E-09	9.90E-06	6.60E-05	2.12E-09	4.78E-09
5236064258200	523606.00	4258200.00	4.11E-06	3.91E-05	1.14E-09	3.93E-09	1.15E-05	7.29E-05	2.22E-09	4.99E-09
5236164258200	523616.00	4258200.00	4.80E-06	4.13E-05	1.18E-09	4.10E-09	1.34E-05	7.72E-05	2.31E-09	5.20E-09
5236264258200	523626.00	4258200.00	5.69E-06	4.28E-05	1.24E-09	4.28E-09	1.60E-05	7.98E-05	2.41E-09	5.43E-09
5236364258200	523636.00	4258200.00	6.78E-06	4.32E-05	1.29E-09	4.46E-09	1.90E-05	8.06E-05	2.51E-09	5.65E-09
5236464258200	523646.00	4258200.00	8.13E-06	4.28E-05	1.34E-09	4.64E-09	2.28E-05	7.99E-05	2.62E-09	5.89E-09
5236564258200	523656.00	4258200.00	9.78E-06	4.18E-05	1.39E-09	4.83E-09	2.74E-05	7.80E-05	2.72E-09	6.12E-09
5236664258200	523666.00	4258200.00	1.18E-05	4.03E-05	1.45E-09	5.02E-09	3.30E-05	7.52E-05	2.83E-09	6.37E-09
5236764258200	523676.00	4258200.00	1.41E-05	3.83E-05	1.51E-09	5.22E-09	3.94E-05	7.15E-05	2.94E-09	6.62E-09
5236864258200	523686.00	4258200.00	1.65E-05	3.60E-05	1.56E-09	5.42E-09	4.64E-05	6.71E-05	3.06E-09	6.87E-09
5236964258200	523696.00	4258200.00	1.89E-05	3.32E-05	1.62E-09	5.60E-09	5.30E-05	6.19E-05	3.16E-09	7.11E-09
5237064258200	523706.00	4258200.00	2.09E-05	3.02E-05	1.66E-09	5.76E-09	5.86E-05	5.64E-05	3.25E-09	7.30E-09
5237164258200	523716.00	4258200.00	2.30E-05	2.79E-05	1.73E-09	5.99E-09	6.45E-05	5.21E-05	3.38E-09	7.60E-09
5237264258200	523726.00	4258200.00	2.47E-05	2.58E-05	1.81E-09	6.25E-09	6.93E-05	4.82E-05	3.53E-09	7.93E-09
5237364258200	523736.00	4258200.00	2.59E-05	2.38E-05	1.88E-09	6.51E-09	7.26E-05	4.45E-05	3.67E-09	8.26E-09
5237464258200	523746.00	4258200.00	2.66E-05	2.20E-05	1.96E-09	6.78E-09	7.45E-05	4.10E-05	3.83E-09	8.61E-09
5237564258200	523756.00	4258200.00	2.68E-05	2.03E-05	2.04E-09	7.06E-09	7.50E-05	3.79E-05	3.98E-09	8.96E-09
5237664258200	523766.00	4258200.00	2.65E-05	1.87E-05	2.12E-09	7.34E-09	7.42E-05	3.49E-05	4.14E-09	9.31E-09
5237764258200	523776.00	4258200.00	2.60E-05	1.73E-05	2.21E-09	7.66E-09	7.29E-05	3.23E-05	4.32E-09	9.72E-09
5237864258200	523786.00	4258200.00	2.61E-05	1.64E-05	2.37E-09	8.21E-09	7.31E-05	3.06E-05	4.63E-09	1.04E-08
5237964258200	523796.00	4258200.00	2.56E-05	1.53E-05	2.52E-09	8.72E-09	7.16E-05	2.86E-05	4.92E-09	1.11E-08
5238064258200	523806.00	4258200.00	2.47E-05	1.43E-05	2.67E-09	9.24E-09	6.92E-05	2.67E-05	5.21E-09	1.17E-08
5238164258200	523816.00	4258200.00	2.37E-05	1.34E-05	2.85E-09	9.86E-09	6.66E-05	2.49E-05	5.56E-09	1.25E-08
5238264258200	523826.00	4258200.00	2.26E-05	1.24E-05	3.03E-09	1.05E-08	6.32E-05	2.32E-05	5.92E-09	1.33E-08
5238364258200	523836.00	4258200.00	2.12E-05	1.15E-05	3.23E-09	1.12E-08	5.95E-05	2.15E-05	6.31E-09	1.42E-08
5238464258200	523846.00	4258200.00	1.96E-05	1.06E-05	3.41E-09	1.18E-08	5.50E-05	1.98E-05	6.66E-09	1.50E-08
5238564258200	523856.00	4258200.00	1.77E-05	9.64E-06	3.53E-09	1.22E-08	4.96E-05	1.80E-05	6.89E-09	1.55E-08
5238664258200	523866.00	4258200.00	1.65E-05	9.03E-06	3.86E-09	1.34E-08	4.64E-05	1.69E-05	7.54E-09	1.70E-08
5238764258200	523876.00	4258200.00	1.52E-05	8.39E-06	4.19E-09	1.45E-08	4.26E-05	1.57E-05	8.18E-09	1.84E-08
5238864258200	523886.00	4258200.00	1.38E-05	7.76E-06	4.52E-09	1.57E-08	3.87E-05	1.45E-05	8.83E-09	1.99E-08
5238964258200	523896.00	4258200.00	1.25E-05	7.19E-06	4.93E-09	1.71E-08	3.51E-05	1.34E-05	9.62E-09	2.16E-08
5239064258200	523906.00	4258200.00	1.13E-05	6.67E-06	5.40E-09	1.87E-08	3.17E-05	1.24E-05	1.05E-08	2.37E-08
5239164258200	523916.00	4258200.00	1.02E-05	6.19E-06	5.96E-09	2.06E-08	2.86E-05	1.16E-05	1.16E-08	2.62E-08
5239264258200	523926.00	4258200.00	9.22E-06	5.76E-06	6.66E-09	2.31E-08	2.58E-05	1.08E-05	1.30E-08	2.93E-08
5239364258200	523936.00	4258200.00	8.31E-06	5.36E-06	7.50E-09	2.60E-08	2.33E-05	1.00E-05	1.47E-08	3.30E-08
5239464258200	523946.00	4258200.00	7.50E-06	4.99E-06	8.53E-09	2.95E-08	2.10E-05	9.32E-06	1.66E-08	3.75E-08
5239564258200	523956.00	4258200.00	6.77E-06	4.66E-06	9.81E-09	3.40E-08	1.90E-05	8.69E-06	1.92E-08	4.31E-08
5239664258200	523966.00	4258200.00	6.12E-06	4.35E-06	1.15E-08	3.97E-08	1.71E-05	8.11E-06	2.24E-08	5.04E-08
5239764258200	523976.00	4258200.00	5.54E-06	4.06E-06	1.37E-08	4.75E-08	1.55E-05	7.58E-06	2.68E-08	6.02E-08
5239864258200	523986.00	4258200.00	5.04E-06	3.80E-06	1.69E-08	5.84E-08	1.41E-05	7.10E-06	3.30E-08	7.42E-08
5239964258200	523996.00	4258200.00	4.59E-06	3.57E-06	2.16E-08	7.48E-08	1.29E-05	6.65E-06	4.22E-08	9.49E-08
5240064258200	524006.00	4258200.00	4.21E-06	3.36E-06	2.45E-08	8.49E-08	1.18E-05	6.27E-06	4.79E-08	1.08E-07
5240464258200	524046.00	4258200.00	2.97E-06	2.62E-06	3.62E-08	1.25E-07	8.34E-06	4.89E-06	7.07E-08	1.59E-07
5240564258200	524056.00	4258200.00	2.72E-06	2.46E-06	2.55E-08	8.82E-08	7.63E-06	4.58E-06	4.97E-08	1.12E-07
5240664258200	524066.00	4258200.00	2.51E-06	2.32E-06	1.80E-08	6.23E-08	7.05E-06	4.33E-06	3.51E-08	7.90E-08
5240764258200	524076.00	4258200.00	2.33E-06	2.20E-06	1.25E-08	4.32E-08	6.54E-06	4.10E-06	2.44E-08	5.48E-08
5240864258200	524086.00	4258200.00	2.15E-06	2.07E-06	8.22E-09	2.85E-08	6.01E-06	3.86E-06	1.60E-08	3.61E-08
5240964258200	524096.00	4258200.00	1.97E-06	1.94E-06	5.72E-09	1.98E-08	5.53E-06	3.62E-06	1.12E-08	2.51E-08
5241064258200	524106.00	4258200.00	1.81E-06	1.82E-06	4.21E-09	1.46E-08	5.06E-06	3.39E-06	8.21E-09	1.85E-08
5232664258210	523266.00	4258210.00	2.94E-07	8.80E-07	2.46E-10	8.52E-10	8.23E-07	1.64E-06	4.81E-10	1.08E-09
5232764258210	523276.00	4258210.00	3.06E-07	9.35E-07	2.57E-10	8.88E-10	8.58E-07	1.74E-06	5.01E-10	1.13E-09
5232864258210	523286.00	4258210.00	3.19E-07	9.93E-07	2.67E-10	9.26E-10	8.94E-07	1.85E-06	5.22E-10	1.17E-09
5232964258210	523296.00	4258210.00	3.33E-07	1.06E-06	2.79E-10	9.66E-10	9.33E-07	1.98E-06	5.45E-10	1.23E-09
5233064258210	523306.00	4258210.00	3.48E-07	1.13E-06	2.91E-10	1.01E-09	9.75E-07	2.11E-06	5.69E-10	1.28E-09
5233164258210	523316.00	4258210.00	3.63E-07	1.21E-06	3.04E-10	1.05E-09	1.02E-06	2.26E-06	5.94E-10	1.34E-09
5233264258210	523326.00	4258210.00	3.80E-07	1.29E-06	3.17E-10	1.10E-09	1.06E-06	2.41E-06	6.20E-10	1.39E-09
5233364258210	523336.00	4258210.00	3.98E-07	1.39E-06	3.32E-10	1.15E-09	1.11E-06	2.59E-06	6.48E-10	1.46E-09
5233464258210	523346.00	4258210.00	4.17E-07	1.49E-06	3.47E-10	1.20E-09	1.17E-06	2.78E-06	6.77E-10	1.52E-09
5233564258210	523356.00	4258210.00	4.39E-07	1.61E-06	3.63E-10	1.26E-09	1.23E-06	3.01E-06	7.10E-10	1.60E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258210	523366.00	4258210.00	4.62E-07	1.75E-06	3.81E-10	1.32E-09	1.29E-06	3.26E-06	7.43E-10	1.67E-09
5233764258210	523376.00	4258210.00	4.86E-07	1.89E-06	3.99E-10	1.38E-09	1.36E-06	3.53E-06	7.79E-10	1.75E-09
5233864258210	523386.00	4258210.00	5.14E-07	2.06E-06	4.18E-10	1.45E-09	1.44E-06	3.85E-06	8.17E-10	1.84E-09
5233964258210	523396.00	4258210.00	5.43E-07	2.25E-06	4.39E-10	1.52E-09	1.52E-06	4.20E-06	8.57E-10	1.93E-09
5234064258210	523406.00	4258210.00	5.76E-07	2.47E-06	4.61E-10	1.60E-09	1.62E-06	4.61E-06	8.99E-10	2.02E-09
5234164258210	523416.00	4258210.00	6.13E-07	2.72E-06	4.84E-10	1.67E-09	1.72E-06	5.08E-06	9.44E-10	2.13E-09
5234264258210	523426.00	4258210.00	6.53E-07	3.01E-06	5.08E-10	1.76E-09	1.83E-06	5.61E-06	9.92E-10	2.23E-09
5234364258210	523436.00	4258210.00	6.98E-07	3.34E-06	5.33E-10	1.85E-09	1.96E-06	6.23E-06	1.04E-09	2.34E-09
5234464258210	523446.00	4258210.00	7.47E-07	3.72E-06	5.60E-10	1.94E-09	2.09E-06	6.94E-06	1.09E-09	2.46E-09
5234564258210	523456.00	4258210.00	8.03E-07	4.16E-06	5.88E-10	2.04E-09	2.25E-06	7.76E-06	1.15E-09	2.58E-09
5234664258210	523466.00	4258210.00	8.66E-07	4.68E-06	6.17E-10	2.14E-09	2.43E-06	8.73E-06	1.21E-09	2.71E-09
5234764258210	523476.00	4258210.00	9.40E-07	5.31E-06	6.48E-10	2.25E-09	2.63E-06	9.91E-06	1.27E-09	2.85E-09
5234864258210	523486.00	4258210.00	1.02E-06	6.04E-06	6.80E-10	2.36E-09	2.86E-06	1.13E-05	1.33E-09	2.99E-09
5234964258210	523496.00	4258210.00	1.12E-06	6.92E-06	7.14E-10	2.47E-09	3.13E-06	1.29E-05	1.39E-09	3.14E-09
5235864258210	523586.00	4258210.00	3.13E-06	3.52E-05	1.09E-09	3.76E-09	8.77E-06	6.56E-05	2.12E-09	4.77E-09
5235964258210	523596.00	4258210.00	3.61E-06	4.03E-05	1.13E-09	3.93E-09	1.01E-05	7.53E-05	2.22E-09	4.98E-09
5236064258210	523606.00	4258210.00	4.24E-06	4.53E-05	1.19E-09	4.10E-09	1.19E-05	8.45E-05	2.31E-09	5.21E-09
5236164258210	523616.00	4258210.00	4.99E-06	4.76E-05	1.24E-09	4.28E-09	1.40E-05	8.88E-05	2.41E-09	5.43E-09
5236264258210	523626.00	4258210.00	5.97E-06	4.89E-05	1.29E-09	4.47E-09	1.67E-05	9.13E-05	2.52E-09	5.67E-09
5236364258210	523636.00	4258210.00	7.20E-06	4.91E-05	1.34E-09	4.66E-09	2.02E-05	9.15E-05	2.63E-09	5.91E-09
5236464258210	523646.00	4258210.00	8.72E-06	4.82E-05	1.40E-09	4.85E-09	2.45E-05	9.00E-05	2.73E-09	6.15E-09
5236564258210	523656.00	4258210.00	1.06E-05	4.67E-05	1.46E-09	5.04E-09	2.98E-05	8.72E-05	2.84E-09	6.40E-09
5236664258210	523666.00	4258210.00	1.30E-05	4.47E-05	1.51E-09	5.25E-09	3.65E-05	8.34E-05	2.96E-09	6.66E-09
5236764258210	523676.00	4258210.00	1.58E-05	4.21E-05	1.58E-09	5.45E-09	4.42E-05	7.86E-05	3.08E-09	6.92E-09
5236864258210	523686.00	4258210.00	1.88E-05	3.90E-05	1.64E-09	5.66E-09	5.26E-05	7.28E-05	3.19E-09	7.19E-09
5236964258210	523696.00	4258210.00	2.15E-05	3.54E-05	1.69E-09	5.84E-09	6.03E-05	6.61E-05	3.29E-09	7.41E-09
5237064258210	523706.00	4258210.00	2.38E-05	3.19E-05	1.73E-09	5.99E-09	6.68E-05	5.95E-05	3.38E-09	7.61E-09
5237164258210	523716.00	4258210.00	2.61E-05	2.92E-05	1.80E-09	6.24E-09	7.33E-05	5.45E-05	3.52E-09	7.92E-09
5237264258210	523726.00	4258210.00	2.81E-05	2.69E-05	1.89E-09	6.53E-09	7.88E-05	5.02E-05	3.68E-09	8.29E-09
5237364258210	523736.00	4258210.00	2.93E-05	2.48E-05	1.97E-09	6.83E-09	8.22E-05	4.62E-05	3.85E-09	8.66E-09
5237464258210	523746.00	4258210.00	2.99E-05	2.28E-05	2.06E-09	7.12E-09	8.38E-05	4.25E-05	4.02E-09	9.04E-09
5237564258210	523756.00	4258210.00	2.99E-05	2.10E-05	2.14E-09	7.42E-09	8.37E-05	3.91E-05	4.19E-09	9.42E-09
5237664258210	523766.00	4258210.00	2.95E-05	1.93E-05	2.24E-09	7.75E-09	8.26E-05	3.61E-05	4.37E-09	9.83E-09
5237764258210	523776.00	4258210.00	2.87E-05	1.78E-05	2.34E-09	8.09E-09	8.05E-05	3.33E-05	4.56E-09	1.03E-08
5237864258210	523786.00	4258210.00	2.80E-05	1.66E-05	2.46E-09	8.53E-09	7.85E-05	3.09E-05	4.81E-09	1.08E-08
5237964258210	523796.00	4258210.00	2.75E-05	1.55E-05	2.63E-09	9.11E-09	7.70E-05	2.90E-05	5.14E-09	1.16E-08
5238064258210	523806.00	4258210.00	2.65E-05	1.45E-05	2.80E-09	9.70E-09	7.43E-05	2.71E-05	5.47E-09	1.23E-08
5238164258210	523816.00	4258210.00	2.53E-05	1.35E-05	2.98E-09	1.03E-08	7.09E-05	2.52E-05	5.83E-09	1.31E-08
5238264258210	523826.00	4258210.00	2.39E-05	1.25E-05	3.19E-09	1.10E-08	6.71E-05	2.34E-05	6.22E-09	1.40E-08
5238364258210	523836.00	4258210.00	2.25E-05	1.16E-05	3.41E-09	1.18E-08	6.30E-05	2.17E-05	6.67E-09	1.50E-08
5238464258210	523846.00	4258210.00	2.08E-05	1.07E-05	3.65E-09	1.26E-08	5.83E-05	2.00E-05	7.13E-09	1.60E-08
5238564258210	523856.00	4258210.00	1.89E-05	9.82E-06	3.86E-09	1.34E-08	5.30E-05	1.83E-05	7.54E-09	1.70E-08
5238664258210	523866.00	4258210.00	1.74E-05	9.13E-06	4.21E-09	1.46E-08	4.89E-05	1.70E-05	8.22E-09	1.85E-08
5238764258210	523876.00	4258210.00	1.58E-05	8.43E-06	4.56E-09	1.58E-08	4.44E-05	1.57E-05	8.91E-09	2.01E-08
5238864258210	523886.00	4258210.00	1.43E-05	7.80E-06	4.98E-09	1.72E-08	4.01E-05	1.45E-05	9.72E-09	2.19E-08
5238964258210	523896.00	4258210.00	1.29E-05	7.21E-06	5.46E-09	1.89E-08	3.61E-05	1.35E-05	1.07E-08	2.40E-08
5239064258210	523906.00	4258210.00	1.16E-05	6.68E-06	6.03E-09	2.09E-08	3.25E-05	1.25E-05	1.18E-08	2.65E-08
5239164258210	523916.00	4258210.00	1.04E-05	6.19E-06	6.72E-09	2.33E-08	2.91E-05	1.15E-05	1.31E-08	2.95E-08
5239264258210	523926.00	4258210.00	9.32E-06	5.74E-06	7.58E-09	2.63E-08	2.61E-05	1.07E-05	1.48E-08	3.33E-08
5239364258210	523936.00	4258210.00	8.31E-06	5.31E-06	8.52E-09	2.95E-08	2.33E-05	9.92E-06	1.66E-08	3.74E-08
5239464258210	523946.00	4258210.00	7.53E-06	4.97E-06	1.00E-08	3.48E-08	2.11E-05	9.28E-06	1.96E-08	4.41E-08
5239564258210	523956.00	4258210.00	6.76E-06	4.63E-06	1.17E-08	4.07E-08	1.89E-05	8.63E-06	2.29E-08	5.16E-08
5239664258210	523966.00	4258210.00	6.08E-06	4.31E-06	1.40E-08	4.84E-08	1.70E-05	8.04E-06	2.73E-08	6.15E-08
5239764258210	523976.00	4258210.00	5.50E-06	4.02E-06	1.72E-08	5.96E-08	1.54E-05	7.51E-06	3.36E-08	7.57E-08
5239864258210	523986.00	4258210.00	5.00E-06	3.77E-06	2.24E-08	7.77E-08	1.40E-05	7.04E-06	4.38E-08	9.86E-08
5239964258210	523996.00	4258210.00	4.55E-06	3.54E-06	2.54E-08	8.80E-08	1.28E-05	6.60E-06	4.96E-08	1.12E-07
5240364258210	524036.00	4258210.00	3.26E-06	2.81E-06	3.80E-08	1.32E-07	9.13E-06	5.24E-06	7.42E-08	1.67E-07
5240464258210	524046.00	4258210.00	2.93E-06	2.59E-06	2.82E-08	9.78E-08	8.21E-06	4.84E-06	5.52E-08	1.24E-07
5240564258210	524056.00	4258210.00	2.68E-06	2.43E-06	2.07E-08	7.18E-08	7.51E-06	4.54E-06	4.05E-08	9.11E-08
5240664258210	524066.00	4258210.00	2.47E-06	2.29E-06	1.52E-08	5.28E-08	6.92E-06	4.28E-06	2.97E-08	6.69E-08
5240764258210	524076.00	4258210.00	2.26E-06	2.15E-06	1.07E-08	3.71E-08	6.35E-06	4.02E-06	2.09E-08	4.71E-08
5240864258210	524086.00	4258210.00	2.08E-06	2.02E-06	7.48E-09	2.59E-08	5.83E-06	3.78E-06	1.46E-08	3.29E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258210	524096.00	4258210.00	1.88E-06	1.88E-06	5.28E-09	1.83E-08	5.28E-06	3.51E-06	1.03E-08	2.32E-08
5241064258210	524106.00	4258210.00	1.71E-06	1.75E-06	3.95E-09	1.37E-08	4.81E-06	3.27E-06	7.72E-09	1.74E-08
5232664258220	523266.00	4258220.00	2.96E-07	8.85E-07	2.50E-10	8.67E-10	8.31E-07	1.65E-06	4.89E-10	1.10E-09
5232764258220	523276.00	4258220.00	3.09E-07	9.39E-07	2.61E-10	9.04E-10	8.65E-07	1.75E-06	5.10E-10	1.15E-09
5232864258220	523286.00	4258220.00	3.22E-07	9.99E-07	2.72E-10	9.43E-10	9.02E-07	1.86E-06	5.32E-10	1.20E-09
5232964258220	523296.00	4258220.00	3.36E-07	1.06E-06	2.84E-10	9.84E-10	9.41E-07	1.99E-06	5.55E-10	1.25E-09
5233064258220	523306.00	4258220.00	3.51E-07	1.14E-06	2.97E-10	1.03E-09	9.83E-07	2.12E-06	5.80E-10	1.30E-09
5233164258220	523316.00	4258220.00	3.67E-07	1.22E-06	3.10E-10	1.07E-09	1.03E-06	2.27E-06	6.06E-10	1.36E-09
5233264258220	523326.00	4258220.00	3.84E-07	1.30E-06	3.24E-10	1.12E-09	1.08E-06	2.43E-06	6.33E-10	1.42E-09
5233364258220	523336.00	4258220.00	4.02E-07	1.40E-06	3.39E-10	1.17E-09	1.13E-06	2.61E-06	6.62E-10	1.49E-09
5233464258220	523346.00	4258220.00	4.22E-07	1.51E-06	3.55E-10	1.23E-09	1.18E-06	2.81E-06	6.93E-10	1.56E-09
5233564258220	523356.00	4258220.00	4.43E-07	1.62E-06	3.72E-10	1.29E-09	1.24E-06	3.03E-06	7.26E-10	1.63E-09
5233664258220	523366.00	4258220.00	4.66E-07	1.76E-06	3.90E-10	1.35E-09	1.31E-06	3.28E-06	7.61E-10	1.71E-09
5233764258220	523376.00	4258220.00	4.92E-07	1.91E-06	4.09E-10	1.42E-09	1.38E-06	3.57E-06	7.98E-10	1.80E-09
5233864258220	523386.00	4258220.00	5.19E-07	2.08E-06	4.29E-10	1.49E-09	1.45E-06	3.89E-06	8.38E-10	1.89E-09
5233964258220	523396.00	4258220.00	5.49E-07	2.28E-06	4.51E-10	1.56E-09	1.54E-06	4.25E-06	8.80E-10	1.98E-09
5234064258220	523406.00	4258220.00	5.82E-07	2.50E-06	4.73E-10	1.64E-09	1.63E-06	4.67E-06	9.24E-10	2.08E-09
5234164258220	523416.00	4258220.00	6.19E-07	2.76E-06	4.98E-10	1.72E-09	1.73E-06	5.15E-06	9.72E-10	2.19E-09
5234264258220	523426.00	4258220.00	6.59E-07	3.06E-06	5.23E-10	1.81E-09	1.85E-06	5.71E-06	1.02E-09	2.30E-09
5234364258220	523436.00	4258220.00	7.04E-07	3.40E-06	5.50E-10	1.90E-09	1.97E-06	6.35E-06	1.07E-09	2.42E-09
5234464258220	523446.00	4258220.00	7.53E-07	3.80E-06	5.78E-10	2.00E-09	2.11E-06	7.09E-06	1.13E-09	2.54E-09
5234564258220	523456.00	4258220.00	8.06E-07	4.24E-06	6.07E-10	2.10E-09	2.26E-06	7.92E-06	1.18E-09	2.67E-09
5234664258220	523466.00	4258220.00	8.69E-07	4.79E-06	6.38E-10	2.21E-09	2.44E-06	8.94E-06	1.25E-09	2.80E-09
5234764258220	523476.00	4258220.00	9.44E-07	5.48E-06	6.71E-10	2.32E-09	2.65E-06	1.02E-05	1.31E-09	2.95E-09
5234864258220	523486.00	4258220.00	1.03E-06	6.26E-06	7.05E-10	2.44E-09	2.88E-06	1.17E-05	1.38E-09	3.10E-09
5234964258220	523496.00	4258220.00	1.12E-06	7.20E-06	7.40E-10	2.56E-09	3.14E-06	1.34E-05	1.45E-09	3.25E-09
5235864258220	523586.00	4258220.00	3.18E-06	3.96E-05	1.13E-09	3.92E-09	8.93E-06	7.38E-05	2.21E-09	4.98E-09
5235964258220	523596.00	4258220.00	3.71E-06	4.61E-05	1.18E-09	4.10E-09	1.04E-05	8.60E-05	2.31E-09	5.21E-09
5236064258220	523606.00	4258220.00	4.37E-06	5.15E-05	1.24E-09	4.29E-09	1.23E-05	9.61E-05	2.42E-09	5.44E-09
5236164258220	523616.00	4258220.00	5.17E-06	5.41E-05	1.29E-09	4.47E-09	1.45E-05	1.01E-04	2.52E-09	5.68E-09
5236264258220	523626.00	4258220.00	6.26E-06	5.55E-05	1.35E-09	4.67E-09	1.76E-05	1.04E-04	2.63E-09	5.93E-09
5236364258220	523636.00	4258220.00	7.63E-06	5.55E-05	1.41E-09	4.87E-09	2.14E-05	1.03E-04	2.75E-09	6.18E-09
5236464258220	523646.00	4258220.00	9.36E-06	5.42E-05	1.46E-09	5.07E-09	2.63E-05	1.01E-04	2.86E-09	6.43E-09
5236564258220	523656.00	4258220.00	1.16E-05	5.23E-05	1.52E-09	5.28E-09	3.26E-05	9.75E-05	2.98E-09	6.69E-09
5236664258220	523666.00	4258220.00	1.45E-05	4.96E-05	1.59E-09	5.49E-09	4.05E-05	9.26E-05	3.10E-09	6.96E-09
5236764258220	523676.00	4258220.00	1.79E-05	4.64E-05	1.65E-09	5.71E-09	5.01E-05	8.65E-05	3.22E-09	7.25E-09
5236864258220	523686.00	4258220.00	2.16E-05	4.24E-05	1.71E-09	5.93E-09	6.05E-05	7.92E-05	3.34E-09	7.52E-09
5236964258220	523696.00	4258220.00	2.48E-05	3.79E-05	1.76E-09	6.10E-09	6.97E-05	7.07E-05	3.44E-09	7.74E-09
5237064258220	523706.00	4258220.00	2.79E-05	3.40E-05	1.82E-09	6.31E-09	7.81E-05	6.35E-05	3.56E-09	8.00E-09
5237164258220	523716.00	4258220.00	3.04E-05	3.08E-05	1.90E-09	6.57E-09	8.53E-05	5.75E-05	3.70E-09	8.33E-09
5237264258220	523726.00	4258220.00	3.22E-05	2.80E-05	1.98E-09	6.84E-09	9.01E-05	5.23E-05	3.86E-09	8.68E-09
5237364258220	523736.00	4258220.00	3.32E-05	2.56E-05	2.06E-09	7.15E-09	9.32E-05	4.78E-05	4.03E-09	9.07E-09
5237464258220	523746.00	4258220.00	3.37E-05	2.36E-05	2.16E-09	7.49E-09	9.46E-05	4.40E-05	4.22E-09	9.50E-09
5237564258220	523756.00	4258220.00	3.35E-05	2.17E-05	2.26E-09	7.83E-09	9.39E-05	4.05E-05	4.42E-09	9.93E-09
5237664258220	523766.00	4258220.00	3.28E-05	2.00E-05	2.36E-09	8.19E-09	9.20E-05	3.72E-05	4.62E-09	1.04E-08
5237764258220	523776.00	4258220.00	3.18E-05	1.84E-05	2.48E-09	8.58E-09	8.92E-05	3.43E-05	4.84E-09	1.09E-08
5237864258220	523786.00	4258220.00	3.07E-05	1.70E-05	2.61E-09	9.03E-09	8.62E-05	3.18E-05	5.09E-09	1.15E-08
5237964258220	523796.00	4258220.00	2.97E-05	1.58E-05	2.77E-09	9.58E-09	8.32E-05	2.95E-05	5.40E-09	1.22E-08
5238064258220	523806.00	4258220.00	2.84E-05	1.47E-05	2.95E-09	1.02E-08	7.97E-05	2.74E-05	5.75E-09	1.29E-08
5238164258220	523816.00	4258220.00	2.70E-05	1.36E-05	3.14E-09	1.09E-08	7.57E-05	2.54E-05	6.14E-09	1.38E-08
5238264258220	523826.00	4258220.00	2.54E-05	1.26E-05	3.37E-09	1.17E-08	7.13E-05	2.36E-05	6.57E-09	1.48E-08
5238364258220	523836.00	4258220.00	2.37E-05	1.17E-05	3.62E-09	1.25E-08	6.65E-05	2.18E-05	7.06E-09	1.59E-08
5238464258220	523846.00	4258220.00	2.20E-05	1.08E-05	3.90E-09	1.35E-08	6.15E-05	2.01E-05	7.62E-09	1.71E-08
5238564258220	523856.00	4258220.00	2.01E-05	9.97E-06	4.23E-09	1.46E-08	5.64E-05	1.86E-05	8.25E-09	1.86E-08
5238664258220	523866.00	4258220.00	1.83E-05	9.21E-06	4.61E-09	1.60E-08	5.14E-05	1.72E-05	9.00E-09	2.03E-08
5238764258220	523876.00	4258220.00	1.65E-05	8.49E-06	5.02E-09	1.74E-08	4.63E-05	1.58E-05	9.81E-09	2.21E-08
5238864258220	523886.00	4258220.00	1.48E-05	7.82E-06	5.51E-09	1.91E-08	4.15E-05	1.46E-05	1.08E-08	2.42E-08
5238964258220	523896.00	4258220.00	1.32E-05	7.22E-06	6.10E-09	2.11E-08	3.71E-05	1.35E-05	1.19E-08	2.68E-08
5239064258220	523906.00	4258220.00	1.18E-05	6.67E-06	6.80E-09	2.36E-08	3.31E-05	1.25E-05	1.33E-08	2.99E-08
5239164258220	523916.00	4258220.00	1.05E-05	6.18E-06	7.68E-09	2.66E-08	2.95E-05	1.15E-05	1.50E-08	3.37E-08
5239264258220	523926.00	4258220.00	9.41E-06	5.73E-06	8.78E-09	3.04E-08	2.64E-05	1.07E-05	1.72E-08	3.86E-08
5239364258220	523936.00	4258220.00	8.33E-06	5.29E-06	9.98E-09	3.46E-08	2.34E-05	9.86E-06	1.95E-08	4.39E-08

Resident Dose

			3rd Trimester Dose				0<2 Dose			
			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239464258220	523946.00	4258220.00	7.48E-06	4.92E-06	1.19E-08	4.11E-08	2.10E-05	9.19E-06	2.32E-08	5.21E-08
5239564258220	523956.00	4258220.00	6.69E-06	4.58E-06	1.42E-08	4.90E-08	1.88E-05	8.54E-06	2.77E-08	6.22E-08
5239664258220	523966.00	4258220.00	6.04E-06	4.28E-06	1.77E-08	6.14E-08	1.69E-05	7.98E-06	3.46E-08	7.79E-08
5239764258220	523976.00	4258220.00	5.46E-06	4.00E-06	2.32E-08	8.05E-08	1.53E-05	7.47E-06	4.54E-08	1.02E-07
5239864258220	523986.00	4258220.00	4.97E-06	3.76E-06	2.69E-08	9.31E-08	1.39E-05	7.01E-06	5.25E-08	1.18E-07
5240264258220	524026.00	4258220.00	3.48E-06	2.94E-06	3.81E-08	1.32E-07	9.75E-06	5.49E-06	7.44E-08	1.67E-07
5240364258220	524036.00	4258220.00	3.20E-06	2.78E-06	2.99E-08	1.03E-07	8.98E-06	5.19E-06	5.84E-08	1.31E-07
5240464258220	524046.00	4258220.00	2.89E-06	2.58E-06	2.32E-08	8.03E-08	8.10E-06	4.81E-06	4.53E-08	1.02E-07
5240564258220	524056.00	4258220.00	2.63E-06	2.41E-06	1.75E-08	6.05E-08	7.38E-06	4.50E-06	3.41E-08	7.67E-08
5240664258220	524066.00	4258220.00	2.36E-06	2.23E-06	1.21E-08	4.20E-08	6.63E-06	4.16E-06	2.37E-08	5.33E-08
5240764258220	524076.00	4258220.00	2.14E-06	2.07E-06	8.62E-09	2.98E-08	5.99E-06	3.86E-06	1.68E-08	3.79E-08
5240864258220	524086.00	4258220.00	1.96E-06	1.94E-06	6.44E-09	2.23E-08	5.49E-06	3.63E-06	1.26E-08	2.83E-08
5240964258220	524096.00	4258220.00	1.79E-06	1.82E-06	4.87E-09	1.69E-08	5.03E-06	3.39E-06	9.51E-09	2.14E-08
5241064258220	524106.00	4258220.00	1.67E-06	1.72E-06	3.93E-09	1.36E-08	4.68E-06	3.22E-06	7.67E-09	1.73E-08
5241164258220	524116.00	4258220.00	1.54E-06	1.62E-06	3.18E-09	1.10E-08	4.32E-06	3.03E-06	6.21E-09	1.40E-08
5232564258230	523256.00	4258230.00	2.87E-07	8.39E-07	2.44E-10	8.46E-10	8.05E-07	1.57E-06	4.77E-10	1.07E-09
5232664258230	523266.00	4258230.00	2.99E-07	8.89E-07	2.55E-10	8.82E-10	8.38E-07	1.66E-06	4.97E-10	1.12E-09
5232764258230	523276.00	4258230.00	3.11E-07	9.44E-07	2.66E-10	9.20E-10	8.73E-07	1.76E-06	5.19E-10	1.17E-09
5232864258230	523286.00	4258230.00	3.25E-07	1.00E-06	2.77E-10	9.61E-10	9.11E-07	1.87E-06	5.42E-10	1.22E-09
5232964258230	523296.00	4258230.00	3.39E-07	1.07E-06	2.90E-10	1.00E-09	9.51E-07	2.00E-06	5.66E-10	1.27E-09
5233064258230	523306.00	4258230.00	3.54E-07	1.14E-06	3.03E-10	1.05E-09	9.93E-07	2.13E-06	5.91E-10	1.33E-09
5233164258230	523316.00	4258230.00	3.71E-07	1.22E-06	3.17E-10	1.10E-09	1.04E-06	2.28E-06	6.18E-10	1.39E-09
5233264258230	523326.00	4258230.00	3.88E-07	1.31E-06	3.31E-10	1.15E-09	1.09E-06	2.45E-06	6.47E-10	1.46E-09
5233364258230	523336.00	4258230.00	4.07E-07	1.41E-06	3.47E-10	1.20E-09	1.14E-06	2.63E-06	6.77E-10	1.52E-09
5233464258230	523346.00	4258230.00	4.27E-07	1.52E-06	3.63E-10	1.26E-09	1.20E-06	2.84E-06	7.09E-10	1.60E-09
5233564258230	523356.00	4258230.00	4.49E-07	1.64E-06	3.81E-10	1.32E-09	1.26E-06	3.07E-06	7.44E-10	1.67E-09
5233664258230	523366.00	4258230.00	4.72E-07	1.78E-06	4.00E-10	1.38E-09	1.32E-06	3.32E-06	7.80E-10	1.76E-09
5233764258230	523376.00	4258230.00	4.98E-07	1.94E-06	4.19E-10	1.45E-09	1.40E-06	3.61E-06	8.19E-10	1.84E-09
5233864258230	523386.00	4258230.00	5.25E-07	2.11E-06	4.40E-10	1.53E-09	1.47E-06	3.93E-06	8.60E-10	1.93E-09
5233964258230	523396.00	4258230.00	5.55E-07	2.30E-06	4.63E-10	1.60E-09	1.56E-06	4.30E-06	9.03E-10	2.03E-09
5234064258230	523406.00	4258230.00	5.89E-07	2.54E-06	4.87E-10	1.69E-09	1.65E-06	4.73E-06	9.50E-10	2.14E-09
5234164258230	523416.00	4258230.00	6.26E-07	2.80E-06	5.12E-10	1.77E-09	1.75E-06	5.23E-06	1.00E-09	2.25E-09
5234264258230	523426.00	4258230.00	6.66E-07	3.11E-06	5.39E-10	1.87E-09	1.87E-06	5.80E-06	1.05E-09	2.37E-09
5234364258230	523436.00	4258230.00	7.11E-07	3.47E-06	5.67E-10	1.96E-09	1.99E-06	6.47E-06	1.11E-09	2.49E-09
5234464258230	523446.00	4258230.00	7.61E-07	3.89E-06	5.97E-10	2.07E-09	2.13E-06	7.25E-06	1.17E-09	2.62E-09
5234564258230	523456.00	4258230.00	8.17E-07	4.37E-06	6.28E-10	2.17E-09	2.29E-06	8.16E-06	1.23E-09	2.76E-09
5234664258230	523466.00	4258230.00	8.79E-07	4.95E-06	6.60E-10	2.29E-09	2.47E-06	9.24E-06	1.29E-09	2.90E-09
5234764258230	523476.00	4258230.00	9.53E-07	5.67E-06	6.95E-10	2.41E-09	2.67E-06	1.06E-05	1.36E-09	3.05E-09
5234864258230	523486.00	4258230.00	1.03E-06	6.50E-06	7.30E-10	2.53E-09	2.90E-06	1.21E-05	1.43E-09	3.21E-09
5234964258230	523496.00	4258230.00	1.13E-06	7.51E-06	7.68E-10	2.66E-09	3.16E-06	1.40E-05	1.50E-09	3.37E-09
5235864258230	523586.00	4258230.00	3.24E-06	4.29E-05	1.18E-09	4.10E-09	9.07E-06	8.00E-05	2.31E-09	5.20E-09
5235964258230	523596.00	4258230.00	3.79E-06	5.04E-05	1.24E-09	4.29E-09	1.06E-05	9.40E-05	2.42E-09	5.44E-09
5236064258230	523606.00	4258230.00	4.47E-06	5.48E-05	1.29E-09	4.48E-09	1.25E-05	1.02E-04	2.53E-09	5.69E-09
5236164258230	523616.00	4258230.00	5.40E-06	6.00E-05	1.35E-09	4.69E-09	1.51E-05	1.12E-04	2.64E-09	5.94E-09
5236264258230	523626.00	4258230.00	6.55E-06	6.17E-05	1.41E-09	4.89E-09	1.84E-05	1.15E-04	2.76E-09	6.20E-09
5236364258230	523636.00	4258230.00	8.07E-06	6.19E-05	1.47E-09	5.10E-09	2.26E-05	1.15E-04	2.87E-09	6.46E-09
5236464258230	523646.00	4258230.00	1.01E-05	6.06E-05	1.53E-09	5.31E-09	2.82E-05	1.13E-04	2.99E-09	6.73E-09
5236564258230	523656.00	4258230.00	1.27E-05	5.83E-05	1.60E-09	5.52E-09	3.56E-05	1.09E-04	3.11E-09	7.01E-09
5236664258230	523666.00	4258230.00	1.61E-05	5.50E-05	1.66E-09	5.75E-09	4.53E-05	1.03E-04	3.24E-09	7.29E-09
5236764258230	523676.00	4258230.00	2.04E-05	5.09E-05	1.73E-09	5.98E-09	5.72E-05	9.50E-05	3.37E-09	7.59E-09
5236864258230	523686.00	4258230.00	2.51E-05	4.59E-05	1.79E-09	6.21E-09	7.03E-05	8.57E-05	3.50E-09	7.88E-09
5236964258230	523696.00	4258230.00	2.93E-05	4.06E-05	1.85E-09	6.40E-09	8.20E-05	7.57E-05	3.61E-09	8.12E-09
5237064258230	523706.00	4258230.00	3.31E-05	3.63E-05	1.92E-09	6.66E-09	9.28E-05	6.76E-05	3.76E-09	8.45E-09
5237164258230	523716.00	4258230.00	3.59E-05	3.25E-05	2.00E-09	6.94E-09	1.01E-04	6.07E-05	3.91E-09	8.80E-09
5237264258230	523726.00	4258230.00	3.75E-05	2.93E-05	2.09E-09	7.23E-09	1.05E-04	5.48E-05	4.08E-09	9.17E-09
5237364258230	523736.00	4258230.00	3.83E-05	2.68E-05	2.19E-09	7.57E-09	1.07E-04	5.00E-05	4.27E-09	9.60E-09
5237464258230	523746.00	4258230.00	3.85E-05	2.46E-05	2.29E-09	7.94E-09	1.08E-04	4.58E-05	4.48E-09	1.01E-08
5237564258230	523756.00	4258230.00	3.78E-05	2.25E-05	2.39E-09	8.29E-09	1.06E-04	4.20E-05	4.68E-09	1.05E-08
5237664258230	523766.00	4258230.00	3.67E-05	2.07E-05	2.51E-09	8.68E-09	1.03E-04	3.86E-05	4.90E-09	1.10E-08
5237764258230	523776.00	4258230.00	3.53E-05	1.90E-05	2.63E-09	9.10E-09	9.89E-05	3.54E-05	5.13E-09	1.15E-08
5237864258230	523786.00	4258230.00	3.40E-05	1.75E-05	2.78E-09	9.61E-09	9.52E-05	3.27E-05	5.42E-09	1.22E-08
5237964258230	523796.00	4258230.00	3.26E-05	1.63E-05	2.95E-09	1.02E-08	9.13E-05	3.03E-05	5.76E-09	1.30E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258230	523806.00	4258230.00	3.10E-05	1.51E-05	3.15E-09	1.09E-08	8.70E-05	2.81E-05	6.15E-09	1.38E-08
5238164258230	523816.00	4258230.00	2.93E-05	1.39E-05	3.37E-09	1.17E-08	8.22E-05	2.60E-05	6.58E-09	1.48E-08
5238264258230	523826.00	4258230.00	2.74E-05	1.29E-05	3.62E-09	1.25E-08	7.69E-05	2.40E-05	7.07E-09	1.59E-08
5238364258230	523836.00	4258230.00	2.55E-05	1.19E-05	3.90E-09	1.35E-08	7.13E-05	2.21E-05	7.62E-09	1.72E-08
5238464258230	523846.00	4258230.00	2.34E-05	1.09E-05	4.23E-09	1.47E-08	6.55E-05	2.04E-05	8.26E-09	1.86E-08
5238564258230	523856.00	4258230.00	2.13E-05	1.01E-05	4.61E-09	1.60E-08	5.97E-05	1.88E-05	9.01E-09	2.03E-08
5238664258230	523866.00	4258230.00	1.92E-05	9.28E-06	5.06E-09	1.75E-08	5.39E-05	1.73E-05	9.88E-09	2.22E-08
5238764258230	523876.00	4258230.00	1.72E-05	8.53E-06	5.56E-09	1.93E-08	4.82E-05	1.59E-05	1.09E-08	2.44E-08
5238864258230	523886.00	4258230.00	1.53E-05	7.84E-06	6.15E-09	2.13E-08	4.29E-05	1.46E-05	1.20E-08	2.70E-08
5238964258230	523896.00	4258230.00	1.36E-05	7.22E-06	6.86E-09	2.38E-08	3.80E-05	1.35E-05	1.34E-08	3.02E-08
5239064258230	523906.00	4258230.00	1.20E-05	6.66E-06	7.75E-09	2.68E-08	3.37E-05	1.24E-05	1.51E-08	3.40E-08
5239164258230	523916.00	4258230.00	1.06E-05	6.16E-06	8.86E-09	3.07E-08	2.98E-05	1.15E-05	1.73E-08	3.89E-08
5239264258230	523926.00	4258230.00	9.42E-06	5.69E-06	1.03E-08	3.55E-08	2.64E-05	1.06E-05	2.00E-08	4.50E-08
5239364258230	523936.00	4258230.00	8.33E-06	5.26E-06	1.20E-08	4.14E-08	2.33E-05	9.81E-06	2.33E-08	5.25E-08
5239464258230	523946.00	4258230.00	7.42E-06	4.88E-06	1.44E-08	4.99E-08	2.08E-05	9.11E-06	2.82E-08	6.33E-08
5239564258230	523956.00	4258230.00	6.63E-06	4.54E-06	1.79E-08	6.20E-08	1.86E-05	8.47E-06	3.50E-08	7.87E-08
5239664258230	523966.00	4258230.00	5.98E-06	4.25E-06	2.39E-08	8.27E-08	1.68E-05	7.93E-06	4.66E-08	1.05E-07
5240064258230	524006.00	4258230.00	4.09E-06	3.30E-06	2.42E-08	8.37E-08	1.15E-05	6.15E-06	4.72E-08	1.06E-07
5240164258230	524016.00	4258230.00	3.71E-06	3.08E-06	3.74E-08	1.30E-07	1.04E-05	5.75E-06	7.30E-08	1.64E-07
5240264258230	524026.00	4258230.00	3.32E-06	2.85E-06	2.92E-08	1.01E-07	9.31E-06	5.31E-06	5.71E-08	1.28E-07
5240364258230	524036.00	4258230.00	3.07E-06	2.70E-06	2.38E-08	8.25E-08	8.60E-06	5.03E-06	4.65E-08	1.05E-07
5240464258230	524046.00	4258230.00	2.82E-06	2.54E-06	1.91E-08	6.61E-08	7.91E-06	4.75E-06	3.73E-08	8.39E-08
5240564258230	524056.00	4258230.00	2.58E-06	2.39E-06	1.50E-08	5.21E-08	7.24E-06	4.46E-06	2.94E-08	6.61E-08
5240664258230	524066.00	4258230.00	2.31E-06	2.21E-06	1.09E-08	3.78E-08	6.49E-06	4.12E-06	2.13E-08	4.80E-08
5240764258230	524076.00	4258230.00	2.02E-06	2.00E-06	7.39E-09	2.56E-08	5.67E-06	3.72E-06	1.44E-08	3.25E-08
5240864258230	524086.00	4258230.00	1.87E-06	1.88E-06	5.81E-09	2.01E-08	5.23E-06	3.51E-06	1.13E-08	2.55E-08
5240964258230	524096.00	4258230.00	1.74E-06	1.78E-06	4.68E-09	1.62E-08	4.86E-06	3.33E-06	9.15E-09	2.06E-08
5241064258230	524106.00	4258230.00	1.62E-06	1.70E-06	3.87E-09	1.34E-08	4.55E-06	3.16E-06	7.55E-09	1.70E-08
5241164258230	524116.00	4258230.00	1.46E-06	1.56E-06	3.03E-09	1.05E-08	4.11E-06	2.92E-06	5.91E-09	1.33E-08
5232564258240	523256.00	4258240.00	2.90E-07	8.45E-07	2.48E-10	8.60E-10	8.13E-07	1.58E-06	4.85E-10	1.09E-09
5232664258240	523266.00	4258240.00	3.02E-07	8.96E-07	2.59E-10	8.98E-10	8.47E-07	1.67E-06	5.06E-10	1.14E-09
5232764258240	523276.00	4258240.00	3.14E-07	9.50E-07	2.70E-10	9.37E-10	8.81E-07	1.77E-06	5.28E-10	1.19E-09
5232864258240	523286.00	4258240.00	3.28E-07	1.01E-06	2.83E-10	9.79E-10	9.20E-07	1.89E-06	5.52E-10	1.24E-09
5232964258240	523296.00	4258240.00	3.43E-07	1.08E-06	2.95E-10	1.02E-09	9.60E-07	2.01E-06	5.77E-10	1.30E-09
5233064258240	523306.00	4258240.00	3.58E-07	1.15E-06	3.09E-10	1.07E-09	1.00E-06	2.15E-06	6.03E-10	1.36E-09
5233164258240	523316.00	4258240.00	3.75E-07	1.23E-06	3.23E-10	1.12E-09	1.05E-06	2.30E-06	6.31E-10	1.42E-09
5233264258240	523326.00	4258240.00	3.93E-07	1.32E-06	3.39E-10	1.17E-09	1.10E-06	2.47E-06	6.61E-10	1.49E-09
5233364258240	523336.00	4258240.00	4.12E-07	1.42E-06	3.55E-10	1.23E-09	1.15E-06	2.66E-06	6.93E-10	1.56E-09
5233464258240	523346.00	4258240.00	4.32E-07	1.53E-06	3.72E-10	1.29E-09	1.21E-06	2.86E-06	7.26E-10	1.63E-09
5233564258240	523356.00	4258240.00	4.54E-07	1.66E-06	3.90E-10	1.35E-09	1.27E-06	3.09E-06	7.61E-10	1.71E-09
5233664258240	523366.00	4258240.00	4.78E-07	1.80E-06	4.09E-10	1.42E-09	1.34E-06	3.35E-06	7.99E-10	1.80E-09
5233764258240	523376.00	4258240.00	5.04E-07	1.96E-06	4.30E-10	1.49E-09	1.41E-06	3.65E-06	8.40E-10	1.89E-09
5233864258240	523386.00	4258240.00	5.33E-07	2.14E-06	4.52E-10	1.57E-09	1.49E-06	3.99E-06	8.83E-10	1.99E-09
5233964258240	523396.00	4258240.00	5.64E-07	2.34E-06	4.76E-10	1.65E-09	1.58E-06	4.37E-06	9.29E-10	2.09E-09
5234064258240	523406.00	4258240.00	5.97E-07	2.58E-06	5.01E-10	1.73E-09	1.67E-06	4.81E-06	9.78E-10	2.20E-09
5234164258240	523416.00	4258240.00	6.34E-07	2.85E-06	5.27E-10	1.83E-09	1.78E-06	5.32E-06	1.03E-09	2.32E-09
5234264258240	523426.00	4258240.00	6.74E-07	3.16E-06	5.55E-10	1.92E-09	1.89E-06	5.90E-06	1.08E-09	2.44E-09
5234364258240	523436.00	4258240.00	7.19E-07	3.53E-06	5.85E-10	2.03E-09	2.02E-06	6.59E-06	1.14E-09	2.57E-09
5234464258240	523446.00	4258240.00	7.70E-07	3.97E-06	6.16E-10	2.13E-09	2.16E-06	7.41E-06	1.20E-09	2.71E-09
5234564258240	523456.00	4258240.00	8.27E-07	4.49E-06	6.49E-10	2.25E-09	2.32E-06	8.39E-06	1.27E-09	2.85E-09
5234664258240	523466.00	4258240.00	8.91E-07	5.12E-06	6.84E-10	2.37E-09	2.50E-06	9.55E-06	1.34E-09	3.00E-09
5234764258240	523476.00	4258240.00	9.62E-07	5.85E-06	7.20E-10	2.49E-09	2.70E-06	1.09E-05	1.41E-09	3.16E-09
5234864258240	523486.00	4258240.00	1.04E-06	6.74E-06	7.58E-10	2.62E-09	2.93E-06	1.26E-05	1.48E-09	3.33E-09
5236064258240	523606.00	4258240.00	4.61E-06	5.93E-05	1.36E-09	4.70E-09	1.29E-05	1.11E-04	2.65E-09	5.96E-09
5236164258240	523616.00	4258240.00	5.58E-06	6.36E-05	1.42E-09	4.91E-09	1.56E-05	1.19E-04	2.77E-09	6.23E-09
5236264258240	523626.00	4258240.00	6.85E-06	6.62E-05	1.48E-09	5.12E-09	1.92E-05	1.23E-04	2.89E-09	6.50E-09
5236364258240	523636.00	4258240.00	8.58E-06	6.75E-05	1.54E-09	5.34E-09	2.40E-05	1.26E-04	3.01E-09	6.78E-09
5236464258240	523646.00	4258240.00	1.08E-05	6.65E-05	1.61E-09	5.56E-09	3.02E-05	1.24E-04	3.13E-09	7.05E-09
5236564258240	523656.00	4258240.00	1.39E-05	6.43E-05	1.67E-09	5.79E-09	3.89E-05	1.20E-04	3.26E-09	7.34E-09
5236664258240	523666.00	4258240.00	1.81E-05	6.07E-05	1.74E-09	6.03E-09	5.08E-05	1.13E-04	3.40E-09	7.65E-09
5236764258240	523676.00	4258240.00	2.36E-05	5.58E-05	1.81E-09	6.28E-09	6.60E-05	1.04E-04	3.54E-09	7.97E-09
5236864258240	523686.00	4258240.00	2.94E-05	4.95E-05	1.88E-09	6.50E-09	8.24E-05	9.23E-05	3.67E-09	8.25E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258240	523696.00	4258240.00	3.52E-05	4.35E-05	1.95E-09	6.76E-09	9.86E-05	8.12E-05	3.81E-09	8.57E-09
5237064258240	523706.00	4258240.00	3.98E-05	3.85E-05	2.03E-09	7.04E-09	1.11E-04	7.18E-05	3.97E-09	8.94E-09
5237164258240	523716.00	4258240.00	4.26E-05	3.43E-05	2.12E-09	7.35E-09	1.20E-04	6.39E-05	4.14E-09	9.32E-09
5237264258240	523726.00	4258240.00	4.40E-05	3.08E-05	2.21E-09	7.66E-09	1.23E-04	5.74E-05	4.32E-09	9.72E-09
5237364258240	523736.00	4258240.00	4.46E-05	2.80E-05	2.32E-09	8.04E-09	1.25E-04	5.23E-05	4.54E-09	1.02E-08
5237464258240	523746.00	4258240.00	4.44E-05	2.57E-05	2.44E-09	8.46E-09	1.24E-04	4.80E-05	4.77E-09	1.07E-08
5237564258240	523756.00	4258240.00	4.30E-05	2.35E-05	2.55E-09	8.84E-09	1.21E-04	4.38E-05	4.98E-09	1.12E-08
5237664258240	523766.00	4258240.00	4.15E-05	2.15E-05	2.68E-09	9.26E-09	1.16E-04	4.01E-05	5.22E-09	1.18E-08
5237764258240	523776.00	4258240.00	3.95E-05	1.97E-05	2.81E-09	9.73E-09	1.11E-04	3.68E-05	5.49E-09	1.23E-08
5237864258240	523786.00	4258240.00	3.76E-05	1.81E-05	2.97E-09	1.03E-08	1.05E-04	3.38E-05	5.79E-09	1.30E-08
5237964258240	523796.00	4258240.00	3.59E-05	1.67E-05	3.16E-09	1.09E-08	1.01E-04	3.12E-05	6.17E-09	1.39E-08
5238064258240	523806.00	4258240.00	3.40E-05	1.55E-05	3.38E-09	1.17E-08	9.54E-05	2.88E-05	6.60E-09	1.48E-08
5238164258240	523816.00	4258240.00	3.20E-05	1.42E-05	3.63E-09	1.26E-08	8.96E-05	2.66E-05	7.09E-09	1.60E-08
5238264258240	523826.00	4258240.00	2.97E-05	1.31E-05	3.92E-09	1.36E-08	8.34E-05	2.45E-05	7.65E-09	1.72E-08
5238364258240	523836.00	4258240.00	2.74E-05	1.21E-05	4.24E-09	1.47E-08	7.68E-05	2.25E-05	8.29E-09	1.87E-08
5238464258240	523846.00	4258240.00	2.50E-05	1.11E-05	4.63E-09	1.60E-08	7.00E-05	2.07E-05	9.03E-09	2.03E-08
5238564258240	523856.00	4258240.00	2.26E-05	1.02E-05	5.08E-09	1.76E-08	6.33E-05	1.90E-05	9.92E-09	2.23E-08
5238664258240	523866.00	4258240.00	2.02E-05	9.35E-06	5.61E-09	1.94E-08	5.66E-05	1.74E-05	1.10E-08	2.47E-08
5238764258240	523876.00	4258240.00	1.79E-05	8.57E-06	6.21E-09	2.15E-08	5.01E-05	1.60E-05	1.21E-08	2.73E-08
5238864258240	523886.00	4258240.00	1.57E-05	7.86E-06	6.92E-09	2.40E-08	4.41E-05	1.47E-05	1.35E-08	3.04E-08
5238964258240	523896.00	4258240.00	1.39E-05	7.23E-06	7.85E-09	2.72E-08	3.88E-05	1.35E-05	1.53E-08	3.45E-08
5239064258240	523906.00	4258240.00	1.22E-05	6.67E-06	9.02E-09	3.12E-08	3.42E-05	1.24E-05	1.76E-08	3.96E-08
5239164258240	523916.00	4258240.00	1.07E-05	6.15E-06	1.05E-08	3.63E-08	3.01E-05	1.15E-05	2.05E-08	4.61E-08
5239264258240	523926.00	4258240.00	9.43E-06	5.67E-06	1.23E-08	4.28E-08	2.64E-05	1.06E-05	2.41E-08	5.43E-08
5239364258240	523936.00	4258240.00	8.32E-06	5.24E-06	1.49E-08	5.15E-08	2.33E-05	9.78E-06	2.91E-08	6.54E-08
5239464258240	523946.00	4258240.00	7.32E-06	4.83E-06	1.80E-08	6.24E-08	2.05E-05	9.01E-06	3.52E-08	7.92E-08
5239564258240	523956.00	4258240.00	6.57E-06	4.52E-06	2.43E-08	8.42E-08	1.84E-05	8.43E-06	4.75E-08	1.07E-07
5239964258240	523996.00	4258240.00	4.40E-06	3.48E-06	3.77E-08	1.30E-07	1.23E-05	6.49E-06	7.36E-08	1.66E-07
5240064258240	524006.00	4258240.00	3.98E-06	3.24E-06	3.71E-08	1.29E-07	1.12E-05	6.06E-06	7.25E-08	1.63E-07
5240164258240	524016.00	4258240.00	3.54E-06	2.99E-06	2.90E-08	1.01E-07	9.91E-06	5.57E-06	5.67E-08	1.28E-07
5240264258240	524026.00	4258240.00	3.24E-06	2.81E-06	2.37E-08	8.22E-08	9.09E-06	5.25E-06	4.64E-08	1.04E-07
5240364258240	524036.00	4258240.00	2.99E-06	2.66E-06	1.96E-08	6.80E-08	8.37E-06	4.96E-06	3.83E-08	8.63E-08
5240464258240	524046.00	4258240.00	2.74E-06	2.51E-06	1.60E-08	5.55E-08	7.68E-06	4.68E-06	3.13E-08	7.04E-08
5240564258240	524056.00	4258240.00	2.48E-06	2.33E-06	1.25E-08	4.33E-08	6.94E-06	4.35E-06	2.44E-08	5.49E-08
5240664258240	524066.00	4258240.00	2.20E-06	2.14E-06	9.22E-09	3.19E-08	6.18E-06	4.00E-06	1.80E-08	4.05E-08
5240764258240	524076.00	4258240.00	1.92E-06	1.93E-06	6.54E-09	2.26E-08	5.39E-06	3.60E-06	1.28E-08	2.87E-08
5240864258240	524086.00	4258240.00	1.72E-06	1.77E-06	4.97E-09	1.72E-08	4.83E-06	3.31E-06	9.71E-09	2.19E-08
5240964258240	524096.00	4258240.00	1.61E-06	1.68E-06	4.10E-09	1.42E-08	4.50E-06	3.13E-06	8.00E-09	1.80E-08
5241064258240	524106.00	4258240.00	1.51E-06	1.60E-06	3.45E-09	1.20E-08	4.22E-06	2.99E-06	6.75E-09	1.52E-08
5241164258240	524116.00	4258240.00	1.33E-06	1.44E-06	2.63E-09	9.11E-09	3.72E-06	2.68E-06	5.14E-09	1.16E-08
5241264258240	524126.00	4258240.00	1.19E-06	1.31E-06	2.10E-09	7.26E-09	3.33E-06	2.44E-06	4.09E-09	9.21E-09
5232564258250	523256.00	4258250.00	2.93E-07	8.52E-07	2.53E-10	8.75E-10	8.22E-07	1.59E-06	4.93E-10	1.11E-09
5232664258250	523266.00	4258250.00	3.05E-07	9.02E-07	2.64E-10	9.13E-10	8.56E-07	1.68E-06	5.15E-10	1.16E-09
5232764258250	523276.00	4258250.00	3.18E-07	9.56E-07	2.75E-10	9.54E-10	8.91E-07	1.78E-06	5.38E-10	1.21E-09
5232864258250	523286.00	4258250.00	3.32E-07	1.02E-06	2.88E-10	9.97E-10	9.30E-07	1.90E-06	5.62E-10	1.27E-09
5232964258250	523296.00	4258250.00	3.46E-07	1.09E-06	3.01E-10	1.04E-09	9.71E-07	2.03E-06	5.88E-10	1.32E-09
5233064258250	523306.00	4258250.00	3.62E-07	1.16E-06	3.15E-10	1.09E-09	1.02E-06	2.17E-06	6.16E-10	1.39E-09
5233164258250	523316.00	4258250.00	3.79E-07	1.24E-06	3.30E-10	1.14E-09	1.06E-06	2.32E-06	6.45E-10	1.45E-09
5233264258250	523326.00	4258250.00	3.97E-07	1.33E-06	3.46E-10	1.20E-09	1.11E-06	2.49E-06	6.76E-10	1.52E-09
5233364258250	523336.00	4258250.00	4.17E-07	1.44E-06	3.63E-10	1.26E-09	1.17E-06	2.68E-06	7.09E-10	1.59E-09
5233464258250	523346.00	4258250.00	4.38E-07	1.55E-06	3.81E-10	1.32E-09	1.23E-06	2.89E-06	7.43E-10	1.67E-09
5233564258250	523356.00	4258250.00	4.60E-07	1.68E-06	4.00E-10	1.38E-09	1.29E-06	3.13E-06	7.80E-10	1.76E-09
5233664258250	523366.00	4258250.00	4.85E-07	1.82E-06	4.20E-10	1.45E-09	1.36E-06	3.40E-06	8.20E-10	1.85E-09
5233764258250	523376.00	4258250.00	5.11E-07	1.98E-06	4.42E-10	1.53E-09	1.43E-06	3.70E-06	8.63E-10	1.94E-09
5233864258250	523386.00	4258250.00	5.40E-07	2.17E-06	4.65E-10	1.61E-09	1.51E-06	4.04E-06	9.08E-10	2.04E-09
5233964258250	523396.00	4258250.00	5.71E-07	2.37E-06	4.89E-10	1.69E-09	1.60E-06	4.43E-06	9.55E-10	2.15E-09
5234064258250	523406.00	4258250.00	6.06E-07	2.62E-06	5.16E-10	1.79E-09	1.70E-06	4.89E-06	1.01E-09	2.27E-09
5234164258250	523416.00	4258250.00	6.43E-07	2.90E-06	5.44E-10	1.88E-09	1.80E-06	5.42E-06	1.06E-09	2.39E-09
5234264258250	523426.00	4258250.00	6.85E-07	3.23E-06	5.73E-10	1.98E-09	1.92E-06	6.03E-06	1.12E-09	2.52E-09
5234364258250	523436.00	4258250.00	7.31E-07	3.62E-06	6.04E-10	2.09E-09	2.05E-06	6.75E-06	1.18E-09	2.65E-09
5234464258250	523446.00	4258250.00	7.81E-07	4.07E-06	6.37E-10	2.21E-09	2.19E-06	7.59E-06	1.24E-09	2.80E-09
5234564258250	523456.00	4258250.00	8.38E-07	4.61E-06	6.72E-10	2.33E-09	2.35E-06	8.60E-06	1.31E-09	2.95E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234664258250	523466.00	4258250.00	9.02E-07	5.27E-06	7.08E-10	2.45E-09	2.53E-06	9.82E-06	1.38E-09	3.11E-09
5234764258250	523476.00	4258250.00	9.75E-07	6.06E-06	7.47E-10	2.59E-09	2.73E-06	1.13E-05	1.46E-09	3.28E-09
5234864258250	523486.00	4258250.00	1.06E-06	7.03E-06	7.87E-10	2.72E-09	2.96E-06	1.31E-05	1.54E-09	3.46E-09
5236364258250	523636.00	4258250.00	9.05E-06	7.13E-05	1.62E-09	5.60E-09	2.54E-05	1.33E-04	3.16E-09	7.11E-09
5236464258250	523646.00	4258250.00	1.16E-05	6.99E-05	1.69E-09	5.84E-09	3.26E-05	1.30E-04	3.29E-09	7.41E-09
5236564258250	523656.00	4258250.00	1.55E-05	6.97E-05	1.76E-09	6.09E-09	4.34E-05	1.30E-04	3.43E-09	7.73E-09
5236664258250	523666.00	4258250.00	2.05E-05	6.60E-05	1.83E-09	6.34E-09	5.74E-05	1.23E-04	3.58E-09	8.04E-09
5236764258250	523676.00	4258250.00	2.73E-05	6.05E-05	1.91E-09	6.60E-09	7.64E-05	1.13E-04	3.72E-09	8.37E-09
5236864258250	523686.00	4258250.00	3.53E-05	5.34E-05	1.98E-09	6.86E-09	9.89E-05	9.97E-05	3.87E-09	8.71E-09
5236964258250	523696.00	4258250.00	4.28E-05	4.65E-05	2.07E-09	7.15E-09	1.20E-04	8.67E-05	4.03E-09	9.08E-09
5237064258250	523706.00	4258250.00	4.80E-05	4.06E-05	2.16E-09	7.46E-09	1.34E-04	7.58E-05	4.21E-09	9.47E-09
5237164258250	523716.00	4258250.00	5.07E-05	3.60E-05	2.25E-09	7.79E-09	1.42E-04	6.71E-05	4.39E-09	9.88E-09
5237264258250	523726.00	4258250.00	5.16E-05	3.23E-05	2.35E-09	8.14E-09	1.45E-04	6.02E-05	4.59E-09	1.03E-08
5237364258250	523736.00	4258250.00	5.17E-05	2.93E-05	2.47E-09	8.55E-09	1.45E-04	5.48E-05	4.82E-09	1.08E-08
5237464258250	523746.00	4258250.00	5.12E-05	2.70E-05	2.61E-09	9.03E-09	1.43E-04	5.03E-05	5.09E-09	1.15E-08
5237564258250	523756.00	4258250.00	4.95E-05	2.46E-05	2.74E-09	9.48E-09	1.39E-04	4.60E-05	5.34E-09	1.20E-08
5237664258250	523766.00	4258250.00	4.72E-05	2.25E-05	2.87E-09	9.95E-09	1.32E-04	4.20E-05	5.61E-09	1.26E-08
5237764258250	523776.00	4258250.00	4.48E-05	2.06E-05	3.03E-09	1.05E-08	1.26E-04	3.85E-05	5.91E-09	1.33E-08
5237864258250	523786.00	4258250.00	4.19E-05	1.88E-05	3.18E-09	1.10E-08	1.18E-04	3.50E-05	6.21E-09	1.40E-08
5237964258250	523796.00	4258250.00	3.96E-05	1.73E-05	3.39E-09	1.17E-08	1.11E-04	3.22E-05	6.62E-09	1.49E-08
5238064258250	523806.00	4258250.00	3.74E-05	1.59E-05	3.64E-09	1.26E-08	1.05E-04	2.96E-05	7.11E-09	1.60E-08
5238164258250	523816.00	4258250.00	3.49E-05	1.46E-05	3.93E-09	1.36E-08	9.79E-05	2.72E-05	7.67E-09	1.73E-08
5238264258250	523826.00	4258250.00	3.23E-05	1.34E-05	4.26E-09	1.48E-08	9.05E-05	2.50E-05	8.32E-09	1.87E-08
5238364258250	523836.00	4258250.00	2.95E-05	1.23E-05	4.64E-09	1.61E-08	8.28E-05	2.29E-05	9.06E-09	2.04E-08
5238464258250	523846.00	4258250.00	2.67E-05	1.12E-05	5.09E-09	1.76E-08	7.48E-05	2.10E-05	9.94E-09	2.24E-08
5238564258250	523856.00	4258250.00	2.39E-05	1.03E-05	5.63E-09	1.95E-08	6.70E-05	1.92E-05	1.10E-08	2.48E-08
5238664258250	523866.00	4258250.00	2.11E-05	9.41E-06	6.26E-09	2.17E-08	5.92E-05	1.76E-05	1.22E-08	2.75E-08
5238764258250	523876.00	4258250.00	1.85E-05	8.60E-06	7.00E-09	2.42E-08	5.18E-05	1.60E-05	1.37E-08	3.07E-08
5238864258250	523886.00	4258250.00	1.61E-05	7.87E-06	7.91E-09	2.74E-08	4.52E-05	1.47E-05	1.54E-08	3.48E-08
5238964258250	523896.00	4258250.00	1.40E-05	7.21E-06	9.02E-09	3.12E-08	3.93E-05	1.35E-05	1.76E-08	3.96E-08
5239064258250	523906.00	4258250.00	1.23E-05	6.66E-06	1.07E-08	3.69E-08	3.45E-05	1.24E-05	2.08E-08	4.69E-08
5239164258250	523916.00	4258250.00	1.08E-05	6.13E-06	1.26E-08	4.38E-08	3.01E-05	1.14E-05	2.47E-08	5.56E-08
5239264258250	523926.00	4258250.00	9.42E-06	5.66E-06	1.53E-08	5.31E-08	2.64E-05	1.06E-05	3.00E-08	6.74E-08
5239364258250	523936.00	4258250.00	8.18E-06	5.18E-06	1.85E-08	6.40E-08	2.29E-05	9.67E-06	3.61E-08	8.12E-08
5239464258250	523946.00	4258250.00	7.27E-06	4.82E-06	2.48E-08	8.58E-08	2.04E-05	8.99E-06	4.84E-08	1.09E-07
5239864258250	523986.00	4258250.00	4.77E-06	3.68E-06	3.70E-08	1.28E-07	1.34E-05	6.87E-06	7.23E-08	1.63E-07
5239964258250	523996.00	4258250.00	4.28E-06	3.42E-06	3.66E-08	1.27E-07	1.20E-05	6.38E-06	7.14E-08	1.61E-07
5240064258250	524006.00	4258250.00	3.77E-06	3.14E-06	2.87E-08	9.93E-08	1.06E-05	5.85E-06	5.60E-08	1.26E-07
5240164258250	524016.00	4258250.00	3.45E-06	2.95E-06	2.37E-08	8.20E-08	9.66E-06	5.51E-06	4.62E-08	1.04E-07
5240264258250	524026.00	4258250.00	3.17E-06	2.79E-06	1.99E-08	6.91E-08	8.89E-06	5.20E-06	3.89E-08	8.76E-08
5240364258250	524036.00	4258250.00	2.88E-06	2.61E-06	1.63E-08	5.63E-08	8.07E-06	4.87E-06	3.18E-08	7.15E-08
5240464258250	524046.00	4258250.00	2.62E-06	2.44E-06	1.33E-08	4.62E-08	7.36E-06	4.56E-06	2.60E-08	5.86E-08
5240564258250	524056.00	4258250.00	2.36E-06	2.26E-06	1.04E-08	3.61E-08	6.61E-06	4.22E-06	2.04E-08	4.58E-08
5240664258250	524066.00	4258250.00	2.07E-06	2.05E-06	7.75E-09	2.68E-08	5.80E-06	3.83E-06	1.51E-08	3.41E-08
5240764258250	524076.00	4258250.00	1.82E-06	1.85E-06	5.77E-09	2.00E-08	5.09E-06	3.46E-06	1.13E-08	2.53E-08
5240864258250	524086.00	4258250.00	1.64E-06	1.71E-06	4.55E-09	1.58E-08	4.61E-06	3.19E-06	8.89E-09	2.00E-08
5240964258250	524096.00	4258250.00	1.51E-06	1.60E-06	3.72E-09	1.29E-08	4.24E-06	2.99E-06	7.26E-09	1.63E-08
5241064258250	524106.00	4258250.00	1.35E-06	1.45E-06	2.89E-09	1.00E-08	3.78E-06	2.71E-06	5.65E-09	1.27E-08
5241164258250	524116.00	4258250.00	1.22E-06	1.33E-06	2.33E-09	8.08E-09	3.43E-06	2.49E-06	4.55E-09	1.02E-08
5241264258250	524126.00	4258250.00	1.12E-06	1.24E-06	1.95E-09	6.77E-09	3.15E-06	2.31E-06	3.82E-09	8.59E-09
5232564258260	523256.00	4258260.00	2.96E-07	8.59E-07	2.57E-10	8.90E-10	8.30E-07	1.60E-06	5.02E-10	1.13E-09
5232664258260	523266.00	4258260.00	3.09E-07	9.10E-07	2.68E-10	9.30E-10	8.65E-07	1.70E-06	5.24E-10	1.18E-09
5232764258260	523276.00	4258260.00	3.21E-07	9.64E-07	2.80E-10	9.71E-10	9.01E-07	1.80E-06	5.48E-10	1.23E-09
5232864258260	523286.00	4258260.00	3.36E-07	1.03E-06	2.94E-10	1.02E-09	9.40E-07	1.92E-06	5.73E-10	1.29E-09
5232964258260	523296.00	4258260.00	3.51E-07	1.10E-06	3.07E-10	1.06E-09	9.83E-07	2.05E-06	6.00E-10	1.35E-09
5233064258260	523306.00	4258260.00	3.67E-07	1.17E-06	3.22E-10	1.11E-09	1.03E-06	2.19E-06	6.29E-10	1.41E-09
5233164258260	523316.00	4258260.00	3.84E-07	1.26E-06	3.37E-10	1.17E-09	1.08E-06	2.34E-06	6.59E-10	1.48E-09
5233264258260	523326.00	4258260.00	4.02E-07	1.35E-06	3.54E-10	1.23E-09	1.13E-06	2.52E-06	6.91E-10	1.55E-09
5233364258260	523336.00	4258260.00	4.22E-07	1.45E-06	3.71E-10	1.29E-09	1.18E-06	2.71E-06	7.25E-10	1.63E-09
5233464258260	523346.00	4258260.00	4.43E-07	1.57E-06	3.90E-10	1.35E-09	1.24E-06	2.92E-06	7.61E-10	1.71E-09
5233564258260	523356.00	4258260.00	4.67E-07	1.70E-06	4.10E-10	1.42E-09	1.31E-06	3.17E-06	8.00E-10	1.80E-09
5233664258260	523366.00	4258260.00	4.92E-07	1.84E-06	4.31E-10	1.49E-09	1.38E-06	3.44E-06	8.42E-10	1.89E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233764258260	523376.00	4258260.00	5.19E-07	2.01E-06	4.54E-10	1.57E-09	1.45E-06	3.75E-06	8.86E-10	1.99E-09
5233864258260	523386.00	4258260.00	5.49E-07	2.20E-06	4.78E-10	1.66E-09	1.54E-06	4.11E-06	9.33E-10	2.10E-09
5233964258260	523396.00	4258260.00	5.81E-07	2.42E-06	5.04E-10	1.75E-09	1.63E-06	4.52E-06	9.84E-10	2.21E-09
5234064258260	523406.00	4258260.00	6.16E-07	2.67E-06	5.32E-10	1.84E-09	1.73E-06	4.99E-06	1.04E-09	2.34E-09
5234164258260	523416.00	4258260.00	6.54E-07	2.96E-06	5.61E-10	1.94E-09	1.83E-06	5.53E-06	1.09E-09	2.46E-09
5234264258260	523426.00	4258260.00	6.95E-07	3.29E-06	5.91E-10	2.05E-09	1.95E-06	6.15E-06	1.15E-09	2.60E-09
5234364258260	523436.00	4258260.00	7.43E-07	3.70E-06	6.24E-10	2.16E-09	2.08E-06	6.90E-06	1.22E-09	2.74E-09
5234464258260	523446.00	4258260.00	7.95E-07	4.18E-06	6.59E-10	2.28E-09	2.23E-06	7.80E-06	1.29E-09	2.90E-09
5234564258260	523456.00	4258260.00	8.53E-07	4.76E-06	6.96E-10	2.41E-09	2.39E-06	8.88E-06	1.36E-09	3.06E-09
5234664258260	523466.00	4258260.00	9.18E-07	5.45E-06	7.35E-10	2.54E-09	2.57E-06	1.02E-05	1.43E-09	3.23E-09
5234764258260	523476.00	4258260.00	9.91E-07	6.30E-06	7.75E-10	2.68E-09	2.78E-06	1.18E-05	1.51E-09	3.41E-09
5234864258260	523486.00	4258260.00	1.07E-06	7.35E-06	8.18E-10	2.83E-09	3.01E-06	1.37E-05	1.60E-09	3.59E-09
5236564258260	523656.00	4258260.00	1.69E-05	7.30E-05	1.85E-09	6.40E-09	4.73E-05	1.36E-04	3.61E-09	8.12E-09
5236664258260	523666.00	4258260.00	2.31E-05	6.95E-05	1.93E-09	6.68E-09	6.48E-05	1.30E-04	3.76E-09	8.47E-09
5236764258260	523676.00	4258260.00	3.18E-05	6.43E-05	2.01E-09	6.97E-09	8.90E-05	1.20E-04	3.93E-09	8.84E-09
5236864258260	523686.00	4258260.00	4.19E-05	5.67E-05	2.10E-09	7.26E-09	1.18E-04	1.06E-04	4.10E-09	9.21E-09
5236964258260	523696.00	4258260.00	5.13E-05	4.90E-05	2.19E-09	7.57E-09	1.44E-04	9.14E-05	4.27E-09	9.61E-09
5237064258260	523706.00	4258260.00	5.74E-05	4.30E-05	2.29E-09	7.94E-09	1.61E-04	8.03E-05	4.48E-09	1.01E-08
5237164258260	523716.00	4258260.00	6.09E-05	3.85E-05	2.41E-09	8.35E-09	1.71E-04	7.19E-05	4.71E-09	1.06E-08
5237264258260	523726.00	4258260.00	6.25E-05	3.49E-05	2.54E-09	8.79E-09	1.75E-04	6.51E-05	4.96E-09	1.12E-08
5237364258260	523736.00	4258260.00	6.15E-05	3.14E-05	2.67E-09	9.23E-09	1.72E-04	5.87E-05	5.21E-09	1.17E-08
5237464258260	523746.00	4258260.00	5.93E-05	2.85E-05	2.80E-09	9.69E-09	1.66E-04	5.31E-05	5.46E-09	1.23E-08
5237564258260	523756.00	4258260.00	5.68E-05	2.60E-05	2.94E-09	1.02E-08	1.59E-04	4.84E-05	5.74E-09	1.29E-08
5237664258260	523766.00	4258260.00	5.39E-05	2.37E-05	3.09E-09	1.07E-08	1.51E-04	4.42E-05	6.04E-09	1.36E-08
5237764258260	523776.00	4258260.00	5.01E-05	2.14E-05	3.24E-09	1.12E-08	1.40E-04	3.99E-05	6.32E-09	1.42E-08
5237864258260	523786.00	4258260.00	4.66E-05	1.95E-05	3.41E-09	1.18E-08	1.31E-04	3.63E-05	6.67E-09	1.50E-08
5237964258260	523796.00	4258260.00	4.38E-05	1.78E-05	3.65E-09	1.26E-08	1.23E-04	3.32E-05	7.12E-09	1.60E-08
5238064258260	523806.00	4258260.00	4.11E-05	1.63E-05	3.93E-09	1.36E-08	1.15E-04	3.05E-05	7.68E-09	1.73E-08
5238164258260	523816.00	4258260.00	3.83E-05	1.50E-05	4.27E-09	1.48E-08	1.07E-04	2.79E-05	8.34E-09	1.88E-08
5238264258260	523826.00	4258260.00	3.52E-05	1.37E-05	4.66E-09	1.61E-08	9.87E-05	2.55E-05	9.10E-09	2.05E-08
5238364258260	523836.00	4258260.00	3.19E-05	1.25E-05	5.12E-09	1.77E-08	8.95E-05	2.33E-05	9.99E-09	2.25E-08
5238464258260	523846.00	4258260.00	2.85E-05	1.14E-05	5.65E-09	1.96E-08	8.00E-05	2.13E-05	1.10E-08	2.48E-08
5238564258260	523856.00	4258260.00	2.52E-05	1.04E-05	6.29E-09	2.18E-08	7.07E-05	1.94E-05	1.23E-08	2.76E-08
5238664258260	523866.00	4258260.00	2.21E-05	9.47E-06	7.06E-09	2.45E-08	6.18E-05	1.77E-05	1.38E-08	3.10E-08
5238764258260	523876.00	4258260.00	1.91E-05	8.64E-06	8.00E-09	2.77E-08	5.35E-05	1.61E-05	1.56E-08	3.51E-08
5238864258260	523886.00	4258260.00	1.65E-05	7.88E-06	9.15E-09	3.17E-08	4.61E-05	1.47E-05	1.79E-08	4.02E-08
5238964258260	523896.00	4258260.00	1.42E-05	7.23E-06	1.07E-08	3.71E-08	3.99E-05	1.35E-05	2.09E-08	4.70E-08
5239064258260	523906.00	4258260.00	1.24E-05	6.65E-06	1.29E-08	4.45E-08	3.46E-05	1.24E-05	2.51E-08	5.65E-08
5239164258260	523916.00	4258260.00	1.07E-05	6.10E-06	1.56E-08	5.39E-08	3.00E-05	1.14E-05	3.04E-08	6.84E-08
5239264258260	523926.00	4258260.00	9.31E-06	5.62E-06	1.95E-08	6.74E-08	2.61E-05	1.05E-05	3.80E-08	8.55E-08
5239364258260	523936.00	4258260.00	8.13E-06	5.17E-06	2.55E-08	8.84E-08	2.28E-05	9.65E-06	4.99E-08	1.12E-07
5239764258260	523976.00	4258260.00	5.19E-06	3.90E-06	3.64E-08	1.26E-07	1.45E-05	7.29E-06	7.10E-08	1.60E-07
5239864258260	523986.00	4258260.00	4.49E-06	3.54E-06	3.54E-08	1.23E-07	1.26E-05	6.61E-06	6.91E-08	1.55E-07
5239964258260	523996.00	4258260.00	4.05E-06	3.31E-06	2.84E-08	9.84E-08	1.13E-05	6.17E-06	5.55E-08	1.25E-07
5240064258260	524006.00	4258260.00	3.68E-06	3.10E-06	2.36E-08	8.16E-08	1.03E-05	5.79E-06	4.60E-08	1.03E-07
5240164258260	524016.00	4258260.00	3.31E-06	2.89E-06	1.92E-08	6.64E-08	9.28E-06	5.39E-06	3.74E-08	8.42E-08
5240264258260	524026.00	4258260.00	3.04E-06	2.72E-06	1.63E-08	5.66E-08	8.51E-06	5.08E-06	3.19E-08	7.18E-08
5240364258260	524036.00	4258260.00	2.78E-06	2.56E-06	1.38E-08	4.79E-08	7.79E-06	4.78E-06	2.70E-08	6.07E-08
5240464258260	524046.00	4258260.00	2.52E-06	2.39E-06	1.14E-08	3.93E-08	7.06E-06	4.45E-06	2.22E-08	4.99E-08
5240564258260	524056.00	4258260.00	2.22E-06	2.18E-06	8.76E-09	3.03E-08	6.24E-06	4.06E-06	1.71E-08	3.85E-08
5240664258260	524066.00	4258260.00	1.94E-06	1.96E-06	6.62E-09	2.29E-08	5.45E-06	3.66E-06	1.29E-08	2.91E-08
5240764258260	524076.00	4258260.00	1.73E-06	1.78E-06	5.16E-09	1.79E-08	4.84E-06	3.33E-06	1.01E-08	2.27E-08
5240864258260	524086.00	4258260.00	1.60E-06	1.68E-06	4.31E-09	1.49E-08	4.48E-06	3.13E-06	8.41E-09	1.89E-08
5240964258260	524096.00	4258260.00	1.44E-06	1.54E-06	3.43E-09	1.19E-08	4.04E-06	2.87E-06	6.69E-09	1.51E-08
5241064258260	524106.00	4258260.00	1.27E-06	1.37E-06	2.62E-09	9.06E-09	3.56E-06	2.56E-06	5.11E-09	1.15E-08
5241164258260	524116.00	4258260.00	1.16E-06	1.27E-06	2.16E-09	7.46E-09	3.25E-06	2.37E-06	4.21E-09	9.47E-09
5241264258260	524126.00	4258260.00	1.07E-06	1.19E-06	1.83E-09	6.33E-09	3.01E-06	2.21E-06	3.57E-09	8.03E-09
5232464258270	523246.00	4258270.00	2.88E-07	8.19E-07	2.50E-10	8.67E-10	8.07E-07	1.53E-06	4.89E-10	1.10E-09
5232564258270	523256.00	4258270.00	2.99E-07	8.66E-07	2.61E-10	9.05E-10	8.40E-07	1.62E-06	5.10E-10	1.15E-09
5232664258270	523266.00	4258270.00	3.12E-07	9.18E-07	2.73E-10	9.46E-10	8.75E-07	1.71E-06	5.34E-10	1.20E-09
5232764258270	523276.00	4258270.00	3.25E-07	9.73E-07	2.86E-10	9.89E-10	9.11E-07	1.82E-06	5.58E-10	1.26E-09
5232864258270	523286.00	4258270.00	3.40E-07	1.04E-06	2.99E-10	1.04E-09	9.52E-07	1.93E-06	5.84E-10	1.31E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258270	523296.00	4258270.00	3.55E-07	1.11E-06	3.14E-10	1.09E-09	9.95E-07	2.07E-06	6.12E-10	1.38E-09
5233064258270	523306.00	4258270.00	3.71E-07	1.18E-06	3.29E-10	1.14E-09	1.04E-06	2.21E-06	6.42E-10	1.44E-09
5233164258270	523316.00	4258270.00	3.89E-07	1.27E-06	3.45E-10	1.19E-09	1.09E-06	2.37E-06	6.73E-10	1.52E-09
5233264258270	523326.00	4258270.00	4.08E-07	1.36E-06	3.62E-10	1.25E-09	1.14E-06	2.54E-06	7.07E-10	1.59E-09
5233364258270	523336.00	4258270.00	4.28E-07	1.47E-06	3.80E-10	1.32E-09	1.20E-06	2.73E-06	7.42E-10	1.67E-09
5233464258270	523346.00	4258270.00	4.49E-07	1.58E-06	3.99E-10	1.38E-09	1.26E-06	2.95E-06	7.80E-10	1.75E-09
5233564258270	523356.00	4258270.00	4.73E-07	1.72E-06	4.20E-10	1.46E-09	1.33E-06	3.21E-06	8.21E-10	1.85E-09
5233664258270	523366.00	4258270.00	4.99E-07	1.87E-06	4.43E-10	1.53E-09	1.40E-06	3.49E-06	8.64E-10	1.94E-09
5233764258270	523376.00	4258270.00	5.27E-07	2.04E-06	4.66E-10	1.62E-09	1.48E-06	3.81E-06	9.11E-10	2.05E-09
5233864258270	523386.00	4258270.00	5.58E-07	2.24E-06	4.92E-10	1.70E-09	1.56E-06	4.18E-06	9.60E-10	2.16E-09
5233964258270	523396.00	4258270.00	5.91E-07	2.46E-06	5.19E-10	1.80E-09	1.66E-06	4.60E-06	1.01E-09	2.28E-09
5234064258270	523406.00	4258270.00	6.27E-07	2.73E-06	5.48E-10	1.90E-09	1.76E-06	5.09E-06	1.07E-09	2.41E-09
5234164258270	523416.00	4258270.00	6.66E-07	3.03E-06	5.79E-10	2.00E-09	1.87E-06	5.65E-06	1.13E-09	2.54E-09
5234264258270	523426.00	4258270.00	7.10E-07	3.39E-06	6.12E-10	2.12E-09	1.99E-06	6.32E-06	1.19E-09	2.69E-09
5234364258270	523436.00	4258270.00	7.58E-07	3.82E-06	6.46E-10	2.24E-09	2.13E-06	7.12E-06	1.26E-09	2.84E-09
5234464258270	523446.00	4258270.00	8.11E-07	4.32E-06	6.83E-10	2.37E-09	2.27E-06	8.05E-06	1.33E-09	3.00E-09
5234564258270	523456.00	4258270.00	8.69E-07	4.91E-06	7.22E-10	2.50E-09	2.44E-06	9.17E-06	1.41E-09	3.17E-09
5234664258270	523466.00	4258270.00	9.36E-07	5.66E-06	7.63E-10	2.64E-09	2.62E-06	1.06E-05	1.49E-09	3.35E-09
5234764258270	523476.00	4258270.00	1.01E-06	6.59E-06	8.06E-10	2.79E-09	2.83E-06	1.23E-05	1.57E-09	3.54E-09
5236764258270	523676.00	4258270.00	3.52E-05	6.65E-05	2.12E-09	7.35E-09	9.86E-05	1.24E-04	4.14E-09	9.33E-09
5236864258270	523686.00	4258270.00	4.67E-05	5.93E-05	2.22E-09	7.68E-09	1.31E-04	1.11E-04	4.33E-09	9.75E-09
5236964258270	523696.00	4258270.00	5.74E-05	5.22E-05	2.32E-09	8.05E-09	1.61E-04	9.73E-05	4.54E-09	1.02E-08
5237064258270	523706.00	4258270.00	6.50E-05	4.56E-05	2.43E-09	8.43E-09	1.82E-04	8.50E-05	4.75E-09	1.07E-08
5237164258270	523716.00	4258270.00	6.91E-05	4.06E-05	2.56E-09	8.86E-09	1.94E-04	7.58E-05	5.00E-09	1.12E-08
5237264258270	523726.00	4258270.00	7.10E-05	3.68E-05	2.70E-09	9.35E-09	1.99E-04	6.87E-05	5.27E-09	1.19E-08
5237364258270	523736.00	4258270.00	7.04E-05	3.33E-05	2.85E-09	9.86E-09	1.97E-04	6.21E-05	5.56E-09	1.25E-08
5237464258270	523746.00	4258270.00	6.84E-05	3.02E-05	3.00E-09	1.04E-08	1.92E-04	5.64E-05	5.86E-09	1.32E-08
5237564258270	523756.00	4258270.00	6.51E-05	2.74E-05	3.16E-09	1.10E-08	1.83E-04	5.12E-05	6.18E-09	1.39E-08
5237664258270	523766.00	4258270.00	6.18E-05	2.50E-05	3.35E-09	1.16E-08	1.73E-04	4.67E-05	6.54E-09	1.47E-08
5237764258270	523776.00	4258270.00	5.68E-05	2.25E-05	3.50E-09	1.21E-08	1.59E-04	4.20E-05	6.84E-09	1.54E-08
5237864258270	523786.00	4258270.00	5.22E-05	2.03E-05	3.69E-09	1.28E-08	1.46E-04	3.78E-05	7.20E-09	1.62E-08
5237964258270	523796.00	4258270.00	4.94E-05	1.86E-05	3.99E-09	1.38E-08	1.39E-04	3.47E-05	7.79E-09	1.75E-08
5238064258270	523806.00	4258270.00	4.62E-05	1.70E-05	4.33E-09	1.50E-08	1.30E-04	3.17E-05	8.45E-09	1.90E-08
5238164258270	523816.00	4258270.00	4.26E-05	1.55E-05	4.71E-09	1.63E-08	1.19E-04	2.89E-05	9.20E-09	2.07E-08
5238264258270	523826.00	4258270.00	3.87E-05	1.40E-05	5.16E-09	1.79E-08	1.08E-04	2.62E-05	1.01E-08	2.27E-08
5238364258270	523836.00	4258270.00	3.47E-05	1.27E-05	5.69E-09	1.97E-08	9.72E-05	2.38E-05	1.11E-08	2.50E-08
5238464258270	523846.00	4258270.00	3.07E-05	1.16E-05	6.34E-09	2.20E-08	8.59E-05	2.16E-05	1.24E-08	2.79E-08
5238564258270	523856.00	4258270.00	2.66E-05	1.05E-05	7.10E-09	2.46E-08	7.46E-05	1.96E-05	1.39E-08	3.12E-08
5238664258270	523866.00	4258270.00	2.29E-05	9.52E-06	8.03E-09	2.78E-08	6.42E-05	1.78E-05	1.57E-08	3.53E-08
5238764258270	523876.00	4258270.00	1.96E-05	8.66E-06	9.22E-09	3.19E-08	5.49E-05	1.62E-05	1.80E-08	4.05E-08
5238864258270	523886.00	4258270.00	1.67E-05	7.90E-06	1.08E-08	3.75E-08	4.69E-05	1.47E-05	2.11E-08	4.75E-08
5238964258270	523896.00	4258270.00	1.44E-05	7.24E-06	1.30E-08	4.50E-08	4.03E-05	1.35E-05	2.54E-08	5.71E-08
5239064258270	523906.00	4258270.00	1.23E-05	6.63E-06	1.59E-08	5.49E-08	3.45E-05	1.24E-05	3.10E-08	6.97E-08
5239164258270	523916.00	4258270.00	1.06E-05	6.07E-06	1.98E-08	6.87E-08	2.97E-05	1.13E-05	3.88E-08	8.72E-08
5239664258270	523966.00	4258270.00	5.66E-06	4.15E-06	3.55E-08	1.23E-07	1.59E-05	7.74E-06	6.94E-08	1.56E-07
5239764258270	523976.00	4258270.00	5.00E-06	3.83E-06	3.54E-08	1.23E-07	1.40E-05	7.14E-06	6.92E-08	1.56E-07
5239864258270	523986.00	4258270.00	4.34E-06	3.48E-06	2.78E-08	9.64E-08	1.22E-05	6.50E-06	5.43E-08	1.22E-07
5239964258270	523996.00	4258270.00	3.94E-06	3.27E-06	2.34E-08	8.09E-08	1.10E-05	6.10E-06	4.56E-08	1.03E-07
5240064258270	524006.00	4258270.00	3.58E-06	3.06E-06	1.98E-08	6.84E-08	1.00E-05	5.72E-06	3.86E-08	8.68E-08
5240164258270	524016.00	4258270.00	3.23E-06	2.86E-06	1.65E-08	5.73E-08	9.06E-06	5.34E-06	3.23E-08	7.27E-08
5240264258270	524026.00	4258270.00	2.94E-06	2.68E-06	1.40E-08	4.86E-08	8.25E-06	5.00E-06	2.74E-08	6.17E-08
5240364258270	524036.00	4258270.00	2.69E-06	2.52E-06	1.20E-08	4.15E-08	7.55E-06	4.69E-06	2.34E-08	5.27E-08
5240464258270	524046.00	4258270.00	2.41E-06	2.32E-06	9.69E-09	3.36E-08	6.75E-06	4.32E-06	1.89E-08	4.26E-08
5240564258270	524056.00	4258270.00	2.10E-06	2.09E-06	7.49E-09	2.59E-08	5.90E-06	3.90E-06	1.46E-08	3.29E-08
5240664258270	524066.00	4258270.00	1.84E-06	1.88E-06	5.81E-09	2.01E-08	5.17E-06	3.50E-06	1.13E-08	2.55E-08
5240764258270	524076.00	4258270.00	1.68E-06	1.74E-06	4.79E-09	1.66E-08	4.70E-06	3.25E-06	9.35E-09	2.10E-08
5240864258270	524086.00	4258270.00	1.54E-06	1.63E-06	4.00E-09	1.38E-08	4.33E-06	3.04E-06	7.80E-09	1.76E-08
5240964258270	524096.00	4258270.00	1.38E-06	1.47E-06	3.13E-09	1.08E-08	3.85E-06	2.74E-06	6.11E-09	1.38E-08
5241064258270	524106.00	4258270.00	1.22E-06	1.32E-06	2.43E-09	8.41E-09	3.42E-06	2.46E-06	4.74E-09	1.07E-08
5241164258270	524116.00	4258270.00	1.12E-06	1.23E-06	2.03E-09	7.02E-09	3.14E-06	2.29E-06	3.96E-09	8.90E-09
5241264258270	524126.00	4258270.00	1.04E-06	1.15E-06	1.73E-09	5.99E-09	2.91E-06	2.14E-06	3.38E-09	7.60E-09
5232464258280	523246.00	4258280.00	2.91E-07	8.27E-07	2.54E-10	8.81E-10	8.16E-07	1.54E-06	4.97E-10	1.12E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258280	523256.00	4258280.00	3.03E-07	8.75E-07	2.66E-10	9.21E-10	8.49E-07	1.63E-06	5.19E-10	1.17E-09
5232664258280	523266.00	4258280.00	3.16E-07	9.27E-07	2.78E-10	9.63E-10	8.85E-07	1.73E-06	5.43E-10	1.22E-09
5232764258280	523276.00	4258280.00	3.29E-07	9.83E-07	2.91E-10	1.01E-09	9.22E-07	1.83E-06	5.69E-10	1.28E-09
5232864258280	523286.00	4258280.00	3.44E-07	1.05E-06	3.05E-10	1.06E-09	9.63E-07	1.95E-06	5.96E-10	1.34E-09
5232964258280	523296.00	4258280.00	3.60E-07	1.12E-06	3.20E-10	1.11E-09	1.01E-06	2.09E-06	6.25E-10	1.41E-09
5233064258280	523306.00	4258280.00	3.76E-07	1.20E-06	3.36E-10	1.16E-09	1.05E-06	2.23E-06	6.56E-10	1.47E-09
5233164258280	523316.00	4258280.00	3.94E-07	1.28E-06	3.52E-10	1.22E-09	1.10E-06	2.39E-06	6.88E-10	1.55E-09
5233264258280	523326.00	4258280.00	4.13E-07	1.38E-06	3.70E-10	1.28E-09	1.16E-06	2.57E-06	7.23E-10	1.63E-09
5233364258280	523336.00	4258280.00	4.34E-07	1.48E-06	3.89E-10	1.35E-09	1.22E-06	2.77E-06	7.60E-10	1.71E-09
5233464258280	523346.00	4258280.00	4.56E-07	1.60E-06	4.09E-10	1.42E-09	1.28E-06	2.99E-06	7.99E-10	1.80E-09
5233564258280	523356.00	4258280.00	4.80E-07	1.74E-06	4.31E-10	1.49E-09	1.35E-06	3.25E-06	8.42E-10	1.89E-09
5233664258280	523366.00	4258280.00	5.07E-07	1.90E-06	4.55E-10	1.57E-09	1.42E-06	3.54E-06	8.88E-10	2.00E-09
5233764258280	523376.00	4258280.00	5.36E-07	2.08E-06	4.79E-10	1.66E-09	1.50E-06	3.88E-06	9.36E-10	2.11E-09
5233864258280	523386.00	4258280.00	5.67E-07	2.28E-06	5.06E-10	1.75E-09	1.59E-06	4.26E-06	9.88E-10	2.22E-09
5233964258280	523396.00	4258280.00	6.01E-07	2.52E-06	5.35E-10	1.85E-09	1.69E-06	4.70E-06	1.04E-09	2.35E-09
5234064258280	523406.00	4258280.00	6.38E-07	2.79E-06	5.65E-10	1.96E-09	1.79E-06	5.21E-06	1.10E-09	2.48E-09
5234164258280	523416.00	4258280.00	6.79E-07	3.11E-06	5.98E-10	2.07E-09	1.90E-06	5.80E-06	1.17E-09	2.63E-09
5234264258280	523426.00	4258280.00	7.24E-07	3.49E-06	6.32E-10	2.19E-09	2.03E-06	6.51E-06	1.23E-09	2.78E-09
5234364258280	523436.00	4258280.00	7.74E-07	3.94E-06	6.69E-10	2.32E-09	2.17E-06	7.35E-06	1.31E-09	2.94E-09
5234464258280	523446.00	4258280.00	8.28E-07	4.48E-06	7.08E-10	2.45E-09	2.32E-06	8.35E-06	1.38E-09	3.11E-09
5234564258280	523456.00	4258280.00	8.89E-07	5.13E-06	7.49E-10	2.59E-09	2.49E-06	9.57E-06	1.46E-09	3.29E-09
5234664258280	523466.00	4258280.00	9.58E-07	5.93E-06	7.93E-10	2.75E-09	2.68E-06	1.11E-05	1.55E-09	3.48E-09
5234764258280	523476.00	4258280.00	1.03E-06	6.94E-06	8.38E-10	2.90E-09	2.90E-06	1.30E-05	1.64E-09	3.68E-09
5236964258280	523696.00	4258280.00	5.94E-05	5.51E-05	2.46E-09	8.53E-09	1.67E-04	1.03E-04	4.81E-09	1.08E-08
5237064258280	523706.00	4258280.00	6.80E-05	4.89E-05	2.59E-09	8.96E-09	1.91E-04	9.12E-05	5.05E-09	1.14E-08
5237164258280	523716.00	4258280.00	7.39E-05	4.37E-05	2.72E-09	9.43E-09	2.07E-04	8.15E-05	5.32E-09	1.20E-08
5237264258280	523726.00	4258280.00	7.73E-05	3.91E-05	2.88E-09	9.96E-09	2.17E-04	7.30E-05	5.61E-09	1.26E-08
5237364258280	523736.00	4258280.00	7.80E-05	3.53E-05	3.04E-09	1.05E-08	2.19E-04	6.59E-05	5.93E-09	1.33E-08
5237464258280	523746.00	4258280.00	7.68E-05	3.21E-05	3.22E-09	1.11E-08	2.15E-04	5.98E-05	6.28E-09	1.41E-08
5237564258280	523756.00	4258280.00	7.42E-05	2.92E-05	3.41E-09	1.18E-08	2.08E-04	5.45E-05	6.67E-09	1.50E-08
5237664258280	523766.00	4258280.00	7.06E-05	2.66E-05	3.63E-09	1.26E-08	1.98E-04	4.95E-05	7.09E-09	1.60E-08
5237764258280	523776.00	4258280.00	6.46E-05	2.37E-05	3.80E-09	1.32E-08	1.81E-04	4.42E-05	7.42E-09	1.67E-08
5237864258280	523786.00	4258280.00	5.89E-05	2.12E-05	4.01E-09	1.39E-08	1.65E-04	3.96E-05	7.82E-09	1.76E-08
5237964258280	523796.00	4258280.00	5.57E-05	1.94E-05	4.36E-09	1.51E-08	1.56E-04	3.63E-05	8.52E-09	1.92E-08
5238064258280	523806.00	4258280.00	5.27E-05	1.78E-05	4.83E-09	1.67E-08	1.48E-04	3.33E-05	9.43E-09	2.12E-08
5238164258280	523816.00	4258280.00	4.83E-05	1.61E-05	5.30E-09	1.84E-08	1.35E-04	3.01E-05	1.04E-08	2.33E-08
5238264258280	523826.00	4258280.00	4.37E-05	1.46E-05	5.89E-09	2.04E-08	1.23E-04	2.73E-05	1.15E-08	2.59E-08
5238364258280	523836.00	4258280.00	3.82E-05	1.31E-05	6.48E-09	2.24E-08	1.07E-04	2.44E-05	1.26E-08	2.85E-08
5238464258280	523846.00	4258280.00	3.32E-05	1.18E-05	7.25E-09	2.51E-08	9.29E-05	2.20E-05	1.42E-08	3.19E-08
5238564258280	523856.00	4258280.00	2.83E-05	1.06E-05	8.21E-09	2.84E-08	7.94E-05	1.99E-05	1.60E-08	3.61E-08
5238664258280	523866.00	4258280.00	2.39E-05	9.61E-06	9.40E-09	3.25E-08	6.70E-05	1.79E-05	1.83E-08	4.13E-08
5238764258280	523876.00	4258280.00	2.01E-05	8.70E-06	1.09E-08	3.78E-08	5.62E-05	1.62E-05	2.13E-08	4.80E-08
5238864258280	523886.00	4258280.00	1.70E-05	7.92E-06	1.31E-08	4.54E-08	4.75E-05	1.48E-05	2.56E-08	5.76E-08
5238964258280	523896.00	4258280.00	1.44E-05	7.24E-06	1.62E-08	5.60E-08	4.03E-05	1.35E-05	3.16E-08	7.10E-08
5239064258280	523906.00	4258280.00	1.22E-05	6.60E-06	2.02E-08	7.01E-08	3.42E-05	1.23E-05	3.95E-08	8.90E-08
5239564258280	523956.00	4258280.00	6.22E-06	4.43E-06	3.50E-08	1.21E-07	1.74E-05	8.27E-06	6.83E-08	1.54E-07
5239664258280	523966.00	4258280.00	5.53E-06	4.11E-06	3.66E-08	1.27E-07	1.55E-05	7.67E-06	7.14E-08	1.61E-07
5239764258280	523976.00	4258280.00	4.75E-06	3.72E-06	2.83E-08	9.80E-08	1.33E-05	6.94E-06	5.53E-08	1.24E-07
5239864258280	523986.00	4258280.00	4.24E-06	3.45E-06	2.32E-08	8.05E-08	1.19E-05	6.45E-06	4.54E-08	1.02E-07
5239964258280	523996.00	4258280.00	3.85E-06	3.24E-06	1.98E-08	6.86E-08	1.08E-05	6.04E-06	3.87E-08	8.71E-08
5240064258280	524006.00	4258280.00	3.47E-06	3.02E-06	1.68E-08	5.82E-08	9.74E-06	5.64E-06	3.28E-08	7.39E-08
5240164258280	524016.00	4258280.00	3.11E-06	2.79E-06	1.39E-08	4.80E-08	8.71E-06	5.21E-06	2.71E-08	6.09E-08
5240264258280	524026.00	4258280.00	2.81E-06	2.60E-06	1.17E-08	4.06E-08	7.87E-06	4.85E-06	2.29E-08	5.15E-08
5240364258280	524036.00	4258280.00	2.52E-06	2.40E-06	9.77E-09	3.38E-08	7.06E-06	4.47E-06	1.91E-08	4.29E-08
5240464258280	524046.00	4258280.00	2.26E-06	2.20E-06	8.08E-09	2.80E-08	6.33E-06	4.11E-06	1.58E-08	3.55E-08
5240564258280	524056.00	4258280.00	2.00E-06	2.00E-06	6.50E-09	2.25E-08	5.60E-06	3.73E-06	1.27E-08	2.85E-08
5240664258280	524066.00	4258280.00	1.78E-06	1.82E-06	5.25E-09	1.82E-08	4.99E-06	3.40E-06	1.03E-08	2.31E-08
5240764258280	524076.00	4258280.00	1.64E-06	1.70E-06	4.46E-09	1.54E-08	4.60E-06	3.18E-06	8.70E-09	1.96E-08
5240864258280	524086.00	4258280.00	1.48E-06	1.56E-06	3.62E-09	1.25E-08	4.15E-06	2.91E-06	7.07E-09	1.59E-08
5240964258280	524096.00	4258280.00	1.31E-06	1.40E-06	2.83E-09	9.82E-09	3.68E-06	2.62E-06	5.54E-09	1.25E-08
5241064258280	524106.00	4258280.00	1.18E-06	1.28E-06	2.28E-09	7.91E-09	3.32E-06	2.39E-06	4.46E-09	1.00E-08
5241164258280	524116.00	4258280.00	1.09E-06	1.20E-06	1.93E-09	6.67E-09	3.06E-06	2.23E-06	3.76E-09	8.46E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241264258280	524126.00	4258280.00	1.01E-06	1.12E-06	1.65E-09	5.71E-09	2.83E-06	2.09E-06	3.22E-09	7.24E-09
5241364258280	524136.00	4258280.00	9.38E-07	1.06E-06	1.42E-09	4.93E-09	2.63E-06	1.97E-06	2.78E-09	6.25E-09
5232464258290	523246.00	4258290.00	2.94E-07	8.36E-07	2.59E-10	8.96E-10	8.25E-07	1.56E-06	5.05E-10	1.14E-09
5232564258290	523256.00	4258290.00	3.06E-07	8.84E-07	2.71E-10	9.37E-10	8.59E-07	1.65E-06	5.28E-10	1.19E-09
5232664258290	523266.00	4258290.00	3.19E-07	9.37E-07	2.83E-10	9.81E-10	8.95E-07	1.75E-06	5.53E-10	1.24E-09
5232764258290	523276.00	4258290.00	3.33E-07	9.95E-07	2.97E-10	1.03E-09	9.34E-07	1.86E-06	5.79E-10	1.30E-09
5232864258290	523286.00	4258290.00	3.48E-07	1.06E-06	3.11E-10	1.08E-09	9.76E-07	1.98E-06	6.08E-10	1.37E-09
5232964258290	523296.00	4258290.00	3.64E-07	1.13E-06	3.27E-10	1.13E-09	1.02E-06	2.11E-06	6.38E-10	1.43E-09
5233064258290	523306.00	4258290.00	3.81E-07	1.21E-06	3.43E-10	1.19E-09	1.07E-06	2.26E-06	6.69E-10	1.51E-09
5233164258290	523316.00	4258290.00	3.99E-07	1.30E-06	3.60E-10	1.25E-09	1.12E-06	2.42E-06	7.03E-10	1.58E-09
5233264258290	523326.00	4258290.00	4.19E-07	1.39E-06	3.79E-10	1.31E-09	1.17E-06	2.60E-06	7.40E-10	1.66E-09
5233364258290	523336.00	4258290.00	4.40E-07	1.50E-06	3.99E-10	1.38E-09	1.23E-06	2.80E-06	7.78E-10	1.75E-09
5233464258290	523346.00	4258290.00	4.63E-07	1.63E-06	4.20E-10	1.45E-09	1.30E-06	3.04E-06	8.20E-10	1.84E-09
5233564258290	523356.00	4258290.00	4.88E-07	1.77E-06	4.43E-10	1.53E-09	1.37E-06	3.30E-06	8.64E-10	1.94E-09
5233664258290	523366.00	4258290.00	5.15E-07	1.93E-06	4.67E-10	1.62E-09	1.44E-06	3.60E-06	9.12E-10	2.05E-09
5233764258290	523376.00	4258290.00	5.45E-07	2.12E-06	4.93E-10	1.71E-09	1.53E-06	3.95E-06	9.63E-10	2.17E-09
5233864258290	523386.00	4258290.00	5.77E-07	2.33E-06	5.21E-10	1.80E-09	1.62E-06	4.34E-06	1.02E-09	2.29E-09
5233964258290	523396.00	4258290.00	6.12E-07	2.57E-06	5.51E-10	1.91E-09	1.72E-06	4.80E-06	1.08E-09	2.42E-09
5234064258290	523406.00	4258290.00	6.50E-07	2.86E-06	5.83E-10	2.02E-09	1.82E-06	5.33E-06	1.14E-09	2.56E-09
5234164258290	523416.00	4258290.00	6.92E-07	3.19E-06	6.17E-10	2.14E-09	1.94E-06	5.96E-06	1.21E-09	2.71E-09
5234264258290	523426.00	4258290.00	7.38E-07	3.59E-06	6.54E-10	2.26E-09	2.07E-06	6.70E-06	1.28E-09	2.87E-09
5234364258290	523436.00	4258290.00	7.90E-07	4.07E-06	6.93E-10	2.40E-09	2.21E-06	7.59E-06	1.35E-09	3.04E-09
5234464258290	523446.00	4258290.00	8.46E-07	4.65E-06	7.34E-10	2.54E-09	2.37E-06	8.67E-06	1.43E-09	3.23E-09
5234564258290	523456.00	4258290.00	9.09E-07	5.35E-06	7.78E-10	2.69E-09	2.55E-06	9.98E-06	1.52E-09	3.42E-09
5234664258290	523466.00	4258290.00	9.80E-07	6.22E-06	8.25E-10	2.86E-09	2.75E-06	1.16E-05	1.61E-09	3.62E-09
5234764258290	523476.00	4258290.00	1.06E-06	7.33E-06	8.73E-10	3.02E-09	2.97E-06	1.37E-05	1.71E-09	3.84E-09
5237164258290	523716.00	4258290.00	7.55E-05	4.66E-05	2.90E-09	1.01E-08	2.12E-04	8.70E-05	5.67E-09	1.28E-08
5237264258290	523726.00	4258290.00	7.99E-05	4.18E-05	3.07E-09	1.06E-08	2.24E-04	7.80E-05	5.99E-09	1.35E-08
5237364258290	523736.00	4258290.00	8.27E-05	3.81E-05	3.26E-09	1.13E-08	2.32E-04	7.10E-05	6.37E-09	1.43E-08
5237464258290	523746.00	4258290.00	8.35E-05	3.45E-05	3.47E-09	1.20E-08	2.34E-04	6.43E-05	6.77E-09	1.52E-08
5237564258290	523756.00	4258290.00	8.22E-05	3.11E-05	3.69E-09	1.28E-08	2.30E-04	5.81E-05	7.20E-09	1.62E-08
5237664258290	523766.00	4258290.00	7.93E-05	2.82E-05	3.94E-09	1.37E-08	2.22E-04	5.27E-05	7.70E-09	1.73E-08
5237764258290	523776.00	4258290.00	7.49E-05	2.55E-05	4.21E-09	1.46E-08	2.10E-04	4.75E-05	8.23E-09	1.85E-08
5237864258290	523786.00	4258290.00	6.95E-05	2.28E-05	4.50E-09	1.56E-08	1.95E-04	4.26E-05	8.80E-09	1.98E-08
5237964258290	523796.00	4258290.00	6.40E-05	2.05E-05	4.86E-09	1.68E-08	1.79E-04	3.83E-05	9.49E-09	2.13E-08
5238064258290	523806.00	4258290.00	6.13E-05	1.89E-05	5.50E-09	1.91E-08	1.72E-04	3.52E-05	1.07E-08	2.42E-08
5238164258290	523816.00	4258290.00	5.56E-05	1.69E-05	6.08E-09	2.11E-08	1.56E-04	3.16E-05	1.19E-08	2.67E-08
5238264258290	523826.00	4258290.00	4.94E-05	1.52E-05	6.77E-09	2.35E-08	1.38E-04	2.83E-05	1.32E-08	2.98E-08
5238364258290	523836.00	4258290.00	4.22E-05	1.35E-05	7.46E-09	2.58E-08	1.18E-04	2.51E-05	1.46E-08	3.28E-08
5238464258290	523846.00	4258290.00	3.58E-05	1.20E-05	8.39E-09	2.91E-08	1.00E-04	2.24E-05	1.64E-08	3.69E-08
5238564258290	523856.00	4258290.00	3.01E-05	1.08E-05	9.68E-09	3.35E-08	8.44E-05	2.02E-05	1.89E-08	4.25E-08
5238664258290	523866.00	4258290.00	2.49E-05	9.72E-06	1.13E-08	3.90E-08	6.98E-05	1.81E-05	2.20E-08	4.95E-08
5238764258290	523876.00	4258290.00	2.05E-05	8.76E-06	1.34E-08	4.62E-08	5.75E-05	1.63E-05	2.61E-08	5.87E-08
5238864258290	523886.00	4258290.00	1.69E-05	7.91E-06	1.62E-08	5.61E-08	4.75E-05	1.48E-05	3.16E-08	7.11E-08
5238964258290	523896.00	4258290.00	1.43E-05	7.22E-06	2.07E-08	7.18E-08	4.00E-05	1.35E-05	4.05E-08	9.11E-08
5239464258290	523946.00	4258290.00	6.89E-06	4.75E-06	3.44E-08	1.19E-07	1.93E-05	8.85E-06	6.71E-08	1.51E-07
5239564258290	523956.00	4258290.00	6.07E-06	4.38E-06	3.59E-08	1.24E-07	1.70E-05	8.18E-06	7.01E-08	1.58E-07
5239664258290	523966.00	4258290.00	5.41E-06	4.07E-06	2.96E-08	1.02E-07	1.52E-05	7.60E-06	5.77E-08	1.30E-07
5239764258290	523976.00	4258290.00	4.84E-06	3.79E-06	2.45E-08	8.49E-08	1.36E-05	7.06E-06	4.79E-08	1.08E-07
5239864258290	523986.00	4258290.00	4.19E-06	3.44E-06	2.01E-08	6.96E-08	1.17E-05	6.42E-06	3.93E-08	8.84E-08
5239964258290	523996.00	4258290.00	3.75E-06	3.19E-06	1.69E-08	5.85E-08	1.05E-05	5.95E-06	3.30E-08	7.43E-08
5240064258290	524006.00	4258290.00	3.32E-06	2.93E-06	1.38E-08	4.79E-08	9.31E-06	5.47E-06	2.70E-08	6.08E-08
5240164258290	524016.00	4258290.00	2.86E-06	2.63E-06	1.08E-08	3.75E-08	8.02E-06	4.90E-06	2.11E-08	4.76E-08
5240264258290	524026.00	4258290.00	2.64E-06	2.48E-06	9.68E-09	3.35E-08	7.40E-06	4.62E-06	1.89E-08	4.25E-08
5240364258290	524036.00	4258290.00	2.37E-06	2.28E-06	8.16E-09	2.82E-08	6.64E-06	4.25E-06	1.59E-08	3.58E-08
5240464258290	524046.00	4258290.00	2.15E-06	2.11E-06	6.98E-09	2.42E-08	6.03E-06	3.94E-06	1.36E-08	3.07E-08
5240564258290	524056.00	4258290.00	1.93E-06	1.94E-06	5.80E-09	2.01E-08	5.41E-06	3.61E-06	1.13E-08	2.55E-08
5240664258290	524066.00	4258290.00	1.75E-06	1.79E-06	4.88E-09	1.69E-08	4.91E-06	3.33E-06	9.52E-09	2.14E-08
5240764258290	524076.00	4258290.00	1.60E-06	1.65E-06	4.09E-09	1.42E-08	4.47E-06	3.09E-06	7.98E-09	1.80E-08
5240864258290	524086.00	4258290.00	1.43E-06	1.50E-06	3.29E-09	1.14E-08	4.00E-06	2.80E-06	6.42E-09	1.44E-08
5240964258290	524096.00	4258290.00	1.28E-06	1.36E-06	2.63E-09	9.12E-09	3.59E-06	2.54E-06	5.14E-09	1.16E-08
5241064258290	524106.00	4258290.00	1.15E-06	1.25E-06	2.13E-09	7.39E-09	3.23E-06	2.32E-06	4.16E-09	9.37E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241164258290	524116.00	4258290.00	1.06E-06	1.16E-06	1.80E-09	6.22E-09	2.97E-06	2.16E-06	3.51E-09	7.89E-09
5241264258290	524126.00	4258290.00	9.90E-07	1.10E-06	1.57E-09	5.43E-09	2.77E-06	2.05E-06	3.06E-09	6.88E-09
5241364258290	524136.00	4258290.00	9.23E-07	1.04E-06	1.37E-09	4.74E-09	2.59E-06	1.94E-06	2.67E-09	6.01E-09
5232364258300	523236.00	4258300.00	2.86E-07	8.01E-07	2.52E-10	8.71E-10	8.02E-07	1.50E-06	4.91E-10	1.11E-09
5232464258300	523246.00	4258300.00	2.97E-07	8.46E-07	2.63E-10	9.11E-10	8.34E-07	1.58E-06	5.14E-10	1.16E-09
5232564258300	523256.00	4258300.00	3.10E-07	8.94E-07	2.75E-10	9.53E-10	8.68E-07	1.67E-06	5.37E-10	1.21E-09
5232664258300	523266.00	4258300.00	3.23E-07	9.48E-07	2.88E-10	9.98E-10	9.05E-07	1.77E-06	5.63E-10	1.27E-09
5232764258300	523276.00	4258300.00	3.37E-07	1.01E-06	3.02E-10	1.05E-09	9.45E-07	1.88E-06	5.90E-10	1.33E-09
5232864258300	523286.00	4258300.00	3.52E-07	1.07E-06	3.17E-10	1.10E-09	9.87E-07	2.00E-06	6.20E-10	1.39E-09
5232964258300	523296.00	4258300.00	3.68E-07	1.15E-06	3.33E-10	1.15E-09	1.03E-06	2.14E-06	6.51E-10	1.46E-09
5233064258300	523306.00	4258300.00	3.86E-07	1.23E-06	3.50E-10	1.21E-09	1.08E-06	2.29E-06	6.84E-10	1.54E-09
5233164258300	523316.00	4258300.00	4.04E-07	1.31E-06	3.68E-10	1.28E-09	1.13E-06	2.45E-06	7.19E-10	1.62E-09
5233264258300	523326.00	4258300.00	4.24E-07	1.41E-06	3.88E-10	1.34E-09	1.19E-06	2.64E-06	7.57E-10	1.70E-09
5233364258300	523336.00	4258300.00	4.46E-07	1.53E-06	4.08E-10	1.41E-09	1.25E-06	2.85E-06	7.97E-10	1.79E-09
5233464258300	523346.00	4258300.00	4.70E-07	1.65E-06	4.31E-10	1.49E-09	1.32E-06	3.09E-06	8.41E-10	1.89E-09
5233564258300	523356.00	4258300.00	4.95E-07	1.80E-06	4.54E-10	1.57E-09	1.39E-06	3.36E-06	8.87E-10	2.00E-09
5233664258300	523366.00	4258300.00	5.23E-07	1.97E-06	4.80E-10	1.66E-09	1.47E-06	3.67E-06	9.37E-10	2.11E-09
5233764258300	523376.00	4258300.00	5.54E-07	2.16E-06	5.07E-10	1.76E-09	1.55E-06	4.03E-06	9.91E-10	2.23E-09
5233864258300	523386.00	4258300.00	5.87E-07	2.38E-06	5.37E-10	1.86E-09	1.64E-06	4.44E-06	1.05E-09	2.36E-09
5233964258300	523396.00	4258300.00	6.23E-07	2.63E-06	5.68E-10	1.97E-09	1.75E-06	4.92E-06	1.11E-09	2.50E-09
5234064258300	523406.00	4258300.00	6.62E-07	2.93E-06	6.02E-10	2.09E-09	1.86E-06	5.47E-06	1.18E-09	2.65E-09
5234164258300	523416.00	4258300.00	7.05E-07	3.29E-06	6.38E-10	2.21E-09	1.98E-06	6.13E-06	1.25E-09	2.81E-09
5234264258300	523426.00	4258300.00	7.53E-07	3.71E-06	6.77E-10	2.35E-09	2.11E-06	6.92E-06	1.32E-09	2.98E-09
5234364258300	523436.00	4258300.00	8.06E-07	4.22E-06	7.19E-10	2.49E-09	2.26E-06	7.87E-06	1.40E-09	3.16E-09
5234464258300	523446.00	4258300.00	8.65E-07	4.84E-06	7.63E-10	2.64E-09	2.43E-06	9.03E-06	1.49E-09	3.35E-09
5234564258300	523456.00	4258300.00	9.31E-07	5.60E-06	8.09E-10	2.80E-09	2.61E-06	1.04E-05	1.58E-09	3.56E-09
5234664258300	523466.00	4258300.00	1.00E-06	6.56E-06	8.59E-10	2.97E-09	2.82E-06	1.22E-05	1.68E-09	3.77E-09
5237364258300	523736.00	4258300.00	8.44E-05	4.07E-05	3.50E-09	1.21E-08	2.37E-04	7.60E-05	6.84E-09	1.54E-08
5237464258300	523746.00	4258300.00	8.61E-05	3.68E-05	3.74E-09	1.29E-08	2.41E-04	6.87E-05	7.29E-09	1.64E-08
5237564258300	523756.00	4258300.00	8.69E-05	3.36E-05	4.02E-09	1.39E-08	2.44E-04	6.28E-05	7.85E-09	1.77E-08
5237664258300	523766.00	4258300.00	8.59E-05	3.03E-05	4.32E-09	1.50E-08	2.41E-04	5.66E-05	8.44E-09	1.90E-08
5237764258300	523776.00	4258300.00	8.32E-05	2.71E-05	4.64E-09	1.61E-08	2.33E-04	5.06E-05	9.06E-09	2.04E-08
5237864258300	523786.00	4258300.00	7.89E-05	2.43E-05	5.02E-09	1.74E-08	2.21E-04	4.54E-05	9.81E-09	2.21E-08
5237964258300	523796.00	4258300.00	7.33E-05	2.17E-05	5.47E-09	1.89E-08	2.06E-04	4.05E-05	1.07E-08	2.40E-08
5238064258300	523806.00	4258300.00	6.79E-05	1.95E-05	6.08E-09	2.11E-08	1.90E-04	3.64E-05	1.19E-08	2.67E-08
5238164258300	523816.00	4258300.00	6.12E-05	1.74E-05	6.76E-09	2.34E-08	1.71E-04	3.24E-05	1.32E-08	2.97E-08
5238264258300	523826.00	4258300.00	5.37E-05	1.54E-05	7.57E-09	2.62E-08	1.51E-04	2.88E-05	1.48E-08	3.32E-08
5238364258300	523836.00	4258300.00	4.59E-05	1.37E-05	8.52E-09	2.95E-08	1.29E-04	2.55E-05	1.66E-08	3.74E-08
5238464258300	523846.00	4258300.00	3.83E-05	1.22E-05	9.75E-09	3.38E-08	1.07E-04	2.27E-05	1.90E-08	4.28E-08
5238564258300	523856.00	4258300.00	3.15E-05	1.09E-05	1.15E-08	3.97E-08	8.83E-05	2.03E-05	2.24E-08	5.04E-08
5238664258300	523866.00	4258300.00	2.56E-05	9.78E-06	1.37E-08	4.75E-08	7.18E-05	1.83E-05	2.68E-08	6.03E-08
5238764258300	523876.00	4258300.00	2.07E-05	8.78E-06	1.67E-08	5.77E-08	5.80E-05	1.64E-05	3.25E-08	7.32E-08
5238864258300	523886.00	4258300.00	1.68E-05	7.89E-06	2.07E-08	7.18E-08	4.71E-05	1.47E-05	4.05E-08	9.11E-08
5239364258300	523936.00	4258300.00	7.71E-06	5.11E-06	3.39E-08	1.17E-07	2.16E-05	9.53E-06	6.62E-08	1.49E-07
5239464258300	523946.00	4258300.00	6.74E-06	4.70E-06	3.56E-08	1.23E-07	1.89E-05	8.77E-06	6.96E-08	1.57E-07
5239564258300	523956.00	4258300.00	5.95E-06	4.34E-06	2.91E-08	1.01E-07	1.67E-05	8.11E-06	5.69E-08	1.28E-07
5239664258300	523966.00	4258300.00	5.31E-06	4.03E-06	2.45E-08	8.47E-08	1.49E-05	7.53E-06	4.78E-08	1.08E-07
5239764258300	523976.00	4258300.00	4.80E-06	3.77E-06	2.11E-08	7.31E-08	1.34E-05	7.04E-06	4.12E-08	9.28E-08
5239864258300	523986.00	4258300.00	4.29E-06	3.50E-06	1.79E-08	6.19E-08	1.20E-05	6.53E-06	3.49E-08	7.85E-08
5239964258300	523996.00	4258300.00	3.71E-06	3.17E-06	1.49E-08	5.17E-08	1.04E-05	5.91E-06	2.92E-08	6.56E-08
5240064258300	524006.00	4258300.00	3.15E-06	2.81E-06	1.14E-08	3.96E-08	8.84E-06	5.25E-06	2.23E-08	5.03E-08
5240164258300	524016.00	4258300.00	2.73E-06	2.52E-06	9.20E-09	3.19E-08	7.66E-06	4.70E-06	1.80E-08	4.04E-08
5240264258300	524026.00	4258300.00	2.51E-06	2.37E-06	8.21E-09	2.84E-08	7.04E-06	4.41E-06	1.60E-08	3.61E-08
5240364258300	524036.00	4258300.00	2.29E-06	2.20E-06	7.15E-09	2.48E-08	6.42E-06	4.10E-06	1.40E-08	3.14E-08
5240464258300	524046.00	4258300.00	2.05E-06	2.01E-06	6.00E-09	2.08E-08	5.75E-06	3.75E-06	1.17E-08	2.64E-08
5240564258300	524056.00	4258300.00	1.87E-06	1.86E-06	5.16E-09	1.79E-08	5.24E-06	3.48E-06	1.01E-08	2.27E-08
5240664258300	524066.00	4258300.00	1.73E-06	1.75E-06	4.52E-09	1.56E-08	4.85E-06	3.27E-06	8.82E-09	1.99E-08
5240764258300	524076.00	4258300.00	1.59E-06	1.63E-06	3.86E-09	1.34E-08	4.46E-06	3.05E-06	7.54E-09	1.70E-08
5240864258300	524086.00	4258300.00	1.42E-06	1.48E-06	3.12E-09	1.08E-08	3.98E-06	2.76E-06	6.08E-09	1.37E-08
5240964258300	524096.00	4258300.00	1.27E-06	1.34E-06	2.52E-09	8.72E-09	3.57E-06	2.51E-06	4.91E-09	1.11E-08
5241064258300	524106.00	4258300.00	1.14E-06	1.22E-06	2.01E-09	6.97E-09	3.19E-06	2.28E-06	3.93E-09	8.85E-09
5241164258300	524116.00	4258300.00	1.05E-06	1.14E-06	1.71E-09	5.93E-09	2.94E-06	2.13E-06	3.35E-09	7.53E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241264258300	524126.00	4258300.00	9.88E-07	1.09E-06	1.52E-09	5.26E-09	2.77E-06	2.03E-06	2.97E-09	6.68E-09
5241364258300	524136.00	4258300.00	9.16E-07	1.02E-06	1.32E-09	4.56E-09	2.57E-06	1.91E-06	2.57E-09	5.79E-09
5232364258310	523236.00	4258310.00	2.89E-07	8.12E-07	2.56E-10	8.86E-10	8.11E-07	1.51E-06	5.00E-10	1.12E-09
5232464258310	523246.00	4258310.00	3.01E-07	8.57E-07	2.68E-10	9.27E-10	8.43E-07	1.60E-06	5.22E-10	1.18E-09
5232564258310	523256.00	4258310.00	3.13E-07	9.07E-07	2.80E-10	9.70E-10	8.79E-07	1.69E-06	5.47E-10	1.23E-09
5232664258310	523266.00	4258310.00	3.27E-07	9.61E-07	2.94E-10	1.02E-09	9.16E-07	1.79E-06	5.73E-10	1.29E-09
5232764258310	523276.00	4258310.00	3.41E-07	1.02E-06	3.08E-10	1.07E-09	9.56E-07	1.91E-06	6.02E-10	1.35E-09
5232864258310	523286.00	4258310.00	3.56E-07	1.09E-06	3.24E-10	1.12E-09	9.99E-07	2.03E-06	6.32E-10	1.42E-09
5232964258310	523296.00	4258310.00	3.73E-07	1.16E-06	3.40E-10	1.18E-09	1.05E-06	2.17E-06	6.64E-10	1.49E-09
5233064258310	523306.00	4258310.00	3.91E-07	1.24E-06	3.58E-10	1.24E-09	1.10E-06	2.32E-06	6.99E-10	1.57E-09
5233164258310	523316.00	4258310.00	4.10E-07	1.34E-06	3.77E-10	1.30E-09	1.15E-06	2.49E-06	7.36E-10	1.66E-09
5233264258310	523326.00	4258310.00	4.30E-07	1.44E-06	3.97E-10	1.37E-09	1.21E-06	2.68E-06	7.75E-10	1.74E-09
5233364258310	523336.00	4258310.00	4.52E-07	1.55E-06	4.19E-10	1.45E-09	1.27E-06	2.90E-06	8.17E-10	1.84E-09
5233464258310	523346.00	4258310.00	4.77E-07	1.68E-06	4.42E-10	1.53E-09	1.34E-06	3.14E-06	8.63E-10	1.94E-09
5233564258310	523356.00	4258310.00	5.03E-07	1.84E-06	4.67E-10	1.62E-09	1.41E-06	3.43E-06	9.12E-10	2.05E-09
5233664258310	523366.00	4258310.00	5.32E-07	2.01E-06	4.94E-10	1.71E-09	1.49E-06	3.75E-06	9.64E-10	2.17E-09
5233764258310	523376.00	4258310.00	5.63E-07	2.21E-06	5.22E-10	1.81E-09	1.58E-06	4.12E-06	1.02E-09	2.30E-09
5233864258310	523386.00	4258310.00	5.97E-07	2.44E-06	5.53E-10	1.92E-09	1.67E-06	4.55E-06	1.08E-09	2.43E-09
5233964258310	523396.00	4258310.00	6.34E-07	2.70E-06	5.87E-10	2.03E-09	1.78E-06	5.05E-06	1.15E-09	2.58E-09
5234064258310	523406.00	4258310.00	6.75E-07	3.02E-06	6.22E-10	2.15E-09	1.89E-06	5.63E-06	1.21E-09	2.73E-09
5234164258310	523416.00	4258310.00	7.20E-07	3.39E-06	6.60E-10	2.29E-09	2.02E-06	6.33E-06	1.29E-09	2.90E-09
5234264258310	523426.00	4258310.00	7.69E-07	3.84E-06	7.02E-10	2.43E-09	2.16E-06	7.17E-06	1.37E-09	3.08E-09
5234364258310	523436.00	4258310.00	8.24E-07	4.38E-06	7.46E-10	2.58E-09	2.31E-06	8.18E-06	1.46E-09	3.28E-09
5234464258310	523446.00	4258310.00	8.85E-07	5.06E-06	7.93E-10	2.75E-09	2.48E-06	9.44E-06	1.55E-09	3.48E-09
5234564258310	523456.00	4258310.00	9.54E-07	5.88E-06	8.43E-10	2.92E-09	2.67E-06	1.10E-05	1.65E-09	3.70E-09
5234664258310	523466.00	4258310.00	1.03E-06	6.94E-06	8.95E-10	3.10E-09	2.89E-06	1.29E-05	1.75E-09	3.93E-09
5237664258310	523766.00	4258310.00	8.83E-05	3.22E-05	4.71E-09	1.63E-08	2.48E-04	6.01E-05	9.19E-09	2.07E-08
5237764258310	523776.00	4258310.00	8.73E-05	2.89E-05	5.12E-09	1.77E-08	2.45E-04	5.40E-05	1.00E-08	2.25E-08
5237864258310	523786.00	4258310.00	8.51E-05	2.59E-05	5.63E-09	1.95E-08	2.39E-04	4.83E-05	1.10E-08	2.47E-08
5237964258310	523796.00	4258310.00	8.09E-05	2.28E-05	6.15E-09	2.13E-08	2.27E-04	4.26E-05	1.20E-08	2.70E-08
5238064258310	523806.00	4258310.00	7.48E-05	2.01E-05	6.79E-09	2.35E-08	2.10E-04	3.76E-05	1.33E-08	2.98E-08
5238164258310	523816.00	4258310.00	6.74E-05	1.78E-05	7.62E-09	2.64E-08	1.89E-04	3.32E-05	1.49E-08	3.35E-08
5238264258310	523826.00	4258310.00	5.88E-05	1.57E-05	8.63E-09	2.99E-08	1.65E-04	2.93E-05	1.68E-08	3.79E-08
5238364258310	523836.00	4258310.00	4.98E-05	1.39E-05	9.91E-09	3.43E-08	1.39E-04	2.59E-05	1.94E-08	4.35E-08
5238464258310	523846.00	4258310.00	4.07E-05	1.23E-05	1.16E-08	4.01E-08	1.14E-04	2.30E-05	2.26E-08	5.09E-08
5238564258310	523856.00	4258310.00	3.25E-05	1.09E-05	1.38E-08	4.79E-08	9.11E-05	2.04E-05	2.70E-08	6.07E-08
5238664258310	523866.00	4258310.00	2.59E-05	9.80E-06	1.70E-08	5.90E-08	7.26E-05	1.83E-05	3.33E-08	7.49E-08
5238764258310	523876.00	4258310.00	2.07E-05	8.79E-06	2.16E-08	7.48E-08	5.79E-05	1.64E-05	4.22E-08	9.49E-08
5239264258310	523926.00	4258310.00	8.72E-06	5.51E-06	4.47E-08	1.55E-07	2.44E-05	1.03E-05	8.74E-08	1.97E-07
5239364258310	523936.00	4258310.00	7.58E-06	5.06E-06	3.55E-08	1.23E-07	2.13E-05	9.45E-06	6.94E-08	1.56E-07
5239464258310	523946.00	4258310.00	6.68E-06	4.68E-06	2.94E-08	1.02E-07	1.87E-05	8.73E-06	5.74E-08	1.29E-07
5239564258310	523956.00	4258310.00	5.92E-06	4.33E-06	2.46E-08	8.53E-08	1.66E-05	8.08E-06	4.81E-08	1.08E-07
5239664258310	523966.00	4258310.00	5.27E-06	4.01E-06	2.10E-08	7.26E-08	1.48E-05	7.49E-06	4.09E-08	9.21E-08
5239764258310	523976.00	4258310.00	4.76E-06	3.74E-06	1.82E-08	6.30E-08	1.33E-05	6.99E-06	3.55E-08	7.99E-08
5239864258310	523986.00	4258310.00	4.26E-06	3.47E-06	1.56E-08	5.41E-08	1.20E-05	6.48E-06	3.05E-08	6.86E-08
5239964258310	523996.00	4258310.00	3.62E-06	3.09E-06	1.28E-08	4.43E-08	1.02E-05	5.77E-06	2.50E-08	5.62E-08
5240064258310	524006.00	4258310.00	3.03E-06	2.70E-06	9.70E-09	3.36E-08	8.50E-06	5.04E-06	1.89E-08	4.26E-08
5240164258310	524016.00	4258310.00	2.70E-06	2.47E-06	8.27E-09	2.86E-08	7.58E-06	4.61E-06	1.62E-08	3.63E-08
5240264258310	524026.00	4258310.00	2.47E-06	2.31E-06	7.33E-09	2.54E-08	6.93E-06	4.30E-06	1.43E-08	3.22E-08
5240364258310	524036.00	4258310.00	2.23E-06	2.12E-06	6.29E-09	2.18E-08	6.24E-06	3.96E-06	1.23E-08	2.76E-08
5240464258310	524046.00	4258310.00	1.97E-06	1.91E-06	5.20E-09	1.80E-08	5.53E-06	3.57E-06	1.02E-08	2.29E-08
5240564258310	524056.00	4258310.00	1.83E-06	1.81E-06	4.64E-09	1.61E-08	5.14E-06	3.37E-06	9.07E-09	2.04E-08
5240664258310	524066.00	4258310.00	1.71E-06	1.71E-06	4.13E-09	1.43E-08	4.79E-06	3.19E-06	8.06E-09	1.81E-08
5240764258310	524076.00	4258310.00	1.59E-06	1.61E-06	3.63E-09	1.26E-08	4.46E-06	3.01E-06	7.08E-09	1.59E-08
5240864258310	524086.00	4258310.00	1.42E-06	1.46E-06	2.96E-09	1.02E-08	3.99E-06	2.73E-06	5.77E-09	1.30E-08
5240964258310	524096.00	4258310.00	1.28E-06	1.33E-06	2.41E-09	8.33E-09	3.59E-06	2.48E-06	4.70E-09	1.06E-08
5241064258310	524106.00	4258310.00	1.14E-06	1.21E-06	1.93E-09	6.68E-09	3.20E-06	2.25E-06	3.76E-09	8.47E-09
5241164258310	524116.00	4258310.00	1.06E-06	1.13E-06	1.67E-09	5.77E-09	2.97E-06	2.12E-06	3.25E-09	7.32E-09
5241264258310	524126.00	4258310.00	9.93E-07	1.08E-06	1.47E-09	5.10E-09	2.78E-06	2.01E-06	2.87E-09	6.47E-09
5241364258310	524136.00	4258310.00	9.16E-07	1.01E-06	1.27E-09	4.40E-09	2.57E-06	1.88E-06	2.48E-09	5.59E-09
5232364258320	523236.00	4258320.00	2.92E-07	8.23E-07	2.60E-10	9.01E-10	8.19E-07	1.54E-06	5.08E-10	1.14E-09
5232464258320	523246.00	4258320.00	3.04E-07	8.69E-07	2.72E-10	9.43E-10	8.53E-07	1.62E-06	5.32E-10	1.20E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258320	523256.00	4258320.00	3.17E-07	9.20E-07	2.85E-10	9.88E-10	8.88E-07	1.72E-06	5.57E-10	1.25E-09
5232664258320	523266.00	4258320.00	3.31E-07	9.77E-07	2.99E-10	1.04E-09	9.27E-07	1.82E-06	5.84E-10	1.32E-09
5232764258320	523276.00	4258320.00	3.45E-07	1.04E-06	3.14E-10	1.09E-09	9.68E-07	1.94E-06	6.14E-10	1.38E-09
5232864258320	523286.00	4258320.00	3.61E-07	1.11E-06	3.30E-10	1.14E-09	1.01E-06	2.06E-06	6.45E-10	1.45E-09
5232964258320	523296.00	4258320.00	3.78E-07	1.18E-06	3.47E-10	1.20E-09	1.06E-06	2.20E-06	6.78E-10	1.53E-09
5233064258320	523306.00	4258320.00	3.96E-07	1.26E-06	3.66E-10	1.27E-09	1.11E-06	2.36E-06	7.14E-10	1.61E-09
5233164258320	523316.00	4258320.00	4.15E-07	1.36E-06	3.86E-10	1.33E-09	1.16E-06	2.53E-06	7.53E-10	1.69E-09
5233264258320	523326.00	4258320.00	4.36E-07	1.46E-06	4.07E-10	1.41E-09	1.22E-06	2.73E-06	7.94E-10	1.79E-09
5233364258320	523336.00	4258320.00	4.59E-07	1.58E-06	4.29E-10	1.49E-09	1.29E-06	2.95E-06	8.38E-10	1.89E-09
5233464258320	523346.00	4258320.00	4.84E-07	1.72E-06	4.54E-10	1.57E-09	1.36E-06	3.21E-06	8.86E-10	1.99E-09
5233564258320	523356.00	4258320.00	5.12E-07	1.88E-06	4.80E-10	1.66E-09	1.43E-06	3.51E-06	9.37E-10	2.11E-09
5233664258320	523366.00	4258320.00	5.41E-07	2.06E-06	5.08E-10	1.76E-09	1.52E-06	3.84E-06	9.92E-10	2.23E-09
5233764258320	523376.00	4258320.00	5.72E-07	2.26E-06	5.38E-10	1.86E-09	1.60E-06	4.22E-06	1.05E-09	2.36E-09
5233864258320	523386.00	4258320.00	6.07E-07	2.50E-06	5.71E-10	1.98E-09	1.70E-06	4.67E-06	1.11E-09	2.51E-09
5233964258320	523396.00	4258320.00	6.46E-07	2.78E-06	6.06E-10	2.10E-09	1.81E-06	5.19E-06	1.18E-09	2.66E-09
5234064258320	523406.00	4258320.00	6.88E-07	3.12E-06	6.43E-10	2.23E-09	1.93E-06	5.82E-06	1.26E-09	2.83E-09
5234164258320	523416.00	4258320.00	7.35E-07	3.52E-06	6.84E-10	2.37E-09	2.06E-06	6.56E-06	1.34E-09	3.00E-09
5234264258320	523426.00	4258320.00	7.86E-07	3.99E-06	7.28E-10	2.52E-09	2.20E-06	7.45E-06	1.42E-09	3.20E-09
5234364258320	523436.00	4258320.00	8.44E-07	4.58E-06	7.74E-10	2.68E-09	2.36E-06	8.55E-06	1.51E-09	3.40E-09
5234464258320	523446.00	4258320.00	9.08E-07	5.31E-06	8.24E-10	2.85E-09	2.54E-06	9.91E-06	1.61E-09	3.62E-09
5234564258320	523456.00	4258320.00	9.80E-07	6.23E-06	8.78E-10	3.04E-09	2.75E-06	1.16E-05	1.71E-09	3.86E-09
5234664258320	523466.00	4258320.00	1.06E-06	7.37E-06	9.35E-10	3.24E-09	2.97E-06	1.38E-05	1.83E-09	4.11E-09
5237864258320	523786.00	4258320.00	8.70E-05	2.72E-05	6.25E-09	2.16E-08	2.44E-04	5.08E-05	1.22E-08	2.74E-08
5237964258320	523796.00	4258320.00	8.41E-05	2.39E-05	6.92E-09	2.40E-08	2.36E-04	4.46E-05	1.35E-08	3.04E-08
5238064258320	523806.00	4258320.00	7.94E-05	2.11E-05	7.84E-09	2.72E-08	2.23E-04	3.94E-05	1.53E-08	3.45E-08
5238164258320	523816.00	4258320.00	7.28E-05	1.84E-05	8.86E-09	3.07E-08	2.04E-04	3.44E-05	1.73E-08	3.89E-08
5238264258320	523826.00	4258320.00	6.40E-05	1.60E-05	1.01E-08	3.49E-08	1.79E-04	2.99E-05	1.97E-08	4.43E-08
5238364258320	523836.00	4258320.00	5.35E-05	1.41E-05	1.18E-08	4.08E-08	1.50E-04	2.63E-05	2.30E-08	5.18E-08
5238464258320	523846.00	4258320.00	4.28E-05	1.24E-05	1.41E-08	4.88E-08	1.20E-04	2.32E-05	2.75E-08	6.20E-08
5238564258320	523856.00	4258320.00	3.32E-05	1.10E-05	1.73E-08	5.99E-08	9.30E-05	2.05E-05	3.38E-08	7.60E-08
5238664258320	523866.00	4258320.00	2.58E-05	9.81E-06	2.21E-08	7.65E-08	7.24E-05	1.83E-05	4.32E-08	9.71E-08
5239164258320	523916.00	4258320.00	9.97E-06	5.97E-06	4.38E-08	1.52E-07	2.80E-05	1.11E-05	8.55E-08	1.92E-07
5239264258320	523926.00	4258320.00	8.59E-06	5.46E-06	3.49E-08	1.21E-07	2.41E-05	1.02E-05	6.81E-08	1.53E-07
5239364258320	523936.00	4258320.00	7.50E-06	5.02E-06	2.88E-08	9.98E-08	2.10E-05	9.36E-06	5.63E-08	1.27E-07
5239464258320	523946.00	4258320.00	6.63E-06	4.64E-06	2.44E-08	8.45E-08	1.86E-05	8.65E-06	4.76E-08	1.07E-07
5239564258320	523956.00	4258320.00	5.87E-06	4.28E-06	2.08E-08	7.19E-08	1.65E-05	7.99E-06	4.05E-08	9.12E-08
5239664258320	523966.00	4258320.00	5.24E-06	3.97E-06	1.79E-08	6.19E-08	1.47E-05	7.40E-06	3.49E-08	7.85E-08
5239764258320	523976.00	4258320.00	4.72E-06	3.69E-06	1.56E-08	5.41E-08	1.32E-05	6.89E-06	3.05E-08	6.86E-08
5239864258320	523986.00	4258320.00	4.09E-06	3.34E-06	1.34E-08	4.63E-08	1.15E-05	6.23E-06	2.61E-08	5.87E-08
5239964258320	523996.00	4258320.00	3.47E-06	2.96E-06	1.05E-08	3.65E-08	9.74E-06	5.51E-06	2.06E-08	4.64E-08
5240064258320	524006.00	4258320.00	2.98E-06	2.63E-06	8.51E-09	2.95E-08	8.37E-06	4.90E-06	1.66E-08	3.74E-08
5240164258320	524016.00	4258320.00	2.71E-06	2.43E-06	7.51E-09	2.60E-08	7.59E-06	4.54E-06	1.47E-08	3.30E-08
5240264258320	524026.00	4258320.00	2.47E-06	2.27E-06	6.65E-09	2.30E-08	6.93E-06	4.23E-06	1.30E-08	2.92E-08
5240364258320	524036.00	4258320.00	2.15E-06	2.02E-06	5.41E-09	1.87E-08	6.03E-06	3.76E-06	1.06E-08	2.38E-08
5240464258320	524046.00	4258320.00	1.89E-06	1.80E-06	4.43E-09	1.53E-08	5.29E-06	3.37E-06	8.64E-09	1.94E-08
5240564258320	524056.00	4258320.00	1.76E-06	1.70E-06	3.97E-09	1.38E-08	4.93E-06	3.18E-06	7.76E-09	1.75E-08
5240664258320	524066.00	4258320.00	1.65E-06	1.62E-06	3.56E-09	1.23E-08	4.61E-06	3.01E-06	6.96E-09	1.57E-08
5240764258320	524076.00	4258320.00	1.54E-06	1.53E-06	3.19E-09	1.10E-08	4.32E-06	2.86E-06	6.22E-09	1.40E-08
5240864258320	524086.00	4258320.00	1.42E-06	1.43E-06	2.74E-09	9.50E-09	3.99E-06	2.67E-06	5.36E-09	1.21E-08
5240964258320	524096.00	4258320.00	1.29E-06	1.32E-06	2.29E-09	7.93E-09	3.62E-06	2.46E-06	4.47E-09	1.01E-08
5241064258320	524106.00	4258320.00	1.16E-06	1.20E-06	1.86E-09	6.45E-09	3.24E-06	2.24E-06	3.64E-09	8.18E-09
5241164258320	524116.00	4258320.00	1.08E-06	1.13E-06	1.62E-09	5.62E-09	3.02E-06	2.11E-06	3.17E-09	7.13E-09
5241264258320	524126.00	4258320.00	1.00E-06	1.06E-06	1.42E-09	4.90E-09	2.80E-06	1.99E-06	2.77E-09	6.22E-09
5241364258320	524136.00	4258320.00	9.24E-07	9.97E-07	1.23E-09	4.25E-09	2.59E-06	1.86E-06	2.40E-09	5.40E-09
5232364258330	523236.00	4258330.00	2.95E-07	8.35E-07	2.64E-10	9.16E-10	8.27E-07	1.56E-06	5.16E-10	1.16E-09
5232464258330	523246.00	4258330.00	3.07E-07	8.83E-07	2.77E-10	9.59E-10	8.61E-07	1.65E-06	5.41E-10	1.22E-09
5232564258330	523256.00	4258330.00	3.20E-07	9.35E-07	2.90E-10	1.01E-09	8.98E-07	1.74E-06	5.67E-10	1.28E-09
5232664258330	523266.00	4258330.00	3.34E-07	9.93E-07	3.05E-10	1.06E-09	9.37E-07	1.85E-06	5.95E-10	1.34E-09
5232764258330	523276.00	4258330.00	3.49E-07	1.06E-06	3.20E-10	1.11E-09	9.79E-07	1.97E-06	6.26E-10	1.41E-09
5232864258330	523286.00	4258330.00	3.65E-07	1.13E-06	3.37E-10	1.17E-09	1.02E-06	2.10E-06	6.58E-10	1.48E-09
5232964258330	523296.00	4258330.00	3.82E-07	1.20E-06	3.55E-10	1.23E-09	1.07E-06	2.25E-06	6.93E-10	1.56E-09
5233064258330	523306.00	4258330.00	4.01E-07	1.29E-06	3.74E-10	1.30E-09	1.12E-06	2.41E-06	7.30E-10	1.64E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233164258330	523316.00	4258330.00	4.21E-07	1.39E-06	3.95E-10	1.37E-09	1.18E-06	2.59E-06	7.70E-10	1.73E-09
5233264258330	523326.00	4258330.00	4.43E-07	1.50E-06	4.17E-10	1.44E-09	1.24E-06	2.79E-06	8.14E-10	1.83E-09
5233364258330	523336.00	4258330.00	4.66E-07	1.62E-06	4.40E-10	1.53E-09	1.31E-06	3.02E-06	8.60E-10	1.93E-09
5233464258330	523346.00	4258330.00	4.92E-07	1.76E-06	4.66E-10	1.61E-09	1.38E-06	3.29E-06	9.10E-10	2.05E-09
5233564258330	523356.00	4258330.00	5.20E-07	1.93E-06	4.93E-10	1.71E-09	1.46E-06	3.60E-06	9.62E-10	2.16E-09
5233664258330	523366.00	4258330.00	5.50E-07	2.12E-06	5.22E-10	1.81E-09	1.54E-06	3.95E-06	1.02E-09	2.29E-09
5233764258330	523376.00	4258330.00	5.83E-07	2.33E-06	5.54E-10	1.92E-09	1.63E-06	4.35E-06	1.08E-09	2.43E-09
5233864258330	523386.00	4258330.00	6.19E-07	2.58E-06	5.89E-10	2.04E-09	1.74E-06	4.82E-06	1.15E-09	2.59E-09
5233964258330	523396.00	4258330.00	6.59E-07	2.88E-06	6.26E-10	2.17E-09	1.85E-06	5.38E-06	1.22E-09	2.75E-09
5234064258330	523406.00	4258330.00	7.02E-07	3.23E-06	6.66E-10	2.30E-09	1.97E-06	6.03E-06	1.30E-09	2.92E-09
5234164258330	523416.00	4258330.00	7.51E-07	3.66E-06	7.09E-10	2.46E-09	2.11E-06	6.83E-06	1.38E-09	3.12E-09
5234264258330	523426.00	4258330.00	8.05E-07	4.17E-06	7.56E-10	2.62E-09	2.26E-06	7.79E-06	1.48E-09	3.32E-09
5234364258330	523436.00	4258330.00	8.65E-07	4.81E-06	8.05E-10	2.79E-09	2.42E-06	8.97E-06	1.57E-09	3.54E-09
5234464258330	523446.00	4258330.00	9.32E-07	5.60E-06	8.59E-10	2.97E-09	2.61E-06	1.04E-05	1.68E-09	3.77E-09
5234564258330	523456.00	4258330.00	1.01E-06	6.60E-06	9.16E-10	3.17E-09	2.83E-06	1.23E-05	1.79E-09	4.02E-09
5238064258330	523806.00	4258330.00	8.00E-05	2.18E-05	8.99E-09	3.11E-08	2.24E-04	4.06E-05	1.75E-08	3.95E-08
5238164258330	523816.00	4258330.00	7.37E-05	1.89E-05	1.04E-08	3.59E-08	2.07E-04	3.52E-05	2.02E-08	4.55E-08
5238264258330	523826.00	4258330.00	6.54E-05	1.64E-05	1.22E-08	4.23E-08	1.83E-04	3.07E-05	2.38E-08	5.36E-08
5238364258330	523836.00	4258330.00	5.52E-05	1.43E-05	1.46E-08	5.06E-08	1.55E-04	2.67E-05	2.85E-08	6.41E-08
5238464258330	523846.00	4258330.00	4.36E-05	1.25E-05	1.77E-08	6.14E-08	1.22E-04	2.33E-05	3.46E-08	7.78E-08
5238564258330	523856.00	4258330.00	3.32E-05	1.10E-05	2.26E-08	7.83E-08	9.30E-05	2.06E-05	4.42E-08	9.94E-08
5238964258330	523896.00	4258330.00	1.39E-05	7.18E-06	2.59E-08	8.98E-08	3.90E-05	1.34E-05	5.06E-08	1.14E-07
5239064258330	523906.00	4258330.00	1.17E-05	6.51E-06	4.33E-08	1.50E-07	3.28E-05	1.21E-05	8.45E-08	1.90E-07
5239164258330	523916.00	4258330.00	9.93E-06	5.91E-06	3.43E-08	1.19E-07	2.78E-05	1.10E-05	6.70E-08	1.51E-07
5239264258330	523926.00	4258330.00	8.59E-06	5.41E-06	2.84E-08	9.82E-08	2.41E-05	1.01E-05	5.54E-08	1.25E-07
5239364258330	523936.00	4258330.00	7.52E-06	4.97E-06	2.40E-08	8.30E-08	2.11E-05	9.28E-06	4.68E-08	1.05E-07
5239464258330	523946.00	4258330.00	6.63E-06	4.58E-06	2.05E-08	7.09E-08	1.86E-05	8.55E-06	4.00E-08	8.99E-08
5239564258330	523956.00	4258330.00	5.88E-06	4.23E-06	1.77E-08	6.12E-08	1.65E-05	7.89E-06	3.45E-08	7.76E-08
5239664258330	523966.00	4258330.00	5.24E-06	3.91E-06	1.53E-08	5.31E-08	1.47E-05	7.30E-06	3.00E-08	6.74E-08
5239764258330	523976.00	4258330.00	4.69E-06	3.62E-06	1.34E-08	4.64E-08	1.32E-05	6.76E-06	2.62E-08	5.89E-08
5239864258330	523986.00	4258330.00	3.96E-06	3.19E-06	1.11E-08	3.83E-08	1.11E-05	5.96E-06	2.16E-08	4.86E-08
5239964258330	523996.00	4258330.00	3.40E-06	2.84E-06	8.99E-09	3.11E-08	9.54E-06	5.30E-06	1.76E-08	3.95E-08
5240064258330	524006.00	4258330.00	3.01E-06	2.58E-06	7.69E-09	2.66E-08	8.44E-06	4.82E-06	1.50E-08	3.38E-08
5240164258330	524016.00	4258330.00	2.75E-06	2.41E-06	6.87E-09	2.38E-08	7.70E-06	4.49E-06	1.34E-08	3.02E-08
5240264258330	524026.00	4258330.00	2.46E-06	2.20E-06	5.93E-09	2.05E-08	6.90E-06	4.11E-06	1.16E-08	2.61E-08
5240364258330	524036.00	4258330.00	2.09E-06	1.91E-06	4.65E-09	1.61E-08	5.86E-06	3.57E-06	9.08E-09	2.04E-08
5240464258330	524046.00	4258330.00	1.86E-06	1.74E-06	3.91E-09	1.35E-08	5.22E-06	3.24E-06	7.63E-09	1.72E-08
5240564258330	524056.00	4258330.00	1.71E-06	1.62E-06	3.43E-09	1.19E-08	4.79E-06	3.02E-06	6.70E-09	1.51E-08
5240664258330	524066.00	4258330.00	1.60E-06	1.53E-06	3.08E-09	1.07E-08	4.48E-06	2.86E-06	6.02E-09	1.36E-08
5240764258330	524076.00	4258330.00	1.51E-06	1.47E-06	2.81E-09	9.73E-09	4.24E-06	2.74E-06	5.49E-09	1.23E-08
5240864258330	524086.00	4258330.00	1.42E-06	1.39E-06	2.51E-09	8.69E-09	3.98E-06	2.60E-06	4.90E-09	1.10E-08
5240964258330	524096.00	4258330.00	1.30E-06	1.30E-06	2.15E-09	7.46E-09	3.66E-06	2.42E-06	4.21E-09	9.47E-09
5241064258330	524106.00	4258330.00	1.18E-06	1.20E-06	1.80E-09	6.24E-09	3.31E-06	2.23E-06	3.52E-09	7.92E-09
5241164258330	524116.00	4258330.00	1.10E-06	1.13E-06	1.57E-09	5.45E-09	3.08E-06	2.10E-06	3.07E-09	6.91E-09
5241264258330	524126.00	4258330.00	1.02E-06	1.05E-06	1.37E-09	4.73E-09	2.85E-06	1.97E-06	2.67E-09	6.00E-09
5241364258330	524136.00	4258330.00	9.42E-07	9.92E-07	1.20E-09	4.15E-09	2.64E-06	1.85E-06	2.34E-09	5.27E-09
5232264258340	523226.00	4258340.00	2.86E-07	8.04E-07	2.57E-10	8.90E-10	8.02E-07	1.50E-06	5.02E-10	1.13E-09
5232364258340	523236.00	4258340.00	2.98E-07	8.48E-07	2.69E-10	9.31E-10	8.35E-07	1.58E-06	5.25E-10	1.18E-09
5232464258340	523246.00	4258340.00	3.10E-07	8.98E-07	2.82E-10	9.76E-10	8.70E-07	1.67E-06	5.50E-10	1.24E-09
5232564258340	523256.00	4258340.00	3.24E-07	9.51E-07	2.96E-10	1.02E-09	9.07E-07	1.78E-06	5.77E-10	1.30E-09
5232664258340	523266.00	4258340.00	3.38E-07	1.01E-06	3.11E-10	1.08E-09	9.47E-07	1.89E-06	6.07E-10	1.37E-09
5232764258340	523276.00	4258340.00	3.53E-07	1.08E-06	3.27E-10	1.13E-09	9.90E-07	2.01E-06	6.38E-10	1.44E-09
5232864258340	523286.00	4258340.00	3.70E-07	1.15E-06	3.44E-10	1.19E-09	1.04E-06	2.14E-06	6.72E-10	1.51E-09
5232964258340	523296.00	4258340.00	3.87E-07	1.23E-06	3.63E-10	1.26E-09	1.09E-06	2.29E-06	7.08E-10	1.59E-09
5233064258340	523306.00	4258340.00	4.06E-07	1.32E-06	3.83E-10	1.33E-09	1.14E-06	2.46E-06	7.47E-10	1.68E-09
5233164258340	523316.00	4258340.00	4.27E-07	1.42E-06	4.04E-10	1.40E-09	1.20E-06	2.65E-06	7.89E-10	1.78E-09
5233264258340	523326.00	4258340.00	4.49E-07	1.53E-06	4.27E-10	1.48E-09	1.26E-06	2.86E-06	8.34E-10	1.88E-09
5233364258340	523336.00	4258340.00	4.73E-07	1.66E-06	4.52E-10	1.57E-09	1.33E-06	3.10E-06	8.83E-10	1.99E-09
5233464258340	523346.00	4258340.00	5.00E-07	1.81E-06	4.78E-10	1.66E-09	1.40E-06	3.39E-06	9.34E-10	2.10E-09
5233564258340	523356.00	4258340.00	5.29E-07	1.98E-06	5.06E-10	1.75E-09	1.48E-06	3.70E-06	9.89E-10	2.22E-09
5233664258340	523366.00	4258340.00	5.60E-07	2.18E-06	5.37E-10	1.86E-09	1.57E-06	4.07E-06	1.05E-09	2.36E-09
5233764258340	523376.00	4258340.00	5.94E-07	2.41E-06	5.71E-10	1.98E-09	1.67E-06	4.49E-06	1.12E-09	2.51E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233864258340	523386.00	4258340.00	6.31E-07	2.67E-06	6.08E-10	2.10E-09	1.77E-06	4.99E-06	1.19E-09	2.67E-09
5233964258340	523396.00	4258340.00	6.73E-07	2.99E-06	6.47E-10	2.24E-09	1.89E-06	5.58E-06	1.26E-09	2.84E-09
5234064258340	523406.00	4258340.00	7.18E-07	3.37E-06	6.90E-10	2.39E-09	2.01E-06	6.28E-06	1.35E-09	3.03E-09
5234164258340	523416.00	4258340.00	7.69E-07	3.82E-06	7.36E-10	2.55E-09	2.16E-06	7.13E-06	1.44E-09	3.23E-09
5234264258340	523426.00	4258340.00	8.26E-07	4.38E-06	7.86E-10	2.72E-09	2.31E-06	8.17E-06	1.53E-09	3.45E-09
5234364258340	523436.00	4258340.00	8.89E-07	5.06E-06	8.39E-10	2.91E-09	2.49E-06	9.45E-06	1.64E-09	3.69E-09
5234464258340	523446.00	4258340.00	9.60E-07	5.93E-06	8.96E-10	3.10E-09	2.69E-06	1.11E-05	1.75E-09	3.94E-09
5234564258340	523456.00	4258340.00	1.04E-06	7.02E-06	9.58E-10	3.32E-09	2.92E-06	1.31E-05	1.87E-09	4.21E-09
5238364258340	523836.00	4258340.00	5.27E-05	1.44E-05	1.83E-08	6.33E-08	1.48E-04	2.69E-05	3.57E-08	8.03E-08
5238864258340	523886.00	4258340.00	1.70E-05	7.90E-06	2.58E-08	8.94E-08	4.75E-05	1.47E-05	5.04E-08	1.13E-07
5238964258340	523896.00	4258340.00	1.39E-05	7.08E-06	4.20E-08	1.45E-07	3.90E-05	1.32E-05	8.19E-08	1.84E-07
5239064258340	523906.00	4258340.00	1.18E-05	6.43E-06	3.37E-08	1.17E-07	3.30E-05	1.20E-05	6.59E-08	1.48E-07
5239164258340	523916.00	4258340.00	1.00E-05	5.84E-06	2.77E-08	9.61E-08	2.81E-05	1.09E-05	5.42E-08	1.22E-07
5239264258340	523926.00	4258340.00	8.66E-06	5.34E-06	2.33E-08	8.06E-08	2.43E-05	9.96E-06	4.55E-08	1.02E-07
5239364258340	523936.00	4258340.00	7.64E-06	4.92E-06	2.02E-08	7.00E-08	2.14E-05	9.18E-06	3.95E-08	8.88E-08
5239464258340	523946.00	4258340.00	6.75E-06	4.54E-06	1.76E-08	6.09E-08	1.89E-05	8.47E-06	3.44E-08	7.73E-08
5239564258340	523956.00	4258340.00	5.98E-06	4.18E-06	1.53E-08	5.30E-08	1.68E-05	7.81E-06	2.99E-08	6.72E-08
5239664258340	523966.00	4258340.00	5.33E-06	3.87E-06	1.34E-08	4.65E-08	1.49E-05	7.22E-06	2.62E-08	5.90E-08
5239764258340	523976.00	4258340.00	4.55E-06	3.43E-06	1.13E-08	3.92E-08	1.27E-05	6.41E-06	2.21E-08	4.98E-08
5239864258340	523986.00	4258340.00	3.92E-06	3.07E-06	9.39E-09	3.25E-08	1.10E-05	5.73E-06	1.83E-08	4.12E-08
5239964258340	523996.00	4258340.00	3.44E-06	2.78E-06	7.99E-09	2.77E-08	9.63E-06	5.19E-06	1.56E-08	3.51E-08
5240064258340	524006.00	4258340.00	3.08E-06	2.56E-06	7.01E-09	2.43E-08	8.64E-06	4.77E-06	1.37E-08	3.08E-08
5240164258340	524016.00	4258340.00	2.81E-06	2.38E-06	6.29E-09	2.18E-08	7.88E-06	4.44E-06	1.23E-08	2.76E-08
5240264258340	524026.00	4258340.00	2.46E-06	2.13E-06	5.24E-09	1.81E-08	6.88E-06	3.98E-06	1.02E-08	2.30E-08
5240364258340	524036.00	4258340.00	2.13E-06	1.89E-06	4.28E-09	1.48E-08	5.97E-06	3.53E-06	8.35E-09	1.88E-08
5240464258340	524046.00	4258340.00	1.90E-06	1.72E-06	3.61E-09	1.25E-08	5.32E-06	3.21E-06	7.05E-09	1.59E-08
5240564258340	524056.00	4258340.00	1.71E-06	1.58E-06	3.10E-09	1.08E-08	4.80E-06	2.95E-06	6.06E-09	1.36E-08
5240664258340	524066.00	4258340.00	1.60E-06	1.50E-06	2.79E-09	9.66E-09	4.48E-06	2.79E-06	5.45E-09	1.23E-08
5240764258340	524076.00	4258340.00	1.51E-06	1.43E-06	2.55E-09	8.85E-09	4.24E-06	2.67E-06	4.99E-09	1.12E-08
5240864258340	524086.00	4258340.00	1.42E-06	1.36E-06	2.30E-09	7.97E-09	3.99E-06	2.54E-06	4.50E-09	1.01E-08
5240964258340	524096.00	4258340.00	1.33E-06	1.29E-06	2.04E-09	7.08E-09	3.72E-06	2.40E-06	3.99E-09	8.98E-09
5241064258340	524106.00	4258340.00	1.22E-06	1.20E-06	1.76E-09	6.10E-09	3.42E-06	2.24E-06	3.44E-09	7.74E-09
5241164258340	524116.00	4258340.00	1.13E-06	1.13E-06	1.54E-09	5.32E-09	3.17E-06	2.10E-06	3.00E-09	6.75E-09
5241264258340	524126.00	4258340.00	1.04E-06	1.05E-06	1.33E-09	4.60E-09	2.91E-06	1.96E-06	2.59E-09	5.83E-09
5241364258340	524136.00	4258340.00	9.66E-07	9.92E-07	1.17E-09	4.06E-09	2.71E-06	1.85E-06	2.29E-09	5.15E-09
5232264258350	523226.00	4258350.00	2.89E-07	8.18E-07	2.61E-10	9.05E-10	8.10E-07	1.53E-06	5.10E-10	1.15E-09
5232364258350	523236.00	4258350.00	3.01E-07	8.64E-07	2.74E-10	9.48E-10	8.43E-07	1.61E-06	5.34E-10	1.20E-09
5232464258350	523246.00	4258350.00	3.13E-07	9.14E-07	2.87E-10	9.94E-10	8.78E-07	1.71E-06	5.60E-10	1.26E-09
5232564258350	523256.00	4258350.00	3.27E-07	9.70E-07	3.01E-10	1.04E-09	9.16E-07	1.81E-06	5.88E-10	1.32E-09
5232664258350	523266.00	4258350.00	3.41E-07	1.03E-06	3.17E-10	1.10E-09	9.57E-07	1.92E-06	6.18E-10	1.39E-09
5232764258350	523276.00	4258350.00	3.57E-07	1.10E-06	3.33E-10	1.15E-09	1.00E-06	2.05E-06	6.51E-10	1.46E-09
5232864258350	523286.00	4258350.00	3.74E-07	1.17E-06	3.51E-10	1.22E-09	1.05E-06	2.19E-06	6.86E-10	1.54E-09
5232964258350	523296.00	4258350.00	3.92E-07	1.26E-06	3.71E-10	1.28E-09	1.10E-06	2.35E-06	7.24E-10	1.63E-09
5233064258350	523306.00	4258350.00	4.12E-07	1.35E-06	3.92E-10	1.36E-09	1.15E-06	2.52E-06	7.64E-10	1.72E-09
5233164258350	523316.00	4258350.00	4.33E-07	1.46E-06	4.14E-10	1.43E-09	1.21E-06	2.72E-06	8.08E-10	1.82E-09
5233264258350	523326.00	4258350.00	4.56E-07	1.57E-06	4.38E-10	1.52E-09	1.28E-06	2.94E-06	8.55E-10	1.92E-09
5233364258350	523336.00	4258350.00	4.81E-07	1.71E-06	4.64E-10	1.61E-09	1.35E-06	3.19E-06	9.06E-10	2.04E-09
5233464258350	523346.00	4258350.00	5.09E-07	1.87E-06	4.91E-10	1.70E-09	1.43E-06	3.49E-06	9.59E-10	2.16E-09
5233564258350	523356.00	4258350.00	5.38E-07	2.05E-06	5.21E-10	1.81E-09	1.51E-06	3.82E-06	1.02E-09	2.29E-09
5233664258350	523366.00	4258350.00	5.71E-07	2.25E-06	5.54E-10	1.92E-09	1.60E-06	4.21E-06	1.08E-09	2.43E-09
5233764258350	523376.00	4258350.00	6.06E-07	2.50E-06	5.90E-10	2.04E-09	1.70E-06	4.66E-06	1.15E-09	2.59E-09
5233864258350	523386.00	4258350.00	6.45E-07	2.78E-06	6.28E-10	2.18E-09	1.81E-06	5.19E-06	1.23E-09	2.76E-09
5233964258350	523396.00	4258350.00	6.88E-07	3.12E-06	6.70E-10	2.32E-09	1.93E-06	5.81E-06	1.31E-09	2.94E-09
5234064258350	523406.00	4258350.00	7.36E-07	3.52E-06	7.15E-10	2.48E-09	2.06E-06	6.57E-06	1.40E-09	3.14E-09
5234164258350	523416.00	4258350.00	7.89E-07	4.01E-06	7.65E-10	2.65E-09	2.21E-06	7.48E-06	1.49E-09	3.36E-09
5234264258350	523426.00	4258350.00	8.49E-07	4.61E-06	8.18E-10	2.83E-09	2.38E-06	8.60E-06	1.60E-09	3.59E-09
5234364258350	523436.00	4258350.00	9.16E-07	5.35E-06	8.75E-10	3.03E-09	2.57E-06	9.99E-06	1.71E-09	3.85E-09
5234464258350	523446.00	4258350.00	9.92E-07	6.29E-06	9.36E-10	3.24E-09	2.78E-06	1.17E-05	1.83E-09	4.11E-09
5234564258350	523456.00	4258350.00	1.08E-06	7.49E-06	1.00E-09	3.47E-09	3.02E-06	1.40E-05	1.96E-09	4.40E-09
5238764258350	523876.00	4258350.00	2.14E-05	8.73E-06	3.86E-08	1.34E-07	6.00E-05	1.63E-05	7.54E-08	1.70E-07
5238864258350	523886.00	4258350.00	1.75E-05	7.83E-06	4.19E-08	1.45E-07	4.90E-05	1.46E-05	8.18E-08	1.84E-07
5238964258350	523896.00	4258350.00	1.43E-05	7.01E-06	3.30E-08	1.14E-07	4.02E-05	1.31E-05	6.45E-08	1.45E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239064258350	523906.00	4258350.00	1.22E-05	6.37E-06	2.76E-08	9.55E-08	3.41E-05	1.19E-05	5.38E-08	1.21E-07
5239164258350	523916.00	4258350.00	1.02E-05	5.75E-06	2.26E-08	7.82E-08	2.87E-05	1.07E-05	4.41E-08	9.92E-08
5239264258350	523926.00	4258350.00	8.49E-06	5.08E-06	1.86E-08	6.43E-08	2.38E-05	9.47E-06	3.63E-08	8.16E-08
5239364258350	523936.00	4258350.00	7.40E-06	4.64E-06	1.60E-08	5.55E-08	2.07E-05	8.66E-06	3.13E-08	7.04E-08
5239464258350	523946.00	4258350.00	6.65E-06	4.33E-06	1.46E-08	5.06E-08	1.86E-05	8.07E-06	2.85E-08	6.42E-08
5239564258350	523956.00	4258350.00	5.95E-06	4.01E-06	1.31E-08	4.53E-08	1.67E-05	7.49E-06	2.55E-08	5.75E-08
5239664258350	523966.00	4258350.00	5.28E-06	3.70E-06	1.15E-08	3.99E-08	1.48E-05	6.90E-06	2.25E-08	5.07E-08
5239764258350	523976.00	4258350.00	4.55E-06	3.32E-06	9.65E-09	3.34E-08	1.28E-05	6.19E-06	1.88E-08	4.24E-08
5239864258350	523986.00	4258350.00	3.98E-06	3.00E-06	8.28E-09	2.87E-08	1.12E-05	5.60E-06	1.62E-08	3.64E-08
5239964258350	523996.00	4258350.00	3.52E-06	2.74E-06	7.18E-09	2.49E-08	9.87E-06	5.10E-06	1.40E-08	3.16E-08
5240064258350	524006.00	4258350.00	3.18E-06	2.53E-06	6.41E-09	2.22E-08	8.91E-06	4.73E-06	1.25E-08	2.82E-08
5240164258350	524016.00	4258350.00	2.88E-06	2.35E-06	5.73E-09	1.98E-08	8.08E-06	4.39E-06	1.12E-08	2.52E-08
5240264258350	524026.00	4258350.00	2.48E-06	2.08E-06	4.69E-09	1.62E-08	6.95E-06	3.88E-06	9.15E-09	2.06E-08
5240364258350	524036.00	4258350.00	2.24E-06	1.91E-06	4.11E-09	1.42E-08	6.27E-06	3.57E-06	8.02E-09	1.80E-08
5240464258350	524046.00	4258350.00	1.95E-06	1.71E-06	3.38E-09	1.17E-08	5.47E-06	3.19E-06	6.60E-09	1.48E-08
5240564258350	524056.00	4258350.00	1.75E-06	1.57E-06	2.89E-09	1.00E-08	4.92E-06	2.93E-06	5.65E-09	1.27E-08
5240664258350	524066.00	4258350.00	1.64E-06	1.49E-06	2.62E-09	9.08E-09	4.59E-06	2.78E-06	5.12E-09	1.15E-08
5240764258350	524076.00	4258350.00	1.54E-06	1.42E-06	2.39E-09	8.28E-09	4.32E-06	2.65E-06	4.67E-09	1.05E-08
5240864258350	524086.00	4258350.00	1.45E-06	1.35E-06	2.17E-09	7.53E-09	4.07E-06	2.52E-06	4.25E-09	9.55E-09
5240964258350	524096.00	4258350.00	1.37E-06	1.29E-06	1.97E-09	6.83E-09	3.84E-06	2.40E-06	3.85E-09	8.66E-09
5241064258350	524106.00	4258350.00	1.27E-06	1.21E-06	1.73E-09	6.01E-09	3.56E-06	2.26E-06	3.39E-09	7.62E-09
5241164258350	524116.00	4258350.00	1.17E-06	1.14E-06	1.51E-09	5.24E-09	3.29E-06	2.12E-06	2.95E-09	6.64E-09
5241264258350	524126.00	4258350.00	1.07E-06	1.06E-06	1.30E-09	4.51E-09	3.00E-06	1.97E-06	2.54E-09	5.72E-09
5241364258350	524136.00	4258350.00	9.91E-07	9.93E-07	1.14E-09	3.96E-09	2.78E-06	1.85E-06	2.24E-09	5.03E-09
5232164258360	523216.00	4258360.00	2.80E-07	7.89E-07	2.54E-10	8.79E-10	7.85E-07	1.47E-06	4.96E-10	1.12E-09
5232264258360	523226.00	4258360.00	2.91E-07	8.33E-07	2.66E-10	9.20E-10	8.17E-07	1.55E-06	5.19E-10	1.17E-09
5232364258360	523236.00	4258360.00	3.04E-07	8.81E-07	2.78E-10	9.64E-10	8.51E-07	1.64E-06	5.44E-10	1.22E-09
5232464258360	523246.00	4258360.00	3.17E-07	9.34E-07	2.92E-10	1.01E-09	8.88E-07	1.74E-06	5.71E-10	1.28E-09
5232564258360	523256.00	4258360.00	3.31E-07	9.91E-07	3.07E-10	1.06E-09	9.27E-07	1.85E-06	6.00E-10	1.35E-09
5232664258360	523266.00	4258360.00	3.45E-07	1.05E-06	3.23E-10	1.12E-09	9.68E-07	1.97E-06	6.31E-10	1.42E-09
5232764258360	523276.00	4258360.00	3.61E-07	1.12E-06	3.40E-10	1.18E-09	1.01E-06	2.10E-06	6.64E-10	1.49E-09
5232864258360	523286.00	4258360.00	3.79E-07	1.20E-06	3.59E-10	1.24E-09	1.06E-06	2.24E-06	7.01E-10	1.58E-09
5232964258360	523296.00	4258360.00	3.97E-07	1.29E-06	3.79E-10	1.31E-09	1.11E-06	2.41E-06	7.40E-10	1.66E-09
5233064258360	523306.00	4258360.00	4.17E-07	1.39E-06	4.01E-10	1.39E-09	1.17E-06	2.59E-06	7.82E-10	1.76E-09
5233164258360	523316.00	4258360.00	4.39E-07	1.50E-06	4.24E-10	1.47E-09	1.23E-06	2.79E-06	8.28E-10	1.86E-09
5233264258360	523326.00	4258360.00	4.63E-07	1.62E-06	4.49E-10	1.56E-09	1.30E-06	3.03E-06	8.77E-10	1.97E-09
5233364258360	523336.00	4258360.00	4.89E-07	1.77E-06	4.77E-10	1.65E-09	1.37E-06	3.30E-06	9.31E-10	2.09E-09
5233464258360	523346.00	4258360.00	5.18E-07	1.93E-06	5.05E-10	1.75E-09	1.45E-06	3.61E-06	9.86E-10	2.22E-09
5233564258360	523356.00	4258360.00	5.49E-07	2.12E-06	5.37E-10	1.86E-09	1.54E-06	3.96E-06	1.05E-09	2.36E-09
5233664258360	523366.00	4258360.00	5.82E-07	2.34E-06	5.72E-10	1.98E-09	1.63E-06	4.37E-06	1.12E-09	2.51E-09
5233764258360	523376.00	4258360.00	6.19E-07	2.60E-06	6.09E-10	2.11E-09	1.74E-06	4.85E-06	1.19E-09	2.68E-09
5233864258360	523386.00	4258360.00	6.60E-07	2.90E-06	6.50E-10	2.25E-09	1.85E-06	5.41E-06	1.27E-09	2.86E-09
5233964258360	523396.00	4258360.00	7.06E-07	3.26E-06	6.95E-10	2.41E-09	1.98E-06	6.08E-06	1.36E-09	3.05E-09
5234064258360	523406.00	4258360.00	7.56E-07	3.69E-06	7.42E-10	2.57E-09	2.12E-06	6.89E-06	1.45E-09	3.26E-09
5234164258360	523416.00	4258360.00	8.13E-07	4.22E-06	7.95E-10	2.75E-09	2.28E-06	7.87E-06	1.55E-09	3.49E-09
5234264258360	523426.00	4258360.00	8.76E-07	4.87E-06	8.52E-10	2.95E-09	2.46E-06	9.08E-06	1.66E-09	3.74E-09
5234364258360	523436.00	4258360.00	9.48E-07	5.68E-06	9.13E-10	3.16E-09	2.66E-06	1.06E-05	1.78E-09	4.01E-09
5234464258360	523446.00	4258360.00	1.03E-06	6.70E-06	9.80E-10	3.39E-09	2.89E-06	1.25E-05	1.91E-09	4.30E-09
5238664258360	523866.00	4258360.00	2.87E-05	9.74E-06	3.80E-08	1.32E-07	8.04E-05	1.82E-05	7.43E-08	1.67E-07
5238764258360	523876.00	4258360.00	2.27E-05	8.65E-06	4.12E-08	1.43E-07	6.36E-05	1.61E-05	8.04E-08	1.81E-07
5238864258360	523886.00	4258360.00	1.83E-05	7.72E-06	3.28E-08	1.13E-07	5.13E-05	1.44E-05	6.40E-08	1.44E-07
5238964258360	523896.00	4258360.00	1.52E-05	6.98E-06	2.73E-08	9.45E-08	4.26E-05	1.30E-05	5.33E-08	1.20E-07
5239064258360	523906.00	4258360.00	1.26E-05	6.27E-06	2.25E-08	7.78E-08	3.53E-05	1.17E-05	4.39E-08	9.87E-08
5239164258360	523916.00	4258360.00	1.02E-05	5.47E-06	1.78E-08	6.17E-08	2.86E-05	1.02E-05	3.48E-08	7.83E-08
5239264258360	523926.00	4258360.00	8.56E-06	4.90E-06	1.49E-08	5.16E-08	2.40E-05	9.13E-06	2.91E-08	6.55E-08
5239364258360	523936.00	4258360.00	7.25E-06	4.39E-06	1.26E-08	4.35E-08	2.03E-05	8.19E-06	2.45E-08	5.52E-08
5239464258360	523946.00	4258360.00	6.49E-06	4.08E-06	1.15E-08	3.98E-08	1.82E-05	7.61E-06	2.25E-08	5.05E-08
5239564258360	523956.00	4258360.00	5.89E-06	3.83E-06	1.07E-08	3.70E-08	1.65E-05	7.14E-06	2.09E-08	4.69E-08
5239664258360	523966.00	4258360.00	5.28E-06	3.55E-06	9.66E-09	3.34E-08	1.48E-05	6.62E-06	1.89E-08	4.24E-08
5239764258360	523976.00	4258360.00	4.62E-06	3.23E-06	8.40E-09	2.91E-08	1.29E-05	6.02E-06	1.64E-08	3.69E-08
5239864258360	523986.00	4258360.00	4.10E-06	2.96E-06	7.41E-09	2.57E-08	1.15E-05	5.52E-06	1.45E-08	3.26E-08
5239964258360	523996.00	4258360.00	3.65E-06	2.72E-06	6.54E-09	2.27E-08	1.02E-05	5.07E-06	1.28E-08	2.88E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240064258360	524006.00	4258360.00	3.28E-06	2.51E-06	5.85E-09	2.03E-08	9.20E-06	4.69E-06	1.14E-08	2.57E-08
5240164258360	524016.00	4258360.00	2.91E-06	2.29E-06	5.08E-09	1.76E-08	8.16E-06	4.27E-06	9.91E-09	2.23E-08
5240264258360	524026.00	4258360.00	2.57E-06	2.07E-06	4.35E-09	1.51E-08	7.19E-06	3.86E-06	8.49E-09	1.91E-08
5240364258360	524036.00	4258360.00	2.34E-06	1.92E-06	3.88E-09	1.34E-08	6.55E-06	3.59E-06	7.58E-09	1.71E-08
5240464258360	524046.00	4258360.00	2.01E-06	1.71E-06	3.16E-09	1.09E-08	5.65E-06	3.19E-06	6.17E-09	1.39E-08
5240564258360	524056.00	4258360.00	1.82E-06	1.58E-06	2.75E-09	9.53E-09	5.10E-06	2.94E-06	5.37E-09	1.21E-08
5240664258360	524066.00	4258360.00	1.70E-06	1.50E-06	2.52E-09	8.71E-09	4.78E-06	2.80E-06	4.91E-09	1.11E-08
5240764258360	524076.00	4258360.00	1.60E-06	1.43E-06	2.30E-09	7.96E-09	4.49E-06	2.66E-06	4.49E-09	1.01E-08
5240864258360	524086.00	4258360.00	1.51E-06	1.36E-06	2.10E-09	7.26E-09	4.23E-06	2.54E-06	4.10E-09	9.22E-09
5240964258360	524096.00	4258360.00	1.42E-06	1.30E-06	1.91E-09	6.60E-09	3.98E-06	2.42E-06	3.72E-09	8.37E-09
5241064258360	524106.00	4258360.00	1.32E-06	1.23E-06	1.70E-09	5.88E-09	3.70E-06	2.29E-06	3.32E-09	7.47E-09
5241164258360	524116.00	4258360.00	1.21E-06	1.14E-06	1.47E-09	5.11E-09	3.40E-06	2.14E-06	2.88E-09	6.48E-09
5241264258360	524126.00	4258360.00	1.10E-06	1.06E-06	1.27E-09	4.39E-09	3.09E-06	1.98E-06	2.48E-09	5.57E-09
5241364258360	524136.00	4258360.00	1.02E-06	9.99E-07	1.12E-09	3.87E-09	2.85E-06	1.87E-06	2.18E-09	4.92E-09
5232164258370	523216.00	4258370.00	2.82E-07	8.03E-07	2.58E-10	8.93E-10	7.91E-07	1.50E-06	5.04E-10	1.13E-09
5232264258370	523226.00	4258370.00	2.94E-07	8.49E-07	2.70E-10	9.36E-10	8.24E-07	1.58E-06	5.28E-10	1.19E-09
5232364258370	523236.00	4258370.00	3.07E-07	8.99E-07	2.83E-10	9.81E-10	8.59E-07	1.68E-06	5.53E-10	1.25E-09
5232464258370	523246.00	4258370.00	3.20E-07	9.54E-07	2.98E-10	1.03E-09	8.97E-07	1.78E-06	5.81E-10	1.31E-09
5232564258370	523256.00	4258370.00	3.34E-07	1.01E-06	3.13E-10	1.08E-09	9.37E-07	1.89E-06	6.11E-10	1.37E-09
5232664258370	523266.00	4258370.00	3.50E-07	1.08E-06	3.29E-10	1.14E-09	9.80E-07	2.02E-06	6.43E-10	1.45E-09
5232764258370	523276.00	4258370.00	3.66E-07	1.15E-06	3.47E-10	1.20E-09	1.03E-06	2.15E-06	6.78E-10	1.53E-09
5232864258370	523286.00	4258370.00	3.84E-07	1.24E-06	3.67E-10	1.27E-09	1.08E-06	2.30E-06	7.16E-10	1.61E-09
5232964258370	523296.00	4258370.00	4.03E-07	1.33E-06	3.87E-10	1.34E-09	1.13E-06	2.48E-06	7.57E-10	1.70E-09
5233064258370	523306.00	4258370.00	4.24E-07	1.43E-06	4.10E-10	1.42E-09	1.19E-06	2.67E-06	8.01E-10	1.80E-09
5233164258370	523316.00	4258370.00	4.47E-07	1.55E-06	4.35E-10	1.51E-09	1.25E-06	2.89E-06	8.49E-10	1.91E-09
5233264258370	523326.00	4258370.00	4.71E-07	1.68E-06	4.61E-10	1.60E-09	1.32E-06	3.13E-06	9.01E-10	2.03E-09
5233364258370	523336.00	4258370.00	4.99E-07	1.83E-06	4.89E-10	1.69E-09	1.40E-06	3.42E-06	9.55E-10	2.15E-09
5233464258370	523346.00	4258370.00	5.28E-07	2.01E-06	5.20E-10	1.80E-09	1.48E-06	3.74E-06	1.02E-09	2.29E-09
5233564258370	523356.00	4258370.00	5.60E-07	2.20E-06	5.55E-10	1.92E-09	1.57E-06	4.11E-06	1.08E-09	2.44E-09
5233664258370	523366.00	4258370.00	5.95E-07	2.44E-06	5.91E-10	2.05E-09	1.67E-06	4.55E-06	1.15E-09	2.60E-09
5233764258370	523376.00	4258370.00	6.35E-07	2.71E-06	6.30E-10	2.18E-09	1.78E-06	5.06E-06	1.23E-09	2.77E-09
5233864258370	523386.00	4258370.00	6.78E-07	3.03E-06	6.74E-10	2.33E-09	1.90E-06	5.66E-06	1.32E-09	2.96E-09
5233964258370	523396.00	4258370.00	7.26E-07	3.42E-06	7.21E-10	2.50E-09	2.03E-06	6.38E-06	1.41E-09	3.17E-09
5234064258370	523406.00	4258370.00	7.80E-07	3.89E-06	7.72E-10	2.67E-09	2.19E-06	7.25E-06	1.51E-09	3.39E-09
5234164258370	523416.00	4258370.00	8.40E-07	4.45E-06	8.27E-10	2.87E-09	2.35E-06	8.31E-06	1.62E-09	3.64E-09
5234264258370	523426.00	4258370.00	9.08E-07	5.15E-06	8.89E-10	3.08E-09	2.55E-06	9.62E-06	1.74E-09	3.90E-09
5234364258370	523436.00	4258370.00	9.85E-07	6.03E-06	9.54E-10	3.30E-09	2.76E-06	1.13E-05	1.86E-09	4.19E-09
5234464258370	523446.00	4258370.00	1.07E-06	7.14E-06	1.03E-09	3.56E-09	3.01E-06	1.33E-05	2.00E-09	4.51E-09
5238564258370	523856.00	4258370.00	3.96E-05	1.09E-05	3.73E-08	1.29E-07	1.11E-04	2.04E-05	7.29E-08	1.64E-07
5238664258370	523866.00	4258370.00	3.07E-05	9.67E-06	4.10E-08	1.42E-07	8.62E-05	1.80E-05	8.00E-08	1.80E-07
5238764258370	523876.00	4258370.00	2.39E-05	8.54E-06	3.23E-08	1.12E-07	6.71E-05	1.59E-05	6.31E-08	1.42E-07
5238864258370	523886.00	4258370.00	1.94E-05	7.66E-06	2.67E-08	9.26E-08	5.43E-05	1.43E-05	5.22E-08	1.17E-07
5238964258370	523896.00	4258370.00	1.56E-05	6.83E-06	2.18E-08	7.55E-08	4.38E-05	1.27E-05	4.26E-08	9.58E-08
5239064258370	523906.00	4258370.00	1.25E-05	5.91E-06	1.73E-08	5.99E-08	3.49E-05	1.10E-05	3.38E-08	7.60E-08
5239164258370	523916.00	4258370.00	1.03E-05	5.27E-06	1.45E-08	5.01E-08	2.89E-05	9.83E-06	2.82E-08	6.35E-08
5239264258370	523926.00	4258370.00	8.79E-06	4.77E-06	1.26E-08	4.37E-08	2.46E-05	8.91E-06	2.46E-08	5.54E-08
5239364258370	523936.00	4258370.00	7.33E-06	4.24E-06	1.06E-08	3.66E-08	2.05E-05	7.91E-06	2.07E-08	4.65E-08
5239464258370	523946.00	4258370.00	6.46E-06	3.90E-06	9.55E-09	3.31E-08	1.81E-05	7.28E-06	1.87E-08	4.20E-08
5239564258370	523956.00	4258370.00	5.83E-06	3.65E-06	8.86E-09	3.07E-08	1.63E-05	6.81E-06	1.73E-08	3.89E-08
5239664258370	523966.00	4258370.00	5.28E-06	3.42E-06	8.19E-09	2.84E-08	1.48E-05	6.38E-06	1.60E-08	3.60E-08
5239764258370	523976.00	4258370.00	4.72E-06	3.16E-06	7.40E-09	2.56E-08	1.32E-05	5.90E-06	1.45E-08	3.25E-08
5239864258370	523986.00	4258370.00	4.24E-06	2.94E-06	6.71E-09	2.32E-08	1.19E-05	5.48E-06	1.31E-08	2.95E-08
5239964258370	523996.00	4258370.00	3.80E-06	2.71E-06	6.02E-09	2.08E-08	1.07E-05	5.07E-06	1.18E-08	2.65E-08
5240064258370	524006.00	4258370.00	3.39E-06	2.49E-06	5.33E-09	1.84E-08	9.49E-06	4.65E-06	1.04E-08	2.34E-08
5240164258370	524016.00	4258370.00	2.95E-06	2.24E-06	4.55E-09	1.58E-08	8.28E-06	4.18E-06	8.89E-09	2.00E-08
5240264258370	524026.00	4258370.00	2.70E-06	2.10E-06	4.13E-09	1.43E-08	7.56E-06	3.91E-06	8.06E-09	1.81E-08
5240364258370	524036.00	4258370.00	2.42E-06	1.93E-06	3.63E-09	1.26E-08	6.79E-06	3.60E-06	7.09E-09	1.59E-08
5240464258370	524046.00	4258370.00	2.09E-06	1.72E-06	2.99E-09	1.03E-08	5.86E-06	3.20E-06	5.84E-09	1.31E-08
5240564258370	524056.00	4258370.00	1.90E-06	1.60E-06	2.64E-09	9.14E-09	5.33E-06	2.98E-06	5.15E-09	1.16E-08
5240664258370	524066.00	4258370.00	1.79E-06	1.52E-06	2.44E-09	8.43E-09	5.00E-06	2.84E-06	4.76E-09	1.07E-08
5240764258370	524076.00	4258370.00	1.66E-06	1.44E-06	2.21E-09	7.64E-09	4.66E-06	2.69E-06	4.31E-09	9.70E-09
5240864258370	524086.00	4258370.00	1.56E-06	1.37E-06	2.01E-09	6.95E-09	4.36E-06	2.55E-06	3.92E-09	8.82E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258370	524096.00	4258370.00	1.46E-06	1.30E-06	1.83E-09	6.32E-09	4.10E-06	2.43E-06	3.57E-09	8.02E-09
5241064258370	524106.00	4258370.00	1.36E-06	1.23E-06	1.63E-09	5.66E-09	3.81E-06	2.30E-06	3.19E-09	7.18E-09
5241164258370	524116.00	4258370.00	1.25E-06	1.15E-06	1.42E-09	4.93E-09	3.49E-06	2.15E-06	2.78E-09	6.25E-09
5241264258370	524126.00	4258370.00	1.14E-06	1.07E-06	1.24E-09	4.28E-09	3.19E-06	2.00E-06	2.41E-09	5.43E-09
5241364258370	524136.00	4258370.00	1.05E-06	1.01E-06	1.09E-09	3.78E-09	2.94E-06	1.88E-06	2.13E-09	4.80E-09
5232164258380	523216.00	4258380.00	2.85E-07	8.19E-07	2.62E-10	9.08E-10	7.99E-07	1.53E-06	5.12E-10	1.15E-09
5232264258380	523226.00	4258380.00	2.97E-07	8.66E-07	2.75E-10	9.52E-10	8.32E-07	1.62E-06	5.37E-10	1.21E-09
5232364258380	523236.00	4258380.00	3.10E-07	9.18E-07	2.88E-10	9.99E-10	8.68E-07	1.71E-06	5.63E-10	1.27E-09
5232464258380	523246.00	4258380.00	3.23E-07	9.76E-07	3.03E-10	1.05E-09	9.07E-07	1.82E-06	5.92E-10	1.33E-09
5232564258380	523256.00	4258380.00	3.38E-07	1.04E-06	3.19E-10	1.10E-09	9.48E-07	1.94E-06	6.23E-10	1.40E-09
5232664258380	523266.00	4258380.00	3.54E-07	1.11E-06	3.36E-10	1.16E-09	9.92E-07	2.07E-06	6.56E-10	1.48E-09
5232764258380	523276.00	4258380.00	3.71E-07	1.19E-06	3.55E-10	1.23E-09	1.04E-06	2.21E-06	6.92E-10	1.56E-09
5232864258380	523286.00	4258380.00	3.89E-07	1.27E-06	3.75E-10	1.30E-09	1.09E-06	2.37E-06	7.32E-10	1.65E-09
5232964258380	523296.00	4258380.00	4.09E-07	1.37E-06	3.96E-10	1.37E-09	1.15E-06	2.55E-06	7.74E-10	1.74E-09
5233064258380	523306.00	4258380.00	4.31E-07	1.48E-06	4.20E-10	1.45E-09	1.21E-06	2.76E-06	8.20E-10	1.85E-09
5233164258380	523316.00	4258380.00	4.55E-07	1.60E-06	4.46E-10	1.54E-09	1.27E-06	2.99E-06	8.70E-10	1.96E-09
5233264258380	523326.00	4258380.00	4.81E-07	1.74E-06	4.73E-10	1.64E-09	1.35E-06	3.25E-06	9.25E-10	2.08E-09
5233364258380	523336.00	4258380.00	5.09E-07	1.91E-06	5.03E-10	1.74E-09	1.43E-06	3.56E-06	9.81E-10	2.21E-09
5233464258380	523346.00	4258380.00	5.39E-07	2.09E-06	5.36E-10	1.86E-09	1.51E-06	3.89E-06	1.05E-09	2.35E-09
5233564258380	523356.00	4258380.00	5.73E-07	2.30E-06	5.72E-10	1.98E-09	1.61E-06	4.28E-06	1.12E-09	2.51E-09
5233664258380	523366.00	4258380.00	6.10E-07	2.55E-06	6.10E-10	2.11E-09	1.71E-06	4.75E-06	1.19E-09	2.68E-09
5233764258380	523376.00	4258380.00	6.52E-07	2.84E-06	6.52E-10	2.26E-09	1.83E-06	5.30E-06	1.27E-09	2.86E-09
5233864258380	523386.00	4258380.00	6.98E-07	3.19E-06	6.98E-10	2.42E-09	1.96E-06	5.95E-06	1.36E-09	3.07E-09
5233964258380	523396.00	4258380.00	7.49E-07	3.60E-06	7.49E-10	2.59E-09	2.10E-06	6.72E-06	1.46E-09	3.29E-09
5234064258380	523406.00	4258380.00	8.07E-07	4.10E-06	8.04E-10	2.78E-09	2.26E-06	7.65E-06	1.57E-09	3.53E-09
5234164258380	523416.00	4258380.00	8.71E-07	4.71E-06	8.64E-10	2.99E-09	2.44E-06	8.80E-06	1.69E-09	3.80E-09
5234264258380	523426.00	4258380.00	9.45E-07	5.47E-06	9.29E-10	3.22E-09	2.65E-06	1.02E-05	1.81E-09	4.08E-09
5234364258380	523436.00	4258380.00	1.03E-06	6.42E-06	1.00E-09	3.46E-09	2.88E-06	1.20E-05	1.95E-09	4.39E-09
5234464258380	523446.00	4258380.00	1.12E-06	7.63E-06	1.08E-09	3.73E-09	3.15E-06	1.42E-05	2.10E-09	4.73E-09
5238064258380	523806.00	4258380.00	1.37E-04	2.29E-05	2.49E-08	8.63E-08	3.83E-04	4.27E-05	4.86E-08	1.09E-07
5238464258380	523846.00	4258380.00	5.56E-05	1.23E-05	3.66E-08	1.27E-07	1.56E-04	2.30E-05	7.15E-08	1.61E-07
5238564258380	523856.00	4258380.00	4.13E-05	1.08E-05	3.98E-08	1.38E-07	1.16E-04	2.01E-05	7.77E-08	1.75E-07
5238664258380	523866.00	4258380.00	3.17E-05	9.52E-06	3.20E-08	1.11E-07	8.88E-05	1.78E-05	6.24E-08	1.40E-07
5238764258380	523876.00	4258380.00	2.50E-05	8.47E-06	2.63E-08	9.10E-08	6.99E-05	1.58E-05	5.13E-08	1.15E-07
5238864258380	523886.00	4258380.00	1.98E-05	7.51E-06	2.15E-08	7.45E-08	5.54E-05	1.40E-05	4.20E-08	9.45E-08
5238964258380	523896.00	4258380.00	1.54E-05	6.45E-06	1.69E-08	5.85E-08	4.33E-05	1.20E-05	3.30E-08	7.42E-08
5239064258380	523906.00	4258380.00	1.25E-05	5.70E-06	1.40E-08	4.85E-08	3.50E-05	1.06E-05	2.73E-08	6.15E-08
5239164258380	523916.00	4258380.00	1.04E-05	5.12E-06	1.21E-08	4.19E-08	2.93E-05	9.55E-06	2.36E-08	5.32E-08
5239264258380	523926.00	4258380.00	8.92E-06	4.65E-06	1.07E-08	3.70E-08	2.50E-05	8.67E-06	2.09E-08	4.70E-08
5239364258380	523936.00	4258380.00	7.59E-06	4.19E-06	9.35E-09	3.24E-08	2.13E-05	7.82E-06	1.82E-08	4.11E-08
5239464258380	523946.00	4258380.00	6.69E-06	3.87E-06	8.50E-09	2.94E-08	1.88E-05	7.21E-06	1.66E-08	3.73E-08
5239564258380	523956.00	4258380.00	5.96E-06	3.59E-06	7.78E-09	2.69E-08	1.67E-05	6.69E-06	1.52E-08	3.42E-08
5239664258380	523966.00	4258380.00	5.34E-06	3.34E-06	7.14E-09	2.47E-08	1.50E-05	6.22E-06	1.39E-08	3.14E-08
5239764258380	523976.00	4258380.00	4.81E-06	3.11E-06	6.55E-09	2.27E-08	1.35E-05	5.80E-06	1.28E-08	2.88E-08
5239864258380	523986.00	4258380.00	4.34E-06	2.90E-06	6.01E-09	2.08E-08	1.22E-05	5.42E-06	1.17E-08	2.64E-08
5239964258380	523996.00	4258380.00	3.91E-06	2.70E-06	5.46E-09	1.89E-08	1.10E-05	5.03E-06	1.07E-08	2.40E-08
5240064258380	524006.00	4258380.00	3.50E-06	2.49E-06	4.88E-09	1.69E-08	9.80E-06	4.64E-06	9.53E-09	2.15E-08
5240164258380	524016.00	4258380.00	3.10E-06	2.27E-06	4.29E-09	1.49E-08	8.68E-06	4.24E-06	8.38E-09	1.88E-08
5240264258380	524026.00	4258380.00	2.82E-06	2.12E-06	3.89E-09	1.35E-08	7.90E-06	3.95E-06	7.60E-09	1.71E-08
5240364258380	524036.00	4258380.00	2.52E-06	1.95E-06	3.42E-09	1.19E-08	7.06E-06	3.63E-06	6.68E-09	1.50E-08
5240464258380	524046.00	4258380.00	2.22E-06	1.76E-06	2.92E-09	1.01E-08	6.22E-06	3.29E-06	5.70E-09	1.28E-08
5240564258380	524056.00	4258380.00	2.01E-06	1.64E-06	2.59E-09	8.96E-09	5.64E-06	3.06E-06	5.05E-09	1.14E-08
5240664258380	524066.00	4258380.00	1.85E-06	1.54E-06	2.33E-09	8.08E-09	5.20E-06	2.87E-06	4.55E-09	1.02E-08
5240764258380	524076.00	4258380.00	1.71E-06	1.45E-06	2.10E-09	7.27E-09	4.80E-06	2.71E-06	4.10E-09	9.23E-09
5240864258380	524086.00	4258380.00	1.59E-06	1.37E-06	1.89E-09	6.55E-09	4.45E-06	2.56E-06	3.69E-09	8.31E-09
5240964258380	524096.00	4258380.00	1.49E-06	1.30E-06	1.72E-09	5.96E-09	4.17E-06	2.43E-06	3.36E-09	7.56E-09
5241064258380	524106.00	4258380.00	1.38E-06	1.23E-06	1.54E-09	5.35E-09	3.88E-06	2.30E-06	3.01E-09	6.78E-09
5241164258380	524116.00	4258380.00	1.28E-06	1.16E-06	1.37E-09	4.75E-09	3.59E-06	2.17E-06	2.68E-09	6.03E-09
5241264258380	524126.00	4258380.00	1.17E-06	1.09E-06	1.21E-09	4.18E-09	3.29E-06	2.03E-06	2.36E-09	5.30E-09
5241364258380	524136.00	4258380.00	1.08E-06	1.02E-06	1.07E-09	3.70E-09	3.03E-06	1.91E-06	2.09E-09	4.70E-09
5232064258390	523206.00	4258390.00	2.76E-07	7.92E-07	2.55E-10	8.82E-10	7.75E-07	1.48E-06	4.97E-10	1.12E-09
5232164258390	523216.00	4258390.00	2.88E-07	8.37E-07	2.67E-10	9.23E-10	8.07E-07	1.56E-06	5.21E-10	1.17E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258390	523226.00	4258390.00	3.00E-07	8.86E-07	2.80E-10	9.68E-10	8.41E-07	1.65E-06	5.46E-10	1.23E-09
5232364258390	523236.00	4258390.00	3.13E-07	9.40E-07	2.94E-10	1.02E-09	8.78E-07	1.75E-06	5.73E-10	1.29E-09
5232464258390	523246.00	4258390.00	3.27E-07	1.00E-06	3.09E-10	1.07E-09	9.18E-07	1.87E-06	6.03E-10	1.36E-09
5232564258390	523256.00	4258390.00	3.43E-07	1.07E-06	3.25E-10	1.13E-09	9.60E-07	1.99E-06	6.35E-10	1.43E-09
5232664258390	523266.00	4258390.00	3.59E-07	1.14E-06	3.43E-10	1.19E-09	1.01E-06	2.13E-06	6.69E-10	1.51E-09
5232764258390	523276.00	4258390.00	3.77E-07	1.22E-06	3.62E-10	1.25E-09	1.06E-06	2.28E-06	7.07E-10	1.59E-09
5232864258390	523286.00	4258390.00	3.96E-07	1.31E-06	3.83E-10	1.33E-09	1.11E-06	2.45E-06	7.48E-10	1.68E-09
5232964258390	523296.00	4258390.00	4.17E-07	1.42E-06	4.06E-10	1.41E-09	1.17E-06	2.64E-06	7.92E-10	1.78E-09
5233064258390	523306.00	4258390.00	4.39E-07	1.53E-06	4.30E-10	1.49E-09	1.23E-06	2.86E-06	8.41E-10	1.89E-09
5233164258390	523316.00	4258390.00	4.64E-07	1.66E-06	4.57E-10	1.58E-09	1.30E-06	3.10E-06	8.93E-10	2.01E-09
5233264258390	523326.00	4258390.00	4.91E-07	1.81E-06	4.86E-10	1.68E-09	1.38E-06	3.38E-06	9.49E-10	2.14E-09
5233364258390	523336.00	4258390.00	5.21E-07	1.98E-06	5.17E-10	1.79E-09	1.46E-06	3.70E-06	1.01E-09	2.27E-09
5233464258390	523346.00	4258390.00	5.53E-07	2.18E-06	5.52E-10	1.91E-09	1.55E-06	4.07E-06	1.08E-09	2.43E-09
5233564258390	523356.00	4258390.00	5.88E-07	2.40E-06	5.90E-10	2.04E-09	1.65E-06	4.49E-06	1.15E-09	2.59E-09
5233664258390	523366.00	4258390.00	6.28E-07	2.67E-06	6.30E-10	2.18E-09	1.76E-06	4.99E-06	1.23E-09	2.77E-09
5233764258390	523376.00	4258390.00	6.72E-07	2.99E-06	6.74E-10	2.34E-09	1.88E-06	5.57E-06	1.32E-09	2.96E-09
5233864258390	523386.00	4258390.00	7.21E-07	3.36E-06	7.24E-10	2.51E-09	2.02E-06	6.27E-06	1.41E-09	3.18E-09
5233964258390	523396.00	4258390.00	7.76E-07	3.80E-06	7.78E-10	2.70E-09	2.18E-06	7.10E-06	1.52E-09	3.42E-09
5234064258390	523406.00	4258390.00	8.38E-07	4.34E-06	8.38E-10	2.90E-09	2.35E-06	8.10E-06	1.64E-09	3.68E-09
5234164258390	523416.00	4258390.00	9.08E-07	5.00E-06	9.02E-10	3.12E-09	2.54E-06	9.32E-06	1.76E-09	3.96E-09
5234264258390	523426.00	4258390.00	9.87E-07	5.81E-06	9.73E-10	3.37E-09	2.77E-06	1.08E-05	1.90E-09	4.27E-09
5234364258390	523436.00	4258390.00	1.08E-06	6.84E-06	1.05E-09	3.63E-09	3.02E-06	1.28E-05	2.05E-09	4.61E-09
5238364258390	523836.00	4258390.00	7.38E-05	1.40E-05	3.55E-08	1.23E-07	2.07E-04	2.61E-05	6.94E-08	1.56E-07
5238464258390	523846.00	4258390.00	5.53E-05	1.22E-05	3.92E-08	1.36E-07	1.55E-04	2.28E-05	7.65E-08	1.72E-07
5238564258390	523856.00	4258390.00	4.10E-05	1.06E-05	3.10E-08	1.07E-07	1.15E-04	1.98E-05	6.05E-08	1.36E-07
5238664258390	523866.00	4258390.00	3.19E-05	9.43E-06	2.58E-08	8.93E-08	8.95E-05	1.76E-05	5.03E-08	1.13E-07
5238764258390	523876.00	4258390.00	2.54E-05	8.41E-06	2.17E-08	7.53E-08	7.12E-05	1.57E-05	4.25E-08	9.55E-08
5238864258390	523886.00	4258390.00	1.95E-05	7.21E-06	1.71E-08	5.93E-08	5.47E-05	1.35E-05	3.35E-08	7.53E-08
5238964258390	523896.00	4258390.00	1.55E-05	6.33E-06	1.42E-08	4.90E-08	4.35E-05	1.18E-05	2.76E-08	6.22E-08
5239064258390	523906.00	4258390.00	1.27E-05	5.62E-06	1.20E-08	4.17E-08	3.56E-05	1.05E-05	2.35E-08	5.29E-08
5239164258390	523916.00	4258390.00	1.05E-05	5.02E-06	1.04E-08	3.60E-08	2.95E-05	9.37E-06	2.03E-08	4.56E-08
5239264258390	523926.00	4258390.00	9.06E-06	4.58E-06	9.31E-09	3.23E-08	2.54E-05	8.54E-06	1.82E-08	4.09E-08
5239364258390	523936.00	4258390.00	7.93E-06	4.21E-06	8.48E-09	2.94E-08	2.22E-05	7.86E-06	1.66E-08	3.73E-08
5239464258390	523946.00	4258390.00	6.96E-06	3.88E-06	7.70E-09	2.67E-08	1.95E-05	7.24E-06	1.50E-08	3.39E-08
5239564258390	523956.00	4258390.00	6.16E-06	3.59E-06	7.03E-09	2.44E-08	1.73E-05	6.69E-06	1.37E-08	3.09E-08
5239664258390	523966.00	4258390.00	5.49E-06	3.32E-06	6.43E-09	2.23E-08	1.54E-05	6.20E-06	1.25E-08	2.82E-08
5239764258390	523976.00	4258390.00	4.92E-06	3.09E-06	5.89E-09	2.04E-08	1.38E-05	5.76E-06	1.15E-08	2.59E-08
5239864258390	523986.00	4258390.00	4.43E-06	2.88E-06	5.41E-09	1.87E-08	1.24E-05	5.37E-06	1.06E-08	2.38E-08
5239964258390	523996.00	4258390.00	4.00E-06	2.68E-06	4.95E-09	1.71E-08	1.12E-05	5.00E-06	9.66E-09	2.17E-08
5240064258390	524006.00	4258390.00	3.61E-06	2.49E-06	4.50E-09	1.56E-08	1.01E-05	4.65E-06	8.78E-09	1.98E-08
5240164258390	524016.00	4258390.00	3.19E-06	2.28E-06	3.97E-09	1.37E-08	8.94E-06	4.25E-06	7.75E-09	1.74E-08
5240264258390	524026.00	4258390.00	2.89E-06	2.12E-06	3.59E-09	1.24E-08	8.09E-06	3.95E-06	7.00E-09	1.58E-08
5240364258390	524036.00	4258390.00	2.62E-06	1.97E-06	3.23E-09	1.12E-08	7.34E-06	3.68E-06	6.31E-09	1.42E-08
5240464258390	524046.00	4258390.00	2.37E-06	1.83E-06	2.89E-09	1.00E-08	6.65E-06	3.42E-06	5.65E-09	1.27E-08
5240564258390	524056.00	4258390.00	2.12E-06	1.68E-06	2.52E-09	8.73E-09	5.94E-06	3.14E-06	4.92E-09	1.11E-08
5240664258390	524066.00	4258390.00	1.91E-06	1.56E-06	2.22E-09	7.67E-09	5.36E-06	2.91E-06	4.33E-09	9.73E-09
5240764258390	524076.00	4258390.00	1.75E-06	1.46E-06	1.98E-09	6.85E-09	4.91E-06	2.72E-06	3.86E-09	8.69E-09
5240864258390	524086.00	4258390.00	1.62E-06	1.37E-06	1.78E-09	6.15E-09	4.53E-06	2.56E-06	3.47E-09	7.80E-09
5240964258390	524096.00	4258390.00	1.51E-06	1.30E-06	1.61E-09	5.59E-09	4.23E-06	2.43E-06	3.15E-09	7.09E-09
5241064258390	524106.00	4258390.00	1.41E-06	1.24E-06	1.47E-09	5.09E-09	3.96E-06	2.32E-06	2.87E-09	6.45E-09
5241164258390	524116.00	4258390.00	1.32E-06	1.18E-06	1.33E-09	4.59E-09	3.69E-06	2.20E-06	2.59E-09	5.83E-09
5241264258390	524126.00	4258390.00	1.21E-06	1.11E-06	1.18E-09	4.08E-09	3.40E-06	2.06E-06	2.30E-09	5.17E-09
5241364258390	524136.00	4258390.00	1.12E-06	1.04E-06	1.05E-09	3.64E-09	3.14E-06	1.94E-06	2.05E-09	4.61E-09
5232064258400	523206.00	4258400.00	2.79E-07	8.09E-07	2.59E-10	8.96E-10	7.83E-07	1.51E-06	5.05E-10	1.14E-09
5232164258400	523216.00	4258400.00	2.91E-07	8.56E-07	2.71E-10	9.39E-10	8.16E-07	1.60E-06	5.30E-10	1.19E-09
5232264258400	523226.00	4258400.00	3.04E-07	9.08E-07	2.85E-10	9.85E-10	8.52E-07	1.69E-06	5.56E-10	1.25E-09
5232364258400	523236.00	4258400.00	3.18E-07	9.65E-07	2.99E-10	1.04E-09	8.90E-07	1.80E-06	5.84E-10	1.31E-09
5232464258400	523246.00	4258400.00	3.32E-07	1.03E-06	3.15E-10	1.09E-09	9.31E-07	1.92E-06	6.14E-10	1.38E-09
5232564258400	523256.00	4258400.00	3.48E-07	1.10E-06	3.31E-10	1.15E-09	9.75E-07	2.05E-06	6.47E-10	1.46E-09
5232664258400	523266.00	4258400.00	3.65E-07	1.17E-06	3.50E-10	1.21E-09	1.02E-06	2.19E-06	6.83E-10	1.54E-09
5232764258400	523276.00	4258400.00	3.83E-07	1.26E-06	3.70E-10	1.28E-09	1.07E-06	2.35E-06	7.22E-10	1.63E-09
5232864258400	523286.00	4258400.00	4.03E-07	1.36E-06	3.92E-10	1.36E-09	1.13E-06	2.53E-06	7.65E-10	1.72E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258400	523296.00	4258400.00	4.25E-07	1.47E-06	4.15E-10	1.44E-09	1.19E-06	2.74E-06	8.11E-10	1.83E-09
5233064258400	523306.00	4258400.00	4.49E-07	1.59E-06	4.41E-10	1.53E-09	1.26E-06	2.97E-06	8.62E-10	1.94E-09
5233164258400	523316.00	4258400.00	4.75E-07	1.73E-06	4.69E-10	1.62E-09	1.33E-06	3.23E-06	9.16E-10	2.06E-09
5233264258400	523326.00	4258400.00	5.03E-07	1.89E-06	4.99E-10	1.73E-09	1.41E-06	3.53E-06	9.75E-10	2.19E-09
5233364258400	523336.00	4258400.00	5.34E-07	2.07E-06	5.32E-10	1.84E-09	1.50E-06	3.87E-06	1.04E-09	2.34E-09
5233464258400	523346.00	4258400.00	5.68E-07	2.28E-06	5.69E-10	1.97E-09	1.59E-06	4.26E-06	1.11E-09	2.50E-09
5233564258400	523356.00	4258400.00	6.06E-07	2.52E-06	6.09E-10	2.11E-09	1.70E-06	4.71E-06	1.19E-09	2.67E-09
5233664258400	523366.00	4258400.00	6.49E-07	2.81E-06	6.51E-10	2.26E-09	1.82E-06	5.24E-06	1.27E-09	2.86E-09
5233764258400	523376.00	4258400.00	6.96E-07	3.15E-06	6.99E-10	2.42E-09	1.95E-06	5.87E-06	1.36E-09	3.07E-09
5233864258400	523386.00	4258400.00	7.48E-07	3.55E-06	7.52E-10	2.60E-09	2.10E-06	6.62E-06	1.47E-09	3.30E-09
5233964258400	523396.00	4258400.00	8.07E-07	4.02E-06	8.10E-10	2.80E-09	2.26E-06	7.51E-06	1.58E-09	3.56E-09
5234064258400	523406.00	4258400.00	8.74E-07	4.60E-06	8.73E-10	3.02E-09	2.45E-06	8.59E-06	1.71E-09	3.84E-09
5234164258400	523416.00	4258400.00	9.50E-07	5.31E-06	9.43E-10	3.27E-09	2.66E-06	9.91E-06	1.84E-09	4.14E-09
5234264258400	523426.00	4258400.00	1.04E-06	6.19E-06	1.02E-09	3.53E-09	2.91E-06	1.15E-05	1.99E-09	4.48E-09
5234364258400	523436.00	4258400.00	1.14E-06	7.28E-06	1.10E-09	3.82E-09	3.18E-06	1.36E-05	2.15E-09	4.85E-09
5238264258400	523826.00	4258400.00	9.15E-05	1.63E-05	3.54E-08	1.22E-07	2.56E-04	3.05E-05	6.90E-08	1.55E-07
5238364258400	523836.00	4258400.00	6.91E-05	1.39E-05	3.79E-08	1.31E-07	1.94E-04	2.60E-05	7.41E-08	1.67E-07
5238464258400	523846.00	4258400.00	5.27E-05	1.21E-05	3.07E-08	1.06E-07	1.48E-04	2.26E-05	6.00E-08	1.35E-07
5238564258400	523856.00	4258400.00	4.06E-05	1.07E-05	2.56E-08	8.85E-08	1.14E-04	1.99E-05	4.99E-08	1.12E-07
5238664258400	523866.00	4258400.00	3.15E-05	9.41E-06	2.13E-08	7.37E-08	8.82E-05	1.76E-05	4.15E-08	9.35E-08
5238764258400	523876.00	4258400.00	2.44E-05	8.13E-06	1.74E-08	6.01E-08	6.85E-05	1.52E-05	3.39E-08	7.62E-08
5238864258400	523886.00	4258400.00	1.92E-05	7.13E-06	1.44E-08	4.99E-08	5.39E-05	1.33E-05	2.81E-08	6.33E-08
5238964258400	523896.00	4258400.00	1.54E-05	6.26E-06	1.21E-08	4.19E-08	4.32E-05	1.17E-05	2.36E-08	5.31E-08
5239064258400	523906.00	4258400.00	1.27E-05	5.58E-06	1.05E-08	3.62E-08	3.56E-05	1.04E-05	2.04E-08	4.59E-08
5239164258400	523916.00	4258400.00	1.07E-05	5.03E-06	9.24E-09	3.20E-08	3.00E-05	9.38E-06	1.80E-08	4.06E-08
5239264258400	523926.00	4258400.00	9.35E-06	4.62E-06	8.45E-09	2.93E-08	2.62E-05	8.63E-06	1.65E-08	3.71E-08
5239364258400	523936.00	4258400.00	8.15E-06	4.24E-06	7.68E-09	2.66E-08	2.28E-05	7.91E-06	1.50E-08	3.37E-08
5239464258400	523946.00	4258400.00	7.18E-06	3.91E-06	7.02E-09	2.43E-08	2.01E-05	7.30E-06	1.37E-08	3.08E-08
5239564258400	523956.00	4258400.00	6.40E-06	3.63E-06	6.48E-09	2.24E-08	1.79E-05	6.78E-06	1.26E-08	2.84E-08
5239664258400	523966.00	4258400.00	5.68E-06	3.36E-06	5.91E-09	2.05E-08	1.59E-05	6.27E-06	1.15E-08	2.60E-08
5239764258400	523976.00	4258400.00	5.09E-06	3.12E-06	5.43E-09	1.88E-08	1.43E-05	5.83E-06	1.06E-08	2.39E-08
5239864258400	523986.00	4258400.00	4.58E-06	2.91E-06	4.99E-09	1.73E-08	1.28E-05	5.43E-06	9.75E-09	2.19E-08
5239964258400	523996.00	4258400.00	4.11E-06	2.70E-06	4.56E-09	1.58E-08	1.15E-05	5.04E-06	8.90E-09	2.00E-08
5240064258400	524006.00	4258400.00	3.70E-06	2.51E-06	4.15E-09	1.44E-08	1.04E-05	4.68E-06	8.10E-09	1.82E-08
5240164258400	524016.00	4258400.00	3.21E-06	2.26E-06	3.59E-09	1.24E-08	9.01E-06	4.22E-06	7.02E-09	1.58E-08
5240264258400	524026.00	4258400.00	2.94E-06	2.12E-06	3.30E-09	1.14E-08	8.23E-06	3.96E-06	6.45E-09	1.45E-08
5240364258400	524036.00	4258400.00	2.71E-06	2.00E-06	3.05E-09	1.06E-08	7.59E-06	3.74E-06	5.97E-09	1.34E-08
5240464258400	524046.00	4258400.00	2.46E-06	1.86E-06	2.75E-09	9.52E-09	6.89E-06	3.48E-06	5.37E-09	1.21E-08
5240564258400	524056.00	4258400.00	2.17E-06	1.70E-06	2.37E-09	8.21E-09	6.08E-06	3.17E-06	4.63E-09	1.04E-08
5240664258400	524066.00	4258400.00	1.97E-06	1.58E-06	2.12E-09	7.34E-09	5.54E-06	2.96E-06	4.14E-09	9.31E-09
5240764258400	524076.00	4258400.00	1.79E-06	1.47E-06	1.87E-09	6.46E-09	5.01E-06	2.74E-06	3.64E-09	8.20E-09
5240864258400	524086.00	4258400.00	1.65E-06	1.39E-06	1.69E-09	5.84E-09	4.63E-06	2.59E-06	3.29E-09	7.41E-09
5240964258400	524096.00	4258400.00	1.54E-06	1.32E-06	1.54E-09	5.33E-09	4.32E-06	2.46E-06	3.01E-09	6.76E-09
5241064258400	524106.00	4258400.00	1.45E-06	1.26E-06	1.42E-09	4.90E-09	4.07E-06	2.35E-06	2.76E-09	6.22E-09
5241164258400	524116.00	4258400.00	1.35E-06	1.20E-06	1.29E-09	4.46E-09	3.80E-06	2.23E-06	2.51E-09	5.66E-09
5241264258400	524126.00	4258400.00	1.26E-06	1.13E-06	1.16E-09	4.01E-09	3.52E-06	2.11E-06	2.26E-09	5.09E-09
5241364258400	524136.00	4258400.00	1.16E-06	1.07E-06	1.04E-09	3.60E-09	3.26E-06	1.99E-06	2.03E-09	4.56E-09
5232064258410	523206.00	4258410.00	2.83E-07	8.28E-07	2.63E-10	9.10E-10	7.93E-07	1.54E-06	5.13E-10	1.16E-09
5232164258410	523216.00	4258410.00	2.95E-07	8.77E-07	2.76E-10	9.55E-10	8.27E-07	1.64E-06	5.38E-10	1.21E-09
5232264258410	523226.00	4258410.00	3.08E-07	9.32E-07	2.90E-10	1.00E-09	8.64E-07	1.74E-06	5.65E-10	1.27E-09
5232364258410	523236.00	4258410.00	3.22E-07	9.92E-07	3.04E-10	1.05E-09	9.03E-07	1.85E-06	5.95E-10	1.34E-09
5232464258410	523246.00	4258410.00	3.37E-07	1.06E-06	3.21E-10	1.11E-09	9.46E-07	1.97E-06	6.26E-10	1.41E-09
5232564258410	523256.00	4258410.00	3.54E-07	1.13E-06	3.38E-10	1.17E-09	9.91E-07	2.11E-06	6.60E-10	1.49E-09
5232664258410	523266.00	4258410.00	3.71E-07	1.21E-06	3.57E-10	1.24E-09	1.04E-06	2.26E-06	6.98E-10	1.57E-09
5232764258410	523276.00	4258410.00	3.91E-07	1.30E-06	3.78E-10	1.31E-09	1.10E-06	2.43E-06	7.38E-10	1.66E-09
5232864258410	523286.00	4258410.00	4.12E-07	1.41E-06	4.01E-10	1.39E-09	1.15E-06	2.63E-06	7.82E-10	1.76E-09
5232964258410	523296.00	4258410.00	4.34E-07	1.52E-06	4.25E-10	1.47E-09	1.22E-06	2.84E-06	8.31E-10	1.87E-09
5233064258410	523306.00	4258410.00	4.60E-07	1.66E-06	4.52E-10	1.57E-09	1.29E-06	3.09E-06	8.83E-10	1.99E-09
5233164258410	523316.00	4258410.00	4.87E-07	1.80E-06	4.81E-10	1.67E-09	1.37E-06	3.37E-06	9.39E-10	2.11E-09
5233264258410	523326.00	4258410.00	5.17E-07	1.97E-06	5.13E-10	1.78E-09	1.45E-06	3.68E-06	1.00E-09	2.25E-09
5233364258410	523336.00	4258410.00	5.50E-07	2.17E-06	5.48E-10	1.90E-09	1.54E-06	4.05E-06	1.07E-09	2.41E-09
5233464258410	523346.00	4258410.00	5.86E-07	2.39E-06	5.87E-10	2.03E-09	1.64E-06	4.47E-06	1.15E-09	2.58E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258410	523356.00	4258410.00	6.27E-07	2.65E-06	6.29E-10	2.18E-09	1.76E-06	4.95E-06	1.23E-09	2.76E-09
5233664258410	523366.00	4258410.00	6.72E-07	2.96E-06	6.75E-10	2.34E-09	1.88E-06	5.52E-06	1.32E-09	2.97E-09
5233764258410	523376.00	4258410.00	7.23E-07	3.32E-06	7.25E-10	2.51E-09	2.03E-06	6.20E-06	1.42E-09	3.19E-09
5233864258410	523386.00	4258410.00	7.79E-07	3.75E-06	7.82E-10	2.71E-09	2.18E-06	7.00E-06	1.53E-09	3.43E-09
5233964258410	523396.00	4258410.00	8.43E-07	4.26E-06	8.44E-10	2.92E-09	2.36E-06	7.96E-06	1.65E-09	3.71E-09
5234064258410	523406.00	4258410.00	9.16E-07	4.89E-06	9.12E-10	3.16E-09	2.57E-06	9.12E-06	1.78E-09	4.01E-09
5234164258410	523416.00	4258410.00	9.98E-07	5.65E-06	9.88E-10	3.42E-09	2.80E-06	1.05E-05	1.93E-09	4.34E-09
5234264258410	523426.00	4258410.00	1.09E-06	6.60E-06	1.07E-09	3.71E-09	3.06E-06	1.23E-05	2.09E-09	4.70E-09
5234364258410	523436.00	4258410.00	1.20E-06	7.77E-06	1.16E-09	4.02E-09	3.37E-06	1.45E-05	2.27E-09	5.10E-09
5238164258410	523816.00	4258410.00	1.04E-04	1.95E-05	3.47E-08	1.20E-07	2.91E-04	3.63E-05	6.78E-08	1.53E-07
5238264258410	523826.00	4258410.00	8.27E-05	1.65E-05	3.81E-08	1.32E-07	2.32E-04	3.08E-05	7.44E-08	1.67E-07
5238364258410	523836.00	4258410.00	6.42E-05	1.41E-05	3.06E-08	1.06E-07	1.80E-04	2.64E-05	5.97E-08	1.34E-07
5238464258410	523846.00	4258410.00	5.00E-05	1.23E-05	2.54E-08	8.80E-08	1.40E-04	2.30E-05	4.96E-08	1.12E-07
5238564258410	523856.00	4258410.00	3.84E-05	1.07E-05	2.10E-08	7.26E-08	1.08E-04	2.00E-05	4.09E-08	9.21E-08
5238664258410	523866.00	4258410.00	2.94E-05	9.15E-06	1.70E-08	5.87E-08	8.24E-05	1.71E-05	3.31E-08	7.45E-08
5238764258410	523876.00	4258410.00	2.31E-05	7.99E-06	1.42E-08	4.92E-08	6.46E-05	1.49E-05	2.77E-08	6.24E-08
5238864258410	523886.00	4258410.00	1.82E-05	6.96E-06	1.19E-08	4.11E-08	5.10E-05	1.30E-05	2.32E-08	5.22E-08
5238964258410	523896.00	4258410.00	1.49E-05	6.18E-06	1.03E-08	3.57E-08	4.18E-05	1.15E-05	2.01E-08	4.53E-08
5239064258410	523906.00	4258410.00	1.26E-05	5.57E-06	9.19E-09	3.18E-08	3.52E-05	1.04E-05	1.80E-08	4.04E-08
5239164258410	523916.00	4258410.00	1.09E-05	5.09E-06	8.38E-09	2.90E-08	3.05E-05	9.50E-06	1.64E-08	3.68E-08
5239264258410	523926.00	4258410.00	9.45E-06	4.66E-06	7.64E-09	2.64E-08	2.65E-05	8.70E-06	1.49E-08	3.36E-08
5239364258410	523936.00	4258410.00	8.26E-06	4.28E-06	6.96E-09	2.41E-08	2.32E-05	7.98E-06	1.36E-08	3.06E-08
5239464258410	523946.00	4258410.00	7.40E-06	3.99E-06	6.49E-09	2.25E-08	2.07E-05	7.44E-06	1.27E-08	2.85E-08
5239564258410	523956.00	4258410.00	6.64E-06	3.72E-06	6.05E-09	2.09E-08	1.86E-05	6.94E-06	1.18E-08	2.66E-08
5239664258410	523966.00	4258410.00	5.87E-06	3.42E-06	5.50E-09	1.90E-08	1.64E-05	6.39E-06	1.07E-08	2.41E-08
5239764258410	523976.00	4258410.00	5.24E-06	3.17E-06	5.04E-09	1.74E-08	1.47E-05	5.92E-06	9.83E-09	2.21E-08
5239864258410	523986.00	4258410.00	4.72E-06	2.96E-06	4.65E-09	1.61E-08	1.32E-05	5.52E-06	9.08E-09	2.04E-08
5239964258410	523996.00	4258410.00	4.23E-06	2.74E-06	4.25E-09	1.47E-08	1.19E-05	5.12E-06	8.29E-09	1.87E-08
5240064258410	524006.00	4258410.00	3.78E-06	2.53E-06	3.85E-09	1.33E-08	1.06E-05	4.73E-06	7.51E-09	1.69E-08
5240164258410	524016.00	4258410.00	3.33E-06	2.31E-06	3.40E-09	1.18E-08	9.33E-06	4.31E-06	6.63E-09	1.49E-08
5240264258410	524026.00	4258410.00	3.04E-06	2.17E-06	3.13E-09	1.09E-08	8.53E-06	4.05E-06	6.12E-09	1.38E-08
5240364258410	524036.00	4258410.00	2.78E-06	2.03E-06	2.87E-09	9.95E-09	7.80E-06	3.79E-06	5.61E-09	1.26E-08
5240464258410	524046.00	4258410.00	2.47E-06	1.86E-06	2.52E-09	8.72E-09	6.92E-06	3.47E-06	4.92E-09	1.11E-08
5240564258410	524056.00	4258410.00	2.22E-06	1.72E-06	2.24E-09	7.74E-09	6.22E-06	3.21E-06	4.37E-09	9.83E-09
5240664258410	524066.00	4258410.00	2.00E-06	1.60E-06	1.98E-09	6.87E-09	5.61E-06	2.98E-06	3.87E-09	8.71E-09
5240764258410	524076.00	4258410.00	1.83E-06	1.49E-06	1.77E-09	6.14E-09	5.12E-06	2.78E-06	3.46E-09	7.80E-09
5240864258410	524086.00	4258410.00	1.69E-06	1.41E-06	1.61E-09	5.58E-09	4.74E-06	2.63E-06	3.15E-09	7.08E-09
5240964258410	524096.00	4258410.00	1.58E-06	1.34E-06	1.48E-09	5.13E-09	4.44E-06	2.50E-06	2.89E-09	6.51E-09
5241064258410	524106.00	4258410.00	1.49E-06	1.28E-06	1.37E-09	4.73E-09	4.17E-06	2.39E-06	2.67E-09	6.00E-09
5241164258410	524116.00	4258410.00	1.40E-06	1.22E-06	1.25E-09	4.34E-09	3.91E-06	2.28E-06	2.45E-09	5.51E-09
5241264258410	524126.00	4258410.00	1.30E-06	1.16E-06	1.14E-09	3.94E-09	3.65E-06	2.16E-06	2.22E-09	5.00E-09
5241364258410	524136.00	4258410.00	1.21E-06	1.10E-06	1.03E-09	3.57E-09	3.39E-06	2.05E-06	2.01E-09	4.53E-09
5232064258420	523206.00	4258420.00	2.87E-07	8.48E-07	2.67E-10	9.25E-10	8.03E-07	1.58E-06	5.22E-10	1.17E-09
5232164258420	523216.00	4258420.00	2.99E-07	9.00E-07	2.80E-10	9.71E-10	8.39E-07	1.68E-06	5.48E-10	1.23E-09
5232264258420	523226.00	4258420.00	3.13E-07	9.57E-07	2.95E-10	1.02E-09	8.77E-07	1.79E-06	5.75E-10	1.29E-09
5232364258420	523236.00	4258420.00	3.28E-07	1.02E-06	3.10E-10	1.07E-09	9.18E-07	1.90E-06	6.06E-10	1.36E-09
5232464258420	523246.00	4258420.00	3.43E-07	1.09E-06	3.27E-10	1.13E-09	9.63E-07	2.03E-06	6.38E-10	1.44E-09
5232564258420	523256.00	4258420.00	3.61E-07	1.17E-06	3.45E-10	1.19E-09	1.01E-06	2.18E-06	6.74E-10	1.52E-09
5232664258420	523266.00	4258420.00	3.79E-07	1.25E-06	3.65E-10	1.26E-09	1.06E-06	2.34E-06	7.12E-10	1.60E-09
5232764258420	523276.00	4258420.00	3.99E-07	1.35E-06	3.86E-10	1.34E-09	1.12E-06	2.52E-06	7.55E-10	1.70E-09
5232864258420	523286.00	4258420.00	4.22E-07	1.46E-06	4.10E-10	1.42E-09	1.18E-06	2.73E-06	8.01E-10	1.80E-09
5232964258420	523296.00	4258420.00	4.46E-07	1.59E-06	4.36E-10	1.51E-09	1.25E-06	2.96E-06	8.51E-10	1.91E-09
5233064258420	523306.00	4258420.00	4.72E-07	1.73E-06	4.63E-10	1.60E-09	1.32E-06	3.22E-06	9.04E-10	2.03E-09
5233164258420	523316.00	4258420.00	5.01E-07	1.88E-06	4.94E-10	1.71E-09	1.40E-06	3.52E-06	9.65E-10	2.17E-09
5233264258420	523326.00	4258420.00	5.33E-07	2.07E-06	5.28E-10	1.83E-09	1.49E-06	3.85E-06	1.03E-09	2.32E-09
5233364258420	523336.00	4258420.00	5.68E-07	2.27E-06	5.65E-10	1.96E-09	1.59E-06	4.24E-06	1.10E-09	2.48E-09
5233464258420	523346.00	4258420.00	6.07E-07	2.51E-06	6.06E-10	2.10E-09	1.70E-06	4.69E-06	1.18E-09	2.66E-09
5233564258420	523356.00	4258420.00	6.50E-07	2.79E-06	6.50E-10	2.25E-09	1.82E-06	5.21E-06	1.27E-09	2.86E-09
5233664258420	523366.00	4258420.00	6.99E-07	3.12E-06	7.00E-10	2.42E-09	1.96E-06	5.82E-06	1.37E-09	3.07E-09
5233764258420	523376.00	4258420.00	7.53E-07	3.51E-06	7.54E-10	2.61E-09	2.11E-06	6.55E-06	1.47E-09	3.31E-09
5233864258420	523386.00	4258420.00	8.14E-07	3.97E-06	8.14E-10	2.82E-09	2.28E-06	7.41E-06	1.59E-09	3.58E-09
5233964258420	523396.00	4258420.00	8.84E-07	4.52E-06	8.81E-10	3.05E-09	2.48E-06	8.44E-06	1.72E-09	3.87E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258420	523406.00	4258420.00	9.63E-07	5.19E-06	9.54E-10	3.30E-09	2.70E-06	9.69E-06	1.86E-09	4.19E-09
5234164258420	523416.00	4258420.00	1.05E-06	6.01E-06	1.04E-09	3.59E-09	2.95E-06	1.12E-05	2.02E-09	4.55E-09
5234264258420	523426.00	4258420.00	1.16E-06	7.03E-06	1.13E-09	3.90E-09	3.24E-06	1.31E-05	2.20E-09	4.95E-09
5237664258420	523766.00	4258420.00	1.61E-04	5.53E-05	2.70E-08	9.33E-08	4.51E-04	1.03E-04	5.26E-08	1.18E-07
5238064258420	523806.00	4258420.00	1.12E-04	2.43E-05	3.47E-08	1.20E-07	3.13E-04	4.53E-05	6.78E-08	1.53E-07
5238164258420	523816.00	4258420.00	9.08E-05	2.00E-05	3.74E-08	1.29E-07	2.55E-04	3.72E-05	7.30E-08	1.64E-07
5238264258420	523826.00	4258420.00	7.38E-05	1.69E-05	3.05E-08	1.06E-07	2.07E-04	3.16E-05	5.96E-08	1.34E-07
5238364258420	523836.00	4258420.00	5.86E-05	1.45E-05	2.52E-08	8.71E-08	1.64E-04	2.70E-05	4.91E-08	1.11E-07
5238464258420	523846.00	4258420.00	4.56E-05	1.24E-05	2.08E-08	7.19E-08	1.28E-04	2.32E-05	4.06E-08	9.13E-08
5238564258420	523856.00	4258420.00	3.43E-05	1.04E-05	1.64E-08	5.67E-08	9.60E-05	1.94E-05	3.20E-08	7.20E-08
5238664258420	523866.00	4258420.00	2.67E-05	8.97E-06	1.37E-08	4.75E-08	7.49E-05	1.67E-05	2.68E-08	6.03E-08
5238764258420	523876.00	4258420.00	2.15E-05	7.89E-06	1.19E-08	4.11E-08	6.03E-05	1.47E-05	2.32E-08	5.21E-08
5238864258420	523886.00	4258420.00	1.73E-05	6.90E-06	1.01E-08	3.51E-08	4.84E-05	1.29E-05	1.98E-08	4.46E-08
5238964258420	523896.00	4258420.00	1.46E-05	6.22E-06	9.15E-09	3.17E-08	4.09E-05	1.16E-05	1.79E-08	4.02E-08
5239064258420	523906.00	4258420.00	1.25E-05	5.67E-06	8.34E-09	2.89E-08	3.52E-05	1.06E-05	1.63E-08	3.67E-08
5239164258420	523916.00	4258420.00	1.08E-05	5.14E-06	7.55E-09	2.61E-08	3.02E-05	9.60E-06	1.47E-08	3.32E-08
5239264258420	523926.00	4258420.00	9.40E-06	4.71E-06	6.89E-09	2.39E-08	2.63E-05	8.78E-06	1.35E-08	3.03E-08
5239364258420	523936.00	4258420.00	8.37E-06	4.36E-06	6.42E-09	2.22E-08	2.35E-05	8.14E-06	1.25E-08	2.82E-08
5239464258420	523946.00	4258420.00	7.52E-06	4.07E-06	6.00E-09	2.08E-08	2.11E-05	7.59E-06	1.17E-08	2.64E-08
5239564258420	523956.00	4258420.00	6.76E-06	3.79E-06	5.59E-09	1.94E-08	1.89E-05	7.07E-06	1.09E-08	2.46E-08
5239664258420	523966.00	4258420.00	5.99E-06	3.49E-06	5.11E-09	1.77E-08	1.68E-05	6.52E-06	9.99E-09	2.25E-08
5239764258420	523976.00	4258420.00	5.37E-06	3.24E-06	4.71E-09	1.63E-08	1.51E-05	6.05E-06	9.20E-09	2.07E-08
5239864258420	523986.00	4258420.00	4.85E-06	3.03E-06	4.36E-09	1.51E-08	1.36E-05	5.65E-06	8.52E-09	1.92E-08
5239964258420	523996.00	4258420.00	4.34E-06	2.80E-06	3.97E-09	1.38E-08	1.22E-05	5.22E-06	7.76E-09	1.75E-08
5240064258420	524006.00	4258420.00	3.84E-06	2.56E-06	3.57E-09	1.23E-08	1.08E-05	4.78E-06	6.96E-09	1.57E-08
5240164258420	524016.00	4258420.00	3.42E-06	2.36E-06	3.20E-09	1.11E-08	9.58E-06	4.39E-06	6.25E-09	1.41E-08
5240264258420	524026.00	4258420.00	3.11E-06	2.20E-06	2.94E-09	1.02E-08	8.72E-06	4.11E-06	5.74E-09	1.29E-08
5240364258420	524036.00	4258420.00	2.79E-06	2.04E-06	2.64E-09	9.14E-09	7.83E-06	3.80E-06	5.16E-09	1.16E-08
5240464258420	524046.00	4258420.00	2.48E-06	1.86E-06	2.32E-09	8.04E-09	6.94E-06	3.48E-06	4.54E-09	1.02E-08
5240564258420	524056.00	4258420.00	2.23E-06	1.73E-06	2.07E-09	7.17E-09	6.25E-06	3.22E-06	4.04E-09	9.09E-09
5240664258420	524066.00	4258420.00	2.02E-06	1.61E-06	1.86E-09	6.43E-09	5.68E-06	3.00E-06	3.63E-09	8.16E-09
5240764258420	524076.00	4258420.00	1.86E-06	1.51E-06	1.68E-09	5.82E-09	5.21E-06	2.82E-06	3.28E-09	7.38E-09
5240864258420	524086.00	4258420.00	1.73E-06	1.43E-06	1.54E-09	5.33E-09	4.84E-06	2.67E-06	3.01E-09	6.77E-09
5240964258420	524096.00	4258420.00	1.62E-06	1.37E-06	1.43E-09	4.94E-09	4.54E-06	2.55E-06	2.78E-09	6.26E-09
5241064258420	524106.00	4258420.00	1.53E-06	1.31E-06	1.32E-09	4.58E-09	4.28E-06	2.44E-06	2.58E-09	5.81E-09
5241164258420	524116.00	4258420.00	1.43E-06	1.25E-06	1.22E-09	4.22E-09	4.02E-06	2.33E-06	2.38E-09	5.35E-09
5241264258420	524126.00	4258420.00	1.34E-06	1.19E-06	1.12E-09	3.87E-09	3.76E-06	2.22E-06	2.18E-09	4.91E-09
5241364258420	524136.00	4258420.00	1.26E-06	1.13E-06	1.02E-09	3.54E-09	3.52E-06	2.11E-06	2.00E-09	4.49E-09
5231964258430	523196.00	4258430.00	2.79E-07	8.21E-07	2.59E-10	8.96E-10	7.82E-07	1.53E-06	5.05E-10	1.14E-09
5232064258430	523206.00	4258430.00	2.91E-07	8.70E-07	2.72E-10	9.40E-10	8.16E-07	1.62E-06	5.30E-10	1.19E-09
5232164258430	523216.00	4258430.00	3.04E-07	9.25E-07	2.85E-10	9.88E-10	8.53E-07	1.73E-06	5.57E-10	1.25E-09
5232264258430	523226.00	4258430.00	3.18E-07	9.85E-07	3.00E-10	1.04E-09	8.93E-07	1.84E-06	5.86E-10	1.32E-09
5232364258430	523236.00	4258430.00	3.34E-07	1.05E-06	3.16E-10	1.09E-09	9.36E-07	1.96E-06	6.17E-10	1.39E-09
5232464258430	523246.00	4258430.00	3.50E-07	1.13E-06	3.33E-10	1.15E-09	9.83E-07	2.10E-06	6.51E-10	1.46E-09
5232564258430	523256.00	4258430.00	3.69E-07	1.21E-06	3.52E-10	1.22E-09	1.03E-06	2.25E-06	6.87E-10	1.55E-09
5232664258430	523266.00	4258430.00	3.88E-07	1.30E-06	3.73E-10	1.29E-09	1.09E-06	2.43E-06	7.28E-10	1.64E-09
5232764258430	523276.00	4258430.00	4.10E-07	1.40E-06	3.95E-10	1.37E-09	1.15E-06	2.62E-06	7.71E-10	1.74E-09
5232864258430	523286.00	4258430.00	4.33E-07	1.52E-06	4.19E-10	1.45E-09	1.21E-06	2.84E-06	8.18E-10	1.84E-09
5232964258430	523296.00	4258430.00	4.59E-07	1.65E-06	4.45E-10	1.54E-09	1.29E-06	3.09E-06	8.70E-10	1.96E-09
5233064258430	523306.00	4258430.00	4.86E-07	1.80E-06	4.75E-10	1.64E-09	1.36E-06	3.36E-06	9.27E-10	2.09E-09
5233164258430	523316.00	4258430.00	5.17E-07	1.97E-06	5.08E-10	1.76E-09	1.45E-06	3.68E-06	9.91E-10	2.23E-09
5233264258430	523326.00	4258430.00	5.51E-07	2.16E-06	5.43E-10	1.88E-09	1.54E-06	4.04E-06	1.06E-09	2.39E-09
5233364258430	523336.00	4258430.00	5.88E-07	2.39E-06	5.83E-10	2.02E-09	1.65E-06	4.45E-06	1.14E-09	2.56E-09
5233464258430	523346.00	4258430.00	6.30E-07	2.64E-06	6.26E-10	2.17E-09	1.77E-06	4.93E-06	1.22E-09	2.75E-09
5233564258430	523356.00	4258430.00	6.77E-07	2.94E-06	6.73E-10	2.33E-09	1.90E-06	5.49E-06	1.31E-09	2.96E-09
5233664258430	523366.00	4258430.00	7.29E-07	3.30E-06	7.26E-10	2.51E-09	2.04E-06	6.15E-06	1.42E-09	3.19E-09
5233764258430	523376.00	4258430.00	7.88E-07	3.71E-06	7.84E-10	2.71E-09	2.21E-06	6.93E-06	1.53E-09	3.44E-09
5233864258430	523386.00	4258430.00	8.54E-07	4.21E-06	8.48E-10	2.94E-09	2.39E-06	7.85E-06	1.66E-09	3.73E-09
5233964258430	523396.00	4258430.00	9.29E-07	4.80E-06	9.20E-10	3.19E-09	2.61E-06	8.96E-06	1.80E-09	4.04E-09
5234064258430	523406.00	4258430.00	1.02E-06	5.52E-06	1.00E-09	3.46E-09	2.85E-06	1.03E-05	1.95E-09	4.39E-09
5234164258430	523416.00	4258430.00	1.11E-06	6.40E-06	1.09E-09	3.77E-09	3.12E-06	1.19E-05	2.12E-09	4.78E-09
5234264258430	523426.00	4258430.00	1.23E-06	7.49E-06	1.19E-09	4.11E-09	3.44E-06	1.40E-05	2.32E-09	5.21E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258430	523796.00	4258430.00	1.12E-04	3.07E-05	3.42E-08	1.18E-07	3.13E-04	5.74E-05	6.67E-08	1.50E-07
5238064258430	523806.00	4258430.00	9.59E-05	2.50E-05	3.75E-08	1.30E-07	2.69E-04	4.67E-05	7.33E-08	1.65E-07
5238164258430	523816.00	4258430.00	7.99E-05	2.07E-05	3.04E-08	1.05E-07	2.24E-04	3.86E-05	5.93E-08	1.33E-07
5238264258430	523826.00	4258430.00	6.55E-05	1.74E-05	2.51E-08	8.70E-08	1.83E-04	3.24E-05	4.91E-08	1.10E-07
5238364258430	523836.00	4258430.00	5.13E-05	1.45E-05	2.03E-08	7.04E-08	1.44E-04	2.71E-05	3.97E-08	8.93E-08
5238464258430	523846.00	4258430.00	3.93E-05	1.20E-05	1.61E-08	5.58E-08	1.10E-04	2.25E-05	3.14E-08	7.07E-08
5238564258430	523856.00	4258430.00	3.02E-05	1.02E-05	1.32E-08	4.57E-08	8.47E-05	1.90E-05	2.58E-08	5.80E-08
5238664258430	523866.00	4258430.00	2.40E-05	8.79E-06	1.13E-08	3.91E-08	6.74E-05	1.64E-05	2.20E-08	4.96E-08
5238764258430	523876.00	4258430.00	1.98E-05	7.79E-06	1.00E-08	3.47E-08	5.56E-05	1.45E-05	1.96E-08	4.40E-08
5238864258430	523886.00	4258430.00	1.67E-05	7.00E-06	9.07E-09	3.14E-08	4.69E-05	1.31E-05	1.77E-08	3.99E-08
5238964258430	523896.00	4258430.00	1.44E-05	6.35E-06	8.31E-09	2.88E-08	4.03E-05	1.19E-05	1.62E-08	3.65E-08
5239064258430	523906.00	4258430.00	1.23E-05	5.74E-06	7.52E-09	2.60E-08	3.44E-05	1.07E-05	1.47E-08	3.30E-08
5239164258430	523916.00	4258430.00	1.06E-05	5.23E-06	6.87E-09	2.38E-08	2.99E-05	9.75E-06	1.34E-08	3.02E-08
5239264258430	523926.00	4258430.00	9.44E-06	4.83E-06	6.39E-09	2.21E-08	2.65E-05	9.01E-06	1.25E-08	2.81E-08
5239364258430	523936.00	4258430.00	8.42E-06	4.47E-06	5.96E-09	2.06E-08	2.36E-05	8.34E-06	1.16E-08	2.62E-08
5239464258430	523946.00	4258430.00	7.58E-06	4.17E-06	5.58E-09	1.93E-08	2.13E-05	7.78E-06	1.09E-08	2.45E-08
5239564258430	523956.00	4258430.00	6.83E-06	3.88E-06	5.21E-09	1.80E-08	1.91E-05	7.24E-06	1.02E-08	2.29E-08
5239664258430	523966.00	4258430.00	6.08E-06	3.58E-06	4.78E-09	1.65E-08	1.70E-05	6.68E-06	9.33E-09	2.10E-08
5239764258430	523976.00	4258430.00	5.48E-06	3.33E-06	4.44E-09	1.54E-08	1.54E-05	6.22E-06	8.66E-09	1.95E-08
5239864258430	523986.00	4258430.00	4.96E-06	3.11E-06	4.11E-09	1.42E-08	1.39E-05	5.80E-06	8.03E-09	1.81E-08
5239964258430	523996.00	4258430.00	4.40E-06	2.85E-06	3.72E-09	1.29E-08	1.23E-05	5.32E-06	7.27E-09	1.64E-08
5240064258430	524006.00	4258430.00	3.88E-06	2.60E-06	3.32E-09	1.15E-08	1.09E-05	4.85E-06	6.48E-09	1.46E-08
5240164258430	524016.00	4258430.00	3.45E-06	2.38E-06	2.98E-09	1.03E-08	9.66E-06	4.45E-06	5.81E-09	1.31E-08
5240264258430	524026.00	4258430.00	3.11E-06	2.21E-06	2.71E-09	9.37E-09	8.72E-06	4.13E-06	5.29E-09	1.19E-08
5240364258430	524036.00	4258430.00	2.77E-06	2.03E-06	2.41E-09	8.35E-09	7.77E-06	3.79E-06	4.71E-09	1.06E-08
5240464258430	524046.00	4258430.00	2.47E-06	1.87E-06	2.14E-09	7.41E-09	6.92E-06	3.49E-06	4.18E-09	9.40E-09
5240564258430	524056.00	4258430.00	2.23E-06	1.74E-06	1.92E-09	6.65E-09	6.26E-06	3.24E-06	3.75E-09	8.44E-09
5240664258430	524066.00	4258430.00	2.04E-06	1.63E-06	1.74E-09	6.04E-09	5.72E-06	3.04E-06	3.41E-09	7.67E-09
5240764258430	524076.00	4258430.00	1.88E-06	1.53E-06	1.59E-09	5.52E-09	5.28E-06	2.86E-06	3.11E-09	7.01E-09
5240864258430	524086.00	4258430.00	1.76E-06	1.46E-06	1.47E-09	5.10E-09	4.92E-06	2.72E-06	2.88E-09	6.47E-09
5240964258430	524096.00	4258430.00	1.65E-06	1.39E-06	1.37E-09	4.75E-09	4.64E-06	2.60E-06	2.68E-09	6.03E-09
5241064258430	524106.00	4258430.00	1.56E-06	1.33E-06	1.28E-09	4.43E-09	4.38E-06	2.49E-06	2.50E-09	5.62E-09
5241164258430	524116.00	4258430.00	1.47E-06	1.28E-06	1.19E-09	4.11E-09	4.13E-06	2.38E-06	2.32E-09	5.22E-09
5241264258430	524126.00	4258430.00	1.38E-06	1.22E-06	1.10E-09	3.79E-09	3.87E-06	2.27E-06	2.14E-09	4.81E-09
5231964258440	523196.00	4258440.00	2.84E-07	8.43E-07	2.63E-10	9.10E-10	7.95E-07	1.57E-06	5.13E-10	1.16E-09
5232064258440	523206.00	4258440.00	2.96E-07	8.95E-07	2.76E-10	9.56E-10	8.31E-07	1.67E-06	5.39E-10	1.21E-09
5232164258440	523216.00	4258440.00	3.10E-07	9.53E-07	2.90E-10	1.00E-09	8.70E-07	1.78E-06	5.66E-10	1.27E-09
5232264258440	523226.00	4258440.00	3.25E-07	1.02E-06	3.05E-10	1.06E-09	9.11E-07	1.89E-06	5.96E-10	1.34E-09
5232364258440	523236.00	4258440.00	3.41E-07	1.09E-06	3.22E-10	1.11E-09	9.56E-07	2.03E-06	6.28E-10	1.41E-09
5232464258440	523246.00	4258440.00	3.59E-07	1.16E-06	3.40E-10	1.18E-09	1.01E-06	2.17E-06	6.63E-10	1.49E-09
5232564258440	523256.00	4258440.00	3.78E-07	1.25E-06	3.59E-10	1.24E-09	1.06E-06	2.34E-06	7.02E-10	1.58E-09
5232664258440	523266.00	4258440.00	3.98E-07	1.35E-06	3.81E-10	1.32E-09	1.12E-06	2.52E-06	7.43E-10	1.67E-09
5232764258440	523276.00	4258440.00	4.21E-07	1.46E-06	4.03E-10	1.40E-09	1.18E-06	2.73E-06	7.88E-10	1.77E-09
5232864258440	523286.00	4258440.00	4.46E-07	1.59E-06	4.28E-10	1.48E-09	1.25E-06	2.96E-06	8.35E-10	1.88E-09
5232964258440	523296.00	4258440.00	4.73E-07	1.72E-06	4.56E-10	1.58E-09	1.33E-06	3.22E-06	8.91E-10	2.00E-09
5233064258440	523306.00	4258440.00	5.03E-07	1.88E-06	4.87E-10	1.69E-09	1.41E-06	3.51E-06	9.51E-10	2.14E-09
5233164258440	523316.00	4258440.00	5.35E-07	2.06E-06	5.22E-10	1.81E-09	1.50E-06	3.85E-06	1.02E-09	2.29E-09
5233264258440	523326.00	4258440.00	5.71E-07	2.27E-06	5.59E-10	1.94E-09	1.60E-06	4.23E-06	1.09E-09	2.46E-09
5233364258440	523336.00	4258440.00	6.12E-07	2.51E-06	6.01E-10	2.08E-09	1.71E-06	4.68E-06	1.17E-09	2.64E-09
5233464258440	523346.00	4258440.00	6.56E-07	2.78E-06	6.47E-10	2.24E-09	1.84E-06	5.19E-06	1.26E-09	2.84E-09
5233564258440	523356.00	4258440.00	7.07E-07	3.10E-06	6.97E-10	2.41E-09	1.98E-06	5.79E-06	1.36E-09	3.06E-09
5233664258440	523366.00	4258440.00	7.63E-07	3.48E-06	7.53E-10	2.61E-09	2.14E-06	6.50E-06	1.47E-09	3.31E-09
5233764258440	523376.00	4258440.00	8.27E-07	3.93E-06	8.15E-10	2.82E-09	2.32E-06	7.33E-06	1.59E-09	3.58E-09
5233864258440	523386.00	4258440.00	8.99E-07	4.46E-06	8.84E-10	3.06E-09	2.52E-06	8.33E-06	1.73E-09	3.88E-09
5233964258440	523396.00	4258440.00	9.80E-07	5.10E-06	9.61E-10	3.33E-09	2.75E-06	9.52E-06	1.88E-09	4.22E-09
5234064258440	523406.00	4258440.00	1.07E-06	5.88E-06	1.05E-09	3.63E-09	3.01E-06	1.10E-05	2.05E-09	4.60E-09
5234164258440	523416.00	4258440.00	1.18E-06	6.82E-06	1.14E-09	3.96E-09	3.31E-06	1.27E-05	2.24E-09	5.03E-09
5237864258440	523786.00	4258440.00	1.05E-04	3.95E-05	3.35E-08	1.16E-07	2.93E-04	7.37E-05	6.55E-08	1.47E-07
5237964258440	523796.00	4258440.00	9.34E-05	3.11E-05	3.65E-08	1.26E-07	2.62E-04	5.81E-05	7.12E-08	1.60E-07
5238064258440	523806.00	4258440.00	8.15E-05	2.54E-05	2.99E-08	1.04E-07	2.28E-04	4.73E-05	5.84E-08	1.31E-07
5238164258440	523816.00	4258440.00	6.96E-05	2.11E-05	2.51E-08	8.68E-08	1.95E-04	3.94E-05	4.89E-08	1.10E-07
5238264258440	523826.00	4258440.00	5.75E-05	1.77E-05	2.09E-08	7.24E-08	1.61E-04	3.30E-05	4.08E-08	9.18E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258440	523836.00	4258440.00	4.45E-05	1.43E-05	1.63E-08	5.66E-08	1.25E-04	2.67E-05	3.19E-08	7.18E-08
5238464258440	523846.00	4258440.00	3.43E-05	1.19E-05	1.32E-08	4.56E-08	9.61E-05	2.21E-05	2.57E-08	5.79E-08
5238564258440	523856.00	4258440.00	2.70E-05	1.00E-05	1.11E-08	3.83E-08	7.57E-05	1.87E-05	2.16E-08	4.86E-08
5238664258440	523866.00	4258440.00	2.22E-05	8.80E-06	9.79E-09	3.39E-08	6.22E-05	1.64E-05	1.91E-08	4.30E-08
5238764258440	523876.00	4258440.00	1.89E-05	7.93E-06	9.00E-09	3.12E-08	5.31E-05	1.48E-05	1.76E-08	3.96E-08
5238864258440	523886.00	4258440.00	1.62E-05	7.14E-06	8.22E-09	2.85E-08	4.54E-05	1.33E-05	1.61E-08	3.61E-08
5238964258440	523896.00	4258440.00	1.39E-05	6.47E-06	7.53E-09	2.61E-08	3.91E-05	1.21E-05	1.47E-08	3.31E-08
5239064258440	523906.00	4258440.00	1.20E-05	5.84E-06	6.85E-09	2.37E-08	3.36E-05	1.09E-05	1.34E-08	3.01E-08
5239164258440	523916.00	4258440.00	1.06E-05	5.38E-06	6.39E-09	2.21E-08	2.97E-05	1.00E-05	1.25E-08	2.81E-08
5239264258440	523926.00	4258440.00	9.42E-06	4.96E-06	5.96E-09	2.06E-08	2.64E-05	9.26E-06	1.16E-08	2.62E-08
5239364258440	523936.00	4258440.00	8.37E-06	4.57E-06	5.52E-09	1.91E-08	2.35E-05	8.53E-06	1.08E-08	2.43E-08
5239464258440	523946.00	4258440.00	7.55E-06	4.26E-06	5.18E-09	1.79E-08	2.12E-05	7.94E-06	1.01E-08	2.28E-08
5239564258440	523956.00	4258440.00	6.83E-06	3.97E-06	4.85E-09	1.68E-08	1.91E-05	7.41E-06	9.48E-09	2.13E-08
5239664258440	523966.00	4258440.00	6.10E-06	3.66E-06	4.47E-09	1.55E-08	1.71E-05	6.83E-06	8.73E-09	1.96E-08
5239764258440	523976.00	4258440.00	5.52E-06	3.41E-06	4.16E-09	1.44E-08	1.55E-05	6.37E-06	8.12E-09	1.83E-08
5239864258440	523986.00	4258440.00	4.99E-06	3.17E-06	3.85E-09	1.33E-08	1.40E-05	5.92E-06	7.52E-09	1.69E-08
5239964258440	523996.00	4258440.00	4.41E-06	2.89E-06	3.46E-09	1.20E-08	1.24E-05	5.40E-06	6.76E-09	1.52E-08
5240064258440	524006.00	4258440.00	3.88E-06	2.63E-06	3.08E-09	1.07E-08	1.09E-05	4.91E-06	6.02E-09	1.36E-08
5240164258440	524016.00	4258440.00	3.44E-06	2.40E-06	2.76E-09	9.54E-09	9.63E-06	4.48E-06	5.38E-09	1.21E-08
5240264258440	524026.00	4258440.00	3.08E-06	2.22E-06	2.49E-09	8.62E-09	8.64E-06	4.14E-06	4.86E-09	1.09E-08
5240364258440	524036.00	4258440.00	2.73E-06	2.03E-06	2.21E-09	7.64E-09	7.66E-06	3.79E-06	4.31E-09	9.69E-09
5240464258440	524046.00	4258440.00	2.45E-06	1.88E-06	1.98E-09	6.85E-09	6.88E-06	3.50E-06	3.86E-09	8.69E-09
5240564258440	524056.00	4258440.00	2.23E-06	1.75E-06	1.79E-09	6.21E-09	6.26E-06	3.26E-06	3.50E-09	7.88E-09
5240664258440	524066.00	4258440.00	2.05E-06	1.64E-06	1.64E-09	5.68E-09	5.75E-06	3.07E-06	3.20E-09	7.21E-09
5240764258440	524076.00	4258440.00	1.90E-06	1.56E-06	1.51E-09	5.24E-09	5.33E-06	2.90E-06	2.96E-09	6.65E-09
5240864258440	524086.00	4258440.00	1.79E-06	1.48E-06	1.41E-09	4.89E-09	5.00E-06	2.77E-06	2.76E-09	6.20E-09
5240964258440	524096.00	4258440.00	1.69E-06	1.42E-06	1.33E-09	4.60E-09	4.74E-06	2.66E-06	2.60E-09	5.84E-09
5241064258440	524106.00	4258440.00	1.60E-06	1.37E-06	1.24E-09	4.31E-09	4.48E-06	2.55E-06	2.43E-09	5.47E-09
5241164258440	524116.00	4258440.00	1.51E-06	1.31E-06	1.16E-09	4.02E-09	4.24E-06	2.44E-06	2.27E-09	5.10E-09
5241264258440	524126.00	4258440.00	1.42E-06	1.25E-06	1.08E-09	3.74E-09	3.99E-06	2.33E-06	2.11E-09	4.74E-09
5231964258450	523196.00	4258450.00	2.89E-07	8.67E-07	2.67E-10	9.24E-10	8.10E-07	1.62E-06	5.21E-10	1.17E-09
5232064258450	523206.00	4258450.00	3.02E-07	9.22E-07	2.80E-10	9.71E-10	8.48E-07	1.72E-06	5.48E-10	1.23E-09
5232164258450	523216.00	4258450.00	3.17E-07	9.82E-07	2.95E-10	1.02E-09	8.88E-07	1.83E-06	5.76E-10	1.30E-09
5232264258450	523226.00	4258450.00	3.32E-07	1.05E-06	3.11E-10	1.08E-09	9.32E-07	1.96E-06	6.07E-10	1.37E-09
5232364258450	523236.00	4258450.00	3.49E-07	1.12E-06	3.28E-10	1.14E-09	9.80E-07	2.10E-06	6.40E-10	1.44E-09
5232464258450	523246.00	4258450.00	3.68E-07	1.21E-06	3.47E-10	1.20E-09	1.03E-06	2.25E-06	6.77E-10	1.52E-09
5232564258450	523256.00	4258450.00	3.88E-07	1.30E-06	3.67E-10	1.27E-09	1.09E-06	2.43E-06	7.16E-10	1.61E-09
5232664258450	523266.00	4258450.00	4.10E-07	1.40E-06	3.89E-10	1.35E-09	1.15E-06	2.62E-06	7.59E-10	1.71E-09
5232764258450	523276.00	4258450.00	4.34E-07	1.52E-06	4.12E-10	1.43E-09	1.22E-06	2.84E-06	8.04E-10	1.81E-09
5232864258450	523286.00	4258450.00	4.60E-07	1.65E-06	4.38E-10	1.52E-09	1.29E-06	3.09E-06	8.56E-10	1.93E-09
5232964258450	523296.00	4258450.00	4.89E-07	1.80E-06	4.68E-10	1.62E-09	1.37E-06	3.36E-06	9.14E-10	2.06E-09
5233064258450	523306.00	4258450.00	5.21E-07	1.97E-06	5.00E-10	1.73E-09	1.46E-06	3.68E-06	9.77E-10	2.20E-09
5233164258450	523316.00	4258450.00	5.56E-07	2.16E-06	5.36E-10	1.86E-09	1.56E-06	4.03E-06	1.05E-09	2.36E-09
5233264258450	523326.00	4258450.00	5.95E-07	2.38E-06	5.76E-10	2.00E-09	1.67E-06	4.45E-06	1.13E-09	2.53E-09
5233364258450	523336.00	4258450.00	6.38E-07	2.64E-06	6.20E-10	2.15E-09	1.79E-06	4.92E-06	1.21E-09	2.73E-09
5233464258450	523346.00	4258450.00	6.86E-07	2.93E-06	6.69E-10	2.32E-09	1.92E-06	5.47E-06	1.31E-09	2.94E-09
5233564258450	523356.00	4258450.00	7.40E-07	3.28E-06	7.23E-10	2.50E-09	2.07E-06	6.11E-06	1.41E-09	3.18E-09
5233664258450	523366.00	4258450.00	8.01E-07	3.68E-06	7.83E-10	2.71E-09	2.24E-06	6.87E-06	1.53E-09	3.44E-09
5233764258450	523376.00	4258450.00	8.69E-07	4.16E-06	8.50E-10	2.94E-09	2.44E-06	7.76E-06	1.66E-09	3.73E-09
5233864258450	523386.00	4258450.00	9.47E-07	4.73E-06	9.24E-10	3.20E-09	2.65E-06	8.83E-06	1.80E-09	4.06E-09
5233964258450	523396.00	4258450.00	1.04E-06	5.42E-06	1.01E-09	3.49E-09	2.90E-06	1.01E-05	1.97E-09	4.42E-09
5234064258450	523406.00	4258450.00	1.14E-06	6.25E-06	1.10E-09	3.81E-09	3.18E-06	1.17E-05	2.15E-09	4.84E-09
5237764258450	523776.00	4258450.00	9.23E-05	4.90E-05	4.48E-08	1.55E-07	2.59E-04	9.14E-05	8.74E-08	1.97E-07
5237864258450	523786.00	4258450.00	8.60E-05	3.83E-05	3.51E-08	1.21E-07	2.41E-04	7.15E-05	6.85E-08	1.54E-07
5237964258450	523796.00	4258450.00	7.85E-05	3.09E-05	2.90E-08	1.01E-07	2.20E-04	5.76E-05	5.67E-08	1.28E-07
5238064258450	523806.00	4258450.00	6.97E-05	2.54E-05	2.45E-08	8.50E-08	1.95E-04	4.75E-05	4.79E-08	1.08E-07
5238164258450	523816.00	4258450.00	6.04E-05	2.13E-05	2.09E-08	7.25E-08	1.69E-04	3.97E-05	4.09E-08	9.20E-08
5238264258450	523826.00	4258450.00	5.09E-05	1.79E-05	1.78E-08	6.17E-08	1.43E-04	3.34E-05	3.48E-08	7.83E-08
5238364258450	523836.00	4258450.00	4.11E-05	1.48E-05	1.47E-08	5.08E-08	1.15E-04	2.76E-05	2.87E-08	6.45E-08
5238464258450	523846.00	4258450.00	3.19E-05	1.22E-05	1.19E-08	4.11E-08	8.96E-05	2.27E-05	2.32E-08	5.21E-08
5238564258450	523856.00	4258450.00	2.49E-05	1.01E-05	9.81E-09	3.40E-08	6.99E-05	1.89E-05	1.92E-08	4.31E-08
5238664258450	523866.00	4258450.00	2.12E-05	9.05E-06	8.96E-09	3.10E-08	5.95E-05	1.69E-05	1.75E-08	3.94E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258450	523876.00	4258450.00	1.82E-05	8.13E-06	8.24E-09	2.85E-08	5.10E-05	1.52E-05	1.61E-08	3.62E-08
5238864258450	523886.00	4258450.00	1.54E-05	7.24E-06	7.43E-09	2.57E-08	4.32E-05	1.35E-05	1.45E-08	3.26E-08
5238964258450	523896.00	4258450.00	1.35E-05	6.60E-06	6.90E-09	2.39E-08	3.78E-05	1.23E-05	1.35E-08	3.03E-08
5239064258450	523906.00	4258450.00	1.18E-05	6.03E-06	6.41E-09	2.22E-08	3.32E-05	1.13E-05	1.25E-08	2.81E-08
5239164258450	523916.00	4258450.00	1.05E-05	5.54E-06	5.96E-09	2.07E-08	2.94E-05	1.03E-05	1.16E-08	2.62E-08
5239264258450	523926.00	4258450.00	9.30E-06	5.09E-06	5.54E-09	1.92E-08	2.61E-05	9.49E-06	1.08E-08	2.44E-08
5239364258450	523936.00	4258450.00	8.28E-06	4.68E-06	5.14E-09	1.78E-08	2.32E-05	8.74E-06	1.00E-08	2.26E-08
5239464258450	523946.00	4258450.00	7.45E-06	4.34E-06	4.81E-09	1.66E-08	2.09E-05	8.10E-06	9.39E-09	2.11E-08
5239564258450	523956.00	4258450.00	6.74E-06	4.04E-06	4.50E-09	1.56E-08	1.89E-05	7.54E-06	8.80E-09	1.98E-08
5239664258450	523966.00	4258450.00	6.09E-06	3.75E-06	4.19E-09	1.45E-08	1.71E-05	7.00E-06	8.19E-09	1.84E-08
5239764258450	523976.00	4258450.00	5.52E-06	3.49E-06	3.91E-09	1.35E-08	1.55E-05	6.51E-06	7.63E-09	1.72E-08
5239864258450	523986.00	4258450.00	4.92E-06	3.20E-06	3.56E-09	1.23E-08	1.38E-05	5.98E-06	6.96E-09	1.57E-08
5239964258450	523996.00	4258450.00	4.29E-06	2.88E-06	3.15E-09	1.09E-08	1.20E-05	5.38E-06	6.16E-09	1.39E-08
5240064258450	524006.00	4258450.00	3.80E-06	2.63E-06	2.82E-09	9.78E-09	1.06E-05	4.91E-06	5.51E-09	1.24E-08
5240164258450	524016.00	4258450.00	3.43E-06	2.44E-06	2.58E-09	8.94E-09	9.61E-06	4.55E-06	5.04E-09	1.13E-08
5240264258450	524026.00	4258450.00	3.01E-06	2.21E-06	2.27E-09	7.85E-09	8.42E-06	4.12E-06	4.43E-09	9.96E-09
5240364258450	524036.00	4258450.00	2.70E-06	2.04E-06	2.04E-09	7.07E-09	7.57E-06	3.80E-06	3.99E-09	8.97E-09
5240464258450	524046.00	4258450.00	2.44E-06	1.89E-06	1.85E-09	6.40E-09	6.84E-06	3.53E-06	3.61E-09	8.12E-09
5240564258450	524056.00	4258450.00	2.22E-06	1.76E-06	1.68E-09	5.82E-09	6.23E-06	3.29E-06	3.28E-09	7.38E-09
5240664258450	524066.00	4258450.00	2.05E-06	1.66E-06	1.54E-09	5.35E-09	5.74E-06	3.09E-06	3.02E-09	6.79E-09
5240764258450	524076.00	4258450.00	1.91E-06	1.58E-06	1.44E-09	4.98E-09	5.37E-06	2.94E-06	2.81E-09	6.32E-09
5240864258450	524086.00	4258450.00	1.81E-06	1.51E-06	1.36E-09	4.69E-09	5.07E-06	2.82E-06	2.65E-09	5.96E-09
5240964258450	524096.00	4258450.00	1.73E-06	1.46E-06	1.29E-09	4.46E-09	4.84E-06	2.72E-06	2.51E-09	5.66E-09
5241064258450	524106.00	4258450.00	1.63E-06	1.40E-06	1.21E-09	4.19E-09	4.58E-06	2.61E-06	2.36E-09	5.31E-09
5241164258450	524116.00	4258450.00	1.54E-06	1.34E-06	1.13E-09	3.92E-09	4.33E-06	2.50E-06	2.21E-09	4.98E-09
5241264258450	524126.00	4258450.00	1.46E-06	1.28E-06	1.06E-09	3.67E-09	4.09E-06	2.39E-06	2.07E-09	4.65E-09
5231964258460	523196.00	4258460.00	2.95E-07	8.93E-07	2.71E-10	9.38E-10	8.27E-07	1.67E-06	5.29E-10	1.19E-09
5232064258460	523206.00	4258460.00	3.09E-07	9.50E-07	2.85E-10	9.87E-10	8.67E-07	1.77E-06	5.57E-10	1.25E-09
5232164258460	523216.00	4258460.00	3.24E-07	1.01E-06	3.00E-10	1.04E-09	9.09E-07	1.89E-06	5.86E-10	1.32E-09
5232264258460	523226.00	4258460.00	3.41E-07	1.09E-06	3.16E-10	1.10E-09	9.55E-07	2.03E-06	6.18E-10	1.39E-09
5232364258460	523236.00	4258460.00	3.59E-07	1.16E-06	3.34E-10	1.16E-09	1.01E-06	2.17E-06	6.53E-10	1.47E-09
5232464258460	523246.00	4258460.00	3.78E-07	1.25E-06	3.53E-10	1.22E-09	1.06E-06	2.34E-06	6.90E-10	1.55E-09
5232564258460	523256.00	4258460.00	4.00E-07	1.35E-06	3.74E-10	1.30E-09	1.12E-06	2.52E-06	7.31E-10	1.65E-09
5232664258460	523266.00	4258460.00	4.23E-07	1.46E-06	3.97E-10	1.37E-09	1.19E-06	2.73E-06	7.75E-10	1.74E-09
5232764258460	523276.00	4258460.00	4.48E-07	1.59E-06	4.22E-10	1.46E-09	1.26E-06	2.96E-06	8.25E-10	1.86E-09
5232864258460	523286.00	4258460.00	4.76E-07	1.72E-06	4.50E-10	1.56E-09	1.34E-06	3.22E-06	8.79E-10	1.98E-09
5232964258460	523296.00	4258460.00	5.07E-07	1.88E-06	4.81E-10	1.66E-09	1.42E-06	3.51E-06	9.39E-10	2.11E-09
5233064258460	523306.00	4258460.00	5.41E-07	2.06E-06	5.15E-10	1.78E-09	1.52E-06	3.85E-06	1.00E-09	2.26E-09
5233164258460	523316.00	4258460.00	5.78E-07	2.27E-06	5.52E-10	1.91E-09	1.62E-06	4.23E-06	1.08E-09	2.43E-09
5233264258460	523326.00	4258460.00	6.20E-07	2.50E-06	5.94E-10	2.06E-09	1.74E-06	4.67E-06	1.16E-09	2.61E-09
5233364258460	523336.00	4258460.00	6.66E-07	2.77E-06	6.40E-10	2.22E-09	1.87E-06	5.18E-06	1.25E-09	2.81E-09
5233464258460	523346.00	4258460.00	7.18E-07	3.09E-06	6.92E-10	2.40E-09	2.01E-06	5.76E-06	1.35E-09	3.04E-09
5233564258460	523356.00	4258460.00	7.76E-07	3.46E-06	7.50E-10	2.60E-09	2.18E-06	6.45E-06	1.46E-09	3.29E-09
5233664258460	523366.00	4258460.00	8.42E-07	3.89E-06	8.14E-10	2.82E-09	2.36E-06	7.25E-06	1.59E-09	3.58E-09
5233764258460	523376.00	4258460.00	9.15E-07	4.40E-06	8.86E-10	3.07E-09	2.57E-06	8.21E-06	1.73E-09	3.89E-09
5233864258460	523386.00	4258460.00	9.99E-07	5.01E-06	9.67E-10	3.35E-09	2.80E-06	9.34E-06	1.89E-09	4.25E-09
5233964258460	523396.00	4258460.00	1.09E-06	5.74E-06	1.06E-09	3.66E-09	3.07E-06	1.07E-05	2.07E-09	4.65E-09
5237664258460	523766.00	4258460.00	8.03E-05	5.84E-05	4.31E-08	1.49E-07	2.25E-04	1.09E-04	8.41E-08	1.89E-07
5237764258460	523776.00	4258460.00	7.52E-05	4.47E-05	3.23E-08	1.12E-07	2.11E-04	8.34E-05	6.32E-08	1.42E-07
5237864258460	523786.00	4258460.00	7.13E-05	3.63E-05	2.72E-08	9.41E-08	2.00E-04	6.77E-05	5.31E-08	1.19E-07
5237964258460	523796.00	4258460.00	6.64E-05	3.01E-05	2.35E-08	8.15E-08	1.86E-04	5.61E-05	4.60E-08	1.03E-07
5238064258460	523806.00	4258460.00	6.00E-05	2.52E-05	2.05E-08	7.10E-08	1.68E-04	4.70E-05	4.00E-08	9.00E-08
5238164258460	523816.00	4258460.00	5.31E-05	2.13E-05	1.80E-08	6.22E-08	1.49E-04	3.98E-05	3.51E-08	7.89E-08
5238264258460	523826.00	4258460.00	4.52E-05	1.80E-05	1.54E-08	5.35E-08	1.27E-04	3.36E-05	3.02E-08	6.78E-08
5238364258460	523836.00	4258460.00	3.73E-05	1.50E-05	1.30E-08	4.51E-08	1.05E-04	2.80E-05	2.54E-08	5.72E-08
5238464258460	523846.00	4258460.00	3.05E-05	1.27E-05	1.11E-08	3.85E-08	8.55E-05	2.37E-05	2.17E-08	4.88E-08
5238564258460	523856.00	4258460.00	2.41E-05	1.06E-05	9.21E-09	3.19E-08	6.74E-05	1.97E-05	1.80E-08	4.05E-08
5238664258460	523866.00	4258460.00	2.03E-05	9.30E-06	8.28E-09	2.87E-08	5.68E-05	1.73E-05	1.62E-08	3.64E-08
5238764258460	523876.00	4258460.00	1.74E-05	8.32E-06	7.58E-09	2.63E-08	4.88E-05	1.55E-05	1.48E-08	3.33E-08
5238864258460	523886.00	4258460.00	1.49E-05	7.43E-06	6.88E-09	2.38E-08	4.18E-05	1.39E-05	1.34E-08	3.02E-08
5238964258460	523896.00	4258460.00	1.32E-05	6.80E-06	6.44E-09	2.23E-08	3.69E-05	1.27E-05	1.26E-08	2.83E-08
5239064258460	523906.00	4258460.00	1.16E-05	6.21E-06	6.00E-09	2.08E-08	3.26E-05	1.16E-05	1.17E-08	2.64E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258460	523916.00	4258460.00	1.03E-05	5.69E-06	5.58E-09	1.93E-08	2.89E-05	1.06E-05	1.09E-08	2.45E-08
5239264258460	523926.00	4258460.00	9.17E-06	5.23E-06	5.20E-09	1.80E-08	2.57E-05	9.76E-06	1.02E-08	2.28E-08
5239364258460	523936.00	4258460.00	8.16E-06	4.80E-06	4.82E-09	1.67E-08	2.29E-05	8.95E-06	9.41E-09	2.12E-08
5239464258460	523946.00	4258460.00	7.32E-06	4.43E-06	4.48E-09	1.55E-08	2.05E-05	8.26E-06	8.75E-09	1.97E-08
5239564258460	523956.00	4258460.00	6.63E-06	4.11E-06	4.20E-09	1.45E-08	1.86E-05	7.67E-06	8.20E-09	1.85E-08
5239664258460	523966.00	4258460.00	6.03E-06	3.83E-06	3.94E-09	1.36E-08	1.69E-05	7.15E-06	7.69E-09	1.73E-08
5239764258460	523976.00	4258460.00	5.44E-06	3.54E-06	3.65E-09	1.26E-08	1.53E-05	6.61E-06	7.12E-09	1.60E-08
5239864258460	523986.00	4258460.00	4.75E-06	3.19E-06	3.25E-09	1.12E-08	1.33E-05	5.95E-06	6.34E-09	1.43E-08
5239964258460	523996.00	4258460.00	4.16E-06	2.88E-06	2.89E-09	9.99E-09	1.17E-05	5.37E-06	5.63E-09	1.27E-08
5240064258460	524006.00	4258460.00	3.73E-06	2.64E-06	2.62E-09	9.07E-09	1.05E-05	4.93E-06	5.12E-09	1.15E-08
5240164258460	524016.00	4258460.00	3.31E-06	2.41E-06	2.35E-09	8.12E-09	9.28E-06	4.50E-06	4.58E-09	1.03E-08
5240264258460	524026.00	4258460.00	2.97E-06	2.22E-06	2.12E-09	7.34E-09	8.33E-06	4.15E-06	4.14E-09	9.31E-09
5240364258460	524036.00	4258460.00	2.69E-06	2.06E-06	1.93E-09	6.68E-09	7.55E-06	3.85E-06	3.77E-09	8.47E-09
5240464258460	524046.00	4258460.00	2.45E-06	1.92E-06	1.76E-09	6.09E-09	6.87E-06	3.58E-06	3.44E-09	7.73E-09
5240564258460	524056.00	4258460.00	2.24E-06	1.79E-06	1.61E-09	5.57E-09	6.28E-06	3.35E-06	3.14E-09	7.07E-09
5240664258460	524066.00	4258460.00	2.07E-06	1.69E-06	1.49E-09	5.15E-09	5.81E-06	3.16E-06	2.90E-09	6.53E-09
5240764258460	524076.00	4258460.00	1.94E-06	1.61E-06	1.39E-09	4.80E-09	5.44E-06	3.00E-06	2.71E-09	6.09E-09
5240864258460	524086.00	4258460.00	1.83E-06	1.54E-06	1.31E-09	4.52E-09	5.13E-06	2.87E-06	2.55E-09	5.74E-09
5240964258460	524096.00	4258460.00	1.75E-06	1.49E-06	1.25E-09	4.32E-09	4.91E-06	2.77E-06	2.43E-09	5.48E-09
5241064258460	524106.00	4258460.00	1.66E-06	1.43E-06	1.18E-09	4.08E-09	4.66E-06	2.67E-06	2.30E-09	5.17E-09
5241164258460	524116.00	4258460.00	1.58E-06	1.37E-06	1.11E-09	3.83E-09	4.42E-06	2.56E-06	2.16E-09	4.86E-09
5231964258470	523196.00	4258470.00	3.02E-07	9.20E-07	2.75E-10	9.53E-10	8.47E-07	1.72E-06	5.37E-10	1.21E-09
5232064258470	523206.00	4258470.00	3.17E-07	9.81E-07	2.90E-10	1.00E-09	8.88E-07	1.83E-06	5.65E-10	1.27E-09
5232164258470	523216.00	4258470.00	3.33E-07	1.05E-06	3.05E-10	1.06E-09	9.33E-07	1.96E-06	5.96E-10	1.34E-09
5232264258470	523226.00	4258470.00	3.50E-07	1.12E-06	3.22E-10	1.12E-09	9.82E-07	2.10E-06	6.29E-10	1.42E-09
5232364258470	523236.00	4258470.00	3.69E-07	1.21E-06	3.41E-10	1.18E-09	1.04E-06	2.25E-06	6.65E-10	1.50E-09
5232464258470	523246.00	4258470.00	3.90E-07	1.30E-06	3.61E-10	1.25E-09	1.09E-06	2.43E-06	7.04E-10	1.58E-09
5232564258470	523256.00	4258470.00	4.13E-07	1.41E-06	3.82E-10	1.32E-09	1.16E-06	2.62E-06	7.46E-10	1.68E-09
5232664258470	523266.00	4258470.00	4.37E-07	1.52E-06	4.06E-10	1.41E-09	1.23E-06	2.84E-06	7.93E-10	1.78E-09
5232764258470	523276.00	4258470.00	4.64E-07	1.65E-06	4.33E-10	1.50E-09	1.30E-06	3.08E-06	8.45E-10	1.90E-09
5232864258470	523286.00	4258470.00	4.94E-07	1.80E-06	4.62E-10	1.60E-09	1.38E-06	3.36E-06	9.02E-10	2.03E-09
5232964258470	523296.00	4258470.00	5.27E-07	1.97E-06	4.94E-10	1.71E-09	1.48E-06	3.67E-06	9.64E-10	2.17E-09
5233064258470	523306.00	4258470.00	5.63E-07	2.16E-06	5.30E-10	1.83E-09	1.58E-06	4.03E-06	1.03E-09	2.33E-09
5233164258470	523316.00	4258470.00	6.03E-07	2.38E-06	5.69E-10	1.97E-09	1.69E-06	4.44E-06	1.11E-09	2.50E-09
5233264258470	523326.00	4258470.00	6.48E-07	2.63E-06	6.13E-10	2.12E-09	1.82E-06	4.90E-06	1.20E-09	2.69E-09
5233364258470	523336.00	4258470.00	6.98E-07	2.92E-06	6.62E-10	2.29E-09	1.96E-06	5.45E-06	1.29E-09	2.91E-09
5233464258470	523346.00	4258470.00	7.53E-07	3.25E-06	7.17E-10	2.48E-09	2.11E-06	6.07E-06	1.40E-09	3.15E-09
5233564258470	523356.00	4258470.00	8.16E-07	3.65E-06	7.78E-10	2.70E-09	2.29E-06	6.81E-06	1.52E-09	3.42E-09
5233664258470	523366.00	4258470.00	8.86E-07	4.11E-06	8.47E-10	2.93E-09	2.48E-06	7.67E-06	1.65E-09	3.72E-09
5233764258470	523376.00	4258470.00	9.65E-07	4.65E-06	9.25E-10	3.20E-09	2.71E-06	8.68E-06	1.81E-09	4.06E-09
5233864258470	523386.00	4258470.00	1.05E-06	5.30E-06	1.01E-09	3.51E-09	2.96E-06	9.89E-06	1.98E-09	4.45E-09
5237564258470	523756.00	4258470.00	6.90E-05	6.60E-05	4.06E-08	1.41E-07	1.93E-04	1.23E-04	7.93E-08	1.79E-07
5237664258470	523766.00	4258470.00	6.63E-05	5.17E-05	3.10E-08	1.07E-07	1.86E-04	9.64E-05	6.06E-08	1.36E-07
5237764258470	523776.00	4258470.00	6.44E-05	4.25E-05	2.63E-08	9.11E-08	1.81E-04	7.93E-05	5.14E-08	1.16E-07
5237864258470	523786.00	4258470.00	6.10E-05	3.48E-05	2.24E-08	7.75E-08	1.71E-04	6.50E-05	4.37E-08	9.84E-08
5237964258470	523796.00	4258470.00	5.63E-05	2.87E-05	1.93E-08	6.70E-08	1.58E-04	5.36E-05	3.78E-08	8.50E-08
5238064258470	523806.00	4258470.00	5.16E-05	2.45E-05	1.72E-08	5.96E-08	1.45E-04	4.57E-05	3.36E-08	7.56E-08
5238164258470	523816.00	4258470.00	4.65E-05	2.11E-05	1.55E-08	5.35E-08	1.30E-04	3.94E-05	3.02E-08	6.79E-08
5238264258470	523826.00	4258470.00	4.02E-05	1.78E-05	1.35E-08	4.67E-08	1.13E-04	3.33E-05	2.63E-08	5.93E-08
5238364258470	523836.00	4258470.00	3.37E-05	1.50E-05	1.15E-08	4.00E-08	9.44E-05	2.80E-05	2.25E-08	5.07E-08
5238464258470	523846.00	4258470.00	2.80E-05	1.28E-05	9.97E-09	3.45E-08	7.84E-05	2.38E-05	1.95E-08	4.38E-08
5238564258470	523856.00	4258470.00	2.34E-05	1.10E-05	8.78E-09	3.04E-08	6.55E-05	2.06E-05	1.71E-08	3.86E-08
5238664258470	523866.00	4258470.00	1.95E-05	9.59E-06	7.77E-09	2.69E-08	5.48E-05	1.79E-05	1.52E-08	3.41E-08
5238764258470	523876.00	4258470.00	1.67E-05	8.52E-06	7.06E-09	2.44E-08	4.69E-05	1.59E-05	1.38E-08	3.10E-08
5238864258470	523886.00	4258470.00	1.44E-05	7.62E-06	6.44E-09	2.23E-08	4.05E-05	1.42E-05	1.26E-08	2.83E-08
5238964258470	523896.00	4258470.00	1.27E-05	6.93E-06	5.99E-09	2.07E-08	3.56E-05	1.29E-05	1.17E-08	2.63E-08
5239064258470	523906.00	4258470.00	1.13E-05	6.37E-06	5.62E-09	1.95E-08	3.18E-05	1.19E-05	1.10E-08	2.47E-08
5239164258470	523916.00	4258470.00	1.01E-05	5.85E-06	5.26E-09	1.82E-08	2.84E-05	1.09E-05	1.03E-08	2.31E-08
5239264258470	523926.00	4258470.00	9.04E-06	5.38E-06	4.91E-09	1.70E-08	2.53E-05	1.00E-05	9.58E-09	2.16E-08
5239364258470	523936.00	4258470.00	8.05E-06	4.92E-06	4.54E-09	1.57E-08	2.26E-05	9.19E-06	8.88E-09	2.00E-08
5239464258470	523946.00	4258470.00	7.21E-06	4.53E-06	4.22E-09	1.46E-08	2.02E-05	8.45E-06	8.25E-09	1.86E-08
5239564258470	523956.00	4258470.00	6.53E-06	4.20E-06	3.95E-09	1.37E-08	1.83E-05	7.84E-06	7.72E-09	1.74E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258470	523966.00	4258470.00	5.91E-06	3.89E-06	3.68E-09	1.28E-08	1.66E-05	7.26E-06	7.19E-09	1.62E-08
5239764258470	523976.00	4258470.00	5.19E-06	3.51E-06	3.31E-09	1.15E-08	1.45E-05	6.55E-06	6.47E-09	1.45E-08
5239864258470	523986.00	4258470.00	4.56E-06	3.17E-06	2.96E-09	1.03E-08	1.28E-05	5.91E-06	5.78E-09	1.30E-08
5239964258470	523996.00	4258470.00	4.03E-06	2.87E-06	2.66E-09	9.20E-09	1.13E-05	5.36E-06	5.19E-09	1.17E-08
5240064258470	524006.00	4258470.00	3.60E-06	2.63E-06	2.41E-09	8.33E-09	1.01E-05	4.91E-06	4.70E-09	1.06E-08
5240164258470	524016.00	4258470.00	3.23E-06	2.42E-06	2.18E-09	7.53E-09	9.05E-06	4.51E-06	4.25E-09	9.56E-09
5240264258470	524026.00	4258470.00	2.94E-06	2.24E-06	1.99E-09	6.91E-09	8.23E-06	4.19E-06	3.89E-09	8.76E-09
5240364258470	524036.00	4258470.00	2.69E-06	2.10E-06	1.84E-09	6.37E-09	7.54E-06	3.91E-06	3.59E-09	8.08E-09
5240464258470	524046.00	4258470.00	2.47E-06	1.96E-06	1.69E-09	5.87E-09	6.92E-06	3.66E-06	3.31E-09	7.44E-09
5240564258470	524056.00	4258470.00	2.27E-06	1.84E-06	1.56E-09	5.39E-09	6.36E-06	3.42E-06	3.04E-09	6.84E-09
5240664258470	524066.00	4258470.00	2.11E-06	1.73E-06	1.45E-09	5.01E-09	5.91E-06	3.24E-06	2.83E-09	6.36E-09
5240764258470	524076.00	4258470.00	1.98E-06	1.65E-06	1.35E-09	4.69E-09	5.54E-06	3.08E-06	2.65E-09	5.95E-09
5240864258470	524086.00	4258470.00	1.87E-06	1.58E-06	1.28E-09	4.42E-09	5.23E-06	2.94E-06	2.49E-09	5.61E-09
5240964258470	524096.00	4258470.00	1.78E-06	1.52E-06	1.21E-09	4.20E-09	4.98E-06	2.83E-06	2.37E-09	5.32E-09
5241064258470	524106.00	4258470.00	1.69E-06	1.46E-06	1.15E-09	3.97E-09	4.74E-06	2.72E-06	2.24E-09	5.04E-09
5241164258470	524116.00	4258470.00	1.60E-06	1.40E-06	1.08E-09	3.74E-09	4.49E-06	2.61E-06	2.11E-09	4.75E-09
5231964258480	523196.00	4258480.00	3.10E-07	9.50E-07	2.79E-10	9.67E-10	8.68E-07	1.77E-06	5.45E-10	1.23E-09
5232064258480	523206.00	4258480.00	3.26E-07	1.02E-06	2.94E-10	1.02E-09	9.13E-07	1.89E-06	5.75E-10	1.29E-09
5232164258480	523216.00	4258480.00	3.43E-07	1.09E-06	3.11E-10	1.08E-09	9.60E-07	2.03E-06	6.06E-10	1.36E-09
5232264258480	523226.00	4258480.00	3.61E-07	1.17E-06	3.28E-10	1.14E-09	1.01E-06	2.18E-06	6.41E-10	1.44E-09
5232364258480	523236.00	4258480.00	3.81E-07	1.25E-06	3.47E-10	1.20E-09	1.07E-06	2.34E-06	6.78E-10	1.53E-09
5232464258480	523246.00	4258480.00	4.03E-07	1.35E-06	3.68E-10	1.27E-09	1.13E-06	2.53E-06	7.18E-10	1.62E-09
5232564258480	523256.00	4258480.00	4.27E-07	1.46E-06	3.90E-10	1.35E-09	1.20E-06	2.73E-06	7.62E-10	1.72E-09
5232664258480	523266.00	4258480.00	4.53E-07	1.59E-06	4.15E-10	1.44E-09	1.27E-06	2.96E-06	8.11E-10	1.82E-09
5232764258480	523276.00	4258480.00	4.82E-07	1.73E-06	4.43E-10	1.53E-09	1.35E-06	3.22E-06	8.65E-10	1.95E-09
5232864258480	523286.00	4258480.00	5.14E-07	1.88E-06	4.73E-10	1.64E-09	1.44E-06	3.51E-06	9.24E-10	2.08E-09
5232964258480	523296.00	4258480.00	5.49E-07	2.06E-06	5.07E-10	1.76E-09	1.54E-06	3.84E-06	9.90E-10	2.23E-09
5233064258480	523306.00	4258480.00	5.87E-07	2.26E-06	5.45E-10	1.89E-09	1.65E-06	4.22E-06	1.06E-09	2.39E-09
5233164258480	523316.00	4258480.00	6.30E-07	2.49E-06	5.87E-10	2.03E-09	1.77E-06	4.65E-06	1.15E-09	2.58E-09
5233264258480	523326.00	4258480.00	6.78E-07	2.76E-06	6.33E-10	2.19E-09	1.90E-06	5.15E-06	1.24E-09	2.78E-09
5233364258480	523336.00	4258480.00	7.31E-07	3.07E-06	6.86E-10	2.37E-09	2.05E-06	5.73E-06	1.34E-09	3.01E-09
5233464258480	523346.00	4258480.00	7.91E-07	3.43E-06	7.44E-10	2.58E-09	2.22E-06	6.39E-06	1.45E-09	3.27E-09
5233564258480	523356.00	4258480.00	8.58E-07	3.84E-06	8.10E-10	2.80E-09	2.40E-06	7.17E-06	1.58E-09	3.56E-09
5233664258480	523366.00	4258480.00	9.33E-07	4.34E-06	8.83E-10	3.06E-09	2.62E-06	8.09E-06	1.72E-09	3.88E-09
5233764258480	523376.00	4258480.00	1.02E-06	4.92E-06	9.67E-10	3.35E-09	2.85E-06	9.17E-06	1.89E-09	4.25E-09
5237464258480	523746.00	4258480.00	5.94E-05	7.23E-05	3.85E-08	1.33E-07	1.67E-04	1.35E-04	7.51E-08	1.69E-07
5237564258480	523756.00	4258480.00	5.83E-05	5.83E-05	3.01E-08	1.04E-07	1.64E-04	1.09E-04	5.88E-08	1.32E-07
5237664258480	523766.00	4258480.00	5.72E-05	4.80E-05	2.54E-08	8.79E-08	1.60E-04	8.96E-05	4.95E-08	1.11E-07
5237764258480	523776.00	4258480.00	5.56E-05	4.01E-05	2.20E-08	7.60E-08	1.56E-04	7.48E-05	4.29E-08	9.65E-08
5237864258480	523786.00	4258480.00	5.29E-05	3.34E-05	1.90E-08	6.59E-08	1.48E-04	6.23E-05	3.72E-08	8.37E-08
5237964258480	523796.00	4258480.00	4.91E-05	2.80E-05	1.66E-08	5.74E-08	1.38E-04	5.22E-05	3.24E-08	7.28E-08
5238064258480	523806.00	4258480.00	4.52E-05	2.39E-05	1.49E-08	5.16E-08	1.27E-04	4.46E-05	2.91E-08	6.55E-08
5238164258480	523816.00	4258480.00	4.10E-05	2.07E-05	1.35E-08	4.68E-08	1.15E-04	3.86E-05	2.64E-08	5.94E-08
5238264258480	523826.00	4258480.00	3.60E-05	1.77E-05	1.19E-08	4.14E-08	1.01E-04	3.30E-05	2.33E-08	5.25E-08
5238364258480	523836.00	4258480.00	3.03E-05	1.49E-05	1.02E-08	3.54E-08	8.49E-05	2.77E-05	2.00E-08	4.49E-08
5238464258480	523846.00	4258480.00	2.54E-05	1.27E-05	8.91E-09	3.08E-08	7.13E-05	2.36E-05	1.74E-08	3.91E-08
5238564258480	523856.00	4258480.00	2.15E-05	1.10E-05	7.92E-09	2.74E-08	6.04E-05	2.05E-05	1.55E-08	3.48E-08
5238664258480	523866.00	4258480.00	1.85E-05	9.74E-06	7.21E-09	2.50E-08	5.20E-05	1.82E-05	1.41E-08	3.17E-08
5238764258480	523876.00	4258480.00	1.60E-05	8.65E-06	6.56E-09	2.27E-08	4.48E-05	1.61E-05	1.28E-08	2.88E-08
5238864258480	523886.00	4258480.00	1.40E-05	7.81E-06	6.06E-09	2.10E-08	3.92E-05	1.46E-05	1.18E-08	2.66E-08
5238964258480	523896.00	4258480.00	1.23E-05	7.05E-06	5.59E-09	1.94E-08	3.44E-05	1.32E-05	1.09E-08	2.46E-08
5239064258480	523906.00	4258480.00	1.09E-05	6.46E-06	5.24E-09	1.81E-08	3.07E-05	1.21E-05	1.02E-08	2.30E-08
5239164258480	523916.00	4258480.00	9.80E-06	5.94E-06	4.91E-09	1.70E-08	2.75E-05	1.11E-05	9.59E-09	2.16E-08
5239264258480	523926.00	4258480.00	8.76E-06	5.45E-06	4.58E-09	1.58E-08	2.46E-05	1.02E-05	8.94E-09	2.01E-08
5239364258480	523936.00	4258480.00	7.84E-06	5.00E-06	4.26E-09	1.47E-08	2.20E-05	9.33E-06	8.31E-09	1.87E-08
5239464258480	523946.00	4258480.00	7.07E-06	4.62E-06	3.98E-09	1.38E-08	1.98E-05	8.62E-06	7.77E-09	1.75E-08
5239564258480	523956.00	4258480.00	6.36E-06	4.25E-06	3.70E-09	1.28E-08	1.78E-05	7.93E-06	7.22E-09	1.62E-08
5239664258480	523966.00	4258480.00	5.63E-06	3.86E-06	3.37E-09	1.17E-08	1.58E-05	7.20E-06	6.58E-09	1.48E-08
5239764258480	523976.00	4258480.00	4.93E-06	3.47E-06	3.01E-09	1.04E-08	1.38E-05	6.47E-06	5.88E-09	1.32E-08
5239864258480	523986.00	4258480.00	4.36E-06	3.15E-06	2.72E-09	9.41E-09	1.22E-05	5.87E-06	5.30E-09	1.19E-08
5239964258480	523996.00	4258480.00	3.84E-06	2.84E-06	2.43E-09	8.41E-09	1.08E-05	5.31E-06	4.74E-09	1.07E-08
5240064258480	524006.00	4258480.00	3.47E-06	2.62E-06	2.22E-09	7.68E-09	9.71E-06	4.89E-06	4.33E-09	9.74E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258480	524016.00	4258480.00	3.16E-06	2.43E-06	2.04E-09	7.07E-09	8.85E-06	4.53E-06	3.99E-09	8.97E-09
5240264258480	524026.00	4258480.00	2.91E-06	2.28E-06	1.90E-09	6.58E-09	8.16E-06	4.25E-06	3.71E-09	8.35E-09
5240364258480	524036.00	4258480.00	2.68E-06	2.13E-06	1.76E-09	6.10E-09	7.51E-06	3.97E-06	3.44E-09	7.73E-09
5240464258480	524046.00	4258480.00	2.48E-06	2.00E-06	1.63E-09	5.66E-09	6.94E-06	3.73E-06	3.19E-09	7.18E-09
5240564258480	524056.00	4258480.00	2.29E-06	1.88E-06	1.51E-09	5.24E-09	6.42E-06	3.50E-06	2.95E-09	6.64E-09
5240664258480	524066.00	4258480.00	2.14E-06	1.78E-06	1.41E-09	4.89E-09	5.99E-06	3.32E-06	2.76E-09	6.21E-09
5240764258480	524076.00	4258480.00	2.01E-06	1.69E-06	1.32E-09	4.59E-09	5.63E-06	3.15E-06	2.59E-09	5.82E-09
5240864258480	524086.00	4258480.00	1.90E-06	1.61E-06	1.25E-09	4.32E-09	5.31E-06	3.01E-06	2.44E-09	5.49E-09
5240964258480	524096.00	4258480.00	1.80E-06	1.55E-06	1.18E-09	4.09E-09	5.05E-06	2.89E-06	2.31E-09	5.19E-09
5241064258480	524106.00	4258480.00	1.71E-06	1.49E-06	1.12E-09	3.88E-09	4.80E-06	2.78E-06	2.19E-09	4.92E-09
5241164258480	524116.00	4258480.00	1.62E-06	1.43E-06	1.06E-09	3.65E-09	4.55E-06	2.66E-06	2.06E-09	4.64E-09
5231964258490	523196.00	4258490.00	3.19E-07	9.84E-07	2.83E-10	9.81E-10	8.93E-07	1.84E-06	5.53E-10	1.25E-09
5232064258490	523206.00	4258490.00	3.35E-07	1.05E-06	2.99E-10	1.04E-09	9.40E-07	1.96E-06	5.84E-10	1.31E-09
5232164258490	523216.00	4258490.00	3.53E-07	1.13E-06	3.16E-10	1.09E-09	9.90E-07	2.10E-06	6.17E-10	1.39E-09
5232264258490	523226.00	4258490.00	3.73E-07	1.21E-06	3.34E-10	1.16E-09	1.04E-06	2.26E-06	6.52E-10	1.47E-09
5232364258490	523236.00	4258490.00	3.94E-07	1.31E-06	3.54E-10	1.23E-09	1.10E-06	2.44E-06	6.91E-10	1.55E-09
5232464258490	523246.00	4258490.00	4.18E-07	1.41E-06	3.75E-10	1.30E-09	1.17E-06	2.63E-06	7.33E-10	1.65E-09
5232564258490	523256.00	4258490.00	4.43E-07	1.53E-06	3.99E-10	1.38E-09	1.24E-06	2.85E-06	7.79E-10	1.75E-09
5232664258490	523266.00	4258490.00	4.71E-07	1.66E-06	4.25E-10	1.47E-09	1.32E-06	3.09E-06	8.30E-10	1.87E-09
5232764258490	523276.00	4258490.00	5.01E-07	1.80E-06	4.54E-10	1.57E-09	1.41E-06	3.37E-06	8.86E-10	1.99E-09
5232864258490	523286.00	4258490.00	5.35E-07	1.97E-06	4.85E-10	1.68E-09	1.50E-06	3.68E-06	9.48E-10	2.13E-09
5232964258490	523296.00	4258490.00	5.72E-07	2.16E-06	5.21E-10	1.80E-09	1.60E-06	4.03E-06	1.02E-09	2.29E-09
5233064258490	523306.00	4258490.00	6.14E-07	2.37E-06	5.60E-10	1.94E-09	1.72E-06	4.43E-06	1.09E-09	2.46E-09
5233164258490	523316.00	4258490.00	6.59E-07	2.62E-06	6.05E-10	2.09E-09	1.85E-06	4.88E-06	1.18E-09	2.66E-09
5233264258490	523326.00	4258490.00	7.10E-07	2.90E-06	6.54E-10	2.27E-09	1.99E-06	5.41E-06	1.28E-09	2.87E-09
5233364258490	523336.00	4258490.00	7.67E-07	3.23E-06	7.10E-10	2.46E-09	2.15E-06	6.02E-06	1.39E-09	3.12E-09
5233464258490	523346.00	4258490.00	8.31E-07	3.61E-06	7.72E-10	2.67E-09	2.33E-06	6.73E-06	1.51E-09	3.39E-09
5233564258490	523356.00	4258490.00	9.02E-07	4.05E-06	8.42E-10	2.92E-09	2.53E-06	7.56E-06	1.65E-09	3.70E-09
5233664258490	523366.00	4258490.00	9.81E-07	4.57E-06	9.22E-10	3.19E-09	2.75E-06	8.52E-06	1.80E-09	4.05E-09
5237264258490	523726.00	4258490.00	5.05E-05	9.29E-05	3.31E-08	1.15E-07	1.42E-04	1.73E-04	6.47E-08	1.46E-07
5237364258490	523736.00	4258490.00	5.12E-05	7.72E-05	3.65E-08	1.27E-07	1.43E-04	1.44E-04	7.13E-08	1.61E-07
5237464258490	523746.00	4258490.00	5.05E-05	6.26E-05	2.85E-08	9.88E-08	1.42E-04	1.17E-04	5.57E-08	1.25E-07
5237564258490	523756.00	4258490.00	5.06E-05	5.31E-05	2.45E-08	8.47E-08	1.42E-04	9.91E-05	4.78E-08	1.08E-07
5237664258490	523766.00	4258490.00	4.98E-05	4.47E-05	2.10E-08	7.29E-08	1.40E-04	8.34E-05	4.11E-08	9.25E-08
5237764258490	523776.00	4258490.00	4.87E-05	3.81E-05	1.87E-08	6.48E-08	1.36E-04	7.10E-05	3.65E-08	8.22E-08
5237864258490	523786.00	4258490.00	4.66E-05	3.22E-05	1.66E-08	5.74E-08	1.31E-04	6.02E-05	3.24E-08	7.28E-08
5237964258490	523796.00	4258490.00	4.37E-05	2.74E-05	1.48E-08	5.11E-08	1.23E-04	5.12E-05	2.88E-08	6.49E-08
5238064258490	523806.00	4258490.00	4.03E-05	2.35E-05	1.33E-08	4.59E-08	1.13E-04	4.39E-05	2.59E-08	5.83E-08
5238164258490	523816.00	4258490.00	3.68E-05	2.04E-05	1.21E-08	4.17E-08	1.03E-04	3.81E-05	2.35E-08	5.30E-08
5238264258490	523826.00	4258490.00	3.20E-05	1.73E-05	1.05E-08	3.64E-08	8.98E-05	3.23E-05	2.05E-08	4.62E-08
5238364258490	523836.00	4258490.00	2.66E-05	1.42E-05	8.82E-09	3.05E-08	7.44E-05	2.66E-05	1.72E-08	3.88E-08
5238464258490	523846.00	4258490.00	2.24E-05	1.21E-05	7.69E-09	2.66E-08	6.27E-05	2.26E-05	1.50E-08	3.38E-08
5238564258490	523856.00	4258490.00	1.96E-05	1.08E-05	7.09E-09	2.46E-08	5.50E-05	2.01E-05	1.38E-08	3.12E-08
5238664258490	523866.00	4258490.00	1.73E-05	9.73E-06	6.61E-09	2.29E-08	4.86E-05	1.82E-05	1.29E-08	2.91E-08
5238764258490	523876.00	4258490.00	1.52E-05	8.76E-06	6.13E-09	2.12E-08	4.27E-05	1.63E-05	1.20E-08	2.69E-08
5238864258490	523886.00	4258490.00	1.34E-05	7.92E-06	5.69E-09	1.97E-08	3.77E-05	1.48E-05	1.11E-08	2.50E-08
5238964258490	523896.00	4258490.00	1.20E-05	7.24E-06	5.32E-09	1.84E-08	3.36E-05	1.35E-05	1.04E-08	2.34E-08
5239064258490	523906.00	4258490.00	1.06E-05	6.54E-06	4.90E-09	1.70E-08	2.96E-05	1.22E-05	9.57E-09	2.15E-08
5239164258490	523916.00	4258490.00	9.46E-06	6.00E-06	4.59E-09	1.59E-08	2.65E-05	1.12E-05	8.96E-09	2.02E-08
5239264258490	523926.00	4258490.00	8.48E-06	5.51E-06	4.28E-09	1.48E-08	2.38E-05	1.03E-05	8.36E-09	1.88E-08
5239364258490	523936.00	4258490.00	7.60E-06	5.05E-06	3.99E-09	1.38E-08	2.13E-05	9.43E-06	7.78E-09	1.75E-08
5239464258490	523946.00	4258490.00	6.82E-06	4.64E-06	3.70E-09	1.28E-08	1.91E-05	8.65E-06	7.23E-09	1.63E-08
5239564258490	523956.00	4258490.00	6.02E-06	4.20E-06	3.38E-09	1.17E-08	1.69E-05	7.84E-06	6.59E-09	1.48E-08
5239664258490	523966.00	4258490.00	5.32E-06	3.80E-06	3.06E-09	1.06E-08	1.49E-05	7.10E-06	5.98E-09	1.35E-08
5239764258490	523976.00	4258490.00	4.77E-06	3.48E-06	2.81E-09	9.75E-09	1.34E-05	6.50E-06	5.50E-09	1.24E-08
5239864258490	523986.00	4258490.00	4.14E-06	3.11E-06	2.49E-09	8.62E-09	1.16E-05	5.80E-06	4.86E-09	1.09E-08
5239964258490	523996.00	4258490.00	3.68E-06	2.82E-06	2.24E-09	7.76E-09	1.03E-05	5.27E-06	4.38E-09	9.85E-09
5240064258490	524006.00	4258490.00	3.35E-06	2.62E-06	2.07E-09	7.17E-09	9.39E-06	4.89E-06	4.04E-09	9.10E-09
5240164258490	524016.00	4258490.00	3.11E-06	2.46E-06	1.94E-09	6.73E-09	8.71E-06	4.59E-06	3.79E-09	8.53E-09
5240264258490	524026.00	4258490.00	2.87E-06	2.30E-06	1.81E-09	6.27E-09	8.05E-06	4.30E-06	3.54E-09	7.96E-09
5240364258490	524036.00	4258490.00	2.68E-06	2.18E-06	1.71E-09	5.91E-09	7.52E-06	4.06E-06	3.33E-09	7.49E-09
5240464258490	524046.00	4258490.00	2.49E-06	2.05E-06	1.59E-09	5.50E-09	6.98E-06	3.82E-06	3.10E-09	6.98E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258490	524056.00	4258490.00	2.32E-06	1.93E-06	1.48E-09	5.14E-09	6.50E-06	3.60E-06	2.90E-09	6.52E-09
5240664258490	524066.00	4258490.00	2.17E-06	1.83E-06	1.39E-09	4.80E-09	6.08E-06	3.41E-06	2.71E-09	6.09E-09
5240764258490	524076.00	4258490.00	2.03E-06	1.73E-06	1.30E-09	4.50E-09	5.70E-06	3.23E-06	2.54E-09	5.71E-09
5240864258490	524086.00	4258490.00	1.92E-06	1.65E-06	1.22E-09	4.24E-09	5.38E-06	3.08E-06	2.39E-09	5.37E-09
5240964258490	524096.00	4258490.00	1.82E-06	1.58E-06	1.16E-09	4.00E-09	5.10E-06	2.95E-06	2.26E-09	5.08E-09
5241064258490	524106.00	4258490.00	1.73E-06	1.52E-06	1.09E-09	3.78E-09	4.85E-06	2.83E-06	2.13E-09	4.80E-09
5231964258500	523196.00	4258500.00	3.28E-07	1.02E-06	2.88E-10	9.96E-10	9.20E-07	1.90E-06	5.62E-10	1.26E-09
5232064258500	523206.00	4258500.00	3.46E-07	1.09E-06	3.04E-10	1.05E-09	9.70E-07	2.04E-06	5.93E-10	1.33E-09
5232164258500	523216.00	4258500.00	3.65E-07	1.17E-06	3.21E-10	1.11E-09	1.02E-06	2.19E-06	6.27E-10	1.41E-09
5232264258500	523226.00	4258500.00	3.86E-07	1.26E-06	3.40E-10	1.18E-09	1.08E-06	2.35E-06	6.64E-10	1.49E-09
5232364258500	523236.00	4258500.00	4.08E-07	1.36E-06	3.61E-10	1.25E-09	1.14E-06	2.54E-06	7.04E-10	1.58E-09
5232464258500	523246.00	4258500.00	4.33E-07	1.47E-06	3.83E-10	1.33E-09	1.21E-06	2.74E-06	7.48E-10	1.68E-09
5232564258500	523256.00	4258500.00	4.60E-07	1.59E-06	4.08E-10	1.41E-09	1.29E-06	2.97E-06	7.96E-10	1.79E-09
5232664258500	523266.00	4258500.00	4.90E-07	1.73E-06	4.35E-10	1.51E-09	1.37E-06	3.23E-06	8.49E-10	1.91E-09
5232764258500	523276.00	4258500.00	5.22E-07	1.89E-06	4.65E-10	1.61E-09	1.46E-06	3.52E-06	9.07E-10	2.04E-09
5232864258500	523286.00	4258500.00	5.58E-07	2.06E-06	4.98E-10	1.72E-09	1.57E-06	3.85E-06	9.73E-10	2.19E-09
5232964258500	523296.00	4258500.00	5.98E-07	2.26E-06	5.35E-10	1.85E-09	1.68E-06	4.22E-06	1.05E-09	2.35E-09
5233064258500	523306.00	4258500.00	6.42E-07	2.49E-06	5.77E-10	2.00E-09	1.80E-06	4.64E-06	1.13E-09	2.53E-09
5233164258500	523316.00	4258500.00	6.91E-07	2.75E-06	6.23E-10	2.16E-09	1.94E-06	5.13E-06	1.22E-09	2.74E-09
5233264258500	523326.00	4258500.00	7.45E-07	3.04E-06	6.76E-10	2.34E-09	2.09E-06	5.68E-06	1.32E-09	2.97E-09
5233364258500	523336.00	4258500.00	8.05E-07	3.39E-06	7.35E-10	2.55E-09	2.26E-06	6.33E-06	1.44E-09	3.23E-09
5233464258500	523346.00	4258500.00	8.73E-07	3.79E-06	8.02E-10	2.78E-09	2.45E-06	7.08E-06	1.57E-09	3.52E-09
5233564258500	523356.00	4258500.00	9.48E-07	4.26E-06	8.77E-10	3.04E-09	2.66E-06	7.95E-06	1.71E-09	3.85E-09
5237164258500	523716.00	4258500.00	4.33E-05	9.59E-05	3.21E-08	1.11E-07	1.21E-04	1.79E-04	6.26E-08	1.41E-07
5237264258500	523726.00	4258500.00	4.42E-05	8.08E-05	3.50E-08	1.21E-07	1.24E-04	1.51E-04	6.84E-08	1.54E-07
5237364258500	523736.00	4258500.00	4.43E-05	6.68E-05	2.77E-08	9.58E-08	1.24E-04	1.25E-04	5.40E-08	1.22E-07
5237464258500	523746.00	4258500.00	4.46E-05	5.71E-05	2.35E-08	8.15E-08	1.25E-04	1.07E-04	4.60E-08	1.03E-07
5237564258500	523756.00	4258500.00	4.46E-05	4.90E-05	2.05E-08	7.11E-08	1.25E-04	9.14E-05	4.01E-08	9.02E-08
5237664258500	523766.00	4258500.00	4.39E-05	4.18E-05	1.80E-08	6.23E-08	1.23E-04	7.81E-05	3.51E-08	7.90E-08
5237764258500	523776.00	4258500.00	4.32E-05	3.63E-05	1.64E-08	5.69E-08	1.21E-04	6.77E-05	3.21E-08	7.21E-08
5237864258500	523786.00	4258500.00	4.13E-05	3.10E-05	1.47E-08	5.07E-08	1.16E-04	5.79E-05	2.86E-08	6.44E-08
5237964258500	523796.00	4258500.00	3.88E-05	2.65E-05	1.31E-08	4.52E-08	1.09E-04	4.94E-05	2.55E-08	5.74E-08
5238064258500	523806.00	4258500.00	3.58E-05	2.27E-05	1.17E-08	4.06E-08	1.00E-04	4.24E-05	2.29E-08	5.15E-08
5238164258500	523816.00	4258500.00	3.25E-05	1.96E-05	1.06E-08	3.66E-08	9.11E-05	3.66E-05	2.06E-08	4.64E-08
5238264258500	523826.00	4258500.00	2.79E-05	1.64E-05	9.05E-09	3.13E-08	7.83E-05	3.06E-05	1.77E-08	3.98E-08
5238364258500	523836.00	4258500.00	2.32E-05	1.35E-05	7.61E-09	2.64E-08	6.51E-05	2.52E-05	1.49E-08	3.35E-08
5238464258500	523846.00	4258500.00	1.97E-05	1.15E-05	6.69E-09	2.32E-08	5.53E-05	2.15E-05	1.31E-08	2.94E-08
5238564258500	523856.00	4258500.00	1.73E-05	1.02E-05	6.15E-09	2.13E-08	4.85E-05	1.91E-05	1.20E-08	2.70E-08
5238664258500	523866.00	4258500.00	1.56E-05	9.36E-06	5.84E-09	2.02E-08	4.38E-05	1.75E-05	1.14E-08	2.57E-08
5238764258500	523876.00	4258500.00	1.41E-05	8.61E-06	5.57E-09	1.93E-08	3.96E-05	1.61E-05	1.09E-08	2.45E-08
5238864258500	523886.00	4258500.00	1.26E-05	7.84E-06	5.21E-09	1.81E-08	3.53E-05	1.46E-05	1.02E-08	2.29E-08
5238964258500	523896.00	4258500.00	1.14E-05	7.21E-06	4.92E-09	1.70E-08	3.18E-05	1.34E-05	9.61E-09	2.16E-08
5239064258500	523906.00	4258500.00	1.02E-05	6.60E-06	4.61E-09	1.60E-08	2.86E-05	1.23E-05	9.01E-09	2.03E-08
5239164258500	523916.00	4258500.00	9.12E-06	6.04E-06	4.30E-09	1.49E-08	2.56E-05	1.13E-05	8.40E-09	1.89E-08
5239264258500	523926.00	4258500.00	8.16E-06	5.53E-06	4.00E-09	1.39E-08	2.29E-05	1.03E-05	7.82E-09	1.76E-08
5239364258500	523936.00	4258500.00	7.24E-06	5.02E-06	3.69E-09	1.28E-08	2.03E-05	9.37E-06	7.20E-09	1.62E-08
5239464258500	523946.00	4258500.00	6.43E-06	4.56E-06	3.38E-09	1.17E-08	1.80E-05	8.51E-06	6.60E-09	1.49E-08
5239564258500	523956.00	4258500.00	5.74E-06	4.16E-06	3.12E-09	1.08E-08	1.61E-05	7.77E-06	6.09E-09	1.37E-08
5239664258500	523966.00	4258500.00	5.17E-06	3.83E-06	2.89E-09	1.00E-08	1.45E-05	7.14E-06	5.64E-09	1.27E-08
5239764258500	523976.00	4258500.00	4.49E-06	3.42E-06	2.57E-09	8.89E-09	1.26E-05	6.38E-06	5.01E-09	1.13E-08
5239864258500	523986.00	4258500.00	3.97E-06	3.09E-06	2.31E-09	8.01E-09	1.11E-05	5.77E-06	4.52E-09	1.02E-08
5239964258500	523996.00	4258500.00	3.57E-06	2.84E-06	2.12E-09	7.33E-09	1.00E-05	5.30E-06	4.13E-09	9.30E-09
5240064258500	524006.00	4258500.00	3.29E-06	2.65E-06	1.98E-09	6.84E-09	9.22E-06	4.95E-06	3.86E-09	8.68E-09
5240164258500	524016.00	4258500.00	3.06E-06	2.49E-06	1.86E-09	6.44E-09	8.58E-06	4.65E-06	3.63E-09	8.17E-09
5240264258500	524026.00	4258500.00	2.87E-06	2.36E-06	1.76E-09	6.09E-09	8.03E-06	4.40E-06	3.44E-09	7.73E-09
5240364258500	524036.00	4258500.00	2.68E-06	2.22E-06	1.66E-09	5.74E-09	7.51E-06	4.15E-06	3.23E-09	7.28E-09
5240464258500	524046.00	4258500.00	2.50E-06	2.10E-06	1.56E-09	5.39E-09	7.02E-06	3.92E-06	3.04E-09	6.84E-09
5240564258500	524056.00	4258500.00	2.34E-06	1.98E-06	1.46E-09	5.05E-09	6.56E-06	3.70E-06	2.85E-09	6.41E-09
5240664258500	524066.00	4258500.00	2.19E-06	1.87E-06	1.36E-09	4.72E-09	6.14E-06	3.50E-06	2.66E-09	5.99E-09
5240764258500	524076.00	4258500.00	2.05E-06	1.78E-06	1.28E-09	4.42E-09	5.76E-06	3.31E-06	2.49E-09	5.61E-09
5240864258500	524086.00	4258500.00	1.94E-06	1.69E-06	1.20E-09	4.16E-09	5.43E-06	3.16E-06	2.34E-09	5.28E-09
5240964258500	524096.00	4258500.00	1.84E-06	1.62E-06	1.13E-09	3.93E-09	5.15E-06	3.02E-06	2.22E-09	4.98E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5231964258510	523196.00	4258510.00	3.39E-07	1.06E-06	2.92E-10	1.01E-09	9.50E-07	1.97E-06	5.70E-10	1.28E-09
5232064258510	523206.00	4258510.00	3.57E-07	1.13E-06	3.08E-10	1.07E-09	1.00E-06	2.11E-06	6.02E-10	1.35E-09
5232164258510	523216.00	4258510.00	3.78E-07	1.22E-06	3.26E-10	1.13E-09	1.06E-06	2.27E-06	6.37E-10	1.43E-09
5232264258510	523226.00	4258510.00	4.00E-07	1.31E-06	3.46E-10	1.20E-09	1.12E-06	2.45E-06	6.76E-10	1.52E-09
5232364258510	523236.00	4258510.00	4.24E-07	1.42E-06	3.68E-10	1.27E-09	1.19E-06	2.64E-06	7.18E-10	1.61E-09
5232464258510	523246.00	4258510.00	4.50E-07	1.53E-06	3.91E-10	1.35E-09	1.26E-06	2.86E-06	7.63E-10	1.72E-09
5232564258510	523256.00	4258510.00	4.79E-07	1.66E-06	4.17E-10	1.44E-09	1.34E-06	3.10E-06	8.13E-10	1.83E-09
5232664258510	523266.00	4258510.00	5.10E-07	1.81E-06	4.45E-10	1.54E-09	1.43E-06	3.37E-06	8.69E-10	1.95E-09
5232764258510	523276.00	4258510.00	5.45E-07	1.97E-06	4.76E-10	1.65E-09	1.53E-06	3.68E-06	9.30E-10	2.09E-09
5232864258510	523286.00	4258510.00	5.83E-07	2.16E-06	5.11E-10	1.77E-09	1.63E-06	4.03E-06	9.98E-10	2.25E-09
5232964258510	523296.00	4258510.00	6.25E-07	2.37E-06	5.50E-10	1.90E-09	1.75E-06	4.42E-06	1.07E-09	2.42E-09
5233064258510	523306.00	4258510.00	6.72E-07	2.61E-06	5.94E-10	2.06E-09	1.88E-06	4.86E-06	1.16E-09	2.61E-09
5233164258510	523316.00	4258510.00	7.23E-07	2.88E-06	6.43E-10	2.23E-09	2.03E-06	5.38E-06	1.26E-09	2.83E-09
5233264258510	523326.00	4258510.00	7.80E-07	3.20E-06	6.99E-10	2.42E-09	2.19E-06	5.96E-06	1.36E-09	3.07E-09
5233364258510	523336.00	4258510.00	8.44E-07	3.56E-06	7.62E-10	2.64E-09	2.37E-06	6.64E-06	1.49E-09	3.35E-09
5233464258510	523346.00	4258510.00	9.16E-07	3.99E-06	8.33E-10	2.88E-09	2.57E-06	7.44E-06	1.63E-09	3.66E-09
5237064258510	523706.00	4258510.00	3.71E-05	9.66E-05	4.29E-08	1.49E-07	1.04E-04	1.80E-04	8.38E-08	1.88E-07
5237164258510	523716.00	4258510.00	3.85E-05	8.38E-05	3.43E-08	1.19E-07	1.08E-04	1.56E-04	6.70E-08	1.51E-07
5237264258510	523726.00	4258510.00	3.87E-05	6.96E-05	2.68E-08	9.27E-08	1.08E-04	1.30E-04	5.22E-08	1.18E-07
5237364258510	523736.00	4258510.00	3.93E-05	6.03E-05	2.28E-08	7.90E-08	1.10E-04	1.12E-04	4.45E-08	1.00E-07
5237464258510	523746.00	4258510.00	3.97E-05	5.23E-05	1.99E-08	6.87E-08	1.11E-04	9.76E-05	3.88E-08	8.72E-08
5237564258510	523756.00	4258510.00	3.96E-05	4.54E-05	1.76E-08	6.09E-08	1.11E-04	8.47E-05	3.43E-08	7.72E-08
5237664258510	523766.00	4258510.00	3.90E-05	3.91E-05	1.56E-08	5.41E-08	1.09E-04	7.30E-05	3.05E-08	6.86E-08
5237764258510	523776.00	4258510.00	3.83E-05	3.42E-05	1.44E-08	4.98E-08	1.07E-04	6.39E-05	2.81E-08	6.32E-08
5237864258510	523786.00	4258510.00	3.66E-05	2.94E-05	1.29E-08	4.46E-08	1.03E-04	5.49E-05	2.51E-08	5.65E-08
5237964258510	523796.00	4258510.00	3.37E-05	2.46E-05	1.12E-08	3.86E-08	9.45E-05	4.60E-05	2.18E-08	4.90E-08
5238064258510	523806.00	4258510.00	3.08E-05	2.10E-05	9.89E-09	3.43E-08	8.63E-05	3.91E-05	1.93E-08	4.35E-08
5238164258510	523816.00	4258510.00	2.83E-05	1.84E-05	9.08E-09	3.15E-08	7.92E-05	3.43E-05	1.77E-08	3.99E-08
5238264258510	523826.00	4258510.00	2.48E-05	1.57E-05	8.00E-09	2.77E-08	6.96E-05	2.92E-05	1.56E-08	3.52E-08
5238364258510	523836.00	4258510.00	2.05E-05	1.28E-05	6.67E-09	2.31E-08	5.74E-05	2.38E-05	1.30E-08	2.93E-08
5238464258510	523846.00	4258510.00	1.74E-05	1.09E-05	5.83E-09	2.02E-08	4.87E-05	2.03E-05	1.14E-08	2.56E-08
5238564258510	523856.00	4258510.00	1.54E-05	9.71E-06	5.39E-09	1.87E-08	4.31E-05	1.81E-05	1.05E-08	2.37E-08
5238664258510	523866.00	4258510.00	1.38E-05	8.79E-06	5.06E-09	1.75E-08	3.86E-05	1.64E-05	9.87E-09	2.22E-08
5238764258510	523876.00	4258510.00	1.24E-05	8.03E-06	4.78E-09	1.65E-08	3.47E-05	1.50E-05	9.33E-09	2.10E-08
5238864258510	523886.00	4258510.00	1.15E-05	7.53E-06	4.64E-09	1.61E-08	3.22E-05	1.41E-05	9.07E-09	2.04E-08
5238964258510	523896.00	4258510.00	1.08E-05	7.18E-06	4.58E-09	1.59E-08	3.03E-05	1.34E-05	8.95E-09	2.01E-08
5239064258510	523906.00	4258510.00	9.85E-06	6.66E-06	4.36E-09	1.51E-08	2.76E-05	1.24E-05	8.52E-09	1.92E-08
5239164258510	523916.00	4258510.00	8.86E-06	6.11E-06	4.08E-09	1.41E-08	2.48E-05	1.14E-05	7.98E-09	1.79E-08
5239264258510	523926.00	4258510.00	7.93E-06	5.58E-06	3.79E-09	1.31E-08	2.22E-05	1.04E-05	7.41E-09	1.67E-08
5239364258510	523936.00	4258510.00	7.00E-06	5.04E-06	3.47E-09	1.20E-08	1.96E-05	9.40E-06	6.78E-09	1.52E-08
5239464258510	523946.00	4258510.00	6.19E-06	4.55E-06	3.17E-09	1.10E-08	1.74E-05	8.50E-06	6.19E-09	1.39E-08
5239564258510	523956.00	4258510.00	5.49E-06	4.13E-06	2.90E-09	1.00E-08	1.54E-05	7.71E-06	5.66E-09	1.27E-08
5239664258510	523966.00	4258510.00	4.90E-06	3.77E-06	2.66E-09	9.21E-09	1.37E-05	7.03E-06	5.20E-09	1.17E-08
5239764258510	523976.00	4258510.00	4.39E-06	3.45E-06	2.44E-09	8.45E-09	1.23E-05	6.43E-06	4.76E-09	1.07E-08
5239864258510	523986.00	4258510.00	3.93E-06	3.15E-06	2.23E-09	7.73E-09	1.10E-05	5.88E-06	4.36E-09	9.81E-09
5239964258510	523996.00	4258510.00	3.55E-06	2.90E-06	2.05E-09	7.11E-09	9.96E-06	5.41E-06	4.01E-09	9.02E-09
5240064258510	524006.00	4258510.00	3.26E-06	2.70E-06	1.91E-09	6.62E-09	9.13E-06	5.04E-06	3.73E-09	8.40E-09
5240164258510	524016.00	4258510.00	3.04E-06	2.54E-06	1.80E-09	6.25E-09	8.51E-06	4.75E-06	3.52E-09	7.93E-09
5240264258510	524026.00	4258510.00	2.84E-06	2.40E-06	1.71E-09	5.91E-09	7.97E-06	4.48E-06	3.33E-09	7.50E-09
5240364258510	524036.00	4258510.00	2.67E-06	2.27E-06	1.61E-09	5.59E-09	7.48E-06	4.24E-06	3.15E-09	7.09E-09
5240464258510	524046.00	4258510.00	2.50E-06	2.15E-06	1.52E-09	5.27E-09	7.01E-06	4.01E-06	2.97E-09	6.68E-09
5240564258510	524056.00	4258510.00	2.35E-06	2.04E-06	1.43E-09	4.96E-09	6.59E-06	3.80E-06	2.80E-09	6.30E-09
5240664258510	524066.00	4258510.00	2.21E-06	1.93E-06	1.34E-09	4.66E-09	6.19E-06	3.59E-06	2.63E-09	5.91E-09
5240764258510	524076.00	4258510.00	2.07E-06	1.82E-06	1.25E-09	4.34E-09	5.79E-06	3.39E-06	2.45E-09	5.51E-09
5240864258510	524086.00	4258510.00	1.95E-06	1.73E-06	1.18E-09	4.10E-09	5.48E-06	3.23E-06	2.31E-09	5.20E-09
5240964258510	524096.00	4258510.00	1.85E-06	1.66E-06	1.12E-09	3.87E-09	5.20E-06	3.09E-06	2.18E-09	4.91E-09
5231964258520	523196.00	4258520.00	3.50E-07	1.10E-06	2.96E-10	1.02E-09	9.83E-07	2.05E-06	5.78E-10	1.30E-09
5232064258520	523206.00	4258520.00	3.70E-07	1.18E-06	3.13E-10	1.08E-09	1.04E-06	2.20E-06	6.11E-10	1.38E-09
5232164258520	523216.00	4258520.00	3.91E-07	1.27E-06	3.32E-10	1.15E-09	1.10E-06	2.36E-06	6.48E-10	1.46E-09
5232264258520	523226.00	4258520.00	4.15E-07	1.36E-06	3.52E-10	1.22E-09	1.16E-06	2.55E-06	6.88E-10	1.55E-09
5232364258520	523236.00	4258520.00	4.40E-07	1.47E-06	3.74E-10	1.30E-09	1.23E-06	2.75E-06	7.31E-10	1.65E-09
5232464258520	523246.00	4258520.00	4.68E-07	1.60E-06	3.99E-10	1.38E-09	1.31E-06	2.98E-06	7.79E-10	1.75E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258520	523256.00	4258520.00	4.98E-07	1.73E-06	4.26E-10	1.47E-09	1.40E-06	3.23E-06	8.31E-10	1.87E-09
5232664258520	523266.00	4258520.00	5.32E-07	1.89E-06	4.55E-10	1.58E-09	1.49E-06	3.52E-06	8.89E-10	2.00E-09
5232764258520	523276.00	4258520.00	5.69E-07	2.06E-06	4.88E-10	1.69E-09	1.59E-06	3.85E-06	9.53E-10	2.14E-09
5232864258520	523286.00	4258520.00	6.09E-07	2.26E-06	5.24E-10	1.82E-09	1.71E-06	4.21E-06	1.02E-09	2.30E-09
5232964258520	523296.00	4258520.00	6.54E-07	2.48E-06	5.65E-10	1.96E-09	1.83E-06	4.63E-06	1.10E-09	2.48E-09
5233064258520	523306.00	4258520.00	7.03E-07	2.73E-06	6.11E-10	2.12E-09	1.97E-06	5.10E-06	1.19E-09	2.69E-09
5233164258520	523316.00	4258520.00	7.57E-07	3.02E-06	6.64E-10	2.30E-09	2.12E-06	5.63E-06	1.30E-09	2.92E-09
5233264258520	523326.00	4258520.00	8.18E-07	3.35E-06	7.23E-10	2.50E-09	2.29E-06	6.25E-06	1.41E-09	3.18E-09
5237164258520	523716.00	4258520.00	3.45E-05	7.43E-05	2.77E-08	9.58E-08	9.68E-05	1.39E-04	5.40E-08	1.22E-07
5237264258520	523726.00	4258520.00	3.48E-05	6.29E-05	2.25E-08	7.78E-08	9.75E-05	1.17E-04	4.38E-08	9.87E-08
5237364258520	523736.00	4258520.00	3.53E-05	5.52E-05	1.96E-08	6.77E-08	9.91E-05	1.03E-04	3.82E-08	8.60E-08
5237464258520	523746.00	4258520.00	3.55E-05	4.82E-05	1.72E-08	5.96E-08	9.97E-05	8.99E-05	3.36E-08	7.57E-08
5237564258520	523756.00	4258520.00	3.54E-05	4.20E-05	1.53E-08	5.30E-08	9.92E-05	7.84E-05	2.99E-08	6.73E-08
5237664258520	523766.00	4258520.00	3.48E-05	3.64E-05	1.37E-08	4.74E-08	9.74E-05	6.80E-05	2.67E-08	6.01E-08
5237764258520	523776.00	4258520.00	3.37E-05	3.16E-05	1.23E-08	4.28E-08	9.46E-05	5.89E-05	2.41E-08	5.42E-08
5237864258520	523786.00	4258520.00	3.21E-05	2.72E-05	1.11E-08	3.83E-08	9.00E-05	5.07E-05	2.16E-08	4.86E-08
5237964258520	523796.00	4258520.00	3.00E-05	2.33E-05	9.90E-09	3.43E-08	8.41E-05	4.35E-05	1.93E-08	4.35E-08
5238064258520	523806.00	4258520.00	2.80E-05	2.04E-05	9.07E-09	3.14E-08	7.84E-05	3.81E-05	1.77E-08	3.98E-08
5238164258520	523816.00	4258520.00	2.58E-05	1.80E-05	8.37E-09	2.90E-08	7.24E-05	3.36E-05	1.63E-08	3.68E-08
5238264258520	523826.00	4258520.00	2.26E-05	1.53E-05	7.33E-09	2.54E-08	6.34E-05	2.85E-05	1.43E-08	3.22E-08
5238364258520	523836.00	4258520.00	1.86E-05	1.23E-05	6.04E-09	2.09E-08	5.21E-05	2.30E-05	1.18E-08	2.65E-08
5238464258520	523846.00	4258520.00	1.58E-05	1.05E-05	5.28E-09	1.83E-08	4.43E-05	1.96E-05	1.03E-08	2.32E-08
5238564258520	523856.00	4258520.00	1.39E-05	9.29E-06	4.83E-09	1.67E-08	3.90E-05	1.73E-05	9.44E-09	2.12E-08
5238664258520	523866.00	4258520.00	1.23E-05	8.33E-06	4.48E-09	1.55E-08	3.46E-05	1.56E-05	8.74E-09	1.97E-08
5238764258520	523876.00	4258520.00	1.14E-05	7.76E-06	4.33E-09	1.50E-08	3.19E-05	1.45E-05	8.45E-09	1.90E-08
5238864258520	523886.00	4258520.00	1.07E-05	7.39E-06	4.28E-09	1.48E-08	3.01E-05	1.38E-05	8.37E-09	1.88E-08
5238964258520	523896.00	4258520.00	1.02E-05	7.12E-06	4.28E-09	1.48E-08	2.87E-05	1.33E-05	8.35E-09	1.88E-08
5239064258520	523906.00	4258520.00	9.46E-06	6.66E-06	4.11E-09	1.42E-08	2.65E-05	1.24E-05	8.03E-09	1.81E-08
5239164258520	523916.00	4258520.00	8.58E-06	6.14E-06	3.87E-09	1.34E-08	2.40E-05	1.15E-05	7.56E-09	1.70E-08
5239264258520	523926.00	4258520.00	7.71E-06	5.61E-06	3.61E-09	1.25E-08	2.16E-05	1.05E-05	7.04E-09	1.59E-08
5239364258520	523936.00	4258520.00	6.83E-06	5.07E-06	3.31E-09	1.15E-08	1.91E-05	9.47E-06	6.46E-09	1.45E-08
5239464258520	523946.00	4258520.00	6.01E-06	4.57E-06	3.00E-09	1.04E-08	1.69E-05	8.52E-06	5.87E-09	1.32E-08
5239564258520	523956.00	4258520.00	5.32E-06	4.13E-06	2.74E-09	9.49E-09	1.49E-05	7.71E-06	5.35E-09	1.20E-08
5239664258520	523966.00	4258520.00	4.76E-06	3.77E-06	2.52E-09	8.72E-09	1.33E-05	7.04E-06	4.92E-09	1.11E-08
5239764258520	523976.00	4258520.00	4.30E-06	3.48E-06	2.34E-09	8.09E-09	1.21E-05	6.49E-06	4.56E-09	1.03E-08
5239864258520	523986.00	4258520.00	3.88E-06	3.20E-06	2.15E-09	7.46E-09	1.09E-05	5.97E-06	4.21E-09	9.46E-09
5239964258520	523996.00	4258520.00	3.53E-06	2.96E-06	2.00E-09	6.92E-09	9.91E-06	5.53E-06	3.90E-09	8.78E-09
5240064258520	524006.00	4258520.00	3.25E-06	2.77E-06	1.87E-09	6.47E-09	9.12E-06	5.16E-06	3.65E-09	8.21E-09
5240164258520	524016.00	4258520.00	3.04E-06	2.61E-06	1.77E-09	6.14E-09	8.53E-06	4.87E-06	3.46E-09	7.79E-09
5240264258520	524026.00	4258520.00	2.86E-06	2.48E-06	1.69E-09	5.84E-09	8.02E-06	4.62E-06	3.29E-09	7.41E-09
5240364258520	524036.00	4258520.00	2.69E-06	2.35E-06	1.60E-09	5.54E-09	7.55E-06	4.38E-06	3.12E-09	7.02E-09
5240464258520	524046.00	4258520.00	2.53E-06	2.22E-06	1.51E-09	5.22E-09	7.09E-06	4.14E-06	2.95E-09	6.63E-09
5240564258520	524056.00	4258520.00	2.37E-06	2.10E-06	1.42E-09	4.91E-09	6.64E-06	3.91E-06	2.77E-09	6.23E-09
5240664258520	524066.00	4258520.00	2.21E-06	1.97E-06	1.32E-09	4.57E-09	6.19E-06	3.68E-06	2.58E-09	5.80E-09
5240764258520	524076.00	4258520.00	2.06E-06	1.86E-06	1.23E-09	4.26E-09	5.78E-06	3.46E-06	2.40E-09	5.40E-09
5240864258520	524086.00	4258520.00	1.96E-06	1.77E-06	1.16E-09	4.03E-09	5.50E-06	3.31E-06	2.27E-09	5.12E-09
5231964258530	523196.00	4258530.00	3.63E-07	1.14E-06	3.00E-10	1.04E-09	1.02E-06	2.13E-06	5.86E-10	1.32E-09
5232064258530	523206.00	4258530.00	3.83E-07	1.22E-06	3.18E-10	1.10E-09	1.07E-06	2.28E-06	6.20E-10	1.40E-09
5232164258530	523216.00	4258530.00	4.06E-07	1.32E-06	3.37E-10	1.17E-09	1.14E-06	2.46E-06	6.58E-10	1.48E-09
5232264258530	523226.00	4258530.00	4.31E-07	1.42E-06	3.58E-10	1.24E-09	1.21E-06	2.65E-06	7.00E-10	1.57E-09
5232364258530	523236.00	4258530.00	4.57E-07	1.54E-06	3.81E-10	1.32E-09	1.28E-06	2.86E-06	7.45E-10	1.68E-09
5232464258530	523246.00	4258530.00	4.87E-07	1.66E-06	4.07E-10	1.41E-09	1.36E-06	3.10E-06	7.94E-10	1.79E-09
5232564258530	523256.00	4258530.00	5.19E-07	1.81E-06	4.35E-10	1.51E-09	1.46E-06	3.38E-06	8.49E-10	1.91E-09
5232664258530	523266.00	4258530.00	5.55E-07	1.97E-06	4.66E-10	1.61E-09	1.56E-06	3.68E-06	9.10E-10	2.05E-09
5232764258530	523276.00	4258530.00	5.94E-07	2.15E-06	5.00E-10	1.73E-09	1.66E-06	4.02E-06	9.77E-10	2.20E-09
5232864258530	523286.00	4258530.00	6.36E-07	2.36E-06	5.38E-10	1.86E-09	1.78E-06	4.40E-06	1.05E-09	2.37E-09
5232964258530	523296.00	4258530.00	6.83E-07	2.59E-06	5.82E-10	2.01E-09	1.92E-06	4.84E-06	1.14E-09	2.56E-09
5233064258530	523306.00	4258530.00	7.35E-07	2.86E-06	6.30E-10	2.18E-09	2.06E-06	5.33E-06	1.23E-09	2.77E-09
5233164258530	523316.00	4258530.00	7.93E-07	3.16E-06	6.85E-10	2.37E-09	2.22E-06	5.90E-06	1.34E-09	3.01E-09
5237264258530	523726.00	4258530.00	3.20E-05	5.88E-05	2.00E-08	6.91E-08	8.96E-05	1.10E-04	3.90E-08	8.77E-08
5237364258530	523736.00	4258530.00	3.21E-05	5.10E-05	1.73E-08	5.98E-08	9.00E-05	9.52E-05	3.37E-08	7.59E-08
5237464258530	523746.00	4258530.00	3.20E-05	4.44E-05	1.51E-08	5.22E-08	8.97E-05	8.28E-05	2.94E-08	6.62E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237564258530	523756.00	4258530.00	3.17E-05	3.88E-05	1.35E-08	4.66E-08	8.90E-05	7.24E-05	2.63E-08	5.91E-08
5237664258530	523766.00	4258530.00	3.10E-05	3.36E-05	1.20E-08	4.15E-08	8.69E-05	6.28E-05	2.34E-08	5.27E-08
5237764258530	523776.00	4258530.00	3.04E-05	2.98E-05	1.11E-08	3.84E-08	8.51E-05	5.56E-05	2.17E-08	4.88E-08
5237864258530	523786.00	4258530.00	2.90E-05	2.58E-05	1.00E-08	3.47E-08	8.12E-05	4.82E-05	1.96E-08	4.40E-08
5237964258530	523796.00	4258530.00	2.72E-05	2.24E-05	9.05E-09	3.13E-08	7.62E-05	4.18E-05	1.77E-08	3.98E-08
5238064258530	523806.00	4258530.00	2.56E-05	1.98E-05	8.37E-09	2.90E-08	7.16E-05	3.70E-05	1.64E-08	3.68E-08
5238164258530	523816.00	4258530.00	2.37E-05	1.76E-05	7.76E-09	2.69E-08	6.65E-05	3.28E-05	1.51E-08	3.41E-08
5238264258530	523826.00	4258530.00	2.07E-05	1.48E-05	6.74E-09	2.33E-08	5.80E-05	2.76E-05	1.32E-08	2.96E-08
5238364258530	523836.00	4258530.00	1.71E-05	1.20E-05	5.58E-09	1.93E-08	4.79E-05	2.24E-05	1.09E-08	2.45E-08
5238464258530	523846.00	4258530.00	1.48E-05	1.04E-05	4.96E-09	1.72E-08	4.15E-05	1.94E-05	9.69E-09	2.18E-08
5238564258530	523856.00	4258530.00	1.30E-05	9.16E-06	4.52E-09	1.57E-08	3.65E-05	1.71E-05	8.83E-09	1.99E-08
5238664258530	523866.00	4258530.00	1.16E-05	8.20E-06	4.18E-09	1.45E-08	3.24E-05	1.53E-05	8.15E-09	1.83E-08
5238764258530	523876.00	4258530.00	1.08E-05	7.68E-06	4.06E-09	1.41E-08	3.01E-05	1.43E-05	7.93E-09	1.78E-08
5238864258530	523886.00	4258530.00	1.03E-05	7.40E-06	4.07E-09	1.41E-08	2.89E-05	1.38E-05	7.94E-09	1.79E-08
5238964258530	523896.00	4258530.00	9.86E-06	7.13E-06	4.06E-09	1.41E-08	2.76E-05	1.33E-05	7.93E-09	1.78E-08
5239064258530	523906.00	4258530.00	9.08E-06	6.64E-06	3.89E-09	1.35E-08	2.54E-05	1.24E-05	7.59E-09	1.71E-08
5239164258530	523916.00	4258530.00	8.26E-06	6.12E-06	3.66E-09	1.27E-08	2.31E-05	1.14E-05	7.15E-09	1.61E-08
5239264258530	523926.00	4258530.00	7.45E-06	5.61E-06	3.42E-09	1.18E-08	2.09E-05	1.05E-05	6.68E-09	1.50E-08
5239364258530	523936.00	4258530.00	6.62E-06	5.07E-06	3.14E-09	1.09E-08	1.85E-05	9.47E-06	6.13E-09	1.38E-08
5239464258530	523946.00	4258530.00	5.84E-06	4.57E-06	2.86E-09	9.89E-09	1.64E-05	8.53E-06	5.58E-09	1.25E-08
5239564258530	523956.00	4258530.00	5.20E-06	4.15E-06	2.62E-09	9.06E-09	1.46E-05	7.74E-06	5.11E-09	1.15E-08
5239664258530	523966.00	4258530.00	4.65E-06	3.79E-06	2.40E-09	8.33E-09	1.30E-05	7.07E-06	4.70E-09	1.06E-08
5239764258530	523976.00	4258530.00	4.21E-06	3.50E-06	2.24E-09	7.74E-09	1.18E-05	6.53E-06	4.37E-09	9.83E-09
5239864258530	523986.00	4258530.00	3.83E-06	3.24E-06	2.08E-09	7.20E-09	1.07E-05	6.04E-06	4.06E-09	9.14E-09
5239964258530	523996.00	4258530.00	3.51E-06	3.01E-06	1.94E-09	6.73E-09	9.84E-06	5.62E-06	3.79E-09	8.54E-09
5240064258530	524006.00	4258530.00	3.25E-06	2.82E-06	1.83E-09	6.33E-09	9.10E-06	5.27E-06	3.57E-09	8.03E-09
5240164258530	524016.00	4258530.00	3.04E-06	2.67E-06	1.74E-09	6.03E-09	8.53E-06	4.99E-06	3.40E-09	7.65E-09
5240264258530	524026.00	4258530.00	2.87E-06	2.54E-06	1.66E-09	5.74E-09	8.03E-06	4.73E-06	3.24E-09	7.28E-09
5240364258530	524036.00	4258530.00	2.71E-06	2.41E-06	1.58E-09	5.48E-09	7.60E-06	4.51E-06	3.09E-09	6.95E-09
5240464258530	524046.00	4258530.00	2.56E-06	2.30E-06	1.51E-09	5.22E-09	7.19E-06	4.29E-06	2.94E-09	6.62E-09
5240564258530	524056.00	4258530.00	2.39E-06	2.16E-06	1.41E-09	4.87E-09	6.69E-06	4.03E-06	2.75E-09	6.18E-09
5240664258530	524066.00	4258530.00	2.21E-06	2.02E-06	1.30E-09	4.50E-09	6.20E-06	3.77E-06	2.54E-09	5.71E-09
5240764258530	524076.00	4258530.00	2.06E-06	1.90E-06	1.21E-09	4.19E-09	5.78E-06	3.54E-06	2.36E-09	5.31E-09
5232064258540	523206.00	4258540.00	3.98E-07	1.27E-06	3.22E-10	1.12E-09	1.12E-06	2.38E-06	6.30E-10	1.42E-09
5232164258540	523216.00	4258540.00	4.22E-07	1.37E-06	3.43E-10	1.19E-09	1.18E-06	2.56E-06	6.69E-10	1.51E-09
5232264258540	523226.00	4258540.00	4.48E-07	1.48E-06	3.65E-10	1.26E-09	1.26E-06	2.76E-06	7.12E-10	1.60E-09
5232364258540	523236.00	4258540.00	4.77E-07	1.60E-06	3.89E-10	1.35E-09	1.34E-06	2.99E-06	7.59E-10	1.71E-09
5232464258540	523246.00	4258540.00	5.07E-07	1.73E-06	4.15E-10	1.44E-09	1.42E-06	3.24E-06	8.10E-10	1.82E-09
5232564258540	523256.00	4258540.00	5.41E-07	1.89E-06	4.44E-10	1.54E-09	1.52E-06	3.52E-06	8.67E-10	1.95E-09
5232664258540	523266.00	4258540.00	5.78E-07	2.06E-06	4.76E-10	1.65E-09	1.62E-06	3.84E-06	9.30E-10	2.09E-09
5232764258540	523276.00	4258540.00	6.19E-07	2.25E-06	5.12E-10	1.77E-09	1.74E-06	4.19E-06	1.00E-09	2.25E-09
5232864258540	523286.00	4258540.00	6.64E-07	2.46E-06	5.53E-10	1.91E-09	1.86E-06	4.60E-06	1.08E-09	2.43E-09
5232964258540	523296.00	4258540.00	7.14E-07	2.71E-06	5.98E-10	2.07E-09	2.00E-06	5.05E-06	1.17E-09	2.63E-09
5233064258540	523306.00	4258540.00	7.68E-07	2.98E-06	6.49E-10	2.25E-09	2.15E-06	5.57E-06	1.27E-09	2.85E-09
5236664258540	523666.00	4258540.00	2.22E-05	9.08E-05	3.78E-08	1.31E-07	6.21E-05	1.69E-04	7.38E-08	1.66E-07
5236764258540	523676.00	4258540.00	2.37E-05	8.60E-05	3.34E-08	1.16E-07	6.65E-05	1.61E-04	6.53E-08	1.47E-07
5237464258540	523746.00	4258540.00	2.91E-05	4.12E-05	1.35E-08	4.68E-08	8.16E-05	7.70E-05	2.64E-08	5.94E-08
5237564258540	523756.00	4258540.00	2.87E-05	3.60E-05	1.20E-08	4.16E-08	8.04E-05	6.72E-05	2.35E-08	5.28E-08
5237664258540	523766.00	4258540.00	2.80E-05	3.14E-05	1.08E-08	3.73E-08	7.84E-05	5.86E-05	2.10E-08	4.73E-08
5237764258540	523776.00	4258540.00	2.72E-05	2.77E-05	9.85E-09	3.41E-08	7.61E-05	5.16E-05	1.92E-08	4.33E-08
5237864258540	523786.00	4258540.00	2.63E-05	2.46E-05	9.14E-09	3.16E-08	7.36E-05	4.59E-05	1.78E-08	4.01E-08
5237964258540	523796.00	4258540.00	2.49E-05	2.16E-05	8.39E-09	2.91E-08	6.99E-05	4.04E-05	1.64E-08	3.69E-08
5238064258540	523806.00	4258540.00	2.35E-05	1.92E-05	7.79E-09	2.70E-08	6.59E-05	3.59E-05	1.52E-08	3.42E-08
5238164258540	523816.00	4258540.00	2.17E-05	1.69E-05	7.13E-09	2.47E-08	6.07E-05	3.16E-05	1.39E-08	3.13E-08
5238264258540	523826.00	4258540.00	1.89E-05	1.43E-05	6.19E-09	2.14E-08	5.30E-05	2.66E-05	1.21E-08	2.72E-08
5238364258540	523836.00	4258540.00	1.63E-05	1.21E-05	5.39E-09	1.87E-08	4.58E-05	2.26E-05	1.05E-08	2.37E-08
5238464258540	523846.00	4258540.00	1.43E-05	1.05E-05	4.83E-09	1.67E-08	4.01E-05	1.96E-05	9.43E-09	2.12E-08
5238564258540	523856.00	4258540.00	1.28E-05	9.43E-06	4.48E-09	1.55E-08	3.60E-05	1.76E-05	8.76E-09	1.97E-08
5238664258540	523866.00	4258540.00	1.15E-05	8.51E-06	4.18E-09	1.45E-08	3.23E-05	1.59E-05	8.16E-09	1.84E-08
5238764258540	523876.00	4258540.00	1.06E-05	7.87E-06	3.99E-09	1.38E-08	2.97E-05	1.47E-05	7.80E-09	1.75E-08
5238864258540	523886.00	4258540.00	1.01E-05	7.51E-06	3.95E-09	1.37E-08	2.82E-05	1.40E-05	7.71E-09	1.73E-08
5238964258540	523896.00	4258540.00	9.51E-06	7.14E-06	3.88E-09	1.34E-08	2.67E-05	1.33E-05	7.58E-09	1.70E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239064258540	523906.00	4258540.00	8.72E-06	6.62E-06	3.69E-09	1.28E-08	2.45E-05	1.23E-05	7.20E-09	1.62E-08
5239164258540	523916.00	4258540.00	7.95E-06	6.10E-06	3.48E-09	1.20E-08	2.23E-05	1.14E-05	6.79E-09	1.53E-08
5239264258540	523926.00	4258540.00	7.20E-06	5.60E-06	3.25E-09	1.13E-08	2.02E-05	1.04E-05	6.35E-09	1.43E-08
5239364258540	523936.00	4258540.00	6.46E-06	5.10E-06	3.01E-09	1.04E-08	1.81E-05	9.52E-06	5.88E-09	1.32E-08
5239464258540	523946.00	4258540.00	5.74E-06	4.61E-06	2.75E-09	9.54E-09	1.61E-05	8.60E-06	5.38E-09	1.21E-08
5239564258540	523956.00	4258540.00	5.11E-06	4.18E-06	2.52E-09	8.72E-09	1.43E-05	7.80E-06	4.92E-09	1.11E-08
5239664258540	523966.00	4258540.00	4.58E-06	3.82E-06	2.32E-09	8.03E-09	1.28E-05	7.12E-06	4.53E-09	1.02E-08
5239764258540	523976.00	4258540.00	4.18E-06	3.54E-06	2.17E-09	7.52E-09	1.17E-05	6.61E-06	4.24E-09	9.54E-09
5239864258540	523986.00	4258540.00	3.82E-06	3.29E-06	2.03E-09	7.03E-09	1.07E-05	6.14E-06	3.97E-09	8.92E-09
5239964258540	523996.00	4258540.00	3.51E-06	3.07E-06	1.90E-09	6.60E-09	9.83E-06	5.73E-06	3.72E-09	8.37E-09
5240064258540	524006.00	4258540.00	3.26E-06	2.89E-06	1.80E-09	6.24E-09	9.14E-06	5.40E-06	3.52E-09	7.92E-09
5240164258540	524016.00	4258540.00	3.06E-06	2.74E-06	1.72E-09	5.95E-09	8.58E-06	5.11E-06	3.36E-09	7.55E-09
5240264258540	524026.00	4258540.00	2.88E-06	2.60E-06	1.64E-09	5.67E-09	8.07E-06	4.86E-06	3.20E-09	7.20E-09
5240364258540	524036.00	4258540.00	2.74E-06	2.49E-06	1.58E-09	5.45E-09	7.68E-06	4.65E-06	3.08E-09	6.92E-09
5240464258540	524046.00	4258540.00	2.56E-06	2.35E-06	1.48E-09	5.13E-09	7.17E-06	4.38E-06	2.89E-09	6.51E-09
5240564258540	524056.00	4258540.00	2.37E-06	2.19E-06	1.37E-09	4.75E-09	6.63E-06	4.09E-06	2.68E-09	6.03E-09
5240664258540	524066.00	4258540.00	2.19E-06	2.05E-06	1.27E-09	4.40E-09	6.15E-06	3.83E-06	2.48E-09	5.59E-09
5232064258550	523206.00	4258550.00	4.14E-07	1.32E-06	3.27E-10	1.13E-09	1.16E-06	2.47E-06	6.39E-10	1.44E-09
5232164258550	523216.00	4258550.00	4.39E-07	1.43E-06	3.48E-10	1.21E-09	1.23E-06	2.67E-06	6.80E-10	1.53E-09
5232264258550	523226.00	4258550.00	4.67E-07	1.54E-06	3.71E-10	1.28E-09	1.31E-06	2.88E-06	7.24E-10	1.63E-09
5232364258550	523236.00	4258550.00	4.96E-07	1.67E-06	3.96E-10	1.37E-09	1.39E-06	3.11E-06	7.73E-10	1.74E-09
5232464258550	523246.00	4258550.00	5.28E-07	1.81E-06	4.23E-10	1.47E-09	1.48E-06	3.37E-06	8.26E-10	1.86E-09
5232564258550	523256.00	4258550.00	5.64E-07	1.97E-06	4.54E-10	1.57E-09	1.58E-06	3.67E-06	8.86E-10	1.99E-09
5232664258550	523266.00	4258550.00	6.03E-07	2.14E-06	4.87E-10	1.69E-09	1.69E-06	4.00E-06	9.52E-10	2.14E-09
5232764258550	523276.00	4258550.00	6.46E-07	2.34E-06	5.25E-10	1.82E-09	1.81E-06	4.37E-06	1.03E-09	2.31E-09
5232864258550	523286.00	4258550.00	6.93E-07	2.57E-06	5.67E-10	1.97E-09	1.94E-06	4.79E-06	1.11E-09	2.49E-09
5232964258550	523296.00	4258550.00	7.45E-07	2.82E-06	6.15E-10	2.13E-09	2.09E-06	5.27E-06	1.20E-09	2.70E-09
5233064258550	523306.00	4258550.00	8.01E-07	3.11E-06	6.70E-10	2.32E-09	2.25E-06	5.81E-06	1.31E-09	2.94E-09
5236464258550	523646.00	4258550.00	1.78E-05	8.56E-05	3.76E-08	1.30E-07	5.00E-05	1.60E-04	7.33E-08	1.65E-07
5236564258550	523656.00	4258550.00	1.90E-05	8.12E-05	3.22E-08	1.11E-07	5.33E-05	1.51E-04	6.29E-08	1.41E-07
5236664258550	523666.00	4258550.00	2.02E-05	7.66E-05	2.80E-08	9.69E-08	5.66E-05	1.43E-04	5.47E-08	1.23E-07
5236764258550	523676.00	4258550.00	2.14E-05	7.23E-05	2.52E-08	8.71E-08	5.99E-05	1.35E-04	4.91E-08	1.11E-07
5236864258550	523686.00	4258550.00	2.28E-05	6.91E-05	2.32E-08	8.02E-08	6.40E-05	1.29E-04	4.52E-08	1.02E-07
5236964258550	523696.00	4258550.00	2.42E-05	6.52E-05	2.13E-08	7.39E-08	6.78E-05	1.22E-04	4.17E-08	9.37E-08
5237764258550	523776.00	4258550.00	2.48E-05	2.62E-05	9.01E-09	3.12E-08	6.94E-05	4.88E-05	1.76E-08	3.96E-08
5237864258550	523786.00	4258550.00	2.38E-05	2.31E-05	8.29E-09	2.87E-08	6.67E-05	4.32E-05	1.62E-08	3.64E-08
5237964258550	523796.00	4258550.00	2.28E-05	2.07E-05	7.73E-09	2.68E-08	6.38E-05	3.86E-05	1.51E-08	3.39E-08
5238064258550	523806.00	4258550.00	2.15E-05	1.85E-05	7.20E-09	2.49E-08	6.04E-05	3.45E-05	1.41E-08	3.16E-08
5238164258550	523816.00	4258550.00	1.97E-05	1.62E-05	6.53E-09	2.26E-08	5.54E-05	3.02E-05	1.28E-08	2.87E-08
5238264258550	523826.00	4258550.00	1.78E-05	1.41E-05	5.89E-09	2.04E-08	4.99E-05	2.63E-05	1.15E-08	2.59E-08
5238364258550	523836.00	4258550.00	1.59E-05	1.23E-05	5.31E-09	1.84E-08	4.45E-05	2.30E-05	1.04E-08	2.33E-08
5238464258550	523846.00	4258550.00	1.42E-05	1.09E-05	4.88E-09	1.69E-08	3.99E-05	2.04E-05	9.52E-09	2.14E-08
5238564258550	523856.00	4258550.00	1.29E-05	9.88E-06	4.55E-09	1.57E-08	3.61E-05	1.84E-05	8.88E-09	2.00E-08
5238664258550	523866.00	4258550.00	1.16E-05	8.91E-06	4.23E-09	1.46E-08	3.25E-05	1.66E-05	8.26E-09	1.86E-08
5238764258550	523876.00	4258550.00	1.07E-05	8.21E-06	4.02E-09	1.39E-08	2.99E-05	1.53E-05	7.85E-09	1.77E-08
5238864258550	523886.00	4258550.00	9.95E-06	7.70E-06	3.89E-09	1.35E-08	2.79E-05	1.44E-05	7.60E-09	1.71E-08
5238964258550	523896.00	4258550.00	9.18E-06	7.15E-06	3.72E-09	1.29E-08	2.57E-05	1.33E-05	7.26E-09	1.63E-08
5239064258550	523906.00	4258550.00	8.39E-06	6.59E-06	3.51E-09	1.22E-08	2.35E-05	1.23E-05	6.86E-09	1.54E-08
5239164258550	523916.00	4258550.00	7.65E-06	6.07E-06	3.31E-09	1.14E-08	2.15E-05	1.13E-05	6.46E-09	1.45E-08
5239264258550	523926.00	4258550.00	6.96E-06	5.58E-06	3.10E-09	1.07E-08	1.95E-05	1.04E-05	6.05E-09	1.36E-08
5239364258550	523936.00	4258550.00	6.26E-06	5.08E-06	2.87E-09	9.95E-09	1.76E-05	9.48E-06	5.61E-09	1.26E-08
5239464258550	523946.00	4258550.00	5.61E-06	4.62E-06	2.65E-09	9.16E-09	1.57E-05	8.62E-06	5.17E-09	1.16E-08
5239564258550	523956.00	4258550.00	5.03E-06	4.21E-06	2.44E-09	8.44E-09	1.41E-05	7.86E-06	4.76E-09	1.07E-08
5239664258550	523966.00	4258550.00	4.54E-06	3.86E-06	2.25E-09	7.81E-09	1.27E-05	7.20E-06	4.40E-09	9.91E-09
5239764258550	523976.00	4258550.00	4.15E-06	3.59E-06	2.11E-09	7.32E-09	1.16E-05	6.69E-06	4.13E-09	9.29E-09
5239864258550	523986.00	4258550.00	3.82E-06	3.35E-06	1.99E-09	6.90E-09	1.07E-05	6.26E-06	3.89E-09	8.76E-09
5239964258550	523996.00	4258550.00	3.54E-06	3.15E-06	1.88E-09	6.52E-09	9.91E-06	5.87E-06	3.68E-09	8.28E-09
5240064258550	524006.00	4258550.00	3.30E-06	2.97E-06	1.79E-09	6.20E-09	9.24E-06	5.54E-06	3.49E-09	7.86E-09
5240164258550	524016.00	4258550.00	3.08E-06	2.81E-06	1.70E-09	5.90E-09	8.65E-06	5.24E-06	3.32E-09	7.48E-09
5240264258550	524026.00	4258550.00	2.93E-06	2.69E-06	1.64E-09	5.68E-09	8.22E-06	5.02E-06	3.20E-09	7.21E-09
5240364258550	524036.00	4258550.00	2.77E-06	2.56E-06	1.57E-09	5.43E-09	7.77E-06	4.78E-06	3.06E-09	6.89E-09
5240464258550	524046.00	4258550.00	2.54E-06	2.38E-06	1.45E-09	5.02E-09	7.12E-06	4.44E-06	2.83E-09	6.36E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258550	524056.00	4258550.00	2.34E-06	2.21E-06	1.34E-09	4.62E-09	6.55E-06	4.13E-06	2.61E-09	5.87E-09
5232064258560	523206.00	4258560.00	4.30E-07	1.38E-06	3.32E-10	1.15E-09	1.21E-06	2.57E-06	6.48E-10	1.46E-09
5232164258560	523216.00	4258560.00	4.57E-07	1.49E-06	3.53E-10	1.22E-09	1.28E-06	2.77E-06	6.90E-10	1.55E-09
5232264258560	523226.00	4258560.00	4.85E-07	1.61E-06	3.77E-10	1.31E-09	1.36E-06	3.00E-06	7.36E-10	1.66E-09
5232364258560	523236.00	4258560.00	5.16E-07	1.74E-06	4.03E-10	1.39E-09	1.45E-06	3.24E-06	7.86E-10	1.77E-09
5232464258560	523246.00	4258560.00	5.50E-07	1.88E-06	4.31E-10	1.49E-09	1.54E-06	3.52E-06	8.42E-10	1.90E-09
5232564258560	523256.00	4258560.00	5.88E-07	2.05E-06	4.63E-10	1.60E-09	1.65E-06	3.82E-06	9.05E-10	2.04E-09
5232664258560	523266.00	4258560.00	6.29E-07	2.23E-06	4.99E-10	1.73E-09	1.76E-06	4.17E-06	9.74E-10	2.19E-09
5232764258560	523276.00	4258560.00	6.73E-07	2.44E-06	5.38E-10	1.86E-09	1.89E-06	4.55E-06	1.05E-09	2.36E-09
5232864258560	523286.00	4258560.00	7.22E-07	2.67E-06	5.83E-10	2.02E-09	2.02E-06	4.99E-06	1.14E-09	2.56E-09
5232964258560	523296.00	4258560.00	7.76E-07	2.94E-06	6.33E-10	2.19E-09	2.17E-06	5.48E-06	1.24E-09	2.78E-09
5236264258560	523626.00	4258560.00	1.44E-05	7.75E-05	3.71E-08	1.28E-07	4.04E-05	1.45E-04	7.25E-08	1.63E-07
5236364258560	523636.00	4258560.00	1.53E-05	7.42E-05	3.08E-08	1.07E-07	4.29E-05	1.39E-04	6.02E-08	1.35E-07
5236464258560	523646.00	4258560.00	1.64E-05	7.25E-05	2.76E-08	9.55E-08	4.60E-05	1.35E-04	5.39E-08	1.21E-07
5236564258560	523656.00	4258560.00	1.76E-05	7.08E-05	2.54E-08	8.80E-08	4.94E-05	1.32E-04	4.96E-08	1.12E-07
5236664258560	523666.00	4258560.00	1.88E-05	6.83E-05	2.33E-08	8.07E-08	5.27E-05	1.28E-04	4.55E-08	1.02E-07
5236764258560	523676.00	4258560.00	2.00E-05	6.53E-05	2.14E-08	7.40E-08	5.60E-05	1.22E-04	4.17E-08	9.39E-08
5236864258560	523686.00	4258560.00	2.10E-05	6.16E-05	1.95E-08	6.74E-08	5.90E-05	1.15E-04	3.80E-08	8.55E-08
5236964258560	523696.00	4258560.00	2.21E-05	5.78E-05	1.79E-08	6.18E-08	6.20E-05	1.08E-04	3.49E-08	7.85E-08
5237064258560	523706.00	4258560.00	2.29E-05	5.32E-05	1.61E-08	5.59E-08	6.43E-05	9.93E-05	3.15E-08	7.10E-08
5237164258560	523716.00	4258560.00	2.36E-05	4.85E-05	1.46E-08	5.04E-08	6.60E-05	9.06E-05	2.84E-08	6.40E-08
5238064258560	523806.00	4258560.00	1.94E-05	1.74E-05	6.50E-09	2.25E-08	5.45E-05	3.24E-05	1.27E-08	2.86E-08
5238164258560	523816.00	4258560.00	1.82E-05	1.56E-05	6.07E-09	2.10E-08	5.10E-05	2.91E-05	1.18E-08	2.67E-08
5238264258560	523826.00	4258560.00	1.68E-05	1.40E-05	5.64E-09	1.95E-08	4.71E-05	2.60E-05	1.10E-08	2.48E-08
5238364258560	523836.00	4258560.00	1.53E-05	1.24E-05	5.20E-09	1.80E-08	4.29E-05	2.32E-05	1.02E-08	2.29E-08
5238464258560	523846.00	4258560.00	1.40E-05	1.12E-05	4.84E-09	1.68E-08	3.91E-05	2.09E-05	9.45E-09	2.13E-08
5238564258560	523856.00	4258560.00	1.27E-05	1.01E-05	4.51E-09	1.56E-08	3.55E-05	1.89E-05	8.80E-09	1.98E-08
5238664258560	523866.00	4258560.00	1.15E-05	9.18E-06	4.22E-09	1.46E-08	3.23E-05	1.71E-05	8.24E-09	1.85E-08
5238764258560	523876.00	4258560.00	1.05E-05	8.39E-06	3.97E-09	1.37E-08	2.94E-05	1.56E-05	7.75E-09	1.74E-08
5238864258560	523886.00	4258560.00	9.63E-06	7.73E-06	3.76E-09	1.30E-08	2.70E-05	1.44E-05	7.34E-09	1.65E-08
5238964258560	523896.00	4258560.00	8.83E-06	7.12E-06	3.56E-09	1.23E-08	2.48E-05	1.33E-05	6.95E-09	1.56E-08
5239064258560	523906.00	4258560.00	8.07E-06	6.55E-06	3.35E-09	1.16E-08	2.26E-05	1.22E-05	6.55E-09	1.47E-08
5239164258560	523916.00	4258560.00	7.37E-06	6.03E-06	3.15E-09	1.09E-08	2.07E-05	1.12E-05	6.16E-09	1.39E-08
5239264258560	523926.00	4258560.00	6.72E-06	5.54E-06	2.96E-09	1.02E-08	1.88E-05	1.03E-05	5.77E-09	1.30E-08
5239364258560	523936.00	4258560.00	6.09E-06	5.07E-06	2.75E-09	9.54E-09	1.71E-05	9.46E-06	5.38E-09	1.21E-08
5239464258560	523946.00	4258560.00	5.50E-06	4.63E-06	2.55E-09	8.84E-09	1.54E-05	8.64E-06	4.98E-09	1.12E-08
5239564258560	523956.00	4258560.00	4.97E-06	4.24E-06	2.37E-09	8.20E-09	1.39E-05	7.92E-06	4.62E-09	1.04E-08
5239664258560	523966.00	4258560.00	4.52E-06	3.92E-06	2.21E-09	7.65E-09	1.27E-05	7.31E-06	4.31E-09	9.70E-09
5239764258560	523976.00	4258560.00	4.15E-06	3.65E-06	2.08E-09	7.20E-09	1.16E-05	6.81E-06	4.06E-09	9.13E-09
5239864258560	523986.00	4258560.00	3.85E-06	3.43E-06	1.97E-09	6.83E-09	1.08E-05	6.39E-06	3.85E-09	8.66E-09
5239964258560	523996.00	4258560.00	3.57E-06	3.22E-06	1.87E-09	6.46E-09	1.00E-05	6.01E-06	3.64E-09	8.20E-09
5240064258560	524006.00	4258560.00	3.32E-06	3.03E-06	1.77E-09	6.13E-09	9.30E-06	5.66E-06	3.46E-09	7.78E-09
5240164258560	524016.00	4258560.00	3.17E-06	2.93E-06	1.72E-09	5.97E-09	8.90E-06	5.46E-06	3.37E-09	7.57E-09
5240264258560	524026.00	4258560.00	2.98E-06	2.78E-06	1.64E-09	5.69E-09	8.37E-06	5.19E-06	3.21E-09	7.22E-09
5240364258560	524036.00	4258560.00	2.72E-06	2.57E-06	1.51E-09	5.24E-09	7.61E-06	4.79E-06	2.95E-09	6.64E-09
5240464258560	524046.00	4258560.00	2.49E-06	2.39E-06	1.40E-09	4.84E-09	6.98E-06	4.45E-06	2.73E-09	6.14E-09
5232064258570	523206.00	4258570.00	4.47E-07	1.43E-06	3.37E-10	1.17E-09	1.25E-06	2.68E-06	6.58E-10	1.48E-09
5232164258570	523216.00	4258570.00	4.75E-07	1.55E-06	3.59E-10	1.24E-09	1.33E-06	2.88E-06	7.01E-10	1.58E-09
5232264258570	523226.00	4258570.00	5.05E-07	1.67E-06	3.83E-10	1.33E-09	1.42E-06	3.12E-06	7.48E-10	1.68E-09
5232364258570	523236.00	4258570.00	5.37E-07	1.81E-06	4.10E-10	1.42E-09	1.51E-06	3.37E-06	8.00E-10	1.80E-09
5232464258570	523246.00	4258570.00	5.73E-07	1.96E-06	4.40E-10	1.52E-09	1.61E-06	3.66E-06	8.59E-10	1.93E-09
5232564258570	523256.00	4258570.00	6.12E-07	2.13E-06	4.73E-10	1.64E-09	1.72E-06	3.98E-06	9.24E-10	2.08E-09
5232664258570	523266.00	4258570.00	6.55E-07	2.32E-06	5.10E-10	1.77E-09	1.83E-06	4.34E-06	9.96E-10	2.24E-09
5232764258570	523276.00	4258570.00	7.01E-07	2.54E-06	5.52E-10	1.91E-09	1.96E-06	4.74E-06	1.08E-09	2.42E-09
5232864258570	523286.00	4258570.00	7.51E-07	2.78E-06	5.98E-10	2.07E-09	2.11E-06	5.19E-06	1.17E-09	2.63E-09
5232964258570	523296.00	4258570.00	8.07E-07	3.05E-06	6.51E-10	2.26E-09	2.26E-06	5.69E-06	1.27E-09	2.86E-09
5236064258570	523606.00	4258570.00	1.17E-05	6.81E-05	3.67E-08	1.27E-07	3.29E-05	1.27E-04	7.17E-08	1.61E-07
5236164258570	523616.00	4258570.00	1.26E-05	6.83E-05	3.25E-08	1.13E-07	3.54E-05	1.27E-04	6.35E-08	1.43E-07
5236264258570	523626.00	4258570.00	1.36E-05	6.82E-05	2.92E-08	1.01E-07	3.81E-05	1.27E-04	5.69E-08	1.28E-07
5236364258570	523636.00	4258570.00	1.45E-05	6.65E-05	2.56E-08	8.86E-08	4.06E-05	1.24E-04	5.00E-08	1.12E-07
5236464258570	523646.00	4258570.00	1.55E-05	6.55E-05	2.36E-08	8.16E-08	4.35E-05	1.22E-04	4.60E-08	1.03E-07
5236564258570	523656.00	4258570.00	1.65E-05	6.38E-05	2.17E-08	7.50E-08	4.64E-05	1.19E-04	4.23E-08	9.52E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236664258570	523666.00	4258570.00	1.76E-05	6.14E-05	1.98E-08	6.87E-08	4.92E-05	1.15E-04	3.87E-08	8.72E-08
5236764258570	523676.00	4258570.00	1.86E-05	5.86E-05	1.82E-08	6.32E-08	5.20E-05	1.09E-04	3.56E-08	8.02E-08
5236864258570	523686.00	4258570.00	1.95E-05	5.55E-05	1.68E-08	5.82E-08	5.47E-05	1.04E-04	3.28E-08	7.38E-08
5236964258570	523696.00	4258570.00	2.04E-05	5.20E-05	1.54E-08	5.34E-08	5.71E-05	9.71E-05	3.01E-08	6.78E-08
5237064258570	523706.00	4258570.00	2.11E-05	4.83E-05	1.41E-08	4.90E-08	5.92E-05	9.02E-05	2.76E-08	6.22E-08
5237164258570	523716.00	4258570.00	2.17E-05	4.44E-05	1.29E-08	4.48E-08	6.08E-05	8.29E-05	2.53E-08	5.69E-08
5237264258570	523726.00	4258570.00	2.21E-05	4.05E-05	1.18E-08	4.10E-08	6.19E-05	7.56E-05	2.31E-08	5.20E-08
5237364258570	523736.00	4258570.00	2.21E-05	3.63E-05	1.08E-08	3.72E-08	6.20E-05	6.78E-05	2.10E-08	4.72E-08
5237464258570	523746.00	4258570.00	2.20E-05	3.25E-05	9.77E-09	3.38E-08	6.17E-05	6.07E-05	1.91E-08	4.29E-08
5238264258570	523826.00	4258570.00	1.56E-05	1.35E-05	5.27E-09	1.82E-08	4.37E-05	2.51E-05	1.03E-08	2.31E-08
5238364258570	523836.00	4258570.00	1.44E-05	1.22E-05	4.94E-09	1.71E-08	4.04E-05	2.28E-05	9.64E-09	2.17E-08
5238464258570	523846.00	4258570.00	1.33E-05	1.11E-05	4.64E-09	1.61E-08	3.72E-05	2.07E-05	9.05E-09	2.04E-08
5238564258570	523856.00	4258570.00	1.21E-05	1.01E-05	4.34E-09	1.50E-08	3.40E-05	1.88E-05	8.47E-09	1.91E-08
5238664258570	523866.00	4258570.00	1.11E-05	9.15E-06	4.07E-09	1.41E-08	3.10E-05	1.71E-05	7.94E-09	1.79E-08
5238764258570	523876.00	4258570.00	1.01E-05	8.33E-06	3.81E-09	1.32E-08	2.82E-05	1.55E-05	7.43E-09	1.67E-08
5238864258570	523886.00	4258570.00	9.16E-06	7.61E-06	3.57E-09	1.24E-08	2.57E-05	1.42E-05	6.97E-09	1.57E-08
5238964258570	523896.00	4258570.00	8.42E-06	7.02E-06	3.38E-09	1.17E-08	2.36E-05	1.31E-05	6.60E-09	1.49E-08
5239064258570	523906.00	4258570.00	7.75E-06	6.49E-06	3.20E-09	1.11E-08	2.17E-05	1.21E-05	6.25E-09	1.41E-08
5239164258570	523916.00	4258570.00	7.11E-06	5.98E-06	3.02E-09	1.04E-08	1.99E-05	1.12E-05	5.89E-09	1.33E-08
5239264258570	523926.00	4258570.00	6.51E-06	5.51E-06	2.84E-09	9.82E-09	1.82E-05	1.03E-05	5.54E-09	1.25E-08
5239364258570	523936.00	4258570.00	5.92E-06	5.06E-06	2.65E-09	9.17E-09	1.66E-05	9.43E-06	5.17E-09	1.16E-08
5239464258570	523946.00	4258570.00	5.37E-06	4.63E-06	2.46E-09	8.52E-09	1.50E-05	8.63E-06	4.80E-09	1.08E-08
5239564258570	523956.00	4258570.00	4.87E-06	4.25E-06	2.29E-09	7.93E-09	1.37E-05	7.93E-06	4.47E-09	1.01E-08
5239664258570	523966.00	4258570.00	4.48E-06	3.95E-06	2.15E-09	7.46E-09	1.26E-05	7.37E-06	4.21E-09	9.47E-09
5239764258570	523976.00	4258570.00	4.14E-06	3.70E-06	2.04E-09	7.06E-09	1.16E-05	6.90E-06	3.98E-09	8.96E-09
5239864258570	523986.00	4258570.00	3.85E-06	3.48E-06	1.94E-09	6.71E-09	1.08E-05	6.49E-06	3.78E-09	8.51E-09
5239964258570	523996.00	4258570.00	3.58E-06	3.28E-06	1.84E-09	6.37E-09	1.00E-05	6.11E-06	3.59E-09	8.08E-09
5240064258570	524006.00	4258570.00	3.35E-06	3.10E-06	1.76E-09	6.08E-09	9.39E-06	5.79E-06	3.43E-09	7.71E-09
5240164258570	524016.00	4258570.00	3.22E-06	3.01E-06	1.72E-09	5.95E-09	9.02E-06	5.61E-06	3.36E-09	7.55E-09
5240264258570	524026.00	4258570.00	2.91E-06	2.77E-06	1.58E-09	5.47E-09	8.17E-06	5.16E-06	3.08E-09	6.94E-09
5240364258570	524036.00	4258570.00	2.67E-06	2.57E-06	1.46E-09	5.06E-09	7.47E-06	4.79E-06	2.85E-09	6.42E-09
5232164258580	523216.00	4258580.00	4.93E-07	1.61E-06	3.64E-10	1.26E-09	1.38E-06	3.00E-06	7.11E-10	1.60E-09
5232264258580	523226.00	4258580.00	5.25E-07	1.74E-06	3.89E-10	1.35E-09	1.47E-06	3.24E-06	7.60E-10	1.71E-09
5232364258580	523236.00	4258580.00	5.59E-07	1.88E-06	4.17E-10	1.44E-09	1.57E-06	3.50E-06	8.15E-10	1.83E-09
5232464258580	523246.00	4258580.00	5.96E-07	2.04E-06	4.48E-10	1.55E-09	1.67E-06	3.80E-06	8.75E-10	1.97E-09
5232564258580	523256.00	4258580.00	6.36E-07	2.21E-06	4.83E-10	1.67E-09	1.78E-06	4.13E-06	9.43E-10	2.12E-09
5232664258580	523266.00	4258580.00	6.80E-07	2.41E-06	5.22E-10	1.81E-09	1.91E-06	4.50E-06	1.02E-09	2.29E-09
5232764258580	523276.00	4258580.00	7.29E-07	2.64E-06	5.65E-10	1.96E-09	2.04E-06	4.92E-06	1.10E-09	2.48E-09
5232864258580	523286.00	4258580.00	7.81E-07	2.88E-06	6.14E-10	2.13E-09	2.19E-06	5.38E-06	1.20E-09	2.70E-09
5235864258580	523586.00	4258580.00	9.59E-06	5.83E-05	3.64E-08	1.26E-07	2.69E-05	1.09E-04	7.10E-08	1.60E-07
5235964258580	523596.00	4258580.00	1.03E-05	5.87E-05	3.12E-08	1.08E-07	2.88E-05	1.10E-04	6.08E-08	1.37E-07
5236064258580	523606.00	4258580.00	1.11E-05	6.01E-05	2.87E-08	9.94E-08	3.12E-05	1.12E-04	5.60E-08	1.26E-07
5236164258580	523616.00	4258580.00	1.19E-05	6.05E-05	2.59E-08	8.98E-08	3.35E-05	1.13E-04	5.06E-08	1.14E-07
5236264258580	523626.00	4258580.00	1.28E-05	6.05E-05	2.37E-08	8.19E-08	3.59E-05	1.13E-04	4.62E-08	1.04E-07
5236364258580	523636.00	4258580.00	1.37E-05	5.98E-05	2.16E-08	7.47E-08	3.83E-05	1.12E-04	4.21E-08	9.47E-08
5236464258580	523646.00	4258580.00	1.45E-05	5.84E-05	1.97E-08	6.82E-08	4.08E-05	1.09E-04	3.85E-08	8.65E-08
5236564258580	523656.00	4258580.00	1.54E-05	5.69E-05	1.82E-08	6.30E-08	4.33E-05	1.06E-04	3.55E-08	7.99E-08
5236664258580	523666.00	4258580.00	1.63E-05	5.48E-05	1.68E-08	5.82E-08	4.58E-05	1.02E-04	3.28E-08	7.39E-08
5236764258580	523676.00	4258580.00	1.72E-05	5.24E-05	1.55E-08	5.38E-08	4.81E-05	9.77E-05	3.04E-08	6.83E-08
5236864258580	523686.00	4258580.00	1.80E-05	4.97E-05	1.44E-08	4.99E-08	5.04E-05	9.27E-05	2.81E-08	6.33E-08
5236964258580	523696.00	4258580.00	1.87E-05	4.67E-05	1.34E-08	4.63E-08	5.25E-05	8.72E-05	2.61E-08	5.88E-08
5237064258580	523706.00	4258580.00	1.94E-05	4.36E-05	1.24E-08	4.28E-08	5.43E-05	8.13E-05	2.41E-08	5.43E-08
5237164258580	523716.00	4258580.00	1.98E-05	4.01E-05	1.14E-08	3.95E-08	5.55E-05	7.49E-05	2.23E-08	5.02E-08
5237264258580	523726.00	4258580.00	2.02E-05	3.70E-05	1.06E-08	3.66E-08	5.66E-05	6.90E-05	2.07E-08	4.65E-08
5237364258580	523736.00	4258580.00	2.05E-05	3.39E-05	9.83E-09	3.41E-08	5.73E-05	6.33E-05	1.92E-08	4.32E-08
5237464258580	523746.00	4258580.00	2.04E-05	3.05E-05	9.01E-09	3.12E-08	5.71E-05	5.70E-05	1.76E-08	3.96E-08
5237564258580	523756.00	4258580.00	1.99E-05	2.71E-05	8.13E-09	2.82E-08	5.58E-05	5.05E-05	1.59E-08	3.57E-08
5237664258580	523766.00	4258580.00	1.95E-05	2.42E-05	7.48E-09	2.59E-08	5.46E-05	4.52E-05	1.46E-08	3.29E-08
5237764258580	523776.00	4258580.00	1.90E-05	2.18E-05	6.97E-09	2.41E-08	5.32E-05	4.07E-05	1.36E-08	3.06E-08
5238664258580	523866.00	4258580.00	1.05E-05	8.96E-06	3.86E-09	1.34E-08	2.93E-05	1.67E-05	7.53E-09	1.69E-08
5238764258580	523876.00	4258580.00	9.60E-06	8.22E-06	3.64E-09	1.26E-08	2.69E-05	1.53E-05	7.10E-09	1.60E-08
5238864258580	523886.00	4258580.00	8.74E-06	7.50E-06	3.40E-09	1.18E-08	2.45E-05	1.40E-05	6.65E-09	1.50E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258580	523896.00	4258580.00	8.07E-06	6.94E-06	3.23E-09	1.12E-08	2.26E-05	1.29E-05	6.31E-09	1.42E-08
5239064258580	523906.00	4258580.00	7.45E-06	6.43E-06	3.06E-09	1.06E-08	2.09E-05	1.20E-05	5.98E-09	1.35E-08
5239164258580	523916.00	4258580.00	6.87E-06	5.95E-06	2.90E-09	1.00E-08	1.93E-05	1.11E-05	5.66E-09	1.27E-08
5239264258580	523926.00	4258580.00	6.30E-06	5.48E-06	2.73E-09	9.44E-09	1.77E-05	1.02E-05	5.32E-09	1.20E-08
5239364258580	523936.00	4258580.00	5.78E-06	5.05E-06	2.56E-09	8.87E-09	1.62E-05	9.43E-06	5.00E-09	1.12E-08
5239464258580	523946.00	4258580.00	5.29E-06	4.66E-06	2.40E-09	8.31E-09	1.48E-05	8.70E-06	4.69E-09	1.05E-08
5239564258580	523956.00	4258580.00	4.85E-06	4.31E-06	2.25E-09	7.80E-09	1.36E-05	8.05E-06	4.40E-09	9.89E-09
5239664258580	523966.00	4258580.00	4.47E-06	4.01E-06	2.12E-09	7.34E-09	1.25E-05	7.48E-06	4.14E-09	9.31E-09
5239764258580	523976.00	4258580.00	4.13E-06	3.75E-06	2.00E-09	6.94E-09	1.16E-05	6.99E-06	3.91E-09	8.80E-09
5239864258580	523986.00	4258580.00	3.83E-06	3.52E-06	1.90E-09	6.58E-09	1.07E-05	6.56E-06	3.71E-09	8.35E-09
5239964258580	523996.00	4258580.00	3.58E-06	3.32E-06	1.81E-09	6.27E-09	1.00E-05	6.19E-06	3.53E-09	7.95E-09
5240064258580	524006.00	4258580.00	3.39E-06	3.18E-06	1.75E-09	6.06E-09	9.50E-06	5.93E-06	3.42E-09	7.68E-09
5240164258580	524016.00	4258580.00	3.16E-06	3.00E-06	1.66E-09	5.75E-09	8.87E-06	5.60E-06	3.24E-09	7.29E-09
5240264258580	524026.00	4258580.00	2.85E-06	2.75E-06	1.52E-09	5.26E-09	7.99E-06	5.13E-06	2.97E-09	6.67E-09
5232164258590	523216.00	4258590.00	5.13E-07	1.67E-06	3.70E-10	1.28E-09	1.44E-06	3.11E-06	7.22E-10	1.62E-09
5232264258590	523226.00	4258590.00	5.45E-07	1.80E-06	3.96E-10	1.37E-09	1.53E-06	3.36E-06	7.73E-10	1.74E-09
5232364258590	523236.00	4258590.00	5.80E-07	1.95E-06	4.24E-10	1.47E-09	1.63E-06	3.64E-06	8.29E-10	1.86E-09
5232464258590	523246.00	4258590.00	6.19E-07	2.11E-06	4.57E-10	1.58E-09	1.73E-06	3.94E-06	8.92E-10	2.01E-09
5232564258590	523256.00	4258590.00	6.61E-07	2.30E-06	4.93E-10	1.71E-09	1.85E-06	4.28E-06	9.62E-10	2.16E-09
5232664258590	523266.00	4258590.00	7.06E-07	2.50E-06	5.33E-10	1.85E-09	1.98E-06	4.67E-06	1.04E-09	2.34E-09
5232764258590	523276.00	4258590.00	7.56E-07	2.73E-06	5.79E-10	2.00E-09	2.12E-06	5.09E-06	1.13E-09	2.54E-09
5232864258590	523286.00	4258590.00	8.09E-07	2.98E-06	6.31E-10	2.18E-09	2.27E-06	5.57E-06	1.23E-09	2.77E-09
5235664258590	523566.00	4258590.00	7.89E-06	4.88E-05	3.62E-08	1.25E-07	2.21E-05	9.11E-05	7.07E-08	1.59E-07
5235764258590	523576.00	4258590.00	8.43E-06	4.98E-05	3.03E-08	1.05E-07	2.36E-05	9.28E-05	5.91E-08	1.33E-07
5235864258590	523586.00	4258590.00	8.97E-06	5.01E-05	2.56E-08	8.88E-08	2.51E-05	9.35E-05	5.01E-08	1.13E-07
5235964258590	523596.00	4258590.00	9.65E-06	5.12E-05	2.34E-08	8.09E-08	2.71E-05	9.56E-05	4.56E-08	1.03E-07
5236064258590	523606.00	4258590.00	1.05E-05	5.28E-05	2.22E-08	7.70E-08	2.94E-05	9.86E-05	4.34E-08	9.77E-08
5236164258590	523616.00	4258590.00	1.13E-05	5.39E-05	2.11E-08	7.31E-08	3.17E-05	1.01E-04	4.12E-08	9.28E-08
5236264258590	523626.00	4258590.00	1.21E-05	5.40E-05	1.96E-08	6.79E-08	3.39E-05	1.01E-04	3.83E-08	8.62E-08
5236364258590	523636.00	4258590.00	1.29E-05	5.34E-05	1.81E-08	6.27E-08	3.61E-05	9.97E-05	3.54E-08	7.96E-08
5236464258590	523646.00	4258590.00	1.36E-05	5.23E-05	1.67E-08	5.78E-08	3.82E-05	9.75E-05	3.26E-08	7.33E-08
5236564258590	523656.00	4258590.00	1.44E-05	5.09E-05	1.55E-08	5.38E-08	4.04E-05	9.50E-05	3.03E-08	6.83E-08
5236664258590	523666.00	4258590.00	1.52E-05	4.93E-05	1.45E-08	5.03E-08	4.26E-05	9.19E-05	2.83E-08	6.38E-08
5236764258590	523676.00	4258590.00	1.60E-05	4.72E-05	1.35E-08	4.69E-08	4.48E-05	8.81E-05	2.64E-08	5.95E-08
5236864258590	523686.00	4258590.00	1.66E-05	4.46E-05	1.26E-08	4.36E-08	4.65E-05	8.32E-05	2.46E-08	5.53E-08
5236964258590	523696.00	4258590.00	1.72E-05	4.20E-05	1.17E-08	4.05E-08	4.83E-05	7.84E-05	2.29E-08	5.14E-08
5237064258590	523706.00	4258590.00	1.77E-05	3.92E-05	1.09E-08	3.77E-08	4.97E-05	7.32E-05	2.13E-08	4.78E-08
5237164258590	523716.00	4258590.00	1.82E-05	3.64E-05	1.01E-08	3.50E-08	5.09E-05	6.79E-05	1.98E-08	4.45E-08
5237264258590	523726.00	4258590.00	1.85E-05	3.37E-05	9.44E-09	3.27E-08	5.18E-05	6.28E-05	1.84E-08	4.15E-08
5237364258590	523736.00	4258590.00	1.88E-05	3.12E-05	8.87E-09	3.07E-08	5.26E-05	5.82E-05	1.73E-08	3.90E-08
5237464258590	523746.00	4258590.00	1.89E-05	2.87E-05	8.32E-09	2.88E-08	5.29E-05	5.35E-05	1.63E-08	3.66E-08
5237564258590	523756.00	4258590.00	1.84E-05	2.55E-05	7.53E-09	2.61E-08	5.17E-05	4.75E-05	1.47E-08	3.31E-08
5237664258590	523766.00	4258590.00	1.80E-05	2.28E-05	6.91E-09	2.39E-08	5.03E-05	4.25E-05	1.35E-08	3.04E-08
5237764258590	523776.00	4258590.00	1.73E-05	2.03E-05	6.35E-09	2.20E-08	4.85E-05	3.79E-05	1.24E-08	2.79E-08
5237864258590	523786.00	4258590.00	1.65E-05	1.81E-05	5.84E-09	2.02E-08	4.64E-05	3.38E-05	1.14E-08	2.57E-08
5237964258590	523796.00	4258590.00	1.56E-05	1.61E-05	5.38E-09	1.86E-08	4.39E-05	3.01E-05	1.05E-08	2.36E-08
5238064258590	523806.00	4258590.00	1.52E-05	1.50E-05	5.21E-09	1.80E-08	4.27E-05	2.81E-05	1.02E-08	2.29E-08
5238164258590	523816.00	4258590.00	1.44E-05	1.37E-05	4.92E-09	1.70E-08	4.04E-05	2.56E-05	9.60E-09	2.16E-08
5238964258590	523896.00	4258590.00	7.71E-06	6.83E-06	3.08E-09	1.07E-08	2.16E-05	1.27E-05	6.02E-09	1.35E-08
5239064258590	523906.00	4258590.00	7.13E-06	6.33E-06	2.92E-09	1.01E-08	2.00E-05	1.18E-05	5.71E-09	1.28E-08
5239164258590	523916.00	4258590.00	6.60E-06	5.87E-06	2.77E-09	9.60E-09	1.85E-05	1.10E-05	5.41E-09	1.22E-08
5239264258590	523926.00	4258590.00	6.13E-06	5.47E-06	2.64E-09	9.13E-09	1.72E-05	1.02E-05	5.15E-09	1.16E-08
5239364258590	523936.00	4258590.00	5.65E-06	5.06E-06	2.49E-09	8.61E-09	1.58E-05	9.45E-06	4.86E-09	1.09E-08
5239464258590	523946.00	4258590.00	5.21E-06	4.69E-06	2.34E-09	8.11E-09	1.46E-05	8.75E-06	4.57E-09	1.03E-08
5239564258590	523956.00	4258590.00	4.80E-06	4.35E-06	2.20E-09	7.63E-09	1.35E-05	8.12E-06	4.30E-09	9.68E-09
5239664258590	523966.00	4258590.00	4.43E-06	4.04E-06	2.08E-09	7.19E-09	1.24E-05	7.54E-06	4.05E-09	9.12E-09
5239764258590	523976.00	4258590.00	4.10E-06	3.77E-06	1.96E-09	6.79E-09	1.15E-05	7.04E-06	3.83E-09	8.61E-09
5239864258590	523986.00	4258590.00	3.81E-06	3.54E-06	1.86E-09	6.44E-09	1.07E-05	6.61E-06	3.63E-09	8.17E-09
5239964258590	523996.00	4258590.00	3.59E-06	3.38E-06	1.79E-09	6.19E-09	1.01E-05	6.30E-06	3.49E-09	7.86E-09
5240064258590	524006.00	4258590.00	3.33E-06	3.17E-06	1.69E-09	5.86E-09	9.35E-06	5.92E-06	3.31E-09	7.44E-09
5240164258590	524016.00	4258590.00	3.06E-06	2.95E-06	1.58E-09	5.47E-09	8.58E-06	5.50E-06	3.08E-09	6.94E-09
5232264258600	523226.00	4258600.00	5.66E-07	1.87E-06	4.02E-10	1.39E-09	1.59E-06	3.48E-06	7.85E-10	1.77E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258600	523236.00	4258600.00	6.02E-07	2.02E-06	4.32E-10	1.50E-09	1.69E-06	3.77E-06	8.43E-10	1.90E-09
5232464258600	523246.00	4258600.00	6.42E-07	2.19E-06	4.65E-10	1.61E-09	1.80E-06	4.08E-06	9.08E-10	2.04E-09
5232564258600	523256.00	4258600.00	6.85E-07	2.38E-06	5.03E-10	1.74E-09	1.92E-06	4.43E-06	9.81E-10	2.21E-09
5232664258600	523266.00	4258600.00	7.32E-07	2.59E-06	5.45E-10	1.89E-09	2.05E-06	4.82E-06	1.06E-09	2.39E-09
5232764258600	523276.00	4258600.00	7.82E-07	2.82E-06	5.93E-10	2.05E-09	2.19E-06	5.26E-06	1.16E-09	2.60E-09
5235464258600	523546.00	4258600.00	6.55E-06	4.02E-05	3.79E-08	1.31E-07	1.84E-05	7.50E-05	7.40E-08	1.67E-07
5235564258600	523556.00	4258600.00	7.01E-06	4.17E-05	3.13E-08	1.09E-07	1.97E-05	7.79E-05	6.12E-08	1.38E-07
5235664258600	523566.00	4258600.00	7.51E-06	4.32E-05	2.68E-08	9.27E-08	2.11E-05	8.06E-05	5.23E-08	1.18E-07
5235764258600	523576.00	4258600.00	8.09E-06	4.47E-05	2.40E-08	8.33E-08	2.27E-05	8.34E-05	4.70E-08	1.06E-07
5235864258600	523586.00	4258600.00	8.69E-06	4.60E-05	2.19E-08	7.58E-08	2.44E-05	8.58E-05	4.28E-08	9.62E-08
5235964258600	523596.00	4258600.00	9.34E-06	4.71E-05	2.03E-08	7.04E-08	2.62E-05	8.79E-05	3.97E-08	8.93E-08
5236064258600	523606.00	4258600.00	1.00E-05	4.79E-05	1.89E-08	6.54E-08	2.80E-05	8.93E-05	3.69E-08	8.30E-08
5236164258600	523616.00	4258600.00	1.07E-05	4.82E-05	1.76E-08	6.08E-08	2.99E-05	8.99E-05	3.43E-08	7.72E-08
5236264258600	523626.00	4258600.00	1.14E-05	4.81E-05	1.64E-08	5.66E-08	3.19E-05	8.98E-05	3.19E-08	7.19E-08
5236364258600	523636.00	4258600.00	1.20E-05	4.71E-05	1.50E-08	5.20E-08	3.36E-05	8.79E-05	2.93E-08	6.59E-08
5236464258600	523646.00	4258600.00	1.27E-05	4.67E-05	1.43E-08	4.96E-08	3.57E-05	8.72E-05	2.79E-08	6.29E-08
5236564258600	523656.00	4258600.00	1.34E-05	4.55E-05	1.34E-08	4.63E-08	3.76E-05	8.49E-05	2.61E-08	5.88E-08
5236664258600	523666.00	4258600.00	1.41E-05	4.41E-05	1.26E-08	4.36E-08	3.96E-05	8.24E-05	2.46E-08	5.54E-08
5236764258600	523676.00	4258600.00	1.49E-05	4.29E-05	1.20E-08	4.15E-08	4.18E-05	8.01E-05	2.34E-08	5.26E-08
5236864258600	523686.00	4258600.00	1.54E-05	4.03E-05	1.11E-08	3.84E-08	4.31E-05	7.52E-05	2.16E-08	4.87E-08
5236964258600	523696.00	4258600.00	1.59E-05	3.80E-05	1.03E-08	3.58E-08	4.45E-05	7.09E-05	2.02E-08	4.54E-08
5237064258600	523706.00	4258600.00	1.63E-05	3.56E-05	9.68E-09	3.35E-08	4.58E-05	6.65E-05	1.89E-08	4.25E-08
5237164258600	523716.00	4258600.00	1.66E-05	3.28E-05	8.90E-09	3.08E-08	4.65E-05	6.13E-05	1.74E-08	3.91E-08
5237264258600	523726.00	4258600.00	1.67E-05	3.01E-05	8.22E-09	2.85E-08	4.69E-05	5.62E-05	1.61E-08	3.61E-08
5237364258600	523736.00	4258600.00	1.69E-05	2.79E-05	7.74E-09	2.68E-08	4.74E-05	5.20E-05	1.51E-08	3.40E-08
5237464258600	523746.00	4258600.00	1.70E-05	2.58E-05	7.33E-09	2.54E-08	4.78E-05	4.82E-05	1.43E-08	3.22E-08
5237564258600	523756.00	4258600.00	1.68E-05	2.35E-05	6.82E-09	2.36E-08	4.72E-05	4.38E-05	1.33E-08	3.00E-08
5237664258600	523766.00	4258600.00	1.64E-05	2.10E-05	6.27E-09	2.17E-08	4.59E-05	3.93E-05	1.22E-08	2.75E-08
5237764258600	523776.00	4258600.00	1.55E-05	1.84E-05	5.63E-09	1.95E-08	4.35E-05	3.44E-05	1.10E-08	2.48E-08
5237864258600	523786.00	4258600.00	1.47E-05	1.63E-05	5.12E-09	1.77E-08	4.11E-05	3.04E-05	9.99E-09	2.25E-08
5237964258600	523796.00	4258600.00	1.39E-05	1.46E-05	4.75E-09	1.65E-08	3.91E-05	2.73E-05	9.28E-09	2.09E-08
5238064258600	523806.00	4258600.00	1.34E-05	1.35E-05	4.55E-09	1.58E-08	3.76E-05	2.52E-05	8.89E-09	2.00E-08
5238164258600	523816.00	4258600.00	1.29E-05	1.25E-05	4.38E-09	1.52E-08	3.61E-05	2.34E-05	8.54E-09	1.92E-08
5238264258600	523826.00	4258600.00	1.24E-05	1.17E-05	4.25E-09	1.47E-08	3.46E-05	2.19E-05	8.29E-09	1.87E-08
5239464258600	523946.00	4258600.00	5.04E-06	4.64E-06	2.25E-09	7.78E-09	1.41E-05	8.65E-06	4.39E-09	9.87E-09
5239564258600	523956.00	4258600.00	4.67E-06	4.32E-06	2.13E-09	7.37E-09	1.31E-05	8.06E-06	4.15E-09	9.35E-09
5239664258600	523966.00	4258600.00	4.34E-06	4.03E-06	2.01E-09	6.97E-09	1.22E-05	7.53E-06	3.93E-09	8.84E-09
5239764258600	523976.00	4258600.00	4.03E-06	3.78E-06	1.91E-09	6.60E-09	1.13E-05	7.04E-06	3.72E-09	8.38E-09
5239864258600	523986.00	4258600.00	3.75E-06	3.55E-06	1.81E-09	6.27E-09	1.05E-05	6.62E-06	3.53E-09	7.95E-09
5239964258600	523996.00	4258600.00	3.50E-06	3.34E-06	1.72E-09	5.95E-09	9.80E-06	6.23E-06	3.35E-09	7.55E-09
5240064258600	524006.00	4258600.00	3.25E-06	3.13E-06	1.62E-09	5.62E-09	9.10E-06	5.84E-06	3.17E-09	7.13E-09
5232264258610	523226.00	4258610.00	5.86E-07	1.93E-06	4.09E-10	1.41E-09	1.64E-06	3.60E-06	7.98E-10	1.79E-09
5232364258610	523236.00	4258610.00	6.24E-07	2.09E-06	4.39E-10	1.52E-09	1.75E-06	3.89E-06	8.58E-10	1.93E-09
5232464258610	523246.00	4258610.00	6.65E-07	2.26E-06	4.74E-10	1.64E-09	1.86E-06	4.22E-06	9.25E-10	2.08E-09
5232564258610	523256.00	4258610.00	7.09E-07	2.45E-06	5.13E-10	1.77E-09	1.99E-06	4.58E-06	1.00E-09	2.25E-09
5232664258610	523266.00	4258610.00	7.57E-07	2.67E-06	5.57E-10	1.93E-09	2.12E-06	4.98E-06	1.09E-09	2.45E-09
5232764258610	523276.00	4258610.00	8.08E-07	2.91E-06	6.07E-10	2.10E-09	2.27E-06	5.42E-06	1.18E-09	2.67E-09
5235264258610	523526.00	4258610.00	5.48E-06	3.24E-05	4.08E-08	1.41E-07	1.53E-05	6.05E-05	7.96E-08	1.79E-07
5235364258610	523536.00	4258610.00	5.85E-06	3.42E-05	3.31E-08	1.15E-07	1.64E-05	6.38E-05	6.46E-08	1.45E-07
5235464258610	523546.00	4258610.00	6.26E-06	3.57E-05	2.73E-08	9.45E-08	1.75E-05	6.67E-05	5.33E-08	1.20E-07
5235564258610	523556.00	4258610.00	6.74E-06	3.76E-05	2.43E-08	8.42E-08	1.89E-05	7.02E-05	4.75E-08	1.07E-07
5235664258610	523566.00	4258610.00	7.26E-06	3.93E-05	2.20E-08	7.63E-08	2.03E-05	7.33E-05	4.30E-08	9.68E-08
5235764258610	523576.00	4258610.00	7.79E-06	4.07E-05	2.01E-08	6.98E-08	2.18E-05	7.59E-05	3.93E-08	8.85E-08
5235864258610	523586.00	4258610.00	8.34E-06	4.18E-05	1.85E-08	6.41E-08	2.34E-05	7.80E-05	3.62E-08	8.14E-08
5235964258610	523596.00	4258610.00	8.93E-06	4.27E-05	1.73E-08	5.98E-08	2.50E-05	7.97E-05	3.37E-08	7.59E-08
5236064258610	523606.00	4258610.00	9.53E-06	4.33E-05	1.61E-08	5.59E-08	2.67E-05	8.09E-05	3.15E-08	7.09E-08
5236164258610	523616.00	4258610.00	1.01E-05	4.32E-05	1.49E-08	5.17E-08	2.83E-05	8.06E-05	2.91E-08	6.56E-08
5236264258610	523626.00	4258610.00	1.06E-05	4.28E-05	1.38E-08	4.76E-08	2.98E-05	7.99E-05	2.69E-08	6.05E-08
5236364258610	523636.00	4258610.00	1.12E-05	4.20E-05	1.27E-08	4.39E-08	3.14E-05	7.84E-05	2.47E-08	5.56E-08
5236464258610	523646.00	4258610.00	1.19E-05	4.20E-05	1.24E-08	4.28E-08	3.34E-05	7.84E-05	2.41E-08	5.43E-08
5236564258610	523656.00	4258610.00	1.25E-05	4.10E-05	1.17E-08	4.04E-08	3.51E-05	7.66E-05	2.28E-08	5.13E-08
5236664258610	523666.00	4258610.00	1.31E-05	3.94E-05	1.08E-08	3.75E-08	3.66E-05	7.35E-05	2.11E-08	4.76E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258610	523676.00	4258610.00	1.35E-05	3.75E-05	1.00E-08	3.48E-08	3.79E-05	6.99E-05	1.96E-08	4.41E-08
5236864258610	523686.00	4258610.00	1.40E-05	3.57E-05	9.44E-09	3.27E-08	3.93E-05	6.65E-05	1.84E-08	4.15E-08
5236964258610	523696.00	4258610.00	1.45E-05	3.38E-05	8.91E-09	3.08E-08	4.06E-05	6.30E-05	1.74E-08	3.91E-08
5237064258610	523706.00	4258610.00	1.49E-05	3.18E-05	8.41E-09	2.91E-08	4.18E-05	5.94E-05	1.64E-08	3.70E-08
5237164258610	523716.00	4258610.00	1.52E-05	2.98E-05	7.94E-09	2.75E-08	4.27E-05	5.57E-05	1.55E-08	3.49E-08
5237264258610	523726.00	4258610.00	1.55E-05	2.78E-05	7.49E-09	2.59E-08	4.34E-05	5.19E-05	1.46E-08	3.29E-08
5237364258610	523736.00	4258610.00	1.56E-05	2.58E-05	7.06E-09	2.44E-08	4.37E-05	4.81E-05	1.38E-08	3.10E-08
5237464258610	523746.00	4258610.00	1.56E-05	2.38E-05	6.64E-09	2.30E-08	4.38E-05	4.44E-05	1.30E-08	2.92E-08
5237564258610	523756.00	4258610.00	1.53E-05	2.14E-05	6.11E-09	2.11E-08	4.28E-05	3.99E-05	1.19E-08	2.68E-08
5237664258610	523766.00	4258610.00	1.46E-05	1.88E-05	5.49E-09	1.90E-08	4.10E-05	3.52E-05	1.07E-08	2.41E-08
5237764258610	523776.00	4258610.00	1.37E-05	1.63E-05	4.85E-09	1.68E-08	3.83E-05	3.04E-05	9.47E-09	2.13E-08
5237864258610	523786.00	4258610.00	1.31E-05	1.48E-05	4.54E-09	1.57E-08	3.69E-05	2.76E-05	8.87E-09	2.00E-08
5237964258610	523796.00	4258610.00	1.29E-05	1.38E-05	4.40E-09	1.52E-08	3.60E-05	2.57E-05	8.60E-09	1.93E-08
5238064258610	523806.00	4258610.00	1.24E-05	1.28E-05	4.24E-09	1.47E-08	3.48E-05	2.39E-05	8.27E-09	1.86E-08
5238164258610	523816.00	4258610.00	1.19E-05	1.18E-05	4.05E-09	1.40E-08	3.33E-05	2.21E-05	7.91E-09	1.78E-08
5238264258610	523826.00	4258610.00	1.13E-05	1.10E-05	3.88E-09	1.34E-08	3.16E-05	2.04E-05	7.57E-09	1.70E-08
5238364258610	523836.00	4258610.00	1.06E-05	1.02E-05	3.71E-09	1.28E-08	2.98E-05	1.90E-05	7.25E-09	1.63E-08
5238464258610	523846.00	4258610.00	1.01E-05	9.51E-06	3.58E-09	1.24E-08	2.82E-05	1.77E-05	6.99E-09	1.57E-08
5232264258620	523226.00	4258620.00	6.06E-07	1.99E-06	4.15E-10	1.44E-09	1.70E-06	3.71E-06	8.11E-10	1.82E-09
5232364258620	523236.00	4258620.00	6.44E-07	2.15E-06	4.47E-10	1.55E-09	1.81E-06	4.02E-06	8.73E-10	1.96E-09
5232464258620	523246.00	4258620.00	6.87E-07	2.33E-06	4.83E-10	1.67E-09	1.92E-06	4.35E-06	9.43E-10	2.12E-09
5232564258620	523256.00	4258620.00	7.32E-07	2.53E-06	5.23E-10	1.81E-09	2.05E-06	4.72E-06	1.02E-09	2.30E-09
5232664258620	523266.00	4258620.00	7.81E-07	2.75E-06	5.69E-10	1.97E-09	2.19E-06	5.12E-06	1.11E-09	2.50E-09
5232764258620	523276.00	4258620.00	8.33E-07	2.99E-06	6.21E-10	2.15E-09	2.34E-06	5.57E-06	1.21E-09	2.73E-09
5235164258620	523516.00	4258620.00	4.98E-06	2.80E-05	3.90E-08	1.35E-07	1.40E-05	5.23E-05	7.62E-08	1.71E-07
5235264258620	523526.00	4258620.00	5.27E-06	2.93E-05	2.96E-08	1.03E-07	1.48E-05	5.47E-05	5.78E-08	1.30E-07
5235364258620	523536.00	4258620.00	5.65E-06	3.10E-05	2.49E-08	8.64E-08	1.58E-05	5.78E-05	4.87E-08	1.10E-07
5235464258620	523546.00	4258620.00	6.08E-06	3.27E-05	2.23E-08	7.71E-08	1.70E-05	6.11E-05	4.35E-08	9.78E-08
5235564258620	523556.00	4258620.00	6.53E-06	3.44E-05	2.02E-08	7.01E-08	1.83E-05	6.42E-05	3.95E-08	8.89E-08
5235664258620	523566.00	4258620.00	7.00E-06	3.59E-05	1.85E-08	6.42E-08	1.96E-05	6.69E-05	3.62E-08	8.14E-08
5235764258620	523576.00	4258620.00	7.50E-06	3.71E-05	1.71E-08	5.92E-08	2.10E-05	6.92E-05	3.34E-08	7.51E-08
5235864258620	523586.00	4258620.00	8.01E-06	3.82E-05	1.60E-08	5.53E-08	2.25E-05	7.12E-05	3.12E-08	7.02E-08
5235964258620	523596.00	4258620.00	8.55E-06	3.90E-05	1.50E-08	5.19E-08	2.40E-05	7.27E-05	2.93E-08	6.58E-08
5236064258620	523606.00	4258620.00	9.10E-06	3.95E-05	1.41E-08	4.88E-08	2.55E-05	7.38E-05	2.75E-08	6.19E-08
5236164258620	523616.00	4258620.00	9.55E-06	3.91E-05	1.29E-08	4.47E-08	2.68E-05	7.30E-05	2.52E-08	5.67E-08
5236264258620	523626.00	4258620.00	1.00E-05	3.85E-05	1.18E-08	4.08E-08	2.80E-05	7.18E-05	2.30E-08	5.18E-08
5236364258620	523636.00	4258620.00	1.05E-05	3.80E-05	1.11E-08	3.83E-08	2.95E-05	7.08E-05	2.16E-08	4.86E-08
5236464258620	523646.00	4258620.00	1.11E-05	3.74E-05	1.05E-08	3.64E-08	3.10E-05	6.97E-05	2.05E-08	4.61E-08
5236564258620	523656.00	4258620.00	1.16E-05	3.65E-05	9.97E-09	3.45E-08	3.25E-05	6.81E-05	1.95E-08	4.38E-08
5236664258620	523666.00	4258620.00	1.21E-05	3.54E-05	9.44E-09	3.27E-08	3.39E-05	6.60E-05	1.84E-08	4.15E-08
5236764258620	523676.00	4258620.00	1.26E-05	3.40E-05	8.93E-09	3.09E-08	3.53E-05	6.34E-05	1.74E-08	3.92E-08
5236864258620	523686.00	4258620.00	1.30E-05	3.25E-05	8.45E-09	2.93E-08	3.65E-05	6.06E-05	1.65E-08	3.71E-08
5236964258620	523696.00	4258620.00	1.34E-05	3.08E-05	8.00E-09	2.77E-08	3.76E-05	5.75E-05	1.56E-08	3.51E-08
5237064258620	523706.00	4258620.00	1.37E-05	2.90E-05	7.53E-09	2.61E-08	3.85E-05	5.41E-05	1.47E-08	3.31E-08
5237164258620	523716.00	4258620.00	1.40E-05	2.73E-05	7.14E-09	2.47E-08	3.93E-05	5.09E-05	1.40E-08	3.14E-08
5237264258620	523726.00	4258620.00	1.42E-05	2.55E-05	6.77E-09	2.34E-08	3.99E-05	4.76E-05	1.32E-08	2.97E-08
5237364258620	523736.00	4258620.00	1.43E-05	2.36E-05	6.37E-09	2.21E-08	4.01E-05	4.40E-05	1.24E-08	2.80E-08
5237464258620	523746.00	4258620.00	1.42E-05	2.16E-05	5.94E-09	2.06E-08	3.98E-05	4.03E-05	1.16E-08	2.61E-08
5237564258620	523756.00	4258620.00	1.38E-05	1.94E-05	5.45E-09	1.89E-08	3.88E-05	3.63E-05	1.07E-08	2.40E-08
5237664258620	523766.00	4258620.00	1.30E-05	1.68E-05	4.79E-09	1.66E-08	3.64E-05	3.13E-05	9.35E-09	2.10E-08
5237764258620	523776.00	4258620.00	1.24E-05	1.49E-05	4.37E-09	1.51E-08	3.47E-05	2.79E-05	8.54E-09	1.92E-08
5237864258620	523786.00	4258620.00	1.18E-05	1.34E-05	4.05E-09	1.40E-08	3.31E-05	2.51E-05	7.92E-09	1.78E-08
5237964258620	523796.00	4258620.00	1.15E-05	1.25E-05	3.92E-09	1.36E-08	3.23E-05	2.34E-05	7.66E-09	1.72E-08
5238064258620	523806.00	4258620.00	1.14E-05	1.20E-05	3.89E-09	1.35E-08	3.19E-05	2.23E-05	7.60E-09	1.71E-08
5238164258620	523816.00	4258620.00	1.10E-05	1.12E-05	3.78E-09	1.31E-08	3.09E-05	2.10E-05	7.39E-09	1.66E-08
5238264258620	523826.00	4258620.00	1.05E-05	1.05E-05	3.63E-09	1.26E-08	2.94E-05	1.95E-05	7.09E-09	1.60E-08
5238364258620	523836.00	4258620.00	9.93E-06	9.71E-06	3.48E-09	1.20E-08	2.78E-05	1.81E-05	6.79E-09	1.53E-08
5238464258620	523846.00	4258620.00	9.47E-06	9.16E-06	3.38E-09	1.17E-08	2.65E-05	1.71E-05	6.60E-09	1.49E-08
5238564258620	523856.00	4258620.00	8.92E-06	8.57E-06	3.25E-09	1.13E-08	2.50E-05	1.60E-05	6.35E-09	1.43E-08
5238664258620	523866.00	4258620.00	8.27E-06	7.91E-06	3.08E-09	1.07E-08	2.32E-05	1.48E-05	6.01E-09	1.35E-08
5238764258620	523876.00	4258620.00	7.70E-06	7.37E-06	2.94E-09	1.02E-08	2.16E-05	1.37E-05	5.74E-09	1.29E-08
5238864258620	523886.00	4258620.00	7.19E-06	6.87E-06	2.81E-09	9.72E-09	2.01E-05	1.28E-05	5.48E-09	1.23E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258630	523236.00	4258630.00	6.65E-07	2.22E-06	4.55E-10	1.58E-09	1.87E-06	4.14E-06	8.88E-10	2.00E-09
5232464258630	523246.00	4258630.00	7.08E-07	2.40E-06	4.92E-10	1.70E-09	1.99E-06	4.47E-06	9.61E-10	2.16E-09
5232564258630	523256.00	4258630.00	7.54E-07	2.60E-06	5.34E-10	1.85E-09	2.11E-06	4.85E-06	1.04E-09	2.34E-09
5232664258630	523266.00	4258630.00	8.04E-07	2.82E-06	5.81E-10	2.01E-09	2.25E-06	5.26E-06	1.14E-09	2.55E-09
5232764258630	523276.00	4258630.00	8.57E-07	3.06E-06	6.36E-10	2.20E-09	2.40E-06	5.71E-06	1.24E-09	2.80E-09
5235064258630	523506.00	4258630.00	4.55E-06	2.44E-05	3.89E-08	1.35E-07	1.28E-05	4.55E-05	7.61E-08	1.71E-07
5235164258630	523516.00	4258630.00	4.81E-06	2.56E-05	2.92E-08	1.01E-07	1.35E-05	4.78E-05	5.71E-08	1.28E-07
5235264258630	523526.00	4258630.00	5.13E-06	2.70E-05	2.36E-08	8.16E-08	1.44E-05	5.04E-05	4.60E-08	1.04E-07
5235364258630	523536.00	4258630.00	5.48E-06	2.84E-05	2.03E-08	7.04E-08	1.54E-05	5.31E-05	3.97E-08	8.93E-08
5235464258630	523546.00	4258630.00	5.88E-06	3.00E-05	1.86E-08	6.44E-08	1.65E-05	5.60E-05	3.63E-08	8.17E-08
5235564258630	523556.00	4258630.00	6.26E-06	3.12E-05	1.65E-08	5.71E-08	1.75E-05	5.82E-05	3.22E-08	7.25E-08
5235664258630	523566.00	4258630.00	6.63E-06	3.20E-05	1.47E-08	5.10E-08	1.86E-05	5.98E-05	2.87E-08	6.47E-08
5235764258630	523576.00	4258630.00	7.15E-06	3.35E-05	1.43E-08	4.96E-08	2.00E-05	6.25E-05	2.79E-08	6.29E-08
5235864258630	523586.00	4258630.00	7.70E-06	3.50E-05	1.40E-08	4.84E-08	2.16E-05	6.53E-05	2.73E-08	6.14E-08
5235964258630	523596.00	4258630.00	8.18E-06	3.57E-05	1.32E-08	4.56E-08	2.29E-05	6.66E-05	2.57E-08	5.79E-08
5236064258630	523606.00	4258630.00	8.68E-06	3.62E-05	1.25E-08	4.31E-08	2.43E-05	6.75E-05	2.43E-08	5.47E-08
5236164258630	523616.00	4258630.00	9.10E-06	3.58E-05	1.15E-08	3.98E-08	2.55E-05	6.69E-05	2.24E-08	5.05E-08
5236264258630	523626.00	4258630.00	9.42E-06	3.48E-05	1.03E-08	3.57E-08	2.64E-05	6.50E-05	2.01E-08	4.53E-08
5236364258630	523636.00	4258630.00	9.88E-06	3.44E-05	9.74E-09	3.37E-08	2.77E-05	6.42E-05	1.90E-08	4.28E-08
5236464258630	523646.00	4258630.00	1.03E-05	3.38E-05	9.25E-09	3.20E-08	2.90E-05	6.31E-05	1.81E-08	4.07E-08
5236564258630	523656.00	4258630.00	1.08E-05	3.29E-05	8.74E-09	3.02E-08	3.02E-05	6.13E-05	1.71E-08	3.84E-08
5236664258630	523666.00	4258630.00	1.12E-05	3.16E-05	8.21E-09	2.84E-08	3.13E-05	5.90E-05	1.60E-08	3.61E-08
5236764258630	523676.00	4258630.00	1.16E-05	3.04E-05	7.77E-09	2.69E-08	3.24E-05	5.67E-05	1.52E-08	3.42E-08
5236864258630	523686.00	4258630.00	1.19E-05	2.89E-05	7.33E-09	2.54E-08	3.33E-05	5.39E-05	1.43E-08	3.22E-08
5236964258630	523696.00	4258630.00	1.22E-05	2.74E-05	6.93E-09	2.40E-08	3.42E-05	5.11E-05	1.35E-08	3.05E-08
5237064258630	523706.00	4258630.00	1.25E-05	2.60E-05	6.62E-09	2.29E-08	3.51E-05	4.85E-05	1.29E-08	2.91E-08
5237164258630	523716.00	4258630.00	1.28E-05	2.46E-05	6.33E-09	2.19E-08	3.59E-05	4.58E-05	1.24E-08	2.78E-08
5237264258630	523726.00	4258630.00	1.30E-05	2.30E-05	6.01E-09	2.08E-08	3.63E-05	4.29E-05	1.17E-08	2.64E-08
5237364258630	523736.00	4258630.00	1.30E-05	2.14E-05	5.68E-09	1.97E-08	3.65E-05	3.99E-05	1.11E-08	2.49E-08
5237464258630	523746.00	4258630.00	1.29E-05	1.97E-05	5.33E-09	1.85E-08	3.62E-05	3.67E-05	1.04E-08	2.34E-08
5237564258630	523756.00	4258630.00	1.26E-05	1.78E-05	4.93E-09	1.71E-08	3.54E-05	3.33E-05	9.63E-09	2.17E-08
5237664258630	523766.00	4258630.00	1.20E-05	1.57E-05	4.44E-09	1.54E-08	3.37E-05	2.94E-05	8.67E-09	1.95E-08
5237764258630	523776.00	4258630.00	1.15E-05	1.40E-05	4.06E-09	1.41E-08	3.21E-05	2.62E-05	7.93E-09	1.78E-08
5237864258630	523786.00	4258630.00	1.10E-05	1.27E-05	3.79E-09	1.31E-08	3.08E-05	2.38E-05	7.41E-09	1.67E-08
5237964258630	523796.00	4258630.00	1.06E-05	1.18E-05	3.64E-09	1.26E-08	2.99E-05	2.20E-05	7.11E-09	1.60E-08
5238064258630	523806.00	4258630.00	1.04E-05	1.11E-05	3.54E-09	1.23E-08	2.91E-05	2.07E-05	6.92E-09	1.56E-08
5238164258630	523816.00	4258630.00	1.02E-05	1.06E-05	3.50E-09	1.21E-08	2.85E-05	1.97E-05	6.83E-09	1.54E-08
5238264258630	523826.00	4258630.00	9.73E-06	9.90E-06	3.38E-09	1.17E-08	2.73E-05	1.85E-05	6.60E-09	1.48E-08
5238364258630	523836.00	4258630.00	9.31E-06	9.31E-06	3.28E-09	1.13E-08	2.61E-05	1.74E-05	6.40E-09	1.44E-08
5238464258630	523846.00	4258630.00	8.92E-06	8.83E-06	3.20E-09	1.11E-08	2.50E-05	1.65E-05	6.25E-09	1.41E-08
5238564258630	523856.00	4258630.00	8.35E-06	8.21E-06	3.05E-09	1.06E-08	2.34E-05	1.53E-05	5.96E-09	1.34E-08
5238664258630	523866.00	4258630.00	7.77E-06	7.61E-06	2.90E-09	1.00E-08	2.18E-05	1.42E-05	5.67E-09	1.27E-08
5238764258630	523876.00	4258630.00	7.28E-06	7.12E-06	2.78E-09	9.62E-09	2.04E-05	1.33E-05	5.43E-09	1.22E-08
5238864258630	523886.00	4258630.00	6.84E-06	6.69E-06	2.67E-09	9.26E-09	1.92E-05	1.25E-05	5.22E-09	1.18E-08
5238964258630	523896.00	4258630.00	6.30E-06	6.17E-06	2.52E-09	8.73E-09	1.77E-05	1.15E-05	4.92E-09	1.11E-08
5239064258630	523906.00	4258630.00	5.86E-06	5.74E-06	2.39E-09	8.29E-09	1.64E-05	1.07E-05	4.67E-09	1.05E-08
5239164258630	523916.00	4258630.00	5.47E-06	5.36E-06	2.28E-09	7.90E-09	1.53E-05	1.00E-05	4.45E-09	1.00E-08
5239264258630	523926.00	4258630.00	5.12E-06	5.02E-06	2.18E-09	7.54E-09	1.44E-05	9.37E-06	4.25E-09	9.57E-09
5239364258630	523936.00	4258630.00	4.81E-06	4.71E-06	2.08E-09	7.20E-09	1.35E-05	8.79E-06	4.06E-09	9.14E-09
5239464258630	523946.00	4258630.00	4.52E-06	4.43E-06	1.99E-09	6.88E-09	1.27E-05	8.26E-06	3.88E-09	8.73E-09
5232464258640	523246.00	4258640.00	7.29E-07	2.46E-06	5.02E-10	1.74E-09	2.04E-06	4.59E-06	9.79E-10	2.20E-09
5232564258640	523256.00	4258640.00	7.75E-07	2.66E-06	5.45E-10	1.89E-09	2.17E-06	4.97E-06	1.06E-09	2.39E-09
5232664258640	523266.00	4258640.00	8.26E-07	2.88E-06	5.95E-10	2.06E-09	2.32E-06	5.38E-06	1.16E-09	2.61E-09
5232764258640	523276.00	4258640.00	8.80E-07	3.13E-06	6.52E-10	2.26E-09	2.47E-06	5.84E-06	1.27E-09	2.86E-09
5234964258640	523496.00	4258640.00	4.18E-06	2.14E-05	3.97E-08	1.38E-07	1.17E-05	3.99E-05	7.76E-08	1.74E-07
5235064258640	523506.00	4258640.00	4.45E-06	2.27E-05	3.10E-08	1.08E-07	1.25E-05	4.24E-05	6.06E-08	1.36E-07
5235164258640	523516.00	4258640.00	4.66E-06	2.36E-05	2.21E-08	7.64E-08	1.31E-05	4.40E-05	4.31E-08	9.69E-08
5235264258640	523526.00	4258640.00	4.91E-06	2.45E-05	1.79E-08	6.22E-08	1.38E-05	4.57E-05	3.50E-08	7.89E-08
5235364258640	523536.00	4258640.00	5.21E-06	2.56E-05	1.55E-08	5.37E-08	1.46E-05	4.77E-05	3.03E-08	6.81E-08
5235464258640	523546.00	4258640.00	5.50E-06	2.64E-05	1.35E-08	4.68E-08	1.54E-05	4.93E-05	2.64E-08	5.94E-08
5235564258640	523556.00	4258640.00	5.83E-06	2.73E-05	1.22E-08	4.24E-08	1.63E-05	5.10E-05	2.39E-08	5.38E-08
5235664258640	523566.00	4258640.00	6.21E-06	2.83E-05	1.15E-08	3.98E-08	1.74E-05	5.28E-05	2.24E-08	5.04E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235764258640	523576.00	4258640.00	6.67E-06	2.96E-05	1.13E-08	3.90E-08	1.87E-05	5.52E-05	2.20E-08	4.95E-08
5235864258640	523586.00	4258640.00	7.19E-06	3.09E-05	1.13E-08	3.91E-08	2.02E-05	5.77E-05	2.21E-08	4.96E-08
5235964258640	523596.00	4258640.00	7.65E-06	3.17E-05	1.09E-08	3.77E-08	2.15E-05	5.91E-05	2.12E-08	4.78E-08
5236064258640	523606.00	4258640.00	8.17E-06	3.25E-05	1.07E-08	3.69E-08	2.29E-05	6.06E-05	2.08E-08	4.68E-08
5236164258640	523616.00	4258640.00	8.68E-06	3.30E-05	1.04E-08	3.59E-08	2.43E-05	6.16E-05	2.03E-08	4.56E-08
5236264258640	523626.00	4258640.00	8.90E-06	3.17E-05	9.18E-09	3.18E-08	2.49E-05	5.92E-05	1.79E-08	4.03E-08
5236364258640	523636.00	4258640.00	9.18E-06	3.07E-05	8.39E-09	2.91E-08	2.57E-05	5.73E-05	1.64E-08	3.69E-08
5236464258640	523646.00	4258640.00	9.58E-06	3.02E-05	7.98E-09	2.76E-08	2.68E-05	5.63E-05	1.56E-08	3.51E-08
5236564258640	523656.00	4258640.00	9.90E-06	2.91E-05	7.48E-09	2.59E-08	2.77E-05	5.43E-05	1.46E-08	3.29E-08
5236664258640	523666.00	4258640.00	1.02E-05	2.80E-05	7.02E-09	2.43E-08	2.86E-05	5.22E-05	1.37E-08	3.09E-08
5236764258640	523676.00	4258640.00	1.05E-05	2.68E-05	6.64E-09	2.30E-08	2.94E-05	4.99E-05	1.30E-08	2.92E-08
5236864258640	523686.00	4258640.00	1.08E-05	2.56E-05	6.31E-09	2.18E-08	3.03E-05	4.77E-05	1.23E-08	2.77E-08
5236964258640	523696.00	4258640.00	1.11E-05	2.45E-05	6.06E-09	2.10E-08	3.12E-05	4.56E-05	1.18E-08	2.66E-08
5237064258640	523706.00	4258640.00	1.14E-05	2.34E-05	5.86E-09	2.03E-08	3.21E-05	4.37E-05	1.14E-08	2.58E-08
5237164258640	523716.00	4258640.00	1.17E-05	2.22E-05	5.62E-09	1.95E-08	3.27E-05	4.14E-05	1.10E-08	2.47E-08
5237264258640	523726.00	4258640.00	1.18E-05	2.08E-05	5.37E-09	1.86E-08	3.32E-05	3.89E-05	1.05E-08	2.36E-08
5237364258640	523736.00	4258640.00	1.19E-05	1.95E-05	5.11E-09	1.77E-08	3.33E-05	3.63E-05	9.97E-09	2.24E-08
5237464258640	523746.00	4258640.00	1.18E-05	1.80E-05	4.82E-09	1.67E-08	3.32E-05	3.36E-05	9.42E-09	2.12E-08
5237564258640	523756.00	4258640.00	1.16E-05	1.65E-05	4.51E-09	1.56E-08	3.26E-05	3.08E-05	8.81E-09	1.98E-08
5237664258640	523766.00	4258640.00	1.11E-05	1.47E-05	4.10E-09	1.42E-08	3.11E-05	2.74E-05	8.01E-09	1.80E-08
5237764258640	523776.00	4258640.00	1.07E-05	1.33E-05	3.83E-09	1.33E-08	3.01E-05	2.49E-05	7.48E-09	1.68E-08
5237864258640	523786.00	4258640.00	1.03E-05	1.22E-05	3.60E-09	1.25E-08	2.89E-05	2.27E-05	7.03E-09	1.58E-08
5237964258640	523796.00	4258640.00	1.00E-05	1.13E-05	3.46E-09	1.20E-08	2.81E-05	2.12E-05	6.76E-09	1.52E-08
5238064258640	523806.00	4258640.00	9.67E-06	1.05E-05	3.32E-09	1.15E-08	2.71E-05	1.97E-05	6.49E-09	1.46E-08
5238164258640	523816.00	4258640.00	9.42E-06	9.99E-06	3.26E-09	1.13E-08	2.64E-05	1.86E-05	6.36E-09	1.43E-08
5238264258640	523826.00	4258640.00	9.14E-06	9.49E-06	3.19E-09	1.10E-08	2.56E-05	1.77E-05	6.23E-09	1.40E-08
5238364258640	523836.00	4258640.00	8.80E-06	8.99E-06	3.12E-09	1.08E-08	2.47E-05	1.68E-05	6.09E-09	1.37E-08
5238464258640	523846.00	4258640.00	8.39E-06	8.48E-06	3.02E-09	1.05E-08	2.35E-05	1.58E-05	5.90E-09	1.33E-08
5238564258640	523856.00	4258640.00	7.82E-06	7.85E-06	2.87E-09	9.93E-09	2.19E-05	1.46E-05	5.60E-09	1.26E-08
5238664258640	523866.00	4258640.00	7.32E-06	7.32E-06	2.74E-09	9.49E-09	2.05E-05	1.37E-05	5.35E-09	1.20E-08
5238764258640	523876.00	4258640.00	6.89E-06	6.88E-06	2.64E-09	9.13E-09	1.93E-05	1.28E-05	5.15E-09	1.16E-08
5238864258640	523886.00	4258640.00	6.48E-06	6.47E-06	2.54E-09	8.80E-09	1.82E-05	1.21E-05	4.96E-09	1.12E-08
5238964258640	523896.00	4258640.00	5.94E-06	5.94E-06	2.38E-09	8.23E-09	1.67E-05	1.11E-05	4.64E-09	1.04E-08
5239064258640	523906.00	4258640.00	5.52E-06	5.52E-06	2.25E-09	7.81E-09	1.55E-05	1.03E-05	4.40E-09	9.91E-09
5239164258640	523916.00	4258640.00	5.10E-06	5.11E-06	2.12E-09	7.35E-09	1.43E-05	9.53E-06	4.15E-09	9.33E-09
5239264258640	523926.00	4258640.00	4.77E-06	4.78E-06	2.02E-09	7.00E-09	1.34E-05	8.91E-06	3.95E-09	8.89E-09
5239364258640	523936.00	4258640.00	4.49E-06	4.49E-06	1.94E-09	6.70E-09	1.26E-05	8.38E-06	3.78E-09	8.51E-09
5239464258640	523946.00	4258640.00	4.23E-06	4.23E-06	1.85E-09	6.42E-09	1.19E-05	7.89E-06	3.62E-09	8.14E-09
5239564258640	523956.00	4258640.00	4.00E-06	3.99E-06	1.78E-09	6.16E-09	1.12E-05	7.45E-06	3.47E-09	7.81E-09
5239664258640	523966.00	4258640.00	3.78E-06	3.78E-06	1.71E-09	5.92E-09	1.06E-05	7.05E-06	3.34E-09	7.51E-09
5239764258640	523976.00	4258640.00	3.57E-06	3.57E-06	1.63E-09	5.66E-09	1.00E-05	6.66E-06	3.19E-09	7.18E-09
5232464258650	523246.00	4258650.00	7.49E-07	2.52E-06	5.12E-10	1.77E-09	2.10E-06	4.70E-06	9.99E-10	2.25E-09
5232564258650	523256.00	4258650.00	7.96E-07	2.72E-06	5.57E-10	1.93E-09	2.23E-06	5.08E-06	1.09E-09	2.45E-09
5232664258650	523266.00	4258650.00	8.47E-07	2.95E-06	6.08E-10	2.11E-09	2.37E-06	5.50E-06	1.19E-09	2.67E-09
5232764258650	523276.00	4258650.00	9.01E-07	3.19E-06	6.68E-10	2.31E-09	2.53E-06	5.96E-06	1.30E-09	2.93E-09
5234964258650	523496.00	4258650.00	4.12E-06	2.02E-05	3.32E-08	1.15E-07	1.15E-05	3.76E-05	6.49E-08	1.46E-07
5235064258650	523506.00	4258650.00	4.35E-06	2.12E-05	2.57E-08	8.90E-08	1.22E-05	3.96E-05	5.02E-08	1.13E-07
5235164258650	523516.00	4258650.00	4.48E-06	2.15E-05	1.75E-08	6.06E-08	1.26E-05	4.02E-05	3.42E-08	7.69E-08
5235264258650	523526.00	4258650.00	4.68E-06	2.22E-05	1.40E-08	4.85E-08	1.31E-05	4.13E-05	2.74E-08	6.16E-08
5235364258650	523536.00	4258650.00	4.92E-06	2.29E-05	1.21E-08	4.20E-08	1.38E-05	4.27E-05	2.37E-08	5.32E-08
5235464258650	523546.00	4258650.00	5.19E-06	2.36E-05	1.08E-08	3.75E-08	1.45E-05	4.41E-05	2.11E-08	4.76E-08
5235564258650	523556.00	4258650.00	5.48E-06	2.44E-05	9.95E-09	3.45E-08	1.54E-05	4.55E-05	1.94E-08	4.37E-08
5235664258650	523566.00	4258650.00	5.85E-06	2.54E-05	9.56E-09	3.31E-08	1.64E-05	4.73E-05	1.87E-08	4.20E-08
5235764258650	523576.00	4258650.00	6.25E-06	2.64E-05	9.31E-09	3.22E-08	1.75E-05	4.92E-05	1.82E-08	4.09E-08
5235864258650	523586.00	4258650.00	6.75E-06	2.76E-05	9.43E-09	3.26E-08	1.89E-05	5.16E-05	1.84E-08	4.14E-08
5235964258650	523596.00	4258650.00	7.25E-06	2.88E-05	9.48E-09	3.28E-08	2.03E-05	5.37E-05	1.85E-08	4.17E-08
5236064258650	523606.00	4258650.00	7.67E-06	2.92E-05	9.14E-09	3.16E-08	2.15E-05	5.45E-05	1.78E-08	4.02E-08
5236164258650	523616.00	4258650.00	8.05E-06	2.93E-05	8.70E-09	3.01E-08	2.26E-05	5.46E-05	1.70E-08	3.82E-08
5236264258650	523626.00	4258650.00	8.29E-06	2.85E-05	7.94E-09	2.75E-08	2.32E-05	5.31E-05	1.55E-08	3.49E-08
5236364258650	523636.00	4258650.00	8.48E-06	2.73E-05	7.19E-09	2.49E-08	2.38E-05	5.10E-05	1.40E-08	3.16E-08
5236464258650	523646.00	4258650.00	8.78E-06	2.66E-05	6.79E-09	2.35E-08	2.46E-05	4.97E-05	1.33E-08	2.98E-08
5236564258650	523656.00	4258650.00	9.11E-06	2.60E-05	6.50E-09	2.25E-08	2.55E-05	4.85E-05	1.27E-08	2.85E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236664258650	523666.00	4258650.00	9.42E-06	2.51E-05	6.20E-09	2.15E-08	2.64E-05	4.69E-05	1.21E-08	2.72E-08
5236764258650	523676.00	4258650.00	9.64E-06	2.40E-05	5.83E-09	2.02E-08	2.70E-05	4.47E-05	1.14E-08	2.56E-08
5236864258650	523686.00	4258650.00	9.80E-06	2.26E-05	5.45E-09	1.89E-08	2.75E-05	4.22E-05	1.06E-08	2.40E-08
5236964258650	523696.00	4258650.00	1.00E-05	2.16E-05	5.22E-09	1.81E-08	2.81E-05	4.03E-05	1.02E-08	2.29E-08
5237064258650	523706.00	4258650.00	1.03E-05	2.08E-05	5.09E-09	1.76E-08	2.90E-05	3.87E-05	9.94E-09	2.24E-08
5237164258650	523716.00	4258650.00	1.06E-05	1.99E-05	4.97E-09	1.72E-08	2.98E-05	3.71E-05	9.70E-09	2.18E-08
5237264258650	523726.00	4258650.00	1.08E-05	1.90E-05	4.84E-09	1.68E-08	3.04E-05	3.55E-05	9.45E-09	2.13E-08
5237364258650	523736.00	4258650.00	1.09E-05	1.79E-05	4.64E-09	1.61E-08	3.06E-05	3.34E-05	9.07E-09	2.04E-08
5237464258650	523746.00	4258650.00	1.09E-05	1.66E-05	4.39E-09	1.52E-08	3.05E-05	3.09E-05	8.58E-09	1.93E-08
5237564258650	523756.00	4258650.00	1.07E-05	1.53E-05	4.13E-09	1.43E-08	3.00E-05	2.85E-05	8.07E-09	1.82E-08
5237664258650	523766.00	4258650.00	1.04E-05	1.39E-05	3.87E-09	1.34E-08	2.92E-05	2.60E-05	7.56E-09	1.70E-08
5237764258650	523776.00	4258650.00	1.01E-05	1.27E-05	3.63E-09	1.26E-08	2.82E-05	2.38E-05	7.08E-09	1.59E-08
5237864258650	523786.00	4258650.00	9.73E-06	1.17E-05	3.43E-09	1.19E-08	2.73E-05	2.18E-05	6.70E-09	1.51E-08
5237964258650	523796.00	4258650.00	9.47E-06	1.09E-05	3.30E-09	1.14E-08	2.65E-05	2.04E-05	6.45E-09	1.45E-08
5238064258650	523806.00	4258650.00	9.19E-06	1.02E-05	3.19E-09	1.11E-08	2.58E-05	1.91E-05	6.23E-09	1.40E-08
5238164258650	523816.00	4258650.00	8.92E-06	9.65E-06	3.11E-09	1.08E-08	2.50E-05	1.80E-05	6.07E-09	1.37E-08
5238264258650	523826.00	4258650.00	8.64E-06	9.15E-06	3.04E-09	1.05E-08	2.42E-05	1.71E-05	5.93E-09	1.34E-08
5238364258650	523836.00	4258650.00	8.29E-06	8.64E-06	2.95E-09	1.02E-08	2.32E-05	1.61E-05	5.77E-09	1.30E-08
5238464258650	523846.00	4258650.00	7.85E-06	8.09E-06	2.84E-09	9.83E-09	2.20E-05	1.51E-05	5.54E-09	1.25E-08
5238564258650	523856.00	4258650.00	7.32E-06	7.48E-06	2.69E-09	9.31E-09	2.05E-05	1.40E-05	5.25E-09	1.18E-08
5238664258650	523866.00	4258650.00	6.91E-06	7.03E-06	2.59E-09	8.97E-09	1.94E-05	1.31E-05	5.06E-09	1.14E-08
5238764258650	523876.00	4258650.00	6.52E-06	6.63E-06	2.50E-09	8.66E-09	1.83E-05	1.24E-05	4.88E-09	1.10E-08
5238864258650	523886.00	4258650.00	6.08E-06	6.18E-06	2.38E-09	8.24E-09	1.70E-05	1.15E-05	4.65E-09	1.05E-08
5238964258650	523896.00	4258650.00	5.61E-06	5.71E-06	2.24E-09	7.77E-09	1.57E-05	1.07E-05	4.38E-09	9.86E-09
5239064258650	523906.00	4258650.00	5.16E-06	5.26E-06	2.11E-09	7.29E-09	1.45E-05	9.82E-06	4.11E-09	9.25E-09
5239164258650	523916.00	4258650.00	4.79E-06	4.89E-06	1.99E-09	6.90E-09	1.34E-05	9.12E-06	3.89E-09	8.75E-09
5239264258650	523926.00	4258650.00	4.45E-06	4.55E-06	1.88E-09	6.53E-09	1.25E-05	8.48E-06	3.68E-09	8.28E-09
5239364258650	523936.00	4258650.00	4.16E-06	4.25E-06	1.79E-09	6.21E-09	1.17E-05	7.93E-06	3.50E-09	7.87E-09
5239464258650	523946.00	4258650.00	3.93E-06	4.01E-06	1.72E-09	5.95E-09	1.10E-05	7.49E-06	3.36E-09	7.56E-09
5239564258650	523956.00	4258650.00	3.74E-06	3.81E-06	1.66E-09	5.75E-09	1.05E-05	7.11E-06	3.24E-09	7.29E-09
5232564258660	523256.00	4258660.00	8.15E-07	2.78E-06	5.69E-10	1.97E-09	2.28E-06	5.18E-06	1.11E-09	2.50E-09
5232664258660	523266.00	4258660.00	8.66E-07	3.00E-06	6.23E-10	2.16E-09	2.43E-06	5.60E-06	1.22E-09	2.74E-09
5232764258660	523276.00	4258660.00	9.21E-07	3.25E-06	6.85E-10	2.37E-09	2.58E-06	6.06E-06	1.34E-09	3.01E-09
5234864258660	523486.00	4258660.00	3.79E-06	1.78E-05	3.60E-08	1.25E-07	1.06E-05	3.33E-05	7.03E-08	1.58E-07
5234964258660	523496.00	4258660.00	4.05E-06	1.90E-05	2.83E-08	9.81E-08	1.13E-05	3.55E-05	5.53E-08	1.24E-07
5235064258660	523506.00	4258660.00	4.24E-06	1.98E-05	2.15E-08	7.44E-08	1.19E-05	3.70E-05	4.19E-08	9.44E-08
5235164258660	523516.00	4258660.00	4.34E-06	1.99E-05	1.46E-08	5.06E-08	1.22E-05	3.72E-05	2.85E-08	6.42E-08
5235264258660	523526.00	4258660.00	4.52E-06	2.05E-05	1.21E-08	4.17E-08	1.27E-05	3.82E-05	2.35E-08	5.30E-08
5235364258660	523536.00	4258660.00	4.72E-06	2.10E-05	1.04E-08	3.60E-08	1.32E-05	3.92E-05	2.03E-08	4.57E-08
5235464258660	523546.00	4258660.00	4.94E-06	2.15E-05	9.24E-09	3.20E-08	1.38E-05	4.01E-05	1.80E-08	4.06E-08
5235564258660	523556.00	4258660.00	5.20E-06	2.21E-05	8.55E-09	2.96E-08	1.46E-05	4.13E-05	1.67E-08	3.76E-08
5235664258660	523566.00	4258660.00	5.54E-06	2.30E-05	8.24E-09	2.85E-08	1.55E-05	4.29E-05	1.61E-08	3.62E-08
5235764258660	523576.00	4258660.00	5.91E-06	2.38E-05	8.04E-09	2.78E-08	1.66E-05	4.45E-05	1.57E-08	3.53E-08
5235864258660	523586.00	4258660.00	6.31E-06	2.47E-05	7.95E-09	2.75E-08	1.77E-05	4.61E-05	1.55E-08	3.49E-08
5235964258660	523596.00	4258660.00	6.76E-06	2.57E-05	8.01E-09	2.77E-08	1.90E-05	4.79E-05	1.56E-08	3.52E-08
5236064258660	523606.00	4258660.00	7.26E-06	2.67E-05	8.14E-09	2.82E-08	2.04E-05	4.98E-05	1.59E-08	3.58E-08
5236164258660	523616.00	4258660.00	7.50E-06	2.62E-05	7.49E-09	2.59E-08	2.10E-05	4.89E-05	1.46E-08	3.29E-08
5236264258660	523626.00	4258660.00	7.73E-06	2.56E-05	6.94E-09	2.40E-08	2.17E-05	4.78E-05	1.35E-08	3.05E-08
5236364258660	523636.00	4258660.00	7.95E-06	2.49E-05	6.46E-09	2.24E-08	2.23E-05	4.65E-05	1.26E-08	2.84E-08
5236464258660	523646.00	4258660.00	8.27E-06	2.45E-05	6.21E-09	2.15E-08	2.32E-05	4.57E-05	1.21E-08	2.73E-08
5236564258660	523656.00	4258660.00	8.52E-06	2.37E-05	5.87E-09	2.03E-08	2.39E-05	4.43E-05	1.15E-08	2.58E-08
5236664258660	523666.00	4258660.00	8.74E-06	2.28E-05	5.55E-09	1.92E-08	2.45E-05	4.26E-05	1.08E-08	2.44E-08
5236764258660	523676.00	4258660.00	8.96E-06	2.19E-05	5.28E-09	1.83E-08	2.51E-05	4.09E-05	1.03E-08	2.32E-08
5236864258660	523686.00	4258660.00	9.11E-06	2.08E-05	4.97E-09	1.72E-08	2.55E-05	3.87E-05	9.70E-09	2.18E-08
5236964258660	523696.00	4258660.00	9.25E-06	1.96E-05	4.70E-09	1.63E-08	2.59E-05	3.66E-05	9.18E-09	2.07E-08
5237064258660	523706.00	4258660.00	9.37E-06	1.85E-05	4.47E-09	1.55E-08	2.63E-05	3.46E-05	8.72E-09	1.96E-08
5237164258660	523716.00	4258660.00	9.58E-06	1.77E-05	4.34E-09	1.50E-08	2.68E-05	3.30E-05	8.48E-09	1.91E-08
5237264258660	523726.00	4258660.00	9.80E-06	1.70E-05	4.27E-09	1.48E-08	2.75E-05	3.18E-05	8.33E-09	1.87E-08
5237364258660	523736.00	4258660.00	9.97E-06	1.63E-05	4.17E-09	1.44E-08	2.80E-05	3.03E-05	8.15E-09	1.83E-08
5237464258660	523746.00	4258660.00	1.00E-05	1.53E-05	4.02E-09	1.39E-08	2.81E-05	2.86E-05	7.85E-09	1.77E-08
5237564258660	523756.00	4258660.00	9.87E-06	1.42E-05	3.81E-09	1.32E-08	2.77E-05	2.64E-05	7.43E-09	1.67E-08
5237664258660	523766.00	4258660.00	9.68E-06	1.31E-05	3.60E-09	1.25E-08	2.71E-05	2.44E-05	7.04E-09	1.58E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258660	523776.00	4258660.00	9.42E-06	1.21E-05	3.41E-09	1.18E-08	2.64E-05	2.25E-05	6.66E-09	1.50E-08
5237864258660	523786.00	4258660.00	9.16E-06	1.12E-05	3.25E-09	1.13E-08	2.57E-05	2.09E-05	6.35E-09	1.43E-08
5237964258660	523796.00	4258660.00	8.94E-06	1.05E-05	3.14E-09	1.09E-08	2.51E-05	1.96E-05	6.14E-09	1.38E-08
5238064258660	523806.00	4258660.00	8.71E-06	9.87E-06	3.06E-09	1.06E-08	2.44E-05	1.84E-05	5.97E-09	1.34E-08
5238164258660	523816.00	4258660.00	8.44E-06	9.29E-06	2.96E-09	1.03E-08	2.36E-05	1.73E-05	5.79E-09	1.30E-08
5238264258660	523826.00	4258660.00	8.14E-06	8.78E-06	2.88E-09	9.98E-09	2.28E-05	1.64E-05	5.63E-09	1.27E-08
5238364258660	523836.00	4258660.00	7.78E-06	8.25E-06	2.78E-09	9.63E-09	2.18E-05	1.54E-05	5.43E-09	1.22E-08
5238464258660	523846.00	4258660.00	7.32E-06	7.67E-06	2.65E-09	9.18E-09	2.05E-05	1.43E-05	5.18E-09	1.16E-08
5238564258660	523856.00	4258660.00	6.88E-06	7.16E-06	2.54E-09	8.78E-09	1.93E-05	1.34E-05	4.95E-09	1.11E-08
5238664258660	523866.00	4258660.00	6.53E-06	6.76E-06	2.45E-09	8.50E-09	1.83E-05	1.26E-05	4.79E-09	1.08E-08
5238764258660	523876.00	4258660.00	6.17E-06	6.40E-06	2.37E-09	8.22E-09	1.73E-05	1.19E-05	4.63E-09	1.04E-08
5238864258660	523886.00	4258660.00	5.72E-06	5.93E-06	2.24E-09	7.77E-09	1.60E-05	1.11E-05	4.38E-09	9.86E-09
5238964258660	523896.00	4258660.00	5.25E-06	5.44E-06	2.10E-09	7.27E-09	1.47E-05	1.02E-05	4.10E-09	9.22E-09
5239064258660	523906.00	4258660.00	4.82E-06	5.01E-06	1.97E-09	6.81E-09	1.35E-05	9.35E-06	3.84E-09	8.64E-09
5239164258660	523916.00	4258660.00	4.47E-06	4.65E-06	1.86E-09	6.44E-09	1.25E-05	8.67E-06	3.63E-09	8.17E-09
5239264258660	523926.00	4258660.00	4.18E-06	4.35E-06	1.77E-09	6.13E-09	1.17E-05	8.12E-06	3.46E-09	7.78E-09
5239364258660	523936.00	4258660.00	3.94E-06	4.10E-06	1.70E-09	5.88E-09	1.11E-05	7.65E-06	3.31E-09	7.46E-09
5239464258660	523946.00	4258660.00	3.74E-06	3.89E-06	1.63E-09	5.66E-09	1.05E-05	7.25E-06	3.19E-09	7.18E-09
5232664258670	523266.00	4258670.00	8.84E-07	3.05E-06	6.38E-10	2.21E-09	2.48E-06	5.69E-06	1.25E-09	2.80E-09
5232764258670	523276.00	4258670.00	9.39E-07	3.30E-06	7.04E-10	2.44E-09	2.63E-06	6.15E-06	1.37E-09	3.09E-09
5234764258670	523476.00	4258670.00	3.49E-06	1.59E-05	4.10E-08	1.42E-07	9.79E-06	2.96E-05	8.00E-08	1.80E-07
5234864258670	523486.00	4258670.00	3.73E-06	1.69E-05	3.09E-08	1.07E-07	1.05E-05	3.16E-05	6.03E-08	1.36E-07
5234964258670	523496.00	4258670.00	3.95E-06	1.79E-05	2.38E-08	8.25E-08	1.11E-05	3.33E-05	4.65E-08	1.05E-07
5235064258670	523506.00	4258670.00	4.09E-06	1.83E-05	1.71E-08	5.92E-08	1.15E-05	3.42E-05	3.34E-08	7.51E-08
5235164258670	523516.00	4258670.00	4.21E-06	1.86E-05	1.28E-08	4.43E-08	1.18E-05	3.47E-05	2.50E-08	5.62E-08
5235264258670	523526.00	4258670.00	4.39E-06	1.91E-05	1.08E-08	3.73E-08	1.23E-05	3.56E-05	2.11E-08	4.74E-08
5235364258670	523536.00	4258670.00	4.55E-06	1.94E-05	9.19E-09	3.18E-08	1.27E-05	3.62E-05	1.79E-08	4.04E-08
5235464258670	523546.00	4258670.00	4.72E-06	1.97E-05	8.11E-09	2.81E-08	1.32E-05	3.68E-05	1.58E-08	3.57E-08
5235564258670	523556.00	4258670.00	4.97E-06	2.03E-05	7.58E-09	2.63E-08	1.39E-05	3.79E-05	1.48E-08	3.33E-08
5235664258670	523566.00	4258670.00	5.27E-06	2.10E-05	7.27E-09	2.52E-08	1.48E-05	3.92E-05	1.42E-08	3.19E-08
5235764258670	523576.00	4258670.00	5.61E-06	2.18E-05	7.12E-09	2.47E-08	1.57E-05	4.06E-05	1.39E-08	3.13E-08
5235864258670	523586.00	4258670.00	6.02E-06	2.28E-05	7.19E-09	2.49E-08	1.69E-05	4.25E-05	1.40E-08	3.16E-08
5235964258670	523596.00	4258670.00	6.50E-06	2.39E-05	7.41E-09	2.57E-08	1.82E-05	4.46E-05	1.45E-08	3.26E-08
5236064258670	523606.00	4258670.00	6.82E-06	2.41E-05	7.13E-09	2.47E-08	1.91E-05	4.51E-05	1.39E-08	3.13E-08
5236164258670	523616.00	4258670.00	7.04E-06	2.38E-05	6.64E-09	2.30E-08	1.97E-05	4.44E-05	1.30E-08	2.92E-08
5236264258670	523626.00	4258670.00	7.26E-06	2.34E-05	6.22E-09	2.16E-08	2.04E-05	4.36E-05	1.22E-08	2.73E-08
5236364258670	523636.00	4258670.00	7.50E-06	2.29E-05	5.89E-09	2.04E-08	2.10E-05	4.28E-05	1.15E-08	2.59E-08
5236464258670	523646.00	4258670.00	7.69E-06	2.22E-05	5.53E-09	1.91E-08	2.16E-05	4.14E-05	1.08E-08	2.43E-08
5236564258670	523656.00	4258670.00	7.84E-06	2.13E-05	5.17E-09	1.79E-08	2.20E-05	3.98E-05	1.01E-08	2.27E-08
5236664258670	523666.00	4258670.00	7.99E-06	2.04E-05	4.85E-09	1.68E-08	2.24E-05	3.80E-05	9.47E-09	2.13E-08
5236764258670	523676.00	4258670.00	8.17E-06	1.95E-05	4.61E-09	1.60E-08	2.29E-05	3.64E-05	9.01E-09	2.03E-08
5236864258670	523686.00	4258670.00	8.36E-06	1.87E-05	4.43E-09	1.53E-08	2.34E-05	3.50E-05	8.65E-09	1.95E-08
5236964258670	523696.00	4258670.00	8.56E-06	1.80E-05	4.28E-09	1.48E-08	2.40E-05	3.36E-05	8.35E-09	1.88E-08
5237064258670	523706.00	4258670.00	8.70E-06	1.71E-05	4.10E-09	1.42E-08	2.44E-05	3.19E-05	8.01E-09	1.80E-08
5237164258670	523716.00	4258670.00	8.79E-06	1.61E-05	3.92E-09	1.36E-08	2.46E-05	3.01E-05	7.65E-09	1.72E-08
5237264258670	523726.00	4258670.00	8.89E-06	1.53E-05	3.78E-09	1.31E-08	2.49E-05	2.85E-05	7.39E-09	1.66E-08
5237364258670	523736.00	4258670.00	9.04E-06	1.46E-05	3.71E-09	1.28E-08	2.53E-05	2.73E-05	7.25E-09	1.63E-08
5237464258670	523746.00	4258670.00	9.14E-06	1.40E-05	3.63E-09	1.26E-08	2.56E-05	2.61E-05	7.09E-09	1.60E-08
5237564258670	523756.00	4258670.00	9.10E-06	1.31E-05	3.49E-09	1.21E-08	2.55E-05	2.45E-05	6.82E-09	1.54E-08
5237664258670	523766.00	4258670.00	8.95E-06	1.22E-05	3.33E-09	1.15E-08	2.51E-05	2.28E-05	6.51E-09	1.46E-08
5237764258670	523776.00	4258670.00	8.77E-06	1.14E-05	3.19E-09	1.10E-08	2.46E-05	2.12E-05	6.22E-09	1.40E-08
5237864258670	523786.00	4258670.00	8.59E-06	1.06E-05	3.07E-09	1.06E-08	2.41E-05	1.98E-05	6.00E-09	1.35E-08
5237964258670	523796.00	4258670.00	8.41E-06	1.00E-05	2.98E-09	1.03E-08	2.36E-05	1.87E-05	5.81E-09	1.31E-08
5238064258670	523806.00	4258670.00	8.20E-06	9.44E-06	2.89E-09	1.00E-08	2.30E-05	1.76E-05	5.65E-09	1.27E-08
5238164258670	523816.00	4258670.00	7.95E-06	8.90E-06	2.81E-09	9.72E-09	2.23E-05	1.66E-05	5.48E-09	1.23E-08
5238264258670	523826.00	4258670.00	7.64E-06	8.36E-06	2.71E-09	9.39E-09	2.14E-05	1.56E-05	5.30E-09	1.19E-08
5238364258670	523836.00	4258670.00	7.23E-06	7.79E-06	2.59E-09	8.97E-09	2.03E-05	1.45E-05	5.06E-09	1.14E-08
5238464258670	523846.00	4258670.00	6.84E-06	7.27E-06	2.48E-09	8.59E-09	1.92E-05	1.36E-05	4.84E-09	1.09E-08
5238564258670	523856.00	4258670.00	6.50E-06	6.86E-06	2.40E-09	8.31E-09	1.82E-05	1.28E-05	4.68E-09	1.05E-08
5238664258670	523866.00	4258670.00	6.17E-06	6.50E-06	2.33E-09	8.05E-09	1.73E-05	1.21E-05	4.54E-09	1.02E-08
5238764258670	523876.00	4258670.00	5.80E-06	6.11E-06	2.23E-09	7.73E-09	1.63E-05	1.14E-05	4.36E-09	9.81E-09
5238864258670	523886.00	4258670.00	5.35E-06	5.64E-06	2.10E-09	7.27E-09	1.50E-05	1.05E-05	4.10E-09	9.22E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258670	523896.00	4258670.00	4.89E-06	5.16E-06	1.96E-09	6.78E-09	1.37E-05	9.63E-06	3.82E-09	8.60E-09
5239064258670	523906.00	4258670.00	4.52E-06	4.78E-06	1.85E-09	6.39E-09	1.27E-05	8.92E-06	3.60E-09	8.11E-09
5239164258670	523916.00	4258670.00	4.24E-06	4.49E-06	1.77E-09	6.11E-09	1.19E-05	8.38E-06	3.45E-09	7.76E-09
5239264258670	523926.00	4258670.00	4.01E-06	4.24E-06	1.70E-09	5.88E-09	1.12E-05	7.92E-06	3.32E-09	7.46E-09
5239364258670	523936.00	4258670.00	3.80E-06	4.02E-06	1.63E-09	5.66E-09	1.06E-05	7.50E-06	3.19E-09	7.18E-09
5232664258680	523266.00	4258680.00	9.02E-07	3.10E-06	6.55E-10	2.27E-09	2.53E-06	5.78E-06	1.28E-09	2.88E-09
5232764258680	523276.00	4258680.00	9.57E-07	3.34E-06	7.23E-10	2.51E-09	2.68E-06	6.23E-06	1.41E-09	3.18E-09
5234664258680	523466.00	4258680.00	3.23E-06	1.42E-05	3.80E-08	1.32E-07	9.05E-06	2.65E-05	7.42E-08	1.67E-07
5234764258680	523476.00	4258680.00	3.45E-06	1.51E-05	3.47E-08	1.20E-07	9.67E-06	2.82E-05	6.78E-08	1.53E-07
5234864258680	523486.00	4258680.00	3.65E-06	1.60E-05	2.62E-08	9.07E-08	1.02E-05	2.98E-05	5.11E-08	1.15E-07
5234964258680	523496.00	4258680.00	3.80E-06	1.65E-05	1.85E-08	6.39E-08	1.07E-05	3.09E-05	3.61E-08	8.11E-08
5235064258680	523506.00	4258680.00	3.92E-06	1.68E-05	1.36E-08	4.70E-08	1.10E-05	3.14E-05	2.65E-08	5.96E-08
5235164258680	523516.00	4258680.00	4.07E-06	1.72E-05	1.10E-08	3.83E-08	1.14E-05	3.22E-05	2.16E-08	4.85E-08
5235264258680	523526.00	4258680.00	4.22E-06	1.76E-05	9.37E-09	3.24E-08	1.18E-05	3.29E-05	1.83E-08	4.11E-08
5235364258680	523536.00	4258680.00	4.36E-06	1.79E-05	8.09E-09	2.80E-08	1.22E-05	3.34E-05	1.58E-08	3.56E-08
5235464258680	523546.00	4258680.00	4.54E-06	1.83E-05	7.33E-09	2.54E-08	1.27E-05	3.41E-05	1.43E-08	3.22E-08
5235564258680	523556.00	4258680.00	4.80E-06	1.89E-05	6.95E-09	2.41E-08	1.34E-05	3.53E-05	1.36E-08	3.05E-08
5235664258680	523566.00	4258680.00	5.07E-06	1.96E-05	6.69E-09	2.32E-08	1.42E-05	3.65E-05	1.31E-08	2.94E-08
5235764258680	523576.00	4258680.00	5.40E-06	2.03E-05	6.60E-09	2.29E-08	1.51E-05	3.79E-05	1.29E-08	2.90E-08
5235864258680	523586.00	4258680.00	5.83E-06	2.14E-05	6.79E-09	2.35E-08	1.63E-05	3.99E-05	1.33E-08	2.98E-08
5235964258680	523596.00	4258680.00	6.18E-06	2.20E-05	6.73E-09	2.33E-08	1.73E-05	4.11E-05	1.31E-08	2.96E-08
5236064258680	523606.00	4258680.00	6.39E-06	2.19E-05	6.29E-09	2.18E-08	1.79E-05	4.09E-05	1.23E-08	2.76E-08
5236164258680	523616.00	4258680.00	6.62E-06	2.17E-05	5.95E-09	2.06E-08	1.86E-05	4.05E-05	1.16E-08	2.61E-08
5236264258680	523626.00	4258680.00	6.81E-06	2.13E-05	5.59E-09	1.94E-08	1.91E-05	3.98E-05	1.09E-08	2.46E-08
5236364258680	523636.00	4258680.00	7.00E-06	2.09E-05	5.28E-09	1.83E-08	1.96E-05	3.89E-05	1.03E-08	2.32E-08
5236464258680	523646.00	4258680.00	7.10E-06	2.00E-05	4.87E-09	1.69E-08	1.99E-05	3.72E-05	9.52E-09	2.14E-08
5236564258680	523656.00	4258680.00	7.19E-06	1.90E-05	4.52E-09	1.57E-08	2.02E-05	3.55E-05	8.83E-09	1.99E-08
5236664258680	523666.00	4258680.00	7.31E-06	1.82E-05	4.25E-09	1.47E-08	2.05E-05	3.39E-05	8.30E-09	1.87E-08
5236764258680	523676.00	4258680.00	7.48E-06	1.75E-05	4.08E-09	1.41E-08	2.10E-05	3.27E-05	7.96E-09	1.79E-08
5236864258680	523686.00	4258680.00	7.67E-06	1.69E-05	3.95E-09	1.37E-08	2.15E-05	3.15E-05	7.71E-09	1.73E-08
5236964258680	523696.00	4258680.00	7.85E-06	1.63E-05	3.83E-09	1.32E-08	2.20E-05	3.03E-05	7.47E-09	1.68E-08
5237064258680	523706.00	4258680.00	8.01E-06	1.56E-05	3.71E-09	1.29E-08	2.25E-05	2.91E-05	7.25E-09	1.63E-08
5237164258680	523716.00	4258680.00	8.13E-06	1.49E-05	3.59E-09	1.24E-08	2.28E-05	2.77E-05	7.01E-09	1.58E-08
5237264258680	523726.00	4258680.00	8.20E-06	1.41E-05	3.46E-09	1.20E-08	2.30E-05	2.63E-05	6.75E-09	1.52E-08
5237364258680	523736.00	4258680.00	8.25E-06	1.33E-05	3.34E-09	1.16E-08	2.31E-05	2.49E-05	6.53E-09	1.47E-08
5237464258680	523746.00	4258680.00	8.32E-06	1.27E-05	3.26E-09	1.13E-08	2.33E-05	2.37E-05	6.37E-09	1.43E-08
5237564258680	523756.00	4258680.00	8.35E-06	1.21E-05	3.19E-09	1.10E-08	2.34E-05	2.25E-05	6.22E-09	1.40E-08
5237664258680	523766.00	4258680.00	8.29E-06	1.14E-05	3.08E-09	1.07E-08	2.32E-05	2.12E-05	6.02E-09	1.35E-08
5237764258680	523776.00	4258680.00	8.16E-06	1.07E-05	2.97E-09	1.03E-08	2.29E-05	1.99E-05	5.80E-09	1.30E-08
5237864258680	523786.00	4258680.00	8.01E-06	1.00E-05	2.87E-09	9.94E-09	2.24E-05	1.87E-05	5.60E-09	1.26E-08
5237964258680	523796.00	4258680.00	7.85E-06	9.45E-06	2.79E-09	9.65E-09	2.20E-05	1.76E-05	5.44E-09	1.22E-08
5238064258680	523806.00	4258680.00	7.66E-06	8.93E-06	2.71E-09	9.40E-09	2.15E-05	1.67E-05	5.30E-09	1.19E-08
5238164258680	523816.00	4258680.00	7.45E-06	8.46E-06	2.64E-09	9.15E-09	2.09E-05	1.58E-05	5.16E-09	1.16E-08
5238264258680	523826.00	4258680.00	7.17E-06	7.97E-06	2.56E-09	8.86E-09	2.01E-05	1.49E-05	5.00E-09	1.12E-08
5238364258680	523836.00	4258680.00	6.78E-06	7.40E-06	2.43E-09	8.43E-09	1.90E-05	1.38E-05	4.75E-09	1.07E-08
5238464258680	523846.00	4258680.00	6.44E-06	6.96E-06	2.35E-09	8.12E-09	1.81E-05	1.30E-05	4.58E-09	1.03E-08
5238564258680	523856.00	4258680.00	6.14E-06	6.59E-06	2.27E-09	7.88E-09	1.72E-05	1.23E-05	4.44E-09	9.99E-09
5238664258680	523866.00	4258680.00	5.83E-06	6.24E-06	2.20E-09	7.63E-09	1.64E-05	1.16E-05	4.30E-09	9.68E-09
5238764258680	523876.00	4258680.00	5.45E-06	5.82E-06	2.10E-09	7.26E-09	1.53E-05	1.09E-05	4.09E-09	9.21E-09
5238864258680	523886.00	4258680.00	4.95E-06	5.29E-06	1.94E-09	6.72E-09	1.39E-05	9.87E-06	3.79E-09	8.52E-09
5238964258680	523896.00	4258680.00	4.60E-06	4.93E-06	1.84E-09	6.38E-09	1.29E-05	9.19E-06	3.60E-09	8.09E-09
5239064258680	523906.00	4258680.00	4.32E-06	4.64E-06	1.76E-09	6.11E-09	1.21E-05	8.65E-06	3.45E-09	7.75E-09
5239164258680	523916.00	4258680.00	4.09E-06	4.39E-06	1.70E-09	5.89E-09	1.15E-05	8.20E-06	3.32E-09	7.48E-09
5239264258680	523926.00	4258680.00	3.87E-06	4.17E-06	1.64E-09	5.69E-09	1.09E-05	7.78E-06	3.21E-09	7.22E-09
5232764258690	523276.00	4258690.00	9.72E-07	3.37E-06	7.45E-10	2.58E-09	2.73E-06	6.29E-06	1.45E-09	3.27E-09
5234664258690	523466.00	4258690.00	3.19E-06	1.36E-05	3.99E-08	1.38E-07	8.95E-06	2.54E-05	7.80E-08	1.75E-07
5234764258690	523476.00	4258690.00	3.39E-06	1.44E-05	2.97E-08	1.03E-07	9.51E-06	2.69E-05	5.79E-08	1.30E-07
5234864258690	523486.00	4258690.00	3.54E-06	1.50E-05	2.13E-08	7.39E-08	9.93E-06	2.79E-05	4.17E-08	9.38E-08
5234964258690	523496.00	4258690.00	3.65E-06	1.52E-05	1.46E-08	5.04E-08	1.02E-05	2.84E-05	2.84E-08	6.40E-08
5235064258690	523506.00	4258690.00	3.76E-06	1.55E-05	1.13E-08	3.91E-08	1.05E-05	2.90E-05	2.21E-08	4.97E-08
5235164258690	523516.00	4258690.00	3.91E-06	1.60E-05	9.57E-09	3.31E-08	1.10E-05	2.98E-05	1.87E-08	4.20E-08
5235264258690	523526.00	4258690.00	4.01E-06	1.61E-05	8.00E-09	2.77E-08	1.12E-05	3.01E-05	1.56E-08	3.52E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235364258690	523536.00	4258690.00	4.19E-06	1.66E-05	7.26E-09	2.51E-08	1.17E-05	3.09E-05	1.42E-08	3.19E-08
5235464258690	523546.00	4258690.00	4.39E-06	1.71E-05	6.74E-09	2.34E-08	1.23E-05	3.19E-05	1.32E-08	2.96E-08
5235564258690	523556.00	4258690.00	4.64E-06	1.77E-05	6.45E-09	2.23E-08	1.30E-05	3.31E-05	1.26E-08	2.83E-08
5235664258690	523566.00	4258690.00	4.90E-06	1.83E-05	6.24E-09	2.16E-08	1.37E-05	3.42E-05	1.22E-08	2.74E-08
5235764258690	523576.00	4258690.00	5.23E-06	1.91E-05	6.23E-09	2.16E-08	1.47E-05	3.57E-05	1.22E-08	2.74E-08
5235864258690	523586.00	4258690.00	5.58E-06	1.99E-05	6.25E-09	2.17E-08	1.56E-05	3.71E-05	1.22E-08	2.75E-08
5235964258690	523596.00	4258690.00	5.82E-06	2.01E-05	5.98E-09	2.07E-08	1.63E-05	3.75E-05	1.17E-08	2.63E-08
5236064258690	523606.00	4258690.00	6.03E-06	2.01E-05	5.67E-09	1.96E-08	1.69E-05	3.74E-05	1.11E-08	2.49E-08
5236164258690	523616.00	4258690.00	6.19E-06	1.97E-05	5.29E-09	1.83E-08	1.73E-05	3.68E-05	1.03E-08	2.32E-08
5236264258690	523626.00	4258690.00	6.34E-06	1.93E-05	4.97E-09	1.72E-08	1.78E-05	3.60E-05	9.70E-09	2.18E-08
5236364258690	523636.00	4258690.00	6.47E-06	1.87E-05	4.65E-09	1.61E-08	1.81E-05	3.50E-05	9.08E-09	2.04E-08
5236464258690	523646.00	4258690.00	6.55E-06	1.79E-05	4.30E-09	1.49E-08	1.84E-05	3.35E-05	8.40E-09	1.89E-08
5236564258690	523656.00	4258690.00	6.67E-06	1.73E-05	4.06E-09	1.41E-08	1.87E-05	3.22E-05	7.93E-09	1.78E-08
5236664258690	523666.00	4258690.00	6.84E-06	1.68E-05	3.91E-09	1.35E-08	1.92E-05	3.13E-05	7.64E-09	1.72E-08
5236764258690	523676.00	4258690.00	7.04E-06	1.63E-05	3.80E-09	1.32E-08	1.97E-05	3.04E-05	7.42E-09	1.67E-08
5236864258690	523686.00	4258690.00	7.21E-06	1.58E-05	3.68E-09	1.28E-08	2.02E-05	2.94E-05	7.20E-09	1.62E-08
5236964258690	523696.00	4258690.00	7.36E-06	1.52E-05	3.56E-09	1.23E-08	2.06E-05	2.83E-05	6.96E-09	1.57E-08
5237064258690	523706.00	4258690.00	7.50E-06	1.45E-05	3.46E-09	1.20E-08	2.10E-05	2.71E-05	6.76E-09	1.52E-08
5237164258690	523716.00	4258690.00	7.64E-06	1.40E-05	3.37E-09	1.17E-08	2.14E-05	2.61E-05	6.59E-09	1.48E-08
5237264258690	523726.00	4258690.00	7.71E-06	1.33E-05	3.26E-09	1.13E-08	2.16E-05	2.48E-05	6.37E-09	1.43E-08
5237364258690	523736.00	4258690.00	7.68E-06	1.24E-05	3.10E-09	1.07E-08	2.15E-05	2.32E-05	6.06E-09	1.36E-08
5237464258690	523746.00	4258690.00	7.61E-06	1.16E-05	2.96E-09	1.03E-08	2.13E-05	2.17E-05	5.78E-09	1.30E-08
5237564258690	523756.00	4258690.00	7.60E-06	1.10E-05	2.88E-09	9.96E-09	2.13E-05	2.05E-05	5.61E-09	1.26E-08
5237664258690	523766.00	4258690.00	7.63E-06	1.05E-05	2.83E-09	9.80E-09	2.14E-05	1.96E-05	5.52E-09	1.24E-08
5237764258690	523776.00	4258690.00	7.58E-06	9.98E-06	2.76E-09	9.56E-09	2.12E-05	1.86E-05	5.39E-09	1.21E-08
5237864258690	523786.00	4258690.00	7.46E-06	9.42E-06	2.68E-09	9.28E-09	2.09E-05	1.76E-05	5.24E-09	1.18E-08
5237964258690	523796.00	4258690.00	7.32E-06	8.92E-06	2.61E-09	9.04E-09	2.05E-05	1.66E-05	5.10E-09	1.15E-08
5238064258690	523806.00	4258690.00	7.17E-06	8.47E-06	2.55E-09	8.83E-09	2.01E-05	1.58E-05	4.98E-09	1.12E-08
5238164258690	523816.00	4258690.00	6.99E-06	8.04E-06	2.49E-09	8.62E-09	1.96E-05	1.50E-05	4.86E-09	1.09E-08
5238264258690	523826.00	4258690.00	6.70E-06	7.55E-06	2.40E-09	8.30E-09	1.88E-05	1.41E-05	4.68E-09	1.05E-08
5238364258690	523836.00	4258690.00	6.38E-06	7.06E-06	2.30E-09	7.96E-09	1.79E-05	1.32E-05	4.49E-09	1.01E-08
5238464258690	523846.00	4258690.00	6.09E-06	6.67E-06	2.23E-09	7.71E-09	1.71E-05	1.24E-05	4.35E-09	9.78E-09
5238564258690	523856.00	4258690.00	5.82E-06	6.34E-06	2.16E-09	7.49E-09	1.63E-05	1.18E-05	4.23E-09	9.51E-09
5238664258690	523866.00	4258690.00	5.51E-06	5.97E-06	2.08E-09	7.22E-09	1.54E-05	1.11E-05	4.07E-09	9.16E-09
5238764258690	523876.00	4258690.00	5.10E-06	5.52E-06	1.96E-09	6.80E-09	1.43E-05	1.03E-05	3.84E-09	8.63E-09
5238864258690	523886.00	4258690.00	4.68E-06	5.07E-06	1.84E-09	6.36E-09	1.31E-05	9.46E-06	3.58E-09	8.06E-09
5238964258690	523896.00	4258690.00	4.39E-06	4.77E-06	1.76E-09	6.09E-09	1.23E-05	8.89E-06	3.43E-09	7.73E-09
5239064258690	523906.00	4258690.00	4.13E-06	4.50E-06	1.69E-09	5.85E-09	1.16E-05	8.39E-06	3.30E-09	7.42E-09
5234564258700	523456.00	4258700.00	2.96E-06	1.22E-05	4.69E-08	1.62E-07	8.31E-06	2.28E-05	9.16E-08	2.06E-07
5234664258700	523466.00	4258700.00	3.15E-06	1.30E-05	3.37E-08	1.17E-07	8.82E-06	2.42E-05	6.58E-08	1.48E-07
5234764258700	523476.00	4258700.00	3.30E-06	1.35E-05	2.40E-08	8.33E-08	9.24E-06	2.53E-05	4.70E-08	1.06E-07
5234864258700	523486.00	4258700.00	3.42E-06	1.39E-05	1.66E-08	5.76E-08	9.58E-06	2.60E-05	3.25E-08	7.31E-08
5234964258700	523496.00	4258700.00	3.51E-06	1.42E-05	1.21E-08	4.17E-08	9.83E-06	2.64E-05	2.35E-08	5.29E-08
5235064258700	523506.00	4258700.00	3.65E-06	1.46E-05	1.00E-08	3.48E-08	1.02E-05	2.72E-05	1.96E-08	4.41E-08
5235164258700	523516.00	4258700.00	3.73E-06	1.47E-05	8.19E-09	2.84E-08	1.05E-05	2.74E-05	1.60E-08	3.60E-08
5235264258700	523526.00	4258700.00	3.85E-06	1.50E-05	7.13E-09	2.47E-08	1.08E-05	2.79E-05	1.39E-08	3.13E-08
5235364258700	523536.00	4258700.00	4.03E-06	1.54E-05	6.57E-09	2.28E-08	1.13E-05	2.88E-05	1.28E-08	2.89E-08
5235464258700	523546.00	4258700.00	4.23E-06	1.59E-05	6.18E-09	2.14E-08	1.19E-05	2.98E-05	1.21E-08	2.72E-08
5235564258700	523556.00	4258700.00	4.49E-06	1.66E-05	6.03E-09	2.09E-08	1.26E-05	3.10E-05	1.18E-08	2.65E-08
5235664258700	523566.00	4258700.00	4.74E-06	1.72E-05	5.85E-09	2.03E-08	1.33E-05	3.21E-05	1.14E-08	2.57E-08
5235764258700	523576.00	4258700.00	5.04E-06	1.79E-05	5.82E-09	2.02E-08	1.41E-05	3.34E-05	1.14E-08	2.56E-08
5235864258700	523586.00	4258700.00	5.31E-06	1.84E-05	5.68E-09	1.97E-08	1.49E-05	3.43E-05	1.11E-08	2.50E-08
5235964258700	523596.00	4258700.00	5.52E-06	1.85E-05	5.44E-09	1.89E-08	1.55E-05	3.46E-05	1.06E-08	2.39E-08
5236064258700	523606.00	4258700.00	5.66E-06	1.83E-05	5.08E-09	1.76E-08	1.59E-05	3.42E-05	9.92E-09	2.23E-08
5236164258700	523616.00	4258700.00	5.82E-06	1.81E-05	4.80E-09	1.66E-08	1.63E-05	3.37E-05	9.36E-09	2.11E-08
5236264258700	523626.00	4258700.00	5.98E-06	1.78E-05	4.55E-09	1.58E-08	1.68E-05	3.32E-05	8.89E-09	2.00E-08
5236364258700	523636.00	4258700.00	6.04E-06	1.71E-05	4.19E-09	1.45E-08	1.69E-05	3.19E-05	8.19E-09	1.84E-08
5236464258700	523646.00	4258700.00	6.13E-06	1.65E-05	3.94E-09	1.36E-08	1.72E-05	3.08E-05	7.69E-09	1.73E-08
5236564258700	523656.00	4258700.00	6.29E-06	1.61E-05	3.78E-09	1.31E-08	1.76E-05	3.00E-05	7.39E-09	1.66E-08
5236664258700	523666.00	4258700.00	6.46E-06	1.57E-05	3.66E-09	1.27E-08	1.81E-05	2.92E-05	7.15E-09	1.61E-08
5236764258700	523676.00	4258700.00	6.65E-06	1.53E-05	3.57E-09	1.24E-08	1.86E-05	2.85E-05	6.98E-09	1.57E-08
5236864258700	523686.00	4258700.00	6.79E-06	1.47E-05	3.45E-09	1.20E-08	1.90E-05	2.75E-05	6.74E-09	1.52E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258700	523696.00	4258700.00	6.91E-06	1.42E-05	3.34E-09	1.16E-08	1.94E-05	2.64E-05	6.52E-09	1.47E-08
5237064258700	523706.00	4258700.00	7.04E-06	1.36E-05	3.24E-09	1.12E-08	1.97E-05	2.54E-05	6.33E-09	1.42E-08
5237164258700	523716.00	4258700.00	7.17E-06	1.31E-05	3.17E-09	1.10E-08	2.01E-05	2.44E-05	6.18E-09	1.39E-08
5237264258700	523726.00	4258700.00	7.27E-06	1.25E-05	3.09E-09	1.07E-08	2.04E-05	2.34E-05	6.03E-09	1.36E-08
5237364258700	523736.00	4258700.00	7.15E-06	1.16E-05	2.89E-09	1.00E-08	2.01E-05	2.16E-05	5.64E-09	1.27E-08
5237464258700	523746.00	4258700.00	7.06E-06	1.08E-05	2.74E-09	9.49E-09	1.98E-05	2.01E-05	5.35E-09	1.20E-08
5237564258700	523756.00	4258700.00	7.01E-06	1.01E-05	2.64E-09	9.14E-09	1.96E-05	1.89E-05	5.15E-09	1.16E-08
5237664258700	523766.00	4258700.00	6.99E-06	9.65E-06	2.58E-09	8.93E-09	1.96E-05	1.80E-05	5.03E-09	1.13E-08
5237764258700	523776.00	4258700.00	6.99E-06	9.25E-06	2.54E-09	8.80E-09	1.96E-05	1.73E-05	4.97E-09	1.12E-08
5237864258700	523786.00	4258700.00	6.91E-06	8.79E-06	2.48E-09	8.60E-09	1.94E-05	1.64E-05	4.85E-09	1.09E-08
5237964258700	523796.00	4258700.00	6.80E-06	8.35E-06	2.43E-09	8.40E-09	1.91E-05	1.56E-05	4.74E-09	1.07E-08
5238064258700	523806.00	4258700.00	6.69E-06	7.99E-06	2.39E-09	8.27E-09	1.88E-05	1.49E-05	4.66E-09	1.05E-08
5238164258700	523816.00	4258700.00	6.52E-06	7.59E-06	2.33E-09	8.07E-09	1.83E-05	1.42E-05	4.55E-09	1.02E-08
5238264258700	523826.00	4258700.00	6.27E-06	7.14E-06	2.25E-09	7.79E-09	1.76E-05	1.33E-05	4.39E-09	9.88E-09
5238364258700	523836.00	4258700.00	6.02E-06	6.75E-06	2.18E-09	7.54E-09	1.69E-05	1.26E-05	4.25E-09	9.57E-09
5238464258700	523846.00	4258700.00	5.78E-06	6.42E-06	2.12E-09	7.34E-09	1.62E-05	1.20E-05	4.14E-09	9.32E-09
5238564258700	523856.00	4258700.00	5.53E-06	6.10E-06	2.06E-09	7.14E-09	1.55E-05	1.14E-05	4.03E-09	9.06E-09
5238664258700	523866.00	4258700.00	5.20E-06	5.71E-06	1.97E-09	6.82E-09	1.46E-05	1.07E-05	3.85E-09	8.66E-09
5238764258700	523876.00	4258700.00	4.80E-06	5.27E-06	1.85E-09	6.41E-09	1.35E-05	9.83E-06	3.62E-09	8.14E-09
5238864258700	523886.00	4258700.00	4.47E-06	4.91E-06	1.76E-09	6.09E-09	1.25E-05	9.16E-06	3.43E-09	7.73E-09
5238964258700	523896.00	4258700.00	4.21E-06	4.64E-06	1.69E-09	5.85E-09	1.18E-05	8.65E-06	3.30E-09	7.43E-09
5239064258700	523906.00	4258700.00	3.94E-06	4.35E-06	1.61E-09	5.59E-09	1.10E-05	8.12E-06	3.15E-09	7.09E-09
5234564258710	523456.00	4258710.00	2.92E-06	1.17E-05	3.93E-08	1.36E-07	8.20E-06	2.19E-05	7.67E-08	1.73E-07
5234664258710	523466.00	4258710.00	3.07E-06	1.23E-05	2.76E-08	9.55E-08	8.61E-06	2.30E-05	5.39E-08	1.21E-07
5234764258710	523476.00	4258710.00	3.20E-06	1.27E-05	1.88E-08	6.51E-08	8.97E-06	2.38E-05	3.67E-08	8.26E-08
5234864258710	523486.00	4258710.00	3.31E-06	1.31E-05	1.37E-08	4.76E-08	9.27E-06	2.44E-05	2.68E-08	6.04E-08
5234964258710	523496.00	4258710.00	3.40E-06	1.33E-05	1.05E-08	3.64E-08	9.52E-06	2.48E-05	2.05E-08	4.62E-08
5235064258710	523506.00	4258710.00	3.51E-06	1.36E-05	8.78E-09	3.04E-08	9.85E-06	2.54E-05	1.71E-08	3.86E-08
5235164258710	523516.00	4258710.00	3.60E-06	1.38E-05	7.39E-09	2.56E-08	1.01E-05	2.57E-05	1.44E-08	3.25E-08
5235264258710	523526.00	4258710.00	3.72E-06	1.40E-05	6.54E-09	2.26E-08	1.04E-05	2.62E-05	1.28E-08	2.87E-08
5235364258710	523536.00	4258710.00	3.88E-06	1.44E-05	6.01E-09	2.08E-08	1.09E-05	2.69E-05	1.17E-08	2.64E-08
5235464258710	523546.00	4258710.00	4.08E-06	1.49E-05	5.69E-09	1.97E-08	1.14E-05	2.78E-05	1.11E-08	2.50E-08
5235564258710	523556.00	4258710.00	4.35E-06	1.57E-05	5.66E-09	1.96E-08	1.22E-05	2.92E-05	1.11E-08	2.49E-08
5235664258710	523566.00	4258710.00	4.59E-06	1.62E-05	5.51E-09	1.91E-08	1.29E-05	3.02E-05	1.08E-08	2.42E-08
5235764258710	523576.00	4258710.00	4.84E-06	1.67E-05	5.39E-09	1.87E-08	1.36E-05	3.12E-05	1.05E-08	2.37E-08
5235864258710	523586.00	4258710.00	5.03E-06	1.69E-05	5.15E-09	1.78E-08	1.41E-05	3.15E-05	1.00E-08	2.26E-08
5235964258710	523596.00	4258710.00	5.20E-06	1.70E-05	4.89E-09	1.69E-08	1.46E-05	3.17E-05	9.56E-09	2.15E-08
5236064258710	523606.00	4258710.00	5.33E-06	1.68E-05	4.60E-09	1.59E-08	1.50E-05	3.14E-05	8.99E-09	2.02E-08
5236164258710	523616.00	4258710.00	5.48E-06	1.66E-05	4.37E-09	1.51E-08	1.54E-05	3.11E-05	8.54E-09	1.92E-08
5236264258710	523626.00	4258710.00	5.63E-06	1.64E-05	4.18E-09	1.45E-08	1.58E-05	3.07E-05	8.16E-09	1.84E-08
5236364258710	523636.00	4258710.00	5.70E-06	1.59E-05	3.88E-09	1.34E-08	1.60E-05	2.96E-05	7.58E-09	1.71E-08
5236464258710	523646.00	4258710.00	5.82E-06	1.54E-05	3.70E-09	1.28E-08	1.63E-05	2.88E-05	7.22E-09	1.63E-08
5236564258710	523656.00	4258710.00	5.96E-06	1.50E-05	3.55E-09	1.23E-08	1.67E-05	2.81E-05	6.94E-09	1.56E-08
5236664258710	523666.00	4258710.00	6.09E-06	1.46E-05	3.42E-09	1.18E-08	1.71E-05	2.72E-05	6.67E-09	1.50E-08
5236764258710	523676.00	4258710.00	6.22E-06	1.41E-05	3.30E-09	1.14E-08	1.74E-05	2.64E-05	6.45E-09	1.45E-08
5236864258710	523686.00	4258710.00	6.36E-06	1.37E-05	3.20E-09	1.11E-08	1.78E-05	2.55E-05	6.26E-09	1.41E-08
5236964258710	523696.00	4258710.00	6.48E-06	1.32E-05	3.11E-09	1.08E-08	1.82E-05	2.46E-05	6.07E-09	1.37E-08
5237064258710	523706.00	4258710.00	6.60E-06	1.27E-05	3.03E-09	1.05E-08	1.85E-05	2.37E-05	5.92E-09	1.33E-08
5237164258710	523716.00	4258710.00	6.72E-06	1.23E-05	2.96E-09	1.03E-08	1.89E-05	2.29E-05	5.79E-09	1.30E-08
5237264258710	523726.00	4258710.00	6.73E-06	1.16E-05	2.84E-09	9.82E-09	1.89E-05	2.16E-05	5.54E-09	1.25E-08
5237364258710	523736.00	4258710.00	6.64E-06	1.08E-05	2.67E-09	9.25E-09	1.86E-05	2.01E-05	5.21E-09	1.17E-08
5237464258710	523746.00	4258710.00	6.62E-06	1.02E-05	2.57E-09	8.91E-09	1.86E-05	1.89E-05	5.03E-09	1.13E-08
5237564258710	523756.00	4258710.00	6.58E-06	9.59E-06	2.49E-09	8.61E-09	1.84E-05	1.79E-05	4.86E-09	1.09E-08
5237664258710	523766.00	4258710.00	6.53E-06	9.08E-06	2.42E-09	8.36E-09	1.83E-05	1.69E-05	4.72E-09	1.06E-08
5237764258710	523776.00	4258710.00	6.51E-06	8.68E-06	2.37E-09	8.22E-09	1.83E-05	1.62E-05	4.63E-09	1.04E-08
5237864258710	523786.00	4258710.00	6.46E-06	8.29E-06	2.33E-09	8.07E-09	1.81E-05	1.55E-05	4.55E-09	1.02E-08
5237964258710	523796.00	4258710.00	6.36E-06	7.89E-06	2.28E-09	7.90E-09	1.78E-05	1.47E-05	4.45E-09	1.00E-08
5238064258710	523806.00	4258710.00	6.26E-06	7.54E-06	2.24E-09	7.75E-09	1.75E-05	1.41E-05	4.37E-09	9.84E-09
5238164258710	523816.00	4258710.00	6.11E-06	7.19E-06	2.19E-09	7.59E-09	1.71E-05	1.34E-05	4.28E-09	9.63E-09
5238264258710	523826.00	4258710.00	5.91E-06	6.81E-06	2.13E-09	7.38E-09	1.66E-05	1.27E-05	4.16E-09	9.36E-09
5238364258710	523836.00	4258710.00	5.71E-06	6.48E-06	2.08E-09	7.19E-09	1.60E-05	1.21E-05	4.05E-09	9.12E-09
5238464258710	523846.00	4258710.00	5.49E-06	6.17E-06	2.02E-09	7.00E-09	1.54E-05	1.15E-05	3.95E-09	8.88E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258710	523856.00	4258710.00	5.22E-06	5.83E-06	1.95E-09	6.76E-09	1.46E-05	1.09E-05	3.81E-09	8.57E-09
5238664258710	523866.00	4258710.00	4.89E-06	5.43E-06	1.86E-09	6.43E-09	1.37E-05	1.01E-05	3.63E-09	8.16E-09
5238764258710	523876.00	4258710.00	4.53E-06	5.03E-06	1.75E-09	6.06E-09	1.27E-05	9.39E-06	3.42E-09	7.69E-09
5238864258710	523886.00	4258710.00	4.25E-06	4.73E-06	1.67E-09	5.80E-09	1.19E-05	8.82E-06	3.27E-09	7.36E-09
5234464258720	523446.00	4258720.00	2.72E-06	1.07E-05	4.15E-08	1.44E-07	7.64E-06	1.99E-05	8.11E-08	1.83E-07
5234564258720	523456.00	4258720.00	2.87E-06	1.12E-05	3.28E-08	1.13E-07	8.05E-06	2.09E-05	6.40E-08	1.44E-07
5234664258720	523466.00	4258720.00	3.00E-06	1.17E-05	2.27E-08	7.85E-08	8.40E-06	2.18E-05	4.43E-08	9.97E-08
5234764258720	523476.00	4258720.00	3.11E-06	1.20E-05	1.59E-08	5.49E-08	8.73E-06	2.25E-05	3.10E-08	6.97E-08
5234864258720	523486.00	4258720.00	3.22E-06	1.23E-05	1.20E-08	4.15E-08	9.03E-06	2.30E-05	2.34E-08	5.26E-08
5234964258720	523496.00	4258720.00	3.30E-06	1.25E-05	9.41E-09	3.26E-08	9.26E-06	2.34E-05	1.84E-08	4.13E-08
5235064258720	523506.00	4258720.00	3.41E-06	1.28E-05	7.98E-09	2.76E-08	9.57E-06	2.39E-05	1.56E-08	3.51E-08
5235164258720	523516.00	4258720.00	3.49E-06	1.29E-05	6.77E-09	2.34E-08	9.79E-06	2.42E-05	1.32E-08	2.98E-08
5235264258720	523526.00	4258720.00	3.59E-06	1.31E-05	5.96E-09	2.06E-08	1.01E-05	2.45E-05	1.16E-08	2.62E-08
5235364258720	523536.00	4258720.00	3.75E-06	1.35E-05	5.54E-09	1.92E-08	1.05E-05	2.52E-05	1.08E-08	2.44E-08
5235464258720	523546.00	4258720.00	3.94E-06	1.40E-05	5.29E-09	1.83E-08	1.10E-05	2.61E-05	1.03E-08	2.32E-08
5235564258720	523556.00	4258720.00	4.18E-06	1.46E-05	5.22E-09	1.81E-08	1.17E-05	2.73E-05	1.02E-08	2.29E-08
5235664258720	523566.00	4258720.00	4.42E-06	1.52E-05	5.16E-09	1.79E-08	1.24E-05	2.84E-05	1.01E-08	2.27E-08
5235764258720	523576.00	4258720.00	4.64E-06	1.56E-05	5.01E-09	1.73E-08	1.30E-05	2.91E-05	9.78E-09	2.20E-08
5235864258720	523586.00	4258720.00	4.81E-06	1.58E-05	4.79E-09	1.66E-08	1.35E-05	2.94E-05	9.35E-09	2.10E-08
5235964258720	523596.00	4258720.00	4.93E-06	1.57E-05	4.49E-09	1.56E-08	1.38E-05	2.93E-05	8.77E-09	1.97E-08
5236064258720	523606.00	4258720.00	5.05E-06	1.56E-05	4.24E-09	1.47E-08	1.42E-05	2.90E-05	8.28E-09	1.86E-08
5236164258720	523616.00	4258720.00	5.17E-06	1.54E-05	4.01E-09	1.39E-08	1.45E-05	2.87E-05	7.84E-09	1.76E-08
5236264258720	523626.00	4258720.00	5.31E-06	1.52E-05	3.84E-09	1.33E-08	1.49E-05	2.83E-05	7.50E-09	1.69E-08
5236364258720	523636.00	4258720.00	5.43E-06	1.49E-05	3.66E-09	1.27E-08	1.52E-05	2.78E-05	7.15E-09	1.61E-08
5236464258720	523646.00	4258720.00	5.54E-06	1.45E-05	3.50E-09	1.21E-08	1.55E-05	2.71E-05	6.83E-09	1.54E-08
5236564258720	523656.00	4258720.00	5.65E-06	1.41E-05	3.34E-09	1.16E-08	1.58E-05	2.63E-05	6.52E-09	1.47E-08
5236664258720	523666.00	4258720.00	5.76E-06	1.37E-05	3.22E-09	1.11E-08	1.62E-05	2.55E-05	6.28E-09	1.41E-08
5236764258720	523676.00	4258720.00	5.90E-06	1.33E-05	3.12E-09	1.08E-08	1.65E-05	2.49E-05	6.10E-09	1.37E-08
5236864258720	523686.00	4258720.00	6.03E-06	1.29E-05	3.04E-09	1.05E-08	1.69E-05	2.41E-05	5.93E-09	1.33E-08
5236964258720	523696.00	4258720.00	6.13E-06	1.25E-05	2.94E-09	1.02E-08	1.72E-05	2.32E-05	5.75E-09	1.29E-08
5237064258720	523706.00	4258720.00	6.22E-06	1.20E-05	2.85E-09	9.87E-09	1.74E-05	2.23E-05	5.57E-09	1.25E-08
5237164258720	523716.00	4258720.00	6.28E-06	1.14E-05	2.76E-09	9.54E-09	1.76E-05	2.13E-05	5.38E-09	1.21E-08
5237264258720	523726.00	4258720.00	6.27E-06	1.08E-05	2.63E-09	9.10E-09	1.76E-05	2.01E-05	5.13E-09	1.15E-08
5237364258720	523736.00	4258720.00	6.25E-06	1.02E-05	2.52E-09	8.74E-09	1.75E-05	1.90E-05	4.93E-09	1.11E-08
5237464258720	523746.00	4258720.00	6.26E-06	9.67E-06	2.45E-09	8.49E-09	1.76E-05	1.80E-05	4.79E-09	1.08E-08
5237564258720	523756.00	4258720.00	6.24E-06	9.17E-06	2.38E-09	8.24E-09	1.75E-05	1.71E-05	4.64E-09	1.05E-08
5237664258720	523766.00	4258720.00	6.20E-06	8.70E-06	2.31E-09	8.00E-09	1.74E-05	1.62E-05	4.51E-09	1.02E-08
5237764258720	523776.00	4258720.00	6.16E-06	8.28E-06	2.26E-09	7.82E-09	1.73E-05	1.55E-05	4.41E-09	9.93E-09
5237864258720	523786.00	4258720.00	6.11E-06	7.92E-06	2.22E-09	7.68E-09	1.71E-05	1.48E-05	4.33E-09	9.75E-09
5237964258720	523796.00	4258720.00	6.03E-06	7.55E-06	2.17E-09	7.53E-09	1.69E-05	1.41E-05	4.24E-09	9.55E-09
5238064258720	523806.00	4258720.00	5.92E-06	7.21E-06	2.13E-09	7.37E-09	1.66E-05	1.35E-05	4.16E-09	9.36E-09
5238164258720	523816.00	4258720.00	5.78E-06	6.87E-06	2.08E-09	7.21E-09	1.62E-05	1.28E-05	4.07E-09	9.15E-09
5238264258720	523826.00	4258720.00	5.61E-06	6.54E-06	2.03E-09	7.03E-09	1.57E-05	1.22E-05	3.97E-09	8.92E-09
5238364258720	523836.00	4258720.00	5.42E-06	6.23E-06	1.98E-09	6.86E-09	1.52E-05	1.16E-05	3.87E-09	8.70E-09
5238464258720	523846.00	4258720.00	5.20E-06	5.91E-06	1.92E-09	6.65E-09	1.46E-05	1.10E-05	3.75E-09	8.44E-09
5238564258720	523856.00	4258720.00	4.91E-06	5.54E-06	1.84E-09	6.36E-09	1.38E-05	1.03E-05	3.59E-09	8.07E-09
5238664258720	523866.00	4258720.00	4.60E-06	5.16E-06	1.75E-09	6.05E-09	1.29E-05	9.64E-06	3.41E-09	7.68E-09
5238764258720	523876.00	4258720.00	4.31E-06	4.84E-06	1.67E-09	5.78E-09	1.21E-05	9.03E-06	3.26E-09	7.33E-09
5234464258730	523446.00	4258730.00	2.69E-06	1.03E-05	4.11E-08	1.42E-07	7.53E-06	1.91E-05	8.03E-08	1.81E-07
5234564258730	523456.00	4258730.00	2.81E-06	1.07E-05	2.70E-08	9.34E-08	7.87E-06	1.99E-05	5.27E-08	1.19E-07
5234664258730	523466.00	4258730.00	2.93E-06	1.11E-05	1.85E-08	6.40E-08	8.22E-06	2.07E-05	3.61E-08	8.12E-08
5234764258730	523476.00	4258730.00	3.04E-06	1.14E-05	1.37E-08	4.76E-08	8.52E-06	2.13E-05	2.68E-08	6.03E-08
5234864258730	523486.00	4258730.00	3.14E-06	1.17E-05	1.07E-08	3.70E-08	8.81E-06	2.18E-05	2.09E-08	4.70E-08
5234964258730	523496.00	4258730.00	3.22E-06	1.19E-05	8.58E-09	2.97E-08	9.03E-06	2.22E-05	1.68E-08	3.77E-08
5235064258730	523506.00	4258730.00	3.33E-06	1.21E-05	7.35E-09	2.55E-08	9.32E-06	2.26E-05	1.44E-08	3.23E-08
5235164258730	523516.00	4258730.00	3.40E-06	1.23E-05	6.29E-09	2.18E-08	9.52E-06	2.29E-05	1.23E-08	2.76E-08
5235264258730	523526.00	4258730.00	3.46E-06	1.23E-05	5.48E-09	1.90E-08	9.71E-06	2.30E-05	1.07E-08	2.41E-08
5235364258730	523536.00	4258730.00	3.63E-06	1.27E-05	5.17E-09	1.79E-08	1.02E-05	2.37E-05	1.01E-08	2.27E-08
5235464258730	523546.00	4258730.00	3.81E-06	1.32E-05	4.97E-09	1.72E-08	1.07E-05	2.46E-05	9.71E-09	2.18E-08
5235564258730	523556.00	4258730.00	4.03E-06	1.37E-05	4.89E-09	1.69E-08	1.13E-05	2.57E-05	9.55E-09	2.15E-08
5235664258730	523566.00	4258730.00	4.27E-06	1.43E-05	4.87E-09	1.69E-08	1.20E-05	2.68E-05	9.51E-09	2.14E-08
5235764258730	523576.00	4258730.00	4.44E-06	1.46E-05	4.65E-09	1.61E-08	1.24E-05	2.72E-05	9.09E-09	2.05E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235864258730	523586.00	4258730.00	4.58E-06	1.47E-05	4.43E-09	1.53E-08	1.29E-05	2.74E-05	8.65E-09	1.95E-08
5235964258730	523596.00	4258730.00	4.69E-06	1.46E-05	4.15E-09	1.44E-08	1.31E-05	2.72E-05	8.11E-09	1.83E-08
5236064258730	523606.00	4258730.00	4.78E-06	1.44E-05	3.90E-09	1.35E-08	1.34E-05	2.69E-05	7.62E-09	1.71E-08
5236164258730	523616.00	4258730.00	4.91E-06	1.43E-05	3.74E-09	1.30E-08	1.38E-05	2.67E-05	7.31E-09	1.64E-08
5236264258730	523626.00	4258730.00	5.06E-06	1.42E-05	3.62E-09	1.25E-08	1.42E-05	2.66E-05	7.06E-09	1.59E-08
5236364258730	523636.00	4258730.00	5.20E-06	1.41E-05	3.50E-09	1.21E-08	1.46E-05	2.63E-05	6.84E-09	1.54E-08
5236464258730	523646.00	4258730.00	5.30E-06	1.38E-05	3.34E-09	1.16E-08	1.49E-05	2.57E-05	6.52E-09	1.47E-08
5236564258730	523656.00	4258730.00	5.37E-06	1.33E-05	3.17E-09	1.10E-08	1.51E-05	2.48E-05	6.18E-09	1.39E-08
5236664258730	523666.00	4258730.00	5.50E-06	1.30E-05	3.07E-09	1.06E-08	1.54E-05	2.42E-05	6.00E-09	1.35E-08
5236764258730	523676.00	4258730.00	5.63E-06	1.27E-05	2.99E-09	1.04E-08	1.58E-05	2.36E-05	5.85E-09	1.32E-08
5236864258730	523686.00	4258730.00	5.75E-06	1.23E-05	2.90E-09	1.01E-08	1.61E-05	2.29E-05	5.67E-09	1.28E-08
5236964258730	523696.00	4258730.00	5.83E-06	1.18E-05	2.81E-09	9.73E-09	1.64E-05	2.21E-05	5.49E-09	1.23E-08
5237064258730	523706.00	4258730.00	5.89E-06	1.13E-05	2.70E-09	9.36E-09	1.65E-05	2.11E-05	5.28E-09	1.19E-08
5237164258730	523716.00	4258730.00	5.92E-06	1.07E-05	2.60E-09	8.99E-09	1.66E-05	2.01E-05	5.07E-09	1.14E-08
5237264258730	523726.00	4258730.00	5.93E-06	1.02E-05	2.50E-09	8.64E-09	1.66E-05	1.90E-05	4.87E-09	1.10E-08
5237364258730	523736.00	4258730.00	5.95E-06	9.71E-06	2.42E-09	8.37E-09	1.67E-05	1.81E-05	4.72E-09	1.06E-08
5237464258730	523746.00	4258730.00	5.96E-06	9.26E-06	2.35E-09	8.14E-09	1.67E-05	1.73E-05	4.59E-09	1.03E-08
5237564258730	523756.00	4258730.00	5.94E-06	8.80E-06	2.28E-09	7.91E-09	1.67E-05	1.64E-05	4.46E-09	1.00E-08
5237664258730	523766.00	4258730.00	5.90E-06	8.35E-06	2.22E-09	7.69E-09	1.66E-05	1.56E-05	4.33E-09	9.75E-09
5237764258730	523776.00	4258730.00	5.86E-06	7.95E-06	2.17E-09	7.50E-09	1.64E-05	1.48E-05	4.23E-09	9.52E-09
5237864258730	523786.00	4258730.00	5.79E-06	7.58E-06	2.12E-09	7.33E-09	1.62E-05	1.41E-05	4.13E-09	9.30E-09
5237964258730	523796.00	4258730.00	5.72E-06	7.24E-06	2.08E-09	7.19E-09	1.60E-05	1.35E-05	4.06E-09	9.13E-09
5238064258730	523806.00	4258730.00	5.63E-06	6.92E-06	2.04E-09	7.05E-09	1.58E-05	1.29E-05	3.98E-09	8.95E-09
5238164258730	523816.00	4258730.00	5.48E-06	6.59E-06	1.99E-09	6.88E-09	1.54E-05	1.23E-05	3.88E-09	8.73E-09
5238264258730	523826.00	4258730.00	5.33E-06	6.27E-06	1.94E-09	6.71E-09	1.49E-05	1.17E-05	3.78E-09	8.51E-09
5238364258730	523836.00	4258730.00	5.14E-06	5.96E-06	1.88E-09	6.53E-09	1.44E-05	1.11E-05	3.68E-09	8.28E-09
5238464258730	523846.00	4258730.00	4.90E-06	5.62E-06	1.81E-09	6.28E-09	1.37E-05	1.05E-05	3.54E-09	7.97E-09
5238564258730	523856.00	4258730.00	4.62E-06	5.26E-06	1.73E-09	6.00E-09	1.29E-05	9.81E-06	3.38E-09	7.61E-09
5238664258730	523866.00	4258730.00	4.36E-06	4.95E-06	1.66E-09	5.75E-09	1.22E-05	9.24E-06	3.24E-09	7.30E-09
5234464258740	523446.00	4258740.00	2.64E-06	9.84E-06	3.40E-08	1.18E-07	7.40E-06	1.84E-05	6.63E-08	1.49E-07
5234564258740	523456.00	4258740.00	2.75E-06	1.02E-05	2.24E-08	7.74E-08	7.71E-06	1.90E-05	4.36E-08	9.82E-08
5234664258740	523466.00	4258740.00	2.86E-06	1.05E-05	1.55E-08	5.38E-08	8.01E-06	1.97E-05	3.04E-08	6.83E-08
5234764258740	523476.00	4258740.00	2.96E-06	1.08E-05	1.19E-08	4.13E-08	8.31E-06	2.02E-05	2.33E-08	5.24E-08
5234864258740	523486.00	4258740.00	3.06E-06	1.11E-05	9.57E-09	3.31E-08	8.58E-06	2.07E-05	1.87E-08	4.20E-08
5234964258740	523496.00	4258740.00	3.14E-06	1.13E-05	7.89E-09	2.73E-08	8.81E-06	2.11E-05	1.54E-08	3.47E-08
5235064258740	523506.00	4258740.00	3.25E-06	1.15E-05	6.85E-09	2.37E-08	9.10E-06	2.15E-05	1.34E-08	3.01E-08
5235164258740	523516.00	4258740.00	3.31E-06	1.16E-05	5.88E-09	2.04E-08	9.27E-06	2.17E-05	1.15E-08	2.59E-08
5235264258740	523526.00	4258740.00	3.36E-06	1.16E-05	5.12E-09	1.77E-08	9.41E-06	2.17E-05	9.99E-09	2.25E-08
5235364258740	523536.00	4258740.00	3.52E-06	1.20E-05	4.86E-09	1.68E-08	9.86E-06	2.25E-05	9.50E-09	2.14E-08
5235464258740	523546.00	4258740.00	3.70E-06	1.25E-05	4.72E-09	1.63E-08	1.04E-05	2.33E-05	9.21E-09	2.07E-08
5235564258740	523556.00	4258740.00	3.92E-06	1.31E-05	4.69E-09	1.62E-08	1.10E-05	2.44E-05	9.15E-09	2.06E-08
5235664258740	523566.00	4258740.00	4.12E-06	1.35E-05	4.58E-09	1.59E-08	1.15E-05	2.52E-05	8.94E-09	2.01E-08
5235764258740	523576.00	4258740.00	4.25E-06	1.36E-05	4.33E-09	1.50E-08	1.19E-05	2.54E-05	8.46E-09	1.90E-08
5235864258740	523586.00	4258740.00	4.36E-06	1.36E-05	4.08E-09	1.41E-08	1.22E-05	2.55E-05	7.98E-09	1.79E-08
5235964258740	523596.00	4258740.00	4.45E-06	1.36E-05	3.85E-09	1.33E-08	1.25E-05	2.53E-05	7.52E-09	1.69E-08
5236064258740	523606.00	4258740.00	4.56E-06	1.35E-05	3.66E-09	1.27E-08	1.28E-05	2.52E-05	7.15E-09	1.61E-08
5236164258740	523616.00	4258740.00	4.71E-06	1.35E-05	3.55E-09	1.23E-08	1.32E-05	2.52E-05	6.93E-09	1.56E-08
5236264258740	523626.00	4258740.00	4.85E-06	1.35E-05	3.44E-09	1.19E-08	1.36E-05	2.51E-05	6.73E-09	1.51E-08
5236364258740	523636.00	4258740.00	4.99E-06	1.34E-05	3.35E-09	1.16E-08	1.40E-05	2.49E-05	6.54E-09	1.47E-08
5236464258740	523646.00	4258740.00	5.09E-06	1.31E-05	3.21E-09	1.11E-08	1.43E-05	2.44E-05	6.27E-09	1.41E-08
5236564258740	523656.00	4258740.00	5.14E-06	1.26E-05	3.03E-09	1.05E-08	1.44E-05	2.35E-05	5.92E-09	1.33E-08
5236664258740	523666.00	4258740.00	5.26E-06	1.23E-05	2.94E-09	1.02E-08	1.47E-05	2.30E-05	5.75E-09	1.29E-08
5236764258740	523676.00	4258740.00	5.37E-06	1.20E-05	2.86E-09	9.90E-09	1.51E-05	2.24E-05	5.59E-09	1.26E-08
5236864258740	523686.00	4258740.00	5.47E-06	1.17E-05	2.77E-09	9.61E-09	1.53E-05	2.18E-05	5.42E-09	1.22E-08
5236964258740	523696.00	4258740.00	5.55E-06	1.12E-05	2.69E-09	9.30E-09	1.56E-05	2.10E-05	5.25E-09	1.18E-08
5237064258740	523706.00	4258740.00	5.60E-06	1.08E-05	2.58E-09	8.95E-09	1.57E-05	2.01E-05	5.05E-09	1.14E-08
5237164258740	523716.00	4258740.00	5.63E-06	1.02E-05	2.48E-09	8.60E-09	1.58E-05	1.91E-05	4.85E-09	1.09E-08
5237264258740	523726.00	4258740.00	5.65E-06	9.76E-06	2.40E-09	8.30E-09	1.58E-05	1.82E-05	4.68E-09	1.05E-08
5237364258740	523736.00	4258740.00	5.66E-06	9.30E-06	2.32E-09	8.04E-09	1.59E-05	1.73E-05	4.53E-09	1.02E-08
5237464258740	523746.00	4258740.00	5.67E-06	8.87E-06	2.26E-09	7.82E-09	1.59E-05	1.66E-05	4.41E-09	9.92E-09
5237564258740	523756.00	4258740.00	5.66E-06	8.45E-06	2.19E-09	7.60E-09	1.59E-05	1.58E-05	4.29E-09	9.64E-09
5237664258740	523766.00	4258740.00	5.63E-06	8.03E-06	2.13E-09	7.39E-09	1.58E-05	1.50E-05	4.17E-09	9.38E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258740	523776.00	4258740.00	5.58E-06	7.64E-06	2.08E-09	7.20E-09	1.56E-05	1.43E-05	4.06E-09	9.14E-09
5237864258740	523786.00	4258740.00	5.50E-06	7.26E-06	2.02E-09	7.01E-09	1.54E-05	1.36E-05	3.95E-09	8.89E-09
5237964258740	523796.00	4258740.00	5.44E-06	6.95E-06	1.99E-09	6.88E-09	1.53E-05	1.30E-05	3.88E-09	8.73E-09
5238064258740	523806.00	4258740.00	5.34E-06	6.64E-06	1.95E-09	6.74E-09	1.50E-05	1.24E-05	3.80E-09	8.55E-09
5238164258740	523816.00	4258740.00	5.21E-06	6.32E-06	1.90E-09	6.57E-09	1.46E-05	1.18E-05	3.70E-09	8.33E-09
5238264258740	523826.00	4258740.00	5.06E-06	6.01E-06	1.85E-09	6.40E-09	1.42E-05	1.12E-05	3.61E-09	8.12E-09
5238364258740	523836.00	4258740.00	4.85E-06	5.68E-06	1.78E-09	6.18E-09	1.36E-05	1.06E-05	3.48E-09	7.84E-09
5238464258740	523846.00	4258740.00	4.61E-06	5.34E-06	1.71E-09	5.93E-09	1.29E-05	9.97E-06	3.34E-09	7.52E-09
5238564258740	523856.00	4258740.00	4.39E-06	5.04E-06	1.65E-09	5.71E-09	1.23E-05	9.41E-06	3.22E-09	7.24E-09
5234364258750	523436.00	4258750.00	2.48E-06	9.06E-06	3.38E-08	1.17E-07	6.95E-06	1.69E-05	6.61E-08	1.49E-07
5234464258750	523446.00	4258750.00	2.59E-06	9.42E-06	2.75E-08	9.54E-08	7.26E-06	1.76E-05	5.38E-08	1.21E-07
5234564258750	523456.00	4258750.00	2.69E-06	9.73E-06	1.79E-08	6.20E-08	7.54E-06	1.82E-05	3.49E-08	7.86E-08
5234664258750	523466.00	4258750.00	2.79E-06	1.00E-05	1.32E-08	4.57E-08	7.81E-06	1.87E-05	2.58E-08	5.80E-08
5234764258750	523476.00	4258750.00	2.88E-06	1.02E-05	1.03E-08	3.58E-08	8.07E-06	1.91E-05	2.02E-08	4.54E-08
5234864258750	523486.00	4258750.00	2.97E-06	1.05E-05	8.51E-09	2.95E-08	8.32E-06	1.96E-05	1.66E-08	3.74E-08
5234964258750	523496.00	4258750.00	3.07E-06	1.07E-05	7.31E-09	2.53E-08	8.60E-06	2.00E-05	1.43E-08	3.21E-08
5235064258750	523506.00	4258750.00	3.16E-06	1.09E-05	6.36E-09	2.20E-08	8.86E-06	2.04E-05	1.24E-08	2.80E-08
5235164258750	523516.00	4258750.00	3.20E-06	1.10E-05	5.44E-09	1.88E-08	8.97E-06	2.04E-05	1.06E-08	2.39E-08
5235264258750	523526.00	4258750.00	3.26E-06	1.10E-05	4.82E-09	1.67E-08	9.14E-06	2.06E-05	9.41E-09	2.12E-08
5235364258750	523536.00	4258750.00	3.42E-06	1.14E-05	4.62E-09	1.60E-08	9.59E-06	2.13E-05	9.02E-09	2.03E-08
5235464258750	523546.00	4258750.00	3.60E-06	1.19E-05	4.51E-09	1.56E-08	1.01E-05	2.22E-05	8.80E-09	1.98E-08
5235564258750	523556.00	4258750.00	3.81E-06	1.24E-05	4.46E-09	1.55E-08	1.07E-05	2.31E-05	8.72E-09	1.96E-08
5235664258750	523566.00	4258750.00	3.96E-06	1.27E-05	4.29E-09	1.48E-08	1.11E-05	2.37E-05	8.37E-09	1.88E-08
5235764258750	523576.00	4258750.00	4.07E-06	1.28E-05	4.05E-09	1.40E-08	1.14E-05	2.38E-05	7.91E-09	1.78E-08
5235864258750	523586.00	4258750.00	4.16E-06	1.28E-05	3.81E-09	1.32E-08	1.17E-05	2.38E-05	7.44E-09	1.67E-08
5235964258750	523596.00	4258750.00	4.26E-06	1.27E-05	3.62E-09	1.25E-08	1.19E-05	2.38E-05	7.06E-09	1.59E-08
5236064258750	523606.00	4258750.00	4.39E-06	1.28E-05	3.50E-09	1.21E-08	1.23E-05	2.39E-05	6.83E-09	1.54E-08
5236164258750	523616.00	4258750.00	4.52E-06	1.28E-05	3.39E-09	1.17E-08	1.27E-05	2.39E-05	6.62E-09	1.49E-08
5236264258750	523626.00	4258750.00	4.65E-06	1.28E-05	3.29E-09	1.14E-08	1.30E-05	2.38E-05	6.43E-09	1.45E-08
5236364258750	523636.00	4258750.00	4.78E-06	1.27E-05	3.19E-09	1.11E-08	1.34E-05	2.36E-05	6.24E-09	1.40E-08
5236464258750	523646.00	4258750.00	4.87E-06	1.24E-05	3.06E-09	1.06E-08	1.36E-05	2.31E-05	5.98E-09	1.35E-08
5236564258750	523656.00	4258750.00	4.92E-06	1.20E-05	2.90E-09	1.00E-08	1.38E-05	2.23E-05	5.66E-09	1.27E-08
5236664258750	523666.00	4258750.00	5.03E-06	1.17E-05	2.81E-09	9.75E-09	1.41E-05	2.19E-05	5.50E-09	1.24E-08
5236764258750	523676.00	4258750.00	5.12E-06	1.14E-05	2.73E-09	9.45E-09	1.44E-05	2.13E-05	5.33E-09	1.20E-08
5236864258750	523686.00	4258750.00	5.22E-06	1.11E-05	2.65E-09	9.18E-09	1.46E-05	2.07E-05	5.18E-09	1.17E-08
5236964258750	523696.00	4258750.00	5.29E-06	1.07E-05	2.57E-09	8.90E-09	1.48E-05	2.00E-05	5.02E-09	1.13E-08
5237064258750	523706.00	4258750.00	5.34E-06	1.03E-05	2.48E-09	8.57E-09	1.50E-05	1.91E-05	4.83E-09	1.09E-08
5237164258750	523716.00	4258750.00	5.36E-06	9.78E-06	2.38E-09	8.24E-09	1.50E-05	1.82E-05	4.65E-09	1.05E-08
5237264258750	523726.00	4258750.00	5.39E-06	9.35E-06	2.30E-09	7.98E-09	1.51E-05	1.74E-05	4.50E-09	1.01E-08
5237364258750	523736.00	4258750.00	5.41E-06	8.92E-06	2.23E-09	7.73E-09	1.52E-05	1.66E-05	4.36E-09	9.81E-09
5237464258750	523746.00	4258750.00	5.41E-06	8.51E-06	2.17E-09	7.52E-09	1.52E-05	1.59E-05	4.24E-09	9.54E-09
5237564258750	523756.00	4258750.00	5.40E-06	8.12E-06	2.11E-09	7.31E-09	1.51E-05	1.51E-05	4.12E-09	9.28E-09
5237664258750	523766.00	4258750.00	5.37E-06	7.73E-06	2.05E-09	7.11E-09	1.51E-05	1.44E-05	4.01E-09	9.03E-09
5237764258750	523776.00	4258750.00	5.32E-06	7.35E-06	2.00E-09	6.92E-09	1.49E-05	1.37E-05	3.90E-09	8.78E-09
5237864258750	523786.00	4258750.00	5.25E-06	6.99E-06	1.94E-09	6.73E-09	1.47E-05	1.30E-05	3.80E-09	8.54E-09
5237964258750	523796.00	4258750.00	5.18E-06	6.68E-06	1.90E-09	6.60E-09	1.45E-05	1.25E-05	3.72E-09	8.37E-09
5238064258750	523806.00	4258750.00	5.08E-06	6.37E-06	1.86E-09	6.44E-09	1.42E-05	1.19E-05	3.63E-09	8.17E-09
5238164258750	523816.00	4258750.00	4.95E-06	6.06E-06	1.81E-09	6.28E-09	1.39E-05	1.13E-05	3.54E-09	7.96E-09
5238264258750	523826.00	4258750.00	4.79E-06	5.74E-06	1.75E-09	6.08E-09	1.34E-05	1.07E-05	3.43E-09	7.71E-09
5238364258750	523836.00	4258750.00	4.59E-06	5.42E-06	1.69E-09	5.86E-09	1.29E-05	1.01E-05	3.30E-09	7.44E-09
5234364258760	523436.00	4258760.00	2.44E-06	8.72E-06	3.43E-08	1.19E-07	6.85E-06	1.63E-05	6.69E-08	1.51E-07
5234464258760	523446.00	4258760.00	2.53E-06	9.01E-06	2.22E-08	7.67E-08	7.11E-06	1.68E-05	4.33E-08	9.73E-08
5234564258760	523456.00	4258760.00	2.62E-06	9.26E-06	1.49E-08	5.17E-08	7.36E-06	1.73E-05	2.92E-08	6.56E-08
5234664258760	523466.00	4258760.00	2.71E-06	9.48E-06	1.13E-08	3.90E-08	7.59E-06	1.77E-05	2.20E-08	4.95E-08
5234764258760	523476.00	4258760.00	2.79E-06	9.71E-06	9.12E-09	3.16E-08	7.83E-06	1.81E-05	1.78E-08	4.01E-08
5234864258760	523486.00	4258760.00	2.88E-06	9.93E-06	7.67E-09	2.65E-08	8.08E-06	1.85E-05	1.50E-08	3.37E-08
5234964258760	523496.00	4258760.00	2.99E-06	1.02E-05	6.77E-09	2.34E-08	8.39E-06	1.91E-05	1.32E-08	2.97E-08
5235064258760	523506.00	4258760.00	3.06E-06	1.03E-05	5.85E-09	2.03E-08	8.57E-06	1.93E-05	1.14E-08	2.57E-08
5235164258760	523516.00	4258760.00	3.11E-06	1.04E-05	5.09E-09	1.76E-08	8.70E-06	1.94E-05	9.93E-09	2.23E-08
5235264258760	523526.00	4258760.00	3.19E-06	1.05E-05	4.61E-09	1.60E-08	8.94E-06	1.97E-05	9.01E-09	2.03E-08
5235364258760	523536.00	4258760.00	3.33E-06	1.09E-05	4.40E-09	1.52E-08	9.34E-06	2.03E-05	8.60E-09	1.93E-08
5235464258760	523546.00	4258760.00	3.50E-06	1.13E-05	4.30E-09	1.49E-08	9.82E-06	2.11E-05	8.40E-09	1.89E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235564258760	523556.00	4258760.00	3.68E-06	1.17E-05	4.21E-09	1.46E-08	1.03E-05	2.19E-05	8.22E-09	1.85E-08
5235664258760	523566.00	4258760.00	3.81E-06	1.19E-05	4.03E-09	1.40E-08	1.07E-05	2.23E-05	7.88E-09	1.77E-08
5235764258760	523576.00	4258760.00	3.91E-06	1.20E-05	3.81E-09	1.32E-08	1.10E-05	2.24E-05	7.45E-09	1.68E-08
5235864258760	523586.00	4258760.00	3.99E-06	1.20E-05	3.60E-09	1.25E-08	1.12E-05	2.24E-05	7.02E-09	1.58E-08
5235964258760	523596.00	4258760.00	4.10E-06	1.21E-05	3.45E-09	1.19E-08	1.15E-05	2.25E-05	6.74E-09	1.52E-08
5236064258760	523606.00	4258760.00	4.22E-06	1.21E-05	3.34E-09	1.16E-08	1.18E-05	2.26E-05	6.52E-09	1.47E-08
5236164258760	523616.00	4258760.00	4.35E-06	1.21E-05	3.24E-09	1.12E-08	1.22E-05	2.26E-05	6.32E-09	1.42E-08
5236264258760	523626.00	4258760.00	4.46E-06	1.21E-05	3.14E-09	1.09E-08	1.25E-05	2.25E-05	6.13E-09	1.38E-08
5236364258760	523636.00	4258760.00	4.58E-06	1.20E-05	3.04E-09	1.05E-08	1.28E-05	2.23E-05	5.94E-09	1.34E-08
5236464258760	523646.00	4258760.00	4.63E-06	1.16E-05	2.89E-09	1.00E-08	1.30E-05	2.17E-05	5.64E-09	1.27E-08
5236564258760	523656.00	4258760.00	4.70E-06	1.14E-05	2.77E-09	9.60E-09	1.32E-05	2.12E-05	5.41E-09	1.22E-08
5236664258760	523666.00	4258760.00	4.80E-06	1.11E-05	2.69E-09	9.32E-09	1.35E-05	2.08E-05	5.26E-09	1.18E-08
5236764258760	523676.00	4258760.00	4.89E-06	1.08E-05	2.61E-09	9.03E-09	1.37E-05	2.02E-05	5.09E-09	1.15E-08
5236864258760	523686.00	4258760.00	4.98E-06	1.05E-05	2.54E-09	8.78E-09	1.40E-05	1.97E-05	4.95E-09	1.11E-08
5236964258760	523696.00	4258760.00	5.04E-06	1.02E-05	2.45E-09	8.48E-09	1.41E-05	1.90E-05	4.78E-09	1.08E-08
5237064258760	523706.00	4258760.00	5.08E-06	9.75E-06	2.36E-09	8.17E-09	1.42E-05	1.82E-05	4.61E-09	1.04E-08
5237164258760	523716.00	4258760.00	5.11E-06	9.34E-06	2.28E-09	7.90E-09	1.43E-05	1.74E-05	4.45E-09	1.00E-08
5237264258760	523726.00	4258760.00	5.15E-06	8.97E-06	2.22E-09	7.69E-09	1.44E-05	1.67E-05	4.34E-09	9.76E-09
5237364258760	523736.00	4258760.00	5.17E-06	8.58E-06	2.16E-09	7.46E-09	1.45E-05	1.60E-05	4.21E-09	9.47E-09
5237464258760	523746.00	4258760.00	5.18E-06	8.19E-06	2.09E-09	7.25E-09	1.45E-05	1.53E-05	4.09E-09	9.20E-09
5237564258760	523756.00	4258760.00	5.16E-06	7.81E-06	2.03E-09	7.04E-09	1.45E-05	1.46E-05	3.97E-09	8.94E-09
5237664258760	523766.00	4258760.00	5.13E-06	7.43E-06	1.97E-09	6.84E-09	1.44E-05	1.39E-05	3.86E-09	8.68E-09
5237764258760	523776.00	4258760.00	5.07E-06	7.06E-06	1.92E-09	6.64E-09	1.42E-05	1.32E-05	3.74E-09	8.42E-09
5237864258760	523786.00	4258760.00	5.01E-06	6.72E-06	1.87E-09	6.47E-09	1.40E-05	1.25E-05	3.65E-09	8.20E-09
5237964258760	523796.00	4258760.00	4.94E-06	6.42E-06	1.83E-09	6.32E-09	1.38E-05	1.20E-05	3.56E-09	8.02E-09
5238064258760	523806.00	4258760.00	4.84E-06	6.11E-06	1.78E-09	6.16E-09	1.36E-05	1.14E-05	3.47E-09	7.82E-09
5238164258760	523816.00	4258760.00	4.71E-06	5.82E-06	1.73E-09	6.00E-09	1.32E-05	1.09E-05	3.38E-09	7.61E-09
5238264258760	523826.00	4258760.00	4.54E-06	5.49E-06	1.67E-09	5.78E-09	1.27E-05	1.02E-05	3.26E-09	7.34E-09
5234264258770	523426.00	4258770.00	2.29E-06	8.04E-06	2.26E-08	7.84E-08	6.43E-06	1.50E-05	4.42E-08	9.94E-08
5234364258770	523436.00	4258770.00	2.39E-06	8.36E-06	2.60E-08	9.00E-08	6.71E-06	1.56E-05	5.08E-08	1.14E-07
5234464258770	523446.00	4258770.00	2.48E-06	8.60E-06	1.71E-08	5.91E-08	6.95E-06	1.61E-05	3.33E-08	7.50E-08
5234564258770	523456.00	4258770.00	2.57E-06	8.85E-06	1.28E-08	4.44E-08	7.19E-06	1.65E-05	2.50E-08	5.64E-08
5234664258770	523466.00	4258770.00	2.63E-06	9.01E-06	9.79E-09	3.39E-08	7.38E-06	1.68E-05	1.91E-08	4.30E-08
5234764258770	523476.00	4258770.00	2.71E-06	9.21E-06	8.10E-09	2.81E-08	7.61E-06	1.72E-05	1.58E-08	3.56E-08
5234864258770	523486.00	4258770.00	2.81E-06	9.44E-06	7.00E-09	2.42E-08	7.86E-06	1.76E-05	1.37E-08	3.07E-08
5234964258770	523496.00	4258770.00	2.90E-06	9.68E-06	6.18E-09	2.14E-08	8.13E-06	1.81E-05	1.21E-08	2.72E-08
5235064258770	523506.00	4258770.00	2.94E-06	9.71E-06	5.29E-09	1.83E-08	8.23E-06	1.81E-05	1.03E-08	2.32E-08
5235164258770	523516.00	4258770.00	3.02E-06	9.88E-06	4.78E-09	1.66E-08	8.46E-06	1.84E-05	9.33E-09	2.10E-08
5235264258770	523526.00	4258770.00	3.10E-06	1.00E-05	4.36E-09	1.51E-08	8.69E-06	1.87E-05	8.52E-09	1.92E-08
5235364258770	523536.00	4258770.00	3.24E-06	1.04E-05	4.20E-09	1.45E-08	9.09E-06	1.94E-05	8.19E-09	1.84E-08
5235464258770	523546.00	4258770.00	3.40E-06	1.07E-05	4.09E-09	1.42E-08	9.52E-06	2.01E-05	7.98E-09	1.80E-08
5235564258770	523556.00	4258770.00	3.54E-06	1.11E-05	3.96E-09	1.37E-08	9.92E-06	2.06E-05	7.72E-09	1.74E-08
5235664258770	523566.00	4258770.00	3.67E-06	1.13E-05	3.80E-09	1.32E-08	1.03E-05	2.10E-05	7.43E-09	1.67E-08
5235764258770	523576.00	4258770.00	3.77E-06	1.14E-05	3.63E-09	1.26E-08	1.06E-05	2.13E-05	7.08E-09	1.59E-08
5235864258770	523586.00	4258770.00	3.85E-06	1.14E-05	3.43E-09	1.19E-08	1.08E-05	2.13E-05	6.69E-09	1.51E-08
5235964258770	523596.00	4258770.00	3.96E-06	1.15E-05	3.30E-09	1.14E-08	1.11E-05	2.14E-05	6.45E-09	1.45E-08
5236064258770	523606.00	4258770.00	4.06E-06	1.15E-05	3.19E-09	1.10E-08	1.14E-05	2.14E-05	6.22E-09	1.40E-08
5236164258770	523616.00	4258770.00	4.17E-06	1.15E-05	3.09E-09	1.07E-08	1.17E-05	2.14E-05	6.03E-09	1.36E-08
5236264258770	523626.00	4258770.00	4.28E-06	1.14E-05	2.99E-09	1.04E-08	1.20E-05	2.14E-05	5.84E-09	1.31E-08
5236364258770	523636.00	4258770.00	4.36E-06	1.13E-05	2.88E-09	9.97E-09	1.22E-05	2.11E-05	5.62E-09	1.26E-08
5236464258770	523646.00	4258770.00	4.42E-06	1.10E-05	2.74E-09	9.49E-09	1.24E-05	2.05E-05	5.35E-09	1.20E-08
5236564258770	523656.00	4258770.00	4.51E-06	1.08E-05	2.65E-09	9.19E-09	1.26E-05	2.02E-05	5.18E-09	1.17E-08
5236664258770	523666.00	4258770.00	4.59E-06	1.06E-05	2.57E-09	8.90E-09	1.29E-05	1.97E-05	5.02E-09	1.13E-08
5236764258770	523676.00	4258770.00	4.67E-06	1.03E-05	2.49E-09	8.63E-09	1.31E-05	1.92E-05	4.86E-09	1.09E-08
5236864258770	523686.00	4258770.00	4.74E-06	1.00E-05	2.42E-09	8.37E-09	1.33E-05	1.87E-05	4.72E-09	1.06E-08
5236964258770	523696.00	4258770.00	4.80E-06	9.66E-06	2.34E-09	8.09E-09	1.34E-05	1.80E-05	4.56E-09	1.03E-08
5237064258770	523706.00	4258770.00	4.84E-06	9.29E-06	2.26E-09	7.81E-09	1.36E-05	1.73E-05	4.41E-09	9.91E-09
5237164258770	523716.00	4258770.00	4.88E-06	8.94E-06	2.19E-09	7.59E-09	1.37E-05	1.67E-05	4.28E-09	9.64E-09
5237264258770	523726.00	4258770.00	4.93E-06	8.61E-06	2.14E-09	7.40E-09	1.38E-05	1.61E-05	4.18E-09	9.39E-09
5237364258770	523736.00	4258770.00	4.95E-06	8.25E-06	2.08E-09	7.19E-09	1.39E-05	1.54E-05	4.06E-09	9.12E-09
5237464258770	523746.00	4258770.00	4.95E-06	7.88E-06	2.02E-09	6.98E-09	1.39E-05	1.47E-05	3.94E-09	8.86E-09
5237564258770	523756.00	4258770.00	4.93E-06	7.50E-06	1.96E-09	6.77E-09	1.38E-05	1.40E-05	3.82E-09	8.59E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258770	523766.00	4258770.00	4.89E-06	7.13E-06	1.89E-09	6.56E-09	1.37E-05	1.33E-05	3.70E-09	8.32E-09
5237764258770	523776.00	4258770.00	4.83E-06	6.77E-06	1.84E-09	6.36E-09	1.35E-05	1.26E-05	3.59E-09	8.07E-09
5237864258770	523786.00	4258770.00	4.78E-06	6.46E-06	1.79E-09	6.21E-09	1.34E-05	1.21E-05	3.50E-09	7.88E-09
5237964258770	523796.00	4258770.00	4.70E-06	6.16E-06	1.75E-09	6.06E-09	1.32E-05	1.15E-05	3.41E-09	7.68E-09
5238064258770	523806.00	4258770.00	4.61E-06	5.88E-06	1.71E-09	5.90E-09	1.29E-05	1.10E-05	3.33E-09	7.49E-09
5234564258780	523456.00	4258780.00	2.51E-06	8.48E-06	1.11E-08	3.85E-08	7.04E-06	1.58E-05	2.17E-08	4.88E-08
5234664258780	523466.00	4258780.00	2.60E-06	8.70E-06	9.10E-09	3.15E-08	7.28E-06	1.62E-05	1.78E-08	4.00E-08
5234764258780	523476.00	4258780.00	2.67E-06	8.87E-06	7.58E-09	2.63E-08	7.49E-06	1.66E-05	1.48E-08	3.33E-08
5234864258780	523486.00	4258780.00	2.75E-06	9.04E-06	6.50E-09	2.25E-08	7.70E-06	1.69E-05	1.27E-08	2.86E-08
5234964258780	523496.00	4258780.00	2.83E-06	9.23E-06	5.74E-09	1.99E-08	7.92E-06	1.72E-05	1.12E-08	2.52E-08
5235064258780	523506.00	4258780.00	2.85E-06	9.22E-06	4.91E-09	1.70E-08	7.99E-06	1.72E-05	9.59E-09	2.16E-08
5235164258780	523516.00	4258780.00	2.92E-06	9.34E-06	4.43E-09	1.54E-08	8.18E-06	1.74E-05	8.66E-09	1.95E-08
5235264258780	523526.00	4258780.00	3.00E-06	9.51E-06	4.10E-09	1.42E-08	8.42E-06	1.78E-05	8.00E-09	1.80E-08
5235364258780	523536.00	4258780.00	3.15E-06	9.88E-06	3.99E-09	1.38E-08	8.83E-06	1.84E-05	7.79E-09	1.75E-08
5235464258780	523546.00	4258780.00	3.29E-06	1.02E-05	3.86E-09	1.34E-08	9.21E-06	1.90E-05	7.54E-09	1.70E-08
5235564258780	523556.00	4258780.00	3.41E-06	1.04E-05	3.72E-09	1.29E-08	9.56E-06	1.95E-05	7.27E-09	1.64E-08
5235664258780	523566.00	4258780.00	3.53E-06	1.07E-05	3.59E-09	1.24E-08	9.89E-06	1.99E-05	7.01E-09	1.58E-08
5235764258780	523576.00	4258780.00	3.64E-06	1.08E-05	3.46E-09	1.20E-08	1.02E-05	2.02E-05	6.76E-09	1.52E-08
5235864258780	523586.00	4258780.00	3.73E-06	1.09E-05	3.31E-09	1.15E-08	1.05E-05	2.03E-05	6.46E-09	1.45E-08
5235964258780	523596.00	4258780.00	3.83E-06	1.09E-05	3.18E-09	1.10E-08	1.07E-05	2.04E-05	6.22E-09	1.40E-08
5236064258780	523606.00	4258780.00	3.91E-06	1.09E-05	3.04E-09	1.05E-08	1.10E-05	2.03E-05	5.94E-09	1.34E-08
5236164258780	523616.00	4258780.00	4.00E-06	1.09E-05	2.94E-09	1.02E-08	1.12E-05	2.03E-05	5.73E-09	1.29E-08
5236264258780	523626.00	4258780.00	4.09E-06	1.08E-05	2.84E-09	9.84E-09	1.15E-05	2.02E-05	5.55E-09	1.25E-08
5236364258780	523636.00	4258780.00	4.16E-06	1.07E-05	2.73E-09	9.45E-09	1.17E-05	1.99E-05	5.33E-09	1.20E-08
5236464258780	523646.00	4258780.00	4.24E-06	1.05E-05	2.63E-09	9.12E-09	1.19E-05	1.96E-05	5.14E-09	1.16E-08
5236564258780	523656.00	4258780.00	4.32E-06	1.03E-05	2.55E-09	8.82E-09	1.21E-05	1.92E-05	4.98E-09	1.12E-08
5236664258780	523666.00	4258780.00	4.40E-06	1.01E-05	2.46E-09	8.53E-09	1.23E-05	1.88E-05	4.81E-09	1.08E-08
5236764258780	523676.00	4258780.00	4.46E-06	9.80E-06	2.38E-09	8.25E-09	1.25E-05	1.83E-05	4.65E-09	1.05E-08
5236864258780	523686.00	4258780.00	4.53E-06	9.52E-06	2.31E-09	8.00E-09	1.27E-05	1.78E-05	4.51E-09	1.02E-08
5236964258780	523696.00	4258780.00	4.58E-06	9.22E-06	2.24E-09	7.75E-09	1.28E-05	1.72E-05	4.37E-09	9.84E-09
5237064258780	523706.00	4258780.00	4.63E-06	8.90E-06	2.17E-09	7.53E-09	1.30E-05	1.66E-05	4.25E-09	9.55E-09
5237164258780	523716.00	4258780.00	4.68E-06	8.60E-06	2.12E-09	7.33E-09	1.31E-05	1.60E-05	4.14E-09	9.30E-09
5237264258780	523726.00	4258780.00	4.72E-06	8.27E-06	2.06E-09	7.14E-09	1.32E-05	1.54E-05	4.02E-09	9.06E-09
5237364258780	523736.00	4258780.00	4.73E-06	7.92E-06	2.00E-09	6.93E-09	1.33E-05	1.48E-05	3.91E-09	8.79E-09
5237464258780	523746.00	4258780.00	4.73E-06	7.56E-06	1.94E-09	6.71E-09	1.32E-05	1.41E-05	3.79E-09	8.52E-09
5237564258780	523756.00	4258780.00	4.70E-06	7.20E-06	1.88E-09	6.50E-09	1.32E-05	1.34E-05	3.67E-09	8.25E-09
5237664258780	523766.00	4258780.00	4.66E-06	6.85E-06	1.82E-09	6.30E-09	1.31E-05	1.28E-05	3.55E-09	7.99E-09
5237764258780	523776.00	4258780.00	4.61E-06	6.51E-06	1.77E-09	6.12E-09	1.29E-05	1.22E-05	3.45E-09	7.76E-09
5235264258790	523526.00	4258790.00	2.92E-06	9.06E-06	3.87E-09	1.34E-08	8.17E-06	1.69E-05	7.56E-09	1.70E-08
5235364258790	523536.00	4258790.00	3.05E-06	9.40E-06	3.77E-09	1.31E-08	8.56E-06	1.75E-05	7.36E-09	1.66E-08
5235464258790	523546.00	4258790.00	3.18E-06	9.67E-06	3.65E-09	1.26E-08	8.90E-06	1.80E-05	7.12E-09	1.60E-08
5235564258790	523556.00	4258790.00	3.29E-06	9.90E-06	3.52E-09	1.22E-08	9.23E-06	1.85E-05	6.87E-09	1.55E-08
5235664258790	523566.00	4258790.00	3.40E-06	1.01E-05	3.40E-09	1.18E-08	9.54E-06	1.88E-05	6.64E-09	1.49E-08
5235764258790	523576.00	4258790.00	3.51E-06	1.03E-05	3.29E-09	1.14E-08	9.85E-06	1.92E-05	6.42E-09	1.44E-08
5235864258790	523586.00	4258790.00	3.62E-06	1.04E-05	3.19E-09	1.10E-08	1.02E-05	1.94E-05	6.23E-09	1.40E-08
5235964258790	523596.00	4258790.00	3.72E-06	1.05E-05	3.08E-09	1.07E-08	1.04E-05	1.96E-05	6.02E-09	1.35E-08
5236064258790	523606.00	4258790.00	3.79E-06	1.05E-05	2.95E-09	1.02E-08	1.06E-05	1.95E-05	5.76E-09	1.30E-08
5236164258790	523616.00	4258790.00	3.86E-06	1.04E-05	2.83E-09	9.80E-09	1.08E-05	1.94E-05	5.53E-09	1.24E-08
5236264258790	523626.00	4258790.00	3.93E-06	1.03E-05	2.72E-09	9.40E-09	1.10E-05	1.92E-05	5.30E-09	1.19E-08
5236364258790	523636.00	4258790.00	4.00E-06	1.01E-05	2.62E-09	9.06E-09	1.12E-05	1.89E-05	5.11E-09	1.15E-08
5236464258790	523646.00	4258790.00	4.08E-06	1.00E-05	2.53E-09	8.76E-09	1.14E-05	1.87E-05	4.94E-09	1.11E-08
5236564258790	523656.00	4258790.00	4.16E-06	9.84E-06	2.45E-09	8.50E-09	1.17E-05	1.84E-05	4.79E-09	1.08E-08
5236664258790	523666.00	4258790.00	4.23E-06	9.65E-06	2.38E-09	8.24E-09	1.19E-05	1.80E-05	4.65E-09	1.05E-08
5236764258790	523676.00	4258790.00	4.28E-06	9.36E-06	2.29E-09	7.93E-09	1.20E-05	1.75E-05	4.47E-09	1.01E-08
5236864258790	523686.00	4258790.00	4.32E-06	9.06E-06	2.21E-09	7.64E-09	1.21E-05	1.69E-05	4.31E-09	9.69E-09
5236964258790	523696.00	4258790.00	4.38E-06	8.80E-06	2.15E-09	7.44E-09	1.23E-05	1.64E-05	4.19E-09	9.43E-09
5237064258790	523706.00	4258790.00	4.44E-06	8.54E-06	2.09E-09	7.25E-09	1.24E-05	1.59E-05	4.09E-09	9.20E-09
5237164258790	523716.00	4258790.00	4.49E-06	8.26E-06	2.04E-09	7.08E-09	1.26E-05	1.54E-05	3.99E-09	8.98E-09
5237264258790	523726.00	4258790.00	4.52E-06	7.96E-06	1.99E-09	6.89E-09	1.27E-05	1.48E-05	3.88E-09	8.74E-09

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235264257930	523526	4257930	3.79E-02	1.20E-01	1.42E-05	4.93E-05	6.48E-01	1.36E+00	1.69E-04	3.81E-04	2.17E+00
5235364257930	523536	4257930	4.04E-02	1.27E-01	1.47E-05	5.09E-05	6.91E-01	1.44E+00	1.75E-04	3.93E-04	2.30E+00
5235464257930	523546	4257930	4.31E-02	1.34E-01	1.52E-05	5.25E-05	7.37E-01	1.52E+00	1.80E-04	4.06E-04	2.44E+00
5235564257930	523556	4257930	4.60E-02	1.41E-01	1.56E-05	5.41E-05	7.85E-01	1.61E+00	1.86E-04	4.19E-04	2.58E+00
5235664257930	523566	4257930	4.90E-02	1.49E-01	1.61E-05	5.58E-05	8.37E-01	1.69E+00	1.92E-04	4.32E-04	2.73E+00
5235764257930	523576	4257930	5.23E-02	1.57E-01	1.66E-05	5.76E-05	8.94E-01	1.79E+00	1.98E-04	4.45E-04	2.89E+00
5234864257940	523486	4257940	3.02E-02	9.80E-02	1.28E-05	4.44E-05	5.15E-01	1.11E+00	1.53E-04	3.44E-04	1.76E+00
5234964257940	523496	4257940	3.20E-02	1.04E-01	1.32E-05	4.59E-05	5.46E-01	1.18E+00	1.58E-04	3.55E-04	1.87E+00
5235064257940	523506	4257940	3.40E-02	1.10E-01	1.37E-05	4.74E-05	5.80E-01	1.25E+00	1.63E-04	3.66E-04	1.98E+00
5235164257940	523516	4257940	3.62E-02	1.17E-01	1.41E-05	4.89E-05	6.18E-01	1.33E+00	1.68E-04	3.78E-04	2.10E+00
5235264257940	523526	4257940	3.86E-02	1.24E-01	1.46E-05	5.05E-05	6.60E-01	1.41E+00	1.73E-04	3.90E-04	2.24E+00
5235364257940	523536	4257940	4.12E-02	1.32E-01	1.50E-05	5.21E-05	7.04E-01	1.50E+00	1.79E-04	4.03E-04	2.37E+00
5235464257940	523546	4257940	4.40E-02	1.39E-01	1.55E-05	5.38E-05	7.52E-01	1.58E+00	1.85E-04	4.16E-04	2.52E+00
5235564257940	523556	4257940	4.70E-02	1.47E-01	1.60E-05	5.55E-05	8.02E-01	1.67E+00	1.91E-04	4.29E-04	2.67E+00
5235664257940	523566	4257940	5.01E-02	1.55E-01	1.65E-05	5.72E-05	8.56E-01	1.76E+00	1.97E-04	4.42E-04	2.83E+00
5235764257940	523576	4257940	5.36E-02	1.64E-01	1.71E-05	5.91E-05	9.16E-01	1.86E+00	2.03E-04	4.57E-04	3.00E+00
5234664257950	523466	4257950	2.74E-02	8.89E-02	1.23E-05	4.26E-05	4.67E-01	1.01E+00	1.46E-04	3.29E-04	1.60E+00
5234764257950	523476	4257950	2.89E-02	9.46E-02	1.27E-05	4.40E-05	4.94E-01	1.08E+00	1.51E-04	3.40E-04	1.69E+00
5234864257950	523486	4257950	3.06E-02	1.01E-01	1.31E-05	4.54E-05	5.23E-01	1.15E+00	1.56E-04	3.51E-04	1.80E+00
5234964257950	523496	4257950	3.25E-02	1.07E-01	1.35E-05	4.69E-05	5.55E-01	1.22E+00	1.61E-04	3.63E-04	1.91E+00
5235064257950	523506	4257950	3.46E-02	1.14E-01	1.40E-05	4.84E-05	5.90E-01	1.29E+00	1.66E-04	3.75E-04	2.03E+00
5235164257950	523516	4257950	3.68E-02	1.21E-01	1.44E-05	5.00E-05	6.29E-01	1.37E+00	1.72E-04	3.87E-04	2.16E+00
5235264257950	523526	4257950	3.93E-02	1.29E-01	1.49E-05	5.17E-05	6.72E-01	1.46E+00	1.78E-04	3.99E-04	2.30E+00
5235364257950	523536	4257950	4.20E-02	1.36E-01	1.54E-05	5.33E-05	7.18E-01	1.55E+00	1.83E-04	4.12E-04	2.45E+00
5235464257950	523546	4257950	4.49E-02	1.45E-01	1.59E-05	5.51E-05	7.67E-01	1.64E+00	1.89E-04	4.26E-04	2.60E+00
5235564257950	523556	4257950	4.80E-02	1.53E-01	1.64E-05	5.69E-05	8.20E-01	1.74E+00	1.95E-04	4.40E-04	2.76E+00
5235664257950	523566	4257950	5.13E-02	1.62E-01	1.69E-05	5.87E-05	8.77E-01	1.84E+00	2.02E-04	4.54E-04	2.93E+00
5235764257950	523576	4257950	5.50E-02	1.71E-01	1.75E-05	6.06E-05	9.39E-01	1.94E+00	2.08E-04	4.68E-04	3.11E+00
5236964257950	523696	4257950	1.17E-01	2.68E-01	2.55E-05	8.83E-05	2.01E+00	3.04E+00	3.03E-04	6.83E-04	5.44E+00
5234464257960	523446	4257960	2.51E-02	8.05E-02	1.18E-05	4.07E-05	4.30E-01	9.15E-01	1.40E-04	3.15E-04	1.45E+00
5234564257960	523456	4257960	2.64E-02	8.57E-02	1.21E-05	4.21E-05	4.51E-01	9.74E-01	1.45E-04	3.25E-04	1.54E+00
5234664257960	523466	4257960	2.78E-02	9.13E-02	1.26E-05	4.35E-05	4.75E-01	1.04E+00	1.49E-04	3.36E-04	1.63E+00
5234764257960	523476	4257960	2.94E-02	9.73E-02	1.30E-05	4.49E-05	5.02E-01	1.11E+00	1.54E-04	3.47E-04	1.73E+00
5234864257960	523486	4257960	3.12E-02	1.04E-01	1.34E-05	4.64E-05	5.32E-01	1.18E+00	1.60E-04	3.59E-04	1.85E+00
5234964257960	523496	4257960	3.31E-02	1.11E-01	1.39E-05	4.80E-05	5.65E-01	1.26E+00	1.65E-04	3.71E-04	1.97E+00
5235064257960	523506	4257960	3.51E-02	1.18E-01	1.43E-05	4.96E-05	6.00E-01	1.34E+00	1.70E-04	3.83E-04	2.09E+00
5235164257960	523516	4257960	3.75E-02	1.25E-01	1.48E-05	5.12E-05	6.40E-01	1.42E+00	1.76E-04	3.96E-04	2.22E+00
5235264257960	523526	4257960	4.00E-02	1.33E-01	1.53E-05	5.29E-05	6.84E-01	1.51E+00	1.82E-04	4.09E-04	2.37E+00
5235364257960	523536	4257960	4.28E-02	1.42E-01	1.58E-05	5.47E-05	7.31E-01	1.61E+00	1.88E-04	4.23E-04	2.53E+00
5235464257960	523546	4257960	4.58E-02	1.50E-01	1.63E-05	5.65E-05	7.83E-01	1.71E+00	1.94E-04	4.36E-04	2.69E+00
5235564257960	523556	4257960	4.91E-02	1.59E-01	1.68E-05	5.83E-05	8.38E-01	1.81E+00	2.00E-04	4.51E-04	2.86E+00
5235664257960	523566	4257960	5.26E-02	1.69E-01	1.74E-05	6.02E-05	8.98E-01	1.92E+00	2.07E-04	4.65E-04	3.04E+00
5235764257960	523576	4257960	5.64E-02	1.79E-01	1.80E-05	6.22E-05	9.63E-01	2.03E+00	2.14E-04	4.81E-04	3.23E+00
5236964257960	523696	4257960	1.23E-01	2.81E-01	2.63E-05	9.10E-05	2.10E+00	3.20E+00	3.13E-04	7.03E-04	5.70E+00
5237064257960	523706	4257960	1.30E-01	2.86E-01	2.71E-05	9.39E-05	2.23E+00	3.25E+00	3.23E-04	7.26E-04	5.90E+00
5237164257960	523716	4257960	1.37E-01	2.89E-01	2.79E-05	9.67E-05	2.35E+00	3.28E+00	3.32E-04	7.48E-04	6.06E+00
5234264257970	523426	4257970	2.33E-02	7.25E-02	1.12E-05	3.89E-05	3.97E-01	8.25E-01	1.34E-04	3.00E-04	1.32E+00
5234364257970	523436	4257970	2.44E-02	7.73E-02	1.16E-05	4.02E-05	4.16E-01	8.79E-01	1.38E-04	3.11E-04	1.40E+00
5234464257970	523446	4257970	2.56E-02	8.24E-02	1.20E-05	4.16E-05	4.37E-01	9.37E-01	1.43E-04	3.21E-04	1.48E+00
5234564257970	523456	4257970	2.69E-02	8.78E-02	1.24E-05	4.30E-05	4.59E-01	9.98E-01	1.48E-04	3.32E-04	1.57E+00
5234664257970	523466	4257970	2.83E-02	9.37E-02	1.28E-05	4.44E-05	4.83E-01	1.07E+00	1.53E-04	3.43E-04	1.67E+00
5234764257970	523476	4257970	2.99E-02	1.00E-01	1.33E-05	4.59E-05	5.10E-01	1.14E+00	1.58E-04	3.55E-04	1.78E+00
5234864257970	523486	4257970	3.17E-02	1.07E-01	1.37E-05	4.75E-05	5.41E-01	1.21E+00	1.63E-04	3.67E-04	1.89E+00
5234964257970	523496	4257970	3.36E-02	1.14E-01	1.42E-05	4.91E-05	5.74E-01	1.30E+00	1.69E-04	3.80E-04	2.02E+00
5235064257970	523506	4257970	3.58E-02	1.21E-01	1.47E-05	5.07E-05	6.11E-01	1.38E+00	1.74E-04	3.92E-04	2.15E+00
5235164257970	523516	4257970	3.81E-02	1.29E-01	1.51E-05	5.24E-05	6.51E-01	1.47E+00	1.80E-04	4.05E-04	2.29E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234664257950	523466	4257950	RESIDENT	1.60
5234764257950	523476	4257950	RESIDENT	1.69
5234464257960	523446	4257960	RESIDENT	1.45
5234564257960	523456	4257960	RESIDENT	1.54
5234664257960	523466	4257960	RESIDENT	1.63
5234764257960	523476	4257960	RESIDENT	1.73
5234264257970	523426	4257970	RESIDENT	1.32
5234364257970	523436	4257970	RESIDENT	1.40
5234464257970	523446	4257970	RESIDENT	1.48
5234564257970	523456	4257970	RESIDENT	1.57
5234664257970	523466	4257970	RESIDENT	1.67
5234764257970	523476	4257970	RESIDENT	1.78
5234064257980	523406	4257980	RESIDENT	1.20
5234164257980	523416	4257980	RESIDENT	1.27
5234264257980	523426	4257980	RESIDENT	1.34
5234364257980	523436	4257980	RESIDENT	1.43
5234464257980	523446	4257980	RESIDENT	1.51
5234564257980	523456	4257980	RESIDENT	1.61
5234664257980	523466	4257980	RESIDENT	1.71
5234764257980	523476	4257980	RESIDENT	1.82
5233964257990	523396	4257990	RESIDENT	1.15
5234064257990	523406	4257990	RESIDENT	1.22
5234164257990	523416	4257990	RESIDENT	1.29
5234264257990	523426	4257990	RESIDENT	1.37
5234364257990	523436	4257990	RESIDENT	1.45
5234464257990	523446	4257990	RESIDENT	1.55
5234564257990	523456	4257990	RESIDENT	1.65
5234664257990	523466	4257990	RESIDENT	1.75
5234764257990	523476	4257990	RESIDENT	1.87
5233864258000	523386	4258000	RESIDENT	1.10
5233964258000	523396	4258000	RESIDENT	1.17
5234064258000	523406	4258000	RESIDENT	1.24
5234164258000	523416	4258000	RESIDENT	1.31
5234264258000	523426	4258000	RESIDENT	1.40
5234364258000	523436	4258000	RESIDENT	1.48
5234464258000	523446	4258000	RESIDENT	1.58
5234564258000	523456	4258000	RESIDENT	1.68
5234664258000	523466	4258000	RESIDENT	1.80
5234764258000	523476	4258000	RESIDENT	1.92
5233464258240	523346	4258240	RESIDENT	1.05
5233464258250	523346	4258250	RESIDENT	1.06
5233564258250	523356	4258250	RESIDENT	1.14
5233664258250	523366	4258250	RESIDENT	1.23
5233464258260	523346	4258260	RESIDENT	1.08
5233564258260	523356	4258260	RESIDENT	1.16
5233364258270	523336	4258270	RESIDENT	1.02
5233464258270	523346	4258270	RESIDENT	1.09
5233564258270	523356	4258270	RESIDENT	1.17
5233364258280	523336	4258280	RESIDENT	1.03
5233464258280	523346	4258280	RESIDENT	1.10
5233564258280	523356	4258280	RESIDENT	1.19
5240664258280	524066	4258280	RESIDENT	2.16
5233364258290	523336	4258290	RESIDENT	1.04
5233464258290	523346	4258290	RESIDENT	1.12
5240564258290	524056	4258290	RESIDENT	2.32
5240664258290	524066	4258290	RESIDENT	2.12

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
10.74	10	Yes

Cancer Risk

3rd Trimester

0<2

			Cancer Risk (cases per million)				Cancer Risk (cases per million)						RESIDENTIAL CANCER RISK					Max Location	X	Y
																			523896	4258520
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5235264257970	523526	4257970	4.08E-02	1.38E-01	1.57E-05	5.42E-05	6.97E-01	1.57E+00	1.86E-04	4.19E-04	2.45E+00	-	5240764258290	524076	4258290	RESIDENT	1.94			
5235364257970	523536	4257970	4.37E-02	1.47E-01	1.62E-05	5.60E-05	7.46E-01	1.67E+00	1.92E-04	4.33E-04	2.61E+00	-	5240864258290	524086	4258290	RESIDENT	1.75			
5235464257970	523546	4257970	4.68E-02	1.57E-01	1.67E-05	5.79E-05	8.00E-01	1.78E+00	1.99E-04	4.48E-04	2.78E+00	-	5240964258290	524096	4258290	RESIDENT	1.58			
5235564257970	523556	4257970	5.02E-02	1.66E-01	1.73E-05	5.98E-05	8.57E-01	1.89E+00	2.05E-04	4.62E-04	2.96E+00	-	5232364258300	523236	4258300	RESIDENT	0.59			
5235664257970	523566	4257970	5.38E-02	1.76E-01	1.78E-05	6.18E-05	9.19E-01	2.00E+00	2.12E-04	4.78E-04	3.15E+00	-	5232464258300	523246	4258300	RESIDENT	0.62			
5236964257970	523696	4257970	1.29E-01	2.96E-01	2.71E-05	9.39E-05	2.21E+00	3.37E+00	3.23E-04	7.26E-04	6.01E+00	-	5232564258300	523256	4258300	RESIDENT	0.66			
5237064257970	523706	4257970	1.37E-01	3.01E-01	2.80E-05	9.68E-05	2.34E+00	3.42E+00	3.33E-04	7.49E-04	6.19E+00	-	5232664258300	523266	4258300	RESIDENT	0.69			
5237164257970	523716	4257970	1.44E-01	3.03E-01	2.88E-05	9.98E-05	2.47E+00	3.45E+00	3.43E-04	7.72E-04	6.36E+00	-	5232764258300	523276	4258300	RESIDENT	0.73			
5237264257970	523726	4257970	1.52E-01	3.04E-01	2.97E-05	1.03E-04	2.59E+00	3.46E+00	3.53E-04	7.95E-04	6.51E+00	-	5233264258300	523326	4258300	RESIDENT	0.99			
5237364257970	523736	4257970	1.59E-01	3.04E-01	3.06E-05	1.06E-04	2.72E+00	3.46E+00	3.64E-04	8.18E-04	6.65E+00	-	5233364258300	523336	4258300	RESIDENT	1.06			
5234064257980	523406	4257980	2.15E-02	6.52E-02	1.07E-05	3.70E-05	3.67E-01	7.41E-01	1.27E-04	2.86E-04	1.20E+00	-	5233464258300	523346	4258300	RESIDENT	1.14			
5234164257980	523416	4257980	2.25E-02	6.95E-02	1.11E-05	3.83E-05	3.85E-01	7.90E-01	1.32E-04	2.96E-04	1.27E+00	-	5240464258300	524046	4258300	RESIDENT	2.44			
5234264257980	523426	4257980	2.36E-02	7.41E-02	1.14E-05	3.96E-05	4.03E-01	8.42E-01	1.36E-04	3.06E-04	1.34E+00	-	5240564258300	524056	4258300	RESIDENT	2.24			
5234364257980	523436	4257980	2.48E-02	7.91E-02	1.18E-05	4.10E-05	4.23E-01	8.99E-01	1.41E-04	3.17E-04	1.43E+00	-	5240664258300	524066	4258300	RESIDENT	2.09			
5234464257980	523446	4257980	2.60E-02	8.44E-02	1.23E-05	4.24E-05	4.44E-01	9.59E-01	1.46E-04	3.28E-04	1.51E+00	-	5240764258300	524076	4258300	RESIDENT	1.93			
5234564257980	523456	4257980	2.73E-02	9.00E-02	1.27E-05	4.39E-05	4.66E-01	1.02E+00	1.51E-04	3.39E-04	1.61E+00	-	5240864258300	524086	4258300	RESIDENT	1.73			
5234664257980	523466	4257980	2.88E-02	9.62E-02	1.31E-05	4.54E-05	4.92E-01	1.09E+00	1.56E-04	3.51E-04	1.71E+00	-	5240964258300	524096	4258300	RESIDENT	1.56			
5234764257980	523476	4257980	3.04E-02	1.03E-01	1.36E-05	4.70E-05	5.19E-01	1.17E+00	1.61E-04	3.63E-04	1.82E+00	-	5241064258300	524106	4258300	RESIDENT	1.40			
5234864257980	523486	4257980	3.22E-02	1.10E-01	1.40E-05	4.86E-05	5.50E-01	1.25E+00	1.67E-04	3.76E-04	1.94E+00	-	5241164258300	524116	4258300	RESIDENT	1.30			
5234964257980	523496	4257980	3.42E-02	1.18E-01	1.45E-05	5.03E-05	5.84E-01	1.34E+00	1.73E-04	3.88E-04	2.07E+00	-	5241264258300	524126	4258300	RESIDENT	1.23			
5235064257980	523506	4257980	3.64E-02	1.26E-01	1.50E-05	5.20E-05	6.22E-01	1.43E+00	1.79E-04	4.02E-04	2.21E+00	-	5241364258300	524136	4258300	RESIDENT	1.15			
5235164257980	523516	4257980	3.88E-02	1.34E-01	1.55E-05	5.37E-05	6.64E-01	1.53E+00	1.85E-04	4.15E-04	2.36E+00	-	5232364258310	523236	4258310	RESIDENT	0.60			
5235264257980	523526	4257980	4.16E-02	1.43E-01	1.60E-05	5.56E-05	7.11E-01	1.63E+00	1.91E-04	4.30E-04	2.53E+00	-	5232464258310	523246	4258310	RESIDENT	0.63			
5235364257980	523536	4257980	4.46E-02	1.53E-01	1.66E-05	5.74E-05	7.61E-01	1.74E+00	1.97E-04	4.44E-04	2.70E+00	-	5232564258310	523256	4258310	RESIDENT	0.66			
5235464257980	523546	4257980	4.78E-02	1.63E-01	1.71E-05	5.94E-05	8.17E-01	1.85E+00	2.04E-04	4.59E-04	2.88E+00	-	5232664258310	523266	4258310	RESIDENT	0.70			
5235564257980	523556	4257980	5.13E-02	1.73E-01	1.77E-05	6.14E-05	8.76E-01	1.97E+00	2.11E-04	4.74E-04	3.07E+00	-	5232764258310	523276	4258310	RESIDENT	0.74			
5235664257980	523566	4257980	5.51E-02	1.84E-01	1.83E-05	6.34E-05	9.42E-01	2.09E+00	2.18E-04	4.90E-04	3.28E+00	-	5232864258310	523286	4258310	RESIDENT	0.78			
5236964257980	523696	4257980	1.36E-01	3.12E-01	2.80E-05	9.69E-05	2.32E+00	3.55E+00	3.33E-04	7.49E-04	6.32E+00	-	5232964258310	523296	4258310	RESIDENT	0.83			
5237064257980	523706	4257980	1.44E-01	3.16E-01	2.89E-05	9.99E-05	2.46E+00	3.59E+00	3.43E-04	7.72E-04	6.52E+00	-	5233064258310	523306	4258310	RESIDENT	0.88			
5237164257980	523716	4257980	1.52E-01	3.18E-01	2.97E-05	1.03E-04	2.60E+00	3.62E+00	3.54E-04	7.96E-04	6.69E+00	-	5233164258310	523316	4258310	RESIDENT	0.94			
5237264257980	523726	4257980	1.60E-01	3.19E-01	3.06E-05	1.06E-04	2.74E+00	3.63E+00	3.65E-04	8.20E-04	6.85E+00	-	5233264258310	523326	4258310	RESIDENT	1.00			
5237364257980	523736	4257980	1.68E-01	3.19E-01	3.16E-05	1.09E-04	2.87E+00	3.62E+00	3.76E-04	8.45E-04	6.99E+00	-	5233364258310	523336	4258310	RESIDENT	1.08			
5237464257980	523746	4257980	1.76E-01	3.17E-01	3.25E-05	1.13E-04	3.01E+00	3.61E+00	3.87E-04	8.70E-04	7.11E+00	-	5233464258310	523346	4258310	RESIDENT	1.16			
5233964257990	523396	4257990	2.07E-02	6.24E-02	1.05E-05	3.64E-05	3.54E-01	7.10E-01	1.25E-04	2.82E-04	1.15E+00	-	5240464258310	524046	4258310	RESIDENT	2.34			
5234064257990	523406	4257990	2.17E-02	6.64E-02	1.09E-05	3.77E-05	3.71E-01	7.55E-01	1.30E-04	2.92E-04	1.22E+00	-	5240564258310	524056	4258310	RESIDENT	2.19			
5234164257990	523416	4257990	2.28E-02	7.09E-02	1.13E-05	3.91E-05	3.90E-01	8.06E-01	1.34E-04	3.02E-04	1.29E+00	-	5240664258310	524066	4258310	RESIDENT	2.05			
5234264257990	523426	4257990	2.40E-02	7.57E-02	1.17E-05	4.05E-05	4.09E-01	8.61E-01	1.39E-04	3.13E-04	1.37E+00	-	5240764258310	524076	4258310	RESIDENT	1.92			
5234364257990	523436	4257990	2.51E-02	8.08E-02	1.21E-05	4.19E-05	4.29E-01	9.19E-01	1.44E-04	3.24E-04	1.45E+00	-	5240864258310	524086	4258310	RESIDENT	1.73			
5234464257990	523446	4257990	2.64E-02	8.64E-02	1.25E-05	4.34E-05	4.51E-01	9.82E-01	1.49E-04	3.35E-04	1.55E+00	-	5240964258310	524096	4258310	RESIDENT	1.56			
5234564257990	523456	4257990	2.78E-02	9.24E-02	1.30E-05	4.49E-05	4.75E-01	1.05E+00	1.54E-04	3.47E-04	1.65E+00	-	5241064258310	524106	4258310	RESIDENT	1.40			
5234664257990	523466	4257990	2.93E-02	9.89E-02	1.34E-05	4.64E-05	5.00E-01	1.12E+00	1.60E-04	3.59E-04	1.75E+00	-	5241164258310	524116	4258310	RESIDENT	1.31			
5234764257990	523476	4257990	3.09E-02	1.06E-01	1.39E-05	4.81E-05	5.29E-01	1.20E+00	1.65E-04	3.72E-04	1.87E+00	-	5241264258310	524126	4258310	RESIDENT	1.23			
5234864257990	523486	4257990	3.28E-02	1.13E-01	1.44E-05	4.97E-05	5.60E-01	1.29E+00	1.71E-04	3.84E-04	2.00E+00	-	5241364258310	524136	4258310	RESIDENT	1.14			
5234964257990	523496	4257990	3.48E-02	1.21E-01	1.49E-05	5.15E-05	5.95E-01	1.38E+00	1.77E-04	3.98E-04	2.13E+00	-	5232364258320	523236	4258320	RESIDENT	0.61			
5235064257990	523506	4257990	3.71E-02	1.30E-01	1.54E-05	5.32E-05	6.33E-01	1.48E+00	1.83E-04	4.12E-04	2.28E+00	-	5232464258320	523246	4258320	RESIDENT	0.64			
5235164257990	523516	4257990	3.96E-02	1.39E-01	1.59E-05	5.51E-05	6.76E-01	1.58E+00	1.89E-04	4.26E-04	2.44E+00	-	5232564258320	523256	4258320	RESIDENT	0.67			
5235264257990	523526	4257990	4.24E-02	1.49E-01	1.64E-05	5.70E-05	7.24E-01	1.69E+00	1.96E-04	4.40E-04	2.61E+00	-	5232664258320	523266	4258320	RESIDENT	0.71			
5235364257990	523536	4257990	4.55E-02	1.59E-01	1.70E-05	5.89E-05	7.77E-01	1.81E+00	2.02E-04	4.55E-04	2.79E+00	-	5232764258320	523276	4258320	RESIDENT	0.75			
5235464257990	523546	4257990	4.88E-02	1.70E-01	1.76E-05	6.09E-05	8.34E-01	1.93E+00	2.09E-04	4.71E-04	2.99E+00	-	5232864258320	523286	4258320	RESIDENT	0.79			
5235564257990	523556	4257990	5.25E-02	1.81E-01	1.82E-05	6.30E-05	8.96E-01	2.06E+00	2.16E-04	4.87E-04	3.19E+00	-	5232964258320	523296	4258320	RESIDENT	0.84			
5235664257990	523566	4257990	5.65E-02	1.93E-01	1.88E-05	6.52E-05	9.65E-01	2.19E+00	2.24E-04	5.04E-04	3.41E+00	-	5233064258320	523306	4258320	RESIDENT	0.90			
5237064257990	523706	4257990	1.52E-01	3.33E-01	2.98E-05	1.03E-04	2.59E+00	3.78E+00	3.54E-04	7.97E-04	6.86E+00	-	5233164258320	523316	4258320	RESIDENT	0.96			
5237164257990	523716	4257990	1.60E-01	3.35E-01	3.07E-05	1.06E-04	2.74E+00	3.80E+00	3.65E-04	8.22E-04	7.04E+00	-	5233264258320	523326	4258320	RESIDENT	1.02			
5237264257990	523726	4257990	1.69E-01	3.35E-01	3.17E-05	1.10E-04	2.89E+00	3.81E+00	3.77E-04	8.47E-04	7.21E+00	-	5233364258320	523336	4258320	RESIDENT	1.10			
5237364257990	523736	4257990	1.78E-01	3.34E-01	3.26E-05	1.13E-04	3.04E+00	3.80E+00	3.88E-04	8.73E-04	7.35E+00	-	5240364258320	524036	4258320	RESIDENT	2.52			
5237464257990	523746	4257990	1.86E-01	3.32E-01	3.36E-05	1.16E-04	3.18E+00	3.78E+00	4.00E-04	8.99E-04	7.48E+00	-	5240464258320	524046	4258320	RESIDENT	2.22			

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237564257990	523756	4257990	1.94E-01	3.29E-01	3.46E-05	1.20E-04	3.32E+00	3.74E+00	4.11E-04	9.26E-04	7.58E+00
5237664257990	523766	4257990	2.02E-01	3.24E-01	3.56E-05	1.23E-04	3.45E+00	3.69E+00	4.23E-04	9.53E-04	7.66E+00
5233864258000	523386	4258000	1.99E-02	5.98E-02	1.04E-05	3.59E-05	3.40E-01	6.80E-01	1.23E-04	2.77E-04	1.10E+00
5233964258000	523396	4258000	2.09E-02	6.36E-02	1.07E-05	3.71E-05	3.57E-01	7.23E-01	1.28E-04	2.87E-04	1.17E+00
5234064258000	523406	4258000	2.20E-02	6.78E-02	1.11E-05	3.85E-05	3.75E-01	7.71E-01	1.32E-04	2.97E-04	1.24E+00
5234164258000	523416	4258000	2.31E-02	7.24E-02	1.15E-05	3.99E-05	3.95E-01	8.23E-01	1.37E-04	3.08E-04	1.31E+00
5234264258000	523426	4258000	2.43E-02	7.73E-02	1.19E-05	4.13E-05	4.15E-01	8.79E-01	1.42E-04	3.19E-04	1.40E+00
5234364258000	523436	4258000	2.55E-02	8.27E-02	1.24E-05	4.28E-05	4.36E-01	9.40E-01	1.47E-04	3.31E-04	1.48E+00
5234464258000	523446	4258000	2.68E-02	8.85E-02	1.28E-05	4.43E-05	4.58E-01	1.01E+00	1.52E-04	3.42E-04	1.58E+00
5234564258000	523456	4258000	2.82E-02	9.48E-02	1.32E-05	4.59E-05	4.82E-01	1.08E+00	1.58E-04	3.55E-04	1.68E+00
5234664258000	523466	4258000	2.98E-02	1.02E-01	1.37E-05	4.75E-05	5.09E-01	1.15E+00	1.63E-04	3.67E-04	1.80E+00
5234764258000	523476	4258000	3.15E-02	1.09E-01	1.42E-05	4.92E-05	5.38E-01	1.24E+00	1.69E-04	3.80E-04	1.92E+00
5234864258000	523486	4258000	3.34E-02	1.17E-01	1.47E-05	5.09E-05	5.70E-01	1.33E+00	1.75E-04	3.94E-04	2.05E+00
5234964258000	523496	4258000	3.55E-02	1.25E-01	1.52E-05	5.27E-05	6.06E-01	1.43E+00	1.81E-04	4.07E-04	2.19E+00
5235064258000	523506	4258000	3.78E-02	1.35E-01	1.58E-05	5.45E-05	6.45E-01	1.53E+00	1.87E-04	4.22E-04	2.35E+00
5235164258000	523516	4258000	4.03E-02	1.44E-01	1.63E-05	5.65E-05	6.89E-01	1.64E+00	1.94E-04	4.36E-04	2.51E+00
5235264258000	523526	4258000	4.32E-02	1.55E-01	1.69E-05	5.84E-05	7.38E-01	1.76E+00	2.01E-04	4.52E-04	2.70E+00
5235364258000	523536	4258000	4.64E-02	1.66E-01	1.75E-05	6.05E-05	7.92E-01	1.88E+00	2.08E-04	4.67E-04	2.89E+00
5235464258000	523546	4258000	4.99E-02	1.77E-01	1.81E-05	6.25E-05	8.52E-01	2.02E+00	2.15E-04	4.84E-04	3.10E+00
5235564258000	523556	4258000	5.37E-02	1.89E-01	1.87E-05	6.47E-05	9.17E-01	2.15E+00	2.22E-04	5.00E-04	3.31E+00
5237164258000	523716	4258000	1.69E-01	3.52E-01	3.17E-05	1.10E-04	2.89E+00	4.00E+00	3.77E-04	8.49E-04	7.42E+00
5237264258000	523726	4258000	1.79E-01	3.52E-01	3.27E-05	1.13E-04	3.06E+00	4.00E+00	3.89E-04	8.76E-04	7.60E+00
5237364258000	523736	4258000	1.88E-01	3.50E-01	3.37E-05	1.17E-04	3.22E+00	3.99E+00	4.01E-04	9.02E-04	7.74E+00
5237464258000	523746	4258000	1.97E-01	3.48E-01	3.47E-05	1.20E-04	3.37E+00	3.95E+00	4.13E-04	9.30E-04	7.87E+00
5237564258000	523756	4258000	2.06E-01	3.44E-01	3.58E-05	1.24E-04	3.52E+00	3.91E+00	4.25E-04	9.57E-04	7.97E+00
5237664258000	523766	4258000	2.14E-01	3.38E-01	3.68E-05	1.27E-04	3.65E+00	3.84E+00	4.38E-04	9.86E-04	8.05E+00
5237764258000	523776	4258000	2.21E-01	3.32E-01	3.79E-05	1.31E-04	3.78E+00	3.77E+00	4.51E-04	1.01E-03	8.11E+00
5237864258000	523786	4258000	2.27E-01	3.25E-01	3.90E-05	1.35E-04	3.88E+00	3.69E+00	4.64E-04	1.04E-03	8.13E+00
5237964258000	523796	4258000	2.33E-01	3.17E-01	4.02E-05	1.39E-04	3.98E+00	3.61E+00	4.78E-04	1.07E-03	8.13E+00
5238064258000	523806	4258000	2.37E-01	3.09E-01	4.13E-05	1.43E-04	4.05E+00	3.51E+00	4.92E-04	1.11E-03	8.11E+00
5233664258010	523366	4258010	1.81E-02	5.41E-02	9.85E-06	3.41E-05	3.10E-01	6.16E-01	1.17E-04	2.64E-04	9.98E-01
5233764258010	523376	4258010	1.91E-02	5.74E-02	1.02E-05	3.53E-05	3.26E-01	6.53E-01	1.21E-04	2.73E-04	1.06E+00
5233864258010	523386	4258010	2.01E-02	6.11E-02	1.06E-05	3.66E-05	3.43E-01	6.94E-01	1.26E-04	2.83E-04	1.12E+00
5233964258010	523396	4258010	2.11E-02	6.50E-02	1.09E-05	3.79E-05	3.61E-01	7.39E-01	1.30E-04	2.93E-04	1.19E+00
5234064258010	523406	4258010	2.22E-02	6.93E-02	1.13E-05	3.93E-05	3.80E-01	7.87E-01	1.35E-04	3.04E-04	1.26E+00
5234164258010	523416	4258010	2.34E-02	7.40E-02	1.18E-05	4.07E-05	3.99E-01	8.41E-01	1.40E-04	3.15E-04	1.34E+00
5234264258010	523426	4258010	2.46E-02	7.91E-02	1.22E-05	4.22E-05	4.20E-01	8.99E-01	1.45E-04	3.26E-04	1.42E+00
5234364258010	523436	4258010	2.59E-02	8.46E-02	1.26E-05	4.37E-05	4.42E-01	9.62E-01	1.50E-04	3.38E-04	1.52E+00
5234464258010	523446	4258010	2.72E-02	9.07E-02	1.31E-05	4.53E-05	4.65E-01	1.03E+00	1.56E-04	3.50E-04	1.62E+00
5234564258010	523456	4258010	2.87E-02	9.73E-02	1.35E-05	4.69E-05	4.90E-01	1.11E+00	1.61E-04	3.63E-04	1.72E+00
5234664258010	523466	4258010	3.03E-02	1.04E-01	1.40E-05	4.86E-05	5.18E-01	1.19E+00	1.67E-04	3.76E-04	1.84E+00
5234764258010	523476	4258010	3.21E-02	1.12E-01	1.45E-05	5.03E-05	5.48E-01	1.28E+00	1.73E-04	3.89E-04	1.97E+00
5234864258010	523486	4258010	3.40E-02	1.21E-01	1.51E-05	5.21E-05	5.81E-01	1.37E+00	1.79E-04	4.03E-04	2.11E+00
5234964258010	523496	4258010	3.61E-02	1.30E-01	1.56E-05	5.40E-05	6.17E-01	1.47E+00	1.86E-04	4.17E-04	2.26E+00
5235064258010	523506	4258010	3.85E-02	1.39E-01	1.61E-05	5.59E-05	6.58E-01	1.59E+00	1.92E-04	4.32E-04	2.42E+00
5235164258010	523516	4258010	4.11E-02	1.50E-01	1.67E-05	5.79E-05	7.02E-01	1.70E+00	1.99E-04	4.48E-04	2.60E+00
5235264258010	523526	4258010	4.41E-02	1.61E-01	1.73E-05	5.99E-05	7.53E-01	1.83E+00	2.06E-04	4.63E-04	2.79E+00
5235364258010	523536	4258010	4.74E-02	1.73E-01	1.79E-05	6.21E-05	8.09E-01	1.97E+00	2.13E-04	4.80E-04	3.00E+00
5235464258010	523546	4258010	5.10E-02	1.85E-01	1.85E-05	6.42E-05	8.70E-01	2.11E+00	2.21E-04	4.97E-04	3.21E+00
5235564258010	523556	4258010	5.49E-02	1.98E-01	1.92E-05	6.65E-05	9.38E-01	2.26E+00	2.28E-04	5.14E-04	3.45E+00
5237264258010	523726	4258010	1.88E-01	3.68E-01	3.37E-05	1.17E-04	3.22E+00	4.18E+00	4.01E-04	9.03E-04	7.96E+00
5237364258010	523736	4258010	1.99E-01	3.67E-01	3.48E-05	1.21E-04	3.40E+00	4.17E+00	4.14E-04	9.32E-04	8.13E+00
5237464258010	523746	4258010	2.09E-01	3.63E-01	3.58E-05	1.24E-04	3.56E+00	4.12E+00	4.27E-04	9.60E-04	8.26E+00
5237564258010	523756	4258010	2.18E-01	3.58E-01	3.69E-05	1.28E-04	3.72E+00	4.06E+00	4.39E-04	9.88E-04	8.36E+00
5237664258010	523766	4258010	2.26E-01	3.51E-01	3.80E-05	1.32E-04	3.86E+00	3.99E+00	4.52E-04	1.02E-03	8.43E+00
5237764258010	523776	4258010	2.34E-01	3.44E-01	3.92E-05	1.36E-04	3.99E+00	3.91E+00	4.66E-04	1.05E-03	8.49E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240564258320	524056	4258320	RESIDENT	2.08
5240664258320	524066	4258320	RESIDENT	1.96
5240764258320	524076	4258320	RESIDENT	1.85
5240864258320	524086	4258320	RESIDENT	1.71
5240964258320	524096	4258320	RESIDENT	1.56
5241064258320	524106	4258320	RESIDENT	1.41
5241164258320	524116	4258320	RESIDENT	1.32
5241264258320	524126	4258320	RESIDENT	1.23
5241364258320	524136	4258320	RESIDENT	1.14
5232364258330	523236	4258330	RESIDENT	0.62
5232464258330	523246	4258330	RESIDENT	0.65
5232564258330	523256	4258330	RESIDENT	0.68
5232664258330	523266	4258330	RESIDENT	0.72
5232764258330	523276	4258330	RESIDENT	0.76
5232864258330	523286	4258330	RESIDENT	0.81
5232964258330	523296	4258330	RESIDENT	0.86
5233064258330	523306	4258330	RESIDENT	0.91
5233164258330	523316	4258330	RESIDENT	0.97
5233264258330	523326	4258330	RESIDENT	1.04
5233364258330	523336	4258330	RESIDENT	1.12
5240364258330	524036	4258330	RESIDENT	2.42
5240464258330	524046	4258330	RESIDENT	2.17
5240564258330	524056	4258330	RESIDENT	2.01
5240664258330	524066	4258330	RESIDENT	1.89
5240764258330	524076	4258330	RESIDENT	1.79
5240864258330	524086	4258330	RESIDENT	1.69
5240964258330	524096	4258330	RESIDENT	1.56
5241064258330	524106	4258330	RESIDENT	1.42
5241164258330	524116	4258330	RESIDENT	1.33
5241264258330	524126	4258330	RESIDENT	1.24
5241364258330	524136	4258330	RESIDENT	1.15
5232264258340	523226	4258340	RESIDENT	0.59
5232364258340	523236	4258340	RESIDENT	0.62
5232464258340	523246	4258340	RESIDENT	0.66
5232564258340	523256	4258340	RESIDENT	0.69
5232664258340	523266	4258340	RESIDENT	0.73
5232764258340	523276	4258340	RESIDENT	0.77
5232864258340	523286	4258340	RESIDENT	0.82
5232964258340	523296	4258340	RESIDENT	0.87
5233064258340	523306	4258340	RESIDENT	0.93
5233164258340	523316	4258340	RESIDENT	0.99
5233264258340	523326	4258340	RESIDENT	1.06
5233364258340	523336	4258340	RESIDENT	1.15
5240264258340	524026	4258340	RESIDENT	2.79
5240364258340	524036	4258340	RESIDENT	2.44
5240464258340	524046	4258340	RESIDENT	2.19
5240564258340	524056	4258340	RESIDENT	1.99
5240664258340	524066	4258340	RESIDENT	1.87
5240764258340	524076	4258340	RESIDENT	1.77
5240864258340	524086	4258340	RESIDENT	1.67
5240964258340	524096	4258340	RESIDENT	1.57
5241064258340	524106	4258340	RESIDENT	1.45
5241164258340	524116	4258340	RESIDENT	1.35
5241264258340	524126	4258340	RESIDENT	1.25
5241364258340	524136	4258340	RESIDENT	1.17
5232264258350	523226	4258350	RESIDENT	0.60

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester

0<2

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237864258010	523786	4258010	2.40E-01	3.36E-01	4.03E-05	1.40E-04	4.10E+00	3.82E+00	4.80E-04	1.08E-03	8.50E+00
5237964258010	523796	4258010	2.46E-01	3.27E-01	4.15E-05	1.44E-04	4.19E+00	3.72E+00	4.94E-04	1.11E-03	8.49E+00
5238064258010	523806	4258010	2.50E-01	3.18E-01	4.28E-05	1.48E-04	4.27E+00	3.62E+00	5.09E-04	1.14E-03	8.46E+00
5238164258010	523816	4258010	2.53E-01	3.09E-01	4.40E-05	1.52E-04	4.31E+00	3.51E+00	5.24E-04	1.18E-03	8.39E+00
5238264258010	523826	4258010	2.54E-01	2.99E-01	4.54E-05	1.57E-04	4.34E+00	3.39E+00	5.40E-04	1.21E-03	8.29E+00
5233564258020	523356	4258020	1.72E-02	5.19E-02	9.68E-06	3.35E-05	2.93E-01	5.90E-01	1.15E-04	2.59E-04	9.52E-01
5233664258020	523366	4258020	1.81E-02	5.50E-02	1.00E-05	3.47E-05	3.10E-01	6.26E-01	1.19E-04	2.69E-04	1.01E+00
5233764258020	523376	4258020	1.91E-02	5.85E-02	1.04E-05	3.60E-05	3.27E-01	6.65E-01	1.24E-04	2.78E-04	1.07E+00
5233864258020	523386	4258020	2.02E-02	6.22E-02	1.08E-05	3.73E-05	3.45E-01	7.07E-01	1.28E-04	2.88E-04	1.14E+00
5233964258020	523396	4258020	2.13E-02	6.63E-02	1.12E-05	3.87E-05	3.63E-01	7.53E-01	1.33E-04	2.99E-04	1.20E+00
5234064258020	523406	4258020	2.24E-02	7.07E-02	1.16E-05	4.01E-05	3.83E-01	8.04E-01	1.38E-04	3.10E-04	1.28E+00
5234164258020	523416	4258020	2.36E-02	7.55E-02	1.20E-05	4.15E-05	4.03E-01	8.59E-01	1.43E-04	3.21E-04	1.36E+00
5234264258020	523426	4258020	2.49E-02	8.08E-02	1.24E-05	4.31E-05	4.25E-01	9.19E-01	1.48E-04	3.33E-04	1.45E+00
5234364258020	523436	4258020	2.62E-02	8.67E-02	1.29E-05	4.47E-05	4.48E-01	9.86E-01	1.53E-04	3.45E-04	1.55E+00
5234464258020	523446	4258020	2.77E-02	9.30E-02	1.34E-05	4.63E-05	4.72E-01	1.06E+00	1.59E-04	3.58E-04	1.65E+00
5234564258020	523456	4258020	2.92E-02	9.99E-02	1.39E-05	4.80E-05	4.98E-01	1.14E+00	1.65E-04	3.71E-04	1.76E+00
5234664258020	523466	4258020	3.08E-02	1.07E-01	1.44E-05	4.97E-05	5.27E-01	1.22E+00	1.71E-04	3.84E-04	1.89E+00
5234764258020	523476	4258020	3.26E-02	1.16E-01	1.49E-05	5.15E-05	5.57E-01	1.31E+00	1.77E-04	3.98E-04	2.02E+00
5234864258020	523486	4258020	3.46E-02	1.25E-01	1.54E-05	5.34E-05	5.91E-01	1.42E+00	1.84E-04	4.13E-04	2.17E+00
5234964258020	523496	4258020	3.68E-02	1.34E-01	1.60E-05	5.53E-05	6.29E-01	1.53E+00	1.90E-04	4.28E-04	2.33E+00
5235064258020	523506	4258020	3.92E-02	1.44E-01	1.66E-05	5.73E-05	6.70E-01	1.64E+00	1.97E-04	4.43E-04	2.50E+00
5235164258020	523516	4258020	4.19E-02	1.56E-01	1.72E-05	5.94E-05	7.16E-01	1.77E+00	2.04E-04	4.59E-04	2.68E+00
5235264258020	523526	4258020	4.50E-02	1.68E-01	1.78E-05	6.15E-05	7.68E-01	1.91E+00	2.11E-04	4.76E-04	2.89E+00
5235364258020	523536	4258020	4.83E-02	1.80E-01	1.84E-05	6.37E-05	8.26E-01	2.05E+00	2.19E-04	4.93E-04	3.11E+00
5235464258020	523546	4258020	5.21E-02	1.94E-01	1.91E-05	6.60E-05	8.90E-01	2.20E+00	2.27E-04	5.10E-04	3.34E+00
5235564258020	523556	4258020	5.62E-02	2.08E-01	1.97E-05	6.83E-05	9.60E-01	2.36E+00	2.35E-04	5.28E-04	3.59E+00
5233564258030	523356	4258030	1.71E-02	5.26E-02	9.86E-06	3.41E-05	2.92E-01	5.98E-01	1.17E-04	2.64E-04	9.61E-01
5233664258030	523366	4258030	1.81E-02	5.59E-02	1.02E-05	3.54E-05	3.09E-01	6.36E-01	1.22E-04	2.74E-04	1.02E+00
5233764258030	523376	4258030	1.91E-02	5.95E-02	1.06E-05	3.67E-05	3.27E-01	6.76E-01	1.26E-04	2.84E-04	1.08E+00
5233864258030	523386	4258030	2.02E-02	6.33E-02	1.10E-05	3.80E-05	3.45E-01	7.20E-01	1.31E-04	2.94E-04	1.15E+00
5233964258030	523396	4258030	2.13E-02	6.74E-02	1.14E-05	3.94E-05	3.64E-01	7.67E-01	1.35E-04	3.05E-04	1.22E+00
5234064258030	523406	4258030	2.25E-02	7.20E-02	1.18E-05	4.09E-05	3.85E-01	8.19E-01	1.41E-04	3.16E-04	1.30E+00
5234164258030	523416	4258030	2.38E-02	7.71E-02	1.22E-05	4.24E-05	4.06E-01	8.76E-01	1.46E-04	3.28E-04	1.38E+00
5234264258030	523426	4258030	2.51E-02	8.26E-02	1.27E-05	4.40E-05	4.29E-01	9.39E-01	1.51E-04	3.40E-04	1.48E+00
5234364258030	523436	4258030	2.65E-02	8.87E-02	1.32E-05	4.56E-05	4.53E-01	1.01E+00	1.57E-04	3.53E-04	1.58E+00
5234464258030	523446	4258030	2.80E-02	9.53E-02	1.37E-05	4.73E-05	4.79E-01	1.08E+00	1.63E-04	3.66E-04	1.69E+00
5234564258030	523456	4258030	2.96E-02	1.02E-01	1.42E-05	4.91E-05	5.05E-01	1.17E+00	1.69E-04	3.80E-04	1.80E+00
5234664258030	523466	4258030	3.13E-02	1.10E-01	1.47E-05	5.09E-05	5.35E-01	1.26E+00	1.75E-04	3.94E-04	1.93E+00
5234764258030	523476	4258030	3.32E-02	1.19E-01	1.52E-05	5.28E-05	5.67E-01	1.35E+00	1.81E-04	4.08E-04	2.07E+00
5234864258030	523486	4258030	3.52E-02	1.29E-01	1.58E-05	5.47E-05	6.02E-01	1.46E+00	1.88E-04	4.23E-04	2.23E+00
5234964258030	523496	4258030	3.75E-02	1.39E-01	1.64E-05	5.67E-05	6.40E-01	1.58E+00	1.95E-04	4.39E-04	2.39E+00
5235064258030	523506	4258030	4.00E-02	1.50E-01	1.70E-05	5.88E-05	6.83E-01	1.70E+00	2.02E-04	4.55E-04	2.58E+00
5235164258030	523516	4258030	4.27E-02	1.62E-01	1.76E-05	6.10E-05	7.30E-01	1.84E+00	2.09E-04	4.71E-04	2.77E+00
5235264258030	523526	4258030	4.59E-02	1.75E-01	1.82E-05	6.32E-05	7.84E-01	1.98E+00	2.17E-04	4.88E-04	2.99E+00
5235364258030	523536	4258030	4.94E-02	1.88E-01	1.89E-05	6.55E-05	8.43E-01	2.14E+00	2.25E-04	5.06E-04	3.22E+00
5235464258030	523546	4258030	5.33E-02	2.03E-01	1.96E-05	6.78E-05	9.10E-01	2.31E+00	2.33E-04	5.24E-04	3.47E+00
5233464258040	523346	4258040	1.61E-02	5.03E-02	9.69E-06	3.36E-05	2.75E-01	5.72E-01	1.15E-04	2.59E-04	9.14E-01
5233564258040	523356	4258040	1.70E-02	5.34E-02	1.00E-05	3.48E-05	2.91E-01	6.07E-01	1.19E-04	2.69E-04	9.69E-01
5233664258040	523366	4258040	1.81E-02	5.68E-02	1.04E-05	3.61E-05	3.08E-01	6.46E-01	1.24E-04	2.79E-04	1.03E+00
5233764258040	523376	4258040	1.91E-02	6.05E-02	1.08E-05	3.74E-05	3.27E-01	6.88E-01	1.28E-04	2.89E-04	1.09E+00
5233864258040	523386	4258040	2.02E-02	6.44E-02	1.12E-05	3.88E-05	3.45E-01	7.32E-01	1.33E-04	3.00E-04	1.16E+00
5233964258040	523396	4258040	2.13E-02	6.86E-02	1.16E-05	4.02E-05	3.65E-01	7.80E-01	1.38E-04	3.11E-04	1.24E+00
5234064258040	523406	4258040	2.26E-02	7.34E-02	1.21E-05	4.17E-05	3.86E-01	8.35E-01	1.43E-04	3.23E-04	1.32E+00
5234164258040	523416	4258040	2.39E-02	7.86E-02	1.25E-05	4.33E-05	4.08E-01	8.94E-01	1.49E-04	3.35E-04	1.41E+00
5234264258040	523426	4258040	2.53E-02	8.44E-02	1.30E-05	4.50E-05	4.32E-01	9.60E-01	1.55E-04	3.48E-04	1.50E+00
5234364258040	523436	4258040	2.68E-02	9.09E-02	1.35E-05	4.67E-05	4.58E-01	1.03E+00	1.60E-04	3.61E-04	1.61E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232364258350	523236	4258350	RESIDENT	0.63
5232464258350	523246	4258350	RESIDENT	0.67
5232564258350	523256	4258350	RESIDENT	0.70
5232664258350	523266	4258350	RESIDENT	0.74
5232764258350	523276	4258350	RESIDENT	0.79
5232864258350	523286	4258350	RESIDENT	0.84
5232964258350	523296	4258350	RESIDENT	0.89
5233064258350	523306	4258350	RESIDENT	0.95
5233164258350	523316	4258350	RESIDENT	1.02
5233264258350	523326	4258350	RESIDENT	1.09
5240264258350	524026	4258350	RESIDENT	2.78
5240364258350	524036	4258350	RESIDENT	2.53
5240464258350	524046	4258350	RESIDENT	2.22
5240564258350	524056	4258350	RESIDENT	2.01
5240664258350	524066	4258350	RESIDENT	1.89
5240764258350	524076	4258350	RESIDENT	1.79
5240864258350	524086	4258350	RESIDENT	1.69
5240964258350	524096	4258350	RESIDENT	1.60
5241064258350	524106	4258350	RESIDENT	1.49
5241164258350	524116	4258350	RESIDENT	1.39
5241264258350	524126	4258350	RESIDENT	1.28
5241364258350	524136	4258350	RESIDENT	1.19
5232164258360	523216	4258360	RESIDENT	0.58
5232264258360	523226	4258360	RESIDENT	0.61
5232364258360	523236	4258360	RESIDENT	0.64
5232464258360	523246	4258360	RESIDENT	0.68
5232564258360	523256	4258360	RESIDENT	0.72
5232664258360	523266	4258360	RESIDENT	0.76
5232764258360	523276	4258360	RESIDENT	0.80
5232864258360	523286	4258360	RESIDENT	0.85
5232964258360	523296	4258360	RESIDENT	0.91
5233064258360	523306	4258360	RESIDENT	0.97
5233164258360	523316	4258360	RESIDENT	1.04
5233264258360	523326	4258360	RESIDENT	1.12
5240264258360	524026	4258360	RESIDENT	2.84
5240364258360	524036	4258360	RESIDENT	2.60
5240464258360	524046	4258360	RESIDENT	2.27
5240564258360	524056	4258360	RESIDENT	2.06
5240664258360	524066	4258360	RESIDENT	1.94
5240764258360	524076	4258360	RESIDENT	1.83
5240864258360	524086	4258360	RESIDENT	1.74
5240964258360	524096	4258360	RESIDENT	1.64
5241064258360	524106	4258360	RESIDENT	1.54
5241164258360	524116	4258360	RESIDENT	1.42
5241264258360	524126	4258360	RESIDENT	1.30
5241364258360	524136	4258360	RESIDENT	1.21
5232164258370	523216	4258370	RESIDENT	0.59
5232264258370	523226	4258370	RESIDENT	0.62
5232364258370	523236	4258370	RESIDENT	0.66
5232464258370	523246	4258370	RESIDENT	0.69
5232564258370	523256	4258370	RESIDENT	0.73
5232664258370	523266	4258370	RESIDENT	0.77
5232764258370	523276	4258370	RESIDENT	0.82
5232864258370	523286	4258370	RESIDENT	0.87
5232964258370	523296	4258370	RESIDENT	0.93
5233064258370	523306	4258370	RESIDENT	1.00

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234464258040	523446	4258040	2.83E-02	9.77E-02	1.40E-05	4.84E-05	4.84E-01	1.11E+00	1.66E-04	3.74E-04	1.72E+00
5234564258040	523456	4258040	3.00E-02	1.05E-01	1.45E-05	5.03E-05	5.12E-01	1.20E+00	1.73E-04	3.88E-04	1.84E+00
5234664258040	523466	4258040	3.18E-02	1.14E-01	1.51E-05	5.21E-05	5.43E-01	1.29E+00	1.79E-04	4.03E-04	1.98E+00
5234764258040	523476	4258040	3.37E-02	1.23E-01	1.56E-05	5.41E-05	5.76E-01	1.39E+00	1.86E-04	4.18E-04	2.13E+00
5234864258040	523486	4258040	3.58E-02	1.33E-01	1.62E-05	5.61E-05	6.12E-01	1.51E+00	1.93E-04	4.34E-04	2.29E+00
5234964258040	523496	4258040	3.81E-02	1.43E-01	1.68E-05	5.82E-05	6.52E-01	1.63E+00	2.00E-04	4.50E-04	2.47E+00
5235064258040	523506	4258040	4.07E-02	1.55E-01	1.74E-05	6.04E-05	6.95E-01	1.77E+00	2.07E-04	4.67E-04	2.66E+00
5235164258040	523516	4258040	4.36E-02	1.68E-01	1.81E-05	6.26E-05	7.44E-01	1.91E+00	2.15E-04	4.84E-04	2.87E+00
5235264258040	523526	4258040	4.68E-02	1.82E-01	1.87E-05	6.49E-05	7.99E-01	2.07E+00	2.23E-04	5.02E-04	3.10E+00
5235364258040	523536	4258040	5.04E-02	1.97E-01	1.94E-05	6.73E-05	8.61E-01	2.24E+00	2.31E-04	5.20E-04	3.35E+00
5235464258040	523546	4258040	5.45E-02	2.13E-01	2.01E-05	6.98E-05	9.30E-01	2.42E+00	2.40E-04	5.39E-04	3.62E+00
5238564258040	523856	4258040	2.93E-01	2.87E-01	5.65E-05	1.96E-04	5.01E+00	3.26E+00	6.72E-04	1.51E-03	8.86E+00
5238664258040	523866	4258040	2.88E-01	2.74E-01	5.85E-05	2.03E-04	4.92E+00	3.12E+00	6.96E-04	1.57E-03	8.61E+00
5238764258040	523876	4258040	2.82E-01	2.62E-01	6.07E-05	2.10E-04	4.81E+00	2.98E+00	7.22E-04	1.62E-03	8.34E+00
5233364258050	523336	4258050	1.51E-02	4.80E-02	9.51E-06	3.29E-05	2.58E-01	5.45E-01	1.13E-04	2.55E-04	8.67E-01
5233464258050	523346	4258050	1.60E-02	5.10E-02	9.87E-06	3.42E-05	2.74E-01	5.80E-01	1.17E-04	2.64E-04	9.21E-01
5233564258050	523356	4258050	1.70E-02	5.41E-02	1.02E-05	3.54E-05	2.90E-01	6.16E-01	1.22E-04	2.74E-04	9.77E-01
5233664258050	523366	4258050	1.80E-02	5.76E-02	1.06E-05	3.67E-05	3.07E-01	6.55E-01	1.26E-04	2.84E-04	1.04E+00
5233764258050	523376	4258050	1.91E-02	6.15E-02	1.10E-05	3.81E-05	3.26E-01	6.99E-01	1.31E-04	2.95E-04	1.11E+00
5233864258050	523386	4258050	2.02E-02	6.55E-02	1.14E-05	3.96E-05	3.45E-01	7.45E-01	1.36E-04	3.06E-04	1.18E+00
5233964258050	523396	4258050	2.13E-02	6.99E-02	1.19E-05	4.10E-05	3.65E-01	7.94E-01	1.41E-04	3.17E-04	1.25E+00
5234064258050	523406	4258050	2.26E-02	7.48E-02	1.23E-05	4.26E-05	3.87E-01	8.51E-01	1.46E-04	3.30E-04	1.34E+00
5234164258050	523416	4258050	2.40E-02	8.03E-02	1.28E-05	4.43E-05	4.10E-01	9.13E-01	1.52E-04	3.42E-04	1.43E+00
5234264258050	523426	4258050	2.55E-02	8.63E-02	1.33E-05	4.60E-05	4.35E-01	9.81E-01	1.58E-04	3.55E-04	1.53E+00
5234364258050	523436	4258050	2.70E-02	9.29E-02	1.38E-05	4.77E-05	4.61E-01	1.06E+00	1.64E-04	3.69E-04	1.64E+00
5234464258050	523446	4258050	2.86E-02	1.00E-01	1.43E-05	4.96E-05	4.89E-01	1.14E+00	1.70E-04	3.83E-04	1.76E+00
5234564258050	523456	4258050	3.03E-02	1.08E-01	1.49E-05	5.15E-05	5.18E-01	1.23E+00	1.77E-04	3.98E-04	1.88E+00
5234664258050	523466	4258050	3.22E-02	1.17E-01	1.54E-05	5.34E-05	5.50E-01	1.33E+00	1.84E-04	4.13E-04	2.03E+00
5234764258050	523476	4258050	3.42E-02	1.26E-01	1.60E-05	5.54E-05	5.84E-01	1.44E+00	1.91E-04	4.29E-04	2.18E+00
5234864258050	523486	4258050	3.64E-02	1.37E-01	1.66E-05	5.75E-05	6.21E-01	1.56E+00	1.98E-04	4.45E-04	2.35E+00
5234964258050	523496	4258050	3.88E-02	1.48E-01	1.72E-05	5.97E-05	6.63E-01	1.69E+00	2.05E-04	4.62E-04	2.54E+00
5235064258050	523506	4258050	4.15E-02	1.61E-01	1.79E-05	6.20E-05	7.09E-01	1.83E+00	2.13E-04	4.79E-04	2.75E+00
5235164258050	523516	4258050	4.45E-02	1.75E-01	1.86E-05	6.43E-05	7.60E-01	1.99E+00	2.21E-04	4.97E-04	2.97E+00
5235264258050	523526	4258050	4.77E-02	1.90E-01	1.92E-05	6.66E-05	8.14E-01	2.16E+00	2.29E-04	5.15E-04	3.21E+00
5235364258050	523536	4258050	5.14E-02	2.06E-01	2.00E-05	6.91E-05	8.77E-01	2.34E+00	2.37E-04	5.34E-04	3.47E+00
5235464258050	523546	4258050	5.57E-02	2.23E-01	2.07E-05	7.18E-05	9.51E-01	2.54E+00	2.47E-04	5.55E-04	3.77E+00
5237764258050	523776	4258050	2.98E-01	4.00E-01	4.48E-05	1.55E-04	5.08E+00	4.55E+00	5.33E-04	1.20E-03	1.03E+01
5237864258050	523786	4258050	3.07E-01	3.89E-01	4.64E-05	1.61E-04	5.24E+00	4.42E+00	5.53E-04	1.24E-03	1.04E+01
5237964258050	523796	4258050	3.13E-01	3.76E-01	4.80E-05	1.66E-04	5.34E+00	4.27E+00	5.71E-04	1.29E-03	1.03E+01
5238064258050	523806	4258050	3.17E-01	3.63E-01	4.97E-05	1.72E-04	5.41E+00	4.12E+00	5.91E-04	1.33E-03	1.02E+01
5238164258050	523816	4258050	3.19E-01	3.49E-01	5.14E-05	1.78E-04	5.45E+00	3.97E+00	6.12E-04	1.38E-03	1.01E+01
5238264258050	523826	4258050	3.19E-01	3.35E-01	5.32E-05	1.84E-04	5.46E+00	3.81E+00	6.33E-04	1.42E-03	9.93E+00
5238364258050	523836	4258050	3.18E-01	3.22E-01	5.52E-05	1.91E-04	5.43E+00	3.66E+00	6.56E-04	1.48E-03	9.73E+00
5238464258050	523846	4258050	3.15E-01	3.08E-01	5.71E-05	1.98E-04	5.37E+00	3.50E+00	6.80E-04	1.53E-03	9.50E+00
5238564258050	523856	4258050	3.10E-01	2.94E-01	5.92E-05	2.05E-04	5.29E+00	3.34E+00	7.04E-04	1.58E-03	9.24E+00
5238664258050	523866	4258050	3.03E-01	2.80E-01	6.14E-05	2.13E-04	5.18E+00	3.19E+00	7.30E-04	1.64E-03	8.95E+00
5238764258050	523876	4258050	2.96E-01	2.67E-01	6.37E-05	2.21E-04	5.05E+00	3.04E+00	7.58E-04	1.70E-03	8.65E+00
5238864258050	523886	4258050	2.87E-01	2.54E-01	6.60E-05	2.29E-04	4.90E+00	2.89E+00	7.86E-04	1.77E-03	8.33E+00
5238964258050	523896	4258050	2.76E-01	2.41E-01	6.84E-05	2.37E-04	4.72E+00	2.74E+00	8.14E-04	1.83E-03	7.98E+00
5239064258050	523906	4258050	2.66E-01	2.29E-01	7.09E-05	2.45E-04	4.54E+00	2.60E+00	8.43E-04	1.90E-03	7.64E+00
5239164258050	523916	4258050	2.54E-01	2.17E-01	7.35E-05	2.55E-04	4.34E+00	2.47E+00	8.75E-04	1.97E-03	7.29E+00
5233264258060	523326	4258060	1.42E-02	4.57E-02	9.34E-06	3.24E-05	2.43E-01	5.20E-01	1.11E-04	2.50E-04	8.23E-01
5233364258060	523336	4258060	1.50E-02	4.85E-02	9.68E-06	3.35E-05	2.57E-01	5.52E-01	1.15E-04	2.59E-04	8.72E-01
5233464258060	523346	4258060	1.59E-02	5.16E-02	1.00E-05	3.48E-05	2.72E-01	5.86E-01	1.20E-04	2.69E-04	9.26E-01
5233564258060	523356	4258060	1.69E-02	5.49E-02	1.04E-05	3.61E-05	2.88E-01	6.24E-01	1.24E-04	2.79E-04	9.84E-01
5233664258060	523366	4258060	1.79E-02	5.84E-02	1.08E-05	3.74E-05	3.05E-01	6.64E-01	1.29E-04	2.90E-04	1.05E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233164258370	523316	4258370	RESIDENT	1.07
5240264258370	524026	4258370	RESIDENT	2.94
5240364258370	524036	4258370	RESIDENT	2.66
5240464258370	524046	4258370	RESIDENT	2.33
5240564258370	524056	4258370	RESIDENT	2.13
5240664258370	524066	4258370	RESIDENT	2.01
5240764258370	524076	4258370	RESIDENT	1.88
5240864258370	524086	4258370	RESIDENT	1.77
5240964258370	524096	4258370	RESIDENT	1.67
5241064258370	524106	4258370	RESIDENT	1.57
5241164258370	524116	4258370	RESIDENT	1.45
5241264258370	524126	4258370	RESIDENT	1.33
5241364258370	524136	4258370	RESIDENT	1.24
5232164258380	523216	4258380	RESIDENT	0.60
5232264258380	523226	4258380	RESIDENT	0.63
5232364258380	523236	4258380	RESIDENT	0.67
5232464258380	523246	4258380	RESIDENT	0.70
5232564258380	523256	4258380	RESIDENT	0.75
5232664258380	523266	4258380	RESIDENT	0.79
5232764258380	523276	4258380	RESIDENT	0.84
5232864258380	523286	4258380	RESIDENT	0.90
5232964258380	523296	4258380	RESIDENT	0.96
5233064258380	523306	4258380	RESIDENT	1.02
5233164258380	523316	4258380	RESIDENT	1.10
5240264258380	524026	4258380	RESIDENT	3.04
5240364258380	524036	4258380	RESIDENT	2.74
5240464258380	524046	4258380	RESIDENT	2.44
5240564258380	524056	4258380	RESIDENT	2.23
5240664258380	524066	4258380	RESIDENT	2.07
5240764258380	524076	4258380	RESIDENT	1.93
5240864258380	524086	4258380	RESIDENT	1.80
5240964258380	524096	4258380	RESIDENT	1.69
5241064258380	524106	4258380	RESIDENT	1.58
5241164258380	524116	4258380	RESIDENT	1.48
5241264258380	524126	4258380	RESIDENT	1.37
5241364258380	524136	4258380	RESIDENT	1.27
5232064258390	523206	4258390	RESIDENT	0.58
5232164258390	523216	4258390	RESIDENT	0.61
5232264258390	523226	4258390	RESIDENT	0.64
5232364258390	523236	4258390	RESIDENT	0.68
5232464258390	523246	4258390	RESIDENT	0.72
5232564258390	523256	4258390	RESIDENT	0.76
5232664258390	523266	4258390	RESIDENT	0.81
5232764258390	523276	4258390	RESIDENT	0.86
5232864258390	523286	4258390	RESIDENT	0.92
5232964258390	523296	4258390	RESIDENT	0.98
5233064258390	523306	4258390	RESIDENT	1.06
5240264258390	524026	4258390	RESIDENT	3.08
5240364258390	524036	4258390	RESIDENT	2.82
5240464258390	524046	4258390	RESIDENT	2.58
5240564258390	524056	4258390	RESIDENT	2.33
5240664258390	524066	4258390	RESIDENT	2.12
5240764258390	524076	4258390	RESIDENT	1.96
5240864258390	524086	4258390	RESIDENT	1.82
5240964258390	524096	4258390	RESIDENT	1.71
5241064258390	524106	4258390	RESIDENT	1.61

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233764258060	523376	4258060	1.90E-02	6.23E-02	1.12E-05	3.89E-05	3.24E-01	7.09E-01	1.34E-04	3.01E-04	1.11E+00
5233864258060	523386	4258060	2.01E-02	6.65E-02	1.17E-05	4.04E-05	3.43E-01	7.56E-01	1.39E-04	3.12E-04	1.19E+00
5233964258060	523396	4258060	2.13E-02	7.11E-02	1.21E-05	4.19E-05	3.64E-01	8.09E-01	1.44E-04	3.24E-04	1.27E+00
5234064258060	523406	4258060	2.26E-02	7.63E-02	1.26E-05	4.35E-05	3.87E-01	8.67E-01	1.50E-04	3.37E-04	1.35E+00
5234164258060	523416	4258060	2.40E-02	8.19E-02	1.31E-05	4.52E-05	4.11E-01	9.31E-01	1.55E-04	3.50E-04	1.45E+00
5234264258060	523426	4258060	2.56E-02	8.81E-02	1.36E-05	4.70E-05	4.37E-01	1.00E+00	1.62E-04	3.63E-04	1.55E+00
5234364258060	523436	4258060	2.71E-02	9.50E-02	1.41E-05	4.88E-05	4.64E-01	1.08E+00	1.68E-04	3.78E-04	1.67E+00
5234464258060	523446	4258060	2.89E-02	1.03E-01	1.47E-05	5.07E-05	4.93E-01	1.17E+00	1.74E-04	3.92E-04	1.79E+00
5234564258060	523456	4258060	3.07E-02	1.11E-01	1.52E-05	5.27E-05	5.24E-01	1.26E+00	1.81E-04	4.08E-04	1.93E+00
5234664258060	523466	4258060	3.27E-02	1.20E-01	1.58E-05	5.48E-05	5.58E-01	1.37E+00	1.88E-04	4.23E-04	2.08E+00
5234764258060	523476	4258060	3.48E-02	1.30E-01	1.64E-05	5.68E-05	5.94E-01	1.48E+00	1.95E-04	4.39E-04	2.24E+00
5234864258060	523486	4258060	3.69E-02	1.41E-01	1.70E-05	5.90E-05	6.30E-01	1.60E+00	2.03E-04	4.56E-04	2.41E+00
5237164258060	523716	4258060	2.35E-01	4.70E-01	3.81E-05	1.32E-04	4.02E+00	5.34E+00	4.54E-04	1.02E-03	1.01E+01
5237264258060	523726	4258060	2.52E-01	4.67E-01	3.95E-05	1.37E-04	4.31E+00	5.31E+00	4.70E-04	1.06E-03	1.03E+01
5237364258060	523736	4258060	2.68E-01	4.59E-01	4.07E-05	1.41E-04	4.57E+00	5.22E+00	4.85E-04	1.09E-03	1.05E+01
5237464258060	523746	4258060	2.84E-01	4.54E-01	4.23E-05	1.46E-04	4.86E+00	5.16E+00	5.03E-04	1.13E-03	1.08E+01
5237564258060	523756	4258060	2.99E-01	4.44E-01	4.38E-05	1.52E-04	5.11E+00	5.05E+00	5.21E-04	1.17E-03	1.09E+01
5237664258060	523766	4258060	3.12E-01	4.33E-01	4.54E-05	1.57E-04	5.32E+00	4.92E+00	5.40E-04	1.22E-03	1.10E+01
5237764258060	523776	4258060	3.23E-01	4.21E-01	4.71E-05	1.63E-04	5.52E+00	4.79E+00	5.61E-04	1.26E-03	1.11E+01
5237864258060	523786	4258060	3.32E-01	4.08E-01	4.88E-05	1.69E-04	5.67E+00	4.64E+00	5.80E-04	1.31E-03	1.11E+01
5237964258060	523796	4258060	3.38E-01	3.93E-01	5.04E-05	1.75E-04	5.77E+00	4.47E+00	6.00E-04	1.35E-03	1.10E+01
5238064258060	523806	4258060	3.41E-01	3.77E-01	5.21E-05	1.80E-04	5.82E+00	4.29E+00	6.20E-04	1.40E-03	1.08E+01
5238164258060	523816	4258060	3.42E-01	3.62E-01	5.39E-05	1.87E-04	5.84E+00	4.11E+00	6.41E-04	1.44E-03	1.07E+01
5238264258060	523826	4258060	3.41E-01	3.46E-01	5.58E-05	1.93E-04	5.82E+00	3.94E+00	6.64E-04	1.49E-03	1.05E+01
5238364258060	523836	4258060	3.38E-01	3.31E-01	5.78E-05	2.00E-04	5.78E+00	3.77E+00	6.88E-04	1.55E-03	1.02E+01
5238464258060	523846	4258060	3.34E-01	3.16E-01	5.99E-05	2.08E-04	5.70E+00	3.59E+00	7.13E-04	1.60E-03	9.94E+00
5238564258060	523856	4258060	3.27E-01	3.01E-01	6.21E-05	2.15E-04	5.59E+00	3.42E+00	7.39E-04	1.66E-03	9.64E+00
5238664258060	523866	4258060	3.19E-01	2.86E-01	6.45E-05	2.23E-04	5.45E+00	3.26E+00	7.67E-04	1.73E-03	9.32E+00
5238764258060	523876	4258060	3.10E-01	2.72E-01	6.69E-05	2.32E-04	5.30E+00	3.09E+00	7.96E-04	1.79E-03	8.98E+00
5238864258060	523886	4258060	3.00E-01	2.58E-01	6.95E-05	2.41E-04	5.12E+00	2.94E+00	8.26E-04	1.86E-03	8.62E+00
5238964258060	523896	4258060	2.88E-01	2.45E-01	7.20E-05	2.49E-04	4.92E+00	2.78E+00	8.56E-04	1.93E-03	8.24E+00
5239064258060	523906	4258060	2.76E-01	2.32E-01	7.48E-05	2.59E-04	4.71E+00	2.64E+00	8.90E-04	2.00E-03	7.87E+00
5239164258060	523916	4258060	2.64E-01	2.20E-01	7.78E-05	2.69E-04	4.50E+00	2.50E+00	9.26E-04	2.08E-03	7.49E+00
5239264258060	523926	4258060	2.50E-01	2.08E-01	8.06E-05	2.79E-04	4.27E+00	2.37E+00	9.59E-04	2.16E-03	7.10E+00
5239364258060	523936	4258060	2.37E-01	1.97E-01	8.39E-05	2.90E-04	4.05E+00	2.24E+00	9.98E-04	2.25E-03	6.73E+00
5239464258060	523946	4258060	2.21E-01	1.84E-01	8.76E-05	3.03E-04	3.78E+00	2.09E+00	1.04E-03	2.34E-03	6.27E+00
5233264258070	523326	4258070	1.41E-02	4.62E-02	9.51E-06	3.29E-05	2.42E-01	5.25E-01	1.13E-04	2.55E-04	8.28E-01
5233364258070	523336	4258070	1.49E-02	4.91E-02	9.86E-06	3.42E-05	2.55E-01	5.58E-01	1.17E-04	2.64E-04	8.77E-01
5233464258070	523346	4258070	1.58E-02	5.21E-02	1.02E-05	3.54E-05	2.70E-01	5.93E-01	1.22E-04	2.74E-04	9.31E-01
5233564258070	523356	4258070	1.67E-02	5.55E-02	1.06E-05	3.68E-05	2.86E-01	6.31E-01	1.26E-04	2.84E-04	9.90E-01
5233664258070	523366	4258070	1.77E-02	5.92E-02	1.10E-05	3.82E-05	3.03E-01	6.73E-01	1.31E-04	2.95E-04	1.05E+00
5233764258070	523376	4258070	1.88E-02	6.32E-02	1.15E-05	3.97E-05	3.22E-01	7.18E-01	1.36E-04	3.07E-04	1.12E+00
5233864258070	523386	4258070	2.00E-02	6.76E-02	1.19E-05	4.12E-05	3.42E-01	7.69E-01	1.42E-04	3.18E-04	1.20E+00
5233964258070	523396	4258070	2.13E-02	7.25E-02	1.24E-05	4.28E-05	3.64E-01	8.24E-01	1.47E-04	3.31E-04	1.28E+00
5234064258070	523406	4258070	2.27E-02	7.79E-02	1.29E-05	4.45E-05	3.87E-01	8.86E-01	1.53E-04	3.44E-04	1.37E+00
5234164258070	523416	4258070	2.41E-02	8.38E-02	1.34E-05	4.63E-05	4.12E-01	9.53E-01	1.59E-04	3.58E-04	1.47E+00
5237064258070	523706	4258070	2.36E-01	5.04E-01	3.83E-05	1.33E-04	4.03E+00	5.73E+00	4.56E-04	1.03E-03	1.05E+01
5237164258070	523716	4258070	2.58E-01	5.07E-01	3.99E-05	1.38E-04	4.41E+00	5.77E+00	4.75E-04	1.07E-03	1.09E+01
5237264258070	523726	4258070	2.77E-01	5.03E-01	4.15E-05	1.44E-04	4.73E+00	5.72E+00	4.94E-04	1.11E-03	1.12E+01
5237364258070	523736	4258070	2.93E-01	4.92E-01	4.28E-05	1.48E-04	5.01E+00	5.60E+00	5.10E-04	1.15E-03	1.14E+01
5237464258070	523746	4258070	3.13E-01	4.85E-01	4.45E-05	1.54E-04	5.34E+00	5.52E+00	5.30E-04	1.19E-03	1.17E+01
5237564258070	523756	4258070	3.27E-01	4.72E-01	4.60E-05	1.59E-04	5.58E+00	5.36E+00	5.48E-04	1.23E-03	1.17E+01
5237664258070	523766	4258070	3.39E-01	4.56E-01	4.75E-05	1.65E-04	5.78E+00	5.19E+00	5.66E-04	1.27E-03	1.18E+01
5237764258070	523776	4258070	3.49E-01	4.40E-01	4.91E-05	1.70E-04	5.96E+00	5.01E+00	5.85E-04	1.32E-03	1.18E+01
5237864258070	523786	4258070	3.56E-01	4.24E-01	5.08E-05	1.76E-04	6.09E+00	4.82E+00	6.05E-04	1.36E-03	1.17E+01
5237964258070	523796	4258070	3.61E-01	4.07E-01	5.25E-05	1.82E-04	6.17E+00	4.63E+00	6.25E-04	1.41E-03	1.16E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5241164258390	524116	4258390	RESIDENT	1.51
5241264258390	524126	4258390	RESIDENT	1.40
5241364258390	524136	4258390	RESIDENT	1.30
5232064258400	523206	4258400	RESIDENT	0.59
5232164258400	523216	4258400	RESIDENT	0.62
5232264258400	523226	4258400	RESIDENT	0.66
5232364258400	523236	4258400	RESIDENT	0.70
5232464258400	523246	4258400	RESIDENT	0.74
5232564258400	523256	4258400	RESIDENT	0.78
5232664258400	523266	4258400	RESIDENT	0.83
5232764258400	523276	4258400	RESIDENT	0.89
5232864258400	523286	4258400	RESIDENT	0.95
5232964258400	523296	4258400	RESIDENT	1.02
5240264258400	524026	4258400	RESIDENT	3.12
5240364258400	524036	4258400	RESIDENT	2.90
5240464258400	524046	4258400	RESIDENT	2.66
5240564258400	524056	4258400	RESIDENT	2.37
5240664258400	524066	4258400	RESIDENT	2.18
5240764258400	524076	4258400	RESIDENT	1.99
5240864258400	524086	4258400	RESIDENT	1.85
5240964258400	524096	4258400	RESIDENT	1.74
5241064258400	524106	4258400	RESIDENT	1.64
5241164258400	524116	4258400	RESIDENT	1.55
5241264258400	524126	4258400	RESIDENT	1.44
5241364258400	524136	4258400	RESIDENT	1.35
5232064258410	523206	4258410	RESIDENT	0.60
5232164258410	523216	4258410	RESIDENT	0.64
5232264258410	523226	4258410	RESIDENT	0.67
5232364258410	523236	4258410	RESIDENT	0.71
5232464258410	523246	4258410	RESIDENT	0.75
5232564258410	523256	4258410	RESIDENT	0.80
5232664258410	523266	4258410	RESIDENT	0.85
5232764258410	523276	4258410	RESIDENT	0.91
5232864258410	523286	4258410	RESIDENT	0.98
5240264258410	524026	4258410	RESIDENT	3.22
5240364258410	524036	4258410	RESIDENT	2.97
5240464258410	524046	4258410	RESIDENT	2.66
5240564258410	524056	4258410	RESIDENT	2.42
5240664258410	524066	4258410	RESIDENT	2.20
5240764258410	524076	4258410	RESIDENT	2.03
5240864258410	524086	4258410	RESIDENT	1.89
5240964258410	524096	4258410	RESIDENT	1.78
5241064258410	524106	4258410	RESIDENT	1.68
5241164258410	524116	4258410	RESIDENT	1.59
5241264258410	524126	4258410	RESIDENT	1.49
5241364258410	524136	4258410	RESIDENT	1.39
5232064258420	523206	4258420	RESIDENT	0.62
5232164258420	523216	4258420	RESIDENT	0.65
5232264258420	523226	4258420	RESIDENT	0.69
5232364258420	523236	4258420	RESIDENT	0.73
5232464258420	523246	4258420	RESIDENT	0.77
5232564258420	523256	4258420	RESIDENT	0.82
5232664258420	523266	4258420	RESIDENT	0.88
5232764258420	523276	4258420	RESIDENT	0.94
5240264258420	524026	4258420	RESIDENT	3.29
5240364258420	524036	4258420	RESIDENT	2.98

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238064258070	523806	4258070	3.64E-01	3.90E-01	5.44E-05	1.88E-04	6.22E+00	4.44E+00	6.47E-04	1.46E-03	1.14E+01
5238164258070	523816	4258070	3.65E-01	3.73E-01	5.63E-05	1.95E-04	6.23E+00	4.24E+00	6.70E-04	1.51E-03	1.12E+01
5238264258070	523826	4258070	3.63E-01	3.56E-01	5.83E-05	2.02E-04	6.19E+00	4.05E+00	6.94E-04	1.56E-03	1.10E+01
5238364258070	523836	4258070	3.59E-01	3.40E-01	6.05E-05	2.10E-04	6.13E+00	3.86E+00	7.20E-04	1.62E-03	1.07E+01
5238464258070	523846	4258070	3.53E-01	3.23E-01	6.28E-05	2.17E-04	6.02E+00	3.68E+00	7.47E-04	1.68E-03	1.04E+01
5238564258070	523856	4258070	3.45E-01	3.08E-01	6.52E-05	2.26E-04	5.89E+00	3.50E+00	7.76E-04	1.74E-03	1.00E+01
5238664258070	523866	4258070	3.35E-01	2.92E-01	6.76E-05	2.34E-04	5.73E+00	3.32E+00	8.05E-04	1.81E-03	9.68E+00
5238764258070	523876	4258070	3.25E-01	2.77E-01	7.02E-05	2.43E-04	5.54E+00	3.15E+00	8.36E-04	1.88E-03	9.29E+00
5238864258070	523886	4258070	3.13E-01	2.62E-01	7.31E-05	2.53E-04	5.35E+00	2.98E+00	8.69E-04	1.96E-03	8.91E+00
5238964258070	523896	4258070	3.00E-01	2.49E-01	7.60E-05	2.63E-04	5.13E+00	2.83E+00	9.04E-04	2.03E-03	8.50E+00
5239064258070	523906	4258070	2.87E-01	2.36E-01	7.92E-05	2.74E-04	4.90E+00	2.68E+00	9.42E-04	2.12E-03	8.11E+00
5239164258070	523916	4258070	2.73E-01	2.23E-01	8.24E-05	2.85E-04	4.66E+00	2.53E+00	9.80E-04	2.21E-03	7.69E+00
5239264258070	523926	4258070	2.58E-01	2.11E-01	8.56E-05	2.97E-04	4.41E+00	2.39E+00	1.02E-03	2.29E-03	7.28E+00
5239364258070	523936	4258070	2.44E-01	1.99E-01	8.92E-05	3.09E-04	4.17E+00	2.27E+00	1.06E-03	2.39E-03	6.89E+00
5239464258070	523946	4258070	2.31E-01	1.89E-01	9.35E-05	3.24E-04	3.95E+00	2.15E+00	1.11E-03	2.50E-03	6.52E+00
5239564258070	523956	4258070	2.14E-01	1.76E-01	9.78E-05	3.39E-04	3.65E+00	2.00E+00	1.16E-03	2.62E-03	6.04E+00
5239664258070	523966	4258070	2.01E-01	1.67E-01	1.02E-04	3.54E-04	3.43E+00	1.90E+00	1.22E-03	2.74E-03	5.69E+00
5233164258080	523316	4258080	1.34E-02	4.40E-02	9.34E-06	3.23E-05	2.28E-01	5.00E-01	1.11E-04	2.50E-04	7.86E-01
5237064258080	523706	4258080	2.56E-01	5.41E-01	3.99E-05	1.38E-04	4.37E+00	6.16E+00	4.74E-04	1.07E-03	1.13E+01
5237164258080	523716	4258080	2.82E-01	5.45E-01	4.19E-05	1.45E-04	4.81E+00	6.20E+00	4.98E-04	1.12E-03	1.18E+01
5237264258080	523726	4258080	3.01E-01	5.36E-01	4.33E-05	1.50E-04	5.15E+00	6.09E+00	5.15E-04	1.16E-03	1.21E+01
5237364258080	523736	4258080	3.20E-01	5.24E-01	4.48E-05	1.55E-04	5.46E+00	5.95E+00	5.33E-04	1.20E-03	1.23E+01
5237464258080	523746	4258080	3.37E-01	5.10E-01	4.63E-05	1.60E-04	5.76E+00	5.79E+00	5.51E-04	1.24E-03	1.24E+01
5237564258080	523756	4258080	3.52E-01	4.94E-01	4.79E-05	1.66E-04	6.02E+00	5.61E+00	5.69E-04	1.28E-03	1.25E+01
5237664258080	523766	4258080	3.65E-01	4.76E-01	4.95E-05	1.71E-04	6.23E+00	5.42E+00	5.89E-04	1.32E-03	1.25E+01
5237764258080	523776	4258080	3.75E-01	4.58E-01	5.12E-05	1.77E-04	6.41E+00	5.21E+00	6.09E-04	1.37E-03	1.25E+01
5237864258080	523786	4258080	3.83E-01	4.40E-01	5.29E-05	1.83E-04	6.54E+00	5.00E+00	6.30E-04	1.42E-03	1.24E+01
5237964258080	523796	4258080	3.87E-01	4.21E-01	5.48E-05	1.90E-04	6.62E+00	4.79E+00	6.52E-04	1.47E-03	1.22E+01
5238064258080	523806	4258080	3.89E-01	4.03E-01	5.68E-05	1.97E-04	6.65E+00	4.58E+00	6.75E-04	1.52E-03	1.20E+01
5238164258080	523816	4258080	3.89E-01	3.84E-01	5.88E-05	2.04E-04	6.64E+00	4.37E+00	7.00E-04	1.58E-03	1.18E+01
5238264258080	523826	4258080	3.86E-01	3.66E-01	6.10E-05	2.11E-04	6.59E+00	4.16E+00	7.26E-04	1.63E-03	1.15E+01
5238364258080	523836	4258080	3.81E-01	3.48E-01	6.34E-05	2.19E-04	6.50E+00	3.96E+00	7.54E-04	1.70E-03	1.12E+01
5238464258080	523846	4258080	3.73E-01	3.31E-01	6.58E-05	2.28E-04	6.38E+00	3.76E+00	7.83E-04	1.76E-03	1.08E+01
5238564258080	523856	4258080	3.64E-01	3.14E-01	6.85E-05	2.37E-04	6.22E+00	3.57E+00	8.15E-04	1.83E-03	1.05E+01
5238664258080	523866	4258080	3.53E-01	2.97E-01	7.11E-05	2.46E-04	6.03E+00	3.38E+00	8.46E-04	1.90E-03	1.01E+01
5238764258080	523876	4258080	3.40E-01	2.81E-01	7.39E-05	2.56E-04	5.81E+00	3.20E+00	8.80E-04	1.98E-03	9.64E+00
5238864258080	523886	4258080	3.27E-01	2.67E-01	7.71E-05	2.67E-04	5.59E+00	3.03E+00	9.17E-04	2.06E-03	9.21E+00
5238964258080	523896	4258080	3.13E-01	2.52E-01	8.04E-05	2.78E-04	5.34E+00	2.87E+00	9.56E-04	2.15E-03	8.78E+00
5239064258080	523906	4258080	2.98E-01	2.39E-01	8.39E-05	2.91E-04	5.09E+00	2.71E+00	9.99E-04	2.25E-03	8.35E+00
5239164258080	523916	4258080	2.83E-01	2.26E-01	8.75E-05	3.03E-04	4.83E+00	2.56E+00	1.04E-03	2.34E-03	7.90E+00
5239264258080	523926	4258080	2.67E-01	2.13E-01	9.12E-05	3.16E-04	4.56E+00	2.42E+00	1.09E-03	2.44E-03	7.46E+00
5239364258080	523936	4258080	2.52E-01	2.01E-01	9.54E-05	3.30E-04	4.30E+00	2.29E+00	1.13E-03	2.55E-03	7.04E+00
5239464258080	523946	4258080	2.37E-01	1.91E-01	1.00E-04	3.47E-04	4.05E+00	2.17E+00	1.19E-03	2.68E-03	6.65E+00
5239564258080	523956	4258080	2.18E-01	1.77E-01	1.05E-04	3.63E-04	3.73E+00	2.02E+00	1.25E-03	2.81E-03	6.14E+00
5239664258080	523966	4258080	2.05E-01	1.68E-01	1.10E-04	3.82E-04	3.49E+00	1.91E+00	1.31E-03	2.95E-03	5.78E+00
5239764258080	523976	4258080	1.91E-01	1.59E-01	1.16E-04	4.00E-04	3.27E+00	1.81E+00	1.38E-03	3.10E-03	5.43E+00
5239864258080	523986	4258080	1.79E-01	1.51E-01	1.22E-04	4.21E-04	3.06E+00	1.71E+00	1.45E-03	3.25E-03	5.10E+00
5233064258090	523306	4258090	1.27E-02	4.17E-02	9.16E-06	3.17E-05	2.16E-01	4.74E-01	1.09E-04	2.45E-04	7.45E-01
5233164258090	523316	4258090	1.33E-02	4.43E-02	9.51E-06	3.29E-05	2.27E-01	5.03E-01	1.13E-04	2.54E-04	7.89E-01
5237064258090	523706	4258090	2.72E-01	5.71E-01	4.12E-05	1.43E-04	4.65E+00	6.49E+00	4.90E-04	1.10E-03	1.20E+01
5237164258090	523716	4258090	3.02E-01	5.76E-01	4.34E-05	1.50E-04	5.16E+00	6.55E+00	5.16E-04	1.16E-03	1.26E+01
5237264258090	523726	4258090	3.25E-01	5.67E-01	4.50E-05	1.56E-04	5.56E+00	6.44E+00	5.35E-04	1.20E-03	1.29E+01
5237364258090	523736	4258090	3.46E-01	5.52E-01	4.65E-05	1.61E-04	5.91E+00	6.28E+00	5.54E-04	1.25E-03	1.31E+01
5237464258090	523746	4258090	3.64E-01	5.35E-01	4.81E-05	1.67E-04	6.22E+00	6.08E+00	5.72E-04	1.29E-03	1.32E+01
5237564258090	523756	4258090	3.81E-01	5.17E-01	4.98E-05	1.72E-04	6.50E+00	5.88E+00	5.92E-04	1.33E-03	1.33E+01
5237664258090	523766	4258090	3.94E-01	4.97E-01	5.15E-05	1.78E-04	6.73E+00	5.65E+00	6.13E-04	1.38E-03	1.33E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240464258420	524046	4258420	RESIDENT	2.67
5240564258420	524056	4258420	RESIDENT	2.43
5240664258420	524066	4258420	RESIDENT	2.22
5240764258420	524076	4258420	RESIDENT	2.06
5240864258420	524086	4258420	RESIDENT	1.92
5240964258420	524096	4258420	RESIDENT	1.82
5241064258420	524106	4258420	RESIDENT	1.72
5241164258420	524116	4258420	RESIDENT	1.63
5241264258420	524126	4258420	RESIDENT	1.53
5241364258420	524136	4258420	RESIDENT	1.44
5231964258430	523196	4258430	RESIDENT	0.60
5232064258430	523206	4258430	RESIDENT	0.63
5232164258430	523216	4258430	RESIDENT	0.67
5232264258430	523226	4258430	RESIDENT	0.71
5232364258430	523236	4258430	RESIDENT	0.75
5232464258430	523246	4258430	RESIDENT	0.80
5232564258430	523256	4258430	RESIDENT	0.85
5232664258430	523266	4258430	RESIDENT	0.91
5240264258430	524026	4258430	RESIDENT	3.29
5240364258430	524036	4258430	RESIDENT	2.96
5240464258430	524046	4258430	RESIDENT	2.67
5240564258430	524056	4258430	RESIDENT	2.43
5240664258430	524066	4258430	RESIDENT	2.24
5240764258430	524076	4258430	RESIDENT	2.09
5240864258430	524086	4258430	RESIDENT	1.96
5240964258430	524096	4258430	RESIDENT	1.85
5241064258430	524106	4258430	RESIDENT	1.76
5241164258430	524116	4258430	RESIDENT	1.67
5241264258430	524126	4258430	RESIDENT	1.57
5231964258440	523196	4258440	RESIDENT	0.61
5232064258440	523206	4258440	RESIDENT	0.65
5232164258440	523216	4258440	RESIDENT	0.68
5232264258440	523226	4258440	RESIDENT	0.72
5232364258440	523236	4258440	RESIDENT	0.77
5232464258440	523246	4258440	RESIDENT	0.82
5232564258440	523256	4258440	RESIDENT	0.88
5232664258440	523266	4258440	RESIDENT	0.94
5240264258440	524026	4258440	RESIDENT	3.27
5240364258440	524036	4258440	RESIDENT	2.93
5240464258440	524046	4258440	RESIDENT	2.66
5240564258440	524056	4258440	RESIDENT	2.44
5240664258440	524066	4258440	RESIDENT	2.26
5240764258440	524076	4258440	RESIDENT	2.11
5240864258440	524086	4258440	RESIDENT	1.99
5240964258440	524096	4258440	RESIDENT	1.90
5241064258440	524106	4258440	RESIDENT	1.80
5241164258440	524116	4258440	RESIDENT	1.71
5241264258440	524126	4258440	RESIDENT	1.62
5231964258450	523196	4258450	RESIDENT	0.63
5232064258450	523206	4258450	RESIDENT	0.66
5232164258450	523216	4258450	RESIDENT	0.70
5232264258450	523226	4258450	RESIDENT	0.75
5232364258450	523236	4258450	RESIDENT	0.79
5232464258450	523246	4258450	RESIDENT	0.85
5232564258450	523256	4258450	RESIDENT	0.91
5240164258450	524016	4258450	RESIDENT	3.62

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester

0<2

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237764258090	523776	4258090	4.04E-01	4.77E-01	5.33E-05	1.85E-04	6.91E+00	5.42E+00	6.34E-04	1.43E-03	1.32E+01
5237864258090	523786	4258090	4.11E-01	4.56E-01	5.52E-05	1.91E-04	7.03E+00	5.19E+00	6.57E-04	1.48E-03	1.31E+01
5237964258090	523796	4258090	4.16E-01	4.36E-01	5.72E-05	1.98E-04	7.10E+00	4.96E+00	6.81E-04	1.53E-03	1.29E+01
5238064258090	523806	4258090	4.17E-01	4.15E-01	5.93E-05	2.05E-04	7.12E+00	4.72E+00	7.06E-04	1.59E-03	1.27E+01
5238164258090	523816	4258090	4.15E-01	3.95E-01	6.16E-05	2.13E-04	7.09E+00	4.50E+00	7.32E-04	1.65E-03	1.24E+01
5238264258090	523826	4258090	4.11E-01	3.76E-01	6.39E-05	2.21E-04	7.02E+00	4.27E+00	7.61E-04	1.71E-03	1.21E+01
5238364258090	523836	4258090	4.04E-01	3.57E-01	6.65E-05	2.30E-04	6.91E+00	4.06E+00	7.91E-04	1.78E-03	1.17E+01
5238464258090	523846	4258090	3.95E-01	3.38E-01	6.91E-05	2.39E-04	6.75E+00	3.85E+00	8.23E-04	1.85E-03	1.13E+01
5238564258090	523856	4258090	3.85E-01	3.21E-01	7.20E-05	2.49E-04	6.57E+00	3.64E+00	8.57E-04	1.93E-03	1.09E+01
5238664258090	523866	4258090	3.71E-01	3.03E-01	7.49E-05	2.59E-04	6.34E+00	3.44E+00	8.91E-04	2.00E-03	1.05E+01
5238764258090	523876	4258090	3.57E-01	2.86E-01	7.80E-05	2.70E-04	6.10E+00	3.25E+00	9.28E-04	2.09E-03	1.00E+01
5238864258090	523886	4258090	3.42E-01	2.71E-01	8.15E-05	2.82E-04	5.84E+00	3.08E+00	9.70E-04	2.18E-03	9.54E+00
5238964258090	523896	4258090	3.26E-01	2.56E-01	8.52E-05	2.95E-04	5.57E+00	2.91E+00	1.01E-03	2.28E-03	9.07E+00
5239064258090	523906	4258090	3.10E-01	2.42E-01	8.91E-05	3.09E-04	5.29E+00	2.75E+00	1.06E-03	2.39E-03	8.59E+00
5239164258090	523916	4258090	2.92E-01	2.28E-01	9.31E-05	3.23E-04	5.00E+00	2.59E+00	1.11E-03	2.49E-03	8.11E+00
5239264258090	523926	4258090	2.75E-01	2.15E-01	9.73E-05	3.37E-04	4.70E+00	2.45E+00	1.16E-03	2.61E-03	7.64E+00
5239364258090	523936	4258090	2.59E-01	2.03E-01	1.02E-04	3.54E-04	4.42E+00	2.31E+00	1.22E-03	2.73E-03	7.20E+00
5239464258090	523946	4258090	2.43E-01	1.92E-01	1.07E-04	3.72E-04	4.15E+00	2.19E+00	1.28E-03	2.88E-03	6.78E+00
5239564258090	523956	4258090	2.28E-01	1.82E-01	1.13E-04	3.92E-04	3.89E+00	2.07E+00	1.35E-03	3.03E-03	6.37E+00
5239664258090	523966	4258090	2.08E-01	1.69E-01	1.19E-04	4.12E-04	3.56E+00	1.92E+00	1.42E-03	3.19E-03	5.87E+00
5239764258090	523976	4258090	1.95E-01	1.60E-01	1.26E-04	4.35E-04	3.32E+00	1.82E+00	1.49E-03	3.36E-03	5.50E+00
5239864258090	523986	4258090	1.82E-01	1.51E-01	1.33E-04	4.59E-04	3.10E+00	1.72E+00	1.58E-03	3.55E-03	5.16E+00
5239964258090	523996	4258090	1.69E-01	1.43E-01	1.40E-04	4.85E-04	2.89E+00	1.63E+00	1.67E-03	3.75E-03	4.84E+00
5240064258090	524006	4258090	1.58E-01	1.35E-01	1.48E-04	5.13E-04	2.70E+00	1.54E+00	1.76E-03	3.96E-03	4.54E+00
5233064258100	523306	4258100	1.26E-02	4.19E-02	9.32E-06	3.23E-05	2.16E-01	4.77E-01	1.11E-04	2.50E-04	7.48E-01
5233164258100	523316	4258100	1.33E-02	4.46E-02	9.67E-06	3.35E-05	2.27E-01	5.07E-01	1.15E-04	2.59E-04	7.92E-01
5237064258100	523706	4258100	2.93E-01	6.07E-01	4.27E-05	1.48E-04	5.00E+00	6.90E+00	5.08E-04	1.14E-03	1.28E+01
5237164258100	523716	4258100	3.25E-01	6.08E-01	4.49E-05	1.55E-04	5.55E+00	6.92E+00	5.34E-04	1.20E-03	1.34E+01
5237264258100	523726	4258100	3.53E-01	5.99E-01	4.68E-05	1.62E-04	6.02E+00	6.82E+00	5.56E-04	1.25E-03	1.38E+01
5237364258100	523736	4258100	3.75E-01	5.82E-01	4.84E-05	1.68E-04	6.41E+00	6.62E+00	5.76E-04	1.30E-03	1.40E+01
5237464258100	523746	4258100	3.95E-01	5.62E-01	5.01E-05	1.73E-04	6.74E+00	6.39E+00	5.96E-04	1.34E-03	1.41E+01
5237564258100	523756	4258100	4.13E-01	5.41E-01	5.18E-05	1.80E-04	7.05E+00	6.15E+00	6.17E-04	1.39E-03	1.42E+01
5237664258100	523766	4258100	4.26E-01	5.18E-01	5.37E-05	1.86E-04	7.28E+00	5.89E+00	6.39E-04	1.44E-03	1.41E+01
5237764258100	523776	4258100	4.36E-01	4.95E-01	5.56E-05	1.92E-04	7.45E+00	5.63E+00	6.61E-04	1.49E-03	1.40E+01
5237864258100	523786	4258100	4.43E-01	4.73E-01	5.76E-05	1.99E-04	7.56E+00	5.37E+00	6.85E-04	1.54E-03	1.39E+01
5237964258100	523796	4258100	4.47E-01	4.50E-01	5.98E-05	2.07E-04	7.63E+00	5.12E+00	7.11E-04	1.60E-03	1.36E+01
5238064258100	523806	4258100	4.47E-01	4.28E-01	6.20E-05	2.15E-04	7.63E+00	4.87E+00	7.38E-04	1.66E-03	1.34E+01
5238164258100	523816	4258100	4.44E-01	4.07E-01	6.45E-05	2.23E-04	7.58E+00	4.62E+00	7.67E-04	1.73E-03	1.31E+01
5238264258100	523826	4258100	4.38E-01	3.86E-01	6.70E-05	2.32E-04	7.49E+00	4.38E+00	7.98E-04	1.79E-03	1.27E+01
5238364258100	523836	4258100	4.30E-01	3.65E-01	6.98E-05	2.42E-04	7.34E+00	4.16E+00	8.31E-04	1.87E-03	1.23E+01
5238464258100	523846	4258100	4.19E-01	3.46E-01	7.27E-05	2.52E-04	7.16E+00	3.93E+00	8.66E-04	1.95E-03	1.19E+01
5238564258100	523856	4258100	4.06E-01	3.27E-01	7.59E-05	2.63E-04	6.94E+00	3.72E+00	9.03E-04	2.03E-03	1.14E+01
5238664258100	523866	4258100	3.91E-01	3.08E-01	7.90E-05	2.74E-04	6.67E+00	3.51E+00	9.40E-04	2.12E-03	1.09E+01
5238764258100	523876	4258100	3.75E-01	2.92E-01	8.27E-05	2.86E-04	6.41E+00	3.31E+00	9.84E-04	2.21E-03	1.04E+01
5238864258100	523886	4258100	3.58E-01	2.75E-01	8.66E-05	3.00E-04	6.12E+00	3.13E+00	1.03E-03	2.32E-03	9.89E+00
5238964258100	523896	4258100	3.40E-01	2.60E-01	9.07E-05	3.14E-04	5.81E+00	2.95E+00	1.08E-03	2.43E-03	9.37E+00
5239064258100	523906	4258100	3.21E-01	2.45E-01	9.49E-05	3.29E-04	5.49E+00	2.78E+00	1.13E-03	2.54E-03	8.84E+00
5239164258100	523916	4258100	3.03E-01	2.31E-01	9.94E-05	3.44E-04	5.17E+00	2.62E+00	1.18E-03	2.66E-03	8.33E+00
5239264258100	523926	4258100	2.84E-01	2.17E-01	1.04E-04	3.61E-04	4.85E+00	2.47E+00	1.24E-03	2.79E-03	7.82E+00
5239364258100	523936	4258100	2.66E-01	2.05E-01	1.10E-04	3.80E-04	4.54E+00	2.33E+00	1.31E-03	2.94E-03	7.35E+00
5239464258100	523946	4258100	2.49E-01	1.94E-01	1.16E-04	4.01E-04	4.26E+00	2.20E+00	1.38E-03	3.10E-03	6.91E+00
5239564258100	523956	4258100	2.33E-01	1.83E-01	1.22E-04	4.24E-04	3.98E+00	2.08E+00	1.46E-03	3.27E-03	6.48E+00
5239664258100	523966	4258100	2.17E-01	1.73E-01	1.29E-04	4.48E-04	3.71E+00	1.96E+00	1.54E-03	3.46E-03	6.07E+00
5239764258100	523976	4258100	1.98E-01	1.61E-01	1.37E-04	4.75E-04	3.38E+00	1.83E+00	1.63E-03	3.67E-03	5.57E+00
5239864258100	523986	4258100	1.84E-01	1.52E-01	1.45E-04	5.03E-04	3.14E+00	1.72E+00	1.73E-03	3.89E-03	5.21E+00
5239964258100	523996	4258100	1.71E-01	1.43E-01	1.54E-04	5.34E-04	2.92E+00	1.63E+00	1.84E-03	4.13E-03	4.87E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240264258450	524026	4258450	RESIDENT	3.21
5240364258450	524036	4258450	RESIDENT	2.91
5240464258450	524046	4258450	RESIDENT	2.66
5240564258450	524056	4258450	RESIDENT	2.44
5240664258450	524066	4258450	RESIDENT	2.26
5240764258450	524076	4258450	RESIDENT	2.13
5240864258450	524086	4258450	RESIDENT	2.02
5240964258450	524096	4258450	RESIDENT	1.94
5241064258450	524106	4258450	RESIDENT	1.84
5241164258450	524116	4258450	RESIDENT	1.75
5241264258450	524126	4258450	RESIDENT	1.66
5231964258460	523196	4258460	RESIDENT	0.64
5232064258460	523206	4258460	RESIDENT	0.68
5232164258460	523216	4258460	RESIDENT	0.72
5232264258460	523226	4258460	RESIDENT	0.77
5232364258460	523236	4258460	RESIDENT	0.82
5232464258460	523246	4258460	RESIDENT	0.88
5240064258460	524006	4258460	RESIDENT	3.94
5240164258460	524016	4258460	RESIDENT	3.53
5240264258460	524026	4258460	RESIDENT	3.20
5240364258460	524036	4258460	RESIDENT	2.92
5240464258460	524046	4258460	RESIDENT	2.68
5240564258460	524056	4258460	RESIDENT	2.47
5240664258460	524066	4258460	RESIDENT	2.30
5240764258460	524076	4258460	RESIDENT	2.16
5240864258460	524086	4258460	RESIDENT	2.05
5240964258460	524096	4258460	RESIDENT	1.97
5241064258460	524106	4258460	RESIDENT	1.88
5241164258460	524116	4258460	RESIDENT	1.79
5231964258470	523196	4258470	RESIDENT	0.66
5232064258470	523206	4258470	RESIDENT	0.70
5232164258470	523216	4258470	RESIDENT	0.75
5232264258470	523226	4258470	RESIDENT	0.80
5232364258470	523236	4258470	RESIDENT	0.85
5240064258470	524006	4258470	RESIDENT	3.84
5240164258470	524016	4258470	RESIDENT	3.47
5240264258470	524026	4258470	RESIDENT	3.18
5240364258470	524036	4258470	RESIDENT	2.93
5240464258470	524046	4258470	RESIDENT	2.71
5240564258470	524056	4258470	RESIDENT	2.51
5240664258470	524066	4258470	RESIDENT	2.34
5240764258470	524076	4258470	RESIDENT	2.21
5240864258470	524086	4258470	RESIDENT	2.09
5240964258470	524096	4258470	RESIDENT	2.00
5241064258470	524106	4258470	RESIDENT	1.91
5241164258470	524116	4258470	RESIDENT	1.82
5231964258480	523196	4258480	RESIDENT	0.68
5232064258480	523206	4258480	RESIDENT	0.73
5232164258480	523216	4258480	RESIDENT	0.77
5232264258480	523226	4258480	RESIDENT	0.82
5239964258480	523996	4258480	RESIDENT	4.12
5240064258480	524006	4258480	RESIDENT	3.74
5240164258480	524016	4258480	RESIDENT	3.43
5240264258480	524026	4258480	RESIDENT	3.18
5240364258480	524036	4258480	RESIDENT	2.94
5240464258480	524046	4258480	RESIDENT	2.73

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)	
5240064258100	524006	4258100	1.59E-01	1.35E-01	1.64E-04	5.68E-04	2.72E+00	1.54E+00	1.95E-03	4.39E-03	4.56E+00	-
5240164258100	524016	4258100	1.48E-01	1.27E-01	1.74E-04	6.02E-04	2.52E+00	1.45E+00	2.07E-03	4.65E-03	4.25E+00	-
5233064258110	523306	4258110	1.27E-02	4.21E-02	9.48E-06	3.28E-05	2.16E-01	4.79E-01	1.13E-04	2.54E-04	7.50E-01	-
5233164258110	523316	4258110	1.33E-02	4.47E-02	9.84E-06	3.41E-05	2.27E-01	5.09E-01	1.17E-04	2.63E-04	7.94E-01	-
5233264258110	523326	4258110	1.40E-02	4.77E-02	1.02E-05	3.54E-05	2.39E-01	5.43E-01	1.22E-04	2.74E-04	8.43E-01	-
5233364258110	523336	4258110	1.47E-02	5.10E-02	1.06E-05	3.68E-05	2.52E-01	5.80E-01	1.27E-04	2.85E-04	8.98E-01	-
5233464258110	523346	4258110	1.55E-02	5.44E-02	1.11E-05	3.83E-05	2.66E-01	6.19E-01	1.32E-04	2.96E-04	9.55E-01	-
5233564258110	523356	4258110	1.64E-02	5.82E-02	1.15E-05	3.98E-05	2.81E-01	6.61E-01	1.37E-04	3.08E-04	1.02E+00	-
5233664258110	523366	4258110	1.74E-02	6.23E-02	1.20E-05	4.14E-05	2.97E-01	7.08E-01	1.42E-04	3.20E-04	1.09E+00	-
5233764258110	523376	4258110	1.85E-02	6.69E-02	1.25E-05	4.31E-05	3.16E-01	7.60E-01	1.48E-04	3.33E-04	1.16E+00	-
5233864258110	523386	4258110	1.97E-02	7.19E-02	1.30E-05	4.49E-05	3.36E-01	8.18E-01	1.54E-04	3.47E-04	1.25E+00	-
5233964258110	523396	4258110	2.10E-02	7.76E-02	1.35E-05	4.68E-05	3.58E-01	8.82E-01	1.61E-04	3.62E-04	1.34E+00	-
5234064258110	523406	4258110	2.24E-02	8.38E-02	1.41E-05	4.87E-05	3.82E-01	9.53E-01	1.67E-04	3.77E-04	1.44E+00	-
5234164258110	523416	4258110	2.39E-02	9.07E-02	1.47E-05	5.08E-05	4.09E-01	1.03E+00	1.74E-04	3.92E-04	1.56E+00	-
5234264258110	523426	4258110	2.56E-02	9.84E-02	1.53E-05	5.29E-05	4.37E-01	1.12E+00	1.82E-04	4.09E-04	1.68E+00	-
5234364258110	523436	4258110	2.74E-02	1.07E-01	1.59E-05	5.51E-05	4.68E-01	1.22E+00	1.89E-04	4.26E-04	1.82E+00	-
5234464258110	523446	4258110	2.94E-02	1.16E-01	1.66E-05	5.74E-05	5.03E-01	1.32E+00	1.97E-04	4.44E-04	1.97E+00	-
5234564258110	523456	4258110	3.16E-02	1.27E-01	1.73E-05	5.98E-05	5.40E-01	1.45E+00	2.06E-04	4.63E-04	2.14E+00	-
5234664258110	523466	4258110	3.40E-02	1.39E-01	1.80E-05	6.23E-05	5.80E-01	1.58E+00	2.14E-04	4.82E-04	2.34E+00	-
5234764258110	523476	4258110	3.65E-02	1.53E-01	1.88E-05	6.49E-05	6.24E-01	1.74E+00	2.23E-04	5.02E-04	2.55E+00	-
5234864258110	523486	4258110	3.94E-02	1.68E-01	1.95E-05	6.76E-05	6.72E-01	1.91E+00	2.32E-04	5.23E-04	2.79E+00	-
5234964258110	523496	4258110	4.24E-02	1.85E-01	2.03E-05	7.04E-05	7.24E-01	2.10E+00	2.42E-04	5.45E-04	3.06E+00	-
5235064258110	523506	4258110	4.58E-02	2.04E-01	2.12E-05	7.33E-05	7.82E-01	2.32E+00	2.52E-04	5.67E-04	3.36E+00	-
5235164258110	523516	4258110	4.95E-02	2.26E-01	2.20E-05	7.64E-05	8.46E-01	2.57E+00	2.62E-04	5.90E-04	3.70E+00	-
5235264258110	523526	4258110	5.37E-02	2.51E-01	2.30E-05	7.95E-05	9.17E-01	2.85E+00	2.73E-04	6.14E-04	4.07E+00	-
5237064258110	523706	4258110	3.18E-01	6.48E-01	4.44E-05	1.54E-04	5.43E+00	7.37E+00	5.29E-04	1.19E-03	1.38E+01	-
5237164258110	523716	4258110	3.50E-01	6.42E-01	4.64E-05	1.61E-04	5.98E+00	7.30E+00	5.52E-04	1.24E-03	1.43E+01	-
5237264258110	523726	4258110	3.83E-01	6.34E-01	4.86E-05	1.68E-04	6.54E+00	7.21E+00	5.79E-04	1.30E-03	1.48E+01	-
5237364258110	523736	4258110	4.09E-01	6.14E-01	5.04E-05	1.74E-04	6.98E+00	6.98E+00	5.99E-04	1.35E-03	1.50E+01	-
5237464258110	523746	4258110	4.30E-01	5.90E-01	5.22E-05	1.81E-04	7.34E+00	6.71E+00	6.21E-04	1.40E-03	1.51E+01	-
5237564258110	523756	4258110	4.48E-01	5.66E-01	5.40E-05	1.87E-04	7.65E+00	6.43E+00	6.43E-04	1.45E-03	1.51E+01	-
5237664258110	523766	4258110	4.61E-01	5.39E-01	5.59E-05	1.94E-04	7.87E+00	6.13E+00	6.65E-04	1.50E-03	1.50E+01	-
5237764258110	523776	4258110	4.71E-01	5.14E-01	5.79E-05	2.01E-04	8.04E+00	5.84E+00	6.89E-04	1.55E-03	1.49E+01	-
5237864258110	523786	4258110	4.77E-01	4.89E-01	6.01E-05	2.08E-04	8.15E+00	5.55E+00	7.15E-04	1.61E-03	1.47E+01	-
5237964258110	523796	4258110	4.80E-01	4.64E-01	6.24E-05	2.16E-04	8.19E+00	5.27E+00	7.42E-04	1.67E-03	1.44E+01	-
5238064258110	523806	4258110	4.79E-01	4.40E-01	6.48E-05	2.25E-04	8.18E+00	5.01E+00	7.71E-04	1.74E-03	1.41E+01	-
5238164258110	523816	4258110	4.75E-01	4.17E-01	6.75E-05	2.34E-04	8.11E+00	4.75E+00	8.03E-04	1.81E-03	1.37E+01	MA
5238264258110	523826	4258110	4.67E-01	3.95E-01	7.04E-05	2.44E-04	7.98E+00	4.49E+00	8.37E-04	1.88E-03	1.33E+01	-
5238364258110	523836	4258110	4.57E-01	3.74E-01	7.34E-05	2.54E-04	7.81E+00	4.25E+00	8.73E-04	1.96E-03	1.29E+01	-
5238464258110	523846	4258110	4.44E-01	3.53E-01	7.66E-05	2.65E-04	7.59E+00	4.02E+00	9.12E-04	2.05E-03	1.24E+01	-
5238564258110	523856	4258110	4.29E-01	3.33E-01	8.00E-05	2.77E-04	7.33E+00	3.79E+00	9.52E-04	2.14E-03	1.19E+01	-
5238664258110	523866	4258110	4.11E-01	3.14E-01	8.36E-05	2.89E-04	7.03E+00	3.57E+00	9.95E-04	2.24E-03	1.13E+01	-
5238764258110	523876	4258110	3.94E-01	2.97E-01	8.77E-05	3.04E-04	6.73E+00	3.37E+00	1.04E-03	2.35E-03	1.08E+01	-
5238864258110	523886	4258110	3.74E-01	2.79E-01	9.19E-05	3.18E-04	6.39E+00	3.18E+00	1.09E-03	2.46E-03	1.02E+01	-
5238964258110	523896	4258110	3.54E-01	2.63E-01	9.65E-05	3.34E-04	6.05E+00	2.99E+00	1.15E-03	2.58E-03	9.66E+00	-
5239064258110	523906	4258110	3.33E-01	2.48E-01	1.01E-04	3.50E-04	5.69E+00	2.81E+00	1.20E-03	2.71E-03	9.09E+00	-
5239164258110	523916	4258110	3.12E-01	2.33E-01	1.06E-04	3.68E-04	5.33E+00	2.65E+00	1.26E-03	2.84E-03	8.53E+00	-
5239264258110	523926	4258110	2.92E-01	2.19E-01	1.12E-04	3.88E-04	4.99E+00	2.49E+00	1.33E-03	3.00E-03	8.00E+00	-
5239364258110	523936	4258110	2.73E-01	2.07E-01	1.18E-04	4.09E-04	4.67E+00	2.35E+00	1.41E-03	3.17E-03	7.50E+00	-
5239464258110	523946	4258110	2.55E-01	1.95E-01	1.25E-04	4.34E-04	4.36E+00	2.22E+00	1.49E-03	3.35E-03	7.03E+00	-
5239564258110	523956	4258110	2.38E-01	1.84E-01	1.33E-04	4.60E-04	4.06E+00	2.09E+00	1.58E-03	3.56E-03	6.58E+00	-
5239664258110	523966	4258110	2.21E-01	1.74E-01	1.41E-04	4.90E-04	3.78E+00	1.97E+00	1.68E-03	3.79E-03	6.15E+00	-
5239764258110	523976	4258110	2.01E-01	1.61E-01	1.50E-04	5.21E-04	3.43E+00	1.83E+00	1.79E-03	4.03E-03	5.63E+00	-
5239864258110	523986	4258110	1.86E-01	1.52E-01	1.60E-04	5.55E-04	3.18E+00	1.73E+00	1.91E-03	4.29E-03	5.26E+00	-
5239964258110	523996	4258110	1.73E-01	1.43E-01	1.71E-04	5.93E-04	2.95E+00	1.63E+00	2.04E-03	4.59E-03	4.90E+00	-
5240064258110	524006	4258110	1.60E-01	1.35E-01	1.83E-04	6.34E-04	2.74E+00	1.53E+00	2.18E-03	4.90E-03	4.57E+00	-

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240564258480	524056	4258480	RESIDENT	2.54
5240664258480	524066	4258480	RESIDENT	2.39
5240764258480	524076	4258480	RESIDENT	2.25
5240864258480	524086	4258480	RESIDENT	2.13
5240964258480	524096	4258480	RESIDENT	2.03
5241064258480	524106	4258480	RESIDENT	1.94
5241164258480	524116	4258480	RESIDENT	1.85
5231964258490	523196	4258490	RESIDENT	0.70
5232064258490	523206	4258490	RESIDENT	0.75
5232164258490	523216	4258490	RESIDENT	0.80
5239864258490	523986	4258490	RESIDENT	4.46
5239964258490	523996	4258490	RESIDENT	3.99
5240064258490	524006	4258490	RESIDENT	3.66
5240164258490	524016	4258490	RESIDENT	3.40
5240264258490	524026	4258490	RESIDENT	3.16
5240364258490	524036	4258490	RESIDENT	2.97
5240464258490	524046	4258490	RESIDENT	2.76
5240564258490	524056	4258490	RESIDENT	2.59
5240664258490	524066	4258490	RESIDENT	2.43
5240764258490	524076	4258490	RESIDENT	2.29
5240864258490	524086	4258490	RESIDENT	2.17
5240964258490	524096	4258490	RESIDENT	2.06
5241064258490	524106	4258490	RESIDENT	1.97
5231964258500	523196	4258500	RESIDENT	0.73
5232064258500	523206	4258500	RESIDENT	0.78
5239964258500	523996	4258500	RESIDENT	3.92
5240064258500	524006	4258500	RESIDENT	3.63
5240164258500	524016	4258500	RESIDENT	3.39
5240264258500	524026	4258500	RESIDENT	3.18
5240364258500	524036	4258500	RESIDENT	2.99
5240464258500	524046	4258500	RESIDENT	2.80
5240564258500	524056	4258500	RESIDENT	2.63
5240664258500	524066	4258500	RESIDENT	2.47
5240764258500	524076	4258500	RESIDENT	2.32
5240864258500	524086	4258500	RESIDENT	2.20
5240964258500	524096	4258500	RESIDENT	2.09
5238964258520	523896	4258520	RESIDENT	10.74
5239064258520	523906	4258520	RESIDENT	9.96
5239164258520	523916	4258520	RESIDENT	9.08
5238964258530	523896	4258530	RESIDENT	10.47
5239064258530	523906	4258530	RESIDENT	9.68
5239164258530	523916	4258530	RESIDENT	8.85
5239264258530	523926	4258530	RESIDENT	8.02
5239364258530	523936	4258530	RESIDENT	7.17
5239464258530	523946	4258530	RESIDENT	6.37
5239564258530	523956	4258530	RESIDENT	5.71
5239664258530	523966	4258530	RESIDENT	5.15
5239764258530	523976	4258530	RESIDENT	4.70
5238964258540	523896	4258540	RESIDENT	10.23
5239064258540	523906	4258540	RESIDENT	9.42
5239164258540	523916	4258540	RESIDENT	8.62
5239264258540	523926	4258540	RESIDENT	7.84
5239364258540	523936	4258540	RESIDENT	7.08
5239464258540	523946	4258540	RESIDENT	6.32
5239564258540	523956	4258540	RESIDENT	5.66
5239664258540	523966	4258540	RESIDENT	5.11

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester

0<2

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240164258110	524016	4258110	1.49E-01	1.27E-01	1.98E-04	6.84E-04	2.55E+00	1.45E+00	2.35E-03	5.29E-03	4.29E+00
5240264258110	524026	4258110	1.39E-01	1.21E-01	2.14E-04	7.40E-04	2.38E+00	1.37E+00	2.54E-03	5.72E-03	4.02E+00
5232964258120	523296	4258120	1.21E-02	3.98E-02	9.30E-06	3.22E-05	2.07E-01	4.53E-01	1.11E-04	2.49E-04	7.13E-01
5233064258120	523306	4258120	1.27E-02	4.23E-02	9.65E-06	3.34E-05	2.16E-01	4.80E-01	1.15E-04	2.58E-04	7.52E-01
5233164258120	523316	4258120	1.33E-02	4.49E-02	1.00E-05	3.47E-05	2.27E-01	5.10E-01	1.19E-04	2.68E-04	7.96E-01
5233264258120	523326	4258120	1.40E-02	4.80E-02	1.04E-05	3.61E-05	2.39E-01	5.45E-01	1.24E-04	2.79E-04	8.46E-01
5233364258120	523336	4258120	1.48E-02	5.14E-02	1.08E-05	3.76E-05	2.52E-01	5.85E-01	1.29E-04	2.90E-04	9.04E-01
5233464258120	523346	4258120	1.55E-02	5.49E-02	1.13E-05	3.91E-05	2.65E-01	6.24E-01	1.34E-04	3.02E-04	9.60E-01
5233564258120	523356	4258120	1.64E-02	5.88E-02	1.17E-05	4.06E-05	2.80E-01	6.68E-01	1.40E-04	3.14E-04	1.02E+00
5233664258120	523366	4258120	1.73E-02	6.29E-02	1.22E-05	4.23E-05	2.96E-01	7.15E-01	1.45E-04	3.27E-04	1.09E+00
5233764258120	523376	4258120	1.84E-02	6.76E-02	1.27E-05	4.40E-05	3.14E-01	7.68E-01	1.51E-04	3.40E-04	1.17E+00
5233864258120	523386	4258120	1.95E-02	7.28E-02	1.32E-05	4.59E-05	3.34E-01	8.27E-01	1.58E-04	3.55E-04	1.25E+00
5233964258120	523396	4258120	2.08E-02	7.85E-02	1.38E-05	4.78E-05	3.55E-01	8.92E-01	1.64E-04	3.70E-04	1.35E+00
5234064258120	523406	4258120	2.22E-02	8.49E-02	1.44E-05	4.98E-05	3.79E-01	9.65E-01	1.71E-04	3.85E-04	1.45E+00
5234164258120	523416	4258120	2.37E-02	9.21E-02	1.50E-05	5.20E-05	4.06E-01	1.05E+00	1.79E-04	4.02E-04	1.57E+00
5234264258120	523426	4258120	2.55E-02	1.00E-01	1.57E-05	5.42E-05	4.35E-01	1.14E+00	1.86E-04	4.19E-04	1.70E+00
5234364258120	523436	4258120	2.73E-02	1.09E-01	1.63E-05	5.65E-05	4.66E-01	1.24E+00	1.94E-04	4.37E-04	1.84E+00
5234464258120	523446	4258120	2.93E-02	1.19E-01	1.70E-05	5.89E-05	5.01E-01	1.35E+00	2.02E-04	4.56E-04	2.00E+00
5234564258120	523456	4258120	3.15E-02	1.30E-01	1.77E-05	6.14E-05	5.39E-01	1.48E+00	2.11E-04	4.75E-04	2.18E+00
5234664258120	523466	4258120	3.40E-02	1.43E-01	1.85E-05	6.41E-05	5.80E-01	1.63E+00	2.20E-04	4.95E-04	2.38E+00
5234764258120	523476	4258120	3.66E-02	1.57E-01	1.93E-05	6.68E-05	6.26E-01	1.79E+00	2.29E-04	5.16E-04	2.61E+00
5234864258120	523486	4258120	3.96E-02	1.74E-01	2.01E-05	6.96E-05	6.76E-01	1.97E+00	2.39E-04	5.38E-04	2.86E+00
5234964258120	523496	4258120	4.28E-02	1.92E-01	2.09E-05	7.25E-05	7.31E-01	2.18E+00	2.49E-04	5.61E-04	3.15E+00
5235064258120	523506	4258120	4.63E-02	2.13E-01	2.18E-05	7.56E-05	7.91E-01	2.42E+00	2.60E-04	5.84E-04	3.47E+00
5235164258120	523516	4258120	5.02E-02	2.37E-01	2.27E-05	7.87E-05	8.58E-01	2.69E+00	2.71E-04	6.09E-04	3.83E+00
5235264258120	523526	4258120	5.46E-02	2.63E-01	2.37E-05	8.20E-05	9.32E-01	2.99E+00	2.82E-04	6.34E-04	4.24E+00
5237164258120	523716	4258120	3.83E-01	6.85E-01	4.84E-05	1.68E-04	6.54E+00	7.79E+00	5.76E-04	1.30E-03	1.54E+01
5237264258120	523726	4258120	4.18E-01	6.70E-01	5.06E-05	1.75E-04	7.13E+00	7.62E+00	6.02E-04	1.35E-03	1.58E+01
5237364258120	523736	4258120	4.46E-01	6.47E-01	5.25E-05	1.82E-04	7.61E+00	7.35E+00	6.24E-04	1.40E-03	1.61E+01
5237464258120	523746	4258120	4.68E-01	6.19E-01	5.44E-05	1.88E-04	8.00E+00	7.04E+00	6.47E-04	1.46E-03	1.61E+01
5237564258120	523756	4258120	4.87E-01	5.90E-01	5.63E-05	1.95E-04	8.31E+00	6.71E+00	6.70E-04	1.51E-03	1.61E+01
5237664258120	523766	4258120	5.00E-01	5.61E-01	5.83E-05	2.02E-04	8.54E+00	6.37E+00	6.94E-04	1.56E-03	1.60E+01
5237764258120	523776	4258120	5.09E-01	5.32E-01	6.04E-05	2.09E-04	8.70E+00	6.05E+00	7.19E-04	1.62E-03	1.58E+01
5237864258120	523786	4258120	5.14E-01	5.04E-01	6.27E-05	2.17E-04	8.79E+00	5.73E+00	7.46E-04	1.68E-03	1.55E+01
5237964258120	523796	4258120	5.15E-01	4.77E-01	6.50E-05	2.25E-04	8.79E+00	5.42E+00	7.73E-04	1.74E-03	1.52E+01
5238064258120	523806	4258120	5.11E-01	4.51E-01	6.75E-05	2.34E-04	8.74E+00	5.13E+00	8.04E-04	1.81E-03	1.48E+01
5238164258120	523816	4258120	5.06E-01	4.27E-01	7.05E-05	2.44E-04	8.64E+00	4.85E+00	8.38E-04	1.89E-03	1.44E+01
5238264258120	523826	4258120	4.98E-01	4.04E-01	7.37E-05	2.55E-04	8.50E+00	4.59E+00	8.77E-04	1.97E-03	1.40E+01
5238364258120	523836	4258120	4.86E-01	3.82E-01	7.71E-05	2.67E-04	8.30E+00	4.34E+00	9.18E-04	2.06E-03	1.35E+01
5238464258120	523846	4258120	4.71E-01	3.60E-01	8.07E-05	2.80E-04	8.04E+00	4.10E+00	9.60E-04	2.16E-03	1.30E+01
5238564258120	523856	4258120	4.53E-01	3.40E-01	8.46E-05	2.93E-04	7.74E+00	3.86E+00	1.01E-03	2.26E-03	1.24E+01
5238664258120	523866	4258120	4.33E-01	3.20E-01	8.86E-05	3.07E-04	7.40E+00	3.63E+00	1.05E-03	2.37E-03	1.18E+01
5238764258120	523876	4258120	4.13E-01	3.01E-01	9.31E-05	3.22E-04	7.05E+00	3.42E+00	1.11E-03	2.49E-03	1.12E+01
5238864258120	523886	4258120	3.90E-01	2.83E-01	9.75E-05	3.38E-04	6.66E+00	3.22E+00	1.16E-03	2.61E-03	1.06E+01
5238964258120	523896	4258120	3.68E-01	2.66E-01	1.03E-04	3.55E-04	6.28E+00	3.02E+00	1.22E-03	2.75E-03	9.94E+00
5239064258120	523906	4258120	3.44E-01	2.49E-01	1.08E-04	3.73E-04	5.87E+00	2.84E+00	1.28E-03	2.88E-03	9.31E+00
5239164258120	523916	4258120	3.21E-01	2.35E-01	1.13E-04	3.93E-04	5.49E+00	2.67E+00	1.35E-03	3.04E-03	8.72E+00
5239264258120	523926	4258120	3.01E-01	2.21E-01	1.20E-04	4.17E-04	5.14E+00	2.51E+00	1.43E-03	3.22E-03	8.17E+00
5239364258120	523936	4258120	2.80E-01	2.08E-01	1.28E-04	4.43E-04	4.79E+00	2.37E+00	1.52E-03	3.43E-03	7.65E+00
5239464258120	523946	4258120	2.61E-01	1.96E-01	1.36E-04	4.72E-04	4.46E+00	2.23E+00	1.62E-03	3.65E-03	7.16E+00
5239564258120	523956	4258120	2.42E-01	1.85E-01	1.45E-04	5.04E-04	4.14E+00	2.10E+00	1.73E-03	3.89E-03	6.68E+00
5239664258120	523966	4258120	2.25E-01	1.74E-01	1.55E-04	5.38E-04	3.84E+00	1.98E+00	1.85E-03	4.16E-03	6.23E+00
5239764258120	523976	4258120	2.08E-01	1.64E-01	1.66E-04	5.75E-04	3.56E+00	1.86E+00	1.98E-03	4.45E-03	5.80E+00
5239864258120	523986	4258120	1.89E-01	1.52E-01	1.78E-04	6.18E-04	3.22E+00	1.73E+00	2.12E-03	4.78E-03	5.30E+00
5239964258120	523996	4258120	1.74E-01	1.43E-01	1.92E-04	6.63E-04	2.98E+00	1.62E+00	2.28E-03	5.13E-03	4.93E+00
5240064258120	524006	4258120	1.62E-01	1.35E-01	2.07E-04	7.18E-04	2.76E+00	1.53E+00	2.47E-03	5.55E-03	4.59E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239764258540	523976	4258540	RESIDENT	4.69
5239864258540	523986	4258540	RESIDENT	4.32
5239964258540	523996	4258540	RESIDENT	3.99
5238964258550	523896	4258550	RESIDENT	10.00
5239064258550	523906	4258550	RESIDENT	9.17
5239164258550	523916	4258550	RESIDENT	8.39
5239264258550	523926	4258550	RESIDENT	7.66
5239364258550	523936	4258550	RESIDENT	6.92
5239464258550	523946	4258550	RESIDENT	6.24
5239564258550	523956	4258550	RESIDENT	5.63
5239664258550	523966	4258550	RESIDENT	5.10
5239764258550	523976	4258550	RESIDENT	4.69
5239864258550	523986	4258550	RESIDENT	4.35
5238864258560	523886	4258560	RESIDENT	10.60
5238964258560	523896	4258560	RESIDENT	9.74
5239064258560	523906	4258560	RESIDENT	8.92
5239164258560	523916	4258560	RESIDENT	8.17
5239264258560	523926	4258560	RESIDENT	7.47
5239364258560	523936	4258560	RESIDENT	6.79
5239464258560	523946	4258560	RESIDENT	6.16
5239564258560	523956	4258560	RESIDENT	5.60
5239664258560	523966	4258560	RESIDENT	5.12
5239764258560	523976	4258560	RESIDENT	4.72
5239864258560	523986	4258560	RESIDENT	4.40
5238864258570	523886	4258570	RESIDENT	10.21
5238964258570	523896	4258570	RESIDENT	9.40
5239064258570	523906	4258570	RESIDENT	8.66
5239164258570	523916	4258570	RESIDENT	7.96
5239264258570	523926	4258570	RESIDENT	7.30
5239364258570	523936	4258570	RESIDENT	6.67
5239464258570	523946	4258570	RESIDENT	6.06
5239564258570	523956	4258570	RESIDENT	5.53
5239664258570	523966	4258570	RESIDENT	5.10
5239764258570	523976	4258570	RESIDENT	4.74
5239864258570	523986	4258570	RESIDENT	4.43
5239364258580	523936	4258580	RESIDENT	6.56
5239464258580	523946	4258580	RESIDENT	6.03
5239564258580	523956	4258580	RESIDENT	5.54
5239664258580	523966	4258580	RESIDENT	5.12
5239764258580	523976	4258580	RESIDENT	4.76
5239864258580	523986	4258580	RESIDENT	4.43

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240164258120	524016	4258120	1.50E-01	1.27E-01	2.27E-04	7.85E-04	2.57E+00	1.45E+00	2.70E-03	6.07E-03	4.30E+00
5240264258120	524026	4258120	1.40E-01	1.20E-01	2.48E-04	8.58E-04	2.39E+00	1.37E+00	2.95E-03	6.63E-03	4.03E+00
5240364258120	524036	4258120	1.30E-01	1.14E-01	2.72E-04	9.43E-04	2.22E+00	1.30E+00	3.24E-03	7.29E-03	3.78E+00
5232964258130	523296	4258130	1.22E-02	4.02E-02	9.48E-06	3.28E-05	2.09E-01	4.57E-01	1.13E-04	2.54E-04	7.19E-01
5233064258130	523306	4258130	1.28E-02	4.27E-02	9.84E-06	3.41E-05	2.18E-01	4.85E-01	1.17E-04	2.63E-04	7.60E-01
5233164258130	523316	4258130	1.34E-02	4.54E-02	1.02E-05	3.54E-05	2.29E-01	5.17E-01	1.22E-04	2.74E-04	8.04E-01
5233264258130	523326	4258130	1.41E-02	4.85E-02	1.06E-05	3.68E-05	2.40E-01	5.52E-01	1.27E-04	2.85E-04	8.55E-01
5233364258130	523336	4258130	1.48E-02	5.18E-02	1.11E-05	3.83E-05	2.52E-01	5.89E-01	1.32E-04	2.96E-04	9.09E-01
5233464258130	523346	4258130	1.55E-02	5.54E-02	1.15E-05	3.99E-05	2.65E-01	6.30E-01	1.37E-04	3.08E-04	9.66E-01
5233564258130	523356	4258130	1.64E-02	5.93E-02	1.20E-05	4.15E-05	2.80E-01	6.74E-01	1.43E-04	3.21E-04	1.03E+00
5233664258130	523366	4258130	1.73E-02	6.36E-02	1.25E-05	4.32E-05	2.96E-01	7.23E-01	1.48E-04	3.34E-04	1.10E+00
5233764258130	523376	4258130	1.84E-02	6.84E-02	1.30E-05	4.50E-05	3.13E-01	7.78E-01	1.55E-04	3.48E-04	1.18E+00
5233864258130	523386	4258130	1.95E-02	7.38E-02	1.36E-05	4.69E-05	3.33E-01	8.39E-01	1.61E-04	3.63E-04	1.27E+00
5233964258130	523396	4258130	2.07E-02	7.97E-02	1.41E-05	4.89E-05	3.54E-01	9.06E-01	1.68E-04	3.78E-04	1.36E+00
5234064258130	523406	4258130	2.21E-02	8.62E-02	1.47E-05	5.10E-05	3.78E-01	9.80E-01	1.75E-04	3.95E-04	1.47E+00
5234164258130	523416	4258130	2.37E-02	9.39E-02	1.54E-05	5.33E-05	4.04E-01	1.07E+00	1.83E-04	4.12E-04	1.59E+00
5234264258130	523426	4258130	2.54E-02	1.02E-01	1.61E-05	5.56E-05	4.34E-01	1.16E+00	1.91E-04	4.30E-04	1.73E+00
5234364258130	523436	4258130	2.73E-02	1.12E-01	1.68E-05	5.80E-05	4.66E-01	1.27E+00	1.99E-04	4.48E-04	1.87E+00
5234464258130	523446	4258130	2.93E-02	1.22E-01	1.75E-05	6.05E-05	5.00E-01	1.39E+00	2.08E-04	4.68E-04	2.04E+00
5234564258130	523456	4258130	3.15E-02	1.34E-01	1.82E-05	6.31E-05	5.38E-01	1.52E+00	2.17E-04	4.88E-04	2.23E+00
5234664258130	523466	4258130	3.40E-02	1.47E-01	1.90E-05	6.59E-05	5.81E-01	1.67E+00	2.26E-04	5.09E-04	2.44E+00
5234764258130	523476	4258130	3.68E-02	1.62E-01	1.98E-05	6.87E-05	6.28E-01	1.85E+00	2.36E-04	5.31E-04	2.68E+00
5234864258130	523486	4258130	3.98E-02	1.80E-01	2.07E-05	7.17E-05	6.79E-01	2.05E+00	2.46E-04	5.54E-04	2.95E+00
5234964258130	523496	4258130	4.31E-02	2.00E-01	2.16E-05	7.47E-05	7.36E-01	2.27E+00	2.57E-04	5.78E-04	3.25E+00
5235064258130	523506	4258130	4.67E-02	2.22E-01	2.25E-05	7.79E-05	7.98E-01	2.52E+00	2.68E-04	6.02E-04	3.59E+00
5235164258130	523516	4258130	5.08E-02	2.47E-01	2.35E-05	8.12E-05	8.68E-01	2.81E+00	2.79E-04	6.28E-04	3.98E+00
5235264258130	523526	4258130	5.53E-02	2.76E-01	2.44E-05	8.46E-05	9.45E-01	3.14E+00	2.91E-04	6.54E-04	4.42E+00
5237164258130	523716	4258130	4.21E-01	7.32E-01	5.07E-05	1.75E-04	7.20E+00	8.32E+00	6.03E-04	1.36E-03	1.67E+01
5237264258130	523726	4258130	4.56E-01	7.08E-01	5.27E-05	1.82E-04	7.79E+00	8.05E+00	6.27E-04	1.41E-03	1.70E+01
5237364258130	523736	4258130	4.87E-01	6.80E-01	5.47E-05	1.89E-04	8.32E+00	7.73E+00	6.50E-04	1.46E-03	1.72E+01
5237464258130	523746	4258130	5.12E-01	6.49E-01	5.67E-05	1.96E-04	8.75E+00	7.38E+00	6.74E-04	1.52E-03	1.73E+01
5237564258130	523756	4258130	5.30E-01	6.15E-01	5.87E-05	2.03E-04	9.06E+00	7.00E+00	6.99E-04	1.57E-03	1.72E+01
5237664258130	523766	4258130	5.43E-01	5.82E-01	6.08E-05	2.11E-04	9.28E+00	6.62E+00	7.24E-04	1.63E-03	1.70E+01
5237764258130	523776	4258130	5.52E-01	5.51E-01	6.30E-05	2.18E-04	9.43E+00	6.26E+00	7.50E-04	1.69E-03	1.68E+01
5237864258130	523786	4258130	5.56E-01	5.20E-01	6.54E-05	2.27E-04	9.49E+00	5.91E+00	7.78E-04	1.75E-03	1.65E+01
5237964258130	523796	4258130	5.53E-01	4.90E-01	6.78E-05	2.35E-04	9.45E+00	5.57E+00	8.07E-04	1.81E-03	1.61E+01
5238064258130	523806	4258130	5.47E-01	4.62E-01	7.05E-05	2.44E-04	9.35E+00	5.25E+00	8.39E-04	1.89E-03	1.56E+01
5238164258130	523816	4258130	5.40E-01	4.36E-01	7.36E-05	2.55E-04	9.22E+00	4.96E+00	8.76E-04	1.97E-03	1.52E+01
5238264258130	523826	4258130	5.30E-01	4.13E-01	7.73E-05	2.68E-04	9.05E+00	4.69E+00	9.20E-04	2.07E-03	1.47E+01
5238364258130	523836	4258130	5.16E-01	3.89E-01	8.11E-05	2.81E-04	8.81E+00	4.43E+00	9.64E-04	2.17E-03	1.41E+01
5238464258130	523846	4258130	4.98E-01	3.67E-01	8.51E-05	2.95E-04	8.51E+00	4.17E+00	1.01E-03	2.28E-03	1.35E+01
5238564258130	523856	4258130	4.79E-01	3.46E-01	8.95E-05	3.10E-04	8.18E+00	3.93E+00	1.06E-03	2.40E-03	1.29E+01
5238664258130	523866	4258130	4.56E-01	3.25E-01	9.40E-05	3.25E-04	7.79E+00	3.69E+00	1.12E-03	2.52E-03	1.23E+01
5238764258130	523876	4258130	4.32E-01	3.05E-01	9.89E-05	3.42E-04	7.39E+00	3.47E+00	1.18E-03	2.65E-03	1.16E+01
5238864258130	523886	4258130	4.07E-01	2.86E-01	1.04E-04	3.60E-04	6.95E+00	3.26E+00	1.24E-03	2.78E-03	1.09E+01
5238964258130	523896	4258130	3.82E-01	2.69E-01	1.10E-04	3.79E-04	6.52E+00	3.06E+00	1.30E-03	2.93E-03	1.02E+01
5239064258130	523906	4258130	3.57E-01	2.52E-01	1.16E-04	4.01E-04	6.10E+00	2.87E+00	1.38E-03	3.10E-03	9.58E+00
5239164258130	523916	4258130	3.32E-01	2.37E-01	1.22E-04	4.24E-04	5.67E+00	2.69E+00	1.46E-03	3.27E-03	8.94E+00
5239264258130	523926	4258130	3.09E-01	2.23E-01	1.30E-04	4.51E-04	5.28E+00	2.53E+00	1.55E-03	3.49E-03	8.35E+00
5239364258130	523936	4258130	2.88E-01	2.10E-01	1.39E-04	4.82E-04	4.91E+00	2.38E+00	1.66E-03	3.73E-03	7.80E+00
5239464258130	523946	4258130	2.67E-01	1.97E-01	1.49E-04	5.16E-04	4.56E+00	2.24E+00	1.77E-03	3.99E-03	7.27E+00
5239564258130	523956	4258130	2.47E-01	1.85E-01	1.60E-04	5.53E-04	4.22E+00	2.11E+00	1.90E-03	4.28E-03	6.77E+00
5239664258130	523966	4258130	2.28E-01	1.74E-01	1.72E-04	5.95E-04	3.90E+00	1.98E+00	2.04E-03	4.60E-03	6.29E+00
5239764258130	523976	4258130	2.11E-01	1.64E-01	1.85E-04	6.39E-04	3.60E+00	1.86E+00	2.20E-03	4.94E-03	5.84E+00
5239864258130	523986	4258130	1.91E-01	1.52E-01	2.00E-04	6.92E-04	3.26E+00	1.72E+00	2.38E-03	5.35E-03	5.33E+00
5239964258130	523996	4258130	1.76E-01	1.43E-01	2.17E-04	7.52E-04	3.01E+00	1.62E+00	2.58E-03	5.81E-03	4.96E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240064258130	524006	4258130	1.63E-01	1.34E-01	2.38E-04	8.24E-04	2.78E+00	1.53E+00	2.83E-03	6.37E-03	4.62E+00
5240164258130	524016	4258130	1.51E-01	1.27E-01	2.64E-04	9.15E-04	2.59E+00	1.44E+00	3.15E-03	7.08E-03	4.32E+00
5240264258130	524026	4258130	1.40E-01	1.20E-01	2.93E-04	1.02E-03	2.40E+00	1.36E+00	3.49E-03	7.85E-03	4.03E+00
5240364258130	524036	4258130	1.30E-01	1.13E-01	3.27E-04	1.13E-03	2.23E+00	1.29E+00	3.89E-03	8.76E-03	3.77E+00
5240464258130	524046	4258130	1.21E-01	1.07E-01	3.66E-04	1.27E-03	2.07E+00	1.22E+00	4.35E-03	9.79E-03	3.54E+00
5240564258130	524056	4258130	1.13E-01	1.02E-01	4.03E-04	1.39E-03	1.93E+00	1.16E+00	4.79E-03	1.08E-02	3.32E+00
5232864258140	523286	4258140	1.18E-02	3.81E-02	9.29E-06	3.22E-05	2.02E-01	4.33E-01	1.11E-04	2.49E-04	6.85E-01
5232964258140	523296	4258140	1.23E-02	4.04E-02	9.65E-06	3.34E-05	2.11E-01	4.60E-01	1.15E-04	2.58E-04	7.24E-01
5233064258140	523306	4258140	1.29E-02	4.30E-02	1.00E-05	3.47E-05	2.20E-01	4.89E-01	1.19E-04	2.68E-04	7.65E-01
5233164258140	523316	4258140	1.35E-02	4.58E-02	1.04E-05	3.61E-05	2.30E-01	5.20E-01	1.24E-04	2.79E-04	8.10E-01
5233264258140	523326	4258140	1.41E-02	4.88E-02	1.08E-05	3.75E-05	2.41E-01	5.55E-01	1.29E-04	2.90E-04	8.60E-01
5233364258140	523336	4258140	1.48E-02	5.22E-02	1.13E-05	3.91E-05	2.53E-01	5.93E-01	1.34E-04	3.02E-04	9.14E-01
5233464258140	523346	4258140	1.56E-02	5.58E-02	1.17E-05	4.07E-05	2.66E-01	6.35E-01	1.40E-04	3.14E-04	9.73E-01
5233564258140	523356	4258140	1.64E-02	5.98E-02	1.22E-05	4.24E-05	2.80E-01	6.80E-01	1.46E-04	3.28E-04	1.04E+00
5233664258140	523366	4258140	1.73E-02	6.43E-02	1.28E-05	4.42E-05	2.96E-01	7.31E-01	1.52E-04	3.41E-04	1.11E+00
5233764258140	523376	4258140	1.84E-02	6.93E-02	1.33E-05	4.60E-05	3.13E-01	7.88E-01	1.58E-04	3.56E-04	1.19E+00
5233864258140	523386	4258140	1.95E-02	7.48E-02	1.39E-05	4.80E-05	3.33E-01	8.50E-01	1.65E-04	3.71E-04	1.28E+00
5233964258140	523396	4258140	2.07E-02	8.08E-02	1.45E-05	5.01E-05	3.53E-01	9.19E-01	1.72E-04	3.87E-04	1.37E+00
5234064258140	523406	4258140	2.21E-02	8.77E-02	1.51E-05	5.23E-05	3.77E-01	9.97E-01	1.80E-04	4.04E-04	1.48E+00
5234164258140	523416	4258140	2.36E-02	9.56E-02	1.58E-05	5.46E-05	4.03E-01	1.09E+00	1.88E-04	4.22E-04	1.61E+00
5234264258140	523426	4258140	2.53E-02	1.04E-01	1.65E-05	5.70E-05	4.32E-01	1.19E+00	1.96E-04	4.41E-04	1.75E+00
5234364258140	523436	4258140	2.72E-02	1.14E-01	1.72E-05	5.96E-05	4.64E-01	1.30E+00	2.05E-04	4.60E-04	1.90E+00
5234464258140	523446	4258140	2.92E-02	1.25E-01	1.80E-05	6.22E-05	4.99E-01	1.42E+00	2.14E-04	4.81E-04	2.08E+00
5234564258140	523456	4258140	3.15E-02	1.37E-01	1.87E-05	6.49E-05	5.38E-01	1.56E+00	2.23E-04	5.02E-04	2.27E+00
5234664258140	523466	4258140	3.40E-02	1.52E-01	1.96E-05	6.78E-05	5.81E-01	1.72E+00	2.33E-04	5.24E-04	2.49E+00
5234764258140	523476	4258140	3.68E-02	1.68E-01	2.04E-05	7.08E-05	6.29E-01	1.91E+00	2.43E-04	5.47E-04	2.74E+00
5234864258140	523486	4258140	3.99E-02	1.86E-01	2.13E-05	7.38E-05	6.82E-01	2.12E+00	2.54E-04	5.71E-04	3.03E+00
5234964258140	523496	4258140	4.34E-02	2.08E-01	2.23E-05	7.71E-05	7.41E-01	2.36E+00	2.65E-04	5.96E-04	3.35E+00
5235064258140	523506	4258140	4.71E-02	2.32E-01	2.32E-05	8.04E-05	8.05E-01	2.63E+00	2.76E-04	6.21E-04	3.72E+00
5235164258140	523516	4258140	5.14E-02	2.59E-01	2.42E-05	8.38E-05	8.77E-01	2.95E+00	2.88E-04	6.48E-04	4.14E+00
5236064258140	523606	4258140	1.29E-01	7.12E-01	3.51E-05	1.22E-04	2.21E+00	8.10E+00	4.18E-04	9.40E-04	1.12E+01
5237064258140	523706	4258140	4.23E-01	8.07E-01	5.08E-05	1.76E-04	7.23E+00	9.17E+00	6.05E-04	1.36E-03	1.76E+01
5237164258140	523716	4258140	4.67E-01	7.84E-01	5.30E-05	1.84E-04	7.98E+00	8.91E+00	6.31E-04	1.42E-03	1.81E+01
5237264258140	523726	4258140	5.02E-01	7.49E-01	5.49E-05	1.90E-04	8.57E+00	8.51E+00	6.53E-04	1.47E-03	1.83E+01
5237364258140	523736	4258140	5.34E-01	7.14E-01	5.70E-05	1.97E-04	9.13E+00	8.12E+00	6.78E-04	1.53E-03	1.85E+01
5237464258140	523746	4258140	5.62E-01	6.79E-01	5.92E-05	2.05E-04	9.59E+00	7.72E+00	7.04E-04	1.58E-03	1.86E+01
5237564258140	523756	4258140	5.80E-01	6.42E-01	6.13E-05	2.12E-04	9.91E+00	7.29E+00	7.29E-04	1.64E-03	1.84E+01
5237664258140	523766	4258140	5.93E-01	6.05E-01	6.35E-05	2.20E-04	1.01E+01	6.88E+00	7.56E-04	1.70E-03	1.82E+01
5237764258140	523776	4258140	6.00E-01	5.70E-01	6.59E-05	2.28E-04	1.02E+01	6.48E+00	7.84E-04	1.76E-03	1.79E+01
5237864258140	523786	4258140	6.01E-01	5.36E-01	6.84E-05	2.37E-04	1.03E+01	6.10E+00	8.13E-04	1.83E-03	1.75E+01
5237964258140	523796	4258140	5.98E-01	5.04E-01	7.10E-05	2.46E-04	1.02E+01	5.73E+00	8.45E-04	1.90E-03	1.70E+01
5238064258140	523806	4258140	5.90E-01	4.74E-01	7.40E-05	2.56E-04	1.01E+01	5.39E+00	8.80E-04	1.98E-03	1.65E+01
5238164258140	523816	4258140	5.78E-01	4.47E-01	7.73E-05	2.68E-04	9.88E+00	5.08E+00	9.20E-04	2.07E-03	1.60E+01
5238264258140	523826	4258140	5.64E-01	4.21E-01	8.10E-05	2.81E-04	9.63E+00	4.78E+00	9.64E-04	2.17E-03	1.54E+01
5238364258140	523836	4258140	5.47E-01	3.96E-01	8.52E-05	2.95E-04	9.34E+00	4.51E+00	1.01E-03	2.28E-03	1.48E+01
5238464258140	523846	4258140	5.27E-01	3.73E-01	8.96E-05	3.10E-04	9.00E+00	4.24E+00	1.07E-03	2.40E-03	1.41E+01
5238564258140	523856	4258140	5.05E-01	3.51E-01	9.47E-05	3.28E-04	8.63E+00	4.00E+00	1.13E-03	2.54E-03	1.35E+01
5238664258140	523866	4258140	4.79E-01	3.30E-01	9.98E-05	3.45E-04	8.19E+00	3.75E+00	1.19E-03	2.67E-03	1.28E+01
5238764258140	523876	4258140	4.53E-01	3.09E-01	1.05E-04	3.65E-04	7.73E+00	3.52E+00	1.25E-03	2.82E-03	1.20E+01
5238864258140	523886	4258140	4.25E-01	2.90E-01	1.11E-04	3.85E-04	7.25E+00	3.30E+00	1.32E-03	2.97E-03	1.13E+01
5238964258140	523896	4258140	3.97E-01	2.72E-01	1.18E-04	4.07E-04	6.78E+00	3.09E+00	1.40E-03	3.15E-03	1.05E+01
5239064258140	523906	4258140	3.70E-01	2.55E-01	1.25E-04	4.32E-04	6.31E+00	2.90E+00	1.48E-03	3.34E-03	9.84E+00
5239164258140	523916	4258140	3.43E-01	2.39E-01	1.33E-04	4.59E-04	5.86E+00	2.72E+00	1.58E-03	3.55E-03	9.17E+00
5239264258140	523926	4258140	3.18E-01	2.24E-01	1.42E-04	4.91E-04	5.44E+00	2.55E+00	1.69E-03	3.80E-03	8.54E+00
5239364258140	523936	4258140	2.95E-01	2.11E-01	1.52E-04	5.27E-04	5.04E+00	2.40E+00	1.81E-03	4.08E-03	7.94E+00
5239464258140	523946	4258140	2.72E-01	1.98E-01	1.64E-04	5.67E-04	4.65E+00	2.25E+00	1.95E-03	4.38E-03	7.38E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239564258140	523956	4258140	2.51E-01	1.86E-01	1.77E-04	6.12E-04	4.29E+00	2.11E+00	2.10E-03	4.73E-03	6.85E+00
5239664258140	523966	4258140	2.32E-01	1.75E-01	1.91E-04	6.62E-04	3.96E+00	1.98E+00	2.27E-03	5.12E-03	6.35E+00
5239764258140	523976	4258140	2.13E-01	1.64E-01	2.07E-04	7.15E-04	3.64E+00	1.86E+00	2.46E-03	5.53E-03	5.88E+00
5239864258140	523986	4258140	1.97E-01	1.54E-01	2.27E-04	7.86E-04	3.36E+00	1.75E+00	2.70E-03	6.08E-03	5.47E+00
5239964258140	523996	4258140	1.78E-01	1.43E-01	2.50E-04	8.66E-04	3.04E+00	1.62E+00	2.98E-03	6.70E-03	4.99E+00
5240064258140	524006	4258140	1.65E-01	1.35E-01	2.80E-04	9.69E-04	2.81E+00	1.53E+00	3.33E-03	7.49E-03	4.65E+00
5240164258140	524016	4258140	1.52E-01	1.27E-01	3.14E-04	1.09E-03	2.60E+00	1.44E+00	3.74E-03	8.41E-03	4.33E+00
5240264258140	524026	4258140	1.41E-01	1.20E-01	3.56E-04	1.23E-03	2.41E+00	1.36E+00	4.23E-03	9.53E-03	4.04E+00
5240364258140	524036	4258140	1.30E-01	1.13E-01	4.05E-04	1.40E-03	2.23E+00	1.28E+00	4.82E-03	1.09E-02	3.77E+00
5240464258140	524046	4258140	1.21E-01	1.07E-01	4.68E-04	1.62E-03	2.07E+00	1.22E+00	5.57E-03	1.25E-02	3.53E+00
5240564258140	524056	4258140	1.13E-01	1.02E-01	5.41E-04	1.87E-03	1.93E+00	1.16E+00	6.43E-03	1.45E-02	3.32E+00
5232864258150	523286	4258150	1.19E-02	3.82E-02	9.45E-06	3.27E-05	2.04E-01	4.34E-01	1.12E-04	2.53E-04	6.88E-01
5232964258150	523296	4258150	1.24E-02	4.06E-02	9.82E-06	3.40E-05	2.12E-01	4.61E-01	1.17E-04	2.63E-04	7.27E-01
5233064258150	523306	4258150	1.30E-02	4.31E-02	1.02E-05	3.53E-05	2.21E-01	4.90E-01	1.21E-04	2.73E-04	7.68E-01
5233164258150	523316	4258150	1.35E-02	4.60E-02	1.06E-05	3.68E-05	2.31E-01	5.23E-01	1.26E-04	2.84E-04	8.14E-01
5233264258150	523326	4258150	1.42E-02	4.91E-02	1.11E-05	3.83E-05	2.42E-01	5.58E-01	1.32E-04	2.96E-04	8.65E-01
5233364258150	523336	4258150	1.49E-02	5.25E-02	1.15E-05	3.99E-05	2.54E-01	5.97E-01	1.37E-04	3.08E-04	9.20E-01
5233464258150	523346	4258150	1.56E-02	5.62E-02	1.20E-05	4.15E-05	2.67E-01	6.39E-01	1.43E-04	3.21E-04	9.79E-01
5233564258150	523356	4258150	1.65E-02	6.03E-02	1.25E-05	4.33E-05	2.81E-01	6.86E-01	1.49E-04	3.35E-04	1.04E+00
5233664258150	523366	4258150	1.74E-02	6.49E-02	1.30E-05	4.51E-05	2.97E-01	7.38E-01	1.55E-04	3.49E-04	1.12E+00
5233764258150	523376	4258150	1.84E-02	7.00E-02	1.36E-05	4.71E-05	3.14E-01	7.96E-01	1.62E-04	3.64E-04	1.20E+00
5233864258150	523386	4258150	1.95E-02	7.57E-02	1.42E-05	4.92E-05	3.32E-01	8.60E-01	1.69E-04	3.80E-04	1.29E+00
5233964258150	523396	4258150	2.07E-02	8.19E-02	1.48E-05	5.13E-05	3.53E-01	9.31E-01	1.76E-04	3.97E-04	1.39E+00
5234064258150	523406	4258150	2.20E-02	8.91E-02	1.55E-05	5.36E-05	3.76E-01	1.01E+00	1.84E-04	4.15E-04	1.50E+00
5234164258150	523416	4258150	2.36E-02	9.72E-02	1.62E-05	5.60E-05	4.03E-01	1.11E+00	1.93E-04	4.33E-04	1.63E+00
5234264258150	523426	4258150	2.52E-02	1.06E-01	1.69E-05	5.85E-05	4.31E-01	1.21E+00	2.01E-04	4.53E-04	1.77E+00
5234364258150	523436	4258150	2.71E-02	1.16E-01	1.77E-05	6.12E-05	4.63E-01	1.32E+00	2.10E-04	4.73E-04	1.93E+00
5234464258150	523446	4258150	2.91E-02	1.28E-01	1.85E-05	6.39E-05	4.98E-01	1.45E+00	2.20E-04	4.94E-04	2.11E+00
5234564258150	523456	4258150	3.14E-02	1.41E-01	1.93E-05	6.68E-05	5.37E-01	1.60E+00	2.29E-04	5.16E-04	2.31E+00
5234664258150	523466	4258150	3.40E-02	1.56E-01	2.01E-05	6.98E-05	5.80E-01	1.77E+00	2.40E-04	5.39E-04	2.54E+00
5234764258150	523476	4258150	3.68E-02	1.73E-01	2.10E-05	7.29E-05	6.29E-01	1.97E+00	2.50E-04	5.63E-04	2.81E+00
5234864258150	523486	4258150	4.00E-02	1.93E-01	2.20E-05	7.61E-05	6.83E-01	2.19E+00	2.62E-04	5.88E-04	3.11E+00
5234964258150	523496	4258150	4.35E-02	2.16E-01	2.30E-05	7.95E-05	7.43E-01	2.45E+00	2.73E-04	6.14E-04	3.46E+00
5235064258150	523506	4258150	4.74E-02	2.42E-01	2.40E-05	8.30E-05	8.10E-01	2.75E+00	2.85E-04	6.42E-04	3.85E+00
5235164258150	523516	4258150	5.18E-02	2.72E-01	2.50E-05	8.66E-05	8.85E-01	3.09E+00	2.98E-04	6.70E-04	4.30E+00
5236064258150	523606	4258150	1.34E-01	7.91E-01	3.65E-05	1.26E-04	2.29E+00	8.99E+00	4.34E-04	9.76E-04	1.22E+01
5236164258150	523616	4258150	1.52E-01	8.44E-01	3.79E-05	1.31E-04	2.59E+00	9.59E+00	4.51E-04	1.02E-03	1.32E+01
5236264258150	523626	4258150	1.74E-01	9.03E-01	3.95E-05	1.37E-04	2.98E+00	1.03E+01	4.70E-04	1.06E-03	1.43E+01
5236964258150	523696	4258150	4.21E-01	8.95E-01	5.11E-05	1.77E-04	7.19E+00	1.02E+01	6.07E-04	1.37E-03	1.87E+01
5237064258150	523706	4258150	4.73E-01	8.72E-01	5.33E-05	1.85E-04	8.08E+00	9.92E+00	6.34E-04	1.43E-03	1.93E+01
5237164258150	523716	4258150	5.15E-01	8.33E-01	5.53E-05	1.91E-04	8.80E+00	9.47E+00	6.58E-04	1.48E-03	1.96E+01
5237264258150	523726	4258150	5.54E-01	7.92E-01	5.73E-05	1.98E-04	9.47E+00	9.00E+00	6.82E-04	1.53E-03	1.98E+01
5237364258150	523736	4258150	5.89E-01	7.51E-01	5.95E-05	2.06E-04	1.01E+01	8.54E+00	7.08E-04	1.59E-03	1.99E+01
5237464258150	523746	4258150	6.18E-01	7.10E-01	6.18E-05	2.14E-04	1.05E+01	8.08E+00	7.35E-04	1.65E-03	2.00E+01
5237564258150	523756	4258150	6.37E-01	6.69E-01	6.41E-05	2.22E-04	1.09E+01	7.60E+00	7.62E-04	1.72E-03	1.98E+01
5237664258150	523766	4258150	6.50E-01	6.28E-01	6.65E-05	2.30E-04	1.11E+01	7.15E+00	7.91E-04	1.78E-03	1.95E+01
5237764258150	523776	4258150	6.54E-01	5.90E-01	6.89E-05	2.39E-04	1.12E+01	6.70E+00	8.20E-04	1.85E-03	1.91E+01
5237864258150	523786	4258150	6.52E-01	5.52E-01	7.15E-05	2.48E-04	1.11E+01	6.28E+00	8.51E-04	1.91E-03	1.86E+01
5237964258150	523796	4258150	6.45E-01	5.18E-01	7.44E-05	2.57E-04	1.10E+01	5.89E+00	8.85E-04	1.99E-03	1.81E+01
5238064258150	523806	4258150	6.34E-01	4.86E-01	7.75E-05	2.68E-04	1.08E+01	5.52E+00	9.22E-04	2.08E-03	1.75E+01
5238164258150	523816	4258150	6.19E-01	4.56E-01	8.11E-05	2.81E-04	1.06E+01	5.19E+00	9.65E-04	2.17E-03	1.68E+01
5238264258150	523826	4258150	6.01E-01	4.28E-01	8.51E-05	2.95E-04	1.03E+01	4.87E+00	1.01E-03	2.28E-03	1.62E+01
5238364258150	523836	4258150	5.80E-01	4.03E-01	8.95E-05	3.10E-04	9.91E+00	4.58E+00	1.07E-03	2.40E-03	1.55E+01
5238464258150	523846	4258150	5.57E-01	3.79E-01	9.46E-05	3.27E-04	9.51E+00	4.31E+00	1.13E-03	2.53E-03	1.48E+01
5238564258150	523856	4258150	5.32E-01	3.56E-01	1.00E-04	3.47E-04	9.09E+00	4.05E+00	1.19E-03	2.68E-03	1.40E+01
5238664258150	523866	4258150	5.04E-01	3.35E-01	1.06E-04	3.68E-04	8.61E+00	3.80E+00	1.26E-03	2.84E-03	1.33E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238764258150	523876	4258150	4.74E-01	3.13E-01	1.12E-04	3.89E-04	8.09E+00	3.56E+00	1.34E-03	3.01E-03	1.24E+01
5238864258150	523886	4258150	4.43E-01	2.93E-01	1.19E-04	4.13E-04	7.57E+00	3.34E+00	1.42E-03	3.19E-03	1.17E+01
5238964258150	523896	4258150	4.12E-01	2.74E-01	1.26E-04	4.38E-04	7.04E+00	3.12E+00	1.50E-03	3.38E-03	1.09E+01
5239064258150	523906	4258150	3.82E-01	2.57E-01	1.34E-04	4.65E-04	6.52E+00	2.92E+00	1.60E-03	3.60E-03	1.01E+01
5239164258150	523916	4258150	3.52E-01	2.40E-01	1.43E-04	4.95E-04	6.02E+00	2.73E+00	1.70E-03	3.83E-03	9.34E+00
5239264258150	523926	4258150	3.27E-01	2.25E-01	1.55E-04	5.36E-04	5.58E+00	2.56E+00	1.84E-03	4.14E-03	8.70E+00
5239364258150	523936	4258150	3.02E-01	2.12E-01	1.68E-04	5.81E-04	5.16E+00	2.41E+00	1.99E-03	4.49E-03	8.09E+00
5239464258150	523946	4258150	2.78E-01	1.99E-01	1.82E-04	6.29E-04	4.75E+00	2.26E+00	2.16E-03	4.86E-03	7.49E+00
5239564258150	523956	4258150	2.55E-01	1.86E-01	1.97E-04	6.81E-04	4.36E+00	2.11E+00	2.34E-03	5.26E-03	6.93E+00
5239664258150	523966	4258150	2.35E-01	1.74E-01	2.15E-04	7.44E-04	4.01E+00	1.98E+00	2.56E-03	5.75E-03	6.41E+00
5239764258150	523976	4258150	2.16E-01	1.64E-01	2.37E-04	8.20E-04	3.69E+00	1.86E+00	2.82E-03	6.34E-03	5.94E+00
5239864258150	523986	4258150	1.98E-01	1.54E-01	2.61E-04	9.05E-04	3.39E+00	1.75E+00	3.11E-03	7.00E-03	5.50E+00
5239964258150	523996	4258150	1.83E-01	1.45E-01	2.94E-04	1.02E-03	3.13E+00	1.65E+00	3.49E-03	7.86E-03	5.12E+00
5240064258150	524006	4258150	1.69E-01	1.37E-01	3.33E-04	1.15E-03	2.88E+00	1.55E+00	3.96E-03	8.91E-03	4.76E+00
5240164258150	524016	4258150	1.56E-01	1.29E-01	3.81E-04	1.32E-03	2.66E+00	1.47E+00	4.54E-03	1.02E-02	4.43E+00
5240264258150	524026	4258150	1.41E-01	1.19E-01	4.42E-04	1.53E-03	2.41E+00	1.36E+00	5.26E-03	1.18E-02	4.04E+00
5240364258150	524036	4258150	1.30E-01	1.13E-01	5.22E-04	1.81E-03	2.23E+00	1.28E+00	6.22E-03	1.40E-02	3.77E+00
5240464258150	524046	4258150	1.21E-01	1.06E-01	6.29E-04	2.18E-03	2.06E+00	1.21E+00	7.48E-03	1.68E-02	3.53E+00
5240564258150	524056	4258150	1.13E-01	1.01E-01	5.89E-04	2.04E-03	1.93E+00	1.15E+00	7.00E-03	1.58E-02	3.31E+00
5232864258160	523286	4258160	1.20E-02	3.83E-02	9.61E-06	3.33E-05	2.05E-01	4.36E-01	1.14E-04	2.57E-04	6.92E-01
5232964258160	523296	4258160	1.25E-02	4.07E-02	1.00E-05	3.46E-05	2.14E-01	4.63E-01	1.19E-04	2.68E-04	7.30E-01
5233064258160	523306	4258160	1.30E-02	4.33E-02	1.04E-05	3.60E-05	2.23E-01	4.92E-01	1.24E-04	2.78E-04	7.72E-01
5233164258160	523316	4258160	1.36E-02	4.62E-02	1.08E-05	3.75E-05	2.33E-01	5.25E-01	1.29E-04	2.90E-04	8.19E-01
5233264258160	523326	4258160	1.43E-02	4.94E-02	1.13E-05	3.90E-05	2.44E-01	5.62E-01	1.34E-04	3.02E-04	8.70E-01
5233364258160	523336	4258160	1.50E-02	5.29E-02	1.17E-05	4.07E-05	2.56E-01	6.01E-01	1.40E-04	3.14E-04	9.25E-01
5233464258160	523346	4258160	1.57E-02	5.66E-02	1.22E-05	4.24E-05	2.68E-01	6.44E-01	1.46E-04	3.28E-04	9.85E-01
5233564258160	523356	4258160	1.65E-02	6.08E-02	1.28E-05	4.42E-05	2.82E-01	6.92E-01	1.52E-04	3.42E-04	1.05E+00
5233664258160	523366	4258160	1.74E-02	6.55E-02	1.33E-05	4.61E-05	2.98E-01	7.45E-01	1.59E-04	3.57E-04	1.13E+00
5233764258160	523376	4258160	1.84E-02	7.07E-02	1.39E-05	4.82E-05	3.15E-01	8.04E-01	1.66E-04	3.72E-04	1.21E+00
5233864258160	523386	4258160	1.95E-02	7.65E-02	1.45E-05	5.03E-05	3.33E-01	8.69E-01	1.73E-04	3.89E-04	1.30E+00
5233964258160	523396	4258160	2.07E-02	8.29E-02	1.52E-05	5.26E-05	3.53E-01	9.43E-01	1.81E-04	4.06E-04	1.40E+00
5234064258160	523406	4258160	2.20E-02	9.04E-02	1.59E-05	5.50E-05	3.76E-01	1.03E+00	1.89E-04	4.25E-04	1.52E+00
5234164258160	523416	4258160	2.35E-02	9.88E-02	1.66E-05	5.75E-05	4.02E-01	1.12E+00	1.98E-04	4.44E-04	1.65E+00
5234264258160	523426	4258160	2.52E-02	1.08E-01	1.74E-05	6.01E-05	4.30E-01	1.23E+00	2.07E-04	4.65E-04	1.79E+00
5234364258160	523436	4258160	2.70E-02	1.19E-01	1.82E-05	6.29E-05	4.61E-01	1.35E+00	2.16E-04	4.86E-04	1.96E+00
5234464258160	523446	4258160	2.91E-02	1.31E-01	1.90E-05	6.57E-05	4.97E-01	1.49E+00	2.26E-04	5.08E-04	2.14E+00
5234564258160	523456	4258160	3.14E-02	1.45E-01	1.98E-05	6.87E-05	5.36E-01	1.64E+00	2.36E-04	5.31E-04	2.36E+00
5234664258160	523466	4258160	3.39E-02	1.60E-01	2.08E-05	7.19E-05	5.79E-01	1.82E+00	2.47E-04	5.56E-04	2.60E+00
5234764258160	523476	4258160	3.68E-02	1.79E-01	2.17E-05	7.51E-05	6.28E-01	2.03E+00	2.58E-04	5.81E-04	2.88E+00
5234864258160	523486	4258160	4.00E-02	2.00E-01	2.27E-05	7.85E-05	6.83E-01	2.27E+00	2.70E-04	6.07E-04	3.19E+00
5234964258160	523496	4258160	4.36E-02	2.24E-01	2.37E-05	8.20E-05	7.45E-01	2.55E+00	2.82E-04	6.34E-04	3.56E+00
5235064258160	523506	4258160	4.76E-02	2.52E-01	2.48E-05	8.57E-05	8.13E-01	2.87E+00	2.94E-04	6.63E-04	3.98E+00
5235164258160	523516	4258160	5.21E-02	2.85E-01	2.58E-05	8.95E-05	8.90E-01	3.24E+00	3.08E-04	6.92E-04	4.47E+00
5236064258160	523606	4258160	1.40E-01	8.89E-01	3.79E-05	1.31E-04	2.39E+00	1.01E+01	4.51E-04	1.01E-03	1.35E+01
5236164258160	523616	4258160	1.59E-01	9.50E-01	3.95E-05	1.37E-04	2.71E+00	1.08E+01	4.70E-04	1.06E-03	1.46E+01
5236264258160	523626	4258160	1.83E-01	1.01E+00	4.11E-05	1.42E-04	3.13E+00	1.15E+01	4.89E-04	1.10E-03	1.58E+01
5236364258160	523636	4258160	2.11E-01	1.05E+00	4.28E-05	1.48E-04	3.60E+00	1.19E+01	5.09E-04	1.15E-03	1.68E+01
5236464258160	523646	4258160	2.40E-01	1.06E+00	4.43E-05	1.54E-04	4.10E+00	1.20E+01	5.27E-04	1.19E-03	1.74E+01
5236564258160	523656	4258160	2.76E-01	1.06E+00	4.60E-05	1.59E-04	4.72E+00	1.20E+01	5.47E-04	1.23E-03	1.81E+01
5236664258160	523666	4258160	3.17E-01	1.05E+00	4.77E-05	1.65E-04	5.41E+00	1.19E+01	5.67E-04	1.28E-03	1.87E+01
5236764258160	523676	4258160	3.64E-01	1.03E+00	4.95E-05	1.72E-04	6.22E+00	1.17E+01	5.89E-04	1.33E-03	1.93E+01
5236864258160	523686	4258160	4.20E-01	1.01E+00	5.17E-05	1.79E-04	7.17E+00	1.15E+01	6.15E-04	1.38E-03	2.01E+01
5236964258160	523696	4258160	4.71E-01	9.75E-01	5.36E-05	1.86E-04	8.05E+00	1.11E+01	6.38E-04	1.43E-03	2.06E+01
5237064258160	523706	4258160	5.21E-01	9.29E-01	5.55E-05	1.92E-04	8.90E+00	1.06E+01	6.61E-04	1.49E-03	2.09E+01
5237164258160	523716	4258160	5.69E-01	8.81E-01	5.75E-05	1.99E-04	9.71E+00	1.00E+01	6.84E-04	1.54E-03	2.12E+01
5237264258160	523726	4258160	6.12E-01	8.33E-01	5.97E-05	2.07E-04	1.05E+01	9.47E+00	7.10E-04	1.60E-03	2.14E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
						523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237364258160	523736	4258160	6.49E-01	7.85E-01	6.19E-05	2.14E-04	1.11E+01	8.93E+00	7.37E-04	1.66E-03	2.15E+01
5237464258160	523746	4258160	6.82E-01	7.42E-01	6.45E-05	2.23E-04	1.16E+01	8.43E+00	7.68E-04	1.73E-03	2.15E+01
5237564258160	523756	4258160	7.01E-01	6.96E-01	6.70E-05	2.32E-04	1.20E+01	7.91E+00	7.97E-04	1.79E-03	2.13E+01
5237664258160	523766	4258160	7.12E-01	6.51E-01	6.95E-05	2.41E-04	1.22E+01	7.40E+00	8.27E-04	1.86E-03	2.09E+01
5237764258160	523776	4258160	7.14E-01	6.09E-01	7.22E-05	2.50E-04	1.22E+01	6.92E+00	8.59E-04	1.93E-03	2.05E+01
5237864258160	523786	4258160	7.10E-01	5.69E-01	7.50E-05	2.60E-04	1.21E+01	6.47E+00	8.93E-04	2.01E-03	1.99E+01
5237964258160	523796	4258160	6.97E-01	5.31E-01	7.79E-05	2.70E-04	1.19E+01	6.04E+00	9.27E-04	2.09E-03	1.92E+01
5238064258160	523806	4258160	6.80E-01	4.96E-01	8.11E-05	2.81E-04	1.16E+01	5.64E+00	9.65E-04	2.17E-03	1.84E+01
5238164258160	523816	4258160	6.61E-01	4.65E-01	8.49E-05	2.94E-04	1.13E+01	5.28E+00	1.01E-03	2.27E-03	1.77E+01
5238264258160	523826	4258160	6.40E-01	4.36E-01	8.94E-05	3.10E-04	1.09E+01	4.96E+00	1.06E-03	2.39E-03	1.70E+01
5238364258160	523836	4258160	6.15E-01	4.09E-01	9.43E-05	3.27E-04	1.05E+01	4.65E+00	1.12E-03	2.52E-03	1.62E+01
5238464258160	523846	4258160	5.88E-01	3.84E-01	9.98E-05	3.45E-04	1.00E+01	4.37E+00	1.19E-03	2.67E-03	1.54E+01
5238564258160	523856	4258160	5.55E-01	3.58E-01	1.05E-04	3.64E-04	9.47E+00	4.07E+00	1.25E-03	2.81E-03	1.45E+01
5238664258160	523866	4258160	5.27E-01	3.37E-01	1.12E-04	3.89E-04	8.99E+00	3.84E+00	1.34E-03	3.01E-03	1.37E+01
5238764258160	523876	4258160	4.96E-01	3.17E-01	1.20E-04	4.16E-04	8.47E+00	3.60E+00	1.43E-03	3.22E-03	1.29E+01
5238864258160	523886	4258160	4.62E-01	2.96E-01	1.28E-04	4.43E-04	7.89E+00	3.37E+00	1.52E-03	3.43E-03	1.20E+01
5238964258160	523896	4258160	4.28E-01	2.77E-01	1.37E-04	4.73E-04	7.32E+00	3.15E+00	1.63E-03	3.66E-03	1.12E+01
5239064258160	523906	4258160	3.96E-01	2.59E-01	1.46E-04	5.07E-04	6.76E+00	2.94E+00	1.74E-03	3.92E-03	1.04E+01
5239164258160	523916	4258160	3.65E-01	2.42E-01	1.57E-04	5.45E-04	6.23E+00	2.75E+00	1.87E-03	4.22E-03	9.60E+00
5239264258160	523926	4258160	3.36E-01	2.27E-01	1.71E-04	5.91E-04	5.74E+00	2.58E+00	2.03E-03	4.57E-03	8.89E+00
5239364258160	523936	4258160	3.09E-01	2.13E-01	1.86E-04	6.44E-04	5.28E+00	2.42E+00	2.21E-03	4.98E-03	8.23E+00
5239464258160	523946	4258160	2.83E-01	1.99E-01	2.02E-04	6.99E-04	4.83E+00	2.26E+00	2.40E-03	5.41E-03	7.58E+00
5239564258160	523956	4258160	2.59E-01	1.86E-01	2.22E-04	7.68E-04	4.43E+00	2.12E+00	2.64E-03	5.94E-03	7.00E+00
5239664258160	523966	4258160	2.38E-01	1.75E-01	2.46E-04	8.51E-04	4.07E+00	1.99E+00	2.92E-03	6.58E-03	6.48E+00
5239764258160	523976	4258160	2.18E-01	1.64E-01	2.72E-04	9.41E-04	3.72E+00	1.86E+00	3.23E-03	7.27E-03	5.97E+00
5239864258160	523986	4258160	2.00E-01	1.54E-01	3.06E-04	1.06E-03	3.42E+00	1.75E+00	3.64E-03	8.20E-03	5.53E+00
5239964258160	523996	4258160	1.85E-01	1.45E-01	3.56E-04	1.23E-03	3.16E+00	1.65E+00	4.23E-03	9.53E-03	5.16E+00
5240064258160	524006	4258160	1.70E-01	1.36E-01	4.07E-04	1.41E-03	2.90E+00	1.55E+00	4.85E-03	1.09E-02	4.78E+00
5240164258160	524016	4258160	1.56E-01	1.28E-01	4.75E-04	1.65E-03	2.67E+00	1.46E+00	5.66E-03	1.27E-02	4.43E+00
5240264258160	524026	4258160	1.44E-01	1.21E-01	5.72E-04	1.98E-03	2.47E+00	1.38E+00	6.81E-03	1.53E-02	4.14E+00
5240364258160	524036	4258160	1.30E-01	1.12E-01	7.01E-04	2.43E-03	2.22E+00	1.27E+00	8.34E-03	1.88E-02	3.77E+00
5240464258160	524046	4258160	1.20E-01	1.06E-01	7.10E-04	2.46E-03	2.05E+00	1.20E+00	8.45E-03	1.90E-02	3.51E+00
5232864258170	523286	4258170	1.21E-02	3.85E-02	9.78E-06	3.39E-05	2.07E-01	4.37E-01	1.16E-04	2.62E-04	6.95E-01
5232964258170	523296	4258170	1.26E-02	4.09E-02	1.02E-05	3.53E-05	2.16E-01	4.65E-01	1.21E-04	2.73E-04	7.34E-01
5233064258170	523306	4258170	1.32E-02	4.36E-02	1.06E-05	3.67E-05	2.25E-01	4.95E-01	1.26E-04	2.84E-04	7.78E-01
5233164258170	523316	4258170	1.38E-02	4.65E-02	1.10E-05	3.82E-05	2.35E-01	5.28E-01	1.31E-04	2.95E-04	8.24E-01
5233264258170	523326	4258170	1.44E-02	4.97E-02	1.15E-05	3.98E-05	2.46E-01	5.65E-01	1.37E-04	3.08E-04	8.75E-01
5233364258170	523336	4258170	1.51E-02	5.32E-02	1.20E-05	4.15E-05	2.58E-01	6.05E-01	1.43E-04	3.21E-04	9.31E-01
5233464258170	523346	4258170	1.58E-02	5.70E-02	1.25E-05	4.33E-05	2.70E-01	6.48E-01	1.49E-04	3.35E-04	9.92E-01
5233564258170	523356	4258170	1.66E-02	6.14E-02	1.31E-05	4.52E-05	2.84E-01	6.98E-01	1.55E-04	3.49E-04	1.06E+00
5233664258170	523366	4258170	1.75E-02	6.62E-02	1.36E-05	4.72E-05	3.00E-01	7.52E-01	1.62E-04	3.65E-04	1.14E+00
5233764258170	523376	4258170	1.85E-02	7.15E-02	1.42E-05	4.93E-05	3.16E-01	8.13E-01	1.69E-04	3.81E-04	1.22E+00
5233864258170	523386	4258170	1.96E-02	7.74E-02	1.49E-05	5.15E-05	3.34E-01	8.80E-01	1.77E-04	3.98E-04	1.31E+00
5233964258170	523396	4258170	2.08E-02	8.41E-02	1.56E-05	5.39E-05	3.54E-01	9.56E-01	1.85E-04	4.17E-04	1.42E+00
5234064258170	523406	4258170	2.21E-02	9.18E-02	1.63E-05	5.64E-05	3.77E-01	1.04E+00	1.94E-04	4.36E-04	1.53E+00
5234164258170	523416	4258170	2.35E-02	1.00E-01	1.70E-05	5.90E-05	4.02E-01	1.14E+00	2.03E-04	4.56E-04	1.67E+00
5234264258170	523426	4258170	2.52E-02	1.10E-01	1.78E-05	6.18E-05	4.30E-01	1.25E+00	2.12E-04	4.77E-04	1.82E+00
5234364258170	523436	4258170	2.70E-02	1.21E-01	1.87E-05	6.46E-05	4.61E-01	1.38E+00	2.22E-04	5.00E-04	1.99E+00
5234464258170	523446	4258170	2.90E-02	1.34E-01	1.95E-05	6.76E-05	4.96E-01	1.52E+00	2.32E-04	5.23E-04	2.18E+00
5234564258170	523456	4258170	3.13E-02	1.48E-01	2.04E-05	7.08E-05	5.35E-01	1.69E+00	2.43E-04	5.47E-04	2.40E+00
5234664258170	523466	4258170	3.39E-02	1.65E-01	2.14E-05	7.41E-05	5.79E-01	1.88E+00	2.54E-04	5.73E-04	2.65E+00
5234764258170	523476	4258170	3.68E-02	1.84E-01	2.24E-05	7.75E-05	6.28E-01	2.10E+00	2.66E-04	5.99E-04	2.95E+00
5234864258170	523486	4258170	4.00E-02	2.07E-01	2.34E-05	8.10E-05	6.84E-01	2.35E+00	2.78E-04	6.26E-04	3.28E+00
5234964258170	523496	4258170	4.37E-02	2.33E-01	2.45E-05	8.47E-05	7.46E-01	2.65E+00	2.91E-04	6.55E-04	3.67E+00
5235064258170	523506	4258170	4.77E-02	2.63E-01	2.56E-05	8.86E-05	8.15E-01	2.99E+00	3.04E-04	6.85E-04	4.12E+00
5235164258170	523516	4258170	5.24E-02	2.99E-01	2.67E-05	9.26E-05	8.94E-01	3.40E+00	3.18E-04	7.16E-04	4.65E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235964258170	523596	4258170	1.27E-01	9.11E-01	3.78E-05	1.31E-04	2.17E+00	1.04E+01	4.50E-04	1.01E-03	1.36E+01
5236064258170	523606	4258170	1.45E-01	1.00E+00	3.94E-05	1.37E-04	2.48E+00	1.14E+01	4.69E-04	1.06E-03	1.51E+01
5236164258170	523616	4258170	1.66E-01	1.08E+00	4.11E-05	1.42E-04	2.84E+00	1.23E+01	4.89E-04	1.10E-03	1.63E+01
5236264258170	523626	4258170	1.92E-01	1.14E+00	4.28E-05	1.48E-04	3.28E+00	1.29E+01	5.09E-04	1.15E-03	1.75E+01
5236364258170	523636	4258170	2.23E-01	1.17E+00	4.45E-05	1.54E-04	3.80E+00	1.33E+01	5.30E-04	1.19E-03	1.85E+01
5236464258170	523646	4258170	2.59E-01	1.19E+00	4.63E-05	1.60E-04	4.43E+00	1.35E+01	5.51E-04	1.24E-03	1.94E+01
5236564258170	523656	4258170	3.02E-01	1.19E+00	4.82E-05	1.67E-04	5.16E+00	1.35E+01	5.73E-04	1.29E-03	2.01E+01
5236664258170	523666	4258170	3.50E-01	1.17E+00	5.00E-05	1.73E-04	5.98E+00	1.33E+01	5.95E-04	1.34E-03	2.08E+01
5236764258170	523676	4258170	4.06E-01	1.14E+00	5.20E-05	1.80E-04	6.93E+00	1.30E+01	6.18E-04	1.39E-03	2.15E+01
5236864258170	523686	4258170	4.64E-01	1.10E+00	5.39E-05	1.87E-04	7.92E+00	1.25E+01	6.42E-04	1.44E-03	2.20E+01
5236964258170	523696	4258170	5.23E-01	1.05E+00	5.59E-05	1.94E-04	8.93E+00	1.19E+01	6.65E-04	1.50E-03	2.24E+01
5237064258170	523706	4258170	5.79E-01	9.91E-01	5.79E-05	2.00E-04	9.90E+00	1.13E+01	6.89E-04	1.55E-03	2.27E+01
5237164258170	523716	4258170	6.33E-01	9.34E-01	6.00E-05	2.08E-04	1.08E+01	1.06E+01	7.13E-04	1.61E-03	2.30E+01
5237264258170	523726	4258170	6.78E-01	8.73E-01	6.20E-05	2.15E-04	1.16E+01	9.93E+00	7.37E-04	1.66E-03	2.31E+01
5237364258170	523736	4258170	7.16E-01	8.18E-01	6.43E-05	2.23E-04	1.22E+01	9.30E+00	7.65E-04	1.72E-03	2.31E+01
5237464258170	523746	4258170	7.51E-01	7.70E-01	6.71E-05	2.32E-04	1.28E+01	8.75E+00	7.99E-04	1.80E-03	2.31E+01
5237564258170	523756	4258170	7.72E-01	7.21E-01	6.99E-05	2.42E-04	1.32E+01	8.20E+00	8.32E-04	1.87E-03	2.29E+01
5237664258170	523766	4258170	7.82E-01	6.73E-01	7.27E-05	2.52E-04	1.34E+01	7.65E+00	8.65E-04	1.95E-03	2.25E+01
5237764258170	523776	4258170	7.83E-01	6.29E-01	7.58E-05	2.62E-04	1.34E+01	7.15E+00	9.01E-04	2.03E-03	2.19E+01
5237864258170	523786	4258170	7.75E-01	5.87E-01	7.89E-05	2.73E-04	1.32E+01	6.68E+00	9.39E-04	2.11E-03	2.13E+01
5237964258170	523796	4258170	7.59E-01	5.47E-01	8.22E-05	2.85E-04	1.30E+01	6.22E+00	9.78E-04	2.20E-03	2.05E+01
5238064258170	523806	4258170	7.35E-01	5.09E-01	8.56E-05	2.96E-04	1.26E+01	5.79E+00	1.02E-03	2.29E-03	1.96E+01
5238164258170	523816	4258170	7.17E-01	4.79E-01	9.05E-05	3.13E-04	1.23E+01	5.44E+00	1.08E-03	2.42E-03	1.89E+01
5238264258170	523826	4258170	6.92E-01	4.49E-01	9.55E-05	3.31E-04	1.18E+01	5.10E+00	1.14E-03	2.56E-03	1.81E+01
5238364258170	523836	4258170	6.55E-01	4.17E-01	1.00E-04	3.46E-04	1.12E+01	4.74E+00	1.19E-03	2.68E-03	1.70E+01
5238464258170	523846	4258170	6.25E-01	3.91E-01	1.06E-04	3.68E-04	1.07E+01	4.44E+00	1.26E-03	2.84E-03	1.61E+01
5238564258170	523856	4258170	5.92E-01	3.66E-01	1.13E-04	3.92E-04	1.01E+01	4.16E+00	1.35E-03	3.03E-03	1.52E+01
5238664258170	523866	4258170	5.56E-01	3.43E-01	1.21E-04	4.18E-04	9.50E+00	3.90E+00	1.44E-03	3.23E-03	1.43E+01
5238764258170	523876	4258170	5.19E-01	3.20E-01	1.29E-04	4.47E-04	8.87E+00	3.64E+00	1.54E-03	3.45E-03	1.34E+01
5238864258170	523886	4258170	4.81E-01	2.99E-01	1.38E-04	4.78E-04	8.22E+00	3.40E+00	1.64E-03	3.69E-03	1.24E+01
5238964258170	523896	4258170	4.44E-01	2.79E-01	1.48E-04	5.13E-04	7.59E+00	3.17E+00	1.76E-03	3.96E-03	1.15E+01
5239064258170	523906	4258170	4.09E-01	2.60E-01	1.59E-04	5.52E-04	6.98E+00	2.96E+00	1.90E-03	4.27E-03	1.06E+01
5239164258170	523916	4258170	3.75E-01	2.43E-01	1.73E-04	5.98E-04	6.41E+00	2.76E+00	2.05E-03	4.62E-03	9.80E+00
5239264258170	523926	4258170	3.44E-01	2.27E-01	1.88E-04	6.51E-04	5.87E+00	2.58E+00	2.24E-03	5.03E-03	9.03E+00
5239364258170	523936	4258170	3.14E-01	2.12E-01	2.06E-04	7.13E-04	5.37E+00	2.42E+00	2.45E-03	5.51E-03	8.32E+00
5239464258170	523946	4258170	2.87E-01	1.99E-01	2.26E-04	7.84E-04	4.91E+00	2.26E+00	2.69E-03	6.06E-03	7.66E+00
5239564258170	523956	4258170	2.63E-01	1.86E-01	2.52E-04	8.71E-04	4.49E+00	2.12E+00	2.99E-03	6.73E-03	7.06E+00
5239664258170	523966	4258170	2.40E-01	1.74E-01	2.81E-04	9.73E-04	4.10E+00	1.98E+00	3.34E-03	7.52E-03	6.51E+00
5239764258170	523976	4258170	2.19E-01	1.63E-01	3.16E-04	1.09E-03	3.74E+00	1.85E+00	3.76E-03	8.46E-03	5.99E+00
5239864258170	523986	4258170	2.01E-01	1.53E-01	3.64E-04	1.26E-03	3.44E+00	1.74E+00	4.33E-03	9.75E-03	5.55E+00
5239964258170	523996	4258170	1.85E-01	1.44E-01	4.26E-04	1.48E-03	3.16E+00	1.64E+00	5.07E-03	1.14E-02	5.15E+00
5240064258170	524006	4258170	1.70E-01	1.36E-01	5.04E-04	1.74E-03	2.90E+00	1.54E+00	5.99E-03	1.35E-02	4.77E+00
5240164258170	524016	4258170	1.56E-01	1.28E-01	6.05E-04	2.10E-03	2.66E+00	1.45E+00	7.20E-03	1.62E-02	4.42E+00
5240264258170	524026	4258170	1.44E-01	1.20E-01	7.65E-04	2.65E-03	2.46E+00	1.37E+00	9.10E-03	2.05E-02	4.12E+00
5240364258170	524036	4258170	1.29E-01	1.11E-01	7.94E-04	2.75E-03	2.20E+00	1.26E+00	9.45E-03	2.13E-02	3.73E+00
5240764258170	524076	4258170	9.82E-02	9.09E-02	7.54E-04	2.61E-03	1.68E+00	1.03E+00	8.97E-03	2.02E-02	2.93E+00
5240864258170	524086	4258170	9.19E-02	8.65E-02	4.09E-04	1.42E-03	1.57E+00	9.84E-01	4.86E-03	1.09E-02	2.75E+00
5232764258180	523276	4258180	1.17E-02	3.64E-02	9.57E-06	3.32E-05	2.01E-01	4.14E-01	1.14E-04	2.56E-04	6.63E-01
5232864258180	523286	4258180	1.22E-02	3.86E-02	9.96E-06	3.45E-05	2.09E-01	4.39E-01	1.19E-04	2.67E-04	6.99E-01
5232964258180	523296	4258180	1.27E-02	4.11E-02	1.04E-05	3.59E-05	2.18E-01	4.67E-01	1.23E-04	2.78E-04	7.39E-01
5233064258180	523306	4258180	1.33E-02	4.38E-02	1.08E-05	3.74E-05	2.27E-01	4.98E-01	1.29E-04	2.89E-04	7.82E-01
5233164258180	523316	4258180	1.39E-02	4.67E-02	1.13E-05	3.90E-05	2.37E-01	5.31E-01	1.34E-04	3.01E-04	8.30E-01
5233264258180	523326	4258180	1.45E-02	4.99E-02	1.17E-05	4.06E-05	2.48E-01	5.68E-01	1.40E-04	3.14E-04	8.81E-01
5233364258180	523336	4258180	1.52E-02	5.35E-02	1.22E-05	4.24E-05	2.60E-01	6.08E-01	1.46E-04	3.28E-04	9.37E-01
5233464258180	523346	4258180	1.59E-02	5.74E-02	1.28E-05	4.42E-05	2.72E-01	6.53E-01	1.52E-04	3.42E-04	9.99E-01
5233564258180	523356	4258180	1.68E-02	6.19E-02	1.33E-05	4.62E-05	2.87E-01	7.04E-01	1.59E-04	3.57E-04	1.07E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233664258180	523366	4258180	1.77E-02	6.68E-02	1.39E-05	4.83E-05	3.02E-01	7.59E-01	1.66E-04	3.73E-04	1.15E+00
5233764258180	523376	4258180	1.86E-02	7.22E-02	1.46E-05	5.05E-05	3.18E-01	8.21E-01	1.73E-04	3.90E-04	1.23E+00
5233864258180	523386	4258180	1.97E-02	7.83E-02	1.52E-05	5.28E-05	3.36E-01	8.90E-01	1.81E-04	4.08E-04	1.32E+00
5233964258180	523396	4258180	2.09E-02	8.53E-02	1.60E-05	5.53E-05	3.56E-01	9.69E-01	1.90E-04	4.27E-04	1.43E+00
5234064258180	523406	4258180	2.22E-02	9.31E-02	1.67E-05	5.79E-05	3.78E-01	1.06E+00	1.99E-04	4.47E-04	1.55E+00
5234164258180	523416	4258180	2.36E-02	1.02E-01	1.75E-05	6.06E-05	4.03E-01	1.16E+00	2.08E-04	4.68E-04	1.69E+00
5234264258180	523426	4258180	2.52E-02	1.12E-01	1.83E-05	6.35E-05	4.31E-01	1.27E+00	2.18E-04	4.91E-04	1.84E+00
5234364258180	523436	4258180	2.70E-02	1.23E-01	1.92E-05	6.65E-05	4.61E-01	1.40E+00	2.28E-04	5.14E-04	2.02E+00
5234464258180	523446	4258180	2.90E-02	1.37E-01	2.01E-05	6.96E-05	4.96E-01	1.55E+00	2.39E-04	5.38E-04	2.22E+00
5234564258180	523456	4258180	3.13E-02	1.52E-01	2.11E-05	7.29E-05	5.35E-01	1.73E+00	2.51E-04	5.64E-04	2.45E+00
5234664258180	523466	4258180	3.39E-02	1.70E-01	2.21E-05	7.64E-05	5.79E-01	1.93E+00	2.62E-04	5.90E-04	2.71E+00
5234764258180	523476	4258180	3.68E-02	1.90E-01	2.31E-05	8.00E-05	6.28E-01	2.16E+00	2.75E-04	6.18E-04	3.02E+00
5234864258180	523486	4258180	4.00E-02	2.14E-01	2.42E-05	8.37E-05	6.84E-01	2.43E+00	2.88E-04	6.47E-04	3.37E+00
5234964258180	523496	4258180	4.37E-02	2.42E-01	2.53E-05	8.76E-05	7.46E-01	2.75E+00	3.01E-04	6.77E-04	3.79E+00
5235064258180	523506	4258180	4.78E-02	2.75E-01	2.65E-05	9.16E-05	8.17E-01	3.12E+00	3.15E-04	7.08E-04	4.26E+00
5235964258180	523596	4258180	1.31E-01	1.04E+00	3.94E-05	1.36E-04	2.24E+00	1.18E+01	4.68E-04	1.05E-03	1.52E+01
5236064258180	523606	4258180	1.50E-01	1.14E+00	4.10E-05	1.42E-04	2.56E+00	1.29E+01	4.88E-04	1.10E-03	1.68E+01
5236164258180	523616	4258180	1.74E-01	1.23E+00	4.28E-05	1.48E-04	2.97E+00	1.40E+01	5.09E-04	1.15E-03	1.84E+01
5236264258180	523626	4258180	2.02E-01	1.29E+00	4.46E-05	1.54E-04	3.45E+00	1.46E+01	5.30E-04	1.19E-03	1.96E+01
5236364258180	523636	4258180	2.37E-01	1.32E+00	4.64E-05	1.61E-04	4.04E+00	1.50E+01	5.52E-04	1.24E-03	2.06E+01
5236464258180	523646	4258180	2.78E-01	1.33E+00	4.83E-05	1.67E-04	4.74E+00	1.51E+01	5.75E-04	1.29E-03	2.15E+01
5236564258180	523656	4258180	3.26E-01	1.32E+00	5.02E-05	1.74E-04	5.57E+00	1.50E+01	5.98E-04	1.34E-03	2.22E+01
5236664258180	523666	4258180	3.83E-01	1.29E+00	5.22E-05	1.81E-04	6.54E+00	1.47E+01	6.21E-04	1.40E-03	2.29E+01
5236764258180	523676	4258180	4.47E-01	1.25E+00	5.42E-05	1.88E-04	7.63E+00	1.42E+01	6.45E-04	1.45E-03	2.35E+01
5236864258180	523686	4258180	5.15E-01	1.19E+00	5.63E-05	1.95E-04	8.79E+00	1.36E+01	6.69E-04	1.51E-03	2.41E+01
5236964258180	523696	4258180	5.85E-01	1.13E+00	5.84E-05	2.02E-04	9.99E+00	1.29E+01	6.95E-04	1.56E-03	2.46E+01
5237064258180	523706	4258180	6.48E-01	1.06E+00	6.03E-05	2.09E-04	1.11E+01	1.20E+01	7.18E-04	1.62E-03	2.48E+01
5237164258180	523716	4258180	7.07E-01	9.86E-01	6.24E-05	2.16E-04	1.21E+01	1.12E+01	7.43E-04	1.67E-03	2.50E+01
5237264258180	523726	4258180	7.57E-01	9.17E-01	6.46E-05	2.24E-04	1.29E+01	1.04E+01	7.69E-04	1.73E-03	2.50E+01
5237364258180	523736	4258180	8.00E-01	8.56E-01	6.72E-05	2.33E-04	1.37E+01	9.74E+00	8.00E-04	1.80E-03	2.51E+01
5237464258180	523746	4258180	8.33E-01	8.00E-01	7.00E-05	2.43E-04	1.42E+01	9.09E+00	8.33E-04	1.88E-03	2.50E+01
5237564258180	523756	4258180	8.51E-01	7.45E-01	7.29E-05	2.52E-04	1.45E+01	8.47E+00	8.67E-04	1.95E-03	2.46E+01
5237664258180	523766	4258180	8.56E-01	6.93E-01	7.58E-05	2.63E-04	1.46E+01	7.87E+00	9.02E-04	2.03E-03	2.41E+01
5237764258180	523776	4258180	8.55E-01	6.46E-01	7.92E-05	2.74E-04	1.46E+01	7.35E+00	9.43E-04	2.12E-03	2.35E+01
5237864258180	523786	4258180	8.63E-01	6.13E-01	8.45E-05	2.92E-04	1.47E+01	6.97E+00	1.00E-03	2.26E-03	2.32E+01
5237964258180	523796	4258180	8.59E-01	5.80E-01	8.96E-05	3.10E-04	1.47E+01	6.60E+00	1.07E-03	2.40E-03	2.27E+01
5238064258180	523806	4258180	8.39E-01	5.44E-01	9.44E-05	3.27E-04	1.43E+01	6.19E+00	1.12E-03	2.53E-03	2.19E+01
5238164258180	523816	4258180	8.09E-01	5.08E-01	9.96E-05	3.45E-04	1.38E+01	5.77E+00	1.18E-03	2.67E-03	2.09E+01
5238264258180	523826	4258180	7.74E-01	4.74E-01	1.05E-04	3.64E-04	1.32E+01	5.39E+00	1.25E-03	2.82E-03	1.99E+01
5238364258180	523836	4258180	7.21E-01	4.34E-01	1.10E-04	3.80E-04	1.23E+01	4.94E+00	1.31E-03	2.94E-03	1.84E+01
5238464258180	523846	4258180	6.65E-01	3.98E-01	1.14E-04	3.93E-04	1.14E+01	4.52E+00	1.35E-03	3.04E-03	1.69E+01
5238564258180	523856	4258180	6.24E-01	3.71E-01	1.21E-04	4.18E-04	1.07E+01	4.22E+00	1.44E-03	3.23E-03	1.59E+01
5238664258180	523866	4258180	5.84E-01	3.46E-01	1.29E-04	4.48E-04	9.98E+00	3.94E+00	1.54E-03	3.46E-03	1.49E+01
5238764258180	523876	4258180	5.43E-01	3.23E-01	1.39E-04	4.81E-04	9.27E+00	3.67E+00	1.65E-03	3.72E-03	1.38E+01
5238864258180	523886	4258180	5.00E-01	3.01E-01	1.49E-04	5.16E-04	8.54E+00	3.42E+00	1.77E-03	3.99E-03	1.28E+01
5238964258180	523896	4258180	4.60E-01	2.81E-01	1.61E-04	5.58E-04	7.86E+00	3.19E+00	1.92E-03	4.31E-03	1.18E+01
5239064258180	523906	4258180	4.21E-01	2.61E-01	1.74E-04	6.03E-04	7.19E+00	2.97E+00	2.07E-03	4.66E-03	1.08E+01
5239164258180	523916	4258180	3.84E-01	2.43E-01	1.89E-04	6.55E-04	6.55E+00	2.77E+00	2.25E-03	5.07E-03	9.96E+00
5239264258180	523926	4258180	3.50E-01	2.27E-01	2.08E-04	7.19E-04	5.98E+00	2.58E+00	2.47E-03	5.56E-03	9.15E+00
5239364258180	523936	4258180	3.19E-01	2.12E-01	2.29E-04	7.94E-04	5.45E+00	2.41E+00	2.73E-03	6.14E-03	8.40E+00
5239464258180	523946	4258180	2.90E-01	1.98E-01	2.55E-04	8.83E-04	4.96E+00	2.25E+00	3.03E-03	6.82E-03	7.71E+00
5239564258180	523956	4258180	2.64E-01	1.85E-01	2.86E-04	9.90E-04	4.52E+00	2.10E+00	3.40E-03	7.66E-03	7.08E+00
5239664258180	523966	4258180	2.41E-01	1.73E-01	3.24E-04	1.12E-03	4.11E+00	1.97E+00	3.85E-03	8.66E-03	6.51E+00
5239764258180	523976	4258180	2.19E-01	1.62E-01	3.70E-04	1.28E-03	3.74E+00	1.84E+00	4.40E-03	9.90E-03	5.98E+00
5239864258180	523986	4258180	2.00E-01	1.52E-01	4.32E-04	1.50E-03	3.42E+00	1.73E+00	5.14E-03	1.16E-02	5.52E+00
5239964258180	523996	4258180	1.84E-01	1.43E-01	5.19E-04	1.80E-03	3.14E+00	1.63E+00	6.17E-03	1.39E-02	5.12E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240064258180	524006	4258180	1.69E-01	1.35E-01	6.36E-04	2.20E-03	2.88E+00	1.53E+00	7.56E-03	1.70E-02	4.74E+00
5240164258180	524016	4258180	1.54E-01	1.26E-01	7.95E-04	2.75E-03	2.64E+00	1.44E+00	9.46E-03	2.13E-02	4.39E+00
5240264258180	524026	4258180	1.38E-01	1.16E-01	8.56E-04	2.96E-03	2.36E+00	1.32E+00	1.02E-02	2.29E-02	3.98E+00
5240664258180	524066	4258180	1.04E-01	9.49E-02	1.18E-03	4.08E-03	1.78E+00	1.08E+00	1.40E-02	3.16E-02	3.11E+00
5240764258180	524076	4258180	9.78E-02	9.05E-02	7.01E-04	2.43E-03	1.67E+00	1.03E+00	8.34E-03	1.88E-02	2.92E+00
5240864258180	524086	4258180	9.12E-02	8.60E-02	4.21E-04	1.46E-03	1.56E+00	9.78E-01	5.01E-03	1.13E-02	2.73E+00
5240964258180	524096	4258180	8.51E-02	8.17E-02	2.80E-04	9.70E-04	1.45E+00	9.29E-01	3.33E-03	7.50E-03	2.56E+00
5232764258190	523276	4258190	1.18E-02	3.65E-02	9.74E-06	3.37E-05	2.02E-01	4.15E-01	1.16E-04	2.61E-04	6.66E-01
5232864258190	523286	4258190	1.23E-02	3.88E-02	1.01E-05	3.51E-05	2.10E-01	4.41E-01	1.21E-04	2.71E-04	7.03E-01
5232964258190	523296	4258190	1.28E-02	4.12E-02	1.06E-05	3.66E-05	2.19E-01	4.69E-01	1.26E-04	2.83E-04	7.43E-01
5233064258190	523306	4258190	1.34E-02	4.40E-02	1.10E-05	3.81E-05	2.29E-01	5.00E-01	1.31E-04	2.95E-04	7.87E-01
5233164258190	523316	4258190	1.40E-02	4.70E-02	1.15E-05	3.98E-05	2.39E-01	5.34E-01	1.37E-04	3.07E-04	8.35E-01
5233264258190	523326	4258190	1.46E-02	5.02E-02	1.20E-05	4.15E-05	2.50E-01	5.71E-01	1.42E-04	3.20E-04	8.86E-01
5233364258190	523336	4258190	1.53E-02	5.38E-02	1.25E-05	4.33E-05	2.62E-01	6.12E-01	1.49E-04	3.34E-04	9.43E-01
5233464258190	523346	4258190	1.61E-02	5.78E-02	1.30E-05	4.52E-05	2.75E-01	6.57E-01	1.55E-04	3.49E-04	1.01E+00
5233564258190	523356	4258190	1.69E-02	6.24E-02	1.36E-05	4.73E-05	2.89E-01	7.09E-01	1.62E-04	3.65E-04	1.08E+00
5233664258190	523366	4258190	1.78E-02	6.74E-02	1.43E-05	4.94E-05	3.04E-01	7.66E-01	1.70E-04	3.82E-04	1.16E+00
5233764258190	523376	4258190	1.88E-02	7.29E-02	1.49E-05	5.17E-05	3.20E-01	8.29E-01	1.78E-04	4.00E-04	1.24E+00
5233864258190	523386	4258190	1.98E-02	7.92E-02	1.56E-05	5.41E-05	3.39E-01	9.00E-01	1.86E-04	4.18E-04	1.34E+00
5233964258190	523396	4258190	2.10E-02	8.63E-02	1.64E-05	5.67E-05	3.59E-01	9.82E-01	1.95E-04	4.38E-04	1.45E+00
5234064258190	523406	4258190	2.23E-02	9.44E-02	1.72E-05	5.94E-05	3.80E-01	1.07E+00	2.04E-04	4.59E-04	1.57E+00
5234164258190	523416	4258190	2.37E-02	1.04E-01	1.80E-05	6.23E-05	4.05E-01	1.18E+00	2.14E-04	4.81E-04	1.71E+00
5234264258190	523426	4258190	2.53E-02	1.14E-01	1.88E-05	6.53E-05	4.32E-01	1.30E+00	2.24E-04	5.05E-04	1.87E+00
5234364258190	523436	4258190	2.71E-02	1.26E-01	1.98E-05	6.84E-05	4.62E-01	1.43E+00	2.35E-04	5.29E-04	2.05E+00
5234464258190	523446	4258190	2.91E-02	1.40E-01	2.07E-05	7.17E-05	4.97E-01	1.59E+00	2.46E-04	5.54E-04	2.26E+00
5234564258190	523456	4258190	3.13E-02	1.56E-01	2.17E-05	7.52E-05	5.35E-01	1.77E+00	2.58E-04	5.81E-04	2.49E+00
5234664258190	523466	4258190	3.39E-02	1.74E-01	2.28E-05	7.88E-05	5.78E-01	1.98E+00	2.71E-04	6.09E-04	2.77E+00
5234764258190	523476	4258190	3.67E-02	1.96E-01	2.38E-05	8.25E-05	6.27E-01	2.23E+00	2.84E-04	6.38E-04	3.09E+00
5234864258190	523486	4258190	4.00E-02	2.21E-01	2.50E-05	8.65E-05	6.83E-01	2.52E+00	2.97E-04	6.69E-04	3.46E+00
5234964258190	523496	4258190	4.37E-02	2.52E-01	2.62E-05	9.06E-05	7.47E-01	2.86E+00	3.11E-04	7.00E-04	3.90E+00
5235064258190	523506	4258190	4.80E-02	2.88E-01	2.74E-05	9.49E-05	8.19E-01	3.27E+00	3.26E-04	7.33E-04	4.43E+00
5235864258190	523586	4258190	1.18E-01	1.04E+00	3.92E-05	1.36E-04	2.01E+00	1.19E+01	4.67E-04	1.05E-03	1.50E+01
5235964258190	523596	4258190	1.35E-01	1.20E+00	4.10E-05	1.42E-04	2.31E+00	1.36E+01	4.88E-04	1.10E-03	1.72E+01
5236064258190	523606	4258190	1.55E-01	1.31E+00	4.28E-05	1.48E-04	2.65E+00	1.48E+01	5.09E-04	1.14E-03	1.89E+01
5236164258190	523616	4258190	1.81E-01	1.41E+00	4.46E-05	1.54E-04	3.10E+00	1.61E+01	5.31E-04	1.19E-03	2.08E+01
5236264258190	523626	4258190	2.12E-01	1.47E+00	4.65E-05	1.61E-04	3.63E+00	1.67E+01	5.53E-04	1.24E-03	2.20E+01
5236364258190	523636	4258190	2.51E-01	1.49E+00	4.84E-05	1.68E-04	4.29E+00	1.70E+01	5.76E-04	1.30E-03	2.30E+01
5236464258190	523646	4258190	2.98E-01	1.49E+00	5.04E-05	1.75E-04	5.08E+00	1.70E+01	6.00E-04	1.35E-03	2.38E+01
5236564258190	523656	4258190	3.54E-01	1.47E+00	5.24E-05	1.81E-04	6.04E+00	1.67E+01	6.24E-04	1.40E-03	2.46E+01
5236664258190	523666	4258190	4.20E-01	1.43E+00	5.45E-05	1.89E-04	7.18E+00	1.62E+01	6.48E-04	1.46E-03	2.53E+01
5236764258190	523676	4258190	4.96E-01	1.37E+00	5.66E-05	1.96E-04	8.47E+00	1.56E+01	6.74E-04	1.52E-03	2.60E+01
5236864258190	523686	4258190	5.76E-01	1.30E+00	5.88E-05	2.04E-04	9.84E+00	1.48E+01	6.99E-04	1.57E-03	2.65E+01
5236964258190	523696	4258190	6.57E-01	1.22E+00	6.10E-05	2.11E-04	1.12E+01	1.38E+01	7.25E-04	1.63E-03	2.69E+01
5237064258190	523706	4258190	7.30E-01	1.13E+00	6.30E-05	2.18E-04	1.25E+01	1.28E+01	7.49E-04	1.69E-03	2.71E+01
5237164258190	523716	4258190	7.97E-01	1.04E+00	6.52E-05	2.26E-04	1.36E+01	1.19E+01	7.75E-04	1.74E-03	2.73E+01
5237264258190	523726	4258190	8.56E-01	9.67E-01	6.77E-05	2.35E-04	1.46E+01	1.10E+01	8.06E-04	1.81E-03	2.74E+01
5237364258190	523736	4258190	9.01E-01	8.97E-01	7.05E-05	2.44E-04	1.54E+01	1.02E+01	8.38E-04	1.89E-03	2.74E+01
5237464258190	523746	4258190	9.30E-01	8.31E-01	7.33E-05	2.54E-04	1.59E+01	9.45E+00	8.72E-04	1.96E-03	2.71E+01
5237564258190	523756	4258190	9.41E-01	7.69E-01	7.62E-05	2.64E-04	1.61E+01	8.74E+00	9.06E-04	2.04E-03	2.65E+01
5237664258190	523766	4258190	9.41E-01	7.12E-01	7.92E-05	2.74E-04	1.61E+01	8.10E+00	9.43E-04	2.12E-03	2.58E+01
5237764258190	523776	4258190	9.36E-01	6.64E-01	8.30E-05	2.88E-04	1.60E+01	7.55E+00	9.88E-04	2.22E-03	2.51E+01
5237864258190	523786	4258190	9.49E-01	6.33E-01	8.94E-05	3.10E-04	1.62E+01	7.20E+00	1.06E-03	2.39E-03	2.50E+01
5237964258190	523796	4258190	9.36E-01	5.96E-01	9.49E-05	3.28E-04	1.60E+01	6.77E+00	1.13E-03	2.54E-03	2.43E+01
5238064258190	523806	4258190	9.08E-01	5.56E-01	1.00E-04	3.47E-04	1.55E+01	6.32E+00	1.19E-03	2.68E-03	2.33E+01
5238164258190	523816	4258190	8.73E-01	5.19E-01	1.06E-04	3.67E-04	1.49E+01	5.90E+00	1.26E-03	2.83E-03	2.22E+01
5238264258190	523826	4258190	8.33E-01	4.83E-01	1.12E-04	3.89E-04	1.42E+01	5.50E+00	1.34E-03	3.00E-03	2.10E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238364258190	523836	4258190	7.87E-01	4.50E-01	1.19E-04	4.13E-04	1.34E+01	5.11E+00	1.42E-03	3.19E-03	1.98E+01
5238464258190	523846	4258190	7.17E-01	4.08E-01	1.23E-04	4.27E-04	1.22E+01	4.64E+00	1.47E-03	3.30E-03	1.80E+01
5238564258190	523856	4258190	6.58E-01	3.75E-01	1.29E-04	4.47E-04	1.12E+01	4.26E+00	1.53E-03	3.45E-03	1.65E+01
5238664258190	523866	4258190	6.15E-01	3.50E-01	1.40E-04	4.83E-04	1.05E+01	3.98E+00	1.66E-03	3.74E-03	1.55E+01
5238764258190	523876	4258190	5.69E-01	3.27E-01	1.51E-04	5.22E-04	9.73E+00	3.71E+00	1.79E-03	4.04E-03	1.43E+01
5238864258190	523886	4258190	5.22E-01	3.03E-01	1.63E-04	5.63E-04	8.91E+00	3.45E+00	1.94E-03	4.35E-03	1.32E+01
5238964258190	523896	4258190	4.76E-01	2.82E-01	1.76E-04	6.10E-04	8.13E+00	3.20E+00	2.09E-03	4.71E-03	1.21E+01
5239064258190	523906	4258190	4.33E-01	2.62E-01	1.92E-04	6.64E-04	7.39E+00	2.98E+00	2.28E-03	5.13E-03	1.11E+01
5239164258190	523916	4258190	3.92E-01	2.43E-01	2.09E-04	7.25E-04	6.70E+00	2.77E+00	2.49E-03	5.61E-03	1.01E+01
5239264258190	523926	4258190	3.56E-01	2.26E-01	2.31E-04	8.00E-04	6.08E+00	2.57E+00	2.75E-03	6.18E-03	9.24E+00
5239364258190	523936	4258190	3.22E-01	2.11E-01	2.56E-04	8.87E-04	5.50E+00	2.40E+00	3.05E-03	6.86E-03	8.44E+00
5239464258190	523946	4258190	2.93E-01	1.97E-01	2.90E-04	1.00E-03	5.00E+00	2.24E+00	3.45E-03	7.77E-03	7.75E+00
5239564258190	523956	4258190	2.66E-01	1.84E-01	3.30E-04	1.14E-03	4.54E+00	2.09E+00	3.92E-03	8.83E-03	7.09E+00
5239664258190	523966	4258190	2.41E-01	1.72E-01	3.78E-04	1.31E-03	4.11E+00	1.96E+00	4.50E-03	1.01E-02	6.50E+00
5239764258190	523976	4258190	2.19E-01	1.61E-01	4.41E-04	1.53E-03	3.74E+00	1.83E+00	5.25E-03	1.18E-02	5.97E+00
5239864258190	523986	4258190	1.99E-01	1.51E-01	5.27E-04	1.82E-03	3.41E+00	1.71E+00	6.27E-03	1.41E-02	5.49E+00
5239964258190	523996	4258190	1.82E-01	1.42E-01	6.51E-04	2.25E-03	3.12E+00	1.61E+00	7.74E-03	1.74E-02	5.08E+00
5240064258190	524006	4258190	1.66E-01	1.33E-01	8.21E-04	2.84E-03	2.84E+00	1.51E+00	9.77E-03	2.20E-02	4.69E+00
5240164258190	524016	4258190	1.53E-01	1.25E-01	9.14E-04	3.17E-03	2.61E+00	1.42E+00	1.09E-02	2.45E-02	4.35E+00
5240564258190	524056	4258190	1.10E-01	9.82E-02	1.33E-03	4.60E-03	1.87E+00	1.12E+00	1.58E-02	3.56E-02	3.25E+00
5240664258190	524066	4258190	1.01E-01	9.26E-02	8.79E-04	3.04E-03	1.73E+00	1.05E+00	1.05E-02	2.35E-02	3.01E+00
5240764258190	524076	4258190	9.44E-02	8.81E-02	5.79E-04	2.00E-03	1.61E+00	1.00E+00	6.89E-03	1.55E-02	2.82E+00
5240864258190	524086	4258190	8.79E-02	8.36E-02	3.77E-04	1.30E-03	1.50E+00	9.51E-01	4.48E-03	1.01E-02	2.64E+00
5240964258190	524096	4258190	8.29E-02	8.02E-02	2.72E-04	9.40E-04	1.42E+00	9.12E-01	3.23E-03	7.27E-03	2.50E+00
5232764258200	523276	4258200	1.19E-02	3.66E-02	9.90E-06	3.43E-05	2.04E-01	4.16E-01	1.18E-04	2.65E-04	6.68E-01
5232864258200	523286	4258200	1.24E-02	3.89E-02	1.03E-05	3.57E-05	2.12E-01	4.42E-01	1.23E-04	2.76E-04	7.06E-01
5232964258200	523296	4258200	1.30E-02	4.14E-02	1.08E-05	3.73E-05	2.21E-01	4.71E-01	1.28E-04	2.88E-04	7.47E-01
5233064258200	523306	4258200	1.35E-02	4.42E-02	1.12E-05	3.89E-05	2.31E-01	5.03E-01	1.34E-04	3.00E-04	7.92E-01
5233164258200	523316	4258200	1.41E-02	4.72E-02	1.17E-05	4.05E-05	2.42E-01	5.37E-01	1.39E-04	3.13E-04	8.41E-01
5233264258200	523326	4258200	1.48E-02	5.05E-02	1.22E-05	4.23E-05	2.52E-01	5.74E-01	1.45E-04	3.27E-04	8.92E-01
5233364258200	523336	4258200	1.55E-02	5.41E-02	1.28E-05	4.42E-05	2.64E-01	6.16E-01	1.52E-04	3.42E-04	9.50E-01
5233464258200	523346	4258200	1.62E-02	5.82E-02	1.33E-05	4.62E-05	2.77E-01	6.61E-01	1.59E-04	3.57E-04	1.01E+00
5233564258200	523356	4258200	1.71E-02	6.29E-02	1.40E-05	4.83E-05	2.92E-01	7.15E-01	1.66E-04	3.74E-04	1.09E+00
5233664258200	523366	4258200	1.80E-02	6.80E-02	1.46E-05	5.06E-05	3.07E-01	7.73E-01	1.74E-04	3.91E-04	1.17E+00
5233764258200	523376	4258200	1.89E-02	7.36E-02	1.53E-05	5.30E-05	3.23E-01	8.37E-01	1.82E-04	4.09E-04	1.25E+00
5233864258200	523386	4258200	2.00E-02	8.01E-02	1.60E-05	5.55E-05	3.41E-01	9.11E-01	1.91E-04	4.29E-04	1.35E+00
5233964258200	523396	4258200	2.12E-02	8.74E-02	1.68E-05	5.82E-05	3.61E-01	9.94E-01	2.00E-04	4.50E-04	1.46E+00
5234064258200	523406	4258200	2.24E-02	9.57E-02	1.76E-05	6.10E-05	3.83E-01	1.09E+00	2.10E-04	4.72E-04	1.59E+00
5234164258200	523416	4258200	2.39E-02	1.05E-01	1.85E-05	6.40E-05	4.08E-01	1.20E+00	2.20E-04	4.95E-04	1.73E+00
5234264258200	523426	4258200	2.55E-02	1.16E-01	1.94E-05	6.71E-05	4.35E-01	1.32E+00	2.31E-04	5.19E-04	1.90E+00
5234364258200	523436	4258200	2.72E-02	1.29E-01	2.03E-05	7.04E-05	4.65E-01	1.46E+00	2.42E-04	5.45E-04	2.08E+00
5234464258200	523446	4258200	2.92E-02	1.43E-01	2.13E-05	7.39E-05	4.99E-01	1.63E+00	2.54E-04	5.71E-04	2.30E+00
5234564258200	523456	4258200	3.14E-02	1.60E-01	2.24E-05	7.75E-05	5.37E-01	1.82E+00	2.66E-04	5.99E-04	2.54E+00
5234664258200	523466	4258200	3.39E-02	1.79E-01	2.35E-05	8.13E-05	5.79E-01	2.04E+00	2.79E-04	6.29E-04	2.83E+00
5234764258200	523476	4258200	3.68E-02	2.02E-01	2.46E-05	8.53E-05	6.28E-01	2.30E+00	2.93E-04	6.59E-04	3.16E+00
5234864258200	523486	4258200	4.00E-02	2.29E-01	2.58E-05	8.94E-05	6.83E-01	2.60E+00	3.07E-04	6.91E-04	3.56E+00
5234964258200	523496	4258200	4.37E-02	2.61E-01	2.71E-05	9.38E-05	7.47E-01	2.97E+00	3.22E-04	7.25E-04	4.03E+00
5235064258200	523506	4258200	4.80E-02	3.00E-01	2.84E-05	9.82E-05	8.19E-01	3.41E+00	3.38E-04	7.60E-04	4.57E+00
5235864258200	523586	4258200	1.20E-01	1.20E+00	4.09E-05	1.42E-04	2.06E+00	1.36E+01	4.87E-04	1.09E-03	1.70E+01
5235964258200	523596	4258200	1.39E-01	1.39E+00	4.27E-05	1.48E-04	2.37E+00	1.58E+01	5.08E-04	1.14E-03	1.97E+01
5236064258200	523606	4258200	1.61E-01	1.54E+00	4.46E-05	1.54E-04	2.76E+00	1.75E+01	5.31E-04	1.19E-03	2.19E+01
5236164258200	523616	4258200	1.88E-01	1.62E+00	4.65E-05	1.61E-04	3.22E+00	1.85E+01	5.54E-04	1.25E-03	2.35E+01
5236264258200	523626	4258200	2.24E-01	1.68E+00	4.85E-05	1.68E-04	3.82E+00	1.91E+01	5.77E-04	1.30E-03	2.48E+01
5236364258200	523636	4258200	2.66E-01	1.70E+00	5.06E-05	1.75E-04	4.55E+00	1.93E+01	6.01E-04	1.35E-03	2.58E+01
5236464258200	523646	4258200	3.19E-01	1.68E+00	5.26E-05	1.82E-04	5.46E+00	1.91E+01	6.26E-04	1.41E-03	2.66E+01
5236564258200	523656	4258200	3.84E-01	1.64E+00	5.47E-05	1.90E-04	6.56E+00	1.87E+01	6.51E-04	1.47E-03	2.73E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236664258200	523666	4258200	4.62E-01	1.58E+00	5.69E-05	1.97E-04	7.90E+00	1.80E+01	6.77E-04	1.52E-03	2.79E+01
5236764258200	523676	4258200	5.53E-01	1.51E+00	5.92E-05	2.05E-04	9.44E+00	1.71E+01	7.04E-04	1.58E-03	2.86E+01
5236864258200	523686	4258200	6.50E-01	1.41E+00	6.15E-05	2.13E-04	1.11E+01	1.61E+01	7.31E-04	1.65E-03	2.92E+01
5236964258200	523696	4258200	7.43E-01	1.30E+00	6.36E-05	2.20E-04	1.27E+01	1.48E+01	7.57E-04	1.70E-03	2.96E+01
5237064258200	523706	4258200	8.21E-01	1.19E+00	6.53E-05	2.26E-04	1.40E+01	1.35E+01	7.77E-04	1.75E-03	2.95E+01
5237164258200	523716	4258200	9.04E-01	1.10E+00	6.80E-05	2.35E-04	1.54E+01	1.25E+01	8.09E-04	1.82E-03	2.99E+01
5237264258200	523726	4258200	9.72E-01	1.01E+00	7.09E-05	2.46E-04	1.66E+01	1.15E+01	8.44E-04	1.90E-03	3.01E+01
5237364258200	523736	4258200	1.02E+00	9.36E-01	7.39E-05	2.56E-04	1.74E+01	1.06E+01	8.79E-04	1.98E-03	3.00E+01
5237464258200	523746	4258200	1.04E+00	8.64E-01	7.70E-05	2.66E-04	1.78E+01	9.82E+00	9.16E-04	2.06E-03	2.96E+01
5237564258200	523756	4258200	1.05E+00	7.97E-01	8.01E-05	2.78E-04	1.80E+01	9.06E+00	9.54E-04	2.15E-03	2.89E+01
5237664258200	523766	4258200	1.04E+00	7.35E-01	8.33E-05	2.88E-04	1.78E+01	8.35E+00	9.91E-04	2.23E-03	2.79E+01
5237764258200	523776	4258200	1.02E+00	6.80E-01	8.69E-05	3.01E-04	1.75E+01	7.73E+00	1.03E-03	2.33E-03	2.69E+01
5237864258200	523786	4258200	1.03E+00	6.43E-01	9.31E-05	3.22E-04	1.75E+01	7.32E+00	1.11E-03	2.49E-03	2.65E+01
5237964258200	523796	4258200	1.00E+00	6.02E-01	9.89E-05	3.42E-04	1.71E+01	6.85E+00	1.18E-03	2.65E-03	2.56E+01
5238064258200	523806	4258200	9.70E-01	5.62E-01	1.05E-04	3.63E-04	1.66E+01	6.39E+00	1.25E-03	2.81E-03	2.45E+01
5238164258200	523816	4258200	9.33E-01	5.25E-01	1.12E-04	3.87E-04	1.59E+01	5.97E+00	1.33E-03	2.99E-03	2.34E+01
5238264258200	523826	4258200	8.86E-01	4.88E-01	1.19E-04	4.12E-04	1.51E+01	5.55E+00	1.42E-03	3.19E-03	2.21E+01
5238364258200	523836	4258200	8.34E-01	4.53E-01	1.27E-04	4.40E-04	1.43E+01	5.16E+00	1.51E-03	3.40E-03	2.07E+01
5238464258200	523846	4258200	7.71E-01	4.17E-01	1.34E-04	4.64E-04	1.32E+01	4.74E+00	1.59E-03	3.58E-03	1.91E+01
5238564258200	523856	4258200	6.95E-01	3.79E-01	1.39E-04	4.80E-04	1.19E+01	4.31E+00	1.65E-03	3.71E-03	1.73E+01
5238664258200	523866	4258200	6.50E-01	3.55E-01	1.52E-04	5.25E-04	1.11E+01	4.03E+00	1.80E-03	4.06E-03	1.61E+01
5238764258200	523876	4258200	5.97E-01	3.30E-01	1.65E-04	5.70E-04	1.02E+01	3.75E+00	1.96E-03	4.41E-03	1.49E+01
5238864258200	523886	4258200	5.42E-01	3.05E-01	1.78E-04	6.15E-04	9.26E+00	3.47E+00	2.11E-03	4.76E-03	1.36E+01
5238964258200	523896	4258200	4.91E-01	2.83E-01	1.93E-04	6.70E-04	8.39E+00	3.21E+00	2.30E-03	5.18E-03	1.24E+01
5239064258200	523906	4258200	4.44E-01	2.62E-01	2.12E-04	7.34E-04	7.59E+00	2.98E+00	2.52E-03	5.68E-03	1.13E+01
5239164258200	523916	4258200	4.01E-01	2.43E-01	2.34E-04	8.10E-04	6.84E+00	2.77E+00	2.78E-03	6.26E-03	1.03E+01
5239264258200	523926	4258200	3.62E-01	2.26E-01	2.62E-04	9.06E-04	6.18E+00	2.57E+00	3.11E-03	7.01E-03	9.36E+00
5239364258200	523936	4258200	3.27E-01	2.11E-01	2.95E-04	1.02E-03	5.58E+00	2.40E+00	3.51E-03	7.89E-03	8.53E+00
5239464258200	523946	4258200	2.95E-01	1.96E-01	3.35E-04	1.16E-03	5.03E+00	2.23E+00	3.99E-03	8.97E-03	7.77E+00
5239564258200	523956	4258200	2.66E-01	1.83E-01	3.86E-04	1.34E-03	4.54E+00	2.08E+00	4.59E-03	1.03E-02	7.09E+00
5239664258200	523966	4258200	2.40E-01	1.71E-01	4.51E-04	1.56E-03	4.11E+00	1.94E+00	5.36E-03	1.21E-02	6.48E+00
5239764258200	523976	4258200	2.18E-01	1.60E-01	5.38E-04	1.86E-03	3.72E+00	1.81E+00	6.41E-03	1.44E-02	5.94E+00
5239864258200	523986	4258200	1.98E-01	1.49E-01	6.63E-04	2.30E-03	3.38E+00	1.70E+00	7.89E-03	1.78E-02	5.46E+00
5239964258200	523996	4258200	1.80E-01	1.40E-01	8.49E-04	2.94E-03	3.08E+00	1.59E+00	1.01E-02	2.27E-02	5.03E+00
5240064258200	524006	4258200	1.65E-01	1.32E-01	9.64E-04	3.34E-03	2.82E+00	1.50E+00	1.15E-02	2.58E-02	4.66E+00
5240464258200	524046	4258200	1.17E-01	1.03E-01	1.42E-03	4.92E-03	2.00E+00	1.17E+00	1.69E-02	3.81E-02	3.45E+00
5240564258200	524056	4258200	1.07E-01	9.65E-02	1.00E-03	3.47E-03	1.83E+00	1.10E+00	1.19E-02	2.68E-02	3.17E+00
5240664258200	524066	4258200	9.88E-02	9.11E-02	7.07E-04	2.45E-03	1.69E+00	1.04E+00	8.41E-03	1.89E-02	2.94E+00
5240764258200	524076	4258200	9.16E-02	8.63E-02	4.90E-04	1.70E-03	1.57E+00	9.81E-01	5.83E-03	1.31E-02	2.75E+00
5240864258200	524086	4258200	8.43E-02	8.12E-02	3.23E-04	1.12E-03	1.44E+00	9.23E-01	3.84E-03	8.64E-03	2.54E+00
5240964258200	524096	4258200	7.75E-02	7.63E-02	2.25E-04	7.79E-04	1.32E+00	8.67E-01	2.68E-03	6.02E-03	2.35E+00
5241064258200	524106	4258200	7.09E-02	7.14E-02	1.65E-04	5.72E-04	1.21E+00	8.12E-01	1.97E-03	4.42E-03	2.17E+00
5232664258210	523266	4258210	1.15E-02	3.46E-02	9.67E-06	3.35E-05	1.97E-01	3.93E-01	1.15E-04	2.59E-04	6.37E-01
5232764258210	523276	4258210	1.20E-02	3.67E-02	1.01E-05	3.49E-05	2.05E-01	4.17E-01	1.20E-04	2.70E-04	6.72E-01
5232864258210	523286	4258210	1.25E-02	3.90E-02	1.05E-05	3.64E-05	2.14E-01	4.44E-01	1.25E-04	2.81E-04	7.10E-01
5232964258210	523296	4258210	1.31E-02	4.16E-02	1.10E-05	3.80E-05	2.23E-01	4.73E-01	1.30E-04	2.93E-04	7.51E-01
5233064258210	523306	4258210	1.37E-02	4.44E-02	1.14E-05	3.96E-05	2.33E-01	5.05E-01	1.36E-04	3.06E-04	7.97E-01
5233164258210	523316	4258210	1.43E-02	4.75E-02	1.19E-05	4.14E-05	2.44E-01	5.40E-01	1.42E-04	3.20E-04	8.46E-01
5233264258210	523326	4258210	1.49E-02	5.08E-02	1.25E-05	4.32E-05	2.55E-01	5.77E-01	1.48E-04	3.34E-04	8.98E-01
5233364258210	523336	4258210	1.56E-02	5.45E-02	1.30E-05	4.51E-05	2.67E-01	6.20E-01	1.55E-04	3.49E-04	9.57E-01
5233464258210	523346	4258210	1.64E-02	5.86E-02	1.36E-05	4.72E-05	2.80E-01	6.66E-01	1.62E-04	3.65E-04	1.02E+00
5233564258210	523356	4258210	1.72E-02	6.34E-02	1.43E-05	4.94E-05	2.95E-01	7.21E-01	1.70E-04	3.82E-04	1.10E+00
5233664258210	523366	4258210	1.81E-02	6.86E-02	1.50E-05	5.18E-05	3.10E-01	7.80E-01	1.78E-04	4.00E-04	1.18E+00
5233764258210	523376	4258210	1.91E-02	7.43E-02	1.57E-05	5.43E-05	3.26E-01	8.45E-01	1.86E-04	4.19E-04	1.27E+00
5233864258210	523386	4258210	2.02E-02	8.10E-02	1.64E-05	5.69E-05	3.45E-01	9.21E-01	1.96E-04	4.40E-04	1.37E+00
5233964258210	523396	4258210	2.13E-02	8.84E-02	1.72E-05	5.97E-05	3.65E-01	1.01E+00	2.05E-04	4.62E-04	1.48E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234064258210	523406	4258210	2.26E-02	9.70E-02	1.81E-05	6.27E-05	3.87E-01	1.10E+00	2.15E-04	4.84E-04	1.61E+00
5234164258210	523416	4258210	2.41E-02	1.07E-01	1.90E-05	6.58E-05	4.11E-01	1.22E+00	2.26E-04	5.09E-04	1.76E+00
5234264258210	523426	4258210	2.57E-02	1.18E-01	2.00E-05	6.91E-05	4.38E-01	1.34E+00	2.37E-04	5.34E-04	1.93E+00
5234364258210	523436	4258210	2.74E-02	1.31E-01	2.10E-05	7.26E-05	4.68E-01	1.49E+00	2.49E-04	5.61E-04	2.12E+00
5234464258210	523446	4258210	2.94E-02	1.46E-01	2.20E-05	7.62E-05	5.01E-01	1.66E+00	2.62E-04	5.89E-04	2.34E+00
5234564258210	523456	4258210	3.15E-02	1.63E-01	2.31E-05	8.00E-05	5.39E-01	1.86E+00	2.75E-04	6.19E-04	2.59E+00
5234664258210	523466	4258210	3.40E-02	1.84E-01	2.43E-05	8.40E-05	5.81E-01	2.09E+00	2.89E-04	6.49E-04	2.89E+00
5234764258210	523476	4258210	3.69E-02	2.09E-01	2.55E-05	8.82E-05	6.31E-01	2.37E+00	3.03E-04	6.82E-04	3.25E+00
5234864258210	523486	4258210	4.01E-02	2.37E-01	2.67E-05	9.26E-05	6.86E-01	2.70E+00	3.18E-04	7.16E-04	3.66E+00
5234964258210	523496	4258210	4.38E-02	2.72E-01	2.80E-05	9.71E-05	7.49E-01	3.09E+00	3.34E-04	7.51E-04	4.16E+00
5235864258210	523586	4258210	1.23E-01	1.38E+00	4.26E-05	1.48E-04	2.10E+00	1.57E+01	5.07E-04	1.14E-03	1.93E+01
5235964258210	523596	4258210	1.42E-01	1.58E+00	4.46E-05	1.54E-04	2.42E+00	1.80E+01	5.30E-04	1.19E-03	2.22E+01
5236064258210	523606	4258210	1.67E-01	1.78E+00	4.66E-05	1.61E-04	2.85E+00	2.02E+01	5.54E-04	1.25E-03	2.50E+01
5236164258210	523616	4258210	1.96E-01	1.87E+00	4.86E-05	1.68E-04	3.35E+00	2.13E+01	5.78E-04	1.30E-03	2.67E+01
5236264258210	523626	4258210	2.35E-01	1.92E+00	5.07E-05	1.76E-04	4.01E+00	2.19E+01	6.03E-04	1.36E-03	2.80E+01
5236364258210	523636	4258210	2.83E-01	1.93E+00	5.28E-05	1.83E-04	4.83E+00	2.19E+01	6.28E-04	1.41E-03	2.90E+01
5236464258210	523646	4258210	3.43E-01	1.89E+00	5.50E-05	1.90E-04	5.85E+00	2.15E+01	6.54E-04	1.47E-03	2.96E+01
5236564258210	523656	4258210	4.18E-01	1.84E+00	5.72E-05	1.98E-04	7.15E+00	2.09E+01	6.81E-04	1.53E-03	3.03E+01
5236664258210	523666	4258210	5.11E-01	1.76E+00	5.95E-05	2.06E-04	8.73E+00	2.00E+01	7.08E-04	1.59E-03	3.10E+01
5236764258210	523676	4258210	6.20E-01	1.65E+00	6.19E-05	2.14E-04	1.06E+01	1.88E+01	7.36E-04	1.66E-03	3.17E+01
5236864258210	523686	4258210	7.38E-01	1.53E+00	6.43E-05	2.22E-04	1.26E+01	1.74E+01	7.64E-04	1.72E-03	3.23E+01
5236964258210	523696	4258210	8.45E-01	1.39E+00	6.62E-05	2.29E-04	1.44E+01	1.58E+01	7.88E-04	1.77E-03	3.25E+01
5237064258210	523706	4258210	9.36E-01	1.25E+00	6.80E-05	2.36E-04	1.60E+01	1.42E+01	8.09E-04	1.82E-03	3.24E+01
5237164258210	523716	4258210	1.03E+00	1.15E+00	7.08E-05	2.45E-04	1.75E+01	1.30E+01	8.42E-04	1.90E-03	3.28E+01
5237264258210	523726	4258210	1.10E+00	1.06E+00	7.41E-05	2.57E-04	1.89E+01	1.20E+01	8.82E-04	1.98E-03	3.30E+01
5237364258210	523736	4258210	1.15E+00	9.73E-01	7.74E-05	2.68E-04	1.97E+01	1.11E+01	9.21E-04	2.07E-03	3.29E+01
5237464258210	523746	4258210	1.17E+00	8.95E-01	8.08E-05	2.80E-04	2.01E+01	1.02E+01	9.61E-04	2.16E-03	3.23E+01
5237564258210	523756	4258210	1.17E+00	8.24E-01	8.42E-05	2.92E-04	2.00E+01	9.36E+00	1.00E-03	2.25E-03	3.14E+01
5237664258210	523766	4258210	1.16E+00	7.59E-01	8.79E-05	3.04E-04	1.98E+01	8.63E+00	1.05E-03	2.35E-03	3.03E+01
5237764258210	523776	4258210	1.13E+00	7.00E-01	9.18E-05	3.18E-04	1.93E+01	7.96E+00	1.09E-03	2.46E-03	2.91E+01
5237864258210	523786	4258210	1.10E+00	6.51E-01	9.68E-05	3.35E-04	1.88E+01	7.40E+00	1.15E-03	2.59E-03	2.80E+01
5237964258210	523796	4258210	1.08E+00	6.11E-01	1.03E-04	3.58E-04	1.84E+01	6.95E+00	1.23E-03	2.77E-03	2.71E+01
5238064258210	523806	4258210	1.04E+00	5.70E-01	1.10E-04	3.81E-04	1.78E+01	6.48E+00	1.31E-03	2.95E-03	2.59E+01
5238164258210	523816	4258210	9.94E-01	5.30E-01	1.17E-04	4.06E-04	1.70E+01	6.02E+00	1.39E-03	3.14E-03	2.45E+01
5238264258210	523826	4258210	9.40E-01	4.92E-01	1.25E-04	4.34E-04	1.61E+01	5.59E+00	1.49E-03	3.35E-03	2.31E+01
5238364258210	523836	4258210	8.82E-01	4.56E-01	1.34E-04	4.65E-04	1.51E+01	5.19E+00	1.60E-03	3.59E-03	2.16E+01
5238464258210	523846	4258210	8.17E-01	4.21E-01	1.43E-04	4.97E-04	1.40E+01	4.79E+00	1.71E-03	3.84E-03	2.00E+01
5238564258210	523856	4258210	7.43E-01	3.86E-01	1.52E-04	5.25E-04	1.27E+01	4.39E+00	1.81E-03	4.06E-03	1.82E+01
5238664258210	523866	4258210	6.85E-01	3.59E-01	1.65E-04	5.73E-04	1.17E+01	4.08E+00	1.97E-03	4.43E-03	1.68E+01
5238764258210	523876	4258210	6.22E-01	3.31E-01	1.79E-04	6.21E-04	1.06E+01	3.77E+00	2.13E-03	4.80E-03	1.54E+01
5238864258210	523886	4258210	5.62E-01	3.06E-01	1.95E-04	6.77E-04	9.61E+00	3.48E+00	2.33E-03	5.23E-03	1.40E+01
5238964258210	523896	4258210	5.06E-01	2.83E-01	2.14E-04	7.43E-04	8.65E+00	3.22E+00	2.55E-03	5.74E-03	1.27E+01
5239064258210	523906	4258210	4.55E-01	2.62E-01	2.37E-04	8.21E-04	7.77E+00	2.98E+00	2.82E-03	6.34E-03	1.15E+01
5239164258210	523916	4258210	4.08E-01	2.43E-01	2.64E-04	9.15E-04	6.97E+00	2.76E+00	3.14E-03	7.07E-03	1.04E+01
5239264258210	523926	4258210	3.66E-01	2.26E-01	2.98E-04	1.03E-03	6.25E+00	2.57E+00	3.54E-03	7.98E-03	9.42E+00
5239364258210	523936	4258210	3.27E-01	2.09E-01	3.35E-04	1.16E-03	5.58E+00	2.37E+00	3.98E-03	8.96E-03	8.50E+00
5239464258210	523946	4258210	2.96E-01	1.95E-01	3.95E-04	1.37E-03	5.05E+00	2.22E+00	4.70E-03	1.06E-02	7.78E+00
5239564258210	523956	4258210	2.66E-01	1.82E-01	4.62E-04	1.60E-03	4.54E+00	2.07E+00	5.49E-03	1.24E-02	7.07E+00
5239664258210	523966	4258210	2.39E-01	1.69E-01	5.50E-04	1.90E-03	4.08E+00	1.92E+00	6.54E-03	1.47E-02	6.44E+00
5239764258210	523976	4258210	2.16E-01	1.58E-01	6.77E-04	2.34E-03	3.69E+00	1.80E+00	8.05E-03	1.81E-02	5.89E+00
5239864258210	523986	4258210	1.96E-01	1.48E-01	8.81E-04	3.05E-03	3.35E+00	1.69E+00	1.05E-02	2.36E-02	5.42E+00
5239964258210	523996	4258210	1.79E-01	1.39E-01	9.99E-04	3.46E-03	3.05E+00	1.58E+00	1.19E-02	2.67E-02	4.99E+00
5240364258210	524036	4258210	1.28E-01	1.10E-01	1.49E-03	5.17E-03	2.19E+00	1.25E+00	1.78E-02	4.00E-02	3.74E+00
5240464258210	524046	4258210	1.15E-01	1.02E-01	1.11E-03	3.84E-03	1.97E+00	1.16E+00	1.32E-02	2.97E-02	3.39E+00
5240564258210	524056	4258210	1.05E-01	9.56E-02	8.15E-04	2.82E-03	1.80E+00	1.09E+00	9.69E-03	2.18E-02	3.12E+00
5240664258210	524066	4258210	9.69E-02	9.01E-02	5.98E-04	2.07E-03	1.66E+00	1.02E+00	7.12E-03	1.60E-02	2.89E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240764258210	524076	4258210	8.89E-02	8.46E-02	4.21E-04	1.46E-03	1.52E+00	9.62E-01	5.01E-03	1.13E-02	2.67E+00
5240864258210	524086	4258210	8.17E-02	7.95E-02	2.94E-04	1.02E-03	1.39E+00	9.04E-01	3.50E-03	7.87E-03	2.47E+00
5240964258210	524096	4258210	7.40E-02	7.39E-02	2.08E-04	7.19E-04	1.26E+00	8.41E-01	2.47E-03	5.56E-03	2.26E+00
5241064258210	524106	4258210	6.74E-02	6.89E-02	1.55E-04	5.38E-04	1.15E+00	7.83E-01	1.85E-03	4.16E-03	2.08E+00
5232664258220	523266	4258220	1.16E-02	3.48E-02	9.84E-06	3.41E-05	1.99E-01	3.95E-01	1.17E-04	2.63E-04	6.41E-01
5232764258220	523276	4258220	1.21E-02	3.69E-02	1.03E-05	3.55E-05	2.07E-01	4.19E-01	1.22E-04	2.75E-04	6.76E-01
5232864258220	523286	4258220	1.26E-02	3.92E-02	1.07E-05	3.71E-05	2.16E-01	4.46E-01	1.27E-04	2.86E-04	7.14E-01
5232964258220	523296	4258220	1.32E-02	4.18E-02	1.12E-05	3.87E-05	2.25E-01	4.75E-01	1.33E-04	2.99E-04	7.56E-01
5233064258220	523306	4258220	1.38E-02	4.46E-02	1.17E-05	4.04E-05	2.35E-01	5.07E-01	1.39E-04	3.12E-04	8.02E-01
5233164258220	523316	4258220	1.44E-02	4.77E-02	1.22E-05	4.22E-05	2.46E-01	5.43E-01	1.45E-04	3.26E-04	8.51E-01
5233264258220	523326	4258220	1.51E-02	5.12E-02	1.27E-05	4.41E-05	2.58E-01	5.82E-01	1.52E-04	3.41E-04	9.06E-01
5233364258220	523336	4258220	1.58E-02	5.50E-02	1.33E-05	4.61E-05	2.70E-01	6.25E-01	1.59E-04	3.57E-04	9.66E-01
5233464258220	523346	4258220	1.66E-02	5.92E-02	1.39E-05	4.83E-05	2.83E-01	6.73E-01	1.66E-04	3.73E-04	1.03E+00
5233564258220	523356	4258220	1.74E-02	6.38E-02	1.46E-05	5.06E-05	2.97E-01	7.26E-01	1.74E-04	3.91E-04	1.11E+00
5233664258220	523366	4258220	1.83E-02	6.91E-02	1.53E-05	5.30E-05	3.13E-01	7.86E-01	1.82E-04	4.10E-04	1.19E+00
5233764258220	523376	4258220	1.93E-02	7.51E-02	1.61E-05	5.56E-05	3.30E-01	8.54E-01	1.91E-04	4.30E-04	1.28E+00
5233864258220	523386	4258220	2.04E-02	8.18E-02	1.69E-05	5.84E-05	3.48E-01	9.30E-01	2.01E-04	4.51E-04	1.38E+00
5233964258220	523396	4258220	2.16E-02	8.95E-02	1.77E-05	6.13E-05	3.68E-01	1.02E+00	2.11E-04	4.74E-04	1.50E+00
5234064258220	523406	4258220	2.29E-02	9.83E-02	1.86E-05	6.44E-05	3.91E-01	1.12E+00	2.21E-04	4.98E-04	1.63E+00
5234164258220	523416	4258220	2.43E-02	1.08E-01	1.95E-05	6.77E-05	4.15E-01	1.23E+00	2.33E-04	5.23E-04	1.78E+00
5234264258220	523426	4258220	2.59E-02	1.20E-01	2.05E-05	7.12E-05	4.42E-01	1.37E+00	2.44E-04	5.50E-04	1.96E+00
5234364258220	523436	4258220	2.77E-02	1.34E-01	2.16E-05	7.48E-05	4.72E-01	1.52E+00	2.57E-04	5.78E-04	2.16E+00
5234464258220	523446	4258220	2.96E-02	1.49E-01	2.27E-05	7.86E-05	5.05E-01	1.70E+00	2.70E-04	6.08E-04	2.38E+00
5234564258220	523456	4258220	3.17E-02	1.67E-01	2.38E-05	8.26E-05	5.41E-01	1.90E+00	2.84E-04	6.38E-04	2.64E+00
5234664258220	523466	4258220	3.41E-02	1.88E-01	2.51E-05	8.68E-05	5.83E-01	2.14E+00	2.98E-04	6.71E-04	2.95E+00
5234764258220	523476	4258220	3.71E-02	2.15E-01	2.64E-05	9.13E-05	6.34E-01	2.45E+00	3.14E-04	7.06E-04	3.33E+00
5234864258220	523486	4258220	4.03E-02	2.46E-01	2.77E-05	9.59E-05	6.89E-01	2.80E+00	3.29E-04	7.41E-04	3.77E+00
5234964258220	523496	4258220	4.40E-02	2.83E-01	2.91E-05	1.01E-04	7.51E-01	3.22E+00	3.46E-04	7.78E-04	4.30E+00
5235864258220	523586	4258220	1.25E-01	1.55E+00	4.45E-05	1.54E-04	2.14E+00	1.77E+01	5.30E-04	1.19E-03	2.15E+01
5235964258220	523596	4258220	1.46E-01	1.81E+00	4.66E-05	1.61E-04	2.49E+00	2.06E+01	5.54E-04	1.25E-03	2.50E+01
5236064258220	523606	4258220	1.72E-01	2.02E+00	4.87E-05	1.68E-04	2.93E+00	2.30E+01	5.79E-04	1.30E-03	2.81E+01
5236164258220	523616	4258220	2.03E-01	2.13E+00	5.08E-05	1.76E-04	3.47E+00	2.42E+01	6.04E-04	1.36E-03	3.00E+01
5236264258220	523626	4258220	2.46E-01	2.18E+00	5.30E-05	1.83E-04	4.20E+00	2.48E+01	6.30E-04	1.42E-03	3.14E+01
5236364258220	523636	4258220	3.00E-01	2.18E+00	5.52E-05	1.91E-04	5.12E+00	2.48E+01	6.57E-04	1.48E-03	3.24E+01
5236464258220	523646	4258220	3.68E-01	2.13E+00	5.75E-05	1.99E-04	6.28E+00	2.42E+01	6.84E-04	1.54E-03	3.30E+01
5236564258220	523656	4258220	4.56E-01	2.05E+00	5.99E-05	2.07E-04	7.80E+00	2.33E+01	7.12E-04	1.60E-03	3.37E+01
5236664258220	523666	4258220	5.68E-01	1.95E+00	6.23E-05	2.16E-04	9.70E+00	2.22E+01	7.41E-04	1.67E-03	3.44E+01
5236764258220	523676	4258220	7.03E-01	1.82E+00	6.48E-05	2.24E-04	1.20E+01	2.07E+01	7.71E-04	1.73E-03	3.52E+01
5236864258220	523686	4258220	8.48E-01	1.67E+00	6.73E-05	2.33E-04	1.45E+01	1.90E+01	8.01E-04	1.80E-03	3.60E+01
5236964258220	523696	4258220	9.76E-01	1.49E+00	6.92E-05	2.40E-04	1.67E+01	1.69E+01	8.23E-04	1.85E-03	3.61E+01
5237064258220	523706	4258220	1.09E+00	1.34E+00	7.16E-05	2.48E-04	1.87E+01	1.52E+01	8.51E-04	1.92E-03	3.63E+01
5237164258220	523716	4258220	1.20E+00	1.21E+00	7.45E-05	2.58E-04	2.04E+01	1.38E+01	8.86E-04	1.99E-03	3.66E+01
5237264258220	523726	4258220	1.26E+00	1.10E+00	7.76E-05	2.69E-04	2.16E+01	1.25E+01	9.24E-04	2.08E-03	3.65E+01
5237364258220	523736	4258220	1.31E+00	1.01E+00	8.11E-05	2.81E-04	2.23E+01	1.14E+01	9.65E-04	2.17E-03	3.61E+01
5237464258220	523746	4258220	1.33E+00	9.27E-01	8.50E-05	2.94E-04	2.26E+01	1.05E+01	1.01E-03	2.28E-03	3.54E+01
5237564258220	523756	4258220	1.32E+00	8.52E-01	8.88E-05	3.08E-04	2.25E+01	9.69E+00	1.06E-03	2.38E-03	3.43E+01
5237664258220	523766	4258220	1.29E+00	7.84E-01	9.29E-05	3.22E-04	2.20E+01	8.92E+00	1.11E-03	2.49E-03	3.30E+01
5237764258220	523776	4258220	1.25E+00	7.23E-01	9.73E-05	3.37E-04	2.14E+01	8.22E+00	1.16E-03	2.60E-03	3.16E+01
5237864258220	523786	4258220	1.21E+00	6.69E-01	1.02E-04	3.55E-04	2.06E+01	7.60E+00	1.22E-03	2.74E-03	3.01E+01
5237964258220	523796	4258220	1.17E+00	6.21E-01	1.09E-04	3.76E-04	1.99E+01	7.06E+00	1.29E-03	2.91E-03	2.88E+01
5238064258220	523806	4258220	1.12E+00	5.77E-01	1.16E-04	4.01E-04	1.91E+01	6.56E+00	1.38E-03	3.10E-03	2.73E+01
5238164258220	523816	4258220	1.06E+00	5.35E-01	1.23E-04	4.28E-04	1.81E+01	6.09E+00	1.47E-03	3.31E-03	2.58E+01
5238264258220	523826	4258220	9.99E-01	4.96E-01	1.32E-04	4.58E-04	1.71E+01	5.64E+00	1.57E-03	3.54E-03	2.42E+01
5238364258220	523836	4258220	9.32E-01	4.59E-01	1.42E-04	4.92E-04	1.59E+01	5.22E+00	1.69E-03	3.80E-03	2.25E+01
5238464258220	523846	4258220	8.63E-01	4.24E-01	1.53E-04	5.31E-04	1.47E+01	4.82E+00	1.82E-03	4.10E-03	2.08E+01
5238564258220	523856	4258220	7.91E-01	3.92E-01	1.66E-04	5.75E-04	1.35E+01	4.45E+00	1.98E-03	4.45E-03	1.92E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
						523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238664258220	523866	4258220	7.21E-01	3.62E-01	1.81E-04	6.27E-04	1.23E+01	4.12E+00	2.15E-03	4.85E-03	1.75E+01
5238764258220	523876	4258220	6.49E-01	3.33E-01	1.97E-04	6.84E-04	1.11E+01	3.79E+00	2.35E-03	5.28E-03	1.59E+01
5238864258220	523886	4258220	5.82E-01	3.07E-01	2.16E-04	7.50E-04	9.94E+00	3.49E+00	2.58E-03	5.79E-03	1.43E+01
5238964258220	523896	4258220	5.20E-01	2.84E-01	2.40E-04	8.29E-04	8.89E+00	3.23E+00	2.85E-03	6.41E-03	1.29E+01
5239064258220	523906	4258220	4.64E-01	2.62E-01	2.67E-04	9.25E-04	7.93E+00	2.98E+00	3.18E-03	7.15E-03	1.16E+01
5239164258220	523916	4258220	4.14E-01	2.43E-01	3.02E-04	1.04E-03	7.07E+00	2.76E+00	3.59E-03	8.07E-03	1.05E+01
5239264258220	523926	4258220	3.69E-01	2.25E-01	3.45E-04	1.20E-03	6.31E+00	2.56E+00	4.11E-03	9.24E-03	9.48E+00
5239364258220	523936	4258220	3.27E-01	2.08E-01	3.92E-04	1.36E-03	5.59E+00	2.36E+00	4.67E-03	1.05E-02	8.51E+00
5239464258220	523946	4258220	2.94E-01	1.93E-01	4.66E-04	1.61E-03	5.02E+00	2.20E+00	5.55E-03	1.25E-02	7.73E+00
5239564258220	523956	4258220	2.63E-01	1.80E-01	5.56E-04	1.93E-03	4.49E+00	2.04E+00	6.62E-03	1.49E-02	7.00E+00
5239664258220	523966	4258220	2.37E-01	1.68E-01	6.97E-04	2.41E-03	4.05E+00	1.91E+00	8.29E-03	1.87E-02	6.40E+00
5239764258220	523976	4258220	2.15E-01	1.57E-01	9.13E-04	3.16E-03	3.66E+00	1.79E+00	1.09E-02	2.44E-02	5.86E+00
5239864258220	523986	4258220	1.95E-01	1.48E-01	1.06E-03	3.66E-03	3.33E+00	1.68E+00	1.26E-02	2.83E-02	5.40E+00
5240264258220	524026	4258220	1.37E-01	1.16E-01	1.50E-03	5.18E-03	2.33E+00	1.31E+00	1.78E-02	4.01E-02	3.96E+00
5240364258220	524036	4258220	1.26E-01	1.09E-01	1.17E-03	4.07E-03	2.15E+00	1.24E+00	1.40E-02	3.14E-02	3.68E+00
5240464258220	524046	4258220	1.14E-01	1.01E-01	9.11E-04	3.16E-03	1.94E+00	1.15E+00	1.08E-02	2.44E-02	3.35E+00
5240564258220	524056	4258220	1.03E-01	9.47E-02	6.86E-04	2.38E-03	1.77E+00	1.08E+00	8.16E-03	1.84E-02	3.07E+00
5240664258220	524066	4258220	9.29E-02	8.76E-02	4.77E-04	1.65E-03	1.59E+00	9.96E-01	5.67E-03	1.28E-02	2.78E+00
5240764258220	524076	4258220	8.39E-02	8.13E-02	3.39E-04	1.17E-03	1.43E+00	9.25E-01	4.03E-03	9.06E-03	2.54E+00
5240864258220	524086	4258220	7.69E-02	7.63E-02	2.53E-04	8.75E-04	1.31E+00	8.68E-01	3.01E-03	6.77E-03	2.35E+00
5240964258220	524096	4258220	7.04E-02	7.15E-02	1.91E-04	6.62E-04	1.20E+00	8.12E-01	2.28E-03	5.12E-03	2.17E+00
5241064258220	524106	4258220	6.56E-02	6.78E-02	1.54E-04	5.34E-04	1.12E+00	7.70E-01	1.84E-03	4.13E-03	2.03E+00
5241164258220	524116	4258220	6.06E-02	6.38E-02	1.25E-04	4.33E-04	1.03E+00	7.25E-01	1.49E-03	3.35E-03	1.89E+00
5232564258230	523256	4258230	1.13E-02	3.30E-02	9.59E-06	3.32E-05	1.93E-01	3.75E-01	1.14E-04	2.57E-04	6.12E-01
5232664258230	523266	4258230	1.17E-02	3.49E-02	1.00E-05	3.46E-05	2.01E-01	3.97E-01	1.19E-04	2.68E-04	6.45E-01
5232764258230	523276	4258230	1.22E-02	3.71E-02	1.04E-05	3.62E-05	2.09E-01	4.22E-01	1.24E-04	2.80E-04	6.81E-01
5232864258230	523286	4258230	1.28E-02	3.95E-02	1.09E-05	3.77E-05	2.18E-01	4.49E-01	1.30E-04	2.92E-04	7.19E-01
5232964258230	523296	4258230	1.33E-02	4.21E-02	1.14E-05	3.94E-05	2.28E-01	4.78E-01	1.35E-04	3.05E-04	7.62E-01
5233064258230	523306	4258230	1.39E-02	4.49E-02	1.19E-05	4.12E-05	2.38E-01	5.11E-01	1.42E-04	3.18E-04	8.08E-01
5233164258230	523316	4258230	1.46E-02	4.81E-02	1.24E-05	4.31E-05	2.49E-01	5.47E-01	1.48E-04	3.33E-04	8.59E-01
5233264258230	523326	4258230	1.52E-02	5.16E-02	1.30E-05	4.51E-05	2.60E-01	5.86E-01	1.55E-04	3.48E-04	9.14E-01
5233364258230	523336	4258230	1.60E-02	5.54E-02	1.36E-05	4.72E-05	2.73E-01	6.30E-01	1.62E-04	3.65E-04	9.75E-01
5233464258230	523346	4258230	1.68E-02	5.97E-02	1.43E-05	4.94E-05	2.87E-01	6.79E-01	1.70E-04	3.82E-04	1.04E+00
5233564258230	523356	4258230	1.76E-02	6.45E-02	1.50E-05	5.18E-05	3.01E-01	7.34E-01	1.78E-04	4.01E-04	1.12E+00
5233664258230	523366	4258230	1.86E-02	7.00E-02	1.57E-05	5.44E-05	3.17E-01	7.95E-01	1.87E-04	4.20E-04	1.20E+00
5233764258230	523376	4258230	1.96E-02	7.60E-02	1.65E-05	5.71E-05	3.34E-01	8.64E-01	1.96E-04	4.41E-04	1.29E+00
5233864258230	523386	4258230	2.06E-02	8.28E-02	1.73E-05	5.99E-05	3.53E-01	9.42E-01	2.06E-04	4.63E-04	1.40E+00
5233964258230	523396	4258230	2.18E-02	9.05E-02	1.82E-05	6.29E-05	3.73E-01	1.03E+00	2.16E-04	4.87E-04	1.52E+00
5234064258230	523406	4258230	2.31E-02	9.97E-02	1.91E-05	6.62E-05	3.95E-01	1.13E+00	2.27E-04	5.12E-04	1.65E+00
5234164258230	523416	4258230	2.46E-02	1.10E-01	2.01E-05	6.97E-05	4.20E-01	1.25E+00	2.39E-04	5.38E-04	1.81E+00
5234264258230	523426	4258230	2.62E-02	1.22E-01	2.12E-05	7.33E-05	4.47E-01	1.39E+00	2.52E-04	5.67E-04	1.98E+00
5234364258230	523436	4258230	2.79E-02	1.36E-01	2.23E-05	7.71E-05	4.77E-01	1.55E+00	2.65E-04	5.96E-04	2.19E+00
5234464258230	523446	4258230	2.99E-02	1.53E-01	2.34E-05	8.12E-05	5.11E-01	1.74E+00	2.79E-04	6.27E-04	2.43E+00
5234564258230	523456	4258230	3.21E-02	1.72E-01	2.47E-05	8.54E-05	5.48E-01	1.95E+00	2.93E-04	6.60E-04	2.71E+00
5234664258230	523466	4258230	3.45E-02	1.95E-01	2.59E-05	8.98E-05	5.90E-01	2.21E+00	3.09E-04	6.94E-04	3.03E+00
5234764258230	523476	4258230	3.74E-02	2.23E-01	2.73E-05	9.45E-05	6.39E-01	2.53E+00	3.25E-04	7.31E-04	3.43E+00
5234864258230	523486	4258230	4.06E-02	2.55E-01	2.87E-05	9.94E-05	6.94E-01	2.90E+00	3.41E-04	7.68E-04	3.89E+00
5234964258230	523496	4258230	4.43E-02	2.95E-01	3.02E-05	1.04E-04	7.56E-01	3.35E+00	3.59E-04	8.08E-04	4.45E+00
5235864258230	523586	4258230	1.27E-01	1.68E+00	4.65E-05	1.61E-04	2.17E+00	1.92E+01	5.53E-04	1.25E-03	2.31E+01
5235964258230	523596	4258230	1.49E-01	1.98E+00	4.87E-05	1.69E-04	2.54E+00	2.25E+01	5.79E-04	1.30E-03	2.72E+01
5236064258230	523606	4258230	1.76E-01	2.15E+00	5.09E-05	1.76E-04	3.00E+00	2.45E+01	6.05E-04	1.36E-03	2.98E+01
5236164258230	523616	4258230	2.12E-01	2.36E+00	5.32E-05	1.84E-04	3.62E+00	2.68E+01	6.32E-04	1.42E-03	3.30E+01
5236264258230	523626	4258230	2.57E-01	2.43E+00	5.55E-05	1.92E-04	4.39E+00	2.76E+01	6.60E-04	1.48E-03	3.47E+01
5236364258230	523636	4258230	3.17E-01	2.43E+00	5.78E-05	2.00E-04	5.41E+00	2.76E+01	6.88E-04	1.55E-03	3.58E+01
5236464258230	523646	4258230	3.95E-01	2.38E+00	6.02E-05	2.08E-04	6.75E+00	2.71E+01	7.16E-04	1.61E-03	3.66E+01
5236564258230	523656	4258230	4.99E-01	2.29E+00	6.27E-05	2.17E-04	8.53E+00	2.60E+01	7.46E-04	1.68E-03	3.73E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236664258230	523666	4258230	6.34E-01	2.16E+00	6.52E-05	2.26E-04	1.08E+01	2.46E+01	7.76E-04	1.75E-03	3.82E+01
5236764258230	523676	4258230	8.02E-01	2.00E+00	6.79E-05	2.35E-04	1.37E+01	2.27E+01	8.08E-04	1.82E-03	3.92E+01
5236864258230	523686	4258230	9.85E-01	1.80E+00	7.04E-05	2.44E-04	1.68E+01	2.05E+01	8.38E-04	1.89E-03	4.01E+01
5236964258230	523696	4258230	1.15E+00	1.59E+00	7.26E-05	2.52E-04	1.96E+01	1.81E+01	8.64E-04	1.94E-03	4.05E+01
5237064258230	523706	4258230	1.30E+00	1.42E+00	7.56E-05	2.62E-04	2.22E+01	1.62E+01	8.99E-04	2.02E-03	4.11E+01
5237164258230	523716	4258230	1.41E+00	1.28E+00	7.87E-05	2.73E-04	2.41E+01	1.45E+01	9.37E-04	2.11E-03	4.13E+01
5237264258230	523726	4258230	1.47E+00	1.15E+00	8.20E-05	2.84E-04	2.51E+01	1.31E+01	9.76E-04	2.20E-03	4.09E+01
5237364258230	523736	4258230	1.51E+00	1.05E+00	8.58E-05	2.97E-04	2.57E+01	1.20E+01	1.02E-03	2.30E-03	4.02E+01
5237464258230	523746	4258230	1.51E+00	9.65E-01	9.00E-05	3.12E-04	2.58E+01	1.10E+01	1.07E-03	2.41E-03	3.93E+01
5237564258230	523756	4258230	1.49E+00	8.84E-01	9.41E-05	3.26E-04	2.54E+01	1.00E+01	1.12E-03	2.52E-03	3.78E+01
5237664258230	523766	4258230	1.44E+00	8.12E-01	9.85E-05	3.41E-04	2.46E+01	9.23E+00	1.17E-03	2.64E-03	3.61E+01
5237764258230	523776	4258230	1.39E+00	7.45E-01	1.03E-04	3.57E-04	2.37E+01	8.47E+00	1.23E-03	2.76E-03	3.43E+01
5237864258230	523786	4258230	1.33E+00	6.89E-01	1.09E-04	3.78E-04	2.28E+01	7.83E+00	1.30E-03	2.92E-03	3.26E+01
5237964258230	523796	4258230	1.28E+00	6.38E-01	1.16E-04	4.01E-04	2.19E+01	7.26E+00	1.38E-03	3.10E-03	3.10E+01
5238064258230	523806	4258230	1.22E+00	5.91E-01	1.24E-04	4.28E-04	2.08E+01	6.72E+00	1.47E-03	3.31E-03	2.94E+01
5238164258230	523816	4258230	1.15E+00	5.47E-01	1.32E-04	4.58E-04	1.97E+01	6.22E+00	1.57E-03	3.54E-03	2.76E+01
5238264258230	523826	4258230	1.08E+00	5.05E-01	1.42E-04	4.92E-04	1.84E+01	5.74E+00	1.69E-03	3.81E-03	2.57E+01
5238364258230	523836	4258230	1.00E+00	4.66E-01	1.53E-04	5.31E-04	1.71E+01	5.30E+00	1.82E-03	4.11E-03	2.38E+01
5238464258230	523846	4258230	9.19E-01	4.29E-01	1.66E-04	5.76E-04	1.57E+01	4.88E+00	1.98E-03	4.45E-03	2.19E+01
5238564258230	523856	4258230	8.37E-01	3.96E-01	1.81E-04	6.28E-04	1.43E+01	4.50E+00	2.16E-03	4.85E-03	2.00E+01
5238664258230	523866	4258230	7.56E-01	3.64E-01	1.99E-04	6.88E-04	1.29E+01	4.14E+00	2.37E-03	5.32E-03	1.82E+01
5238764258230	523876	4258230	6.76E-01	3.35E-01	2.18E-04	7.56E-04	1.15E+01	3.81E+00	2.60E-03	5.85E-03	1.64E+01
5238864258230	523886	4258230	6.01E-01	3.08E-01	2.42E-04	8.37E-04	1.03E+01	3.50E+00	2.87E-03	6.47E-03	1.47E+01
5238964258230	523896	4258230	5.33E-01	2.84E-01	2.70E-04	9.34E-04	9.10E+00	3.23E+00	3.21E-03	7.22E-03	1.32E+01
5239064258230	523906	4258230	4.72E-01	2.62E-01	3.04E-04	1.05E-03	8.06E+00	2.98E+00	3.62E-03	8.15E-03	1.18E+01
5239164258230	523916	4258230	4.18E-01	2.42E-01	3.48E-04	1.21E-03	7.14E+00	2.75E+00	4.14E-03	9.32E-03	1.06E+01
5239264258230	523926	4258230	3.70E-01	2.24E-01	4.03E-04	1.39E-03	6.32E+00	2.54E+00	4.79E-03	1.08E-02	9.47E+00
5239364258230	523936	4258230	3.27E-01	2.07E-01	4.70E-04	1.63E-03	5.59E+00	2.35E+00	5.59E-03	1.26E-02	8.49E+00
5239464258230	523946	4258230	2.91E-01	1.92E-01	5.66E-04	1.96E-03	4.98E+00	2.18E+00	6.74E-03	1.52E-02	7.67E+00
5239564258230	523956	4258230	2.60E-01	1.78E-01	7.03E-04	2.44E-03	4.45E+00	2.03E+00	8.37E-03	1.88E-02	6.94E+00
5239664258230	523966	4258230	2.35E-01	1.67E-01	9.38E-04	3.25E-03	4.01E+00	1.90E+00	1.12E-02	2.51E-02	6.35E+00
5240064258230	524006	4258230	1.61E-01	1.29E-01	9.49E-04	3.29E-03	2.74E+00	1.47E+00	1.13E-02	2.54E-02	4.54E+00
5240164258230	524016	4258230	1.46E-01	1.21E-01	1.47E-03	5.09E-03	2.49E+00	1.38E+00	1.75E-02	3.93E-02	4.19E+00
5240264258230	524026	4258230	1.30E-01	1.12E-01	1.15E-03	3.98E-03	2.23E+00	1.27E+00	1.37E-02	3.08E-02	3.79E+00
5240364258230	524036	4258230	1.21E-01	1.06E-01	9.36E-04	3.24E-03	2.06E+00	1.20E+00	1.11E-02	2.51E-02	3.53E+00
5240464258230	524046	4258230	1.11E-01	9.99E-02	7.50E-04	2.60E-03	1.89E+00	1.14E+00	8.93E-03	2.01E-02	3.27E+00
5240564258230	524056	4258230	1.01E-01	9.39E-02	5.91E-04	2.05E-03	1.73E+00	1.07E+00	7.03E-03	1.58E-02	3.02E+00
5240664258230	524066	4258230	9.09E-02	8.68E-02	4.29E-04	1.49E-03	1.55E+00	9.86E-01	5.11E-03	1.15E-02	2.74E+00
5240764258230	524076	4258230	7.94E-02	7.84E-02	2.90E-04	1.00E-03	1.36E+00	8.91E-01	3.45E-03	7.77E-03	2.42E+00
5240864258230	524086	4258230	7.33E-02	7.39E-02	2.28E-04	7.91E-04	1.25E+00	8.40E-01	2.72E-03	6.11E-03	2.25E+00
5240964258230	524096	4258230	6.82E-02	7.01E-02	1.84E-04	6.37E-04	1.16E+00	7.97E-01	2.19E-03	4.93E-03	2.11E+00
5241064258230	524106	4258230	6.38E-02	6.66E-02	1.52E-04	5.26E-04	1.09E+00	7.58E-01	1.81E-03	4.07E-03	1.98E+00
5241164258230	524116	4258230	5.75E-02	6.14E-02	1.19E-04	4.12E-04	9.83E-01	6.98E-01	1.41E-03	3.18E-03	1.80E+00
5232564258240	523256	4258240	1.14E-02	3.32E-02	9.76E-06	3.38E-05	1.95E-01	3.78E-01	1.16E-04	2.61E-04	6.17E-01
5232664258240	523266	4258240	1.19E-02	3.52E-02	1.02E-05	3.53E-05	2.03E-01	4.00E-01	1.21E-04	2.73E-04	6.50E-01
5232764258240	523276	4258240	1.24E-02	3.73E-02	1.06E-05	3.68E-05	2.11E-01	4.24E-01	1.26E-04	2.84E-04	6.85E-01
5232864258240	523286	4258240	1.29E-02	3.97E-02	1.11E-05	3.84E-05	2.20E-01	4.51E-01	1.32E-04	2.97E-04	7.25E-01
5232964258240	523296	4258240	1.35E-02	4.23E-02	1.16E-05	4.02E-05	2.30E-01	4.81E-01	1.38E-04	3.11E-04	7.68E-01
5233064258240	523306	4258240	1.41E-02	4.52E-02	1.21E-05	4.20E-05	2.40E-01	5.14E-01	1.44E-04	3.25E-04	8.15E-01
5233164258240	523316	4258240	1.47E-02	4.84E-02	1.27E-05	4.40E-05	2.52E-01	5.51E-01	1.51E-04	3.40E-04	8.66E-01
5233264258240	523326	4258240	1.54E-02	5.20E-02	1.33E-05	4.61E-05	2.63E-01	5.91E-01	1.58E-04	3.56E-04	9.22E-01
5233364258240	523336	4258240	1.62E-02	5.59E-02	1.39E-05	4.83E-05	2.76E-01	6.36E-01	1.66E-04	3.73E-04	9.85E-01
5233464258240	523346	4258240	1.70E-02	6.03E-02	1.46E-05	5.06E-05	2.90E-01	6.85E-01	1.74E-04	3.91E-04	1.05E+00
5233564258240	523356	4258240	1.78E-02	6.51E-02	1.53E-05	5.31E-05	3.05E-01	7.40E-01	1.82E-04	4.10E-04	1.13E+00
5233664258240	523366	4258240	1.88E-02	7.06E-02	1.61E-05	5.57E-05	3.21E-01	8.03E-01	1.91E-04	4.31E-04	1.21E+00
5233764258240	523376	4258240	1.98E-02	7.69E-02	1.69E-05	5.85E-05	3.38E-01	8.74E-01	2.01E-04	4.52E-04	1.31E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233864258240	523386	4258240	2.09E-02	8.40E-02	1.78E-05	6.15E-05	3.57E-01	9.55E-01	2.11E-04	4.76E-04	1.42E+00
5233964258240	523396	4258240	2.21E-02	9.21E-02	1.87E-05	6.47E-05	3.78E-01	1.05E+00	2.22E-04	5.01E-04	1.54E+00
5234064258240	523406	4258240	2.35E-02	1.01E-01	1.97E-05	6.81E-05	4.01E-01	1.15E+00	2.34E-04	5.27E-04	1.68E+00
5234164258240	523416	4258240	2.49E-02	1.12E-01	2.07E-05	7.17E-05	4.25E-01	1.27E+00	2.46E-04	5.55E-04	1.84E+00
5234264258240	523426	4258240	2.65E-02	1.24E-01	2.18E-05	7.55E-05	4.52E-01	1.41E+00	2.59E-04	5.84E-04	2.02E+00
5234364258240	523436	4258240	2.83E-02	1.39E-01	2.30E-05	7.96E-05	4.83E-01	1.58E+00	2.73E-04	6.15E-04	2.23E+00
5234464258240	523446	4258240	3.02E-02	1.56E-01	2.42E-05	8.38E-05	5.17E-01	1.77E+00	2.88E-04	6.48E-04	2.48E+00
5234564258240	523456	4258240	3.25E-02	1.77E-01	2.55E-05	8.83E-05	5.55E-01	2.01E+00	3.03E-04	6.83E-04	2.77E+00
5234664258240	523466	4258240	3.50E-02	2.01E-01	2.69E-05	9.30E-05	5.98E-01	2.29E+00	3.20E-04	7.19E-04	3.12E+00
5234764258240	523476	4258240	3.78E-02	2.30E-01	2.83E-05	9.79E-05	6.46E-01	2.61E+00	3.36E-04	7.57E-04	3.53E+00
5234864258240	523486	4258240	4.10E-02	2.65E-01	2.98E-05	1.03E-04	7.00E-01	3.01E+00	3.54E-04	7.97E-04	4.02E+00
5236064258240	523606	4258240	1.81E-01	2.33E+00	5.33E-05	1.85E-04	3.09E+00	2.65E+01	6.34E-04	1.43E-03	3.21E+01
5236164258240	523616	4258240	2.19E-01	2.50E+00	5.57E-05	1.93E-04	3.74E+00	2.84E+01	6.62E-04	1.49E-03	3.49E+01
5236264258240	523626	4258240	2.69E-01	2.60E+00	5.81E-05	2.01E-04	4.60E+00	2.96E+01	6.91E-04	1.56E-03	3.70E+01
5236364258240	523636	4258240	3.37E-01	2.65E+00	6.06E-05	2.10E-04	5.76E+00	3.02E+01	7.21E-04	1.62E-03	3.89E+01
5236464258240	523646	4258240	4.24E-01	2.61E+00	6.31E-05	2.18E-04	7.23E+00	2.97E+01	7.50E-04	1.69E-03	4.00E+01
5236564258240	523656	4258240	5.46E-01	2.52E+00	6.57E-05	2.27E-04	9.32E+00	2.87E+01	7.81E-04	1.76E-03	4.11E+01
5236664258240	523666	4258240	7.12E-01	2.38E+00	6.84E-05	2.37E-04	1.22E+01	2.71E+01	8.14E-04	1.83E-03	4.24E+01
5236764258240	523676	4258240	9.25E-01	2.19E+00	7.12E-05	2.47E-04	1.58E+01	2.49E+01	8.48E-04	1.91E-03	4.39E+01
5236864258240	523686	4258240	1.16E+00	1.94E+00	7.38E-05	2.56E-04	1.97E+01	2.21E+01	8.78E-04	1.98E-03	4.49E+01
5236964258240	523696	4258240	1.38E+00	1.71E+00	7.67E-05	2.65E-04	2.36E+01	1.94E+01	9.12E-04	2.05E-03	4.61E+01
5237064258240	523706	4258240	1.56E+00	1.51E+00	7.99E-05	2.77E-04	2.67E+01	1.72E+01	9.51E-04	2.14E-03	4.69E+01
5237164258240	523716	4258240	1.67E+00	1.35E+00	8.34E-05	2.89E-04	2.86E+01	1.53E+01	9.92E-04	2.23E-03	4.69E+01
5237264258240	523726	4258240	1.73E+00	1.21E+00	8.70E-05	3.01E-04	2.95E+01	1.37E+01	1.03E-03	2.33E-03	4.62E+01
5237364258240	523736	4258240	1.75E+00	1.10E+00	9.13E-05	3.16E-04	2.99E+01	1.25E+01	1.09E-03	2.44E-03	4.53E+01
5237464258240	523746	4258240	1.74E+00	1.01E+00	9.60E-05	3.32E-04	2.98E+01	1.15E+01	1.14E-03	2.57E-03	4.40E+01
5237564258240	523756	4258240	1.69E+00	9.22E-01	1.00E-04	3.47E-04	2.89E+01	1.05E+01	1.19E-03	2.68E-03	4.20E+01
5237664258240	523766	4258240	1.63E+00	8.45E-01	1.05E-04	3.64E-04	2.78E+01	9.61E+00	1.25E-03	2.81E-03	3.99E+01
5237764258240	523776	4258240	1.55E+00	7.74E-01	1.10E-04	3.82E-04	2.65E+01	8.80E+00	1.31E-03	2.95E-03	3.77E+01
5237864258240	523786	4258240	1.48E+00	7.12E-01	1.16E-04	4.03E-04	2.53E+01	8.09E+00	1.39E-03	3.12E-03	3.55E+01
5237964258240	523796	4258240	1.41E+00	6.57E-01	1.24E-04	4.30E-04	2.41E+01	7.47E+00	1.48E-03	3.32E-03	3.36E+01
5238064258240	523806	4258240	1.34E+00	6.07E-01	1.33E-04	4.60E-04	2.28E+01	6.90E+00	1.58E-03	3.55E-03	3.17E+01
5238164258240	523816	4258240	1.26E+00	5.60E-01	1.43E-04	4.94E-04	2.14E+01	6.36E+00	1.70E-03	3.82E-03	2.96E+01
5238264258240	523826	4258240	1.17E+00	5.15E-01	1.54E-04	5.33E-04	2.00E+01	5.86E+00	1.83E-03	4.12E-03	2.75E+01
5238364258240	523836	4258240	1.08E+00	4.74E-01	1.67E-04	5.77E-04	1.84E+01	5.39E+00	1.98E-03	4.46E-03	2.53E+01
5238464258240	523846	4258240	9.81E-01	4.35E-01	1.82E-04	6.29E-04	1.68E+01	4.95E+00	2.16E-03	4.87E-03	2.31E+01
5238564258240	523856	4258240	8.87E-01	4.00E-01	2.00E-04	6.91E-04	1.51E+01	4.55E+00	2.38E-03	5.35E-03	2.10E+01
5238664258240	523866	4258240	7.93E-01	3.67E-01	2.21E-04	7.64E-04	1.35E+01	4.18E+00	2.62E-03	5.90E-03	1.89E+01
5238764258240	523876	4258240	7.02E-01	3.37E-01	2.44E-04	8.45E-04	1.20E+01	3.83E+00	2.90E-03	6.53E-03	1.69E+01
5238864258240	523886	4258240	6.18E-01	3.09E-01	2.72E-04	9.42E-04	1.06E+01	3.51E+00	3.24E-03	7.28E-03	1.50E+01
5238964258240	523896	4258240	5.44E-01	2.84E-01	3.08E-04	1.07E-03	9.30E+00	3.23E+00	3.67E-03	8.26E-03	1.34E+01
5239064258240	523906	4258240	4.79E-01	2.62E-01	3.54E-04	1.23E-03	8.18E+00	2.98E+00	4.22E-03	9.49E-03	1.19E+01
5239164258240	523916	4258240	4.21E-01	2.42E-01	4.12E-04	1.43E-03	7.20E+00	2.75E+00	4.90E-03	1.10E-02	1.06E+01
5239264258240	523926	4258240	3.71E-01	2.23E-01	4.85E-04	1.68E-03	6.33E+00	2.53E+00	5.77E-03	1.30E-02	9.48E+00
5239364258240	523936	4258240	3.27E-01	2.06E-01	5.85E-04	2.02E-03	5.59E+00	2.34E+00	6.96E-03	1.57E-02	8.49E+00
5239464258240	523946	4258240	2.87E-01	1.90E-01	7.08E-04	2.45E-03	4.91E+00	2.16E+00	8.42E-03	1.90E-02	7.57E+00
5239564258240	523956	4258240	2.58E-01	1.77E-01	9.56E-04	3.31E-03	4.41E+00	2.02E+00	1.14E-02	2.56E-02	6.91E+00
5239964258240	523996	4258240	1.73E-01	1.37E-01	1.48E-03	5.13E-03	2.96E+00	1.55E+00	1.76E-02	3.96E-02	4.88E+00
5240064258240	524006	4258240	1.56E-01	1.27E-01	1.46E-03	5.05E-03	2.67E+00	1.45E+00	1.74E-02	3.91E-02	4.47E+00
5240164258240	524016	4258240	1.39E-01	1.17E-01	1.14E-03	3.95E-03	2.37E+00	1.33E+00	1.36E-02	3.05E-02	4.01E+00
5240264258240	524026	4258240	1.27E-01	1.11E-01	9.33E-04	3.23E-03	2.18E+00	1.26E+00	1.11E-02	2.50E-02	3.71E+00
5240364258240	524036	4258240	1.17E-01	1.05E-01	7.71E-04	2.67E-03	2.00E+00	1.19E+00	9.18E-03	2.06E-02	3.45E+00
5240464258240	524046	4258240	1.08E-01	9.84E-02	6.30E-04	2.18E-03	1.84E+00	1.12E+00	7.49E-03	1.69E-02	3.19E+00
5240564258240	524056	4258240	9.73E-02	9.16E-02	4.91E-04	1.70E-03	1.66E+00	1.04E+00	5.84E-03	1.31E-02	2.91E+00
5240664258240	524066	4258240	8.66E-02	8.42E-02	3.62E-04	1.25E-03	1.48E+00	9.57E-01	4.31E-03	9.70E-03	2.62E+00
5240764258240	524076	4258240	7.55E-02	7.58E-02	2.57E-04	8.90E-04	1.29E+00	8.62E-01	3.06E-03	6.88E-03	2.31E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240864258240	524086	4258240	6.78E-02	6.97E-02	1.95E-04	6.77E-04	1.16E+00	7.92E-01	2.33E-03	5.23E-03	2.10E+00
5240964258240	524096	4258240	6.31E-02	6.60E-02	1.61E-04	5.57E-04	1.08E+00	7.50E-01	1.92E-03	4.31E-03	1.96E+00
5241064258240	524106	4258240	5.92E-02	6.29E-02	1.36E-04	4.70E-04	1.01E+00	7.15E-01	1.61E-03	3.63E-03	1.85E+00
5241164258240	524116	4258240	5.22E-02	5.65E-02	1.03E-04	3.58E-04	8.91E-01	6.42E-01	1.23E-03	2.77E-03	1.65E+00
5241264258240	524126	4258240	4.67E-02	5.13E-02	8.24E-05	2.85E-04	7.98E-01	5.83E-01	9.80E-04	2.21E-03	1.48E+00
5232564258250	523256	4258250	1.15E-02	3.35E-02	9.93E-06	3.44E-05	1.97E-01	3.80E-01	1.18E-04	2.66E-04	6.23E-01
5232664258250	523266	4258250	1.20E-02	3.55E-02	1.04E-05	3.59E-05	2.05E-01	4.03E-01	1.23E-04	2.77E-04	6.56E-01
5232764258250	523276	4258250	1.25E-02	3.76E-02	1.08E-05	3.75E-05	2.13E-01	4.27E-01	1.29E-04	2.90E-04	6.91E-01
5232864258250	523286	4258250	1.30E-02	4.00E-02	1.13E-05	3.92E-05	2.23E-01	4.55E-01	1.35E-04	3.03E-04	7.31E-01
5232964258250	523296	4258250	1.36E-02	4.27E-02	1.18E-05	4.10E-05	2.33E-01	4.85E-01	1.41E-04	3.17E-04	7.75E-01
5233064258250	523306	4258250	1.42E-02	4.56E-02	1.24E-05	4.29E-05	2.43E-01	5.19E-01	1.47E-04	3.32E-04	8.22E-01
5233164258250	523316	4258250	1.49E-02	4.89E-02	1.30E-05	4.49E-05	2.54E-01	5.55E-01	1.54E-04	3.47E-04	8.74E-01
5233264258250	523326	4258250	1.56E-02	5.24E-02	1.36E-05	4.71E-05	2.67E-01	5.96E-01	1.62E-04	3.64E-04	9.32E-01
5233364258250	523336	4258250	1.64E-02	5.64E-02	1.43E-05	4.94E-05	2.80E-01	6.42E-01	1.70E-04	3.82E-04	9.95E-01
5233464258250	523346	4258250	1.72E-02	6.08E-02	1.50E-05	5.18E-05	2.94E-01	6.92E-01	1.78E-04	4.00E-04	1.06E+00
5233564258250	523356	4258250	1.81E-02	6.58E-02	1.57E-05	5.44E-05	3.09E-01	7.48E-01	1.87E-04	4.20E-04	1.14E+00
5233664258250	523366	4258250	1.91E-02	7.16E-02	1.65E-05	5.72E-05	3.25E-01	8.14E-01	1.96E-04	4.42E-04	1.23E+00
5233764258250	523376	4258250	2.01E-02	7.78E-02	1.74E-05	6.01E-05	3.43E-01	8.85E-01	2.06E-04	4.65E-04	1.33E+00
5233864258250	523386	4258250	2.12E-02	8.51E-02	1.83E-05	6.32E-05	3.62E-01	9.67E-01	2.17E-04	4.89E-04	1.44E+00
5233964258250	523396	4258250	2.24E-02	9.32E-02	1.92E-05	6.66E-05	3.83E-01	1.06E+00	2.29E-04	5.15E-04	1.56E+00
5234064258250	523406	4258250	2.38E-02	1.03E-01	2.03E-05	7.01E-05	4.06E-01	1.17E+00	2.41E-04	5.42E-04	1.70E+00
5234164258250	523416	4258250	2.53E-02	1.14E-01	2.14E-05	7.39E-05	4.32E-01	1.30E+00	2.54E-04	5.72E-04	1.87E+00
5234264258250	523426	4258250	2.69E-02	1.27E-01	2.25E-05	7.80E-05	4.60E-01	1.44E+00	2.68E-04	6.03E-04	2.06E+00
5234364258250	523436	4258250	2.87E-02	1.42E-01	2.37E-05	8.22E-05	4.90E-01	1.62E+00	2.82E-04	6.35E-04	2.28E+00
5234464258250	523446	4258250	3.07E-02	1.60E-01	2.50E-05	8.67E-05	5.24E-01	1.82E+00	2.98E-04	6.70E-04	2.53E+00
5234564258250	523456	4258250	3.29E-02	1.81E-01	2.64E-05	9.14E-05	5.62E-01	2.06E+00	3.14E-04	7.06E-04	2.84E+00
5234664258250	523466	4258250	3.54E-02	2.07E-01	2.78E-05	9.64E-05	6.05E-01	2.35E+00	3.31E-04	7.45E-04	3.20E+00
5234764258250	523476	4258250	3.83E-02	2.38E-01	2.93E-05	1.02E-04	6.54E-01	2.71E+00	3.49E-04	7.85E-04	3.64E+00
5234864258250	523486	4258250	4.15E-02	2.76E-01	3.09E-05	1.07E-04	7.10E-01	3.14E+00	3.68E-04	8.27E-04	4.17E+00
5236364258250	523636	4258250	3.56E-01	2.80E+00	6.36E-05	2.20E-04	6.07E+00	3.18E+01	7.57E-04	1.70E-03	4.11E+01
5236464258250	523646	4258250	4.57E-01	2.74E+00	6.62E-05	2.29E-04	7.80E+00	3.12E+01	7.88E-04	1.77E-03	4.22E+01
5236564258250	523656	4258250	6.08E-01	2.74E+00	6.91E-05	2.39E-04	1.04E+01	3.11E+01	8.22E-04	1.85E-03	4.49E+01
5236664258250	523666	4258250	8.04E-01	2.59E+00	7.19E-05	2.49E-04	1.37E+01	2.95E+01	8.56E-04	1.93E-03	4.66E+01
5236764258250	523676	4258250	1.07E+00	2.38E+00	7.49E-05	2.59E-04	1.83E+01	2.70E+01	8.91E-04	2.00E-03	4.88E+01
5236864258250	523686	4258250	1.39E+00	2.10E+00	7.79E-05	2.70E-04	2.37E+01	2.39E+01	9.26E-04	2.08E-03	5.10E+01
5236964258250	523696	4258250	1.68E+00	1.83E+00	8.12E-05	2.81E-04	2.87E+01	2.08E+01	9.66E-04	2.17E-03	5.30E+01
5237064258250	523706	4258250	1.88E+00	1.60E+00	8.47E-05	2.93E-04	3.22E+01	1.82E+01	1.01E-03	2.27E-03	5.38E+01
5237164258250	523716	4258250	1.99E+00	1.41E+00	8.84E-05	3.06E-04	3.40E+01	1.61E+01	1.05E-03	2.37E-03	5.35E+01
5237264258250	523726	4258250	2.03E+00	1.27E+00	9.23E-05	3.20E-04	3.46E+01	1.44E+01	1.10E-03	2.47E-03	5.24E+01
5237364258250	523736	4258250	2.03E+00	1.15E+00	9.70E-05	3.36E-04	3.47E+01	1.31E+01	1.15E-03	2.60E-03	5.10E+01
5237464258250	523746	4258250	2.01E+00	1.06E+00	1.02E-04	3.55E-04	3.43E+01	1.20E+01	1.22E-03	2.74E-03	4.95E+01
5237564258250	523756	4258250	1.94E+00	9.68E-01	1.08E-04	3.72E-04	3.32E+01	1.10E+01	1.28E-03	2.88E-03	4.71E+01
5237664258250	523766	4258250	1.86E+00	8.85E-01	1.13E-04	3.91E-04	3.17E+01	1.01E+01	1.34E-03	3.02E-03	4.45E+01
5237764258250	523776	4258250	1.76E+00	8.10E-01	1.19E-04	4.12E-04	3.01E+01	9.20E+00	1.41E-03	3.18E-03	4.18E+01
5237864258250	523786	4258250	1.65E+00	7.38E-01	1.25E-04	4.33E-04	2.81E+01	8.39E+00	1.49E-03	3.35E-03	3.89E+01
5237964258250	523796	4258250	1.56E+00	6.78E-01	1.33E-04	4.61E-04	2.66E+01	7.71E+00	1.59E-03	3.57E-03	3.65E+01
5238064258250	523806	4258250	1.47E+00	6.24E-01	1.43E-04	4.96E-04	2.51E+01	7.10E+00	1.70E-03	3.83E-03	3.43E+01
5238164258250	523816	4258250	1.37E+00	5.73E-01	1.54E-04	5.35E-04	2.34E+01	6.52E+00	1.84E-03	4.13E-03	3.19E+01
5238264258250	523826	4258250	1.27E+00	5.26E-01	1.67E-04	5.79E-04	2.17E+01	5.98E+00	1.99E-03	4.48E-03	2.95E+01
5238364258250	523836	4258250	1.16E+00	4.82E-01	1.82E-04	6.32E-04	1.98E+01	5.48E+00	2.17E-03	4.88E-03	2.69E+01
5238464258250	523846	4258250	1.05E+00	4.41E-01	2.00E-04	6.93E-04	1.79E+01	5.02E+00	2.38E-03	5.35E-03	2.44E+01
5238564258250	523856	4258250	9.38E-01	4.04E-01	2.21E-04	7.66E-04	1.60E+01	4.59E+00	2.63E-03	5.93E-03	2.20E+01
5238664258250	523866	4258250	8.30E-01	3.70E-01	2.46E-04	8.52E-04	1.42E+01	4.20E+00	2.93E-03	6.59E-03	1.96E+01
5238764258250	523876	4258250	7.26E-01	3.38E-01	2.75E-04	9.52E-04	1.24E+01	3.84E+00	3.27E-03	7.36E-03	1.73E+01
5238864258250	523886	4258250	6.34E-01	3.09E-01	3.11E-04	1.08E-03	1.08E+01	3.52E+00	3.70E-03	8.32E-03	1.53E+01
5238964258250	523896	4258250	5.51E-01	2.83E-01	3.54E-04	1.23E-03	9.41E+00	3.22E+00	4.22E-03	9.49E-03	1.35E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239064258250	523906	4258250	4.84E-01	2.62E-01	4.19E-04	1.45E-03	8.27E+00	2.98E+00	4.99E-03	1.12E-02	1.20E+01
5239164258250	523916	4258250	4.22E-01	2.41E-01	4.97E-04	1.72E-03	7.22E+00	2.74E+00	5.91E-03	1.33E-02	1.06E+01
5239264258250	523926	4258250	3.70E-01	2.22E-01	6.03E-04	2.09E-03	6.32E+00	2.53E+00	7.17E-03	1.61E-02	9.47E+00
5239364258250	523936	4258250	3.21E-01	2.04E-01	7.26E-04	2.51E-03	5.49E+00	2.31E+00	8.63E-03	1.94E-02	8.36E+00
5239464258250	523946	4258250	2.86E-01	1.89E-01	9.73E-04	3.37E-03	4.88E+00	2.15E+00	1.16E-02	2.61E-02	7.55E+00
5239864258250	523986	4258250	1.87E-01	1.45E-01	1.45E-03	5.04E-03	3.20E+00	1.64E+00	1.73E-02	3.89E-02	5.24E+00
5239964258250	523996	4258250	1.68E-01	1.34E-01	1.44E-03	4.97E-03	2.87E+00	1.53E+00	1.71E-02	3.85E-02	4.76E+00
5240064258250	524006	4258250	1.48E-01	1.23E-01	1.13E-03	3.90E-03	2.53E+00	1.40E+00	1.34E-02	3.02E-02	4.25E+00
5240164258250	524016	4258250	1.35E-01	1.16E-01	9.30E-04	3.22E-03	2.31E+00	1.32E+00	1.11E-02	2.49E-02	3.92E+00
5240264258250	524026	4258250	1.25E-01	1.10E-01	7.84E-04	2.71E-03	2.13E+00	1.25E+00	9.32E-03	2.10E-02	3.64E+00
5240364258250	524036	4258250	1.13E-01	1.02E-01	6.39E-04	2.21E-03	1.93E+00	1.16E+00	7.60E-03	1.71E-02	3.34E+00
5240464258250	524046	4258250	1.03E-01	9.60E-02	5.24E-04	1.81E-03	1.76E+00	1.09E+00	6.23E-03	1.40E-02	3.07E+00
5240564258250	524056	4258250	9.27E-02	8.89E-02	4.10E-04	1.42E-03	1.58E+00	1.01E+00	4.88E-03	1.10E-02	2.79E+00
5240664258250	524066	4258250	8.13E-02	8.06E-02	3.04E-04	1.05E-03	1.39E+00	9.17E-01	3.62E-03	8.15E-03	2.48E+00
5240764258250	524076	4258250	7.14E-02	7.28E-02	2.26E-04	7.84E-04	1.22E+00	8.28E-01	2.69E-03	6.06E-03	2.20E+00
5240864258250	524086	4258250	6.46E-02	6.72E-02	1.79E-04	6.19E-04	1.10E+00	7.64E-01	2.13E-03	4.79E-03	2.01E+00
5240964258250	524096	4258250	5.94E-02	6.29E-02	1.46E-04	5.06E-04	1.02E+00	7.15E-01	1.74E-03	3.91E-03	1.86E+00
5241064258250	524106	4258250	5.30E-02	5.71E-02	1.14E-04	3.93E-04	9.06E-01	6.49E-01	1.35E-03	3.04E-03	1.67E+00
5241164258250	524116	4258250	4.80E-02	5.23E-02	9.16E-05	3.17E-04	8.20E-01	5.95E-01	1.09E-03	2.45E-03	1.52E+00
5241264258250	524126	4258250	4.42E-02	4.87E-02	7.68E-05	2.66E-04	7.55E-01	5.54E-01	9.13E-04	2.06E-03	1.40E+00
5232564258260	523256	4258260	1.16E-02	3.37E-02	1.01E-05	3.50E-05	1.99E-01	3.84E-01	1.20E-04	2.70E-04	6.28E-01
5232664258260	523266	4258260	1.21E-02	3.57E-02	1.05E-05	3.65E-05	2.07E-01	4.06E-01	1.25E-04	2.82E-04	6.62E-01
5232764258260	523276	4258260	1.26E-02	3.79E-02	1.10E-05	3.82E-05	2.16E-01	4.31E-01	1.31E-04	2.95E-04	6.97E-01
5232864258260	523286	4258260	1.32E-02	4.03E-02	1.15E-05	3.99E-05	2.25E-01	4.59E-01	1.37E-04	3.09E-04	7.38E-01
5232964258260	523296	4258260	1.38E-02	4.31E-02	1.21E-05	4.18E-05	2.35E-01	4.90E-01	1.44E-04	3.23E-04	7.82E-01
5233064258260	523306	4258260	1.44E-02	4.60E-02	1.26E-05	4.38E-05	2.46E-01	5.24E-01	1.51E-04	3.39E-04	8.31E-01
5233164258260	523316	4258260	1.51E-02	4.93E-02	1.33E-05	4.59E-05	2.58E-01	5.61E-01	1.58E-04	3.55E-04	8.83E-01
5233264258260	523326	4258260	1.58E-02	5.30E-02	1.39E-05	4.81E-05	2.70E-01	6.02E-01	1.65E-04	3.72E-04	9.41E-01
5233364258260	523336	4258260	1.66E-02	5.70E-02	1.46E-05	5.05E-05	2.83E-01	6.48E-01	1.74E-04	3.90E-04	1.00E+00
5233464258260	523346	4258260	1.74E-02	6.15E-02	1.53E-05	5.30E-05	2.98E-01	7.00E-01	1.82E-04	4.10E-04	1.08E+00
5233564258260	523356	4258260	1.83E-02	6.66E-02	1.61E-05	5.57E-05	3.13E-01	7.58E-01	1.92E-04	4.31E-04	1.16E+00
5233664258260	523366	4258260	1.93E-02	7.25E-02	1.69E-05	5.86E-05	3.30E-01	8.24E-01	2.02E-04	4.53E-04	1.25E+00
5233764258260	523376	4258260	2.04E-02	7.90E-02	1.78E-05	6.17E-05	3.48E-01	8.98E-01	2.12E-04	4.77E-04	1.35E+00
5233864258260	523386	4258260	2.15E-02	8.65E-02	1.88E-05	6.50E-05	3.68E-01	9.83E-01	2.23E-04	5.03E-04	1.46E+00
5233964258260	523396	4258260	2.28E-02	9.51E-02	1.98E-05	6.86E-05	3.90E-01	1.08E+00	2.36E-04	5.30E-04	1.59E+00
5234064258260	523406	4258260	2.42E-02	1.05E-01	2.09E-05	7.23E-05	4.14E-01	1.19E+00	2.48E-04	5.59E-04	1.74E+00
5234164258260	523416	4258260	2.57E-02	1.16E-01	2.20E-05	7.63E-05	4.39E-01	1.32E+00	2.62E-04	5.90E-04	1.91E+00
5234264258260	523426	4258260	2.73E-02	1.29E-01	2.32E-05	8.04E-05	4.67E-01	1.47E+00	2.76E-04	6.22E-04	2.10E+00
5234364258260	523436	4258260	2.92E-02	1.45E-01	2.45E-05	8.49E-05	4.98E-01	1.65E+00	2.92E-04	6.57E-04	2.33E+00
5234464258260	523446	4258260	3.12E-02	1.64E-01	2.59E-05	8.97E-05	5.33E-01	1.87E+00	3.08E-04	6.93E-04	2.60E+00
5234564258260	523456	4258260	3.35E-02	1.87E-01	2.73E-05	9.47E-05	5.73E-01	2.13E+00	3.25E-04	7.32E-04	2.92E+00
5234664258260	523466	4258260	3.61E-02	2.14E-01	2.89E-05	9.99E-05	6.16E-01	2.44E+00	3.43E-04	7.73E-04	3.30E+00
5234764258260	523476	4258260	3.89E-02	2.48E-01	3.05E-05	1.05E-04	6.65E-01	2.81E+00	3.62E-04	8.15E-04	3.77E+00
5234864258260	523486	4258260	4.22E-02	2.89E-01	3.21E-05	1.11E-04	7.21E-01	3.28E+00	3.82E-04	8.60E-04	4.34E+00
5236564258260	523656	4258260	6.64E-01	2.87E+00	7.26E-05	2.52E-04	1.13E+01	3.26E+01	8.64E-04	1.94E-03	4.75E+01
5236664258260	523666	4258260	9.09E-01	2.73E+00	7.57E-05	2.62E-04	1.55E+01	3.11E+01	9.01E-04	2.03E-03	5.02E+01
5236764258260	523676	4258260	1.25E+00	2.53E+00	7.91E-05	2.74E-04	2.13E+01	2.87E+01	9.41E-04	2.12E-03	5.38E+01
5236864258260	523686	4258260	1.65E+00	2.23E+00	8.24E-05	2.85E-04	2.81E+01	2.53E+01	9.80E-04	2.21E-03	5.74E+01
5236964258260	523696	4258260	2.01E+00	1.93E+00	8.59E-05	2.97E-04	3.44E+01	2.19E+01	1.02E-03	2.30E-03	6.02E+01
5237064258260	523706	4258260	2.26E+00	1.69E+00	9.01E-05	3.12E-04	3.85E+01	1.92E+01	1.07E-03	2.41E-03	6.17E+01
5237164258260	523716	4258260	2.39E+00	1.51E+00	9.47E-05	3.28E-04	4.09E+01	1.72E+01	1.13E-03	2.54E-03	6.20E+01
5237264258260	523726	4258260	2.46E+00	1.37E+00	9.98E-05	3.45E-04	4.19E+01	1.56E+01	1.19E-03	2.67E-03	6.14E+01
5237364258260	523736	4258260	2.41E+00	1.23E+00	1.05E-04	3.63E-04	4.12E+01	1.40E+01	1.25E-03	2.80E-03	5.89E+01
5237464258260	523746	4258260	2.33E+00	1.12E+00	1.10E-04	3.80E-04	3.98E+01	1.27E+01	1.31E-03	2.94E-03	5.60E+01
5237564258260	523756	4258260	2.23E+00	1.02E+00	1.15E-04	4.00E-04	3.81E+01	1.16E+01	1.37E-03	3.09E-03	5.30E+01
5237664258260	523766	4258260	2.12E+00	9.30E-01	1.22E-04	4.21E-04	3.62E+01	1.06E+01	1.45E-03	3.25E-03	4.98E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237764258260	523776	4258260	1.97E+00	8.41E-01	1.27E-04	4.40E-04	3.36E+01	9.56E+00	1.51E-03	3.40E-03	4.60E+01
5237864258260	523786	4258260	1.83E+00	7.64E-01	1.34E-04	4.65E-04	3.13E+01	8.69E+00	1.60E-03	3.59E-03	4.26E+01
5237964258260	523796	4258260	1.72E+00	7.00E-01	1.43E-04	4.96E-04	2.94E+01	7.95E+00	1.71E-03	3.84E-03	3.98E+01
5238064258260	523806	4258260	1.61E+00	6.42E-01	1.55E-04	5.35E-04	2.76E+01	7.30E+00	1.84E-03	4.14E-03	3.71E+01
5238164258260	523816	4258260	1.50E+00	5.88E-01	1.68E-04	5.81E-04	2.57E+01	6.69E+00	2.00E-03	4.49E-03	3.45E+01
5238264258260	523826	4258260	1.38E+00	5.38E-01	1.83E-04	6.34E-04	2.36E+01	6.12E+00	2.18E-03	4.90E-03	3.17E+01
5238364258260	523836	4258260	1.25E+00	4.91E-01	2.01E-04	6.96E-04	2.14E+01	5.58E+00	2.39E-03	5.38E-03	2.88E+01
5238464258260	523846	4258260	1.12E+00	4.47E-01	2.22E-04	7.68E-04	1.92E+01	5.09E+00	2.64E-03	5.94E-03	2.58E+01
5238564258260	523856	4258260	9.91E-01	4.08E-01	2.47E-04	8.56E-04	1.69E+01	4.64E+00	2.94E-03	6.62E-03	2.30E+01
5238664258260	523866	4258260	8.66E-01	3.72E-01	2.78E-04	9.61E-04	1.48E+01	4.23E+00	3.30E-03	7.43E-03	2.03E+01
5238764258260	523876	4258260	7.50E-01	3.39E-01	3.14E-04	1.09E-03	1.28E+01	3.86E+00	3.74E-03	8.41E-03	1.78E+01
5238864258260	523886	4258260	6.47E-01	3.10E-01	3.59E-04	1.24E-03	1.10E+01	3.52E+00	4.28E-03	9.62E-03	1.55E+01
5238964258260	523896	4258260	5.59E-01	2.84E-01	4.20E-04	1.46E-03	9.55E+00	3.23E+00	5.00E-03	1.13E-02	1.36E+01
5239064258260	523906	4258260	4.86E-01	2.61E-01	5.05E-04	1.75E-03	8.29E+00	2.97E+00	6.01E-03	1.35E-02	1.20E+01
5239164258260	523916	4258260	4.20E-01	2.40E-01	6.12E-04	2.12E-03	7.18E+00	2.73E+00	7.28E-03	1.64E-02	1.06E+01
5239264258260	523926	4258260	3.66E-01	2.21E-01	7.65E-04	2.65E-03	6.24E+00	2.51E+00	9.10E-03	2.05E-02	9.37E+00
5239364258260	523936	4258260	3.19E-01	2.03E-01	1.00E-03	3.47E-03	5.45E+00	2.31E+00	1.19E-02	2.68E-02	8.33E+00
5239764258260	523976	4258260	2.04E-01	1.53E-01	1.43E-03	4.95E-03	3.48E+00	1.74E+00	1.70E-02	3.82E-02	5.65E+00
5239864258260	523986	4258260	1.76E-01	1.39E-01	1.39E-03	4.81E-03	3.01E+00	1.58E+00	1.65E-02	3.72E-02	4.97E+00
5239964258260	523996	4258260	1.59E-01	1.30E-01	1.12E-03	3.86E-03	2.72E+00	1.48E+00	1.33E-02	2.99E-02	4.53E+00
5240064258260	524006	4258260	1.44E-01	1.22E-01	9.25E-04	3.20E-03	2.47E+00	1.39E+00	1.10E-02	2.48E-02	4.16E+00
5240164258260	524016	4258260	1.30E-01	1.13E-01	7.53E-04	2.61E-03	2.22E+00	1.29E+00	8.96E-03	2.02E-02	3.79E+00
5240264258260	524026	4258260	1.19E-01	1.07E-01	6.42E-04	2.22E-03	2.04E+00	1.22E+00	7.64E-03	1.72E-02	3.51E+00
5240364258260	524036	4258260	1.09E-01	1.01E-01	5.43E-04	1.88E-03	1.86E+00	1.14E+00	6.46E-03	1.45E-02	3.24E+00
5240464258260	524046	4258260	9.90E-02	9.38E-02	4.46E-04	1.54E-03	1.69E+00	1.07E+00	5.31E-03	1.19E-02	2.97E+00
5240564258260	524056	4258260	8.74E-02	8.55E-02	3.44E-04	1.19E-03	1.49E+00	9.72E-01	4.09E-03	9.21E-03	2.65E+00
5240664258260	524066	4258260	7.63E-02	7.70E-02	2.60E-04	9.01E-04	1.30E+00	8.75E-01	3.09E-03	6.96E-03	2.34E+00
5240764258260	524076	4258260	6.79E-02	7.00E-02	2.03E-04	7.02E-04	1.16E+00	7.96E-01	2.41E-03	5.43E-03	2.10E+00
5240864258260	524086	4258260	6.28E-02	6.58E-02	1.69E-04	5.86E-04	1.07E+00	7.48E-01	2.01E-03	4.53E-03	1.96E+00
5240964258260	524096	4258260	5.67E-02	6.04E-02	1.35E-04	4.66E-04	9.68E-01	6.87E-01	1.60E-03	3.60E-03	1.78E+00
5241064258260	524106	4258260	4.99E-02	5.39E-02	1.03E-04	3.56E-04	8.52E-01	6.13E-01	1.22E-03	2.75E-03	1.57E+00
5241164258260	524116	4258260	4.56E-02	4.98E-02	8.47E-05	2.93E-04	7.79E-01	5.67E-01	1.01E-03	2.27E-03	1.44E+00
5241264258260	524126	4258260	4.22E-02	4.66E-02	7.18E-05	2.49E-04	7.20E-01	5.30E-01	8.54E-04	1.92E-03	1.34E+00
5232464258270	523246	4258270	1.13E-02	3.22E-02	9.83E-06	3.40E-05	1.93E-01	3.66E-01	1.17E-04	2.63E-04	6.03E-01
5232564258270	523256	4258270	1.18E-02	3.40E-02	1.03E-05	3.56E-05	2.01E-01	3.87E-01	1.22E-04	2.75E-04	6.34E-01
5232664258270	523266	4258270	1.23E-02	3.61E-02	1.07E-05	3.72E-05	2.09E-01	4.10E-01	1.28E-04	2.87E-04	6.68E-01
5232764258270	523276	4258270	1.28E-02	3.82E-02	1.12E-05	3.89E-05	2.18E-01	4.35E-01	1.34E-04	3.01E-04	7.04E-01
5232864258270	523286	4258270	1.33E-02	4.07E-02	1.18E-05	4.07E-05	2.28E-01	4.63E-01	1.40E-04	3.15E-04	7.45E-01
5232964258270	523296	4258270	1.40E-02	4.35E-02	1.23E-05	4.27E-05	2.38E-01	4.95E-01	1.47E-04	3.30E-04	7.91E-01
5233064258270	523306	4258270	1.46E-02	4.65E-02	1.29E-05	4.47E-05	2.49E-01	5.29E-01	1.54E-04	3.46E-04	8.39E-01
5233164258270	523316	4258270	1.53E-02	4.98E-02	1.35E-05	4.69E-05	2.61E-01	5.67E-01	1.61E-04	3.63E-04	8.93E-01
5233264258270	523326	4258270	1.60E-02	5.35E-02	1.42E-05	4.92E-05	2.74E-01	6.08E-01	1.69E-04	3.81E-04	9.52E-01
5233364258270	523336	4258270	1.68E-02	5.76E-02	1.49E-05	5.17E-05	2.87E-01	6.55E-01	1.78E-04	4.00E-04	1.02E+00
5233464258270	523346	4258270	1.77E-02	6.22E-02	1.57E-05	5.43E-05	3.02E-01	7.07E-01	1.87E-04	4.20E-04	1.09E+00
5233564258270	523356	4258270	1.86E-02	6.75E-02	1.65E-05	5.72E-05	3.18E-01	7.67E-01	1.96E-04	4.42E-04	1.17E+00
5233664258270	523366	4258270	1.96E-02	7.35E-02	1.74E-05	6.02E-05	3.35E-01	8.35E-01	2.07E-04	4.65E-04	1.26E+00
5233764258270	523376	4258270	2.07E-02	8.03E-02	1.83E-05	6.35E-05	3.54E-01	9.13E-01	2.18E-04	4.91E-04	1.37E+00
5233864258270	523386	4258270	2.19E-02	8.80E-02	1.93E-05	6.69E-05	3.74E-01	1.00E+00	2.30E-04	5.17E-04	1.49E+00
5233964258270	523396	4258270	2.32E-02	9.68E-02	2.04E-05	7.06E-05	3.96E-01	1.10E+00	2.43E-04	5.46E-04	1.62E+00
5234064258270	523406	4258270	2.46E-02	1.07E-01	2.15E-05	7.45E-05	4.21E-01	1.22E+00	2.56E-04	5.76E-04	1.77E+00
5234164258270	523416	4258270	2.62E-02	1.19E-01	2.27E-05	7.87E-05	4.47E-01	1.35E+00	2.71E-04	6.09E-04	1.95E+00
5234264258270	523426	4258270	2.79E-02	1.33E-01	2.40E-05	8.32E-05	4.76E-01	1.51E+00	2.86E-04	6.43E-04	2.15E+00
5234364258270	523436	4258270	2.98E-02	1.50E-01	2.54E-05	8.79E-05	5.09E-01	1.71E+00	3.02E-04	6.80E-04	2.40E+00
5234464258270	523446	4258270	3.19E-02	1.70E-01	2.68E-05	9.29E-05	5.44E-01	1.93E+00	3.19E-04	7.18E-04	2.67E+00
5234564258270	523456	4258270	3.41E-02	1.93E-01	2.83E-05	9.82E-05	5.83E-01	2.19E+00	3.37E-04	7.59E-04	3.01E+00
5234664258270	523466	4258270	3.68E-02	2.22E-01	3.00E-05	1.04E-04	6.28E-01	2.53E+00	3.56E-04	8.02E-04	3.42E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234764258270	523476	4258270	3.97E-02	2.59E-01	3.17E-05	1.10E-04	6.79E-01	2.94E+00	3.77E-04	8.47E-04	3.92E+00
5236764258270	523676	4258270	1.38E+00	2.61E+00	8.34E-05	2.89E-04	2.36E+01	2.97E+01	9.92E-04	2.23E-03	5.73E+01
5236864258270	523686	4258270	1.83E+00	2.33E+00	8.72E-05	3.02E-04	3.13E+01	2.65E+01	1.04E-03	2.33E-03	6.20E+01
5236964258270	523696	4258270	2.26E+00	2.05E+00	9.13E-05	3.16E-04	3.85E+01	2.33E+01	1.09E-03	2.44E-03	6.61E+01
5237064258270	523706	4258270	2.55E+00	1.79E+00	9.56E-05	3.31E-04	4.36E+01	2.04E+01	1.14E-03	2.56E-03	6.83E+01
5237164258270	523716	4258270	2.72E+00	1.60E+00	1.01E-04	3.48E-04	4.64E+01	1.82E+01	1.20E-03	2.69E-03	6.89E+01
5237264258270	523726	4258270	2.79E+00	1.45E+00	1.06E-04	3.67E-04	4.77E+01	1.64E+01	1.26E-03	2.84E-03	6.83E+01
5237364258270	523736	4258270	2.77E+00	1.31E+00	1.12E-04	3.87E-04	4.73E+01	1.49E+01	1.33E-03	2.99E-03	6.62E+01
5237464258270	523746	4258270	2.69E+00	1.19E+00	1.18E-04	4.09E-04	4.59E+01	1.35E+01	1.40E-03	3.16E-03	6.32E+01
5237564258270	523756	4258270	2.56E+00	1.08E+00	1.24E-04	4.30E-04	4.37E+01	1.23E+01	1.48E-03	3.33E-03	5.96E+01
5237664258270	523766	4258270	2.43E+00	9.83E-01	1.32E-04	4.56E-04	4.15E+01	1.12E+01	1.57E-03	3.52E-03	5.61E+01
5237764258270	523776	4258270	2.23E+00	8.84E-01	1.38E-04	4.76E-04	3.81E+01	1.00E+01	1.64E-03	3.68E-03	5.13E+01
5237864258270	523786	4258270	2.05E+00	7.96E-01	1.45E-04	5.01E-04	3.50E+01	9.05E+00	1.72E-03	3.88E-03	4.69E+01
5237964258270	523796	4258270	1.94E+00	7.31E-01	1.57E-04	5.42E-04	3.32E+01	8.31E+00	1.86E-03	4.19E-03	4.41E+01
5238064258270	523806	4258270	1.82E+00	6.68E-01	1.70E-04	5.89E-04	3.10E+01	7.60E+00	2.02E-03	4.55E-03	4.11E+01
5238164258270	523816	4258270	1.67E+00	6.08E-01	1.85E-04	6.41E-04	2.86E+01	6.91E+00	2.20E-03	4.95E-03	3.78E+01
5238264258270	523826	4258270	1.52E+00	5.52E-01	2.03E-04	7.02E-04	2.59E+01	6.28E+00	2.41E-03	5.42E-03	3.43E+01
5238364258270	523836	4258270	1.36E+00	5.01E-01	2.24E-04	7.74E-04	2.33E+01	5.69E+00	2.66E-03	5.99E-03	3.08E+01
5238464258270	523846	4258270	1.20E+00	4.55E-01	2.49E-04	8.63E-04	2.06E+01	5.17E+00	2.96E-03	6.67E-03	2.74E+01
5238564258270	523856	4258270	1.05E+00	4.12E-01	2.79E-04	9.65E-04	1.79E+01	4.68E+00	3.32E-03	7.46E-03	2.40E+01
5238664258270	523866	4258270	8.99E-01	3.74E-01	3.16E-04	1.09E-03	1.54E+01	4.25E+00	3.75E-03	8.45E-03	2.09E+01
5238764258270	523876	4258270	7.69E-01	3.40E-01	3.62E-04	1.25E-03	1.31E+01	3.87E+00	4.31E-03	9.70E-03	1.81E+01
5238864258270	523886	4258270	6.58E-01	3.10E-01	4.25E-04	1.47E-03	1.12E+01	3.53E+00	5.06E-03	1.14E-02	1.58E+01
5238964258270	523896	4258270	5.64E-01	2.84E-01	5.10E-04	1.77E-03	9.64E+00	3.23E+00	6.07E-03	1.37E-02	1.37E+01
5239064258270	523906	4258270	4.84E-01	2.60E-01	6.23E-04	2.16E-03	8.26E+00	2.96E+00	7.41E-03	1.67E-02	1.20E+01
5239164258270	523916	4258270	4.16E-01	2.39E-01	7.80E-04	2.70E-03	7.10E+00	2.71E+00	9.28E-03	2.09E-02	1.05E+01
5239664258270	523966	4258270	2.22E-01	1.63E-01	1.40E-03	4.83E-03	3.80E+00	1.85E+00	1.66E-02	3.74E-02	6.09E+00
5239764258270	523976	4258270	1.96E-01	1.50E-01	1.39E-03	4.82E-03	3.35E+00	1.71E+00	1.66E-02	3.73E-02	5.47E+00
5239864258270	523986	4258270	1.71E-01	1.37E-01	1.09E-03	3.79E-03	2.91E+00	1.56E+00	1.30E-02	2.93E-02	4.82E+00
5239964258270	523996	4258270	1.55E-01	1.28E-01	9.17E-04	3.18E-03	2.64E+00	1.46E+00	1.09E-02	2.46E-02	4.42E+00
5240064258270	524006	4258270	1.41E-01	1.20E-01	7.77E-04	2.69E-03	2.40E+00	1.37E+00	9.24E-03	2.08E-02	4.06E+00
5240164258270	524016	4258270	1.27E-01	1.12E-01	6.50E-04	2.25E-03	2.17E+00	1.28E+00	7.73E-03	1.74E-02	3.71E+00
5240264258270	524026	4258270	1.16E-01	1.05E-01	5.52E-04	1.91E-03	1.97E+00	1.20E+00	6.56E-03	1.48E-02	3.42E+00
5240364258270	524036	4258270	1.06E-01	9.88E-02	4.71E-04	1.63E-03	1.81E+00	1.12E+00	5.60E-03	1.26E-02	3.16E+00
5240464258270	524046	4258270	9.45E-02	9.10E-02	3.81E-04	1.32E-03	1.61E+00	1.03E+00	4.53E-03	1.02E-02	2.85E+00
5240564258270	524056	4258270	8.26E-02	8.20E-02	2.94E-04	1.02E-03	1.41E+00	9.33E-01	3.50E-03	7.88E-03	2.52E+00
5240664258270	524066	4258270	7.24E-02	7.38E-02	2.28E-04	7.91E-04	1.24E+00	8.39E-01	2.72E-03	6.11E-03	2.23E+00
5240764258270	524076	4258270	6.59E-02	6.84E-02	1.88E-04	6.51E-04	1.13E+00	7.77E-01	2.24E-03	5.03E-03	2.05E+00
5240864258270	524086	4258270	6.07E-02	6.39E-02	1.57E-04	5.44E-04	1.04E+00	7.27E-01	1.87E-03	4.20E-03	1.89E+00
5240964258270	524096	4258270	5.40E-02	5.78E-02	1.23E-04	4.26E-04	9.23E-01	6.57E-01	1.46E-03	3.29E-03	1.70E+00
5241064258270	524106	4258270	4.79E-02	5.18E-02	9.54E-05	3.31E-04	8.18E-01	5.89E-01	1.14E-03	2.56E-03	1.51E+00
5241164258270	524116	4258270	4.40E-02	4.81E-02	7.96E-05	2.76E-04	7.51E-01	5.47E-01	9.47E-04	2.13E-03	1.39E+00
5241264258270	524126	4258270	4.07E-02	4.51E-02	6.79E-05	2.35E-04	6.95E-01	5.13E-01	8.08E-04	1.82E-03	1.30E+00
5232464258280	523246	4258280	1.14E-02	3.25E-02	9.99E-06	3.46E-05	1.95E-01	3.70E-01	1.19E-04	2.68E-04	6.09E-01
5232564258280	523256	4258280	1.19E-02	3.44E-02	1.04E-05	3.62E-05	2.03E-01	3.91E-01	1.24E-04	2.80E-04	6.41E-01
5232664258280	523266	4258280	1.24E-02	3.64E-02	1.09E-05	3.78E-05	2.12E-01	4.14E-01	1.30E-04	2.93E-04	6.75E-01
5232764258280	523276	4258280	1.29E-02	3.86E-02	1.14E-05	3.96E-05	2.21E-01	4.39E-01	1.36E-04	3.06E-04	7.12E-01
5232864258280	523286	4258280	1.35E-02	4.11E-02	1.20E-05	4.15E-05	2.31E-01	4.68E-01	1.43E-04	3.21E-04	7.54E-01
5232964258280	523296	4258280	1.41E-02	4.39E-02	1.26E-05	4.35E-05	2.41E-01	5.00E-01	1.50E-04	3.37E-04	7.99E-01
5233064258280	523306	4258280	1.48E-02	4.70E-02	1.32E-05	4.57E-05	2.52E-01	5.34E-01	1.57E-04	3.53E-04	8.49E-01
5233164258280	523316	4258280	1.55E-02	5.04E-02	1.38E-05	4.79E-05	2.64E-01	5.72E-01	1.65E-04	3.71E-04	9.03E-01
5233264258280	523326	4258280	1.62E-02	5.41E-02	1.45E-05	5.04E-05	2.77E-01	6.15E-01	1.73E-04	3.89E-04	9.63E-01
5233364258280	523336	4258280	1.70E-02	5.83E-02	1.53E-05	5.29E-05	2.91E-01	6.63E-01	1.82E-04	4.09E-04	1.03E+00
5233464258280	523346	4258280	1.79E-02	6.30E-02	1.61E-05	5.57E-05	3.06E-01	7.16E-01	1.91E-04	4.31E-04	1.10E+00
5233564258280	523356	4258280	1.89E-02	6.84E-02	1.69E-05	5.87E-05	3.22E-01	7.78E-01	2.02E-04	4.53E-04	1.19E+00
5233664258280	523366	4258280	1.99E-02	7.46E-02	1.79E-05	6.18E-05	3.40E-01	8.48E-01	2.12E-04	4.78E-04	1.28E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233764258280	523376	4258280	2.11E-02	8.17E-02	1.88E-05	6.52E-05	3.60E-01	9.29E-01	2.24E-04	5.04E-04	1.39E+00
5233864258280	523386	4258280	2.23E-02	8.97E-02	1.99E-05	6.89E-05	3.81E-01	1.02E+00	2.37E-04	5.32E-04	1.51E+00
5233964258280	523396	4258280	2.36E-02	9.90E-02	2.10E-05	7.27E-05	4.04E-01	1.13E+00	2.50E-04	5.62E-04	1.65E+00
5234064258280	523406	4258280	2.51E-02	1.10E-01	2.22E-05	7.69E-05	4.28E-01	1.25E+00	2.64E-04	5.94E-04	1.81E+00
5234164258280	523416	4258280	2.67E-02	1.22E-01	2.35E-05	8.13E-05	4.56E-01	1.39E+00	2.79E-04	6.29E-04	1.99E+00
5234264258280	523426	4258280	2.85E-02	1.37E-01	2.48E-05	8.60E-05	4.86E-01	1.56E+00	2.95E-04	6.65E-04	2.21E+00
5234364258280	523436	4258280	3.04E-02	1.55E-01	2.63E-05	9.10E-05	5.19E-01	1.76E+00	3.13E-04	7.04E-04	2.46E+00
5234464258280	523446	4258280	3.25E-02	1.76E-01	2.78E-05	9.63E-05	5.56E-01	2.00E+00	3.31E-04	7.45E-04	2.76E+00
5234564258280	523456	4258280	3.49E-02	2.01E-01	2.94E-05	1.02E-04	5.97E-01	2.29E+00	3.50E-04	7.88E-04	3.12E+00
5234664258280	523466	4258280	3.76E-02	2.33E-01	3.11E-05	1.08E-04	6.43E-01	2.65E+00	3.71E-04	8.34E-04	3.56E+00
5234764258280	523476	4258280	4.07E-02	2.73E-01	3.29E-05	1.14E-04	6.94E-01	3.10E+00	3.92E-04	8.82E-04	4.11E+00
5236964258280	523696	4258280	2.33E+00	2.17E+00	9.67E-05	3.35E-04	3.99E+01	2.46E+01	1.15E-03	2.59E-03	6.90E+01
5237064258280	523706	4258280	2.67E+00	1.92E+00	1.02E-04	3.52E-04	4.56E+01	2.18E+01	1.21E-03	2.72E-03	7.20E+01
5237164258280	523716	4258280	2.91E+00	1.72E+00	1.07E-04	3.71E-04	4.96E+01	1.95E+01	1.27E-03	2.86E-03	7.38E+01
5237264258280	523726	4258280	3.04E+00	1.54E+00	1.13E-04	3.91E-04	5.19E+01	1.75E+01	1.34E-03	3.02E-03	7.39E+01
5237364258280	523736	4258280	3.07E+00	1.39E+00	1.19E-04	4.13E-04	5.24E+01	1.58E+01	1.42E-03	3.19E-03	7.26E+01
5237464258280	523746	4258280	3.02E+00	1.26E+00	1.26E-04	4.38E-04	5.15E+01	1.43E+01	1.50E-03	3.38E-03	7.01E+01
5237564258280	523756	4258280	2.91E+00	1.15E+00	1.34E-04	4.65E-04	4.98E+01	1.30E+01	1.60E-03	3.59E-03	6.69E+01
5237664258280	523766	4258280	2.77E+00	1.04E+00	1.43E-04	4.94E-04	4.74E+01	1.19E+01	1.70E-03	3.82E-03	6.30E+01
5237764258280	523776	4258280	2.54E+00	9.31E-01	1.49E-04	5.17E-04	4.33E+01	1.06E+01	1.78E-03	3.99E-03	5.74E+01
5237864258280	523786	4258280	2.31E+00	8.34E-01	1.57E-04	5.45E-04	3.95E+01	9.48E+00	1.87E-03	4.21E-03	5.22E+01
5237964258280	523796	4258280	2.19E+00	7.63E-01	1.71E-04	5.93E-04	3.74E+01	8.68E+00	2.04E-03	4.59E-03	4.90E+01
5238064258280	523806	4258280	2.07E+00	7.00E-01	1.90E-04	6.57E-04	3.53E+01	7.96E+00	2.26E-03	5.08E-03	4.61E+01
5238164258280	523816	4258280	1.90E+00	6.34E-01	2.08E-04	7.22E-04	3.24E+01	7.21E+00	2.48E-03	5.58E-03	4.21E+01
5238264258280	523826	4258280	1.72E+00	5.75E-01	2.32E-04	8.02E-04	2.93E+01	6.53E+00	2.76E-03	6.20E-03	3.82E+01
5238364258280	523836	4258280	1.50E+00	5.15E-01	2.54E-04	8.81E-04	2.56E+01	5.85E+00	3.03E-03	6.81E-03	3.35E+01
5238464258280	523846	4258280	1.30E+00	4.64E-01	2.85E-04	9.87E-04	2.22E+01	5.27E+00	3.39E-03	7.63E-03	2.93E+01
5238564258280	523856	4258280	1.11E+00	4.18E-01	3.23E-04	1.12E-03	1.90E+01	4.76E+00	3.84E-03	8.64E-03	2.53E+01
5238664258280	523866	4258280	9.39E-01	3.78E-01	3.69E-04	1.28E-03	1.60E+01	4.29E+00	4.39E-03	9.88E-03	2.17E+01
5238764258280	523876	4258280	7.88E-01	3.42E-01	4.29E-04	1.49E-03	1.35E+01	3.88E+00	5.11E-03	1.15E-02	1.85E+01
5238864258280	523886	4258280	6.66E-01	3.11E-01	5.15E-04	1.78E-03	1.14E+01	3.54E+00	6.13E-03	1.38E-02	1.59E+01
5238964258280	523896	4258280	5.65E-01	2.84E-01	6.35E-04	2.20E-03	9.66E+00	3.23E+00	7.56E-03	1.70E-02	1.38E+01
5239064258280	523906	4258280	4.79E-01	2.59E-01	7.95E-04	2.75E-03	8.18E+00	2.95E+00	9.46E-03	2.13E-02	1.19E+01
5239564258280	523956	4258280	2.45E-01	1.74E-01	1.37E-03	4.76E-03	4.18E+00	1.98E+00	1.64E-02	3.68E-02	6.63E+00
5239664258280	523966	4258280	2.17E-01	1.62E-01	1.44E-03	4.97E-03	3.71E+00	1.84E+00	1.71E-02	3.85E-02	5.99E+00
5239764258280	523976	4258280	1.87E-01	1.46E-01	1.11E-03	3.85E-03	3.19E+00	1.66E+00	1.32E-02	2.98E-02	5.23E+00
5239864258280	523986	4258280	1.67E-01	1.36E-01	9.13E-04	3.16E-03	2.85E+00	1.54E+00	1.09E-02	2.44E-02	4.73E+00
5239964258280	523996	4258280	1.51E-01	1.27E-01	7.78E-04	2.70E-03	2.58E+00	1.45E+00	9.26E-03	2.08E-02	4.34E+00
5240064258280	524006	4258280	1.37E-01	1.19E-01	6.60E-04	2.29E-03	2.33E+00	1.35E+00	7.86E-03	1.77E-02	3.96E+00
5240164258280	524016	4258280	1.22E-01	1.10E-01	5.45E-04	1.89E-03	2.09E+00	1.25E+00	6.48E-03	1.46E-02	3.59E+00
5240264258280	524026	4258280	1.10E-01	1.02E-01	4.60E-04	1.59E-03	1.88E+00	1.16E+00	5.48E-03	1.23E-02	3.28E+00
5240364258280	524036	4258280	9.90E-02	9.42E-02	3.84E-04	1.33E-03	1.69E+00	1.07E+00	4.57E-03	1.03E-02	2.97E+00
5240464258280	524046	4258280	8.87E-02	8.66E-02	3.18E-04	1.10E-03	1.51E+00	9.85E-01	3.78E-03	8.50E-03	2.69E+00
5240564258280	524056	4258280	7.84E-02	7.86E-02	2.55E-04	8.84E-04	1.34E+00	8.93E-01	3.04E-03	6.83E-03	2.40E+00
5240664258280	524066	4258280	6.99E-02	7.15E-02	2.06E-04	7.14E-04	1.19E+00	8.13E-01	2.45E-03	5.52E-03	2.16E+00
5240764258280	524076	4258280	6.44E-02	6.69E-02	1.75E-04	6.06E-04	1.10E+00	7.60E-01	2.08E-03	4.69E-03	2.00E+00
5240864258280	524086	4258280	5.81E-02	6.13E-02	1.42E-04	4.93E-04	9.93E-01	6.97E-01	1.69E-03	3.81E-03	1.82E+00
5240964258280	524096	4258280	5.16E-02	5.51E-02	1.11E-04	3.86E-04	8.81E-01	6.27E-01	1.33E-03	2.98E-03	1.62E+00
5241064258280	524106	4258280	4.65E-02	5.03E-02	8.97E-05	3.11E-04	7.95E-01	5.72E-01	1.07E-03	2.40E-03	1.47E+00
5241164258280	524116	4258280	4.29E-02	4.70E-02	7.56E-05	2.62E-04	7.32E-01	5.34E-01	9.00E-04	2.02E-03	1.36E+00
5241264258280	524126	4258280	3.97E-02	4.41E-02	6.47E-05	2.24E-04	6.78E-01	5.01E-01	7.70E-04	1.73E-03	1.27E+00
5241364258280	524136	4258280	3.68E-02	4.15E-02	5.59E-05	1.94E-04	6.29E-01	4.72E-01	6.65E-04	1.50E-03	1.18E+00
5232464258290	523246	4258290	1.16E-02	3.28E-02	1.02E-05	3.52E-05	1.97E-01	3.73E-01	1.21E-04	2.72E-04	6.16E-01
5232564258290	523256	4258290	1.20E-02	3.47E-02	1.06E-05	3.68E-05	2.06E-01	3.95E-01	1.26E-04	2.85E-04	6.48E-01
5232664258290	523266	4258290	1.25E-02	3.68E-02	1.11E-05	3.85E-05	2.14E-01	4.19E-01	1.32E-04	2.98E-04	6.83E-01
5232764258290	523276	4258290	1.31E-02	3.91E-02	1.17E-05	4.04E-05	2.24E-01	4.44E-01	1.39E-04	3.12E-04	7.21E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232864258290	523286	4258290	1.37E-02	4.16E-02	1.22E-05	4.23E-05	2.34E-01	4.73E-01	1.45E-04	3.27E-04	7.63E-01
5232964258290	523296	4258290	1.43E-02	4.44E-02	1.28E-05	4.44E-05	2.44E-01	5.05E-01	1.53E-04	3.43E-04	8.09E-01
5233064258290	523306	4258290	1.50E-02	4.75E-02	1.35E-05	4.66E-05	2.56E-01	5.40E-01	1.60E-04	3.61E-04	8.59E-01
5233164258290	523316	4258290	1.57E-02	5.09E-02	1.42E-05	4.90E-05	2.68E-01	5.79E-01	1.68E-04	3.79E-04	9.14E-01
5233264258290	523326	4258290	1.64E-02	5.48E-02	1.49E-05	5.15E-05	2.81E-01	6.23E-01	1.77E-04	3.98E-04	9.76E-01
5233364258290	523336	4258290	1.73E-02	5.90E-02	1.57E-05	5.42E-05	2.95E-01	6.71E-01	1.86E-04	4.19E-04	1.04E+00
5233464258290	523346	4258290	1.82E-02	6.39E-02	1.65E-05	5.71E-05	3.10E-01	7.27E-01	1.96E-04	4.42E-04	1.12E+00
5233564258290	523356	4258290	1.92E-02	6.95E-02	1.74E-05	6.02E-05	3.27E-01	7.90E-01	2.07E-04	4.65E-04	1.21E+00
5233664258290	523366	4258290	2.02E-02	7.59E-02	1.83E-05	6.35E-05	3.46E-01	8.63E-01	2.18E-04	4.91E-04	1.31E+00
5233764258290	523376	4258290	2.14E-02	8.32E-02	1.94E-05	6.71E-05	3.66E-01	9.46E-01	2.30E-04	5.19E-04	1.42E+00
5233864258290	523386	4258290	2.27E-02	9.14E-02	2.05E-05	7.09E-05	3.87E-01	1.04E+00	2.44E-04	5.48E-04	1.54E+00
5233964258290	523396	4258290	2.40E-02	1.01E-01	2.16E-05	7.50E-05	4.11E-01	1.15E+00	2.58E-04	5.79E-04	1.69E+00
5234064258290	523406	4258290	2.55E-02	1.12E-01	2.29E-05	7.93E-05	4.36E-01	1.28E+00	2.73E-04	6.13E-04	1.85E+00
5234164258290	523416	4258290	2.72E-02	1.25E-01	2.43E-05	8.40E-05	4.64E-01	1.43E+00	2.89E-04	6.49E-04	2.04E+00
5234264258290	523426	4258290	2.90E-02	1.41E-01	2.57E-05	8.90E-05	4.95E-01	1.60E+00	3.06E-04	6.88E-04	2.27E+00
5234364258290	523436	4258290	3.10E-02	1.60E-01	2.72E-05	9.43E-05	5.30E-01	1.82E+00	3.24E-04	7.29E-04	2.54E+00
5234464258290	523446	4258290	3.33E-02	1.83E-01	2.89E-05	9.99E-05	5.68E-01	2.08E+00	3.43E-04	7.72E-04	2.86E+00
5234564258290	523456	4258290	3.57E-02	2.10E-01	3.06E-05	1.06E-04	6.10E-01	2.39E+00	3.64E-04	8.18E-04	3.25E+00
5234664258290	523466	4258290	3.85E-02	2.44E-01	3.24E-05	1.12E-04	6.57E-01	2.78E+00	3.85E-04	8.67E-04	3.72E+00
5234764258290	523476	4258290	4.16E-02	2.88E-01	3.43E-05	1.19E-04	7.11E-01	3.27E+00	4.08E-04	9.18E-04	4.32E+00
5237164258290	523716	4258290	2.96E+00	1.83E+00	1.14E-04	3.95E-04	5.06E+01	2.08E+01	1.36E-03	3.05E-03	7.63E+01
5237264258290	523726	4258290	3.14E+00	1.64E+00	1.21E-04	4.17E-04	5.36E+01	1.87E+01	1.43E-03	3.23E-03	7.71E+01
5237364258290	523736	4258290	3.25E+00	1.50E+00	1.28E-04	4.44E-04	5.55E+01	1.70E+01	1.52E-03	3.43E-03	7.72E+01
5237464258290	523746	4258290	3.28E+00	1.35E+00	1.36E-04	4.72E-04	5.60E+01	1.54E+01	1.62E-03	3.65E-03	7.60E+01
5237564258290	523756	4258290	3.23E+00	1.22E+00	1.45E-04	5.02E-04	5.51E+01	1.39E+01	1.72E-03	3.88E-03	7.35E+01
5237664258290	523766	4258290	3.12E+00	1.11E+00	1.55E-04	5.37E-04	5.32E+01	1.26E+01	1.84E-03	4.15E-03	7.01E+01
5237764258290	523776	4258290	2.94E+00	1.00E+00	1.66E-04	5.73E-04	5.03E+01	1.14E+01	1.97E-03	4.43E-03	6.56E+01
5237864258290	523786	4258290	2.73E+00	8.97E-01	1.77E-04	6.13E-04	4.66E+01	1.02E+01	2.11E-03	4.74E-03	6.05E+01
5237964258290	523796	4258290	2.51E+00	8.05E-01	1.91E-04	6.61E-04	4.29E+01	9.16E+00	2.27E-03	5.11E-03	5.54E+01
5238064258290	523806	4258290	2.41E+00	7.41E-01	2.16E-04	7.49E-04	4.11E+01	8.43E+00	2.57E-03	5.79E-03	5.27E+01
5238164258290	523816	4258290	2.18E+00	6.66E-01	2.39E-04	8.28E-04	3.73E+01	7.57E+00	2.84E-03	6.40E-03	4.77E+01
5238264258290	523826	4258290	1.94E+00	5.96E-01	2.66E-04	9.21E-04	3.31E+01	6.78E+00	3.17E-03	7.12E-03	4.25E+01
5238364258290	523836	4258290	1.66E+00	5.29E-01	2.93E-04	1.01E-03	2.83E+01	6.01E+00	3.49E-03	7.84E-03	3.66E+01
5238464258290	523846	4258290	1.41E+00	4.72E-01	3.30E-04	1.14E-03	2.40E+01	5.37E+00	3.92E-03	8.82E-03	3.13E+01
5238564258290	523856	4258290	1.18E+00	4.25E-01	3.80E-04	1.32E-03	2.02E+01	4.83E+00	4.52E-03	1.02E-02	2.67E+01
5238664258290	523866	4258290	9.78E-01	3.82E-01	4.43E-04	1.53E-03	1.67E+01	4.34E+00	5.27E-03	1.19E-02	2.24E+01
5238764258290	523876	4258290	8.06E-01	3.44E-01	5.25E-04	1.82E-03	1.38E+01	3.91E+00	6.24E-03	1.40E-02	1.89E+01
5238864258290	523886	4258290	6.66E-01	3.11E-01	6.36E-04	2.20E-03	1.14E+01	3.54E+00	7.57E-03	1.70E-02	1.59E+01
5238964258290	523896	4258290	5.60E-01	2.84E-01	8.14E-04	2.82E-03	9.57E+00	3.22E+00	9.69E-03	2.18E-02	1.37E+01
5239464258290	523946	4258290	2.71E-01	1.86E-01	1.35E-03	4.68E-03	4.62E+00	2.12E+00	1.61E-02	3.62E-02	7.26E+00
5239564258290	523956	4258290	2.38E-01	1.72E-01	1.41E-03	4.89E-03	4.07E+00	1.96E+00	1.68E-02	3.78E-02	6.50E+00
5239664258290	523966	4258290	2.13E-01	1.60E-01	1.16E-03	4.02E-03	3.63E+00	1.82E+00	1.38E-02	3.11E-02	5.88E+00
5239764258290	523976	4258290	1.90E-01	1.49E-01	9.63E-04	3.33E-03	3.25E+00	1.69E+00	1.15E-02	2.58E-02	5.32E+00
5239864258290	523986	4258290	1.65E-01	1.35E-01	7.90E-04	2.74E-03	2.81E+00	1.54E+00	9.40E-03	2.12E-02	4.68E+00
5239964258290	523996	4258290	1.47E-01	1.25E-01	6.64E-04	2.30E-03	2.51E+00	1.42E+00	7.90E-03	1.78E-02	4.24E+00
5240064258290	524006	4258290	1.30E-01	1.15E-01	5.43E-04	1.88E-03	2.23E+00	1.31E+00	6.46E-03	1.45E-02	3.81E+00
5240164258290	524016	4258290	1.12E-01	1.03E-01	4.25E-04	1.47E-03	1.92E+00	1.17E+00	5.06E-03	1.14E-02	3.33E+00
5240264258290	524026	4258290	1.04E-01	9.73E-02	3.80E-04	1.32E-03	1.77E+00	1.11E+00	4.52E-03	1.02E-02	3.10E+00
5240364258290	524036	4258290	9.31E-02	8.95E-02	3.20E-04	1.11E-03	1.59E+00	1.02E+00	3.81E-03	8.58E-03	2.80E+00
5240464258290	524046	4258290	8.45E-02	8.30E-02	2.74E-04	9.49E-04	1.44E+00	9.44E-01	3.26E-03	7.34E-03	2.57E+00
5240564258290	524056	4258290	7.58E-02	7.60E-02	2.28E-04	7.90E-04	1.30E+00	8.64E-01	2.71E-03	6.11E-03	2.32E+00
5240664258290	524066	4258290	6.88E-02	7.02E-02	1.92E-04	6.63E-04	1.18E+00	7.98E-01	2.28E-03	5.13E-03	2.12E+00
5240764258290	524076	4258290	6.27E-02	6.50E-02	1.61E-04	5.56E-04	1.07E+00	7.38E-01	1.91E-03	4.30E-03	1.94E+00
5240864258290	524086	4258290	5.61E-02	5.89E-02	1.29E-04	4.47E-04	9.58E-01	6.70E-01	1.54E-03	3.46E-03	1.75E+00
5240964258290	524096	4258290	5.03E-02	5.35E-02	1.04E-04	3.58E-04	8.59E-01	6.08E-01	1.23E-03	2.77E-03	1.58E+00
5241064258290	524106	4258290	4.53E-02	4.89E-02	8.38E-05	2.90E-04	7.74E-01	5.56E-01	9.97E-04	2.24E-03	1.43E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
					Max Location	X 523896	Y 4258520

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5241164258290	524116	4258290	4.16E-02	4.56E-02	7.05E-05	2.44E-04	7.11E-01	5.18E-01	8.39E-04	1.89E-03	1.32E+00
5241264258290	524126	4258290	3.89E-02	4.31E-02	6.15E-05	2.13E-04	6.64E-01	4.91E-01	7.32E-04	1.65E-03	1.24E+00
5241364258290	524136	4258290	3.62E-02	4.08E-02	5.37E-05	1.86E-04	6.19E-01	4.64E-01	6.39E-04	1.44E-03	1.16E+00
5232364258300	523236	4258300	1.12E-02	3.15E-02	9.88E-06	3.42E-05	1.92E-01	3.58E-01	1.18E-04	2.65E-04	5.93E-01
5232464258300	523246	4258300	1.17E-02	3.32E-02	1.03E-05	3.58E-05	2.00E-01	3.78E-01	1.23E-04	2.77E-04	6.23E-01
5232564258300	523256	4258300	1.22E-02	3.51E-02	1.08E-05	3.74E-05	2.08E-01	3.99E-01	1.29E-04	2.89E-04	6.55E-01
5232664258300	523266	4258300	1.27E-02	3.72E-02	1.13E-05	3.92E-05	2.17E-01	4.23E-01	1.35E-04	3.03E-04	6.90E-01
5232764258300	523276	4258300	1.32E-02	3.96E-02	1.19E-05	4.11E-05	2.26E-01	4.50E-01	1.41E-04	3.18E-04	7.29E-01
5232864258300	523286	4258300	1.38E-02	4.21E-02	1.25E-05	4.32E-05	2.36E-01	4.79E-01	1.48E-04	3.34E-04	7.72E-01
5232964258300	523296	4258300	1.45E-02	4.50E-02	1.31E-05	4.53E-05	2.47E-01	5.12E-01	1.56E-04	3.50E-04	8.19E-01
5233064258300	523306	4258300	1.52E-02	4.82E-02	1.38E-05	4.77E-05	2.59E-01	5.47E-01	1.64E-04	3.68E-04	8.70E-01
5233164258300	523316	4258300	1.59E-02	5.17E-02	1.45E-05	5.01E-05	2.71E-01	5.87E-01	1.72E-04	3.87E-04	9.27E-01
5233264258300	523326	4258300	1.67E-02	5.56E-02	1.52E-05	5.27E-05	2.85E-01	6.32E-01	1.81E-04	4.08E-04	9.89E-01
5233364258300	523336	4258300	1.75E-02	5.99E-02	1.60E-05	5.56E-05	2.99E-01	6.81E-01	1.91E-04	4.29E-04	1.06E+00
5233464258300	523346	4258300	1.84E-02	6.50E-02	1.69E-05	5.86E-05	3.15E-01	7.39E-01	2.01E-04	4.53E-04	1.14E+00
5233564258300	523356	4258300	1.95E-02	7.07E-02	1.79E-05	6.18E-05	3.32E-01	8.04E-01	2.12E-04	4.78E-04	1.23E+00
5233664258300	523366	4258300	2.06E-02	7.74E-02	1.89E-05	6.53E-05	3.51E-01	8.79E-01	2.24E-04	5.05E-04	1.33E+00
5233764258300	523376	4258300	2.18E-02	8.49E-02	1.99E-05	6.90E-05	3.72E-01	9.65E-01	2.37E-04	5.34E-04	1.44E+00
5233864258300	523386	4258300	2.30E-02	9.35E-02	2.11E-05	7.30E-05	3.94E-01	1.06E+00	2.51E-04	5.64E-04	1.57E+00
5233964258300	523396	4258300	2.45E-02	1.03E-01	2.23E-05	7.73E-05	4.18E-01	1.18E+00	2.66E-04	5.98E-04	1.72E+00
5234064258300	523406	4258300	2.60E-02	1.15E-01	2.37E-05	8.19E-05	4.44E-01	1.31E+00	2.81E-04	6.33E-04	1.90E+00
5234164258300	523416	4258300	2.77E-02	1.29E-01	2.51E-05	8.69E-05	4.73E-01	1.47E+00	2.98E-04	6.72E-04	2.10E+00
5234264258300	523426	4258300	2.96E-02	1.46E-01	2.66E-05	9.21E-05	5.05E-01	1.66E+00	3.17E-04	7.12E-04	2.34E+00
5234364258300	523436	4258300	3.17E-02	1.66E-01	2.82E-05	9.78E-05	5.41E-01	1.88E+00	3.36E-04	7.56E-04	2.62E+00
5234464258300	523446	4258300	3.40E-02	1.90E-01	3.00E-05	1.04E-04	5.81E-01	2.16E+00	3.56E-04	8.02E-04	2.97E+00
5234564258300	523456	4258300	3.66E-02	2.20E-01	3.18E-05	1.10E-04	6.24E-01	2.50E+00	3.78E-04	8.51E-04	3.38E+00
5234664258300	523466	4258300	3.95E-02	2.58E-01	3.37E-05	1.17E-04	6.74E-01	2.93E+00	4.01E-04	9.03E-04	3.90E+00
5237364258300	523736	4258300	3.32E+00	1.60E+00	1.38E-04	4.76E-04	5.66E+01	1.82E+01	1.64E-03	3.68E-03	7.98E+01
5237464258300	523746	4258300	3.38E+00	1.45E+00	1.47E-04	5.08E-04	5.77E+01	1.65E+01	1.75E-03	3.93E-03	7.90E+01
5237564258300	523756	4258300	3.41E+00	1.32E+00	1.58E-04	5.47E-04	5.83E+01	1.50E+01	1.88E-03	4.23E-03	7.81E+01
5237664258300	523766	4258300	3.38E+00	1.19E+00	1.70E-04	5.88E-04	5.77E+01	1.35E+01	2.02E-03	4.54E-03	7.58E+01
5237764258300	523776	4258300	3.27E+00	1.07E+00	1.82E-04	6.31E-04	5.59E+01	1.21E+01	2.17E-03	4.88E-03	7.23E+01
5237864258300	523786	4258300	3.10E+00	9.55E-01	1.97E-04	6.83E-04	5.30E+01	1.09E+01	2.35E-03	5.28E-03	6.79E+01
5237964258300	523796	4258300	2.88E+00	8.53E-01	2.15E-04	7.44E-04	4.92E+01	9.69E+00	2.56E-03	5.75E-03	6.27E+01
5238064258300	523806	4258300	2.67E+00	7.66E-01	2.39E-04	8.27E-04	4.56E+01	8.71E+00	2.84E-03	6.40E-03	5.77E+01
5238164258300	523816	4258300	2.40E+00	6.82E-01	2.66E-04	9.20E-04	4.10E+01	7.75E+00	3.16E-03	7.11E-03	5.19E+01
5238264258300	523826	4258300	2.11E+00	6.06E-01	2.97E-04	1.03E-03	3.61E+01	6.89E+00	3.54E-03	7.96E-03	4.57E+01
5238364258300	523836	4258300	1.80E+00	5.37E-01	3.35E-04	1.16E-03	3.08E+01	6.11E+00	3.98E-03	8.96E-03	3.92E+01
5238464258300	523846	4258300	1.50E+00	4.78E-01	3.83E-04	1.33E-03	2.57E+01	5.43E+00	4.56E-03	1.03E-02	3.31E+01
5238564258300	523856	4258300	1.24E+00	4.28E-01	4.50E-04	1.56E-03	2.11E+01	4.87E+00	5.36E-03	1.21E-02	2.77E+01
5238664258300	523866	4258300	1.01E+00	3.84E-01	5.39E-04	1.87E-03	1.72E+01	4.37E+00	6.41E-03	1.44E-02	2.30E+01
5238764258300	523876	4258300	8.13E-01	3.45E-01	6.54E-04	2.27E-03	1.39E+01	3.92E+00	7.79E-03	1.75E-02	1.90E+01
5238864258300	523886	4258300	6.60E-01	3.10E-01	8.15E-04	2.82E-03	1.13E+01	3.52E+00	9.70E-03	2.18E-02	1.58E+01
5239364258300	523936	4258300	3.03E-01	2.01E-01	1.33E-03	4.61E-03	5.17E+00	2.28E+00	1.58E-02	3.56E-02	8.02E+00
5239464258300	523946	4258300	2.65E-01	1.85E-01	1.40E-03	4.85E-03	4.52E+00	2.10E+00	1.67E-02	3.75E-02	7.13E+00
5239564258300	523956	4258300	2.34E-01	1.71E-01	1.15E-03	3.97E-03	3.99E+00	1.94E+00	1.36E-02	3.07E-02	6.39E+00
5239664258300	523966	4258300	2.09E-01	1.59E-01	9.61E-04	3.33E-03	3.56E+00	1.80E+00	1.14E-02	2.57E-02	5.77E+00
5239764258300	523976	4258300	1.88E-01	1.48E-01	8.30E-04	2.87E-03	3.22E+00	1.69E+00	9.87E-03	2.22E-02	5.28E+00
5239864258300	523986	4258300	1.69E-01	1.38E-01	7.02E-04	2.43E-03	2.88E+00	1.56E+00	8.35E-03	1.88E-02	4.78E+00
5239964258300	523996	4258300	1.46E-01	1.25E-01	5.87E-04	2.03E-03	2.49E+00	1.42E+00	6.98E-03	1.57E-02	4.20E+00
5240064258300	524006	4258300	1.24E-01	1.11E-01	4.50E-04	1.56E-03	2.12E+00	1.26E+00	5.35E-03	1.20E-02	3.63E+00
5240164258300	524016	4258300	1.07E-01	9.91E-02	3.61E-04	1.25E-03	1.83E+00	1.13E+00	4.30E-03	9.68E-03	3.18E+00
5240264258300	524026	4258300	9.87E-02	9.29E-02	3.22E-04	1.12E-03	1.69E+00	1.06E+00	3.84E-03	8.63E-03	2.95E+00
5240364258300	524036	4258300	8.99E-02	8.64E-02	2.81E-04	9.73E-04	1.54E+00	9.83E-01	3.34E-03	7.52E-03	2.71E+00
5240464258300	524046	4258300	8.05E-02	7.90E-02	2.36E-04	8.17E-04	1.38E+00	8.98E-01	2.81E-03	6.31E-03	2.44E+00
5240564258300	524056	4258300	7.34E-02	7.32E-02	2.03E-04	7.01E-04	1.25E+00	8.33E-01	2.41E-03	5.42E-03	2.24E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240664258300	524066	4258300	6.80E-02	6.89E-02	1.78E-04	6.15E-04	1.16E+00	7.83E-01	2.11E-03	4.75E-03	2.09E+00
5240764258300	524076	4258300	6.25E-02	6.42E-02	1.52E-04	5.25E-04	1.07E+00	7.30E-01	1.80E-03	4.06E-03	1.93E+00
5240864258300	524086	4258300	5.58E-02	5.81E-02	1.22E-04	4.24E-04	9.52E-01	6.60E-01	1.46E-03	3.28E-03	1.73E+00
5240964258300	524096	4258300	5.01E-02	5.28E-02	9.89E-05	3.42E-04	8.55E-01	6.01E-01	1.18E-03	2.65E-03	1.56E+00
5241064258300	524106	4258300	4.47E-02	4.79E-02	7.91E-05	2.74E-04	7.64E-01	5.45E-01	9.41E-04	2.12E-03	1.40E+00
5241164258300	524116	4258300	4.12E-02	4.49E-02	6.73E-05	2.33E-04	7.04E-01	5.10E-01	8.01E-04	1.80E-03	1.30E+00
5241264258300	524126	4258300	3.88E-02	4.27E-02	5.97E-05	2.07E-04	6.63E-01	4.86E-01	7.10E-04	1.60E-03	1.23E+00
5241364258300	524136	4258300	3.60E-02	4.02E-02	5.18E-05	1.79E-04	6.15E-01	4.57E-01	6.16E-04	1.39E-03	1.15E+00
5232364258310	523236	4258310	1.14E-02	3.19E-02	1.00E-05	3.48E-05	1.94E-01	3.63E-01	1.20E-04	2.69E-04	6.00E-01
5232464258310	523246	4258310	1.18E-02	3.37E-02	1.05E-05	3.64E-05	2.02E-01	3.83E-01	1.25E-04	2.81E-04	6.31E-01
5232564258310	523256	4258310	1.23E-02	3.56E-02	1.10E-05	3.81E-05	2.10E-01	4.05E-01	1.31E-04	2.95E-04	6.64E-01
5232664258310	523266	4258310	1.28E-02	3.78E-02	1.15E-05	4.00E-05	2.19E-01	4.29E-01	1.37E-04	3.09E-04	7.00E-01
5232764258310	523276	4258310	1.34E-02	4.01E-02	1.21E-05	4.19E-05	2.29E-01	4.56E-01	1.44E-04	3.24E-04	7.39E-01
5232864258310	523286	4258310	1.40E-02	4.27E-02	1.27E-05	4.40E-05	2.39E-01	4.86E-01	1.51E-04	3.40E-04	7.82E-01
5232964258310	523296	4258310	1.47E-02	4.56E-02	1.34E-05	4.63E-05	2.50E-01	5.19E-01	1.59E-04	3.58E-04	8.30E-01
5233064258310	523306	4258310	1.54E-02	4.88E-02	1.41E-05	4.87E-05	2.62E-01	5.55E-01	1.67E-04	3.76E-04	8.82E-01
5233164258310	523316	4258310	1.61E-02	5.24E-02	1.48E-05	5.13E-05	2.75E-01	5.96E-01	1.76E-04	3.96E-04	9.41E-01
5233264258310	523326	4258310	1.69E-02	5.65E-02	1.56E-05	5.40E-05	2.89E-01	6.42E-01	1.86E-04	4.18E-04	1.00E+00
5233364258310	523336	4258310	1.78E-02	6.10E-02	1.64E-05	5.69E-05	3.04E-01	6.93E-01	1.96E-04	4.40E-04	1.08E+00
5233464258310	523346	4258310	1.87E-02	6.62E-02	1.74E-05	6.01E-05	3.20E-01	7.52E-01	2.07E-04	4.65E-04	1.16E+00
5233564258310	523356	4258310	1.98E-02	7.21E-02	1.83E-05	6.35E-05	3.38E-01	8.20E-01	2.18E-04	4.91E-04	1.25E+00
5233664258310	523366	4258310	2.09E-02	7.89E-02	1.94E-05	6.72E-05	3.57E-01	8.97E-01	2.31E-04	5.19E-04	1.35E+00
5233764258310	523376	4258310	2.21E-02	8.67E-02	2.05E-05	7.11E-05	3.78E-01	9.86E-01	2.44E-04	5.49E-04	1.47E+00
5233864258310	523386	4258310	2.34E-02	9.57E-02	2.17E-05	7.53E-05	4.00E-01	1.09E+00	2.59E-04	5.82E-04	1.61E+00
5233964258310	523396	4258310	2.49E-02	1.06E-01	2.30E-05	7.98E-05	4.25E-01	1.21E+00	2.74E-04	6.17E-04	1.77E+00
5234064258310	523406	4258310	2.65E-02	1.19E-01	2.44E-05	8.46E-05	4.53E-01	1.35E+00	2.91E-04	6.54E-04	1.95E+00
5234164258310	523416	4258310	2.83E-02	1.33E-01	2.59E-05	8.98E-05	4.83E-01	1.52E+00	3.09E-04	6.94E-04	2.16E+00
5234264258310	523426	4258310	3.02E-02	1.51E-01	2.76E-05	9.54E-05	5.16E-01	1.72E+00	3.28E-04	7.38E-04	2.41E+00
5234364258310	523436	4258310	3.24E-02	1.72E-01	2.93E-05	1.01E-04	5.53E-01	1.96E+00	3.49E-04	7.85E-04	2.72E+00
5234464258310	523446	4258310	3.48E-02	1.99E-01	3.11E-05	1.08E-04	5.94E-01	2.26E+00	3.71E-04	8.34E-04	3.09E+00
5234564258310	523456	4258310	3.75E-02	2.31E-01	3.31E-05	1.15E-04	6.40E-01	2.63E+00	3.94E-04	8.86E-04	3.54E+00
5234664258310	523466	4258310	4.05E-02	2.73E-01	3.52E-05	1.22E-04	6.91E-01	3.10E+00	4.18E-04	9.42E-04	4.10E+00
5237664258310	523766	4258310	3.47E+00	1.27E+00	1.85E-04	6.40E-04	5.93E+01	1.44E+01	2.20E-03	4.95E-03	7.84E+01
5237764258310	523776	4258310	3.43E+00	1.14E+00	2.01E-04	6.97E-04	5.86E+01	1.29E+01	2.39E-03	5.39E-03	7.61E+01
5237864258310	523786	4258310	3.34E+00	1.02E+00	2.21E-04	7.65E-04	5.71E+01	1.16E+01	2.63E-03	5.92E-03	7.30E+01
5237964258310	523796	4258310	3.18E+00	8.97E-01	2.41E-04	8.36E-04	5.43E+01	1.02E+01	2.87E-03	6.46E-03	6.86E+01
5238064258310	523806	4258310	2.94E+00	7.91E-01	2.67E-04	9.23E-04	5.02E+01	9.00E+00	3.17E-03	7.14E-03	6.29E+01
5238164258310	523816	4258310	2.65E+00	7.00E-01	2.99E-04	1.04E-03	4.52E+01	7.95E+00	3.56E-03	8.02E-03	5.65E+01
5238264258310	523826	4258310	2.31E+00	6.17E-01	3.39E-04	1.17E-03	3.95E+01	7.02E+00	4.03E-03	9.07E-03	4.94E+01
5238364258310	523836	4258310	1.95E+00	5.45E-01	3.89E-04	1.35E-03	3.34E+01	6.20E+00	4.63E-03	1.04E-02	4.21E+01
5238464258310	523846	4258310	1.60E+00	4.83E-01	4.55E-04	1.57E-03	2.73E+01	5.49E+00	5.41E-03	1.22E-02	3.49E+01
5238564258310	523856	4258310	1.28E+00	4.30E-01	5.43E-04	1.88E-03	2.18E+01	4.89E+00	6.46E-03	1.45E-02	2.84E+01
5238664258310	523866	4258310	1.02E+00	3.85E-01	6.69E-04	2.32E-03	1.74E+01	4.38E+00	7.97E-03	1.79E-02	2.32E+01
5238764258310	523876	4258310	8.11E-01	3.45E-01	8.48E-04	2.94E-03	1.39E+01	3.92E+00	1.01E-02	2.27E-02	1.90E+01
5239264258310	523926	4258310	3.43E-01	2.17E-01	1.76E-03	6.09E-03	5.85E+00	2.46E+00	2.09E-02	4.70E-02	8.95E+00
5239364258310	523936	4258310	2.98E-01	1.99E-01	1.40E-03	4.83E-03	5.09E+00	2.26E+00	1.66E-02	3.74E-02	7.91E+00
5239464258310	523946	4258310	2.62E-01	1.84E-01	1.15E-03	4.00E-03	4.48E+00	2.09E+00	1.37E-02	3.09E-02	7.07E+00
5239564258310	523956	4258310	2.32E-01	1.70E-01	9.68E-04	3.35E-03	3.97E+00	1.93E+00	1.15E-02	2.59E-02	6.35E+00
5239664258310	523966	4258310	2.07E-01	1.58E-01	8.23E-04	2.85E-03	3.54E+00	1.79E+00	9.79E-03	2.20E-02	5.73E+00
5239764258310	523976	4258310	1.87E-01	1.47E-01	7.14E-04	2.47E-03	3.19E+00	1.67E+00	8.50E-03	1.91E-02	5.23E+00
5239864258310	523986	4258310	1.68E-01	1.36E-01	6.13E-04	2.12E-03	2.86E+00	1.55E+00	7.30E-03	1.64E-02	4.74E+00
5239964258310	523996	4258310	1.42E-01	1.22E-01	5.03E-04	1.74E-03	2.43E+00	1.38E+00	5.98E-03	1.35E-02	4.10E+00
5240064258310	524006	4258310	1.19E-01	1.06E-01	3.81E-04	1.32E-03	2.03E+00	1.21E+00	4.53E-03	1.02E-02	3.48E+00
5240164258310	524016	4258310	1.06E-01	9.71E-02	3.25E-04	1.13E-03	1.81E+00	1.10E+00	3.87E-03	8.70E-03	3.14E+00
5240264258310	524026	4258310	9.71E-02	9.06E-02	2.88E-04	9.97E-04	1.66E+00	1.03E+00	3.43E-03	7.71E-03	2.89E+00
5240364258310	524036	4258310	8.75E-02	8.33E-02	2.47E-04	8.56E-04	1.49E+00	9.47E-01	2.94E-03	6.62E-03	2.62E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240464258310	524046	4258310	7.74E-02	7.52E-02	2.04E-04	7.08E-04	1.32E+00	8.55E-01	2.43E-03	5.47E-03	2.34E+00
5240564258310	524056	4258310	7.20E-02	7.10E-02	1.82E-04	6.32E-04	1.23E+00	8.07E-01	2.17E-03	4.88E-03	2.19E+00
5240664258310	524066	4258310	6.72E-02	6.71E-02	1.62E-04	5.62E-04	1.15E+00	7.63E-01	1.93E-03	4.34E-03	2.05E+00
5240764258310	524076	4258310	6.25E-02	6.33E-02	1.43E-04	4.94E-04	1.07E+00	7.20E-01	1.70E-03	3.82E-03	1.92E+00
5240864258310	524086	4258310	5.59E-02	5.74E-02	1.16E-04	4.02E-04	9.55E-01	6.53E-01	1.38E-03	3.11E-03	1.73E+00
5240964258310	524096	4258310	5.03E-02	5.23E-02	9.45E-05	3.27E-04	8.58E-01	5.94E-01	1.12E-03	2.53E-03	1.56E+00
5241064258310	524106	4258310	4.48E-02	4.74E-02	7.57E-05	2.62E-04	7.65E-01	5.39E-01	9.01E-04	2.03E-03	1.40E+00
5241164258310	524116	4258310	4.16E-02	4.46E-02	6.54E-05	2.27E-04	7.10E-01	5.07E-01	7.79E-04	1.75E-03	1.31E+00
5241264258310	524126	4258310	3.90E-02	4.23E-02	5.78E-05	2.00E-04	6.66E-01	4.81E-01	6.88E-04	1.55E-03	1.23E+00
5241364258310	524136	4258310	3.60E-02	3.96E-02	4.99E-05	1.73E-04	6.15E-01	4.51E-01	5.94E-04	1.34E-03	1.14E+00
5232364258320	523236	4258320	1.15E-02	3.23E-02	1.02E-05	3.54E-05	1.96E-01	3.68E-01	1.22E-04	2.74E-04	6.08E-01
5232464258320	523246	4258320	1.19E-02	3.42E-02	1.07E-05	3.70E-05	2.04E-01	3.88E-01	1.27E-04	2.86E-04	6.39E-01
5232564258320	523256	4258320	1.25E-02	3.62E-02	1.12E-05	3.88E-05	2.13E-01	4.11E-01	1.33E-04	3.00E-04	6.73E-01
5232664258320	523266	4258320	1.30E-02	3.84E-02	1.18E-05	4.07E-05	2.22E-01	4.36E-01	1.40E-04	3.15E-04	7.10E-01
5232764258320	523276	4258320	1.36E-02	4.08E-02	1.23E-05	4.27E-05	2.32E-01	4.63E-01	1.47E-04	3.30E-04	7.50E-01
5232864258320	523286	4258320	1.42E-02	4.34E-02	1.30E-05	4.49E-05	2.42E-01	4.94E-01	1.54E-04	3.47E-04	7.94E-01
5232964258320	523296	4258320	1.48E-02	4.64E-02	1.36E-05	4.73E-05	2.53E-01	5.27E-01	1.62E-04	3.65E-04	8.42E-01
5233064258320	523306	4258320	1.55E-02	4.96E-02	1.44E-05	4.98E-05	2.65E-01	5.64E-01	1.71E-04	3.85E-04	8.96E-01
5233164258320	523316	4258320	1.63E-02	5.34E-02	1.51E-05	5.24E-05	2.79E-01	6.07E-01	1.80E-04	4.05E-04	9.56E-01
5233264258320	523326	4258320	1.71E-02	5.75E-02	1.60E-05	5.53E-05	2.93E-01	6.54E-01	1.90E-04	4.28E-04	1.02E+00
5233364258320	523336	4258320	1.80E-02	6.22E-02	1.69E-05	5.84E-05	3.08E-01	7.07E-01	2.01E-04	4.51E-04	1.10E+00
5233464258320	523346	4258320	1.90E-02	6.76E-02	1.78E-05	6.17E-05	3.25E-01	7.68E-01	2.12E-04	4.77E-04	1.18E+00
5233564258320	523356	4258320	2.01E-02	7.39E-02	1.88E-05	6.53E-05	3.43E-01	8.40E-01	2.24E-04	5.04E-04	1.28E+00
5233664258320	523366	4258320	2.12E-02	8.08E-02	2.00E-05	6.91E-05	3.63E-01	9.19E-01	2.37E-04	5.34E-04	1.38E+00
5233764258320	523376	4258320	2.25E-02	8.89E-02	2.11E-05	7.32E-05	3.84E-01	1.01E+00	2.52E-04	5.66E-04	1.51E+00
5233864258320	523386	4258320	2.39E-02	9.83E-02	2.24E-05	7.77E-05	4.07E-01	1.12E+00	2.67E-04	6.01E-04	1.65E+00
5233964258320	523396	4258320	2.54E-02	1.09E-01	2.38E-05	8.25E-05	4.33E-01	1.24E+00	2.83E-04	6.37E-04	1.81E+00
5234064258320	523406	4258320	2.70E-02	1.23E-01	2.53E-05	8.75E-05	4.62E-01	1.39E+00	3.01E-04	6.76E-04	2.01E+00
5234164258320	523416	4258320	2.89E-02	1.38E-01	2.69E-05	9.30E-05	4.93E-01	1.57E+00	3.20E-04	7.19E-04	2.23E+00
5234264258320	523426	4258320	3.09E-02	1.57E-01	2.86E-05	9.90E-05	5.28E-01	1.78E+00	3.40E-04	7.65E-04	2.50E+00
5234364258320	523436	4258320	3.31E-02	1.80E-01	3.04E-05	1.05E-04	5.66E-01	2.05E+00	3.62E-04	8.14E-04	2.83E+00
5234464258320	523446	4258320	3.57E-02	2.09E-01	3.24E-05	1.12E-04	6.09E-01	2.37E+00	3.85E-04	8.67E-04	3.23E+00
5234564258320	523456	4258320	3.85E-02	2.45E-01	3.45E-05	1.19E-04	6.57E-01	2.78E+00	4.10E-04	9.23E-04	3.72E+00
5234664258320	523466	4258320	4.16E-02	2.90E-01	3.67E-05	1.27E-04	7.11E-01	3.29E+00	4.37E-04	9.83E-04	4.34E+00
5237864258320	523786	4258320	3.42E+00	1.07E+00	2.45E-04	8.50E-04	5.84E+01	1.22E+01	2.92E-03	6.57E-03	7.50E+01
5237964258320	523796	4258320	3.30E+00	9.40E-01	2.72E-04	9.42E-04	5.64E+01	1.07E+01	3.24E-03	7.28E-03	7.14E+01
5238064258320	523806	4258320	3.12E+00	8.29E-01	3.08E-04	1.07E-03	5.33E+01	9.43E+00	3.67E-03	8.25E-03	6.67E+01
5238164258320	523816	4258320	2.86E+00	7.23E-01	3.48E-04	1.21E-03	4.89E+01	8.22E+00	4.14E-03	9.32E-03	6.07E+01
5238264258320	523826	4258320	2.51E+00	6.30E-01	3.96E-04	1.37E-03	4.29E+01	7.16E+00	4.72E-03	1.06E-02	5.32E+01
5238364258320	523836	4258320	2.10E+00	5.53E-01	4.63E-04	1.60E-03	3.59E+01	6.29E+00	5.51E-03	1.24E-02	4.49E+01
5238464258320	523846	4258320	1.68E+00	4.88E-01	5.54E-04	1.92E-03	2.87E+01	5.55E+00	6.59E-03	1.48E-02	3.64E+01
5238564258320	523856	4258320	1.30E+00	4.32E-01	6.79E-04	2.35E-03	2.23E+01	4.91E+00	8.08E-03	1.82E-02	2.89E+01
5238664258320	523866	4258320	1.01E+00	3.85E-01	8.68E-04	3.01E-03	1.73E+01	4.38E+00	1.03E-02	2.32E-02	2.32E+01
5239164258320	523916	4258320	3.92E-01	2.34E-01	1.72E-03	5.96E-03	6.69E+00	2.66E+00	2.05E-02	4.61E-02	1.01E+01
5239264258320	523926	4258320	3.38E-01	2.14E-01	1.37E-03	4.74E-03	5.77E+00	2.44E+00	1.63E-02	3.67E-02	8.82E+00
5239364258320	523936	4258320	2.95E-01	1.97E-01	1.13E-03	3.92E-03	5.04E+00	2.24E+00	1.35E-02	3.03E-02	7.82E+00
5239464258320	523946	4258320	2.60E-01	1.82E-01	9.58E-04	3.32E-03	4.45E+00	2.07E+00	1.14E-02	2.57E-02	7.00E+00
5239564258320	523956	4258320	2.31E-01	1.68E-01	8.15E-04	2.82E-03	3.94E+00	1.91E+00	9.70E-03	2.18E-02	6.29E+00
5239664258320	523966	4258320	2.06E-01	1.56E-01	7.02E-04	2.43E-03	3.52E+00	1.77E+00	8.36E-03	1.88E-02	5.68E+00
5239764258320	523976	4258320	1.85E-01	1.45E-01	6.14E-04	2.13E-03	3.17E+00	1.65E+00	7.30E-03	1.64E-02	5.17E+00
5239864258320	523986	4258320	1.61E-01	1.31E-01	5.25E-04	1.82E-03	2.75E+00	1.49E+00	6.25E-03	1.41E-02	4.55E+00
5239964258320	523996	4258320	1.36E-01	1.16E-01	4.14E-04	1.44E-03	2.33E+00	1.32E+00	4.93E-03	1.11E-02	3.92E+00
5240064258320	524006	4258320	1.17E-01	1.03E-01	3.34E-04	1.16E-03	2.00E+00	1.17E+00	3.98E-03	8.95E-03	3.41E+00
5240164258320	524016	4258320	1.06E-01	9.56E-02	2.95E-04	1.02E-03	1.82E+00	1.09E+00	3.51E-03	7.90E-03	3.12E+00
5240264258320	524026	4258320	9.71E-02	8.90E-02	2.61E-04	9.05E-04	1.66E+00	1.01E+00	3.11E-03	6.99E-03	2.87E+00
5240364258320	524036	4258320	8.45E-02	7.92E-02	2.12E-04	7.36E-04	1.44E+00	9.00E-01	2.53E-03	5.69E-03	2.52E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240464258320	524046	4258320	7.42E-02	7.09E-02	1.74E-04	6.02E-04	1.27E+00	8.06E-01	2.07E-03	4.65E-03	2.22E+00
5240564258320	524056	4258320	6.91E-02	6.70E-02	1.56E-04	5.41E-04	1.18E+00	7.61E-01	1.86E-03	4.18E-03	2.08E+00
5240664258320	524066	4258320	6.47E-02	6.35E-02	1.40E-04	4.85E-04	1.10E+00	7.21E-01	1.67E-03	3.75E-03	1.96E+00
5240764258320	524076	4258320	6.06E-02	6.02E-02	1.25E-04	4.33E-04	1.04E+00	6.85E-01	1.49E-03	3.35E-03	1.85E+00
5240864258320	524086	4258320	5.59E-02	5.62E-02	1.08E-04	3.73E-04	9.54E-01	6.39E-01	1.28E-03	2.89E-03	1.71E+00
5240964258320	524096	4258320	5.07E-02	5.17E-02	9.00E-05	3.12E-04	8.67E-01	5.88E-01	1.07E-03	2.41E-03	1.56E+00
5241064258320	524106	4258320	4.54E-02	4.71E-02	7.31E-05	2.53E-04	7.76E-01	5.36E-01	8.70E-04	1.96E-03	1.41E+00
5241164258320	524116	4258320	4.23E-02	4.44E-02	6.38E-05	2.21E-04	7.22E-01	5.05E-01	7.59E-04	1.71E-03	1.32E+00
5241264258320	524126	4258320	3.93E-02	4.18E-02	5.56E-05	1.93E-04	6.71E-01	4.75E-01	6.62E-04	1.49E-03	1.23E+00
5241364258320	524136	4258320	3.63E-02	3.92E-02	4.83E-05	1.67E-04	6.20E-01	4.45E-01	5.74E-04	1.29E-03	1.14E+00
5232364258330	523236	4258330	1.16E-02	3.28E-02	1.04E-05	3.60E-05	1.98E-01	3.73E-01	1.24E-04	2.78E-04	6.16E-01
5232464258330	523246	4258330	1.21E-02	3.47E-02	1.09E-05	3.77E-05	2.06E-01	3.94E-01	1.29E-04	2.91E-04	6.48E-01
5232564258330	523256	4258330	1.26E-02	3.67E-02	1.14E-05	3.95E-05	2.15E-01	4.18E-01	1.36E-04	3.05E-04	6.82E-01
5232664258330	523266	4258330	1.31E-02	3.90E-02	1.20E-05	4.15E-05	2.24E-01	4.43E-01	1.43E-04	3.21E-04	7.21E-01
5232764258330	523276	4258330	1.37E-02	4.15E-02	1.26E-05	4.36E-05	2.34E-01	4.72E-01	1.50E-04	3.37E-04	7.62E-01
5232864258330	523286	4258330	1.44E-02	4.42E-02	1.32E-05	4.59E-05	2.45E-01	5.03E-01	1.58E-04	3.55E-04	8.07E-01
5232964258330	523296	4258330	1.50E-02	4.73E-02	1.39E-05	4.83E-05	2.57E-01	5.37E-01	1.66E-04	3.73E-04	8.57E-01
5233064258330	523306	4258330	1.57E-02	5.06E-02	1.47E-05	5.09E-05	2.69E-01	5.76E-01	1.75E-04	3.93E-04	9.12E-01
5233164258330	523316	4258330	1.65E-02	5.44E-02	1.55E-05	5.37E-05	2.82E-01	6.19E-01	1.84E-04	4.15E-04	9.73E-01
5233264258330	523326	4258330	1.74E-02	5.88E-02	1.64E-05	5.67E-05	2.97E-01	6.68E-01	1.95E-04	4.38E-04	1.04E+00
5233364258330	523336	4258330	1.83E-02	6.36E-02	1.73E-05	5.99E-05	3.13E-01	7.24E-01	2.06E-04	4.63E-04	1.12E+00
5233464258330	523346	4258330	1.93E-02	6.92E-02	1.83E-05	6.34E-05	3.30E-01	7.87E-01	2.18E-04	4.90E-04	1.21E+00
5233564258330	523356	4258330	2.04E-02	7.58E-02	1.94E-05	6.70E-05	3.49E-01	8.62E-01	2.30E-04	5.18E-04	1.31E+00
5233664258330	523366	4258330	2.16E-02	8.31E-02	2.05E-05	7.10E-05	3.69E-01	9.45E-01	2.44E-04	5.49E-04	1.42E+00
5233764258330	523376	4258330	2.29E-02	9.16E-02	2.18E-05	7.54E-05	3.91E-01	1.04E+00	2.59E-04	5.83E-04	1.55E+00
5233864258330	523386	4258330	2.43E-02	1.02E-01	2.31E-05	8.01E-05	4.15E-01	1.15E+00	2.75E-04	6.19E-04	1.70E+00
5233964258330	523396	4258330	2.59E-02	1.13E-01	2.46E-05	8.52E-05	4.42E-01	1.29E+00	2.93E-04	6.58E-04	1.87E+00
5234064258330	523406	4258330	2.76E-02	1.27E-01	2.61E-05	9.05E-05	4.71E-01	1.44E+00	3.11E-04	7.00E-04	2.07E+00
5234164258330	523416	4258330	2.95E-02	1.44E-01	2.79E-05	9.65E-05	5.04E-01	1.63E+00	3.31E-04	7.46E-04	2.31E+00
5234264258330	523426	4258330	3.16E-02	1.64E-01	2.97E-05	1.03E-04	5.40E-01	1.86E+00	3.53E-04	7.95E-04	2.60E+00
5234364258330	523436	4258330	3.40E-02	1.89E-01	3.16E-05	1.10E-04	5.80E-01	2.15E+00	3.77E-04	8.47E-04	2.95E+00
5234464258330	523446	4258330	3.66E-02	2.20E-01	3.37E-05	1.17E-04	6.26E-01	2.50E+00	4.01E-04	9.03E-04	3.38E+00
5234564258330	523456	4258330	3.96E-02	2.59E-01	3.60E-05	1.25E-04	6.76E-01	2.95E+00	4.28E-04	9.63E-04	3.93E+00
5238064258330	523806	4258330	3.14E+00	8.55E-01	3.53E-04	1.22E-03	5.37E+01	9.72E+00	4.20E-03	9.45E-03	6.74E+01
5238164258330	523816	4258330	2.90E+00	7.41E-01	4.07E-04	1.41E-03	4.94E+01	8.43E+00	4.84E-03	1.09E-02	6.15E+01
5238264258330	523826	4258330	2.57E+00	6.46E-01	4.79E-04	1.66E-03	4.39E+01	7.34E+00	5.70E-03	1.28E-02	5.45E+01
5238364258330	523836	4258330	2.17E+00	5.63E-01	5.74E-04	1.99E-03	3.70E+01	6.40E+00	6.82E-03	1.54E-02	4.62E+01
5238464258330	523846	4258330	1.71E+00	4.91E-01	6.96E-04	2.41E-03	2.93E+01	5.58E+00	8.28E-03	1.86E-02	3.71E+01
5238564258330	523856	4258330	1.30E+00	4.33E-01	8.89E-04	3.08E-03	2.23E+01	4.93E+00	1.06E-02	2.38E-02	2.90E+01
5238964258330	523896	4258330	5.47E-01	2.82E-01	1.02E-03	3.53E-03	9.34E+00	3.21E+00	1.21E-02	2.73E-02	1.34E+01
5239064258330	523906	4258330	4.59E-01	2.56E-01	1.70E-03	5.89E-03	7.85E+00	2.91E+00	2.02E-02	4.55E-02	1.15E+01
5239164258330	523916	4258330	3.90E-01	2.32E-01	1.35E-03	4.67E-03	6.67E+00	2.64E+00	1.60E-02	3.61E-02	9.99E+00
5239264258330	523926	4258330	3.37E-01	2.12E-01	1.11E-03	3.86E-03	5.76E+00	2.42E+00	1.33E-02	2.98E-02	8.78E+00
5239364258330	523936	4258330	2.95E-01	1.95E-01	9.41E-04	3.26E-03	5.05E+00	2.22E+00	1.12E-02	2.52E-02	7.80E+00
5239464258330	523946	4258330	2.60E-01	1.80E-01	8.04E-04	2.78E-03	4.45E+00	2.05E+00	9.57E-03	2.15E-02	6.97E+00
5239564258330	523956	4258330	2.31E-01	1.66E-01	6.94E-04	2.40E-03	3.95E+00	1.89E+00	8.26E-03	1.86E-02	6.26E+00
5239664258330	523966	4258330	2.06E-01	1.54E-01	6.03E-04	2.09E-03	3.52E+00	1.75E+00	7.17E-03	1.61E-02	5.65E+00
5239764258330	523976	4258330	1.84E-01	1.42E-01	5.27E-04	1.82E-03	3.15E+00	1.62E+00	6.27E-03	1.41E-02	5.11E+00
5239864258330	523986	4258330	1.56E-01	1.25E-01	4.34E-04	1.50E-03	2.66E+00	1.43E+00	5.17E-03	1.16E-02	4.39E+00
5239964258330	523996	4258330	1.34E-01	1.12E-01	3.53E-04	1.22E-03	2.28E+00	1.27E+00	4.20E-03	9.46E-03	3.81E+00
5240064258330	524006	4258330	1.18E-01	1.02E-01	3.02E-04	1.05E-03	2.02E+00	1.15E+00	3.59E-03	8.09E-03	3.41E+00
5240164258330	524016	4258330	1.08E-01	9.45E-02	2.70E-04	9.34E-04	1.84E+00	1.07E+00	3.21E-03	7.22E-03	3.13E+00
5240264258330	524026	4258330	9.67E-02	8.66E-02	2.33E-04	8.07E-04	1.65E+00	9.84E-01	2.77E-03	6.24E-03	2.83E+00
5240364258330	524036	4258330	8.21E-02	7.52E-02	1.83E-04	6.33E-04	1.40E+00	8.55E-01	2.17E-03	4.89E-03	2.42E+00
5240464258330	524046	4258330	7.31E-02	6.82E-02	1.53E-04	5.31E-04	1.25E+00	7.76E-01	1.83E-03	4.11E-03	2.17E+00
5240564258330	524056	4258330	6.72E-02	6.37E-02	1.35E-04	4.67E-04	1.15E+00	7.24E-01	1.60E-03	3.61E-03	2.01E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240664258330	524066	4258330	6.28E-02	6.03E-02	1.21E-04	4.20E-04	1.07E+00	6.85E-01	1.44E-03	3.24E-03	1.89E+00
5240764258330	524076	4258330	5.94E-02	5.76E-02	1.10E-04	3.82E-04	1.01E+00	6.55E-01	1.31E-03	2.95E-03	1.79E+00
5240864258330	524086	4258330	5.57E-02	5.47E-02	9.86E-05	3.41E-04	9.52E-01	6.22E-01	1.17E-03	2.64E-03	1.69E+00
5240964258330	524096	4258330	5.12E-02	5.09E-02	8.47E-05	2.93E-04	8.75E-01	5.79E-01	1.01E-03	2.27E-03	1.56E+00
5241064258330	524106	4258330	4.64E-02	4.70E-02	7.08E-05	2.45E-04	7.93E-01	5.34E-01	8.43E-04	1.90E-03	1.42E+00
5241164258330	524116	4258330	4.32E-02	4.42E-02	6.18E-05	2.14E-04	7.37E-01	5.03E-01	7.35E-04	1.65E-03	1.33E+00
5241264258330	524126	4258330	3.99E-02	4.14E-02	5.36E-05	1.86E-04	6.81E-01	4.71E-01	6.38E-04	1.44E-03	1.24E+00
5241364258330	524136	4258330	3.70E-02	3.90E-02	4.71E-05	1.63E-04	6.32E-01	4.43E-01	5.60E-04	1.26E-03	1.15E+00
5232264258340	523226	4258340	1.12E-02	3.16E-02	1.01E-05	3.50E-05	1.92E-01	3.59E-01	1.20E-04	2.70E-04	5.94E-01
5232364258340	523236	4258340	1.17E-02	3.33E-02	1.06E-05	3.66E-05	2.00E-01	3.79E-01	1.26E-04	2.83E-04	6.24E-01
5232464258340	523246	4258340	1.22E-02	3.53E-02	1.11E-05	3.83E-05	2.08E-01	4.01E-01	1.32E-04	2.96E-04	6.57E-01
5232564258340	523256	4258340	1.27E-02	3.74E-02	1.16E-05	4.02E-05	2.17E-01	4.25E-01	1.38E-04	3.11E-04	6.93E-01
5232664258340	523266	4258340	1.33E-02	3.97E-02	1.22E-05	4.23E-05	2.27E-01	4.51E-01	1.45E-04	3.27E-04	7.32E-01
5232764258340	523276	4258340	1.39E-02	4.23E-02	1.28E-05	4.45E-05	2.37E-01	4.81E-01	1.53E-04	3.44E-04	7.74E-01
5232864258340	523286	4258340	1.45E-02	4.51E-02	1.35E-05	4.68E-05	2.48E-01	5.13E-01	1.61E-04	3.62E-04	8.21E-01
5232964258340	523296	4258340	1.52E-02	4.83E-02	1.42E-05	4.93E-05	2.60E-01	5.49E-01	1.70E-04	3.81E-04	8.73E-01
5233064258340	523306	4258340	1.60E-02	5.18E-02	1.50E-05	5.21E-05	2.73E-01	5.89E-01	1.79E-04	4.02E-04	9.30E-01
5233164258340	523316	4258340	1.68E-02	5.57E-02	1.59E-05	5.50E-05	2.86E-01	6.33E-01	1.89E-04	4.25E-04	9.93E-01
5233264258340	523326	4258340	1.76E-02	6.02E-02	1.68E-05	5.81E-05	3.01E-01	6.84E-01	2.00E-04	4.49E-04	1.06E+00
5233364258340	523336	4258340	1.86E-02	6.53E-02	1.78E-05	6.15E-05	3.18E-01	7.43E-01	2.11E-04	4.75E-04	1.15E+00
5233464258340	523346	4258340	1.96E-02	7.13E-02	1.88E-05	6.51E-05	3.36E-01	8.10E-01	2.24E-04	5.03E-04	1.24E+00
5233564258340	523356	4258340	2.08E-02	7.80E-02	1.99E-05	6.89E-05	3.55E-01	8.86E-01	2.37E-04	5.33E-04	1.34E+00
5233664258340	523366	4258340	2.20E-02	8.56E-02	2.11E-05	7.31E-05	3.76E-01	9.74E-01	2.51E-04	5.65E-04	1.46E+00
5233764258340	523376	4258340	2.33E-02	9.46E-02	2.24E-05	7.77E-05	3.99E-01	1.08E+00	2.67E-04	6.01E-04	1.59E+00
5233864258340	523386	4258340	2.48E-02	1.05E-01	2.39E-05	8.27E-05	4.24E-01	1.19E+00	2.84E-04	6.39E-04	1.75E+00
5233964258340	523396	4258340	2.64E-02	1.17E-01	2.54E-05	8.81E-05	4.51E-01	1.34E+00	3.03E-04	6.81E-04	1.93E+00
5234064258340	523406	4258340	2.82E-02	1.32E-01	2.71E-05	9.38E-05	4.82E-01	1.50E+00	3.22E-04	7.26E-04	2.15E+00
5234164258340	523416	4258340	3.02E-02	1.50E-01	2.89E-05	1.00E-04	5.16E-01	1.71E+00	3.44E-04	7.74E-04	2.40E+00
5234264258340	523426	4258340	3.24E-02	1.72E-01	3.09E-05	1.07E-04	5.54E-01	1.95E+00	3.67E-04	8.26E-04	2.71E+00
5234364258340	523436	4258340	3.49E-02	1.99E-01	3.30E-05	1.14E-04	5.96E-01	2.26E+00	3.92E-04	8.83E-04	3.09E+00
5234464258340	523446	4258340	3.77E-02	2.33E-01	3.52E-05	1.22E-04	6.44E-01	2.65E+00	4.19E-04	9.43E-04	3.56E+00
5234564258340	523456	4258340	4.09E-02	2.76E-01	3.76E-05	1.30E-04	6.98E-01	3.14E+00	4.48E-04	1.01E-03	4.15E+00
5238364258340	523836	4258340	2.07E+00	5.66E-01	7.18E-04	2.49E-03	3.53E+01	6.43E+00	8.55E-03	1.92E-02	4.44E+01
5238864258340	523886	4258340	6.66E-01	3.10E-01	1.01E-03	3.51E-03	1.14E+01	3.53E+00	1.21E-02	2.71E-02	1.59E+01
5238964258340	523896	4258340	5.46E-01	2.78E-01	1.65E-03	5.71E-03	9.33E+00	3.16E+00	1.96E-02	4.41E-02	1.34E+01
5239064258340	523906	4258340	4.62E-01	2.53E-01	1.33E-03	4.59E-03	7.89E+00	2.87E+00	1.58E-02	3.55E-02	1.15E+01
5239164258340	523916	4258340	3.94E-01	2.30E-01	1.09E-03	3.77E-03	6.73E+00	2.61E+00	1.30E-02	2.92E-02	1.00E+01
5239264258340	523926	4258340	3.40E-01	2.10E-01	9.14E-04	3.17E-03	5.81E+00	2.38E+00	1.09E-02	2.45E-02	8.79E+00
5239364258340	523936	4258340	3.00E-01	1.93E-01	7.94E-04	2.75E-03	5.12E+00	2.20E+00	9.45E-03	2.13E-02	7.85E+00
5239464258340	523946	4258340	2.65E-01	1.78E-01	6.91E-04	2.39E-03	4.53E+00	2.03E+00	8.22E-03	1.85E-02	7.03E+00
5239564258340	523956	4258340	2.35E-01	1.64E-01	6.01E-04	2.08E-03	4.01E+00	1.87E+00	7.15E-03	1.61E-02	6.31E+00
5239664258340	523966	4258340	2.09E-01	1.52E-01	5.28E-04	1.83E-03	3.58E+00	1.73E+00	6.28E-03	1.41E-02	5.69E+00
5239764258340	523976	4258340	1.79E-01	1.35E-01	4.45E-04	1.54E-03	3.05E+00	1.53E+00	5.30E-03	1.19E-02	4.92E+00
5239864258340	523986	4258340	1.54E-01	1.21E-01	3.69E-04	1.28E-03	2.63E+00	1.37E+00	4.39E-03	9.87E-03	4.29E+00
5239964258340	523996	4258340	1.35E-01	1.09E-01	3.14E-04	1.09E-03	2.31E+00	1.24E+00	3.73E-03	8.40E-03	3.81E+00
5240064258340	524006	4258340	1.21E-01	1.00E-01	2.76E-04	9.54E-04	2.07E+00	1.14E+00	3.28E-03	7.38E-03	3.44E+00
5240164258340	524016	4258340	1.10E-01	9.35E-02	2.47E-04	8.55E-04	1.89E+00	1.06E+00	2.94E-03	6.61E-03	3.16E+00
5240264258340	524026	4258340	9.65E-02	8.37E-02	2.06E-04	7.13E-04	1.65E+00	9.52E-01	2.45E-03	5.51E-03	2.79E+00
5240364258340	524036	4258340	8.36E-02	7.43E-02	1.68E-04	5.82E-04	1.43E+00	8.44E-01	2.00E-03	4.50E-03	2.44E+00
5240464258340	524046	4258340	7.45E-02	6.75E-02	1.42E-04	4.91E-04	1.27E+00	7.67E-01	1.69E-03	3.80E-03	2.19E+00
5240564258340	524056	4258340	6.73E-02	6.22E-02	1.22E-04	4.22E-04	1.15E+00	7.07E-01	1.45E-03	3.27E-03	1.99E+00
5240664258340	524066	4258340	6.28E-02	5.88E-02	1.10E-04	3.80E-04	1.07E+00	6.68E-01	1.30E-03	2.94E-03	1.87E+00
5240764258340	524076	4258340	5.94E-02	5.62E-02	1.00E-04	3.48E-04	1.01E+00	6.39E-01	1.19E-03	2.69E-03	1.77E+00
5240864258340	524086	4258340	5.59E-02	5.34E-02	9.04E-05	3.13E-04	9.54E-01	6.07E-01	1.08E-03	2.42E-03	1.67E+00
5240964258340	524096	4258340	5.22E-02	5.05E-02	8.03E-05	2.78E-04	8.91E-01	5.74E-01	9.55E-04	2.15E-03	1.57E+00
5241064258340	524106	4258340	4.80E-02	4.71E-02	6.92E-05	2.40E-04	8.19E-01	5.36E-01	8.23E-04	1.85E-03	1.45E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5241164258340	524116	4258340	4.44E-02	4.43E-02	6.03E-05	2.09E-04	7.59E-01	5.03E-01	7.18E-04	1.61E-03	1.35E+00
5241264258340	524126	4258340	4.08E-02	4.13E-02	5.22E-05	1.81E-04	6.97E-01	4.70E-01	6.21E-04	1.40E-03	1.25E+00
5241364258340	524136	4258340	3.79E-02	3.90E-02	4.61E-05	1.60E-04	6.48E-01	4.43E-01	5.48E-04	1.23E-03	1.17E+00
5232264258350	523226	4258350	1.13E-02	3.21E-02	1.03E-05	3.55E-05	1.94E-01	3.65E-01	1.22E-04	2.75E-04	6.03E-01
5232364258350	523236	4258350	1.18E-02	3.39E-02	1.07E-05	3.72E-05	2.02E-01	3.86E-01	1.28E-04	2.88E-04	6.34E-01
5232464258350	523246	4258350	1.23E-02	3.59E-02	1.13E-05	3.90E-05	2.10E-01	4.08E-01	1.34E-04	3.02E-04	6.67E-01
5232564258350	523256	4258350	1.28E-02	3.81E-02	1.18E-05	4.10E-05	2.19E-01	4.33E-01	1.41E-04	3.17E-04	7.04E-01
5232664258350	523266	4258350	1.34E-02	4.05E-02	1.24E-05	4.31E-05	2.29E-01	4.61E-01	1.48E-04	3.33E-04	7.44E-01
5232764258350	523276	4258350	1.40E-02	4.32E-02	1.31E-05	4.54E-05	2.40E-01	4.91E-01	1.56E-04	3.51E-04	7.88E-01
5232864258350	523286	4258350	1.47E-02	4.61E-02	1.38E-05	4.78E-05	2.51E-01	5.24E-01	1.64E-04	3.69E-04	8.36E-01
5232964258350	523296	4258350	1.54E-02	4.94E-02	1.46E-05	5.04E-05	2.63E-01	5.62E-01	1.73E-04	3.90E-04	8.90E-01
5233064258350	523306	4258350	1.62E-02	5.31E-02	1.54E-05	5.33E-05	2.76E-01	6.04E-01	1.83E-04	4.12E-04	9.50E-01
5233164258350	523316	4258350	1.70E-02	5.72E-02	1.63E-05	5.63E-05	2.90E-01	6.50E-01	1.93E-04	4.35E-04	1.02E+00
5233264258350	523326	4258350	1.79E-02	6.19E-02	1.72E-05	5.96E-05	3.06E-01	7.03E-01	2.05E-04	4.61E-04	1.09E+00
5233364258350	523336	4258350	1.89E-02	6.72E-02	1.82E-05	6.31E-05	3.23E-01	7.64E-01	2.17E-04	4.88E-04	1.17E+00
5233464258350	523346	4258350	2.00E-02	7.35E-02	1.93E-05	6.68E-05	3.41E-01	8.36E-01	2.30E-04	5.16E-04	1.27E+00
5233564258350	523356	4258350	2.11E-02	8.05E-02	2.05E-05	7.09E-05	3.61E-01	9.15E-01	2.44E-04	5.48E-04	1.38E+00
5233664258350	523366	4258350	2.24E-02	8.86E-02	2.18E-05	7.54E-05	3.83E-01	1.01E+00	2.59E-04	5.83E-04	1.50E+00
5233764258350	523376	4258350	2.38E-02	9.80E-02	2.32E-05	8.02E-05	4.07E-01	1.11E+00	2.76E-04	6.20E-04	1.64E+00
5233864258350	523386	4258350	2.53E-02	1.09E-01	2.47E-05	8.55E-05	4.33E-01	1.24E+00	2.94E-04	6.61E-04	1.81E+00
5233964258350	523396	4258350	2.70E-02	1.22E-01	2.63E-05	9.12E-05	4.62E-01	1.39E+00	3.13E-04	7.05E-04	2.00E+00
5234064258350	523406	4258350	2.89E-02	1.38E-01	2.81E-05	9.73E-05	4.94E-01	1.57E+00	3.34E-04	7.52E-04	2.23E+00
5234164258350	523416	4258350	3.10E-02	1.57E-01	3.00E-05	1.04E-04	5.30E-01	1.79E+00	3.57E-04	8.04E-04	2.51E+00
5234264258350	523426	4258350	3.34E-02	1.81E-01	3.21E-05	1.11E-04	5.70E-01	2.06E+00	3.82E-04	8.60E-04	2.84E+00
5234364258350	523436	4258350	3.60E-02	2.10E-01	3.44E-05	1.19E-04	6.15E-01	2.39E+00	4.09E-04	9.21E-04	3.25E+00
5234464258350	523446	4258350	3.90E-02	2.47E-01	3.68E-05	1.27E-04	6.66E-01	2.81E+00	4.38E-04	9.85E-04	3.76E+00
5234564258350	523456	4258350	4.24E-02	2.94E-01	3.94E-05	1.36E-04	7.23E-01	3.35E+00	4.69E-04	1.05E-03	4.41E+00
5238764258350	523876	4258350	8.41E-01	3.43E-01	1.52E-03	5.25E-03	1.44E+01	3.90E+00	1.81E-02	4.06E-02	1.95E+01
5238864258350	523886	4258350	6.87E-01	3.07E-01	1.65E-03	5.70E-03	1.17E+01	3.50E+00	1.96E-02	4.40E-02	1.63E+01
5238964258350	523896	4258350	5.63E-01	2.76E-01	1.30E-03	4.49E-03	9.62E+00	3.13E+00	1.54E-02	3.47E-02	1.36E+01
5239064258350	523906	4258350	4.78E-01	2.50E-01	1.08E-03	3.75E-03	8.16E+00	2.85E+00	1.29E-02	2.90E-02	1.18E+01
5239164258350	523916	4258350	4.02E-01	2.26E-01	8.87E-04	3.07E-03	6.86E+00	2.57E+00	1.06E-02	2.37E-02	1.01E+01
5239264258350	523926	4258350	3.33E-01	1.99E-01	7.30E-04	2.53E-03	5.70E+00	2.27E+00	8.68E-03	1.95E-02	8.53E+00
5239364258350	523936	4258350	2.91E-01	1.82E-01	6.29E-04	2.18E-03	4.96E+00	2.07E+00	7.49E-03	1.68E-02	7.54E+00
5239464258350	523946	4258350	2.61E-01	1.70E-01	5.74E-04	1.99E-03	4.46E+00	1.93E+00	6.83E-03	1.54E-02	6.85E+00
5239564258350	523956	4258350	2.34E-01	1.58E-01	5.14E-04	1.78E-03	3.99E+00	1.79E+00	6.11E-03	1.38E-02	6.20E+00
5239664258350	523966	4258350	2.08E-01	1.45E-01	4.53E-04	1.57E-03	3.55E+00	1.65E+00	5.39E-03	1.21E-02	5.57E+00
5239764258350	523976	4258350	1.79E-01	1.30E-01	3.79E-04	1.31E-03	3.05E+00	1.48E+00	4.51E-03	1.01E-02	4.86E+00
5239864258350	523986	4258350	1.56E-01	1.18E-01	3.25E-04	1.13E-03	2.67E+00	1.34E+00	3.87E-03	8.71E-03	4.30E+00
5239964258350	523996	4258350	1.38E-01	1.07E-01	2.82E-04	9.77E-04	2.36E+00	1.22E+00	3.36E-03	7.56E-03	3.84E+00
5240064258350	524006	4258350	1.25E-01	9.95E-02	2.52E-04	8.72E-04	2.13E+00	1.13E+00	3.00E-03	6.74E-03	3.50E+00
5240164258350	524016	4258350	1.13E-01	9.24E-02	2.25E-04	7.79E-04	1.93E+00	1.05E+00	2.68E-03	6.02E-03	3.20E+00
5240264258350	524026	4258350	9.74E-02	8.16E-02	1.84E-04	6.38E-04	1.66E+00	9.28E-01	2.19E-03	4.93E-03	2.78E+00
5240364258350	524036	4258350	8.79E-02	7.52E-02	1.61E-04	5.59E-04	1.50E+00	8.55E-01	1.92E-03	4.32E-03	2.53E+00
5240464258350	524046	4258350	7.67E-02	6.72E-02	1.33E-04	4.60E-04	1.31E+00	7.64E-01	1.58E-03	3.55E-03	2.22E+00
5240564258350	524056	4258350	6.89E-02	6.17E-02	1.14E-04	3.94E-04	1.18E+00	7.02E-01	1.35E-03	3.04E-03	2.01E+00
5240664258350	524066	4258350	6.44E-02	5.85E-02	1.03E-04	3.57E-04	1.10E+00	6.65E-01	1.23E-03	2.76E-03	1.89E+00
5240764258350	524076	4258350	6.06E-02	5.57E-02	9.40E-05	3.25E-04	1.04E+00	6.33E-01	1.12E-03	2.52E-03	1.79E+00
5240864258350	524086	4258350	5.71E-02	5.31E-02	8.54E-05	2.96E-04	9.75E-01	6.03E-01	1.02E-03	2.29E-03	1.69E+00
5240964258350	524096	4258350	5.38E-02	5.06E-02	7.74E-05	2.68E-04	9.20E-01	5.75E-01	9.22E-04	2.07E-03	1.60E+00
5241064258350	524106	4258350	4.99E-02	4.76E-02	6.81E-05	2.36E-04	8.53E-01	5.41E-01	8.11E-04	1.82E-03	1.49E+00
5241164258350	524116	4258350	4.61E-02	4.46E-02	5.94E-05	2.06E-04	7.87E-01	5.07E-01	7.07E-04	1.59E-03	1.39E+00
5241264258350	524126	4258350	4.21E-02	4.15E-02	5.11E-05	1.77E-04	7.19E-01	4.72E-01	6.08E-04	1.37E-03	1.28E+00
5241364258350	524136	4258350	3.89E-02	3.90E-02	4.50E-05	1.56E-04	6.65E-01	4.44E-01	5.35E-04	1.20E-03	1.19E+00
5232164258360	523216	4258360	1.10E-02	3.10E-02	9.97E-06	3.45E-05	1.88E-01	3.52E-01	1.19E-04	2.67E-04	5.83E-01
5232264258360	523226	4258360	1.14E-02	3.27E-02	1.04E-05	3.61E-05	1.96E-01	3.72E-01	1.24E-04	2.79E-04	6.12E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
					Max Location	X 523896	Y 4258520

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232364258360	523236	4258360	1.19E-02	3.46E-02	1.09E-05	3.79E-05	2.04E-01	3.93E-01	1.30E-04	2.93E-04	6.44E-01
5232464258360	523246	4258360	1.24E-02	3.67E-02	1.15E-05	3.98E-05	2.13E-01	4.17E-01	1.37E-04	3.07E-04	6.79E-01
5232564258360	523256	4258360	1.30E-02	3.89E-02	1.21E-05	4.18E-05	2.22E-01	4.43E-01	1.44E-04	3.23E-04	7.17E-01
5232664258360	523266	4258360	1.36E-02	4.14E-02	1.27E-05	4.39E-05	2.32E-01	4.71E-01	1.51E-04	3.40E-04	7.58E-01
5232764258360	523276	4258360	1.42E-02	4.42E-02	1.34E-05	4.63E-05	2.42E-01	5.02E-01	1.59E-04	3.58E-04	8.04E-01
5232864258360	523286	4258360	1.49E-02	4.72E-02	1.41E-05	4.88E-05	2.54E-01	5.37E-01	1.68E-04	3.77E-04	8.54E-01
5232964258360	523296	4258360	1.56E-02	5.07E-02	1.49E-05	5.15E-05	2.67E-01	5.76E-01	1.77E-04	3.98E-04	9.10E-01
5233064258360	523306	4258360	1.64E-02	5.45E-02	1.57E-05	5.45E-05	2.80E-01	6.20E-01	1.87E-04	4.21E-04	9.72E-01
5233164258360	523316	4258360	1.73E-02	5.88E-02	1.67E-05	5.77E-05	2.95E-01	6.69E-01	1.98E-04	4.46E-04	1.04E+00
5233264258360	523326	4258360	1.82E-02	6.38E-02	1.77E-05	6.11E-05	3.11E-01	7.25E-01	2.10E-04	4.73E-04	1.12E+00
5233364258360	523336	4258360	1.92E-02	6.95E-02	1.87E-05	6.48E-05	3.28E-01	7.90E-01	2.23E-04	5.01E-04	1.21E+00
5233464258360	523346	4258360	2.03E-02	7.60E-02	1.98E-05	6.87E-05	3.48E-01	8.64E-01	2.36E-04	5.31E-04	1.31E+00
5233564258360	523356	4258360	2.16E-02	8.34E-02	2.11E-05	7.30E-05	3.68E-01	9.48E-01	2.51E-04	5.65E-04	1.42E+00
5233664258360	523366	4258360	2.29E-02	9.20E-02	2.25E-05	7.78E-05	3.91E-01	1.05E+00	2.67E-04	6.01E-04	1.55E+00
5233764258360	523376	4258360	2.43E-02	1.02E-01	2.39E-05	8.29E-05	4.16E-01	1.16E+00	2.85E-04	6.41E-04	1.70E+00
5233864258360	523386	4258360	2.59E-02	1.14E-01	2.55E-05	8.85E-05	4.43E-01	1.29E+00	3.04E-04	6.84E-04	1.88E+00
5233964258360	523396	4258360	2.77E-02	1.28E-01	2.73E-05	9.45E-05	4.74E-01	1.46E+00	3.25E-04	7.31E-04	2.09E+00
5234064258360	523406	4258360	2.97E-02	1.45E-01	2.92E-05	1.01E-04	5.07E-01	1.65E+00	3.47E-04	7.81E-04	2.33E+00
5234164258360	523416	4258360	3.19E-02	1.66E-01	3.12E-05	1.08E-04	5.45E-01	1.88E+00	3.72E-04	8.36E-04	2.63E+00
5234264258360	523426	4258360	3.44E-02	1.91E-01	3.35E-05	1.16E-04	5.88E-01	2.17E+00	3.98E-04	8.96E-04	2.99E+00
5234364258360	523436	4258360	3.72E-02	2.23E-01	3.59E-05	1.24E-04	6.36E-01	2.53E+00	4.27E-04	9.60E-04	3.43E+00
5234464258360	523446	4258360	4.05E-02	2.63E-01	3.85E-05	1.33E-04	6.91E-01	2.99E+00	4.58E-04	1.03E-03	3.99E+00
5238664258360	523866	4258360	1.13E+00	3.83E-01	1.49E-03	5.17E-03	1.92E+01	4.35E+00	1.78E-02	4.00E-02	2.52E+01
5238764258360	523876	4258360	8.92E-01	3.40E-01	1.62E-03	5.60E-03	1.52E+01	3.86E+00	1.92E-02	4.33E-02	2.04E+01
5238864258360	523886	4258360	7.19E-01	3.03E-01	1.29E-03	4.46E-03	1.23E+01	3.45E+00	1.53E-02	3.44E-02	1.68E+01
5238964258360	523896	4258360	5.97E-01	2.74E-01	1.07E-03	3.71E-03	1.02E+01	3.12E+00	1.28E-02	2.87E-02	1.42E+01
5239064258360	523906	4258360	4.95E-01	2.46E-01	8.83E-04	3.06E-03	8.45E+00	2.80E+00	1.05E-02	2.36E-02	1.20E+01
5239164258360	523916	4258360	4.00E-01	2.15E-01	7.00E-04	2.43E-03	6.84E+00	2.44E+00	8.33E-03	1.87E-02	9.92E+00
5239264258360	523926	4258360	3.36E-01	1.92E-01	5.85E-04	2.03E-03	5.74E+00	2.19E+00	6.96E-03	1.57E-02	8.48E+00
5239364258360	523936	4258360	2.85E-01	1.72E-01	4.93E-04	1.71E-03	4.86E+00	1.96E+00	5.87E-03	1.32E-02	7.30E+00
5239464258360	523946	4258360	2.55E-01	1.60E-01	4.52E-04	1.57E-03	4.35E+00	1.82E+00	5.38E-03	1.21E-02	6.61E+00
5239564258360	523956	4258360	2.31E-01	1.50E-01	4.20E-04	1.45E-03	3.95E+00	1.71E+00	4.99E-03	1.12E-02	6.06E+00
5239664258360	523966	4258360	2.07E-01	1.39E-01	3.79E-04	1.31E-03	3.54E+00	1.59E+00	4.51E-03	1.02E-02	5.49E+00
5239764258360	523976	4258360	1.81E-01	1.27E-01	3.30E-04	1.14E-03	3.10E+00	1.44E+00	3.92E-03	8.83E-03	4.86E+00
5239864258360	523986	4258360	1.61E-01	1.16E-01	2.91E-04	1.01E-03	2.75E+00	1.32E+00	3.46E-03	7.80E-03	4.36E+00
5239964258360	523996	4258360	1.43E-01	1.07E-01	2.57E-04	8.90E-04	2.45E+00	1.21E+00	3.06E-03	6.88E-03	3.92E+00
5240064258360	524006	4258360	1.29E-01	9.87E-02	2.30E-04	7.96E-04	2.20E+00	1.12E+00	2.73E-03	6.15E-03	3.56E+00
5240164258360	524016	4258360	1.14E-01	8.99E-02	1.99E-04	6.91E-04	1.95E+00	1.02E+00	2.37E-03	5.34E-03	3.19E+00
5240264258360	524026	4258360	1.01E-01	8.13E-02	1.71E-04	5.92E-04	1.72E+00	9.25E-01	2.03E-03	4.58E-03	2.84E+00
5240364258360	524036	4258360	9.18E-02	7.56E-02	1.53E-04	5.28E-04	1.57E+00	8.60E-01	1.82E-03	4.08E-03	2.60E+00
5240464258360	524046	4258360	7.91E-02	6.71E-02	1.24E-04	4.30E-04	1.35E+00	7.63E-01	1.48E-03	3.32E-03	2.27E+00
5240564258360	524056	4258360	7.15E-02	6.20E-02	1.08E-04	3.74E-04	1.22E+00	7.05E-01	1.29E-03	2.89E-03	2.06E+00
5240664258360	524066	4258360	6.70E-02	5.89E-02	9.88E-05	3.42E-04	1.14E+00	6.69E-01	1.18E-03	2.65E-03	1.94E+00
5240764258360	524076	4258360	6.29E-02	5.61E-02	9.03E-05	3.13E-04	1.07E+00	6.37E-01	1.07E-03	2.42E-03	1.83E+00
5240864258360	524086	4258360	5.92E-02	5.35E-02	8.24E-05	2.85E-04	1.01E+00	6.08E-01	9.81E-04	2.21E-03	1.74E+00
5240964258360	524096	4258360	5.57E-02	5.09E-02	7.49E-05	2.59E-04	9.52E-01	5.79E-01	8.91E-04	2.00E-03	1.64E+00
5241064258360	524106	4258360	5.19E-02	4.81E-02	6.68E-05	2.31E-04	8.87E-01	5.47E-01	7.94E-04	1.79E-03	1.54E+00
5241164258360	524116	4258360	4.76E-02	4.50E-02	5.79E-05	2.01E-04	8.13E-01	5.11E-01	6.89E-04	1.55E-03	1.42E+00
5241264258360	524126	4258360	4.33E-02	4.18E-02	4.98E-05	1.73E-04	7.40E-01	4.75E-01	5.93E-04	1.33E-03	1.30E+00
5241364258360	524136	4258360	4.00E-02	3.93E-02	4.40E-05	1.52E-04	6.83E-01	4.46E-01	5.23E-04	1.18E-03	1.21E+00
5232164258370	523216	4258370	1.11E-02	3.15E-02	1.01E-05	3.51E-05	1.89E-01	3.59E-01	1.21E-04	2.71E-04	5.91E-01
5232264258370	523226	4258370	1.16E-02	3.33E-02	1.06E-05	3.68E-05	1.97E-01	3.79E-01	1.26E-04	2.84E-04	6.22E-01
5232364258370	523236	4258370	1.20E-02	3.53E-02	1.11E-05	3.85E-05	2.06E-01	4.01E-01	1.32E-04	2.98E-04	6.55E-01
5232464258370	523246	4258370	1.26E-02	3.75E-02	1.17E-05	4.05E-05	2.15E-01	4.26E-01	1.39E-04	3.13E-04	6.91E-01
5232564258370	523256	4258370	1.31E-02	3.98E-02	1.23E-05	4.26E-05	2.24E-01	4.53E-01	1.46E-04	3.29E-04	7.31E-01
5232664258370	523266	4258370	1.37E-02	4.24E-02	1.29E-05	4.48E-05	2.35E-01	4.83E-01	1.54E-04	3.46E-04	7.74E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232764258370	523276	4258370	1.44E-02	4.53E-02	1.36E-05	4.72E-05	2.46E-01	5.15E-01	1.62E-04	3.65E-04	8.21E-01
5232864258370	523286	4258370	1.51E-02	4.85E-02	1.44E-05	4.99E-05	2.57E-01	5.52E-01	1.71E-04	3.86E-04	8.73E-01
5232964258370	523296	4258370	1.58E-02	5.21E-02	1.52E-05	5.27E-05	2.70E-01	5.92E-01	1.81E-04	4.08E-04	9.31E-01
5233064258370	523306	4258370	1.66E-02	5.62E-02	1.61E-05	5.58E-05	2.84E-01	6.39E-01	1.92E-04	4.31E-04	9.97E-01
5233164258370	523316	4258370	1.75E-02	6.08E-02	1.71E-05	5.91E-05	3.00E-01	6.91E-01	2.03E-04	4.57E-04	1.07E+00
5233264258370	523326	4258370	1.85E-02	6.60E-02	1.81E-05	6.27E-05	3.16E-01	7.50E-01	2.16E-04	4.85E-04	1.15E+00
5233364258370	523336	4258370	1.96E-02	7.21E-02	1.92E-05	6.65E-05	3.35E-01	8.19E-01	2.29E-04	5.14E-04	1.25E+00
5233464258370	523346	4258370	2.07E-02	7.88E-02	2.04E-05	7.08E-05	3.54E-01	8.96E-01	2.43E-04	5.47E-04	1.35E+00
5233564258370	523356	4258370	2.20E-02	8.65E-02	2.18E-05	7.54E-05	3.76E-01	9.84E-01	2.59E-04	5.83E-04	1.47E+00
5233664258370	523366	4258370	2.34E-02	9.57E-02	2.32E-05	8.04E-05	3.99E-01	1.09E+00	2.76E-04	6.22E-04	1.61E+00
5233764258370	523376	4258370	2.49E-02	1.07E-01	2.48E-05	8.57E-05	4.26E-01	1.21E+00	2.95E-04	6.63E-04	1.77E+00
5233864258370	523386	4258370	2.66E-02	1.19E-01	2.65E-05	9.17E-05	4.55E-01	1.36E+00	3.15E-04	7.09E-04	1.96E+00
5233964258370	523396	4258370	2.85E-02	1.34E-01	2.83E-05	9.81E-05	4.87E-01	1.53E+00	3.37E-04	7.58E-04	2.18E+00
5234064258370	523406	4258370	3.06E-02	1.53E-01	3.03E-05	1.05E-04	5.23E-01	1.74E+00	3.61E-04	8.12E-04	2.44E+00
5234164258370	523416	4258370	3.30E-02	1.75E-01	3.25E-05	1.13E-04	5.64E-01	1.99E+00	3.87E-04	8.70E-04	2.76E+00
5234264258370	523426	4258370	3.57E-02	2.02E-01	3.49E-05	1.21E-04	6.09E-01	2.30E+00	4.15E-04	9.35E-04	3.15E+00
5234364258370	523436	4258370	3.87E-02	2.37E-01	3.75E-05	1.30E-04	6.61E-01	2.69E+00	4.46E-04	1.00E-03	3.63E+00
5234464258370	523446	4258370	4.22E-02	2.81E-01	4.03E-05	1.40E-04	7.20E-01	3.19E+00	4.80E-04	1.08E-03	4.24E+00
5238564258370	523856	4258370	1.56E+00	4.29E-01	1.47E-03	5.08E-03	2.66E+01	4.88E+00	1.75E-02	3.93E-02	3.35E+01
5238664258370	523866	4258370	1.21E+00	3.80E-01	1.61E-03	5.57E-03	2.06E+01	4.32E+00	1.91E-02	4.31E-02	2.66E+01
5238764258370	523876	4258370	9.41E-01	3.36E-01	1.27E-03	4.40E-03	1.61E+01	3.82E+00	1.51E-02	3.40E-02	2.12E+01
5238864258370	523886	4258370	7.61E-01	3.01E-01	1.05E-03	3.64E-03	1.30E+01	3.42E+00	1.25E-02	2.81E-02	1.75E+01
5238964258370	523896	4258370	6.14E-01	2.68E-01	8.57E-04	2.97E-03	1.05E+01	3.05E+00	1.02E-02	2.29E-02	1.45E+01
5239064258370	523906	4258370	4.90E-01	2.32E-01	6.79E-04	2.35E-03	8.36E+00	2.64E+00	8.08E-03	1.82E-02	1.18E+01
5239164258370	523916	4258370	4.05E-01	2.07E-01	5.68E-04	1.97E-03	6.91E+00	2.35E+00	6.76E-03	1.52E-02	9.90E+00
5239264258370	523926	4258370	3.45E-01	1.88E-01	4.96E-04	1.72E-03	5.90E+00	2.13E+00	5.90E-03	1.33E-02	8.59E+00
5239364258370	523936	4258370	2.88E-01	1.67E-01	4.16E-04	1.44E-03	4.92E+00	1.89E+00	4.94E-03	1.11E-02	7.28E+00
5239464258370	523946	4258370	2.54E-01	1.53E-01	3.75E-04	1.30E-03	4.34E+00	1.74E+00	4.47E-03	1.00E-02	6.50E+00
5239564258370	523956	4258370	2.29E-01	1.43E-01	3.48E-04	1.21E-03	3.91E+00	1.63E+00	4.14E-03	9.32E-03	5.93E+00
5239664258370	523966	4258370	2.07E-01	1.34E-01	3.22E-04	1.11E-03	3.54E+00	1.53E+00	3.83E-03	8.61E-03	5.42E+00
5239764258370	523976	4258370	1.85E-01	1.24E-01	2.91E-04	1.01E-03	3.17E+00	1.41E+00	3.46E-03	7.79E-03	4.90E+00
5239864258370	523986	4258370	1.67E-01	1.15E-01	2.63E-04	9.12E-04	2.85E+00	1.31E+00	3.13E-03	7.05E-03	4.45E+00
5239964258370	523996	4258370	1.49E-01	1.07E-01	2.37E-04	8.19E-04	2.55E+00	1.21E+00	2.81E-03	6.33E-03	4.03E+00
5240064258370	524006	4258370	1.33E-01	9.79E-02	2.09E-04	7.25E-04	2.27E+00	1.11E+00	2.49E-03	5.60E-03	3.63E+00
5240164258370	524016	4258370	1.16E-01	8.81E-02	1.79E-04	6.19E-04	1.98E+00	1.00E+00	2.13E-03	4.79E-03	3.20E+00
5240264258370	524026	4258370	1.06E-01	8.23E-02	1.62E-04	5.62E-04	1.81E+00	9.36E-01	1.93E-03	4.34E-03	2.94E+00
5240364258370	524036	4258370	9.51E-02	7.57E-02	1.43E-04	4.94E-04	1.62E+00	8.61E-01	1.70E-03	3.82E-03	2.66E+00
5240464258370	524046	4258370	8.22E-02	6.75E-02	1.17E-04	4.07E-04	1.40E+00	7.67E-01	1.40E-03	3.14E-03	2.33E+00
5240564258370	524056	4258370	7.47E-02	6.27E-02	1.04E-04	3.59E-04	1.28E+00	7.13E-01	1.23E-03	2.77E-03	2.13E+00
5240664258370	524066	4258370	7.01E-02	5.98E-02	9.57E-05	3.31E-04	1.20E+00	6.80E-01	1.14E-03	2.56E-03	2.01E+00
5240764258370	524076	4258370	6.53E-02	5.66E-02	8.67E-05	3.00E-04	1.12E+00	6.43E-01	1.03E-03	2.32E-03	1.88E+00
5240864258370	524086	4258370	6.11E-02	5.38E-02	7.88E-05	2.73E-04	1.04E+00	6.11E-01	9.38E-04	2.11E-03	1.77E+00
5240964258370	524096	4258370	5.74E-02	5.12E-02	7.18E-05	2.48E-04	9.80E-01	5.82E-01	8.54E-04	1.92E-03	1.67E+00
5241064258370	524106	4258370	5.34E-02	4.84E-02	6.42E-05	2.22E-04	9.12E-01	5.51E-01	7.64E-04	1.72E-03	1.57E+00
5241164258370	524116	4258370	4.89E-02	4.52E-02	5.59E-05	1.94E-04	8.36E-01	5.14E-01	6.65E-04	1.50E-03	1.45E+00
5241264258370	524126	4258370	4.46E-02	4.22E-02	4.85E-05	1.68E-04	7.62E-01	4.80E-01	5.77E-04	1.30E-03	1.33E+00
5241364258370	524136	4258370	4.12E-02	3.96E-02	4.29E-05	1.49E-04	7.03E-01	4.51E-01	5.11E-04	1.15E-03	1.24E+00
5232164258380	523216	4258380	1.12E-02	3.22E-02	1.03E-05	3.57E-05	1.91E-01	3.66E-01	1.23E-04	2.76E-04	6.01E-01
5232264258380	523226	4258380	1.17E-02	3.40E-02	1.08E-05	3.74E-05	1.99E-01	3.87E-01	1.28E-04	2.89E-04	6.32E-01
5232364258380	523236	4258380	1.22E-02	3.61E-02	1.13E-05	3.92E-05	2.08E-01	4.10E-01	1.35E-04	3.03E-04	6.67E-01
5232464258380	523246	4258380	1.27E-02	3.83E-02	1.19E-05	4.12E-05	2.17E-01	4.36E-01	1.42E-04	3.19E-04	7.04E-01
5232564258380	523256	4258380	1.33E-02	4.08E-02	1.25E-05	4.34E-05	2.27E-01	4.64E-01	1.49E-04	3.35E-04	7.46E-01
5232664258380	523266	4258380	1.39E-02	4.36E-02	1.32E-05	4.57E-05	2.38E-01	4.95E-01	1.57E-04	3.53E-04	7.91E-01
5232764258380	523276	4258380	1.46E-02	4.66E-02	1.39E-05	4.82E-05	2.49E-01	5.30E-01	1.66E-04	3.73E-04	8.41E-01
5232864258380	523286	4258380	1.53E-02	5.00E-02	1.47E-05	5.10E-05	2.61E-01	5.68E-01	1.75E-04	3.94E-04	8.95E-01
5232964258380	523296	4258380	1.61E-02	5.38E-02	1.56E-05	5.39E-05	2.75E-01	6.11E-01	1.85E-04	4.17E-04	9.56E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233064258380	523306	4258380	1.69E-02	5.80E-02	1.65E-05	5.72E-05	2.89E-01	6.60E-01	1.96E-04	4.42E-04	1.02E+00
5233164258380	523316	4258380	1.79E-02	6.29E-02	1.75E-05	6.06E-05	3.05E-01	7.15E-01	2.08E-04	4.69E-04	1.10E+00
5233264258380	523326	4258380	1.89E-02	6.84E-02	1.86E-05	6.44E-05	3.22E-01	7.78E-01	2.21E-04	4.98E-04	1.19E+00
5233364258380	523336	4258380	2.00E-02	7.48E-02	1.97E-05	6.84E-05	3.42E-01	8.51E-01	2.35E-04	5.29E-04	1.29E+00
5233464258380	523346	4258380	2.12E-02	8.20E-02	2.11E-05	7.29E-05	3.62E-01	9.32E-01	2.51E-04	5.64E-04	1.40E+00
5233564258380	523356	4258380	2.25E-02	9.02E-02	2.25E-05	7.78E-05	3.84E-01	1.03E+00	2.67E-04	6.01E-04	1.52E+00
5233664258380	523366	4258380	2.40E-02	1.00E-01	2.40E-05	8.30E-05	4.10E-01	1.14E+00	2.85E-04	6.42E-04	1.67E+00
5233764258380	523376	4258380	2.56E-02	1.12E-01	2.56E-05	8.87E-05	4.38E-01	1.27E+00	3.05E-04	6.85E-04	1.85E+00
5233864258380	523386	4258380	2.74E-02	1.25E-01	2.74E-05	9.50E-05	4.68E-01	1.42E+00	3.26E-04	7.34E-04	2.05E+00
5233964258380	523396	4258380	2.94E-02	1.41E-01	2.94E-05	1.02E-04	5.03E-01	1.61E+00	3.50E-04	7.88E-04	2.28E+00
5234064258380	523406	4258380	3.17E-02	1.61E-01	3.16E-05	1.09E-04	5.41E-01	1.83E+00	3.76E-04	8.46E-04	2.57E+00
5234164258380	523416	4258380	3.42E-02	1.85E-01	3.39E-05	1.18E-04	5.85E-01	2.11E+00	4.04E-04	9.08E-04	2.91E+00
5234264258380	523426	4258380	3.71E-02	2.15E-01	3.65E-05	1.26E-04	6.34E-01	2.44E+00	4.34E-04	9.77E-04	3.33E+00
5234364258380	523436	4258380	4.04E-02	2.52E-01	3.93E-05	1.36E-04	6.90E-01	2.87E+00	4.67E-04	1.05E-03	3.85E+00
5234464258380	523446	4258380	4.42E-02	3.00E-01	4.23E-05	1.47E-04	7.55E-01	3.41E+00	5.04E-04	1.13E-03	4.51E+00
5238064258380	523806	4258380	5.37E+00	9.00E-01	9.79E-04	3.39E-03	9.17E+01	1.02E+01	1.16E-02	2.62E-02	1.08E+02
5238464258380	523846	4258380	2.19E+00	4.84E-01	1.44E-03	4.98E-03	3.73E+01	5.51E+00	1.71E-02	3.85E-02	4.56E+01
5238564258380	523856	4258380	1.62E+00	4.23E-01	1.56E-03	5.41E-03	2.77E+01	4.81E+00	1.86E-02	4.18E-02	3.46E+01
5238664258380	523866	4258380	1.24E+00	3.74E-01	1.26E-03	4.35E-03	2.13E+01	4.25E+00	1.49E-02	3.36E-02	2.72E+01
5238764258380	523876	4258380	9.80E-01	3.33E-01	1.03E-03	3.58E-03	1.67E+01	3.78E+00	1.23E-02	2.76E-02	2.19E+01
5238864258380	523886	4258380	7.77E-01	2.95E-01	8.45E-04	2.93E-03	1.33E+01	3.36E+00	1.01E-02	2.26E-02	1.77E+01
5238964258380	523896	4258380	6.06E-01	2.54E-01	6.64E-04	2.30E-03	1.04E+01	2.88E+00	7.90E-03	1.78E-02	1.41E+01
5239064258380	523906	4258380	4.90E-01	2.24E-01	5.50E-04	1.90E-03	8.37E+00	2.55E+00	6.54E-03	1.47E-02	1.17E+01
5239164258380	523916	4258380	4.10E-01	2.01E-01	4.75E-04	1.65E-03	7.00E+00	2.29E+00	5.66E-03	1.27E-02	9.92E+00
5239264258380	523926	4258380	3.50E-01	1.83E-01	4.20E-04	1.46E-03	5.98E+00	2.08E+00	5.00E-03	1.13E-02	8.61E+00
5239364258380	523936	4258380	2.98E-01	1.65E-01	3.67E-04	1.27E-03	5.09E+00	1.87E+00	4.37E-03	9.83E-03	7.44E+00
5239464258380	523946	4258380	2.63E-01	1.52E-01	3.34E-04	1.16E-03	4.49E+00	1.73E+00	3.97E-03	8.94E-03	6.65E+00
5239564258380	523956	4258380	2.34E-01	1.41E-01	3.06E-04	1.06E-03	4.00E+00	1.60E+00	3.64E-03	8.18E-03	5.99E+00
5239664258380	523966	4258380	2.10E-01	1.31E-01	2.80E-04	9.71E-04	3.58E+00	1.49E+00	3.34E-03	7.51E-03	5.43E+00
5239764258380	523976	4258380	1.89E-01	1.22E-01	2.57E-04	8.91E-04	3.22E+00	1.39E+00	3.06E-03	6.89E-03	4.93E+00
5239864258380	523986	4258380	1.71E-01	1.14E-01	2.36E-04	8.18E-04	2.92E+00	1.30E+00	2.81E-03	6.32E-03	4.51E+00
5239964258380	523996	4258380	1.54E-01	1.06E-01	2.15E-04	7.43E-04	2.63E+00	1.21E+00	2.55E-03	5.75E-03	4.10E+00
5240064258380	524006	4258380	1.37E-01	9.77E-02	1.92E-04	6.64E-04	2.35E+00	1.11E+00	2.28E-03	5.14E-03	3.70E+00
5240164258380	524016	4258380	1.22E-01	8.92E-02	1.69E-04	5.84E-04	2.08E+00	1.01E+00	2.00E-03	4.51E-03	3.31E+00
5240264258380	524026	4258380	1.11E-01	8.32E-02	1.53E-04	5.29E-04	1.89E+00	9.46E-01	1.82E-03	4.09E-03	3.04E+00
5240364258380	524036	4258380	9.90E-02	7.64E-02	1.34E-04	4.66E-04	1.69E+00	8.69E-01	1.60E-03	3.60E-03	2.74E+00
5240464258380	524046	4258380	8.72E-02	6.93E-02	1.15E-04	3.97E-04	1.49E+00	7.88E-01	1.37E-03	3.07E-03	2.44E+00
5240564258380	524056	4258380	7.90E-02	6.43E-02	1.02E-04	3.52E-04	1.35E+00	7.31E-01	1.21E-03	2.72E-03	2.23E+00
5240664258380	524066	4258380	7.29E-02	6.05E-02	9.16E-05	3.17E-04	1.24E+00	6.88E-01	1.09E-03	2.45E-03	2.07E+00
5240764258380	524076	4258380	6.73E-02	5.70E-02	8.25E-05	2.86E-04	1.15E+00	6.48E-01	9.82E-04	2.21E-03	1.93E+00
5240864258380	524086	4258380	6.24E-02	5.38E-02	7.43E-05	2.57E-04	1.07E+00	6.12E-01	8.84E-04	1.99E-03	1.80E+00
5240964258380	524096	4258380	5.85E-02	5.12E-02	6.76E-05	2.34E-04	9.99E-01	5.82E-01	8.04E-04	1.81E-03	1.69E+00
5241064258380	524106	4258380	5.43E-02	4.85E-02	6.06E-05	2.10E-04	9.28E-01	5.51E-01	7.22E-04	1.62E-03	1.58E+00
5241164258380	524116	4258380	5.03E-02	4.57E-02	5.39E-05	1.87E-04	8.58E-01	5.19E-01	6.41E-04	1.44E-03	1.48E+00
5241264258380	524126	4258380	4.61E-02	4.28E-02	4.74E-05	1.64E-04	7.88E-01	4.86E-01	5.64E-04	1.27E-03	1.37E+00
5241364258380	524136	4258380	4.25E-02	4.02E-02	4.20E-05	1.45E-04	7.25E-01	4.57E-01	5.00E-04	1.12E-03	1.27E+00
5232064258390	523206	4258390	1.09E-02	3.11E-02	1.00E-05	3.46E-05	1.86E-01	3.54E-01	1.19E-04	2.68E-04	5.81E-01
5232164258390	523216	4258390	1.13E-02	3.29E-02	1.05E-05	3.63E-05	1.93E-01	3.74E-01	1.25E-04	2.80E-04	6.12E-01
5232264258390	523226	4258390	1.18E-02	3.48E-02	1.10E-05	3.80E-05	2.01E-01	3.96E-01	1.31E-04	2.94E-04	6.44E-01
5232364258390	523236	4258390	1.23E-02	3.69E-02	1.15E-05	3.99E-05	2.10E-01	4.20E-01	1.37E-04	3.09E-04	6.80E-01
5232464258390	523246	4258390	1.29E-02	3.93E-02	1.21E-05	4.20E-05	2.20E-01	4.47E-01	1.44E-04	3.25E-04	7.19E-01
5232564258390	523256	4258390	1.35E-02	4.19E-02	1.28E-05	4.42E-05	2.30E-01	4.76E-01	1.52E-04	3.42E-04	7.62E-01
5232664258390	523266	4258390	1.41E-02	4.48E-02	1.35E-05	4.66E-05	2.41E-01	5.09E-01	1.60E-04	3.61E-04	8.09E-01
5232764258390	523276	4258390	1.48E-02	4.80E-02	1.42E-05	4.93E-05	2.53E-01	5.45E-01	1.69E-04	3.81E-04	8.62E-01
5232864258390	523286	4258390	1.55E-02	5.16E-02	1.50E-05	5.21E-05	2.66E-01	5.86E-01	1.79E-04	4.03E-04	9.19E-01
5232964258390	523296	4258390	1.64E-02	5.56E-02	1.59E-05	5.52E-05	2.80E-01	6.32E-01	1.90E-04	4.27E-04	9.84E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233064258390	523306	4258390	1.73E-02	6.01E-02	1.69E-05	5.86E-05	2.95E-01	6.84E-01	2.01E-04	4.53E-04	1.06E+00
5233164258390	523316	4258390	1.82E-02	6.53E-02	1.80E-05	6.22E-05	3.11E-01	7.43E-01	2.14E-04	4.81E-04	1.14E+00
5233264258390	523326	4258390	1.93E-02	7.12E-02	1.91E-05	6.61E-05	3.30E-01	8.10E-01	2.27E-04	5.11E-04	1.23E+00
5233364258390	523336	4258390	2.05E-02	7.80E-02	2.03E-05	7.03E-05	3.49E-01	8.87E-01	2.42E-04	5.44E-04	1.34E+00
5233464258390	523346	4258390	2.17E-02	8.56E-02	2.17E-05	7.51E-05	3.71E-01	9.73E-01	2.58E-04	5.81E-04	1.45E+00
5233564258390	523356	4258390	2.31E-02	9.45E-02	2.32E-05	8.03E-05	3.95E-01	1.07E+00	2.76E-04	6.20E-04	1.59E+00
5233664258390	523366	4258390	2.47E-02	1.05E-01	2.47E-05	8.57E-05	4.22E-01	1.19E+00	2.94E-04	6.62E-04	1.75E+00
5233764258390	523376	4258390	2.64E-02	1.17E-01	2.65E-05	9.17E-05	4.51E-01	1.33E+00	3.15E-04	7.09E-04	1.93E+00
5233864258390	523386	4258390	2.83E-02	1.32E-01	2.84E-05	9.85E-05	4.84E-01	1.50E+00	3.38E-04	7.61E-04	2.15E+00
5233964258390	523396	4258390	3.05E-02	1.49E-01	3.06E-05	1.06E-04	5.21E-01	1.70E+00	3.64E-04	8.19E-04	2.40E+00
5234064258390	523406	4258390	3.29E-02	1.70E-01	3.29E-05	1.14E-04	5.62E-01	1.94E+00	3.92E-04	8.81E-04	2.71E+00
5234164258390	523416	4258390	3.57E-02	1.96E-01	3.55E-05	1.23E-04	6.09E-01	2.23E+00	4.22E-04	9.49E-04	3.07E+00
5234264258390	523426	4258390	3.88E-02	2.28E-01	3.82E-05	1.32E-04	6.63E-01	2.60E+00	4.55E-04	1.02E-03	3.53E+00
5234364258390	523436	4258390	4.24E-02	2.69E-01	4.12E-05	1.43E-04	7.24E-01	3.05E+00	4.91E-04	1.10E-03	4.09E+00
5238364258390	523836	4258390	2.90E+00	5.49E-01	1.40E-03	4.83E-03	4.95E+01	6.24E+00	1.66E-02	3.74E-02	5.93E+01
5238464258390	523846	4258390	2.17E+00	4.79E-01	1.54E-03	5.33E-03	3.71E+01	5.45E+00	1.83E-02	4.12E-02	4.53E+01
5238564258390	523856	4258390	1.61E+00	4.17E-01	1.22E-03	4.21E-03	2.75E+01	4.75E+00	1.45E-02	3.26E-02	3.43E+01
5238664258390	523866	4258390	1.25E+00	3.71E-01	1.01E-03	3.51E-03	2.14E+01	4.21E+00	1.21E-02	2.71E-02	2.73E+01
5238764258390	523876	4258390	9.97E-01	3.31E-01	8.54E-04	2.96E-03	1.70E+01	3.76E+00	1.02E-02	2.29E-02	2.22E+01
5238864258390	523886	4258390	7.66E-01	2.83E-01	6.73E-04	2.33E-03	1.31E+01	3.22E+00	8.01E-03	1.80E-02	1.74E+01
5238964258390	523896	4258390	6.10E-01	2.49E-01	5.56E-04	1.93E-03	1.04E+01	2.83E+00	6.62E-03	1.49E-02	1.41E+01
5239064258390	523906	4258390	4.98E-01	2.21E-01	4.73E-04	1.64E-03	8.51E+00	2.51E+00	5.63E-03	1.27E-02	1.18E+01
5239164258390	523916	4258390	4.14E-01	1.97E-01	4.08E-04	1.41E-03	7.07E+00	2.24E+00	4.86E-03	1.09E-02	9.94E+00
5239264258390	523926	4258390	3.56E-01	1.80E-01	3.66E-04	1.27E-03	6.08E+00	2.05E+00	4.35E-03	9.80E-03	8.68E+00
5239364258390	523936	4258390	3.12E-01	1.66E-01	3.33E-04	1.15E-03	5.32E+00	1.88E+00	3.96E-03	8.92E-03	7.69E+00
5239464258390	523946	4258390	2.73E-01	1.52E-01	3.03E-04	1.05E-03	4.67E+00	1.73E+00	3.60E-03	8.10E-03	6.84E+00
5239564258390	523956	4258390	2.42E-01	1.41E-01	2.76E-04	9.57E-04	4.14E+00	1.60E+00	3.29E-03	7.40E-03	6.13E+00
5239664258390	523966	4258390	2.16E-01	1.31E-01	2.52E-04	8.74E-04	3.68E+00	1.48E+00	3.00E-03	6.76E-03	5.52E+00
5239764258390	523976	4258390	1.93E-01	1.21E-01	2.31E-04	8.01E-04	3.30E+00	1.38E+00	2.75E-03	6.19E-03	5.00E+00
5239864258390	523986	4258390	1.74E-01	1.13E-01	2.12E-04	7.36E-04	2.97E+00	1.29E+00	2.53E-03	5.69E-03	4.56E+00
5239964258390	523996	4258390	1.57E-01	1.05E-01	1.94E-04	6.73E-04	2.68E+00	1.20E+00	2.31E-03	5.20E-03	4.15E+00
5240064258390	524006	4258390	1.42E-01	9.80E-02	1.77E-04	6.12E-04	2.42E+00	1.11E+00	2.10E-03	4.73E-03	3.78E+00
5240164258390	524016	4258390	1.25E-01	8.95E-02	1.56E-04	5.40E-04	2.14E+00	1.02E+00	1.85E-03	4.17E-03	3.38E+00
5240264258390	524026	4258390	1.13E-01	8.32E-02	1.41E-04	4.88E-04	1.94E+00	9.46E-01	1.68E-03	3.77E-03	3.08E+00
5240364258390	524036	4258390	1.03E-01	7.75E-02	1.27E-04	4.40E-04	1.76E+00	8.81E-01	1.51E-03	3.40E-03	2.82E+00
5240464258390	524046	4258390	9.32E-02	7.20E-02	1.14E-04	3.94E-04	1.59E+00	8.18E-01	1.35E-03	3.04E-03	2.58E+00
5240564258390	524056	4258390	8.32E-02	6.61E-02	9.90E-05	3.43E-04	1.42E+00	7.51E-01	1.18E-03	2.65E-03	2.33E+00
5240664258390	524066	4258390	7.51E-02	6.12E-02	8.70E-05	3.01E-04	1.28E+00	6.96E-01	1.04E-03	2.33E-03	2.12E+00
5240764258390	524076	4258390	6.88E-02	5.73E-02	7.77E-05	2.69E-04	1.18E+00	6.52E-01	9.24E-04	2.08E-03	1.96E+00
5240864258390	524086	4258390	6.35E-02	5.40E-02	6.98E-05	2.42E-04	1.08E+00	6.14E-01	8.30E-04	1.87E-03	1.82E+00
5240964258390	524096	4258390	5.93E-02	5.13E-02	6.34E-05	2.20E-04	1.01E+00	5.83E-01	7.55E-04	1.70E-03	1.71E+00
5241064258390	524106	4258390	5.55E-02	4.88E-02	5.77E-05	2.00E-04	9.47E-01	5.54E-01	6.87E-04	1.54E-03	1.61E+00
5241164258390	524116	4258390	5.17E-02	4.62E-02	5.21E-05	1.80E-04	8.83E-01	5.26E-01	6.20E-04	1.39E-03	1.51E+00
5241264258390	524126	4258390	4.76E-02	4.35E-02	4.62E-05	1.60E-04	8.13E-01	4.94E-01	5.50E-04	1.24E-03	1.40E+00
5241364258390	524136	4258390	4.39E-02	4.09E-02	4.12E-05	1.43E-04	7.51E-01	4.66E-01	4.91E-04	1.10E-03	1.30E+00
5232064258400	523206	4258400	1.10E-02	3.18E-02	1.02E-05	3.52E-05	1.87E-01	3.61E-01	1.21E-04	2.72E-04	5.92E-01
5232164258400	523216	4258400	1.14E-02	3.36E-02	1.07E-05	3.69E-05	1.95E-01	3.82E-01	1.27E-04	2.85E-04	6.23E-01
5232264258400	523226	4258400	1.19E-02	3.57E-02	1.12E-05	3.87E-05	2.04E-01	4.06E-01	1.33E-04	2.99E-04	6.58E-01
5232364258400	523236	4258400	1.25E-02	3.79E-02	1.17E-05	4.07E-05	2.13E-01	4.31E-01	1.40E-04	3.14E-04	6.95E-01
5232464258400	523246	4258400	1.30E-02	4.04E-02	1.24E-05	4.28E-05	2.23E-01	4.59E-01	1.47E-04	3.31E-04	7.36E-01
5232564258400	523256	4258400	1.37E-02	4.31E-02	1.30E-05	4.51E-05	2.33E-01	4.90E-01	1.55E-04	3.49E-04	7.81E-01
5232664258400	523266	4258400	1.43E-02	4.61E-02	1.37E-05	4.76E-05	2.45E-01	5.24E-01	1.64E-04	3.68E-04	8.30E-01
5232764258400	523276	4258400	1.51E-02	4.95E-02	1.45E-05	5.03E-05	2.57E-01	5.63E-01	1.73E-04	3.89E-04	8.85E-01
5232864258400	523286	4258400	1.58E-02	5.33E-02	1.54E-05	5.33E-05	2.71E-01	6.06E-01	1.83E-04	4.12E-04	9.47E-01
5232964258400	523296	4258400	1.67E-02	5.76E-02	1.63E-05	5.65E-05	2.85E-01	6.55E-01	1.94E-04	4.37E-04	1.02E+00
5233064258400	523306	4258400	1.76E-02	6.25E-02	1.73E-05	6.00E-05	3.01E-01	7.10E-01	2.06E-04	4.64E-04	1.09E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233164258400	523316	4258400	1.87E-02	6.80E-02	1.84E-05	6.38E-05	3.19E-01	7.73E-01	2.19E-04	4.93E-04	1.18E+00
5233264258400	523326	4258400	1.98E-02	7.43E-02	1.96E-05	6.79E-05	3.38E-01	8.44E-01	2.33E-04	5.25E-04	1.28E+00
5233364258400	523336	4258400	2.10E-02	8.14E-02	2.09E-05	7.24E-05	3.59E-01	9.26E-01	2.49E-04	5.60E-04	1.39E+00
5233464258400	523346	4258400	2.23E-02	8.96E-02	2.23E-05	7.74E-05	3.81E-01	1.02E+00	2.66E-04	5.98E-04	1.51E+00
5233564258400	523356	4258400	2.38E-02	9.92E-02	2.39E-05	8.28E-05	4.07E-01	1.13E+00	2.84E-04	6.40E-04	1.66E+00
5233664258400	523366	4258400	2.55E-02	1.10E-01	2.56E-05	8.86E-05	4.35E-01	1.26E+00	3.04E-04	6.85E-04	1.83E+00
5233764258400	523376	4258400	2.73E-02	1.24E-01	2.75E-05	9.51E-05	4.67E-01	1.41E+00	3.27E-04	7.35E-04	2.02E+00
5233864258400	523386	4258400	2.94E-02	1.39E-01	2.95E-05	1.02E-04	5.02E-01	1.58E+00	3.51E-04	7.90E-04	2.26E+00
5233964258400	523396	4258400	3.17E-02	1.58E-01	3.18E-05	1.10E-04	5.42E-01	1.80E+00	3.79E-04	8.52E-04	2.53E+00
5234064258400	523406	4258400	3.43E-02	1.81E-01	3.43E-05	1.19E-04	5.87E-01	2.06E+00	4.08E-04	9.19E-04	2.86E+00
5234164258400	523416	4258400	3.73E-02	2.09E-01	3.71E-05	1.28E-04	6.38E-01	2.37E+00	4.41E-04	9.92E-04	3.26E+00
5234264258400	523426	4258400	4.07E-02	2.43E-01	4.01E-05	1.39E-04	6.96E-01	2.76E+00	4.77E-04	1.07E-03	3.74E+00
5234364258400	523436	4258400	4.46E-02	2.86E-01	4.33E-05	1.50E-04	7.62E-01	3.25E+00	5.16E-04	1.16E-03	4.35E+00
5238264258400	523826	4258400	3.59E+00	6.41E-01	1.39E-03	4.81E-03	6.14E+01	7.29E+00	1.65E-02	3.72E-02	7.30E+01
5238364258400	523836	4258400	2.71E+00	5.47E-01	1.49E-03	5.16E-03	4.64E+01	6.22E+00	1.77E-02	3.99E-02	5.59E+01
5238464258400	523846	4258400	2.07E+00	4.77E-01	1.21E-03	4.18E-03	3.53E+01	5.42E+00	1.44E-02	3.23E-02	4.34E+01
5238564258400	523856	4258400	1.59E+00	4.20E-01	1.00E-03	3.48E-03	2.72E+01	4.77E+00	1.19E-02	2.69E-02	3.40E+01
5238664258400	523866	4258400	1.24E+00	3.70E-01	8.36E-04	2.89E-03	2.11E+01	4.20E+00	9.94E-03	2.24E-02	2.70E+01
5238764258400	523876	4258400	9.60E-01	3.19E-01	6.82E-04	2.36E-03	1.64E+01	3.63E+00	8.11E-03	1.82E-02	2.13E+01
5238864258400	523886	4258400	7.56E-01	2.80E-01	5.66E-04	1.96E-03	1.29E+01	3.18E+00	6.73E-03	1.52E-02	1.72E+01
5238964258400	523896	4258400	6.05E-01	2.46E-01	4.75E-04	1.64E-03	1.03E+01	2.80E+00	5.65E-03	1.27E-02	1.40E+01
5239064258400	523906	4258400	4.99E-01	2.19E-01	4.11E-04	1.42E-03	8.52E+00	2.49E+00	4.89E-03	1.10E-02	1.17E+01
5239164258400	523916	4258400	4.21E-01	1.97E-01	3.63E-04	1.26E-03	7.19E+00	2.25E+00	4.32E-03	9.72E-03	1.01E+01
5239264258400	523926	4258400	3.67E-01	1.82E-01	3.32E-04	1.15E-03	6.27E+00	2.07E+00	3.95E-03	8.89E-03	8.90E+00
5239364258400	523936	4258400	3.20E-01	1.67E-01	3.02E-04	1.04E-03	5.47E+00	1.89E+00	3.59E-03	8.07E-03	7.86E+00
5239464258400	523946	4258400	2.82E-01	1.54E-01	2.76E-04	9.55E-04	4.82E+00	1.75E+00	3.28E-03	7.38E-03	7.01E+00
5239564258400	523956	4258400	2.51E-01	1.43E-01	2.54E-04	8.81E-04	4.29E+00	1.62E+00	3.03E-03	6.81E-03	6.32E+00
5239664258400	523966	4258400	2.23E-01	1.32E-01	2.32E-04	8.04E-04	3.81E+00	1.50E+00	2.76E-03	6.22E-03	5.68E+00
5239764258400	523976	4258400	2.00E-01	1.23E-01	2.13E-04	7.39E-04	3.41E+00	1.39E+00	2.54E-03	5.71E-03	5.14E+00
5239864258400	523986	4258400	1.80E-01	1.14E-01	1.96E-04	6.79E-04	3.07E+00	1.30E+00	2.33E-03	5.25E-03	4.67E+00
5239964258400	523996	4258400	1.62E-01	1.06E-01	1.79E-04	6.20E-04	2.76E+00	1.21E+00	2.13E-03	4.79E-03	4.24E+00
5240064258400	524006	4258400	1.45E-01	9.85E-02	1.63E-04	5.64E-04	2.48E+00	1.12E+00	1.94E-03	4.36E-03	3.85E+00
5240164258400	524016	4258400	1.26E-01	8.88E-02	1.41E-04	4.89E-04	2.16E+00	1.01E+00	1.68E-03	3.78E-03	3.39E+00
5240264258400	524026	4258400	1.15E-01	8.33E-02	1.30E-04	4.49E-04	1.97E+00	9.47E-01	1.54E-03	3.47E-03	3.12E+00
5240364258400	524036	4258400	1.06E-01	7.87E-02	1.20E-04	4.16E-04	1.82E+00	8.95E-01	1.43E-03	3.21E-03	2.90E+00
5240464258400	524046	4258400	9.65E-02	7.32E-02	1.08E-04	3.74E-04	1.65E+00	8.33E-01	1.28E-03	2.89E-03	2.66E+00
5240564258400	524056	4258400	8.53E-02	6.67E-02	9.32E-05	3.23E-04	1.46E+00	7.59E-01	1.11E-03	2.49E-03	2.37E+00
5240664258400	524066	4258400	7.76E-02	6.22E-02	8.32E-05	2.88E-04	1.33E+00	7.08E-01	9.90E-04	2.23E-03	2.18E+00
5240764258400	524076	4258400	7.02E-02	5.78E-02	7.33E-05	2.54E-04	1.20E+00	6.57E-01	8.72E-04	1.96E-03	1.99E+00
5240864258400	524086	4258400	6.49E-02	5.45E-02	6.62E-05	2.29E-04	1.11E+00	6.20E-01	7.88E-04	1.77E-03	1.85E+00
5240964258400	524096	4258400	6.06E-02	5.18E-02	6.05E-05	2.09E-04	1.03E+00	5.89E-01	7.19E-04	1.62E-03	1.74E+00
5241064258400	524106	4258400	5.70E-02	4.95E-02	5.56E-05	1.93E-04	9.73E-01	5.63E-01	6.62E-04	1.49E-03	1.64E+00
5241164258400	524116	4258400	5.32E-02	4.70E-02	5.06E-05	1.75E-04	9.09E-01	5.35E-01	6.02E-04	1.35E-03	1.55E+00
5241264258400	524126	4258400	4.94E-02	4.45E-02	4.55E-05	1.58E-04	8.43E-01	5.05E-01	5.41E-04	1.22E-03	1.44E+00
5241364258400	524136	4258400	4.57E-02	4.20E-02	4.08E-05	1.41E-04	7.81E-01	4.77E-01	4.86E-04	1.09E-03	1.35E+00
5232064258410	523206	4258410	1.11E-02	3.25E-02	1.03E-05	3.58E-05	1.90E-01	3.70E-01	1.23E-04	2.77E-04	6.03E-01
5232164258410	523216	4258410	1.16E-02	3.45E-02	1.08E-05	3.75E-05	1.98E-01	3.92E-01	1.29E-04	2.90E-04	6.36E-01
5232264258410	523226	4258410	1.21E-02	3.66E-02	1.14E-05	3.94E-05	2.07E-01	4.16E-01	1.35E-04	3.05E-04	6.72E-01
5232364258410	523236	4258410	1.27E-02	3.90E-02	1.20E-05	4.14E-05	2.16E-01	4.43E-01	1.42E-04	3.20E-04	7.11E-01
5232464258410	523246	4258410	1.33E-02	4.16E-02	1.26E-05	4.36E-05	2.26E-01	4.73E-01	1.50E-04	3.37E-04	7.54E-01
5232564258410	523256	4258410	1.39E-02	4.44E-02	1.33E-05	4.60E-05	2.37E-01	5.05E-01	1.58E-04	3.56E-04	8.01E-01
5232664258410	523266	4258410	1.46E-02	4.76E-02	1.40E-05	4.86E-05	2.49E-01	5.42E-01	1.67E-04	3.76E-04	8.54E-01
5232764258410	523276	4258410	1.54E-02	5.12E-02	1.49E-05	5.14E-05	2.62E-01	5.83E-01	1.77E-04	3.98E-04	9.12E-01
5232864258410	523286	4258410	1.62E-02	5.53E-02	1.57E-05	5.45E-05	2.76E-01	6.29E-01	1.87E-04	4.21E-04	9.77E-01
5232964258410	523296	4258410	1.71E-02	5.98E-02	1.67E-05	5.79E-05	2.92E-01	6.80E-01	1.99E-04	4.47E-04	1.05E+00
5233064258410	523306	4258410	1.81E-02	6.50E-02	1.78E-05	6.15E-05	3.08E-01	7.39E-01	2.11E-04	4.75E-04	1.13E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233164258410	523316	4258410	1.91E-02	7.09E-02	1.89E-05	6.54E-05	3.27E-01	8.06E-01	2.25E-04	5.06E-04	1.22E+00
5233264258410	523326	4258410	2.03E-02	7.76E-02	2.02E-05	6.98E-05	3.47E-01	8.82E-01	2.40E-04	5.40E-04	1.33E+00
5233364258410	523336	4258410	2.16E-02	8.52E-02	2.15E-05	7.46E-05	3.69E-01	9.69E-01	2.56E-04	5.77E-04	1.45E+00
5233464258410	523346	4258410	2.30E-02	9.40E-02	2.30E-05	7.98E-05	3.93E-01	1.07E+00	2.74E-04	6.17E-04	1.58E+00
5233564258410	523356	4258410	2.46E-02	1.04E-01	2.47E-05	8.55E-05	4.21E-01	1.19E+00	2.94E-04	6.61E-04	1.74E+00
5233664258410	523366	4258410	2.64E-02	1.16E-01	2.65E-05	9.18E-05	4.51E-01	1.32E+00	3.15E-04	7.10E-04	1.92E+00
5233764258410	523376	4258410	2.84E-02	1.30E-01	2.85E-05	9.87E-05	4.85E-01	1.48E+00	3.39E-04	7.63E-04	2.13E+00
5233864258410	523386	4258410	3.06E-02	1.47E-01	3.07E-05	1.06E-04	5.23E-01	1.68E+00	3.65E-04	8.22E-04	2.38E+00
5233964258410	523396	4258410	3.31E-02	1.68E-01	3.31E-05	1.15E-04	5.66E-01	1.90E+00	3.94E-04	8.87E-04	2.67E+00
5234064258410	523406	4258410	3.60E-02	1.92E-01	3.58E-05	1.24E-04	6.15E-01	2.18E+00	4.26E-04	9.59E-04	3.03E+00
5234164258410	523416	4258410	3.92E-02	2.22E-01	3.88E-05	1.34E-04	6.70E-01	2.52E+00	4.62E-04	1.04E-03	3.46E+00
5234264258410	523426	4258410	4.30E-02	2.59E-01	4.20E-05	1.46E-04	7.34E-01	2.95E+00	5.00E-04	1.13E-03	3.98E+00
5234364258410	523436	4258410	4.72E-02	3.05E-01	4.56E-05	1.58E-04	8.06E-01	3.47E+00	5.43E-04	1.22E-03	4.63E+00
5238164258410	523816	4258410	4.07E+00	7.64E-01	1.36E-03	4.72E-03	6.96E+01	8.69E+00	1.62E-02	3.65E-02	8.31E+01
5238264258410	523826	4258410	3.25E+00	6.49E-01	1.50E-03	5.18E-03	5.55E+01	7.38E+00	1.78E-02	4.01E-02	6.68E+01
5238364258410	523836	4258410	2.52E+00	5.56E-01	1.20E-03	4.16E-03	4.31E+01	6.32E+00	1.43E-02	3.22E-02	5.26E+01
5238464258410	523846	4258410	1.97E+00	4.84E-01	9.98E-04	3.46E-03	3.36E+01	5.50E+00	1.19E-02	2.67E-02	4.16E+01
5238564258410	523856	4258410	1.51E+00	4.20E-01	8.23E-04	2.85E-03	2.58E+01	4.78E+00	9.79E-03	2.20E-02	3.25E+01
5238664258410	523866	4258410	1.16E+00	3.60E-01	6.66E-04	2.31E-03	1.97E+01	4.09E+00	7.93E-03	1.78E-02	2.54E+01
5238764258410	523876	4258410	9.06E-01	3.14E-01	5.58E-04	1.93E-03	1.55E+01	3.57E+00	6.64E-03	1.49E-02	2.03E+01
5238864258410	523886	4258410	7.15E-01	2.74E-01	4.67E-04	1.62E-03	1.22E+01	3.11E+00	5.55E-03	1.25E-02	1.63E+01
5238964258410	523896	4258410	5.86E-01	2.43E-01	4.05E-04	1.40E-03	1.00E+01	2.76E+00	4.82E-03	1.08E-02	1.36E+01
5239064258410	523906	4258410	4.93E-01	2.19E-01	3.61E-04	1.25E-03	8.43E+00	2.49E+00	4.30E-03	9.67E-03	1.16E+01
5239164258410	523916	4258410	4.27E-01	2.00E-01	3.29E-04	1.14E-03	7.29E+00	2.27E+00	3.92E-03	8.81E-03	1.02E+01
5239264258410	523926	4258410	3.71E-01	1.83E-01	3.00E-04	1.04E-03	6.34E+00	2.08E+00	3.57E-03	8.03E-03	8.99E+00
5239364258410	523936	4258410	3.25E-01	1.68E-01	2.73E-04	9.47E-04	5.54E+00	1.91E+00	3.25E-03	7.32E-03	7.96E+00
5239464258410	523946	4258410	2.91E-01	1.57E-01	2.55E-04	8.83E-04	4.96E+00	1.78E+00	3.03E-03	6.83E-03	7.20E+00
5239564258410	523956	4258410	2.61E-01	1.46E-01	2.37E-04	8.22E-04	4.46E+00	1.66E+00	2.83E-03	6.36E-03	6.54E+00
5239664258410	523966	4258410	2.30E-01	1.34E-01	2.16E-04	7.48E-04	3.94E+00	1.53E+00	2.57E-03	5.78E-03	5.84E+00
5239764258410	523976	4258410	2.06E-01	1.25E-01	1.98E-04	6.85E-04	3.51E+00	1.42E+00	2.35E-03	5.30E-03	5.27E+00
5239864258410	523986	4258410	1.86E-01	1.16E-01	1.83E-04	6.33E-04	3.17E+00	1.32E+00	2.17E-03	4.89E-03	4.80E+00
5239964258410	523996	4258410	1.66E-01	1.08E-01	1.67E-04	5.78E-04	2.84E+00	1.22E+00	1.98E-03	4.46E-03	4.35E+00
5240064258410	524006	4258410	1.49E-01	9.95E-02	1.51E-04	5.23E-04	2.54E+00	1.13E+00	1.80E-03	4.05E-03	3.93E+00
5240164258410	524016	4258410	1.31E-01	9.07E-02	1.33E-04	4.62E-04	2.23E+00	1.03E+00	1.59E-03	3.57E-03	3.49E+00
5240264258410	524026	4258410	1.20E-01	8.52E-02	1.23E-04	4.26E-04	2.04E+00	9.68E-01	1.46E-03	3.30E-03	3.22E+00
5240364258410	524036	4258410	1.09E-01	7.99E-02	1.13E-04	3.91E-04	1.87E+00	9.08E-01	1.34E-03	3.02E-03	2.97E+00
5240464258410	524046	4258410	9.69E-02	7.31E-02	9.90E-05	3.43E-04	1.66E+00	8.31E-01	1.18E-03	2.65E-03	2.66E+00
5240564258410	524056	4258410	8.72E-02	6.76E-02	8.79E-05	3.04E-04	1.49E+00	7.68E-01	1.05E-03	2.35E-03	2.42E+00
5240664258410	524066	4258410	7.87E-02	6.27E-02	7.79E-05	2.70E-04	1.34E+00	7.13E-01	9.27E-04	2.09E-03	2.20E+00
5240764258410	524076	4258410	7.18E-02	5.86E-02	6.97E-05	2.41E-04	1.23E+00	6.66E-01	8.29E-04	1.87E-03	2.03E+00
5240864258410	524086	4258410	6.64E-02	5.54E-02	6.33E-05	2.19E-04	1.13E+00	6.29E-01	7.53E-04	1.69E-03	1.89E+00
5240964258410	524096	4258410	6.22E-02	5.27E-02	5.82E-05	2.02E-04	1.06E+00	5.99E-01	6.92E-04	1.56E-03	1.78E+00
5241064258410	524106	4258410	5.85E-02	5.03E-02	5.37E-05	1.86E-04	9.98E-01	5.72E-01	6.39E-04	1.44E-03	1.68E+00
5241164258410	524116	4258410	5.48E-02	4.80E-02	4.92E-05	1.71E-04	9.37E-01	5.46E-01	5.86E-04	1.32E-03	1.59E+00
5241264258410	524126	4258410	5.11E-02	4.55E-02	4.47E-05	1.55E-04	8.73E-01	5.18E-01	5.32E-04	1.20E-03	1.49E+00
5241364258410	524136	4258410	4.76E-02	4.31E-02	4.05E-05	1.40E-04	8.12E-01	4.90E-01	4.82E-04	1.08E-03	1.39E+00
5232064258420	523206	4258420	1.13E-02	3.33E-02	1.05E-05	3.63E-05	1.92E-01	3.79E-01	1.25E-04	2.81E-04	6.16E-01
5232164258420	523216	4258420	1.18E-02	3.54E-02	1.10E-05	3.81E-05	2.01E-01	4.02E-01	1.31E-04	2.95E-04	6.50E-01
5232264258420	523226	4258420	1.23E-02	3.76E-02	1.16E-05	4.01E-05	2.10E-01	4.27E-01	1.38E-04	3.10E-04	6.88E-01
5232364258420	523236	4258420	1.29E-02	4.01E-02	1.22E-05	4.22E-05	2.20E-01	4.56E-01	1.45E-04	3.26E-04	7.29E-01
5232464258420	523246	4258420	1.35E-02	4.28E-02	1.28E-05	4.45E-05	2.30E-01	4.87E-01	1.53E-04	3.44E-04	7.74E-01
5232564258420	523256	4258420	1.42E-02	4.59E-02	1.36E-05	4.69E-05	2.42E-01	5.22E-01	1.61E-04	3.63E-04	8.24E-01
5232664258420	523266	4258420	1.49E-02	4.93E-02	1.43E-05	4.96E-05	2.54E-01	5.60E-01	1.71E-04	3.84E-04	8.80E-01
5232764258420	523276	4258420	1.57E-02	5.31E-02	1.52E-05	5.26E-05	2.68E-01	6.04E-01	1.81E-04	4.06E-04	9.41E-01
5232864258420	523286	4258420	1.66E-02	5.74E-02	1.61E-05	5.58E-05	2.83E-01	6.53E-01	1.92E-04	4.31E-04	1.01E+00
5232964258420	523296	4258420	1.75E-02	6.23E-02	1.71E-05	5.93E-05	2.99E-01	7.08E-01	2.04E-04	4.58E-04	1.09E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233064258420	523306	4258420	1.86E-02	6.78E-02	1.82E-05	6.30E-05	3.17E-01	7.71E-01	2.16E-04	4.87E-04	1.17E+00
5233164258420	523316	4258420	1.97E-02	7.40E-02	1.94E-05	6.72E-05	3.36E-01	8.42E-01	2.31E-04	5.20E-04	1.27E+00
5233264258420	523326	4258420	2.09E-02	8.11E-02	2.07E-05	7.18E-05	3.58E-01	9.23E-01	2.47E-04	5.55E-04	1.38E+00
5233364258420	523336	4258420	2.23E-02	8.93E-02	2.22E-05	7.69E-05	3.81E-01	1.02E+00	2.64E-04	5.94E-04	1.51E+00
5233464258420	523346	4258420	2.38E-02	9.87E-02	2.38E-05	8.24E-05	4.07E-01	1.12E+00	2.83E-04	6.37E-04	1.65E+00
5233564258420	523356	4258420	2.55E-02	1.10E-01	2.56E-05	8.85E-05	4.36E-01	1.25E+00	3.04E-04	6.84E-04	1.82E+00
5233664258420	523366	4258420	2.74E-02	1.23E-01	2.75E-05	9.52E-05	4.69E-01	1.39E+00	3.27E-04	7.36E-04	2.01E+00
5233764258420	523376	4258420	2.96E-02	1.38E-01	2.96E-05	1.03E-04	5.05E-01	1.57E+00	3.52E-04	7.93E-04	2.24E+00
5233864258420	523386	4258420	3.20E-02	1.56E-01	3.20E-05	1.11E-04	5.46E-01	1.77E+00	3.81E-04	8.56E-04	2.51E+00
5233964258420	523396	4258420	3.47E-02	1.78E-01	3.46E-05	1.20E-04	5.93E-01	2.02E+00	4.12E-04	9.26E-04	2.83E+00
5234064258420	523406	4258420	3.78E-02	2.04E-01	3.75E-05	1.30E-04	6.46E-01	2.32E+00	4.46E-04	1.00E-03	3.21E+00
5234164258420	523416	4258420	4.14E-02	2.36E-01	4.07E-05	1.41E-04	7.06E-01	2.69E+00	4.84E-04	1.09E-03	3.67E+00
5234264258420	523426	4258420	4.54E-02	2.76E-01	4.42E-05	1.53E-04	7.76E-01	3.14E+00	5.26E-04	1.18E-03	4.24E+00
5237664258420	523766	4258420	6.32E+00	2.17E+00	1.06E-03	3.67E-03	1.08E+02	2.47E+01	1.26E-02	2.83E-02	1.41E+02
5238064258420	523806	4258420	4.39E+00	9.53E-01	1.36E-03	4.73E-03	7.50E+01	1.08E+01	1.62E-02	3.65E-02	9.12E+01
5238164258420	523816	4258420	3.57E+00	7.84E-01	1.47E-03	5.09E-03	6.09E+01	8.92E+00	1.75E-02	3.93E-02	7.43E+01
5238264258420	523826	4258420	2.90E+00	6.65E-01	1.20E-03	4.15E-03	4.95E+01	7.56E+00	1.43E-02	3.21E-02	6.07E+01
5238364258420	523836	4258420	2.30E+00	5.68E-01	9.89E-04	3.42E-03	3.93E+01	6.46E+00	1.18E-02	2.65E-02	4.87E+01
5238464258420	523846	4258420	1.79E+00	4.88E-01	8.16E-04	2.83E-03	3.06E+01	5.55E+00	9.71E-03	2.19E-02	3.85E+01
5238564258420	523856	4258420	1.35E+00	4.08E-01	6.44E-04	2.23E-03	2.30E+01	4.64E+00	7.66E-03	1.72E-02	2.94E+01
5238664258420	523866	4258420	1.05E+00	3.53E-01	5.39E-04	1.87E-03	1.79E+01	4.01E+00	6.41E-03	1.44E-02	2.34E+01
5238764258420	523876	4258420	8.46E-01	3.10E-01	4.66E-04	1.61E-03	1.44E+01	3.53E+00	5.55E-03	1.25E-02	1.91E+01
5238864258420	523886	4258420	6.78E-01	2.71E-01	3.99E-04	1.38E-03	1.16E+01	3.08E+00	4.74E-03	1.07E-02	1.56E+01
5238964258420	523896	4258420	5.73E-01	2.45E-01	3.59E-04	1.24E-03	9.79E+00	2.78E+00	4.28E-03	9.62E-03	1.34E+01
5239064258420	523906	4258420	4.93E-01	2.23E-01	3.28E-04	1.13E-03	8.42E+00	2.53E+00	3.90E-03	8.77E-03	1.17E+01
5239164258420	523916	4258420	4.24E-01	2.02E-01	2.97E-04	1.03E-03	7.24E+00	2.30E+00	3.53E-03	7.94E-03	1.02E+01
5239264258420	523926	4258420	3.69E-01	1.85E-01	2.71E-04	9.38E-04	6.31E+00	2.10E+00	3.22E-03	7.25E-03	8.97E+00
5239364258420	523936	4258420	3.29E-01	1.71E-01	2.52E-04	8.73E-04	5.62E+00	1.95E+00	3.00E-03	6.75E-03	8.08E+00
5239464258420	523946	4258420	2.95E-01	1.60E-01	2.36E-04	8.16E-04	5.04E+00	1.82E+00	2.81E-03	6.31E-03	7.32E+00
5239564258420	523956	4258420	2.65E-01	1.49E-01	2.20E-04	7.61E-04	4.53E+00	1.69E+00	2.62E-03	5.88E-03	6.65E+00
5239664258420	523966	4258420	2.36E-01	1.37E-01	2.01E-04	6.96E-04	4.02E+00	1.56E+00	2.39E-03	5.38E-03	5.97E+00
5239764258420	523976	4258420	2.11E-01	1.27E-01	1.85E-04	6.41E-04	3.60E+00	1.45E+00	2.20E-03	4.95E-03	5.40E+00
5239864258420	523986	4258420	1.91E-01	1.19E-01	1.71E-04	5.94E-04	3.26E+00	1.35E+00	2.04E-03	4.59E-03	4.93E+00
5239964258420	523996	4258420	1.70E-01	1.10E-01	1.56E-04	5.41E-04	2.91E+00	1.25E+00	1.86E-03	4.18E-03	4.45E+00
5240064258420	524006	4258420	1.51E-01	1.01E-01	1.40E-04	4.85E-04	2.58E+00	1.14E+00	1.67E-03	3.75E-03	3.98E+00
5240164258420	524016	4258420	1.34E-01	9.25E-02	1.26E-04	4.35E-04	2.29E+00	1.05E+00	1.50E-03	3.37E-03	3.58E+00
5240264258420	524026	4258420	1.22E-01	8.66E-02	1.16E-04	4.00E-04	2.09E+00	9.84E-01	1.37E-03	3.09E-03	3.29E+00
5240364258420	524036	4258420	1.10E-01	8.00E-02	1.04E-04	3.59E-04	1.87E+00	9.10E-01	1.23E-03	2.78E-03	2.98E+00
5240464258420	524046	4258420	9.73E-02	7.33E-02	9.12E-05	3.16E-04	1.66E+00	8.33E-01	1.09E-03	2.44E-03	2.67E+00
5240564258420	524056	4258420	8.76E-02	6.78E-02	8.13E-05	2.82E-04	1.50E+00	7.71E-01	9.68E-04	2.18E-03	2.43E+00
5240664258420	524066	4258420	7.95E-02	6.33E-02	7.30E-05	2.53E-04	1.36E+00	7.19E-01	8.68E-04	1.95E-03	2.22E+00
5240764258420	524076	4258420	7.29E-02	5.94E-02	6.60E-05	2.29E-04	1.25E+00	6.75E-01	7.85E-04	1.77E-03	2.06E+00
5240864258420	524086	4258420	6.78E-02	5.63E-02	6.05E-05	2.09E-04	1.16E+00	6.40E-01	7.20E-04	1.62E-03	1.92E+00
5240964258420	524096	4258420	6.36E-02	5.37E-02	5.60E-05	1.94E-04	1.09E+00	6.10E-01	6.66E-04	1.50E-03	1.82E+00
5241064258420	524106	4258420	5.99E-02	5.13E-02	5.19E-05	1.80E-04	1.02E+00	5.84E-01	6.18E-04	1.39E-03	1.72E+00
5241164258420	524116	4258420	5.63E-02	4.90E-02	4.79E-05	1.66E-04	9.62E-01	5.57E-01	5.70E-04	1.28E-03	1.63E+00
5241264258420	524126	4258420	5.27E-02	4.66E-02	4.39E-05	1.52E-04	9.01E-01	5.30E-01	5.22E-04	1.18E-03	1.53E+00
5241364258420	524136	4258420	4.94E-02	4.44E-02	4.02E-05	1.39E-04	8.43E-01	5.04E-01	4.78E-04	1.08E-03	1.44E+00
5231964258430	523196	4258430	1.10E-02	3.22E-02	1.02E-05	3.52E-05	1.87E-01	3.67E-01	1.21E-04	2.72E-04	5.97E-01
5232064258430	523206	4258430	1.14E-02	3.42E-02	1.07E-05	3.69E-05	1.95E-01	3.89E-01	1.27E-04	2.86E-04	6.30E-01
5232164258430	523216	4258430	1.20E-02	3.63E-02	1.12E-05	3.88E-05	2.04E-01	4.13E-01	1.33E-04	3.00E-04	6.66E-01
5232264258430	523226	4258430	1.25E-02	3.87E-02	1.18E-05	4.08E-05	2.14E-01	4.40E-01	1.40E-04	3.15E-04	7.05E-01
5232364258430	523236	4258430	1.31E-02	4.13E-02	1.24E-05	4.30E-05	2.24E-01	4.70E-01	1.48E-04	3.32E-04	7.49E-01
5232464258430	523246	4258430	1.38E-02	4.42E-02	1.31E-05	4.53E-05	2.35E-01	5.03E-01	1.56E-04	3.50E-04	7.97E-01
5232564258430	523256	4258430	1.45E-02	4.75E-02	1.38E-05	4.79E-05	2.47E-01	5.40E-01	1.65E-04	3.70E-04	8.50E-01
5232664258430	523266	4258430	1.52E-02	5.11E-02	1.46E-05	5.07E-05	2.60E-01	5.81E-01	1.74E-04	3.92E-04	9.08E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232764258430	523276	4258430	1.61E-02	5.52E-02	1.55E-05	5.37E-05	2.75E-01	6.27E-01	1.85E-04	4.15E-04	9.74E-01
5232864258430	523286	4258430	1.70E-02	5.98E-02	1.65E-05	5.70E-05	2.91E-01	6.80E-01	1.96E-04	4.41E-04	1.05E+00
5232964258430	523296	4258430	1.80E-02	6.50E-02	1.75E-05	6.06E-05	3.08E-01	7.39E-01	2.08E-04	4.68E-04	1.13E+00
5233064258430	523306	4258430	1.91E-02	7.08E-02	1.87E-05	6.46E-05	3.26E-01	8.05E-01	2.22E-04	5.00E-04	1.22E+00
5233164258430	523316	4258430	2.03E-02	7.74E-02	1.99E-05	6.90E-05	3.47E-01	8.80E-01	2.37E-04	5.34E-04	1.33E+00
5233264258430	523326	4258430	2.16E-02	8.50E-02	2.13E-05	7.39E-05	3.70E-01	9.66E-01	2.54E-04	5.71E-04	1.44E+00
5233364258430	523336	4258430	2.31E-02	9.37E-02	2.29E-05	7.93E-05	3.95E-01	1.07E+00	2.72E-04	6.13E-04	1.58E+00
5233464258430	523346	4258430	2.48E-02	1.04E-01	2.46E-05	8.51E-05	4.23E-01	1.18E+00	2.92E-04	6.58E-04	1.73E+00
5233564258430	523356	4258430	2.66E-02	1.16E-01	2.65E-05	9.16E-05	4.54E-01	1.31E+00	3.15E-04	7.08E-04	1.91E+00
5233664258430	523366	4258430	2.86E-02	1.29E-01	2.85E-05	9.87E-05	4.89E-01	1.47E+00	3.39E-04	7.63E-04	2.12E+00
5233764258430	523376	4258430	3.09E-02	1.46E-01	3.08E-05	1.07E-04	5.29E-01	1.66E+00	3.66E-04	8.24E-04	2.36E+00
5233864258430	523386	4258430	3.36E-02	1.65E-01	3.33E-05	1.15E-04	5.73E-01	1.88E+00	3.96E-04	8.92E-04	2.65E+00
5233964258430	523396	4258430	3.65E-02	1.89E-01	3.61E-05	1.25E-04	6.24E-01	2.14E+00	4.30E-04	9.68E-04	2.99E+00
5234064258430	523406	4258430	3.99E-02	2.17E-01	3.93E-05	1.36E-04	6.81E-01	2.47E+00	4.67E-04	1.05E-03	3.41E+00
5234164258430	523416	4258430	4.37E-02	2.52E-01	4.27E-05	1.48E-04	7.47E-01	2.86E+00	5.09E-04	1.14E-03	3.90E+00
5234264258430	523426	4258430	4.82E-02	2.94E-01	4.66E-05	1.61E-04	8.22E-01	3.35E+00	5.54E-04	1.25E-03	4.51E+00
5237964258430	523796	4258430	4.39E+00	1.21E+00	1.34E-03	4.65E-03	7.49E+01	1.37E+01	1.60E-02	3.59E-02	9.43E+01
5238064258430	523806	4258430	3.77E+00	9.83E-01	1.47E-03	5.11E-03	6.43E+01	1.12E+01	1.75E-02	3.95E-02	8.03E+01
5238164258430	523816	4258430	3.14E+00	8.12E-01	1.19E-03	4.13E-03	5.36E+01	9.23E+00	1.42E-02	3.19E-02	6.68E+01
5238264258430	523826	4258430	2.57E+00	6.83E-01	9.87E-04	3.42E-03	4.39E+01	7.77E+00	1.17E-02	2.64E-02	5.50E+01
5238364258430	523836	4258430	2.02E+00	5.71E-01	7.99E-04	2.77E-03	3.44E+01	6.50E+00	9.51E-03	2.14E-02	4.36E+01
5238464258430	523846	4258430	1.54E+00	4.73E-01	6.33E-04	2.19E-03	2.63E+01	5.37E+00	7.53E-03	1.69E-02	3.38E+01
5238564258430	523856	4258430	1.19E+00	4.00E-01	5.19E-04	1.80E-03	2.03E+01	4.54E+00	6.17E-03	1.39E-02	2.64E+01
5238664258430	523866	4258430	9.44E-01	3.45E-01	4.44E-04	1.54E-03	1.61E+01	3.93E+00	5.28E-03	1.19E-02	2.14E+01
5238764258430	523876	4258430	7.79E-01	3.06E-01	3.94E-04	1.36E-03	1.33E+01	3.48E+00	4.69E-03	1.05E-02	1.79E+01
5238864258430	523886	4258430	6.57E-01	2.75E-01	3.56E-04	1.23E-03	1.12E+01	3.13E+00	4.24E-03	9.54E-03	1.53E+01
5238964258430	523896	4258430	5.64E-01	2.50E-01	3.26E-04	1.13E-03	9.64E+00	2.84E+00	3.88E-03	8.74E-03	1.33E+01
5239064258430	523906	4258430	4.83E-01	2.26E-01	2.95E-04	1.02E-03	8.24E+00	2.56E+00	3.52E-03	7.91E-03	1.15E+01
5239164258430	523916	4258430	4.18E-01	2.05E-01	2.70E-04	9.34E-04	7.15E+00	2.33E+00	3.21E-03	7.22E-03	1.01E+01
5239264258430	523926	4258430	3.71E-01	1.90E-01	2.51E-04	8.70E-04	6.34E+00	2.16E+00	2.99E-03	6.72E-03	9.06E+00
5239364258430	523936	4258430	3.31E-01	1.76E-01	2.34E-04	8.10E-04	5.65E+00	2.00E+00	2.78E-03	6.26E-03	8.16E+00
5239464258430	523946	4258430	2.98E-01	1.64E-01	2.19E-04	7.60E-04	5.09E+00	1.86E+00	2.61E-03	5.87E-03	7.42E+00
5239564258430	523956	4258430	2.68E-01	1.52E-01	2.05E-04	7.09E-04	4.58E+00	1.73E+00	2.44E-03	5.48E-03	6.74E+00
5239664258430	523966	4258430	2.39E-01	1.41E-01	1.88E-04	6.50E-04	4.08E+00	1.60E+00	2.23E-03	5.02E-03	6.06E+00
5239764258430	523976	4258430	2.15E-01	1.31E-01	1.74E-04	6.03E-04	3.68E+00	1.49E+00	2.07E-03	4.67E-03	5.52E+00
5239864258430	523986	4258430	1.95E-01	1.22E-01	1.62E-04	5.60E-04	3.33E+00	1.39E+00	1.92E-03	4.33E-03	5.04E+00
5239964258430	523996	4258430	1.73E-01	1.12E-01	1.46E-04	5.06E-04	2.96E+00	1.27E+00	1.74E-03	3.92E-03	4.52E+00
5240064258430	524006	4258430	1.52E-01	1.02E-01	1.30E-04	4.51E-04	2.60E+00	1.16E+00	1.55E-03	3.49E-03	4.02E+00
5240164258430	524016	4258430	1.35E-01	9.37E-02	1.17E-04	4.05E-04	2.31E+00	1.06E+00	1.39E-03	3.13E-03	3.61E+00
5240264258430	524026	4258430	1.22E-01	8.69E-02	1.06E-04	3.68E-04	2.09E+00	9.88E-01	1.27E-03	2.85E-03	3.29E+00
5240364258430	524036	4258430	1.09E-01	7.98E-02	9.47E-05	3.28E-04	1.86E+00	9.08E-01	1.13E-03	2.54E-03	2.96E+00
5240464258430	524046	4258430	9.70E-02	7.34E-02	8.40E-05	2.91E-04	1.66E+00	8.35E-01	1.00E-03	2.25E-03	2.67E+00
5240564258430	524056	4258430	8.77E-02	6.82E-02	7.55E-05	2.61E-04	1.50E+00	7.75E-01	8.98E-04	2.02E-03	2.43E+00
5240664258430	524066	4258430	8.02E-02	6.39E-02	6.85E-05	2.37E-04	1.37E+00	7.27E-01	8.16E-04	1.84E-03	2.24E+00
5240764258430	524076	4258430	7.40E-02	6.02E-02	6.27E-05	2.17E-04	1.26E+00	6.85E-01	7.46E-04	1.68E-03	2.09E+00
5240864258430	524086	4258430	6.90E-02	5.72E-02	5.79E-05	2.00E-04	1.18E+00	6.51E-01	6.88E-04	1.55E-03	1.96E+00
5240964258430	524096	4258430	6.50E-02	5.47E-02	5.39E-05	1.87E-04	1.11E+00	6.22E-01	6.42E-04	1.44E-03	1.85E+00
5241064258430	524106	4258430	6.13E-02	5.24E-02	5.03E-05	1.74E-04	1.05E+00	5.96E-01	5.98E-04	1.35E-03	1.76E+00
5241164258430	524116	4258430	5.78E-02	5.01E-02	4.67E-05	1.62E-04	9.88E-01	5.70E-01	5.55E-04	1.25E-03	1.67E+00
5241264258430	524126	4258430	5.43E-02	4.78E-02	4.30E-05	1.49E-04	9.27E-01	5.44E-01	5.12E-04	1.15E-03	1.57E+00
5231964258440	523196	4258440	1.11E-02	3.31E-02	1.03E-05	3.58E-05	1.90E-01	3.77E-01	1.23E-04	2.77E-04	6.12E-01
5232064258440	523206	4258440	1.16E-02	3.52E-02	1.08E-05	3.75E-05	1.99E-01	4.00E-01	1.29E-04	2.90E-04	6.46E-01
5232164258440	523216	4258440	1.22E-02	3.74E-02	1.14E-05	3.95E-05	2.08E-01	4.25E-01	1.36E-04	3.05E-04	6.84E-01
5232264258440	523226	4258440	1.28E-02	3.99E-02	1.20E-05	4.15E-05	2.18E-01	4.54E-01	1.43E-04	3.21E-04	7.25E-01
5232364258440	523236	4258440	1.34E-02	4.27E-02	1.26E-05	4.38E-05	2.29E-01	4.85E-01	1.50E-04	3.38E-04	7.71E-01
5232464258440	523246	4258440	1.41E-02	4.58E-02	1.33E-05	4.62E-05	2.41E-01	5.20E-01	1.59E-04	3.57E-04	8.21E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk

Max Location	X	Y
	523896	4258520

Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232564258440	523256	4258440	1.48E-02	4.92E-02	1.41E-05	4.89E-05	2.53E-01	5.59E-01	1.68E-04	3.78E-04	8.78E-01
5232664258440	523266	4258440	1.56E-02	5.30E-02	1.50E-05	5.18E-05	2.67E-01	6.03E-01	1.78E-04	4.00E-04	9.40E-01
5232764258440	523276	4258440	1.65E-02	5.74E-02	1.58E-05	5.49E-05	2.83E-01	6.53E-01	1.89E-04	4.24E-04	1.01E+00
5232864258440	523286	4258440	1.75E-02	6.23E-02	1.68E-05	5.82E-05	2.99E-01	7.08E-01	2.00E-04	4.50E-04	1.09E+00
5232964258440	523296	4258440	1.86E-02	6.78E-02	1.79E-05	6.20E-05	3.17E-01	7.70E-01	2.13E-04	4.80E-04	1.17E+00
5233064258440	523306	4258440	1.97E-02	7.40E-02	1.91E-05	6.63E-05	3.37E-01	8.41E-01	2.28E-04	5.12E-04	1.27E+00
5233164258440	523316	4258440	2.10E-02	8.10E-02	2.05E-05	7.10E-05	3.59E-01	9.22E-01	2.44E-04	5.49E-04	1.38E+00
5233264258440	523326	4258440	2.24E-02	8.91E-02	2.20E-05	7.61E-05	3.83E-01	1.01E+00	2.62E-04	5.88E-04	1.51E+00
5233364258440	523336	4258440	2.40E-02	9.85E-02	2.36E-05	8.18E-05	4.10E-01	1.12E+00	2.81E-04	6.32E-04	1.65E+00
5233464258440	523346	4258440	2.58E-02	1.09E-01	2.54E-05	8.80E-05	4.40E-01	1.24E+00	3.02E-04	6.80E-04	1.82E+00
5233564258440	523356	4258440	2.78E-02	1.22E-01	2.74E-05	9.49E-05	4.74E-01	1.39E+00	3.26E-04	7.33E-04	2.01E+00
5233664258440	523366	4258440	3.00E-02	1.37E-01	2.96E-05	1.03E-04	5.12E-01	1.56E+00	3.52E-04	7.92E-04	2.24E+00
5233764258440	523376	4258440	3.25E-02	1.54E-01	3.20E-05	1.11E-04	5.55E-01	1.76E+00	3.81E-04	8.57E-04	2.50E+00
5233864258440	523386	4258440	3.53E-02	1.75E-01	3.47E-05	1.20E-04	6.03E-01	1.99E+00	4.13E-04	9.30E-04	2.81E+00
5233964258440	523396	4258440	3.85E-02	2.01E-01	3.78E-05	1.31E-04	6.58E-01	2.28E+00	4.49E-04	1.01E-03	3.18E+00
5234064258440	523406	4258440	4.22E-02	2.31E-01	4.12E-05	1.43E-04	7.20E-01	2.62E+00	4.90E-04	1.10E-03	3.62E+00
5234164258440	523416	4258440	4.63E-02	2.68E-01	4.50E-05	1.56E-04	7.91E-01	3.04E+00	5.35E-04	1.20E-03	4.15E+00
5237864258440	523786	4258440	4.11E+00	1.55E+00	1.32E-03	4.56E-03	7.02E+01	1.76E+01	1.57E-02	3.53E-02	9.36E+01
5237964258440	523796	4258440	3.67E+00	1.22E+00	1.43E-03	4.96E-03	6.27E+01	1.39E+01	1.70E-02	3.83E-02	8.15E+01
5238064258440	523806	4258440	3.20E+00	9.96E-01	1.18E-03	4.07E-03	5.47E+01	1.13E+01	1.40E-02	3.15E-02	7.03E+01
5238164258440	523816	4258440	2.73E+00	8.30E-01	9.84E-04	3.41E-03	4.67E+01	9.43E+00	1.17E-02	2.64E-02	5.97E+01
5238264258440	523826	4258440	2.26E+00	6.94E-01	8.21E-04	2.84E-03	3.86E+01	7.89E+00	9.77E-03	2.20E-02	4.94E+01
5238364258440	523836	4258440	1.75E+00	5.63E-01	6.42E-04	2.22E-03	2.98E+01	6.40E+00	7.64E-03	1.72E-02	3.86E+01
5238464258440	523846	4258440	1.35E+00	4.66E-01	5.18E-04	1.79E-03	2.30E+01	5.30E+00	6.16E-03	1.39E-02	3.01E+01
5238564258440	523856	4258440	1.06E+00	3.94E-01	4.35E-04	1.51E-03	1.81E+01	4.48E+00	5.17E-03	1.16E-02	2.41E+01
5238664258440	523866	4258440	8.71E-01	3.46E-01	3.85E-04	1.33E-03	1.49E+01	3.93E+00	4.58E-03	1.03E-02	2.00E+01
5238764258440	523876	4258440	7.44E-01	3.12E-01	3.54E-04	1.23E-03	1.27E+01	3.54E+00	4.21E-03	9.47E-03	1.73E+01
5238864258440	523886	4258440	6.36E-01	2.81E-01	3.23E-04	1.12E-03	1.09E+01	3.19E+00	3.84E-03	8.65E-03	1.50E+01
5238964258440	523896	4258440	5.47E-01	2.54E-01	2.96E-04	1.02E-03	9.35E+00	2.89E+00	3.52E-03	7.92E-03	1.31E+01
5239064258440	523906	4258440	4.71E-01	2.30E-01	2.69E-04	9.33E-04	8.05E+00	2.61E+00	3.20E-03	7.21E-03	1.14E+01
5239164258440	523916	4258440	4.17E-01	2.11E-01	2.51E-04	8.70E-04	7.12E+00	2.40E+00	2.99E-03	6.72E-03	1.02E+01
5239264258440	523926	4258440	3.70E-01	1.95E-01	2.34E-04	8.10E-04	6.32E+00	2.22E+00	2.78E-03	6.26E-03	9.11E+00
5239364258440	523936	4258440	3.29E-01	1.80E-01	2.17E-04	7.51E-04	5.62E+00	2.04E+00	2.58E-03	5.81E-03	8.18E+00
5239464258440	523946	4258440	2.97E-01	1.67E-01	2.03E-04	7.05E-04	5.06E+00	1.90E+00	2.42E-03	5.45E-03	7.44E+00
5239564258440	523956	4258440	2.68E-01	1.56E-01	1.91E-04	6.60E-04	4.58E+00	1.77E+00	2.27E-03	5.11E-03	6.79E+00
5239664258440	523966	4258440	2.40E-01	1.44E-01	1.76E-04	6.08E-04	4.09E+00	1.64E+00	2.09E-03	4.70E-03	6.12E+00
5239764258440	523976	4258440	2.17E-01	1.34E-01	1.63E-04	5.66E-04	3.71E+00	1.52E+00	1.94E-03	4.38E-03	5.59E+00
5239864258440	523986	4258440	1.96E-01	1.25E-01	1.51E-04	5.24E-04	3.35E+00	1.42E+00	1.80E-03	4.05E-03	5.10E+00
5239964258440	523996	4258440	1.73E-01	1.14E-01	1.36E-04	4.71E-04	2.96E+00	1.29E+00	1.62E-03	3.64E-03	4.54E+00
5240064258440	524006	4258440	1.52E-01	1.03E-01	1.21E-04	4.20E-04	2.60E+00	1.17E+00	1.44E-03	3.24E-03	4.04E+00
5240164258440	524016	4258440	1.35E-01	9.44E-02	1.08E-04	3.75E-04	2.31E+00	1.07E+00	1.29E-03	2.90E-03	3.61E+00
5240264258440	524026	4258440	1.21E-01	8.71E-02	9.77E-05	3.38E-04	2.07E+00	9.90E-01	1.16E-03	2.62E-03	3.27E+00
5240364258440	524036	4258440	1.07E-01	7.97E-02	8.66E-05	3.00E-04	1.83E+00	9.06E-01	1.03E-03	2.32E-03	2.93E+00
5240464258440	524046	4258440	9.64E-02	7.37E-02	7.77E-05	2.69E-04	1.65E+00	8.38E-01	9.24E-04	2.08E-03	2.66E+00
5240564258440	524056	4258440	8.77E-02	6.87E-02	7.04E-05	2.44E-04	1.50E+00	7.81E-01	8.38E-04	1.89E-03	2.44E+00
5240664258440	524066	4258440	8.05E-02	6.46E-02	6.45E-05	2.23E-04	1.38E+00	7.34E-01	7.67E-04	1.73E-03	2.26E+00
5240764258440	524076	4258440	7.47E-02	6.11E-02	5.95E-05	2.06E-04	1.28E+00	6.95E-01	7.08E-04	1.59E-03	2.11E+00
5240864258440	524086	4258440	7.01E-02	5.83E-02	5.55E-05	1.92E-04	1.20E+00	6.62E-01	6.60E-04	1.48E-03	1.99E+00
5240964258440	524096	4258440	6.65E-02	5.60E-02	5.22E-05	1.81E-04	1.14E+00	6.36E-01	6.21E-04	1.40E-03	1.90E+00
5241064258440	524106	4258440	6.28E-02	5.37E-02	4.89E-05	1.69E-04	1.07E+00	6.10E-01	5.82E-04	1.31E-03	1.80E+00
5241164258440	524116	4258440	5.94E-02	5.14E-02	4.56E-05	1.58E-04	1.01E+00	5.84E-01	5.43E-04	1.22E-03	1.71E+00
5241264258440	524126	4258440	5.59E-02	4.91E-02	4.24E-05	1.47E-04	9.55E-01	5.58E-01	5.04E-04	1.13E-03	1.62E+00
5231964258450	523196	4258450	1.14E-02	3.41E-02	1.05E-05	3.63E-05	1.94E-01	3.87E-01	1.25E-04	2.81E-04	6.27E-01
5232064258450	523206	4258450	1.19E-02	3.62E-02	1.10E-05	3.82E-05	2.03E-01	4.12E-01	1.31E-04	2.95E-04	6.63E-01
5232164258450	523216	4258450	1.24E-02	3.86E-02	1.16E-05	4.01E-05	2.13E-01	4.39E-01	1.38E-04	3.10E-04	7.03E-01
5232264258450	523226	4258450	1.31E-02	4.12E-02	1.22E-05	4.23E-05	2.23E-01	4.68E-01	1.45E-04	3.27E-04	7.46E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Location	523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232364258450	523236	4258450	1.37E-02	4.42E-02	1.29E-05	4.46E-05	2.34E-01	5.02E-01	1.53E-04	3.45E-04	7.95E-01
5232464258450	523246	4258450	1.45E-02	4.74E-02	1.36E-05	4.71E-05	2.47E-01	5.39E-01	1.62E-04	3.64E-04	8.48E-01
5232564258450	523256	4258450	1.52E-02	5.11E-02	1.44E-05	4.99E-05	2.60E-01	5.81E-01	1.71E-04	3.86E-04	9.08E-01
5232664258450	523266	4258450	1.61E-02	5.52E-02	1.53E-05	5.29E-05	2.75E-01	6.27E-01	1.82E-04	4.09E-04	9.75E-01
5232764258450	523276	4258450	1.71E-02	5.98E-02	1.62E-05	5.60E-05	2.91E-01	6.80E-01	1.93E-04	4.33E-04	1.05E+00
5232864258450	523286	4258450	1.81E-02	6.50E-02	1.72E-05	5.96E-05	3.09E-01	7.38E-01	2.05E-04	4.61E-04	1.13E+00
5232964258450	523296	4258450	1.92E-02	7.08E-02	1.84E-05	6.37E-05	3.28E-01	8.05E-01	2.19E-04	4.92E-04	1.22E+00
5233064258450	523306	4258450	2.05E-02	7.74E-02	1.97E-05	6.81E-05	3.49E-01	8.80E-01	2.34E-04	5.26E-04	1.33E+00
5233164258450	523316	4258450	2.18E-02	8.49E-02	2.11E-05	7.30E-05	3.73E-01	9.66E-01	2.51E-04	5.64E-04	1.45E+00
5233264258450	523326	4258450	2.34E-02	9.36E-02	2.26E-05	7.84E-05	3.99E-01	1.06E+00	2.69E-04	6.06E-04	1.58E+00
5233364258450	523336	4258450	2.51E-02	1.04E-01	2.44E-05	8.44E-05	4.28E-01	1.18E+00	2.90E-04	6.52E-04	1.74E+00
5233464258450	523346	4258450	2.69E-02	1.15E-01	2.63E-05	9.10E-05	4.60E-01	1.31E+00	3.13E-04	7.03E-04	1.91E+00
5233564258450	523356	4258450	2.91E-02	1.29E-01	2.84E-05	9.83E-05	4.96E-01	1.46E+00	3.38E-04	7.60E-04	2.12E+00
5233664258450	523366	4258450	3.15E-02	1.45E-01	3.08E-05	1.07E-04	5.37E-01	1.64E+00	3.66E-04	8.23E-04	2.36E+00
5233764258450	523376	4258450	3.41E-02	1.63E-01	3.34E-05	1.16E-04	5.83E-01	1.86E+00	3.97E-04	8.94E-04	2.64E+00
5233864258450	523386	4258450	3.72E-02	1.86E-01	3.63E-05	1.26E-04	6.35E-01	2.11E+00	4.32E-04	9.72E-04	2.97E+00
5233964258450	523396	4258450	4.07E-02	2.13E-01	3.96E-05	1.37E-04	6.95E-01	2.42E+00	4.71E-04	1.06E-03	3.37E+00
5234064258450	523406	4258450	4.46E-02	2.45E-01	4.33E-05	1.50E-04	7.62E-01	2.79E+00	5.15E-04	1.16E-03	3.84E+00
5237764258450	523776	4258450	3.62E+00	1.92E+00	1.76E-03	6.09E-03	6.19E+01	2.19E+01	2.09E-02	4.71E-02	8.94E+01
5237864258450	523786	4258450	3.38E+00	1.50E+00	1.38E-03	4.77E-03	5.77E+01	1.71E+01	1.64E-02	3.69E-02	7.98E+01
5237964258450	523796	4258450	3.08E+00	1.21E+00	1.14E-03	3.95E-03	5.27E+01	1.38E+01	1.36E-02	3.05E-02	7.08E+01
5238064258450	523806	4258450	2.74E+00	9.99E-01	9.64E-04	3.34E-03	4.68E+01	1.14E+01	1.15E-02	2.58E-02	6.19E+01
5238164258450	523816	4258450	2.37E+00	8.36E-01	8.23E-04	2.85E-03	4.06E+01	9.50E+00	9.79E-03	2.20E-02	5.33E+01
5238264258450	523826	4258450	2.00E+00	7.02E-01	7.00E-04	2.42E-03	3.41E+01	7.99E+00	8.33E-03	1.87E-02	4.48E+01
5238364258450	523836	4258450	1.61E+00	5.81E-01	5.77E-04	2.00E-03	2.76E+01	6.61E+00	6.86E-03	1.54E-02	3.64E+01
5238464258450	523846	4258450	1.26E+00	4.78E-01	4.66E-04	1.61E-03	2.14E+01	5.44E+00	5.55E-03	1.25E-02	2.86E+01
5238564258450	523856	4258450	9.80E-01	3.98E-01	3.85E-04	1.33E-03	1.67E+01	4.53E+00	4.59E-03	1.03E-02	2.27E+01
5238664258450	523866	4258450	8.33E-01	3.56E-01	3.52E-04	1.22E-03	1.42E+01	4.04E+00	4.19E-03	9.43E-03	1.95E+01
5238764258450	523876	4258450	7.15E-01	3.20E-01	3.24E-04	1.12E-03	1.22E+01	3.63E+00	3.85E-03	8.66E-03	1.69E+01
5238864258450	523886	4258450	6.06E-01	2.84E-01	2.92E-04	1.01E-03	1.03E+01	3.23E+00	3.47E-03	7.81E-03	1.45E+01
5238964258450	523896	4258450	5.30E-01	2.59E-01	2.71E-04	9.39E-04	9.05E+00	2.95E+00	3.22E-03	7.26E-03	1.28E+01
5239064258450	523906	4258450	4.66E-01	2.37E-01	2.52E-04	8.72E-04	7.95E+00	2.69E+00	2.99E-03	6.74E-03	1.14E+01
5239164258450	523916	4258450	4.12E-01	2.17E-01	2.34E-04	8.11E-04	7.03E+00	2.47E+00	2.79E-03	6.27E-03	1.01E+01
5239264258450	523926	4258450	3.65E-01	2.00E-01	2.18E-04	7.54E-04	6.24E+00	2.27E+00	2.59E-03	5.83E-03	9.09E+00
5239364258450	523936	4258450	3.25E-01	1.84E-01	2.02E-04	7.00E-04	5.55E+00	2.09E+00	2.40E-03	5.41E-03	8.16E+00
5239464258450	523946	4258450	2.93E-01	1.71E-01	1.89E-04	6.54E-04	5.00E+00	1.94E+00	2.25E-03	5.06E-03	7.41E+00
5239564258450	523956	4258450	2.65E-01	1.59E-01	1.77E-04	6.13E-04	4.52E+00	1.80E+00	2.11E-03	4.74E-03	6.76E+00
5239664258450	523966	4258450	2.39E-01	1.47E-01	1.65E-04	5.70E-04	4.08E+00	1.67E+00	1.96E-03	4.41E-03	6.15E+00
5239764258450	523976	4258450	2.17E-01	1.37E-01	1.53E-04	5.32E-04	3.70E+00	1.56E+00	1.83E-03	4.11E-03	5.62E+00
5239864258450	523986	4258450	1.93E-01	1.26E-01	1.40E-04	4.85E-04	3.30E+00	1.43E+00	1.67E-03	3.75E-03	5.06E+00
5239964258450	523996	4258450	1.69E-01	1.13E-01	1.24E-04	4.29E-04	2.88E+00	1.29E+00	1.47E-03	3.32E-03	4.46E+00
5240064258450	524006	4258450	1.49E-01	1.03E-01	1.11E-04	3.84E-04	2.55E+00	1.17E+00	1.32E-03	2.97E-03	3.98E+00
5240164258450	524016	4258450	1.35E-01	9.57E-02	1.01E-04	3.51E-04	2.30E+00	1.09E+00	1.21E-03	2.71E-03	3.62E+00
5240264258450	524026	4258450	1.18E-01	8.67E-02	8.91E-05	3.09E-04	2.02E+00	9.86E-01	1.06E-03	2.39E-03	3.21E+00
5240364258450	524036	4258450	1.06E-01	8.00E-02	8.02E-05	2.78E-04	1.81E+00	9.10E-01	9.54E-04	2.15E-03	2.91E+00
5240464258450	524046	4258450	9.59E-02	7.43E-02	7.26E-05	2.51E-04	1.64E+00	8.44E-01	8.64E-04	1.94E-03	2.66E+00
5240564258450	524056	4258450	8.73E-02	6.92E-02	6.60E-05	2.29E-04	1.49E+00	7.87E-01	7.85E-04	1.77E-03	2.44E+00
5240664258450	524066	4258450	8.05E-02	6.51E-02	6.07E-05	2.10E-04	1.37E+00	7.40E-01	7.22E-04	1.62E-03	2.26E+00
5240764258450	524076	4258450	7.52E-02	6.19E-02	5.65E-05	1.96E-04	1.28E+00	7.04E-01	6.73E-04	1.51E-03	2.13E+00
5240864258450	524086	4258450	7.11E-02	5.93E-02	5.33E-05	1.84E-04	1.21E+00	6.75E-01	6.34E-04	1.43E-03	2.02E+00
5240964258450	524096	4258450	6.78E-02	5.72E-02	5.06E-05	1.75E-04	1.16E+00	6.51E-01	6.02E-04	1.35E-03	1.94E+00
5241064258450	524106	4258450	6.42E-02	5.49E-02	4.75E-05	1.65E-04	1.10E+00	6.24E-01	5.65E-04	1.27E-03	1.84E+00
5241164258450	524116	4258450	6.07E-02	5.26E-02	4.45E-05	1.54E-04	1.04E+00	5.98E-01	5.29E-04	1.19E-03	1.75E+00
5241264258450	524126	4258450	5.74E-02	5.04E-02	4.16E-05	1.44E-04	9.80E-01	5.73E-01	4.95E-04	1.11E-03	1.66E+00
5231964258460	523196	4258460	1.16E-02	3.51E-02	1.06E-05	3.69E-05	1.98E-01	3.99E-01	1.27E-04	2.85E-04	6.44E-01
5232064258460	523206	4258460	1.21E-02	3.73E-02	1.12E-05	3.88E-05	2.07E-01	4.24E-01	1.33E-04	3.00E-04	6.82E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232164258460	523216	4258460	1.27E-02	3.98E-02	1.18E-05	4.08E-05	2.18E-01	4.53E-01	1.40E-04	3.16E-04	7.24E-01
5232264258460	523226	4258460	1.34E-02	4.26E-02	1.24E-05	4.30E-05	2.29E-01	4.85E-01	1.48E-04	3.33E-04	7.70E-01
5232364258460	523236	4258460	1.41E-02	4.58E-02	1.31E-05	4.55E-05	2.41E-01	5.20E-01	1.56E-04	3.51E-04	8.21E-01
5232464258460	523246	4258460	1.49E-02	4.92E-02	1.39E-05	4.81E-05	2.54E-01	5.59E-01	1.65E-04	3.72E-04	8.78E-01
5232564258460	523256	4258460	1.57E-02	5.31E-02	1.47E-05	5.09E-05	2.68E-01	6.04E-01	1.75E-04	3.94E-04	9.41E-01
5232664258460	523266	4258460	1.66E-02	5.74E-02	1.56E-05	5.40E-05	2.84E-01	6.53E-01	1.86E-04	4.18E-04	1.01E+00
5232764258460	523276	4258460	1.76E-02	6.23E-02	1.66E-05	5.74E-05	3.01E-01	7.08E-01	1.97E-04	4.44E-04	1.09E+00
5232864258460	523286	4258460	1.87E-02	6.78E-02	1.77E-05	6.12E-05	3.20E-01	7.70E-01	2.10E-04	4.73E-04	1.18E+00
5232964258460	523296	4258460	1.99E-02	7.40E-02	1.89E-05	6.54E-05	3.40E-01	8.41E-01	2.25E-04	5.06E-04	1.28E+00
5233064258460	523306	4258460	2.13E-02	8.10E-02	2.02E-05	7.00E-05	3.63E-01	9.21E-01	2.41E-04	5.41E-04	1.39E+00
5233164258460	523316	4258460	2.27E-02	8.91E-02	2.17E-05	7.51E-05	3.88E-01	1.01E+00	2.58E-04	5.81E-04	1.51E+00
5233264258460	523326	4258460	2.44E-02	9.83E-02	2.33E-05	8.08E-05	4.16E-01	1.12E+00	2.78E-04	6.25E-04	1.66E+00
5233364258460	523336	4258460	2.62E-02	1.09E-01	2.52E-05	8.71E-05	4.47E-01	1.24E+00	2.99E-04	6.74E-04	1.82E+00
5233464258460	523346	4258460	2.82E-02	1.21E-01	2.72E-05	9.42E-05	4.82E-01	1.38E+00	3.24E-04	7.28E-04	2.01E+00
5233564258460	523356	4258460	3.05E-02	1.36E-01	2.95E-05	1.02E-04	5.21E-01	1.54E+00	3.50E-04	7.89E-04	2.23E+00
5233664258460	523366	4258460	3.31E-02	1.53E-01	3.20E-05	1.11E-04	5.65E-01	1.74E+00	3.81E-04	8.56E-04	2.49E+00
5233764258460	523376	4258460	3.60E-02	1.73E-01	3.48E-05	1.21E-04	6.14E-01	1.96E+00	4.14E-04	9.32E-04	2.79E+00
5233864258460	523386	4258460	3.92E-02	1.97E-01	3.80E-05	1.32E-04	6.70E-01	2.24E+00	4.52E-04	1.02E-03	3.14E+00
5233964258460	523396	4258460	4.30E-02	2.26E-01	4.16E-05	1.44E-04	7.34E-01	2.56E+00	4.94E-04	1.11E-03	3.57E+00
5237664258460	523766	4258460	3.16E+00	2.29E+00	1.69E-03	5.86E-03	5.39E+01	2.61E+01	2.01E-02	4.53E-02	8.55E+01
5237764258460	523776	4258460	2.95E+00	1.76E+00	1.27E-03	4.40E-03	5.05E+01	2.00E+01	1.51E-02	3.40E-02	7.52E+01
5237864258460	523786	4258460	2.80E+00	1.43E+00	1.07E-03	3.70E-03	4.79E+01	1.62E+01	1.27E-02	2.86E-02	6.83E+01
5237964258460	523796	4258460	2.61E+00	1.18E+00	9.25E-04	3.20E-03	4.45E+01	1.34E+01	1.10E-02	2.48E-02	6.18E+01
5238064258460	523806	4258460	2.36E+00	9.90E-01	8.05E-04	2.79E-03	4.03E+01	1.13E+01	9.58E-03	2.16E-02	5.49E+01
5238164258460	523816	4258460	2.09E+00	8.39E-01	7.05E-04	2.44E-03	3.56E+01	9.54E+00	8.39E-03	1.89E-02	4.81E+01
5238264258460	523826	4258460	1.78E+00	7.06E-01	6.07E-04	2.10E-03	3.03E+01	8.03E+00	7.22E-03	1.62E-02	4.09E+01
5238364258460	523836	4258460	1.47E+00	5.90E-01	5.12E-04	1.77E-03	2.50E+01	6.70E+00	6.09E-03	1.37E-02	3.38E+01
5238464258460	523846	4258460	1.20E+00	4.99E-01	4.36E-04	1.51E-03	2.05E+01	5.67E+00	5.19E-03	1.17E-02	2.78E+01
5238564258460	523856	4258460	9.45E-01	4.15E-01	3.62E-04	1.25E-03	1.61E+01	4.72E+00	4.30E-03	9.68E-03	2.22E+01
5238664258460	523866	4258460	7.96E-01	3.65E-01	3.25E-04	1.13E-03	1.36E+01	4.15E+00	3.87E-03	8.71E-03	1.89E+01
5238764258460	523876	4258460	6.84E-01	3.27E-01	2.98E-04	1.03E-03	1.17E+01	3.72E+00	3.54E-03	7.97E-03	1.64E+01
5238864258460	523886	4258460	5.85E-01	2.92E-01	2.70E-04	9.36E-04	1.00E+01	3.32E+00	3.22E-03	7.24E-03	1.42E+01
5238964258460	523896	4258460	5.17E-01	2.67E-01	2.53E-04	8.77E-04	8.84E+00	3.04E+00	3.01E-03	6.78E-03	1.27E+01
5239064258460	523906	4258460	4.57E-01	2.44E-01	2.36E-04	8.17E-04	7.81E+00	2.78E+00	2.81E-03	6.31E-03	1.13E+01
5239164258460	523916	4258460	4.05E-01	2.24E-01	2.19E-04	7.60E-04	6.92E+00	2.54E+00	2.61E-03	5.87E-03	1.01E+01
5239264258460	523926	4258460	3.60E-01	2.05E-01	2.04E-04	7.07E-04	6.16E+00	2.34E+00	2.43E-03	5.47E-03	9.07E+00
5239364258460	523936	4258460	3.21E-01	1.89E-01	1.89E-04	6.55E-04	5.48E+00	2.14E+00	2.25E-03	5.07E-03	8.14E+00
5239464258460	523946	4258460	2.87E-01	1.74E-01	1.76E-04	6.10E-04	4.91E+00	1.98E+00	2.09E-03	4.71E-03	7.36E+00
5239564258460	523956	4258460	2.60E-01	1.62E-01	1.65E-04	5.71E-04	4.45E+00	1.84E+00	1.96E-03	4.42E-03	6.72E+00
5239664258460	523966	4258460	2.37E-01	1.51E-01	1.55E-04	5.36E-04	4.05E+00	1.71E+00	1.84E-03	4.14E-03	6.15E+00
5239764258460	523976	4258460	2.14E-01	1.39E-01	1.43E-04	4.96E-04	3.65E+00	1.58E+00	1.71E-03	3.84E-03	5.59E+00
5239864258460	523986	4258460	1.87E-01	1.25E-01	1.28E-04	4.42E-04	3.19E+00	1.42E+00	1.52E-03	3.42E-03	4.93E+00
5239964258460	523996	4258460	1.64E-01	1.13E-01	1.13E-04	3.93E-04	2.79E+00	1.29E+00	1.35E-03	3.03E-03	4.36E+00
5240064258460	524006	4258460	1.47E-01	1.04E-01	1.03E-04	3.56E-04	2.50E+00	1.18E+00	1.22E-03	2.76E-03	3.94E+00
5240164258460	524016	4258460	1.30E-01	9.48E-02	9.21E-05	3.19E-04	2.22E+00	1.08E+00	1.10E-03	2.47E-03	3.53E+00
5240264258460	524026	4258460	1.17E-01	8.74E-02	8.33E-05	2.88E-04	1.99E+00	9.94E-01	9.91E-04	2.23E-03	3.20E+00
5240364258460	524036	4258460	1.06E-01	8.11E-02	7.58E-05	2.62E-04	1.81E+00	9.22E-01	9.01E-04	2.03E-03	2.92E+00
5240464258460	524046	4258460	9.63E-02	7.55E-02	6.91E-05	2.39E-04	1.64E+00	8.58E-01	8.23E-04	1.85E-03	2.68E+00
5240564258460	524056	4258460	8.80E-02	7.05E-02	6.32E-05	2.19E-04	1.50E+00	8.02E-01	7.52E-04	1.69E-03	2.47E+00
5240664258460	524066	4258460	8.15E-02	6.65E-02	5.84E-05	2.02E-04	1.39E+00	7.56E-01	6.95E-04	1.56E-03	2.30E+00
5240764258460	524076	4258460	7.62E-02	6.31E-02	5.45E-05	1.89E-04	1.30E+00	7.18E-01	6.48E-04	1.46E-03	2.16E+00
5240864258460	524086	4258460	7.19E-02	6.04E-02	5.13E-05	1.78E-04	1.23E+00	6.87E-01	6.10E-04	1.37E-03	2.05E+00
5240964258460	524096	4258460	6.88E-02	5.84E-02	4.90E-05	1.70E-04	1.18E+00	6.64E-01	5.83E-04	1.31E-03	1.97E+00
5241064258460	524106	4258460	6.53E-02	5.61E-02	4.62E-05	1.60E-04	1.12E+00	6.38E-01	5.50E-04	1.24E-03	1.88E+00
5241164258460	524116	4258460	6.19E-02	5.38E-02	4.35E-05	1.50E-04	1.06E+00	6.12E-01	5.17E-04	1.16E-03	1.79E+00
5231964258470	523196	4258470	1.19E-02	3.62E-02	1.08E-05	3.74E-05	2.03E-01	4.11E-01	1.29E-04	2.89E-04	6.62E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232064258470	523206	4258470	1.24E-02	3.86E-02	1.14E-05	3.94E-05	2.13E-01	4.38E-01	1.35E-04	3.05E-04	7.02E-01
5232164258470	523216	4258470	1.31E-02	4.12E-02	1.20E-05	4.15E-05	2.23E-01	4.69E-01	1.43E-04	3.21E-04	7.47E-01
5232264258470	523226	4258470	1.38E-02	4.42E-02	1.27E-05	4.38E-05	2.35E-01	5.02E-01	1.51E-04	3.39E-04	7.96E-01
5232364258470	523236	4258470	1.45E-02	4.75E-02	1.34E-05	4.63E-05	2.48E-01	5.40E-01	1.59E-04	3.58E-04	8.50E-01
5232464258470	523246	4258470	1.53E-02	5.11E-02	1.42E-05	4.91E-05	2.62E-01	5.81E-01	1.69E-04	3.79E-04	9.10E-01
5232564258470	523256	4258470	1.62E-02	5.52E-02	1.50E-05	5.20E-05	2.77E-01	6.28E-01	1.79E-04	4.02E-04	9.77E-01
5232664258470	523266	4258470	1.72E-02	5.98E-02	1.60E-05	5.53E-05	2.93E-01	6.80E-01	1.90E-04	4.27E-04	1.05E+00
5232764258470	523276	4258470	1.82E-02	6.49E-02	1.70E-05	5.89E-05	3.12E-01	7.38E-01	2.02E-04	4.55E-04	1.13E+00
5232864258470	523286	4258470	1.94E-02	7.08E-02	1.81E-05	6.28E-05	3.32E-01	8.04E-01	2.16E-04	4.86E-04	1.23E+00
5232964258470	523296	4258470	2.07E-02	7.73E-02	1.94E-05	6.72E-05	3.54E-01	8.79E-01	2.31E-04	5.19E-04	1.33E+00
5233064258470	523306	4258470	2.21E-02	8.48E-02	2.08E-05	7.20E-05	3.78E-01	9.65E-01	2.48E-04	5.57E-04	1.45E+00
5233164258470	523316	4258470	2.37E-02	9.34E-02	2.24E-05	7.74E-05	4.05E-01	1.06E+00	2.66E-04	5.99E-04	1.58E+00
5233264258470	523326	4258470	2.55E-02	1.03E-01	2.41E-05	8.34E-05	4.35E-01	1.17E+00	2.87E-04	6.45E-04	1.74E+00
5233364258470	523336	4258470	2.74E-02	1.15E-01	2.60E-05	9.01E-05	4.68E-01	1.30E+00	3.10E-04	6.97E-04	1.91E+00
5233464258470	523346	4258470	2.96E-02	1.28E-01	2.82E-05	9.76E-05	5.05E-01	1.45E+00	3.35E-04	7.54E-04	2.12E+00
5233564258470	523356	4258470	3.21E-02	1.43E-01	3.06E-05	1.06E-04	5.47E-01	1.63E+00	3.64E-04	8.19E-04	2.35E+00
5233664258470	523366	4258470	3.48E-02	1.61E-01	3.33E-05	1.15E-04	5.95E-01	1.84E+00	3.96E-04	8.91E-04	2.63E+00
5233764258470	523376	4258470	3.79E-02	1.83E-01	3.63E-05	1.26E-04	6.48E-01	2.08E+00	4.32E-04	9.72E-04	2.95E+00
5233864258470	523386	4258470	4.14E-02	2.08E-01	3.98E-05	1.38E-04	7.07E-01	2.37E+00	4.73E-04	1.07E-03	3.33E+00
5237564258470	523756	4258470	2.71E+00	2.59E+00	1.60E-03	5.53E-03	4.63E+01	2.95E+01	1.90E-02	4.27E-02	8.12E+01
5237664258470	523766	4258470	2.60E+00	2.03E+00	1.22E-03	4.22E-03	4.45E+01	2.31E+01	1.45E-02	3.26E-02	7.22E+01
5237764258470	523776	4258470	2.53E+00	1.67E+00	1.03E-03	3.58E-03	4.32E+01	1.90E+01	1.23E-02	2.77E-02	6.65E+01
5237864258470	523786	4258470	2.39E+00	1.37E+00	8.80E-04	3.05E-03	4.09E+01	1.56E+01	1.05E-02	2.35E-02	6.03E+01
5237964258470	523796	4258470	2.21E+00	1.13E+00	7.60E-04	2.63E-03	3.77E+01	1.28E+01	9.04E-03	2.03E-02	5.39E+01
5238064258470	523806	4258470	2.03E+00	9.63E-01	6.76E-04	2.34E-03	3.46E+01	1.09E+01	8.04E-03	1.81E-02	4.86E+01
5238164258470	523816	4258470	1.83E+00	8.29E-01	6.07E-04	2.10E-03	3.12E+01	9.43E+00	7.23E-03	1.63E-02	4.33E+01
5238264258470	523826	4258470	1.58E+00	7.01E-01	5.30E-04	1.83E-03	2.70E+01	7.97E+00	6.30E-03	1.42E-02	3.73E+01
5238364258470	523836	4258470	1.32E+00	5.90E-01	4.53E-04	1.57E-03	2.26E+01	6.71E+00	5.39E-03	1.21E-02	3.12E+01
5238464258470	523846	4258470	1.10E+00	5.02E-01	3.92E-04	1.36E-03	1.88E+01	5.71E+00	4.66E-03	1.05E-02	2.61E+01
5238564258470	523856	4258470	9.18E-01	4.33E-01	3.45E-04	1.19E-03	1.57E+01	4.93E+00	4.10E-03	9.24E-03	2.20E+01
5238664258470	523866	4258470	7.67E-01	3.77E-01	3.05E-04	1.06E-03	1.31E+01	4.28E+00	3.63E-03	8.17E-03	1.85E+01
5238764258470	523876	4258470	6.57E-01	3.35E-01	2.77E-04	9.60E-04	1.12E+01	3.81E+00	3.30E-03	7.42E-03	1.60E+01
5238864258470	523886	4258470	5.67E-01	2.99E-01	2.53E-04	8.76E-04	9.68E+00	3.41E+00	3.01E-03	6.77E-03	1.40E+01
5238964258470	523896	4258470	4.99E-01	2.72E-01	2.35E-04	8.15E-04	8.53E+00	3.10E+00	2.80E-03	6.30E-03	1.24E+01
5239064258470	523906	4258470	4.45E-01	2.50E-01	2.21E-04	7.64E-04	7.61E+00	2.84E+00	2.63E-03	5.91E-03	1.12E+01
5239164258470	523916	4258470	3.98E-01	2.30E-01	2.07E-04	7.16E-04	6.79E+00	2.61E+00	2.46E-03	5.53E-03	1.00E+01
5239264258470	523926	4258470	3.55E-01	2.11E-01	1.93E-04	6.67E-04	6.07E+00	2.40E+00	2.29E-03	5.16E-03	9.04E+00
5239364258470	523936	4258470	3.16E-01	1.93E-01	1.79E-04	6.18E-04	5.40E+00	2.20E+00	2.12E-03	4.78E-03	8.12E+00
5239464258470	523946	4258470	2.83E-01	1.78E-01	1.66E-04	5.75E-04	4.84E+00	2.02E+00	1.97E-03	4.44E-03	7.33E+00
5239564258470	523956	4258470	2.57E-01	1.65E-01	1.55E-04	5.38E-04	4.38E+00	1.88E+00	1.85E-03	4.16E-03	6.69E+00
5239664258470	523966	4258470	2.32E-01	1.53E-01	1.45E-04	5.01E-04	3.97E+00	1.74E+00	1.72E-03	3.87E-03	6.09E+00
5239764258470	523976	4258470	2.04E-01	1.38E-01	1.30E-04	4.50E-04	3.48E+00	1.57E+00	1.55E-03	3.48E-03	5.40E+00
5239864258470	523986	4258470	1.79E-01	1.24E-01	1.16E-04	4.03E-04	3.06E+00	1.42E+00	1.38E-03	3.12E-03	4.78E+00
5239964258470	523996	4258470	1.58E-01	1.13E-01	1.04E-04	3.61E-04	2.70E+00	1.28E+00	1.24E-03	2.79E-03	4.26E+00
5240064258470	524006	4258470	1.42E-01	1.03E-01	9.45E-05	3.27E-04	2.42E+00	1.18E+00	1.12E-03	2.53E-03	3.84E+00
5240164258470	524016	4258470	1.27E-01	9.50E-02	8.55E-05	2.96E-04	2.17E+00	1.08E+00	1.02E-03	2.29E-03	3.47E+00
5240264258470	524026	4258470	1.15E-01	8.82E-02	7.84E-05	2.71E-04	1.97E+00	1.00E+00	9.32E-04	2.10E-03	3.18E+00
5240364258470	524036	4258470	1.06E-01	8.24E-02	7.22E-05	2.50E-04	1.80E+00	9.36E-01	8.59E-04	1.93E-03	2.93E+00
5240464258470	524046	4258470	9.70E-02	7.70E-02	6.65E-05	2.30E-04	1.66E+00	8.76E-01	7.92E-04	1.78E-03	2.71E+00
5240564258470	524056	4258470	8.91E-02	7.21E-02	6.12E-05	2.12E-04	1.52E+00	8.20E-01	7.28E-04	1.64E-03	2.51E+00
5240664258470	524066	4258470	8.29E-02	6.82E-02	5.69E-05	1.97E-04	1.42E+00	7.75E-01	6.77E-04	1.52E-03	2.34E+00
5240764258470	524076	4258470	7.76E-02	6.48E-02	5.32E-05	1.84E-04	1.33E+00	7.37E-01	6.33E-04	1.42E-03	2.21E+00
5240864258470	524086	4258470	7.33E-02	6.20E-02	5.01E-05	1.74E-04	1.25E+00	7.04E-01	5.97E-04	1.34E-03	2.09E+00
5240964258470	524096	4258470	6.98E-02	5.96E-02	4.76E-05	1.65E-04	1.19E+00	6.78E-01	5.66E-04	1.27E-03	2.00E+00
5241064258470	524106	4258470	6.64E-02	5.73E-02	4.51E-05	1.56E-04	1.13E+00	6.52E-01	5.36E-04	1.21E-03	1.91E+00
5241164258470	524116	4258470	6.29E-02	5.50E-02	4.24E-05	1.47E-04	1.08E+00	6.25E-01	5.05E-04	1.14E-03	1.82E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5231964258480	523196	4258480	1.22E-02	3.73E-02	1.10E-05	3.80E-05	2.08E-01	4.24E-01	1.30E-04	2.94E-04	6.82E-01
5232064258480	523206	4258480	1.28E-02	3.99E-02	1.16E-05	4.00E-05	2.18E-01	4.54E-01	1.38E-04	3.09E-04	7.25E-01
5232164258480	523216	4258480	1.35E-02	4.27E-02	1.22E-05	4.22E-05	2.30E-01	4.86E-01	1.45E-04	3.27E-04	7.72E-01
5232264258480	523226	4258480	1.42E-02	4.58E-02	1.29E-05	4.46E-05	2.42E-01	5.21E-01	1.53E-04	3.45E-04	8.24E-01
5232364258480	523236	4258480	1.50E-02	4.93E-02	1.36E-05	4.72E-05	2.56E-01	5.61E-01	1.62E-04	3.65E-04	8.81E-01
5232464258480	523246	4258480	1.58E-02	5.32E-02	1.44E-05	5.00E-05	2.71E-01	6.05E-01	1.72E-04	3.87E-04	9.45E-01
5232564258480	523256	4258480	1.68E-02	5.75E-02	1.53E-05	5.31E-05	2.87E-01	6.54E-01	1.82E-04	4.11E-04	1.02E+00
5232664258480	523266	4258480	1.78E-02	6.24E-02	1.63E-05	5.65E-05	3.04E-01	7.09E-01	1.94E-04	4.37E-04	1.09E+00
5232764258480	523276	4258480	1.89E-02	6.78E-02	1.74E-05	6.03E-05	3.24E-01	7.71E-01	2.07E-04	4.66E-04	1.18E+00
5232864258480	523286	4258480	2.02E-02	7.40E-02	1.86E-05	6.44E-05	3.45E-01	8.41E-01	2.21E-04	4.98E-04	1.28E+00
5232964258480	523296	4258480	2.16E-02	8.09E-02	1.99E-05	6.90E-05	3.68E-01	9.20E-01	2.37E-04	5.33E-04	1.39E+00
5233064258480	523306	4258480	2.31E-02	8.89E-02	2.14E-05	7.41E-05	3.94E-01	1.01E+00	2.55E-04	5.73E-04	1.52E+00
5233164258480	523316	4258480	2.48E-02	9.80E-02	2.30E-05	7.98E-05	4.23E-01	1.11E+00	2.74E-04	6.17E-04	1.66E+00
5233264258480	523326	4258480	2.66E-02	1.08E-01	2.49E-05	8.62E-05	4.55E-01	1.23E+00	2.96E-04	6.66E-04	1.82E+00
5233364258480	523336	4258480	2.87E-02	1.21E-01	2.69E-05	9.33E-05	4.91E-01	1.37E+00	3.20E-04	7.21E-04	2.01E+00
5233464258480	523346	4258480	3.11E-02	1.35E-01	2.92E-05	1.01E-04	5.31E-01	1.53E+00	3.48E-04	7.83E-04	2.23E+00
5233564258480	523356	4258480	3.37E-02	1.51E-01	3.18E-05	1.10E-04	5.76E-01	1.72E+00	3.78E-04	8.51E-04	2.48E+00
5233664258480	523366	4258480	3.67E-02	1.70E-01	3.47E-05	1.20E-04	6.26E-01	1.94E+00	4.13E-04	9.29E-04	2.77E+00
5233764258480	523376	4258480	4.00E-02	1.93E-01	3.80E-05	1.32E-04	6.83E-01	2.20E+00	4.52E-04	1.02E-03	3.11E+00
5237464258480	523746	4258480	2.33E+00	2.84E+00	1.51E-03	5.23E-03	3.99E+01	3.23E+01	1.80E-02	4.05E-02	7.74E+01
5237564258480	523756	4258480	2.29E+00	2.29E+00	1.18E-03	4.10E-03	3.91E+01	2.60E+01	1.41E-02	3.17E-02	6.98E+01
5237664258480	523766	4258480	2.25E+00	1.89E+00	9.97E-04	3.45E-03	3.84E+01	2.14E+01	1.19E-02	2.67E-02	6.40E+01
5237764258480	523776	4258480	2.18E+00	1.57E+00	8.62E-04	2.99E-03	3.73E+01	1.79E+01	1.03E-02	2.31E-02	5.90E+01
5237864258480	523786	4258480	2.08E+00	1.31E+00	7.48E-04	2.59E-03	3.55E+01	1.49E+01	8.90E-03	2.00E-02	5.38E+01
5237964258480	523796	4258480	1.93E+00	1.10E+00	6.51E-04	2.25E-03	3.30E+01	1.25E+01	7.75E-03	1.74E-02	4.85E+01
5238064258480	523806	4258480	1.78E+00	9.39E-01	5.86E-04	2.03E-03	3.03E+01	1.07E+01	6.97E-03	1.57E-02	4.38E+01
5238164258480	523816	4258480	1.61E+00	8.12E-01	5.31E-04	1.84E-03	2.75E+01	9.23E+00	6.31E-03	1.42E-02	3.92E+01
5238264258480	523826	4258480	1.41E+00	6.95E-01	4.69E-04	1.62E-03	2.42E+01	7.91E+00	5.58E-03	1.26E-02	3.42E+01
5238364258480	523836	4258480	1.19E+00	5.84E-01	4.02E-04	1.39E-03	2.03E+01	6.64E+00	4.78E-03	1.08E-02	2.87E+01
5238464258480	523846	4258480	9.99E-01	4.98E-01	3.50E-04	1.21E-03	1.71E+01	5.66E+00	4.16E-03	9.37E-03	2.42E+01
5238564258480	523856	4258480	8.46E-01	4.32E-01	3.11E-04	1.08E-03	1.44E+01	4.91E+00	3.70E-03	8.33E-03	2.07E+01
5238664258480	523866	4258480	7.28E-01	3.83E-01	2.83E-04	9.81E-04	1.24E+01	4.35E+00	3.37E-03	7.58E-03	1.79E+01
5238764258480	523876	4258480	6.27E-01	3.40E-01	2.58E-04	8.92E-04	1.07E+01	3.87E+00	3.07E-03	6.90E-03	1.56E+01
5238864258480	523886	4258480	5.50E-01	3.07E-01	2.38E-04	8.25E-04	9.39E+00	3.49E+00	2.83E-03	6.38E-03	1.37E+01
5238964258480	523896	4258480	4.82E-01	2.77E-01	2.20E-04	7.60E-04	8.23E+00	3.15E+00	2.61E-03	5.88E-03	1.21E+01
5239064258480	523906	4258480	4.30E-01	2.54E-01	2.06E-04	7.13E-04	7.34E+00	2.89E+00	2.45E-03	5.51E-03	1.09E+01
5239164258480	523916	4258480	3.85E-01	2.33E-01	1.93E-04	6.68E-04	6.58E+00	2.65E+00	2.30E-03	5.17E-03	9.86E+00
5239264258480	523926	4258480	3.44E-01	2.14E-01	1.80E-04	6.23E-04	5.88E+00	2.43E+00	2.14E-03	4.81E-03	8.88E+00
5239364258480	523936	4258480	3.08E-01	1.97E-01	1.67E-04	5.79E-04	5.26E+00	2.23E+00	1.99E-03	4.48E-03	8.01E+00
5239464258480	523946	4258480	2.78E-01	1.81E-01	1.56E-04	5.41E-04	4.74E+00	2.06E+00	1.86E-03	4.19E-03	7.27E+00
5239564258480	523956	4258480	2.50E-01	1.67E-01	1.45E-04	5.03E-04	4.27E+00	1.90E+00	1.73E-03	3.89E-03	6.59E+00
5239664258480	523966	4258480	2.21E-01	1.52E-01	1.32E-04	4.58E-04	3.78E+00	1.72E+00	1.57E-03	3.54E-03	5.88E+00
5239764258480	523976	4258480	1.94E-01	1.36E-01	1.18E-04	4.10E-04	3.31E+00	1.55E+00	1.41E-03	3.17E-03	5.19E+00
5239864258480	523986	4258480	1.71E-01	1.24E-01	1.07E-04	3.69E-04	2.93E+00	1.41E+00	1.27E-03	2.86E-03	4.63E+00
5239964258480	523996	4258480	1.51E-01	1.12E-01	9.54E-05	3.30E-04	2.58E+00	1.27E+00	1.13E-03	2.55E-03	4.12E+00
5240064258480	524006	4258480	1.36E-01	1.03E-01	8.71E-05	3.02E-04	2.33E+00	1.17E+00	1.04E-03	2.33E-03	3.74E+00
5240164258480	524016	4258480	1.24E-01	9.55E-02	8.02E-05	2.78E-04	2.12E+00	1.09E+00	9.54E-04	2.15E-03	3.43E+00
5240264258480	524026	4258480	1.14E-01	8.94E-02	7.47E-05	2.59E-04	1.95E+00	1.02E+00	8.88E-04	2.00E-03	3.18E+00
5240364258480	524036	4258480	1.05E-01	8.37E-02	6.92E-05	2.39E-04	1.80E+00	9.51E-01	8.23E-04	1.85E-03	2.94E+00
5240464258480	524046	4258480	9.73E-02	7.86E-02	6.42E-05	2.22E-04	1.66E+00	8.93E-01	7.64E-04	1.72E-03	2.73E+00
5240564258480	524056	4258480	8.99E-02	7.37E-02	5.94E-05	2.06E-04	1.54E+00	8.38E-01	7.07E-04	1.59E-03	2.54E+00
5240664258480	524066	4258480	8.40E-02	6.98E-02	5.55E-05	1.92E-04	1.44E+00	7.94E-01	6.61E-04	1.49E-03	2.39E+00
5240764258480	524076	4258480	7.88E-02	6.64E-02	5.21E-05	1.80E-04	1.35E+00	7.55E-01	6.19E-04	1.39E-03	2.25E+00
5240864258480	524086	4258480	7.45E-02	6.34E-02	4.91E-05	1.70E-04	1.27E+00	7.21E-01	5.84E-04	1.31E-03	2.13E+00
5240964258480	524096	4258480	7.07E-02	6.09E-02	4.64E-05	1.61E-04	1.21E+00	6.92E-01	5.52E-04	1.24E-03	2.03E+00
5241064258480	524106	4258480	6.73E-02	5.85E-02	4.40E-05	1.52E-04	1.15E+00	6.65E-01	5.23E-04	1.18E-03	1.94E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5241164258480	524116	4258480	6.38E-02	5.61E-02	4.15E-05	1.44E-04	1.09E+00	6.38E-01	4.93E-04	1.11E-03	1.85E+00
5231964258490	523196	4258490	1.25E-02	3.86E-02	1.11E-05	3.86E-05	2.14E-01	4.39E-01	1.32E-04	2.98E-04	7.05E-01
5232064258490	523206	4258490	1.32E-02	4.13E-02	1.17E-05	4.07E-05	2.25E-01	4.70E-01	1.40E-04	3.14E-04	7.50E-01
5232164258490	523216	4258490	1.39E-02	4.43E-02	1.24E-05	4.30E-05	2.37E-01	5.04E-01	1.48E-04	3.32E-04	8.00E-01
5232264258490	523226	4258490	1.46E-02	4.76E-02	1.31E-05	4.54E-05	2.50E-01	5.41E-01	1.56E-04	3.51E-04	8.54E-01
5232364258490	523236	4258490	1.55E-02	5.13E-02	1.39E-05	4.81E-05	2.64E-01	5.83E-01	1.65E-04	3.72E-04	9.15E-01
5232464258490	523246	4258490	1.64E-02	5.54E-02	1.47E-05	5.10E-05	2.80E-01	6.30E-01	1.75E-04	3.95E-04	9.83E-01
5232564258490	523256	4258490	1.74E-02	6.00E-02	1.57E-05	5.42E-05	2.97E-01	6.82E-01	1.86E-04	4.19E-04	1.06E+00
5232664258490	523266	4258490	1.85E-02	6.51E-02	1.67E-05	5.78E-05	3.16E-01	7.40E-01	1.99E-04	4.47E-04	1.14E+00
5232764258490	523276	4258490	1.97E-02	7.09E-02	1.78E-05	6.17E-05	3.37E-01	8.06E-01	2.12E-04	4.77E-04	1.23E+00
5232864258490	523286	4258490	2.10E-02	7.74E-02	1.91E-05	6.60E-05	3.59E-01	8.80E-01	2.27E-04	5.11E-04	1.34E+00
5232964258490	523296	4258490	2.25E-02	8.48E-02	2.05E-05	7.09E-05	3.84E-01	9.64E-01	2.43E-04	5.48E-04	1.46E+00
5233064258490	523306	4258490	2.41E-02	9.32E-02	2.20E-05	7.62E-05	4.12E-01	1.06E+00	2.62E-04	5.89E-04	1.59E+00
5233164258490	523316	4258490	2.59E-02	1.03E-01	2.38E-05	8.23E-05	4.42E-01	1.17E+00	2.83E-04	6.36E-04	1.74E+00
5233264258490	523326	4258490	2.79E-02	1.14E-01	2.57E-05	8.90E-05	4.77E-01	1.30E+00	3.06E-04	6.88E-04	1.91E+00
5233364258490	523336	4258490	3.01E-02	1.27E-01	2.79E-05	9.65E-05	5.15E-01	1.44E+00	3.32E-04	7.46E-04	2.11E+00
5233464258490	523346	4258490	3.26E-02	1.42E-01	3.03E-05	1.05E-04	5.57E-01	1.61E+00	3.61E-04	8.12E-04	2.34E+00
5233564258490	523356	4258490	3.54E-02	1.59E-01	3.31E-05	1.15E-04	6.05E-01	1.81E+00	3.94E-04	8.86E-04	2.61E+00
5233664258490	523366	4258490	3.86E-02	1.79E-01	3.62E-05	1.25E-04	6.58E-01	2.04E+00	4.31E-04	9.70E-04	2.92E+00
5237264258490	523726	4258490	1.98E+00	3.65E+00	1.30E-03	4.51E-03	3.39E+01	4.15E+01	1.55E-02	3.48E-02	8.10E+01
5237364258490	523736	4258490	2.01E+00	3.03E+00	1.44E-03	4.97E-03	3.43E+01	3.45E+01	1.71E-02	3.84E-02	7.39E+01
5237464258490	523746	4258490	1.99E+00	2.46E+00	1.12E-03	3.88E-03	3.39E+01	2.80E+01	1.33E-02	3.00E-02	6.64E+01
5237564258490	523756	4258490	1.99E+00	2.09E+00	9.61E-04	3.33E-03	3.40E+01	2.37E+01	1.14E-02	2.57E-02	6.18E+01
5237664258490	523766	4258490	1.96E+00	1.76E+00	8.27E-04	2.86E-03	3.34E+01	2.00E+01	9.84E-03	2.21E-02	5.72E+01
5237764258490	523776	4258490	1.91E+00	1.50E+00	7.35E-04	2.55E-03	3.27E+01	1.70E+01	8.75E-03	1.97E-02	5.31E+01
5237864258490	523786	4258490	1.83E+00	1.27E+00	6.51E-04	2.25E-03	3.12E+01	1.44E+01	7.74E-03	1.74E-02	4.88E+01
5237964258490	523796	4258490	1.72E+00	1.08E+00	5.80E-04	2.01E-03	2.93E+01	1.22E+01	6.90E-03	1.55E-02	4.44E+01
5238064258490	523806	4258490	1.58E+00	9.23E-01	5.21E-04	1.80E-03	2.70E+01	1.05E+01	6.20E-03	1.39E-02	4.01E+01
5238164258490	523816	4258490	1.44E+00	8.01E-01	4.74E-04	1.64E-03	2.47E+01	9.11E+00	5.63E-03	1.27E-02	3.60E+01
5238264258490	523826	4258490	1.26E+00	6.79E-01	4.13E-04	1.43E-03	2.15E+01	7.72E+00	4.92E-03	1.11E-02	3.12E+01
5238364258490	523836	4258490	1.04E+00	5.60E-01	3.47E-04	1.20E-03	1.78E+01	6.36E+00	4.12E-03	9.28E-03	2.58E+01
5238464258490	523846	4258490	8.78E-01	4.76E-01	3.02E-04	1.05E-03	1.50E+01	5.41E+00	3.60E-03	8.09E-03	2.18E+01
5238564258490	523856	4258490	7.70E-01	4.24E-01	2.79E-04	9.65E-04	1.32E+01	4.82E+00	3.31E-03	7.46E-03	1.92E+01
5238664258490	523866	4258490	6.81E-01	3.82E-01	2.60E-04	9.00E-04	1.16E+01	4.35E+00	3.09E-03	6.95E-03	1.71E+01
5238764258490	523876	4258490	5.99E-01	3.44E-01	2.41E-04	8.33E-04	1.02E+01	3.91E+00	2.86E-03	6.44E-03	1.51E+01
5238864258490	523886	4258490	5.28E-01	3.11E-01	2.23E-04	7.73E-04	9.02E+00	3.54E+00	2.66E-03	5.98E-03	1.34E+01
5238964258490	523896	4258490	4.71E-01	2.84E-01	2.09E-04	7.24E-04	8.04E+00	3.23E+00	2.49E-03	5.60E-03	1.20E+01
5239064258490	523906	4258490	4.15E-01	2.57E-01	1.93E-04	6.67E-04	7.08E+00	2.92E+00	2.29E-03	5.16E-03	1.07E+01
5239164258490	523916	4258490	3.72E-01	2.36E-01	1.80E-04	6.25E-04	6.35E+00	2.68E+00	2.15E-03	4.83E-03	9.65E+00
5239264258490	523926	4258490	3.33E-01	2.16E-01	1.68E-04	5.83E-04	5.69E+00	2.46E+00	2.00E-03	4.50E-03	8.70E+00
5239364258490	523936	4258490	2.98E-01	1.98E-01	1.57E-04	5.42E-04	5.10E+00	2.26E+00	1.86E-03	4.19E-03	7.86E+00
5239464258490	523946	4258490	2.68E-01	1.82E-01	1.46E-04	5.04E-04	4.57E+00	2.07E+00	1.73E-03	3.90E-03	7.10E+00
5239564258490	523956	4258490	2.37E-01	1.65E-01	1.33E-04	4.59E-04	4.04E+00	1.88E+00	1.58E-03	3.55E-03	6.33E+00
5239664258490	523966	4258490	2.09E-01	1.49E-01	1.20E-04	4.17E-04	3.57E+00	1.70E+00	1.43E-03	3.22E-03	5.63E+00
5239764258490	523976	4258490	1.88E-01	1.37E-01	1.11E-04	3.83E-04	3.20E+00	1.56E+00	1.32E-03	2.96E-03	5.09E+00
5239864258490	523986	4258490	1.63E-01	1.22E-01	9.78E-05	3.39E-04	2.78E+00	1.39E+00	1.16E-03	2.62E-03	4.46E+00
5239964258490	523996	4258490	1.44E-01	1.11E-01	8.80E-05	3.05E-04	2.47E+00	1.26E+00	1.05E-03	2.36E-03	3.99E+00
5240064258490	524006	4258490	1.32E-01	1.03E-01	8.13E-05	2.82E-04	2.25E+00	1.17E+00	9.68E-04	2.18E-03	3.66E+00
5240164258490	524016	4258490	1.22E-01	9.66E-02	7.63E-05	2.64E-04	2.08E+00	1.10E+00	9.08E-04	2.04E-03	3.40E+00
5240264258490	524026	4258490	1.13E-01	9.05E-02	7.12E-05	2.46E-04	1.93E+00	1.03E+00	8.47E-04	1.91E-03	3.16E+00
5240364258490	524036	4258490	1.05E-01	8.55E-02	6.70E-05	2.32E-04	1.80E+00	9.72E-01	7.97E-04	1.79E-03	2.97E+00
5240464258490	524046	4258490	9.78E-02	8.04E-02	6.24E-05	2.16E-04	1.67E+00	9.14E-01	7.43E-04	1.67E-03	2.76E+00
5240564258490	524056	4258490	9.11E-02	7.58E-02	5.83E-05	2.02E-04	1.56E+00	8.62E-01	6.93E-04	1.56E-03	2.59E+00
5240664258490	524066	4258490	8.52E-02	7.17E-02	5.45E-05	1.89E-04	1.45E+00	8.15E-01	6.48E-04	1.46E-03	2.43E+00
5240764258490	524076	4258490	7.99E-02	6.81E-02	5.11E-05	1.77E-04	1.36E+00	7.74E-01	6.07E-04	1.37E-03	2.29E+00
5240864258490	524086	4258490	7.54E-02	6.49E-02	4.80E-05	1.66E-04	1.29E+00	7.38E-01	5.72E-04	1.29E-03	2.17E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240964258490	524096	4258490	7.15E-02	6.22E-02	4.54E-05	1.57E-04	1.22E+00	7.07E-01	5.40E-04	1.22E-03	2.06E+00
5241064258490	524106	4258490	6.79E-02	5.96E-02	4.29E-05	1.49E-04	1.16E+00	6.78E-01	5.11E-04	1.15E-03	1.97E+00
5231964258500	523196	4258500	1.29E-02	4.00E-02	1.13E-05	3.91E-05	2.20E-01	4.55E-01	1.34E-04	3.02E-04	7.29E-01
5232064258500	523206	4258500	1.36E-02	4.29E-02	1.19E-05	4.13E-05	2.32E-01	4.88E-01	1.42E-04	3.19E-04	7.77E-01
5232164258500	523216	4258500	1.43E-02	4.60E-02	1.26E-05	4.37E-05	2.45E-01	5.23E-01	1.50E-04	3.38E-04	8.29E-01
5232264258500	523226	4258500	1.51E-02	4.95E-02	1.34E-05	4.63E-05	2.59E-01	5.63E-01	1.59E-04	3.58E-04	8.86E-01
5232364258500	523236	4258500	1.60E-02	5.34E-02	1.42E-05	4.91E-05	2.74E-01	6.07E-01	1.69E-04	3.79E-04	9.51E-01
5232464258500	523246	4258500	1.70E-02	5.77E-02	1.50E-05	5.21E-05	2.91E-01	6.56E-01	1.79E-04	4.03E-04	1.02E+00
5232564258500	523256	4258500	1.81E-02	6.26E-02	1.60E-05	5.54E-05	3.09E-01	7.11E-01	1.91E-04	4.29E-04	1.10E+00
5232664258500	523266	4258500	1.92E-02	6.80E-02	1.71E-05	5.91E-05	3.29E-01	7.73E-01	2.03E-04	4.57E-04	1.19E+00
5232764258500	523276	4258500	2.05E-02	7.41E-02	1.83E-05	6.32E-05	3.51E-01	8.42E-01	2.17E-04	4.89E-04	1.29E+00
5232864258500	523286	4258500	2.19E-02	8.10E-02	1.96E-05	6.78E-05	3.75E-01	9.21E-01	2.33E-04	5.24E-04	1.40E+00
5232964258500	523296	4258500	2.35E-02	8.88E-02	2.10E-05	7.28E-05	4.01E-01	1.01E+00	2.50E-04	5.63E-04	1.52E+00
5233064258500	523306	4258500	2.52E-02	9.77E-02	2.27E-05	7.85E-05	4.31E-01	1.11E+00	2.70E-04	6.07E-04	1.67E+00
5233164258500	523316	4258500	2.71E-02	1.08E-01	2.45E-05	8.48E-05	4.63E-01	1.23E+00	2.91E-04	6.56E-04	1.83E+00
5233264258500	523326	4258500	2.93E-02	1.20E-01	2.66E-05	9.19E-05	5.00E-01	1.36E+00	3.16E-04	7.11E-04	2.01E+00
5233364258500	523336	4258500	3.16E-02	1.33E-01	2.89E-05	1.00E-04	5.40E-01	1.51E+00	3.44E-04	7.73E-04	2.22E+00
5233464258500	523346	4258500	3.43E-02	1.49E-01	3.15E-05	1.09E-04	5.86E-01	1.69E+00	3.75E-04	8.43E-04	2.46E+00
5233564258500	523356	4258500	3.72E-02	1.67E-01	3.45E-05	1.19E-04	6.36E-01	1.90E+00	4.10E-04	9.22E-04	2.75E+00
5237164258500	523716	4258500	1.70E+00	3.77E+00	1.26E-03	4.36E-03	2.90E+01	4.28E+01	1.50E-02	3.37E-02	7.74E+01
5237264258500	523726	4258500	1.74E+00	3.17E+00	1.38E-03	4.76E-03	2.97E+01	3.61E+01	1.64E-02	3.68E-02	7.07E+01
5237364258500	523736	4258500	1.74E+00	2.63E+00	1.09E-03	3.76E-03	2.97E+01	2.99E+01	1.29E-02	2.91E-02	6.40E+01
5237464258500	523746	4258500	1.75E+00	2.24E+00	9.25E-04	3.20E-03	2.99E+01	2.55E+01	1.10E-02	2.48E-02	5.95E+01
5237564258500	523756	4258500	1.75E+00	1.92E+00	8.07E-04	2.79E-03	2.99E+01	2.19E+01	9.60E-03	2.16E-02	5.55E+01
5237664258500	523766	4258500	1.73E+00	1.64E+00	7.07E-04	2.45E-03	2.95E+01	1.87E+01	8.41E-03	1.89E-02	5.16E+01
5237764258500	523776	4258500	1.70E+00	1.43E+00	6.45E-04	2.23E-03	2.90E+01	1.62E+01	7.68E-03	1.73E-02	4.83E+01
5237864258500	523786	4258500	1.62E+00	1.22E+00	5.76E-04	1.99E-03	2.77E+01	1.39E+01	6.85E-03	1.54E-02	4.45E+01
5237964258500	523796	4258500	1.52E+00	1.04E+00	5.13E-04	1.78E-03	2.60E+01	1.18E+01	6.10E-03	1.37E-02	4.04E+01
5238064258500	523806	4258500	1.41E+00	8.93E-01	4.60E-04	1.59E-03	2.40E+01	1.01E+01	5.48E-03	1.23E-02	3.65E+01
5238164258500	523816	4258500	1.28E+00	7.71E-01	4.15E-04	1.44E-03	2.18E+01	8.77E+00	4.94E-03	1.11E-02	3.26E+01
5238264258500	523826	4258500	1.10E+00	6.43E-01	3.56E-04	1.23E-03	1.87E+01	7.31E+00	4.23E-03	9.52E-03	2.78E+01
5238364258500	523836	4258500	9.12E-01	5.30E-01	2.99E-04	1.04E-03	1.56E+01	6.02E+00	3.56E-03	8.01E-03	2.30E+01
5238464258500	523846	4258500	7.75E-01	4.53E-01	2.63E-04	9.10E-04	1.32E+01	5.15E+00	3.13E-03	7.04E-03	1.96E+01
5238564258500	523856	4258500	6.80E-01	4.02E-01	2.42E-04	8.37E-04	1.16E+01	4.57E+00	2.88E-03	6.47E-03	1.73E+01
5238664258500	523866	4258500	6.13E-01	3.68E-01	2.29E-04	7.94E-04	1.05E+01	4.18E+00	2.73E-03	6.14E-03	1.56E+01
5238764258500	523876	4258500	5.55E-01	3.38E-01	2.19E-04	7.57E-04	9.48E+00	3.85E+00	2.60E-03	5.85E-03	1.42E+01
5238864258500	523886	4258500	4.95E-01	3.08E-01	2.05E-04	7.09E-04	8.46E+00	3.50E+00	2.44E-03	5.48E-03	1.28E+01
5238964258500	523896	4258500	4.46E-01	2.83E-01	1.93E-04	6.69E-04	7.62E+00	3.22E+00	2.30E-03	5.17E-03	1.16E+01
5239064258500	523906	4258500	4.00E-01	2.59E-01	1.81E-04	6.28E-04	6.84E+00	2.95E+00	2.16E-03	4.85E-03	1.05E+01
5239164258500	523916	4258500	3.58E-01	2.37E-01	1.69E-04	5.85E-04	6.12E+00	2.70E+00	2.01E-03	4.53E-03	9.42E+00
5239264258500	523926	4258500	3.21E-01	2.17E-01	1.57E-04	5.45E-04	5.48E+00	2.47E+00	1.87E-03	4.21E-03	8.49E+00
5239364258500	523936	4258500	2.85E-01	1.97E-01	1.45E-04	5.02E-04	4.86E+00	2.24E+00	1.72E-03	3.88E-03	7.59E+00
5239464258500	523946	4258500	2.52E-01	1.79E-01	1.33E-04	4.60E-04	4.31E+00	2.04E+00	1.58E-03	3.56E-03	6.79E+00
5239564258500	523956	4258500	2.26E-01	1.64E-01	1.22E-04	4.24E-04	3.85E+00	1.86E+00	1.46E-03	3.28E-03	6.11E+00
5239664258500	523966	4258500	2.03E-01	1.50E-01	1.13E-04	3.93E-04	3.47E+00	1.71E+00	1.35E-03	3.04E-03	5.54E+00
5239764258500	523976	4258500	1.77E-01	1.34E-01	1.01E-04	3.49E-04	3.02E+00	1.53E+00	1.20E-03	2.70E-03	4.86E+00
5239864258500	523986	4258500	1.56E-01	1.22E-01	9.09E-05	3.15E-04	2.67E+00	1.38E+00	1.08E-03	2.43E-03	4.33E+00
5239964258500	523996	4258500	1.40E-01	1.12E-01	8.31E-05	2.88E-04	2.40E+00	1.27E+00	9.89E-04	2.23E-03	3.92E+00
5240064258500	524006	4258500	1.29E-01	1.04E-01	7.77E-05	2.69E-04	2.21E+00	1.18E+00	9.24E-04	2.08E-03	3.63E+00
5240164258500	524016	4258500	1.20E-01	9.79E-02	7.31E-05	2.53E-04	2.05E+00	1.11E+00	8.70E-04	1.96E-03	3.39E+00
5240264258500	524026	4258500	1.13E-01	9.26E-02	6.91E-05	2.39E-04	1.92E+00	1.05E+00	8.23E-04	1.85E-03	3.18E+00
5240364258500	524036	4258500	1.05E-01	8.74E-02	6.51E-05	2.25E-04	1.80E+00	9.93E-01	7.74E-04	1.74E-03	2.99E+00
5240464258500	524046	4258500	9.83E-02	8.25E-02	6.11E-05	2.12E-04	1.68E+00	9.38E-01	7.27E-04	1.64E-03	2.80E+00
5240564258500	524056	4258500	9.19E-02	7.79E-02	5.73E-05	1.98E-04	1.57E+00	8.86E-01	6.81E-04	1.53E-03	2.63E+00
5240664258500	524066	4258500	8.60E-02	7.36E-02	5.36E-05	1.86E-04	1.47E+00	8.37E-01	6.38E-04	1.43E-03	2.47E+00
5240764258500	524076	4258500	8.07E-02	6.98E-02	5.01E-05	1.74E-04	1.38E+00	7.93E-01	5.97E-04	1.34E-03	2.32E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240864258500	524086	4258500	7.61E-02	6.64E-02	4.72E-05	1.63E-04	1.30E+00	7.55E-01	5.61E-04	1.26E-03	2.20E+00
5240964258500	524096	4258500	7.22E-02	6.35E-02	4.46E-05	1.54E-04	1.23E+00	7.22E-01	5.30E-04	1.19E-03	2.09E+00
5231964258510	523196	4258510	1.33E-02	4.15E-02	1.15E-05	3.97E-05	2.27E-01	4.72E-01	1.36E-04	3.07E-04	7.55E-01
5232064258510	523206	4258510	1.40E-02	4.45E-02	1.21E-05	4.19E-05	2.40E-01	5.06E-01	1.44E-04	3.24E-04	8.05E-01
5232164258510	523216	4258510	1.48E-02	4.78E-02	1.28E-05	4.44E-05	2.53E-01	5.44E-01	1.53E-04	3.43E-04	8.60E-01
5232264258510	523226	4258510	1.57E-02	5.15E-02	1.36E-05	4.71E-05	2.68E-01	5.86E-01	1.62E-04	3.64E-04	9.22E-01
5232364258510	523236	4258510	1.66E-02	5.56E-02	1.44E-05	5.00E-05	2.84E-01	6.32E-01	1.72E-04	3.87E-04	9.89E-01
5232464258510	523246	4258510	1.77E-02	6.02E-02	1.54E-05	5.32E-05	3.02E-01	6.84E-01	1.83E-04	4.11E-04	1.06E+00
5232564258510	523256	4258510	1.88E-02	6.53E-02	1.64E-05	5.67E-05	3.21E-01	7.42E-01	1.95E-04	4.38E-04	1.15E+00
5232664258510	523266	4258510	2.00E-02	7.10E-02	1.75E-05	6.05E-05	3.42E-01	8.07E-01	2.08E-04	4.68E-04	1.24E+00
5232764258510	523276	4258510	2.14E-02	7.75E-02	1.87E-05	6.48E-05	3.66E-01	8.81E-01	2.23E-04	5.01E-04	1.35E+00
5232864258510	523286	4258510	2.29E-02	8.47E-02	2.01E-05	6.95E-05	3.91E-01	9.64E-01	2.39E-04	5.37E-04	1.46E+00
5232964258510	523296	4258510	2.46E-02	9.30E-02	2.16E-05	7.48E-05	4.20E-01	1.06E+00	2.57E-04	5.78E-04	1.60E+00
5233064258510	523306	4258510	2.64E-02	1.02E-01	2.33E-05	8.08E-05	4.51E-01	1.16E+00	2.78E-04	6.25E-04	1.75E+00
5233164258510	523316	4258510	2.84E-02	1.13E-01	2.53E-05	8.75E-05	4.85E-01	1.29E+00	3.01E-04	6.76E-04	1.91E+00
5233264258510	523326	4258510	3.07E-02	1.26E-01	2.74E-05	9.51E-05	5.24E-01	1.43E+00	3.27E-04	7.35E-04	2.11E+00
5233364258510	523336	4258510	3.32E-02	1.40E-01	2.99E-05	1.04E-04	5.66E-01	1.59E+00	3.56E-04	8.01E-04	2.33E+00
5233464258510	523346	4258510	3.60E-02	1.57E-01	3.27E-05	1.13E-04	6.15E-01	1.78E+00	3.89E-04	8.76E-04	2.59E+00
5237064258510	523706	4258510	1.46E+00	3.79E+00	1.69E-03	5.84E-03	2.49E+01	4.31E+01	2.00E-02	4.51E-02	7.34E+01
5237164258510	523716	4258510	1.51E+00	3.29E+00	1.35E-03	4.67E-03	2.58E+01	3.75E+01	1.60E-02	3.61E-02	6.81E+01
5237264258510	523726	4258510	1.52E+00	2.73E+00	1.05E-03	3.64E-03	2.59E+01	3.11E+01	1.25E-02	2.81E-02	6.13E+01
5237364258510	523736	4258510	1.54E+00	2.37E+00	8.96E-04	3.10E-03	2.64E+01	2.69E+01	1.07E-02	2.40E-02	5.73E+01
5237464258510	523746	4258510	1.56E+00	2.06E+00	7.80E-04	2.70E-03	2.66E+01	2.34E+01	9.28E-03	2.09E-02	5.36E+01
5237564258510	523756	4258510	1.56E+00	1.78E+00	6.91E-04	2.39E-03	2.66E+01	2.03E+01	8.22E-03	1.85E-02	5.02E+01
5237664258510	523766	4258510	1.53E+00	1.54E+00	6.14E-04	2.13E-03	2.62E+01	1.75E+01	7.30E-03	1.64E-02	4.67E+01
5237764258510	523776	4258510	1.51E+00	1.35E+00	5.65E-04	1.96E-03	2.57E+01	1.53E+01	6.72E-03	1.51E-02	4.39E+01
5237864258510	523786	4258510	1.44E+00	1.16E+00	5.06E-04	1.75E-03	2.46E+01	1.31E+01	6.02E-03	1.35E-02	4.03E+01
5237964258510	523796	4258510	1.32E+00	9.68E-01	4.38E-04	1.52E-03	2.26E+01	1.10E+01	5.21E-03	1.17E-02	3.59E+01
5238064258510	523806	4258510	1.21E+00	8.24E-01	3.89E-04	1.35E-03	2.07E+01	9.37E+00	4.62E-03	1.04E-02	3.21E+01
5238164258510	523816	4258510	1.11E+00	7.22E-01	3.57E-04	1.24E-03	1.90E+01	8.21E+00	4.25E-03	9.55E-03	2.90E+01
5238264258510	523826	4258510	9.75E-01	6.15E-01	3.14E-04	1.09E-03	1.66E+01	6.99E+00	3.74E-03	8.42E-03	2.52E+01
5238364258510	523836	4258510	8.05E-01	5.02E-01	2.62E-04	9.07E-04	1.37E+01	5.71E+00	3.12E-03	7.01E-03	2.08E+01
5238464258510	523846	4258510	6.83E-01	4.27E-01	2.29E-04	7.93E-04	1.17E+01	4.85E+00	2.72E-03	6.13E-03	1.76E+01
5238564258510	523856	4258510	6.05E-01	3.81E-01	2.12E-04	7.34E-04	1.03E+01	4.33E+00	2.52E-03	5.67E-03	1.57E+01
5238664258510	523866	4258510	5.40E-01	3.45E-01	1.99E-04	6.88E-04	9.23E+00	3.92E+00	2.36E-03	5.32E-03	1.40E+01
5238764258510	523876	4258510	4.87E-01	3.15E-01	1.88E-04	6.50E-04	8.31E+00	3.59E+00	2.23E-03	5.03E-03	1.27E+01
5238864258510	523886	4258510	4.51E-01	2.96E-01	1.82E-04	6.32E-04	7.70E+00	3.36E+00	2.17E-03	4.88E-03	1.18E+01
5238964258510	523896	4258510	4.24E-01	2.82E-01	1.80E-04	6.23E-04	7.24E+00	3.21E+00	2.14E-03	4.82E-03	1.12E+01
5239064258510	523906	4258510	3.87E-01	2.62E-01	1.71E-04	5.94E-04	6.61E+00	2.98E+00	2.04E-03	4.59E-03	1.02E+01
5239164258510	523916	4258510	3.48E-01	2.40E-01	1.60E-04	5.56E-04	5.95E+00	2.73E+00	1.91E-03	4.30E-03	9.27E+00
5239264258510	523926	4258510	3.12E-01	2.19E-01	1.49E-04	5.16E-04	5.32E+00	2.49E+00	1.77E-03	3.99E-03	8.35E+00
5239364258510	523936	4258510	2.75E-01	1.98E-01	1.36E-04	4.72E-04	4.70E+00	2.25E+00	1.62E-03	3.65E-03	7.43E+00
5239464258510	523946	4258510	2.43E-01	1.79E-01	1.25E-04	4.31E-04	4.16E+00	2.03E+00	1.48E-03	3.34E-03	6.62E+00
5239564258510	523956	4258510	2.16E-01	1.62E-01	1.14E-04	3.94E-04	3.68E+00	1.84E+00	1.35E-03	3.05E-03	5.91E+00
5239664258510	523966	4258510	1.93E-01	1.48E-01	1.05E-04	3.62E-04	3.29E+00	1.68E+00	1.24E-03	2.80E-03	5.32E+00
5239764258510	523976	4258510	1.72E-01	1.35E-01	9.58E-05	3.32E-04	2.94E+00	1.54E+00	1.14E-03	2.57E-03	4.79E+00
5239864258510	523986	4258510	1.54E-01	1.24E-01	8.77E-05	3.04E-04	2.64E+00	1.41E+00	1.04E-03	2.35E-03	4.33E+00
5239964258510	523996	4258510	1.40E-01	1.14E-01	8.07E-05	2.79E-04	2.38E+00	1.30E+00	9.60E-04	2.16E-03	3.94E+00
5240064258510	524006	4258510	1.28E-01	1.06E-01	7.51E-05	2.60E-04	2.19E+00	1.21E+00	8.94E-04	2.01E-03	3.63E+00
5240164258510	524016	4258510	1.19E-01	9.99E-02	7.09E-05	2.46E-04	2.04E+00	1.14E+00	8.44E-04	1.90E-03	3.40E+00
5240264258510	524026	4258510	1.12E-01	9.44E-02	6.71E-05	2.32E-04	1.91E+00	1.07E+00	7.98E-04	1.80E-03	3.19E+00
5240364258510	524036	4258510	1.05E-01	8.93E-02	6.34E-05	2.20E-04	1.79E+00	1.02E+00	7.54E-04	1.70E-03	3.00E+00
5240464258510	524046	4258510	9.83E-02	8.44E-02	5.97E-05	2.07E-04	1.68E+00	9.60E-01	7.11E-04	1.60E-03	2.82E+00
5240564258510	524056	4258510	9.24E-02	8.00E-02	5.63E-05	1.95E-04	1.58E+00	9.09E-01	6.70E-04	1.51E-03	2.66E+00
5240664258510	524066	4258510	8.67E-02	7.57E-02	5.28E-05	1.83E-04	1.48E+00	8.60E-01	6.28E-04	1.41E-03	2.51E+00
5240764258510	524076	4258510	8.11E-02	7.15E-02	4.93E-05	1.71E-04	1.39E+00	8.12E-01	5.86E-04	1.32E-03	2.35E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240864258510	524086	4258510	7.68E-02	6.81E-02	4.65E-05	1.61E-04	1.31E+00	7.74E-01	5.53E-04	1.24E-03	2.23E+00
5240964258510	524096	4258510	7.29E-02	6.51E-02	4.39E-05	1.52E-04	1.24E+00	7.40E-01	5.23E-04	1.18E-03	2.12E+00
5231964258520	523196	4258520	1.38E-02	4.31E-02	1.16E-05	4.03E-05	2.35E-01	4.90E-01	1.38E-04	3.11E-04	7.83E-01
5232064258520	523206	4258520	1.45E-02	4.62E-02	1.23E-05	4.26E-05	2.48E-01	5.26E-01	1.46E-04	3.29E-04	8.35E-01
5232164258520	523216	4258520	1.54E-02	4.97E-02	1.30E-05	4.51E-05	2.63E-01	5.65E-01	1.55E-04	3.49E-04	8.93E-01
5232264258520	523226	4258520	1.63E-02	5.36E-02	1.38E-05	4.79E-05	2.78E-01	6.09E-01	1.65E-04	3.70E-04	9.58E-01
5232364258520	523236	4258520	1.73E-02	5.79E-02	1.47E-05	5.09E-05	2.95E-01	6.58E-01	1.75E-04	3.94E-04	1.03E+00
5232464258520	523246	4258520	1.84E-02	6.27E-02	1.57E-05	5.43E-05	3.14E-01	7.13E-01	1.86E-04	4.19E-04	1.11E+00
5232564258520	523256	4258520	1.96E-02	6.81E-02	1.67E-05	5.79E-05	3.34E-01	7.74E-01	1.99E-04	4.48E-04	1.20E+00
5232664258520	523266	4258520	2.09E-02	7.42E-02	1.79E-05	6.19E-05	3.57E-01	8.43E-01	2.13E-04	4.79E-04	1.30E+00
5232764258520	523276	4258520	2.23E-02	8.10E-02	1.92E-05	6.64E-05	3.82E-01	9.21E-01	2.28E-04	5.13E-04	1.41E+00
5232864258520	523286	4258520	2.39E-02	8.87E-02	2.06E-05	7.13E-05	4.09E-01	1.01E+00	2.45E-04	5.52E-04	1.53E+00
5232964258520	523296	4258520	2.57E-02	9.74E-02	2.22E-05	7.69E-05	4.39E-01	1.11E+00	2.64E-04	5.95E-04	1.67E+00
5233064258520	523306	4258520	2.76E-02	1.07E-01	2.40E-05	8.32E-05	4.72E-01	1.22E+00	2.86E-04	6.43E-04	1.83E+00
5233164258520	523316	4258520	2.98E-02	1.19E-01	2.61E-05	9.03E-05	5.08E-01	1.35E+00	3.10E-04	6.98E-04	2.01E+00
5233264258520	523326	4258520	3.21E-02	1.32E-01	2.84E-05	9.83E-05	5.49E-01	1.50E+00	3.38E-04	7.60E-04	2.21E+00
5237164258520	523716	4258520	1.36E+00	2.92E+00	1.09E-03	3.76E-03	2.32E+01	3.32E+01	1.29E-02	2.91E-02	6.07E+01
5237264258520	523726	4258520	1.37E+00	2.47E+00	8.82E-04	3.05E-03	2.33E+01	2.81E+01	1.05E-02	2.36E-02	5.53E+01
5237364258520	523736	4258520	1.39E+00	2.17E+00	7.69E-04	2.66E-03	2.37E+01	2.46E+01	9.14E-03	2.06E-02	5.19E+01
5237464258520	523746	4258520	1.40E+00	1.89E+00	6.76E-04	2.34E-03	2.39E+01	2.15E+01	8.05E-03	1.81E-02	4.87E+01
5237564258520	523756	4258520	1.39E+00	1.65E+00	6.02E-04	2.08E-03	2.38E+01	1.88E+01	7.16E-03	1.61E-02	4.56E+01
5237664258520	523766	4258520	1.37E+00	1.43E+00	5.38E-04	1.86E-03	2.33E+01	1.63E+01	6.40E-03	1.44E-02	4.24E+01
5237764258520	523776	4258520	1.33E+00	1.24E+00	4.85E-04	1.68E-03	2.26E+01	1.41E+01	5.77E-03	1.30E-02	3.93E+01
5237864258520	523786	4258520	1.26E+00	1.07E+00	4.35E-04	1.51E-03	2.16E+01	1.21E+01	5.18E-03	1.16E-02	3.60E+01
5237964258520	523796	4258520	1.18E+00	9.16E-01	3.89E-04	1.35E-03	2.01E+01	1.04E+01	4.63E-03	1.04E-02	3.27E+01
5238064258520	523806	4258520	1.10E+00	8.01E-01	3.56E-04	1.23E-03	1.88E+01	9.11E+00	4.24E-03	9.54E-03	2.98E+01
5238164258520	523816	4258520	1.02E+00	7.07E-01	3.29E-04	1.14E-03	1.73E+01	8.04E+00	3.91E-03	8.80E-03	2.71E+01
5238264258520	523826	4258520	8.89E-01	5.99E-01	2.88E-04	9.97E-04	1.52E+01	6.81E+00	3.43E-03	7.71E-03	2.35E+01
5238364258520	523836	4258520	7.30E-01	4.85E-01	2.37E-04	8.21E-04	1.25E+01	5.51E+00	2.82E-03	6.35E-03	1.92E+01
5238464258520	523846	4258520	6.20E-01	4.12E-01	2.07E-04	7.18E-04	1.06E+01	4.68E+00	2.47E-03	5.55E-03	1.63E+01
5238564258520	523856	4258520	5.46E-01	3.65E-01	1.90E-04	6.58E-04	9.32E+00	4.15E+00	2.26E-03	5.08E-03	1.44E+01
5238664258520	523866	4258520	4.84E-01	3.27E-01	1.76E-04	6.09E-04	8.27E+00	3.72E+00	2.09E-03	4.71E-03	1.28E+01
5238764258520	523876	4258520	4.47E-01	3.05E-01	1.70E-04	5.89E-04	7.63E+00	3.47E+00	2.02E-03	4.55E-03	1.19E+01
5238864258520	523886	4258520	4.22E-01	2.90E-01	1.68E-04	5.83E-04	7.21E+00	3.30E+00	2.00E-03	4.51E-03	1.12E+01
5238964258520	523896	4258520	4.02E-01	2.80E-01	1.68E-04	5.82E-04	6.87E+00	3.18E+00	2.00E-03	4.50E-03	1.07E+01
5239064258520	523906	4258520	3.72E-01	2.62E-01	1.62E-04	5.60E-04	6.35E+00	2.98E+00	1.92E-03	4.33E-03	9.96E+00
5239164258520	523916	4258520	3.37E-01	2.41E-01	1.52E-04	5.27E-04	5.75E+00	2.74E+00	1.81E-03	4.07E-03	9.08E+00
5239264258520	523926	4258520	3.03E-01	2.21E-01	1.42E-04	4.91E-04	5.17E+00	2.51E+00	1.69E-03	3.79E-03	8.21E+00
5239364258520	523936	4258520	2.68E-01	1.99E-01	1.30E-04	4.50E-04	4.58E+00	2.27E+00	1.55E-03	3.48E-03	7.32E+00
5239464258520	523946	4258520	2.36E-01	1.79E-01	1.18E-04	4.09E-04	4.04E+00	2.04E+00	1.40E-03	3.16E-03	6.50E+00
5239564258520	523956	4258520	2.09E-01	1.62E-01	1.08E-04	3.73E-04	3.57E+00	1.85E+00	1.28E-03	2.88E-03	5.79E+00
5239664258520	523966	4258520	1.87E-01	1.48E-01	9.89E-05	3.43E-04	3.19E+00	1.69E+00	1.18E-03	2.65E-03	5.22E+00
5239764258520	523976	4258520	1.69E-01	1.37E-01	9.17E-05	3.18E-04	2.89E+00	1.55E+00	1.09E-03	2.46E-03	4.75E+00
5239864258520	523986	4258520	1.52E-01	1.26E-01	8.46E-05	2.93E-04	2.60E+00	1.43E+00	1.01E-03	2.26E-03	4.31E+00
5239964258520	523996	4258520	1.39E-01	1.16E-01	7.85E-05	2.72E-04	2.37E+00	1.32E+00	9.34E-04	2.10E-03	3.95E+00
5240064258520	524006	4258520	1.28E-01	1.09E-01	7.34E-05	2.54E-04	2.18E+00	1.24E+00	8.74E-04	1.97E-03	3.66E+00
5240164258520	524016	4258520	1.20E-01	1.03E-01	6.96E-05	2.41E-04	2.04E+00	1.17E+00	8.28E-04	1.86E-03	3.43E+00
5240264258520	524026	4258520	1.12E-01	9.73E-02	6.62E-05	2.29E-04	1.92E+00	1.11E+00	7.88E-04	1.77E-03	3.24E+00
5240364258520	524036	4258520	1.06E-01	9.22E-02	6.28E-05	2.18E-04	1.81E+00	1.05E+00	7.47E-04	1.68E-03	3.06E+00
5240464258520	524046	4258520	9.93E-02	8.72E-02	5.93E-05	2.05E-04	1.70E+00	9.91E-01	7.05E-04	1.59E-03	2.88E+00
5240564258520	524056	4258520	9.31E-02	8.23E-02	5.57E-05	1.93E-04	1.59E+00	9.36E-01	6.62E-04	1.49E-03	2.70E+00
5240664258520	524066	4258520	8.67E-02	7.74E-02	5.18E-05	1.79E-04	1.48E+00	8.80E-01	6.17E-04	1.39E-03	2.53E+00
5240764258520	524076	4258520	8.10E-02	7.29E-02	4.83E-05	1.67E-04	1.38E+00	8.29E-01	5.75E-04	1.29E-03	2.37E+00
5240864258520	524086	4258520	7.70E-02	6.97E-02	4.58E-05	1.58E-04	1.32E+00	7.92E-01	5.44E-04	1.22E-03	2.26E+00
5231964258530	523196	4258530	1.43E-02	4.48E-02	1.18E-05	4.08E-05	2.43E-01	5.09E-01	1.40E-04	3.15E-04	8.12E-01
5232064258530	523206	4258530	1.51E-02	4.81E-02	1.25E-05	4.32E-05	2.57E-01	5.46E-01	1.49E-04	3.34E-04	8.67E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk

Max Location	X	Y
	523896	4258520

Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232164258530	523216	4258530	1.60E-02	5.17E-02	1.32E-05	4.59E-05	2.73E-01	5.88E-01	1.58E-04	3.55E-04	9.29E-01
5232264258530	523226	4258530	1.69E-02	5.58E-02	1.41E-05	4.87E-05	2.89E-01	6.34E-01	1.67E-04	3.77E-04	9.97E-01
5232364258530	523236	4258530	1.80E-02	6.03E-02	1.50E-05	5.19E-05	3.07E-01	6.86E-01	1.78E-04	4.01E-04	1.07E+00
5232464258530	523246	4258530	1.91E-02	6.54E-02	1.60E-05	5.53E-05	3.27E-01	7.43E-01	1.90E-04	4.28E-04	1.16E+00
5232564258530	523256	4258530	2.04E-02	7.11E-02	1.71E-05	5.92E-05	3.49E-01	8.08E-01	2.03E-04	4.57E-04	1.25E+00
5232664258530	523266	4258530	2.18E-02	7.74E-02	1.83E-05	6.34E-05	3.72E-01	8.80E-01	2.18E-04	4.90E-04	1.35E+00
5232764258530	523276	4258530	2.33E-02	8.46E-02	1.96E-05	6.80E-05	3.98E-01	9.62E-01	2.34E-04	5.26E-04	1.47E+00
5232864258530	523286	4258530	2.50E-02	9.26E-02	2.12E-05	7.33E-05	4.27E-01	1.05E+00	2.52E-04	5.66E-04	1.60E+00
5232964258530	523296	4258530	2.68E-02	1.02E-01	2.28E-05	7.91E-05	4.58E-01	1.16E+00	2.72E-04	6.12E-04	1.75E+00
5233064258530	523306	4258530	2.89E-02	1.12E-01	2.48E-05	8.57E-05	4.93E-01	1.28E+00	2.95E-04	6.63E-04	1.91E+00
5233164258530	523316	4258530	3.11E-02	1.24E-01	2.69E-05	9.32E-05	5.32E-01	1.41E+00	3.20E-04	7.20E-04	2.10E+00
5237264258530	523726	4258530	1.26E+00	2.31E+00	7.84E-04	2.71E-03	2.14E+01	2.63E+01	9.33E-03	2.10E-02	5.13E+01
5237364258530	523736	4258530	1.26E+00	2.00E+00	6.78E-04	2.35E-03	2.15E+01	2.28E+01	8.07E-03	1.82E-02	4.76E+01
5237464258530	523746	4258530	1.26E+00	1.74E+00	5.92E-04	2.05E-03	2.15E+01	1.98E+01	7.04E-03	1.59E-02	4.43E+01
5237564258530	523756	4258530	1.25E+00	1.52E+00	5.29E-04	1.83E-03	2.13E+01	1.73E+01	6.29E-03	1.42E-02	4.14E+01
5237664258530	523766	4258530	1.22E+00	1.32E+00	4.71E-04	1.63E-03	2.08E+01	1.50E+01	5.60E-03	1.26E-02	3.84E+01
5237764258530	523776	4258530	1.19E+00	1.17E+00	4.36E-04	1.51E-03	2.04E+01	1.33E+01	5.19E-03	1.17E-02	3.61E+01
5237864258530	523786	4258530	1.14E+00	1.02E+00	3.93E-04	1.36E-03	1.94E+01	1.15E+01	4.68E-03	1.05E-02	3.31E+01
5237964258530	523796	4258530	1.07E+00	8.80E-01	3.56E-04	1.23E-03	1.82E+01	1.00E+01	4.23E-03	9.52E-03	3.02E+01
5238064258530	523806	4258530	1.00E+00	7.79E-01	3.29E-04	1.14E-03	1.72E+01	8.85E+00	3.91E-03	8.81E-03	2.78E+01
5238164258530	523816	4258530	9.32E-01	6.91E-01	3.05E-04	1.06E-03	1.59E+01	7.85E+00	3.63E-03	8.16E-03	2.54E+01
5238264258530	523826	4258530	8.13E-01	5.82E-01	2.65E-04	9.17E-04	1.39E+01	6.62E+00	3.15E-03	7.09E-03	2.19E+01
5238364258530	523836	4258530	6.72E-01	4.72E-01	2.19E-04	7.59E-04	1.15E+01	5.37E+00	2.61E-03	5.86E-03	1.80E+01
5238464258530	523846	4258530	5.82E-01	4.07E-01	1.95E-04	6.75E-04	9.94E+00	4.63E+00	2.32E-03	5.22E-03	1.56E+01
5238564258530	523856	4258530	5.12E-01	3.60E-01	1.78E-04	6.15E-04	8.74E+00	4.09E+00	2.11E-03	4.76E-03	1.37E+01
5238664258530	523866	4258530	4.54E-01	3.22E-01	1.64E-04	5.68E-04	7.76E+00	3.66E+00	1.95E-03	4.39E-03	1.22E+01
5238764258530	523876	4258530	4.22E-01	3.02E-01	1.60E-04	5.52E-04	7.22E+00	3.43E+00	1.90E-03	4.27E-03	1.14E+01
5238864258530	523886	4258530	4.05E-01	2.91E-01	1.60E-04	5.53E-04	6.91E+00	3.30E+00	1.90E-03	4.28E-03	1.09E+01
5238964258530	523896	4258530	3.87E-01	2.80E-01	1.60E-04	5.53E-04	6.62E+00	3.18E+00	1.90E-03	4.27E-03	1.05E+01
5239064258530	523906	4258530	3.57E-01	2.61E-01	1.53E-04	5.29E-04	6.09E+00	2.97E+00	1.82E-03	4.09E-03	9.68E+00
5239164258530	523916	4258530	3.24E-01	2.41E-01	1.44E-04	4.98E-04	5.54E+00	2.74E+00	1.71E-03	3.85E-03	8.85E+00
5239264258530	523926	4258530	2.93E-01	2.20E-01	1.34E-04	4.65E-04	5.00E+00	2.51E+00	1.60E-03	3.60E-03	8.02E+00
5239364258530	523936	4258530	2.60E-01	1.99E-01	1.23E-04	4.27E-04	4.44E+00	2.27E+00	1.47E-03	3.30E-03	7.17E+00
5239464258530	523946	4258530	2.29E-01	1.80E-01	1.12E-04	3.88E-04	3.92E+00	2.04E+00	1.33E-03	3.00E-03	6.37E+00
5239564258530	523956	4258530	2.04E-01	1.63E-01	1.03E-04	3.56E-04	3.49E+00	1.85E+00	1.22E-03	2.75E-03	5.71E+00
5239664258530	523966	4258530	1.83E-01	1.49E-01	9.45E-05	3.27E-04	3.12E+00	1.69E+00	1.12E-03	2.53E-03	5.15E+00
5239764258530	523976	4258530	1.66E-01	1.37E-01	8.79E-05	3.04E-04	2.83E+00	1.56E+00	1.05E-03	2.35E-03	4.70E+00
5239864258530	523986	4258530	1.51E-01	1.27E-01	8.17E-05	2.83E-04	2.57E+00	1.45E+00	9.72E-04	2.19E-03	4.30E+00
5239964258530	523996	4258530	1.38E-01	1.18E-01	7.63E-05	2.64E-04	2.35E+00	1.35E+00	9.08E-04	2.04E-03	3.96E+00
5240064258530	524006	4258530	1.27E-01	1.11E-01	7.18E-05	2.49E-04	2.18E+00	1.26E+00	8.54E-04	1.92E-03	3.68E+00
5240164258530	524016	4258530	1.20E-01	1.05E-01	6.84E-05	2.37E-04	2.04E+00	1.19E+00	8.13E-04	1.83E-03	3.46E+00
5240264258530	524026	4258530	1.13E-01	9.97E-02	6.51E-05	2.26E-04	1.92E+00	1.13E+00	7.75E-04	1.74E-03	3.27E+00
5240364258530	524036	4258530	1.06E-01	9.49E-02	6.22E-05	2.15E-04	1.82E+00	1.08E+00	7.40E-04	1.66E-03	3.10E+00
5240464258530	524046	4258530	1.01E-01	9.03E-02	5.92E-05	2.05E-04	1.72E+00	1.03E+00	7.04E-04	1.58E-03	2.94E+00
5240564258530	524056	4258530	9.38E-02	8.48E-02	5.52E-05	1.91E-04	1.60E+00	9.64E-01	6.57E-04	1.48E-03	2.75E+00
5240664258530	524066	4258530	8.68E-02	7.93E-02	5.11E-05	1.77E-04	1.48E+00	9.02E-01	6.08E-04	1.37E-03	2.55E+00
5240764258530	524076	4258530	8.10E-02	7.46E-02	4.75E-05	1.65E-04	1.38E+00	8.48E-01	5.65E-04	1.27E-03	2.39E+00
5232064258540	523206	4258540	1.56E-02	5.00E-02	1.27E-05	4.39E-05	2.67E-01	5.69E-01	1.51E-04	3.39E-04	9.02E-01
5232164258540	523216	4258540	1.66E-02	5.39E-02	1.35E-05	4.66E-05	2.83E-01	6.13E-01	1.60E-04	3.60E-04	9.67E-01
5232264258540	523226	4258540	1.76E-02	5.82E-02	1.43E-05	4.96E-05	3.01E-01	6.62E-01	1.70E-04	3.83E-04	1.04E+00
5232364258540	523236	4258540	1.87E-02	6.29E-02	1.53E-05	5.29E-05	3.20E-01	7.15E-01	1.82E-04	4.09E-04	1.12E+00
5232464258540	523246	4258540	1.99E-02	6.81E-02	1.63E-05	5.64E-05	3.40E-01	7.75E-01	1.94E-04	4.36E-04	1.20E+00
5232564258540	523256	4258540	2.13E-02	7.41E-02	1.74E-05	6.04E-05	3.63E-01	8.42E-01	2.07E-04	4.67E-04	1.30E+00
5232664258540	523266	4258540	2.27E-02	8.07E-02	1.87E-05	6.48E-05	3.88E-01	9.18E-01	2.23E-04	5.01E-04	1.41E+00
5232764258540	523276	4258540	2.43E-02	8.83E-02	2.01E-05	6.97E-05	4.16E-01	1.00E+00	2.40E-04	5.39E-04	1.53E+00
5232864258540	523286	4258540	2.61E-02	9.67E-02	2.17E-05	7.52E-05	4.46E-01	1.10E+00	2.58E-04	5.81E-04	1.67E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232964258540	523296	4258540	2.80E-02	1.06E-01	2.35E-05	8.14E-05	4.79E-01	1.21E+00	2.80E-04	6.29E-04	1.82E+00
5233064258540	523306	4258540	3.02E-02	1.17E-01	2.55E-05	8.84E-05	5.15E-01	1.33E+00	3.04E-04	6.83E-04	2.00E+00
5236664258540	523666	4258540	8.71E-01	3.57E+00	1.49E-03	5.14E-03	1.49E+01	4.05E+01	1.77E-02	3.98E-02	5.99E+01
5236764258540	523676	4258540	9.32E-01	3.38E+00	1.31E-03	4.55E-03	1.59E+01	3.84E+01	1.56E-02	3.52E-02	5.87E+01
5237464258540	523746	4258540	1.14E+00	1.62E+00	5.31E-04	1.84E-03	1.95E+01	1.84E+01	6.32E-03	1.42E-02	4.07E+01
5237564258540	523756	4258540	1.13E+00	1.42E+00	4.72E-04	1.63E-03	1.92E+01	1.61E+01	5.62E-03	1.26E-02	3.79E+01
5237664258540	523766	4258540	1.10E+00	1.23E+00	4.23E-04	1.46E-03	1.88E+01	1.40E+01	5.03E-03	1.13E-02	3.51E+01
5237764258540	523776	4258540	1.07E+00	1.09E+00	3.87E-04	1.34E-03	1.82E+01	1.24E+01	4.60E-03	1.04E-02	3.28E+01
5237864258540	523786	4258540	1.03E+00	9.66E-01	3.59E-04	1.24E-03	1.76E+01	1.10E+01	4.27E-03	9.61E-03	3.06E+01
5237964258540	523796	4258540	9.79E-01	8.50E-01	3.30E-04	1.14E-03	1.67E+01	9.67E+00	3.92E-03	8.82E-03	2.82E+01
5238064258540	523806	4258540	9.23E-01	7.56E-01	3.06E-04	1.06E-03	1.58E+01	8.60E+00	3.64E-03	8.19E-03	2.61E+01
5238164258540	523816	4258540	8.51E-01	6.66E-01	2.80E-04	9.70E-04	1.45E+01	7.57E+00	3.33E-03	7.50E-03	2.36E+01
5238264258540	523826	4258540	7.43E-01	5.61E-01	2.43E-04	8.42E-04	1.27E+01	6.37E+00	2.89E-03	6.51E-03	2.04E+01
5238364258540	523836	4258540	6.42E-01	4.75E-01	2.12E-04	7.33E-04	1.10E+01	5.40E+00	2.52E-03	5.67E-03	1.75E+01
5238464258540	523846	4258540	5.62E-01	4.13E-01	1.90E-04	6.57E-04	9.60E+00	4.70E+00	2.26E-03	5.08E-03	1.53E+01
5238564258540	523856	4258540	5.05E-01	3.71E-01	1.76E-04	6.10E-04	8.62E+00	4.21E+00	2.10E-03	4.72E-03	1.37E+01
5238664258540	523866	4258540	4.53E-01	3.34E-01	1.64E-04	5.68E-04	7.74E+00	3.80E+00	1.95E-03	4.39E-03	1.23E+01
5238764258540	523876	4258540	4.16E-01	3.09E-01	1.57E-04	5.43E-04	7.11E+00	3.52E+00	1.87E-03	4.20E-03	1.14E+01
5238864258540	523886	4258540	3.95E-01	2.95E-01	1.55E-04	5.37E-04	6.75E+00	3.35E+00	1.85E-03	4.15E-03	1.08E+01
5238964258540	523896	4258540	3.74E-01	2.81E-01	1.52E-04	5.28E-04	6.38E+00	3.19E+00	1.81E-03	4.08E-03	1.02E+01
5239064258540	523906	4258540	3.43E-01	2.60E-01	1.45E-04	5.02E-04	5.85E+00	2.96E+00	1.72E-03	3.88E-03	9.42E+00
5239164258540	523916	4258540	3.12E-01	2.40E-01	1.37E-04	4.73E-04	5.34E+00	2.73E+00	1.63E-03	3.66E-03	8.62E+00
5239264258540	523926	4258540	2.83E-01	2.20E-01	1.28E-04	4.43E-04	4.83E+00	2.50E+00	1.52E-03	3.42E-03	7.84E+00
5239364258540	523936	4258540	2.54E-01	2.00E-01	1.18E-04	4.10E-04	4.34E+00	2.28E+00	1.41E-03	3.17E-03	7.08E+00
5239464258540	523946	4258540	2.26E-01	1.81E-01	1.08E-04	3.75E-04	3.85E+00	2.06E+00	1.29E-03	2.90E-03	6.32E+00
5239564258540	523956	4258540	2.01E-01	1.64E-01	9.90E-05	3.43E-04	3.43E+00	1.87E+00	1.18E-03	2.65E-03	5.66E+00
5239664258540	523966	4258540	1.80E-01	1.50E-01	9.11E-05	3.15E-04	3.07E+00	1.70E+00	1.08E-03	2.44E-03	5.11E+00
5239764258540	523976	4258540	1.64E-01	1.39E-01	8.53E-05	2.95E-04	2.80E+00	1.58E+00	1.02E-03	2.28E-03	4.69E+00
5239864258540	523986	4258540	1.50E-01	1.29E-01	7.98E-05	2.76E-04	2.56E+00	1.47E+00	9.49E-04	2.14E-03	4.32E+00
5239964258540	523996	4258540	1.38E-01	1.21E-01	7.48E-05	2.59E-04	2.35E+00	1.37E+00	8.90E-04	2.00E-03	3.99E+00
5240064258540	524006	4258540	1.28E-01	1.14E-01	7.08E-05	2.45E-04	2.19E+00	1.29E+00	8.43E-04	1.90E-03	3.72E+00
5240164258540	524016	4258540	1.20E-01	1.08E-01	6.75E-05	2.34E-04	2.05E+00	1.22E+00	8.03E-04	1.81E-03	3.51E+00
5240264258540	524026	4258540	1.13E-01	1.02E-01	6.44E-05	2.23E-04	1.93E+00	1.16E+00	7.66E-04	1.72E-03	3.31E+00
5240364258540	524036	4258540	1.08E-01	9.78E-02	6.19E-05	2.14E-04	1.84E+00	1.11E+00	7.36E-04	1.66E-03	3.16E+00
5240464258540	524046	4258540	1.01E-01	9.22E-02	5.82E-05	2.01E-04	1.72E+00	1.05E+00	6.92E-04	1.56E-03	2.96E+00
5240564258540	524056	4258540	9.29E-02	8.61E-02	5.39E-05	1.87E-04	1.59E+00	9.79E-01	6.41E-04	1.44E-03	2.75E+00
5240664258540	524066	4258540	8.61E-02	8.06E-02	4.99E-05	1.73E-04	1.47E+00	9.16E-01	5.94E-04	1.34E-03	2.56E+00
5232064258550	523206	4258550	1.63E-02	5.21E-02	1.29E-05	4.45E-05	2.78E-01	5.92E-01	1.53E-04	3.44E-04	9.38E-01
5232164258550	523216	4258550	1.72E-02	5.61E-02	1.37E-05	4.73E-05	2.95E-01	6.38E-01	1.63E-04	3.66E-04	1.01E+00
5232264258550	523226	4258550	1.83E-02	6.06E-02	1.46E-05	5.04E-05	3.13E-01	6.89E-01	1.73E-04	3.90E-04	1.08E+00
5232364258550	523236	4258550	1.95E-02	6.56E-02	1.55E-05	5.38E-05	3.33E-01	7.45E-01	1.85E-04	4.16E-04	1.16E+00
5232464258550	523246	4258550	2.08E-02	7.10E-02	1.66E-05	5.76E-05	3.55E-01	8.08E-01	1.98E-04	4.45E-04	1.25E+00
5232564258550	523256	4258550	2.22E-02	7.72E-02	1.78E-05	6.17E-05	3.78E-01	8.78E-01	2.12E-04	4.77E-04	1.36E+00
5232664258550	523266	4258550	2.37E-02	8.42E-02	1.92E-05	6.63E-05	4.05E-01	9.58E-01	2.28E-04	5.13E-04	1.47E+00
5232764258550	523276	4258550	2.54E-02	9.20E-02	2.06E-05	7.14E-05	4.33E-01	1.05E+00	2.45E-04	5.52E-04	1.60E+00
5232864258550	523286	4258550	2.72E-02	1.01E-01	2.23E-05	7.72E-05	4.65E-01	1.15E+00	2.65E-04	5.97E-04	1.74E+00
5232964258550	523296	4258550	2.93E-02	1.11E-01	2.42E-05	8.37E-05	5.00E-01	1.26E+00	2.88E-04	6.47E-04	1.90E+00
5233064258550	523306	4258550	3.15E-02	1.22E-01	2.63E-05	9.11E-05	5.38E-01	1.39E+00	3.13E-04	7.04E-04	2.08E+00
5236464258550	523646	4258550	7.01E-01	3.36E+00	1.48E-03	5.11E-03	1.20E+01	3.82E+01	1.76E-02	3.95E-02	5.43E+01
5236564258550	523656	4258550	7.46E-01	3.19E+00	1.26E-03	4.38E-03	1.27E+01	3.63E+01	1.50E-02	3.39E-02	5.30E+01
5236664258550	523666	4258550	7.93E-01	3.01E+00	1.10E-03	3.81E-03	1.35E+01	3.42E+01	1.31E-02	2.94E-02	5.16E+01
5236764258550	523676	4258550	8.40E-01	2.84E+00	9.89E-04	3.42E-03	1.43E+01	3.23E+01	1.18E-02	2.65E-02	5.04E+01
5236864258550	523686	4258550	8.97E-01	2.71E+00	9.10E-04	3.15E-03	1.53E+01	3.08E+01	1.08E-02	2.44E-02	4.98E+01
5236964258550	523696	4258550	9.50E-01	2.56E+00	8.38E-04	2.90E-03	1.62E+01	2.91E+01	9.97E-03	2.24E-02	4.89E+01
5237764258550	523776	4258550	9.72E-01	1.03E+00	3.54E-04	1.23E-03	1.66E+01	1.17E+01	4.21E-03	9.48E-03	3.03E+01
5237864258550	523786	4258550	9.34E-01	9.09E-01	3.26E-04	1.13E-03	1.60E+01	1.03E+01	3.87E-03	8.72E-03	2.82E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237964258550	523796	4258550	8.94E-01	8.13E-01	3.03E-04	1.05E-03	1.53E+01	9.24E+00	3.61E-03	8.12E-03	2.62E+01
5238064258550	523806	4258550	8.46E-01	7.27E-01	2.83E-04	9.79E-04	1.45E+01	8.26E+00	3.37E-03	7.57E-03	2.43E+01
5238164258550	523816	4258550	7.76E-01	6.36E-01	2.57E-04	8.89E-04	1.33E+01	7.23E+00	3.05E-03	6.87E-03	2.19E+01
5238264258550	523826	4258550	6.99E-01	5.54E-01	2.32E-04	8.02E-04	1.19E+01	6.30E+00	2.76E-03	6.20E-03	1.95E+01
5238364258550	523836	4258550	6.23E-01	4.84E-01	2.09E-04	7.23E-04	1.06E+01	5.50E+00	2.48E-03	5.59E-03	1.73E+01
5238464258550	523846	4258550	5.59E-01	4.30E-01	1.92E-04	6.63E-04	9.56E+00	4.89E+00	2.28E-03	5.13E-03	1.54E+01
5238564258550	523856	4258550	5.07E-01	3.88E-01	1.79E-04	6.19E-04	8.65E+00	4.41E+00	2.13E-03	4.78E-03	1.40E+01
5238664258550	523866	4258550	4.56E-01	3.50E-01	1.66E-04	5.75E-04	7.79E+00	3.98E+00	1.98E-03	4.45E-03	1.26E+01
5238764258550	523876	4258550	4.18E-01	3.22E-01	1.58E-04	5.47E-04	7.15E+00	3.66E+00	1.88E-03	4.23E-03	1.16E+01
5238864258550	523886	4258550	3.91E-01	3.03E-01	1.53E-04	5.30E-04	6.68E+00	3.44E+00	1.82E-03	4.10E-03	1.08E+01
5238964258550	523896	4258550	3.61E-01	2.81E-01	1.46E-04	5.06E-04	6.16E+00	3.19E+00	1.74E-03	3.91E-03	1.00E+01
5239064258550	523906	4258550	3.30E-01	2.59E-01	1.38E-04	4.78E-04	5.63E+00	2.94E+00	1.64E-03	3.69E-03	9.17E+00
5239164258550	523916	4258550	3.01E-01	2.38E-01	1.30E-04	4.50E-04	5.14E+00	2.71E+00	1.55E-03	3.48E-03	8.39E+00
5239264258550	523926	4258550	2.74E-01	2.19E-01	1.22E-04	4.22E-04	4.67E+00	2.49E+00	1.45E-03	3.26E-03	7.66E+00
5239364258550	523936	4258550	2.46E-01	2.00E-01	1.13E-04	3.91E-04	4.20E+00	2.27E+00	1.34E-03	3.02E-03	6.92E+00
5239464258550	523946	4258550	2.21E-01	1.82E-01	1.04E-04	3.60E-04	3.77E+00	2.06E+00	1.24E-03	2.78E-03	6.24E+00
5239564258550	523956	4258550	1.98E-01	1.65E-01	9.58E-05	3.32E-04	3.38E+00	1.88E+00	1.14E-03	2.56E-03	5.63E+00
5239664258550	523966	4258550	1.78E-01	1.52E-01	8.86E-05	3.07E-04	3.04E+00	1.72E+00	1.05E-03	2.37E-03	5.10E+00
5239764258550	523976	4258550	1.63E-01	1.41E-01	8.31E-05	2.88E-04	2.78E+00	1.60E+00	9.88E-04	2.22E-03	4.69E+00
5239864258550	523986	4258550	1.50E-01	1.32E-01	7.83E-05	2.71E-04	2.56E+00	1.50E+00	9.32E-04	2.10E-03	4.35E+00
5239964258550	523996	4258550	1.39E-01	1.24E-01	7.40E-05	2.56E-04	2.37E+00	1.41E+00	8.81E-04	1.98E-03	4.04E+00
5240064258550	524006	4258550	1.29E-01	1.17E-01	7.03E-05	2.43E-04	2.21E+00	1.33E+00	8.36E-04	1.88E-03	3.79E+00
5240164258550	524016	4258550	1.21E-01	1.10E-01	6.69E-05	2.32E-04	2.07E+00	1.25E+00	7.96E-04	1.79E-03	3.56E+00
5240264258550	524026	4258550	1.15E-01	1.06E-01	6.45E-05	2.23E-04	1.97E+00	1.20E+00	7.67E-04	1.73E-03	3.39E+00
5240364258550	524036	4258550	1.09E-01	1.01E-01	6.16E-05	2.13E-04	1.86E+00	1.15E+00	7.33E-04	1.65E-03	3.22E+00
5240464258550	524046	4258550	9.98E-02	9.36E-02	5.69E-05	1.97E-04	1.71E+00	1.06E+00	6.77E-04	1.52E-03	2.96E+00
5240564258550	524056	4258550	9.18E-02	8.70E-02	5.25E-05	1.82E-04	1.57E+00	9.89E-01	6.24E-04	1.40E-03	2.74E+00
5232064258560	523206	4258560	1.69E-02	5.42E-02	1.30E-05	4.52E-05	2.89E-01	6.16E-01	1.55E-04	3.49E-04	9.76E-01
5232164258560	523216	4258560	1.79E-02	5.84E-02	1.39E-05	4.81E-05	3.06E-01	6.64E-01	1.65E-04	3.72E-04	1.05E+00
5232264258560	523226	4258560	1.91E-02	6.31E-02	1.48E-05	5.13E-05	3.26E-01	7.17E-01	1.76E-04	3.96E-04	1.13E+00
5232364258560	523236	4258560	2.03E-02	6.82E-02	1.58E-05	5.48E-05	3.46E-01	7.76E-01	1.88E-04	4.24E-04	1.21E+00
5232464258560	523246	4258560	2.16E-02	7.40E-02	1.69E-05	5.87E-05	3.69E-01	8.41E-01	2.02E-04	4.54E-04	1.31E+00
5232564258560	523256	4258560	2.31E-02	8.05E-02	1.82E-05	6.30E-05	3.94E-01	9.15E-01	2.17E-04	4.87E-04	1.41E+00
5232664258560	523266	4258560	2.47E-02	8.77E-02	1.96E-05	6.78E-05	4.22E-01	9.98E-01	2.33E-04	5.24E-04	1.53E+00
5232764258560	523276	4258560	2.64E-02	9.59E-02	2.11E-05	7.32E-05	4.52E-01	1.09E+00	2.52E-04	5.66E-04	1.67E+00
5232864258560	523286	4258560	2.84E-02	1.05E-01	2.29E-05	7.93E-05	4.85E-01	1.19E+00	2.72E-04	6.13E-04	1.81E+00
5232964258560	523296	4258560	3.05E-02	1.15E-01	2.49E-05	8.61E-05	5.20E-01	1.31E+00	2.96E-04	6.66E-04	1.98E+00
5236264258560	523626	4258560	5.67E-01	3.05E+00	1.46E-03	5.05E-03	9.68E+00	3.46E+01	1.73E-02	3.90E-02	4.80E+01
5236364258560	523636	4258560	6.01E-01	2.92E+00	1.21E-03	4.19E-03	1.03E+01	3.32E+01	1.44E-02	3.24E-02	4.70E+01
5236464258560	523646	4258560	6.45E-01	2.85E+00	1.08E-03	3.75E-03	1.10E+01	3.24E+01	1.29E-02	2.90E-02	4.69E+01
5236564258560	523656	4258560	6.92E-01	2.78E+00	9.98E-04	3.46E-03	1.18E+01	3.16E+01	1.19E-02	2.67E-02	4.70E+01
5236664258560	523666	4258560	7.38E-01	2.69E+00	9.16E-04	3.17E-03	1.26E+01	3.05E+01	1.09E-02	2.45E-02	4.66E+01
5236764258560	523676	4258560	7.84E-01	2.57E+00	8.40E-04	2.91E-03	1.34E+01	2.92E+01	9.99E-03	2.25E-02	4.60E+01
5236864258560	523686	4258560	8.27E-01	2.42E+00	7.65E-04	2.65E-03	1.41E+01	2.75E+01	9.10E-03	2.05E-02	4.49E+01
5236964258560	523696	4258560	8.68E-01	2.27E+00	7.02E-04	2.43E-03	1.48E+01	2.58E+01	8.35E-03	1.88E-02	4.38E+01
5237064258560	523706	4258560	9.01E-01	2.09E+00	6.34E-04	2.20E-03	1.54E+01	2.38E+01	7.55E-03	1.70E-02	4.22E+01
5237164258560	523716	4258560	9.26E-01	1.91E+00	5.72E-04	1.98E-03	1.58E+01	2.17E+01	6.81E-03	1.53E-02	4.03E+01
5238064258560	523806	4258560	7.63E-01	6.82E-01	2.56E-04	8.85E-04	1.30E+01	7.75E+00	3.04E-03	6.84E-03	2.22E+01
5238164258560	523816	4258560	7.15E-01	6.12E-01	2.38E-04	8.26E-04	1.22E+01	6.96E+00	2.84E-03	6.38E-03	2.05E+01
5238264258560	523826	4258560	6.61E-01	5.48E-01	2.22E-04	7.67E-04	1.13E+01	6.24E+00	2.64E-03	5.93E-03	1.87E+01
5238364258560	523836	4258560	6.02E-01	4.89E-01	2.04E-04	7.08E-04	1.03E+01	5.56E+00	2.43E-03	5.47E-03	1.69E+01
5238464258560	523846	4258560	5.48E-01	4.40E-01	1.90E-04	6.58E-04	9.36E+00	5.00E+00	2.26E-03	5.09E-03	1.54E+01
5238564258560	523856	4258560	4.97E-01	3.97E-01	1.77E-04	6.13E-04	8.50E+00	4.52E+00	2.11E-03	4.74E-03	1.39E+01
5238664258560	523866	4258560	4.52E-01	3.61E-01	1.66E-04	5.74E-04	7.72E+00	4.10E+00	1.97E-03	4.44E-03	1.26E+01
5238764258560	523876	4258560	4.12E-01	3.29E-01	1.56E-04	5.40E-04	7.04E+00	3.75E+00	1.85E-03	4.17E-03	1.15E+01
5238864258560	523886	4258560	3.78E-01	3.04E-01	1.48E-04	5.12E-04	6.46E+00	3.45E+00	1.76E-03	3.96E-03	1.06E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk

Max Location	X	Y
	523896	4258520

Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238964258560	523896	4258560	3.47E-01	2.80E-01	1.40E-04	4.84E-04	5.92E+00	3.18E+00	1.66E-03	3.74E-03	9.74E+00
5239064258560	523906	4258560	3.17E-01	2.57E-01	1.32E-04	4.56E-04	5.42E+00	2.93E+00	1.57E-03	3.53E-03	8.92E+00
5239164258560	523916	4258560	2.90E-01	2.37E-01	1.24E-04	4.29E-04	4.95E+00	2.69E+00	1.47E-03	3.32E-03	8.17E+00
5239264258560	523926	4258560	2.64E-01	2.18E-01	1.16E-04	4.02E-04	4.51E+00	2.47E+00	1.38E-03	3.11E-03	7.47E+00
5239364258560	523936	4258560	2.39E-01	1.99E-01	1.08E-04	3.75E-04	4.09E+00	2.26E+00	1.29E-03	2.90E-03	6.79E+00
5239464258560	523946	4258560	2.16E-01	1.82E-01	1.00E-04	3.47E-04	3.69E+00	2.07E+00	1.19E-03	2.68E-03	6.16E+00
5239564258560	523956	4258560	1.95E-01	1.67E-01	9.30E-05	3.22E-04	3.33E+00	1.90E+00	1.11E-03	2.49E-03	5.60E+00
5239664258560	523966	4258560	1.78E-01	1.54E-01	8.68E-05	3.00E-04	3.03E+00	1.75E+00	1.03E-03	2.32E-03	5.12E+00
5239764258560	523976	4258560	1.63E-01	1.43E-01	8.16E-05	2.83E-04	2.79E+00	1.63E+00	9.71E-04	2.19E-03	4.72E+00
5239864258560	523986	4258560	1.51E-01	1.35E-01	7.74E-05	2.68E-04	2.58E+00	1.53E+00	9.21E-04	2.07E-03	4.40E+00
5239964258560	523996	4258560	1.40E-01	1.26E-01	7.33E-05	2.54E-04	2.39E+00	1.44E+00	8.72E-04	1.96E-03	4.10E+00
5240064258560	524006	4258560	1.30E-01	1.19E-01	6.95E-05	2.41E-04	2.23E+00	1.36E+00	8.27E-04	1.86E-03	3.84E+00
5240164258560	524016	4258560	1.25E-01	1.15E-01	6.77E-05	2.34E-04	2.13E+00	1.31E+00	8.06E-04	1.81E-03	3.68E+00
5240264258560	524026	4258560	1.17E-01	1.09E-01	6.46E-05	2.24E-04	2.00E+00	1.24E+00	7.68E-04	1.73E-03	3.47E+00
5240364258560	524036	4258560	1.07E-01	1.01E-01	5.94E-05	2.06E-04	1.82E+00	1.15E+00	7.07E-04	1.59E-03	3.18E+00
5240464258560	524046	4258560	9.78E-02	9.37E-02	5.49E-05	1.90E-04	1.67E+00	1.07E+00	6.53E-04	1.47E-03	2.93E+00
5232064258570	523206	4258570	1.76E-02	5.63E-02	1.32E-05	4.58E-05	3.00E-01	6.40E-01	1.57E-04	3.54E-04	1.01E+00
5232164258570	523216	4258570	1.87E-02	6.07E-02	1.41E-05	4.88E-05	3.19E-01	6.91E-01	1.68E-04	3.77E-04	1.09E+00
5232264258570	523226	4258570	1.98E-02	6.56E-02	1.51E-05	5.21E-05	3.39E-01	7.46E-01	1.79E-04	4.03E-04	1.17E+00
5232364258570	523236	4258570	2.11E-02	7.10E-02	1.61E-05	5.58E-05	3.61E-01	8.07E-01	1.92E-04	4.31E-04	1.26E+00
5232464258570	523246	4258570	2.25E-02	7.70E-02	1.73E-05	5.98E-05	3.85E-01	8.76E-01	2.06E-04	4.63E-04	1.36E+00
5232564258570	523256	4258570	2.40E-02	8.37E-02	1.86E-05	6.43E-05	4.11E-01	9.52E-01	2.21E-04	4.97E-04	1.47E+00
5232664258570	523266	4258570	2.57E-02	9.13E-02	2.00E-05	6.94E-05	4.39E-01	1.04E+00	2.38E-04	5.36E-04	1.60E+00
5232764258570	523276	4258570	2.75E-02	9.97E-02	2.17E-05	7.50E-05	4.70E-01	1.13E+00	2.58E-04	5.80E-04	1.73E+00
5232864258570	523286	4258570	2.95E-02	1.09E-01	2.35E-05	8.14E-05	5.04E-01	1.24E+00	2.80E-04	6.29E-04	1.89E+00
5232964258570	523296	4258570	3.17E-02	1.20E-01	2.56E-05	8.86E-05	5.41E-01	1.36E+00	3.04E-04	6.85E-04	2.06E+00
5236064258570	523606	4258570	4.61E-01	2.67E+00	1.44E-03	5.00E-03	7.87E+00	3.04E+01	1.72E-02	3.86E-02	4.15E+01
5236164258570	523616	4258570	4.96E-01	2.68E+00	1.28E-03	4.42E-03	8.47E+00	3.05E+01	1.52E-02	3.42E-02	4.22E+01
5236264258570	523626	4258570	5.34E-01	2.68E+00	1.15E-03	3.97E-03	9.12E+00	3.04E+01	1.36E-02	3.07E-02	4.28E+01
5236364258570	523636	4258570	5.69E-01	2.61E+00	1.01E-03	3.48E-03	9.71E+00	2.97E+01	1.20E-02	2.69E-02	4.26E+01
5236464258570	523646	4258570	6.09E-01	2.57E+00	9.25E-04	3.20E-03	1.04E+01	2.93E+01	1.10E-02	2.48E-02	4.29E+01
5236564258570	523656	4258570	6.50E-01	2.51E+00	8.51E-04	2.95E-03	1.11E+01	2.85E+01	1.01E-02	2.28E-02	4.28E+01
5236664258570	523666	4258570	6.90E-01	2.41E+00	7.79E-04	2.70E-03	1.18E+01	2.74E+01	9.27E-03	2.09E-02	4.23E+01
5236764258570	523676	4258570	7.29E-01	2.30E+00	7.17E-04	2.48E-03	1.24E+01	2.62E+01	8.53E-03	1.92E-02	4.17E+01
5236864258570	523686	4258570	7.66E-01	2.18E+00	6.60E-04	2.29E-03	1.31E+01	2.48E+01	7.85E-03	1.77E-02	4.09E+01
5236964258570	523696	4258570	8.00E-01	2.04E+00	6.06E-04	2.10E-03	1.37E+01	2.32E+01	7.21E-03	1.62E-02	3.98E+01
5237064258570	523706	4258570	8.29E-01	1.90E+00	5.56E-04	1.92E-03	1.42E+01	2.16E+01	6.61E-03	1.49E-02	3.85E+01
5237164258570	523716	4258570	8.52E-01	1.75E+00	5.08E-04	1.76E-03	1.46E+01	1.98E+01	6.05E-03	1.36E-02	3.70E+01
5237264258570	523726	4258570	8.68E-01	1.59E+00	4.65E-04	1.61E-03	1.48E+01	1.81E+01	5.53E-03	1.24E-02	3.54E+01
5237364258570	523736	4258570	8.69E-01	1.43E+00	4.22E-04	1.46E-03	1.48E+01	1.62E+01	5.03E-03	1.13E-02	3.34E+01
5237464258570	523746	4258570	8.65E-01	1.28E+00	3.84E-04	1.33E-03	1.48E+01	1.45E+01	4.57E-03	1.03E-02	3.15E+01
5238264258570	523826	4258570	6.13E-01	5.29E-01	2.07E-04	7.17E-04	1.05E+01	6.01E+00	2.46E-03	5.54E-03	1.76E+01
5238364258570	523836	4258570	5.67E-01	4.79E-01	1.94E-04	6.72E-04	9.68E+00	5.45E+00	2.31E-03	5.19E-03	1.62E+01
5238464258570	523846	4258570	5.21E-01	4.35E-01	1.82E-04	6.31E-04	8.91E+00	4.95E+00	2.17E-03	4.88E-03	1.48E+01
5238564258570	523856	4258570	4.76E-01	3.95E-01	1.70E-04	5.90E-04	8.13E+00	4.49E+00	2.03E-03	4.56E-03	1.35E+01
5238664258570	523866	4258570	4.34E-01	3.59E-01	1.60E-04	5.53E-04	7.42E+00	4.09E+00	1.90E-03	4.28E-03	1.23E+01
5238764258570	523876	4258570	3.95E-01	3.27E-01	1.50E-04	5.18E-04	6.75E+00	3.72E+00	1.78E-03	4.00E-03	1.12E+01
5238864258570	523886	4258570	3.60E-01	2.99E-01	1.40E-04	4.85E-04	6.15E+00	3.40E+00	1.67E-03	3.75E-03	1.02E+01
5238964258570	523896	4258570	3.31E-01	2.76E-01	1.33E-04	4.60E-04	5.65E+00	3.14E+00	1.58E-03	3.56E-03	9.40E+00
5239064258570	523906	4258570	3.04E-01	2.55E-01	1.26E-04	4.35E-04	5.20E+00	2.90E+00	1.50E-03	3.37E-03	8.66E+00
5239164258570	523916	4258570	2.79E-01	2.35E-01	1.19E-04	4.10E-04	4.77E+00	2.67E+00	1.41E-03	3.17E-03	7.96E+00
5239264258570	523926	4258570	2.56E-01	2.16E-01	1.11E-04	3.86E-04	4.37E+00	2.46E+00	1.33E-03	2.98E-03	7.30E+00
5239364258570	523936	4258570	2.33E-01	1.99E-01	1.04E-04	3.60E-04	3.97E+00	2.26E+00	1.24E-03	2.78E-03	6.67E+00
5239464258570	523946	4258570	2.11E-01	1.82E-01	9.66E-05	3.35E-04	3.60E+00	2.07E+00	1.15E-03	2.59E-03	6.06E+00
5239564258570	523956	4258570	1.91E-01	1.67E-01	8.99E-05	3.11E-04	3.27E+00	1.90E+00	1.07E-03	2.41E-03	5.53E+00
5239664258570	523966	4258570	1.76E-01	1.55E-01	8.46E-05	2.93E-04	3.00E+00	1.76E+00	1.01E-03	2.27E-03	5.10E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
						523896	4258520
					Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239764258570	523976	4258570	1.63E-01	1.45E-01	8.01E-05	2.78E-04	2.78E+00	1.65E+00	9.54E-04	2.15E-03	4.74E+00
5239864258570	523986	4258570	1.51E-01	1.37E-01	7.61E-05	2.64E-04	2.58E+00	1.55E+00	9.06E-04	2.04E-03	4.43E+00
5239964258570	523996	4258570	1.41E-01	1.29E-01	7.23E-05	2.50E-04	2.40E+00	1.46E+00	8.60E-04	1.93E-03	4.14E+00
5240064258570	524006	4258570	1.32E-01	1.22E-01	6.90E-05	2.39E-04	2.25E+00	1.39E+00	8.21E-04	1.85E-03	3.89E+00
5240164258570	524016	4258570	1.26E-01	1.18E-01	6.75E-05	2.34E-04	2.16E+00	1.34E+00	8.03E-04	1.81E-03	3.75E+00
5240264258570	524026	4258570	1.15E-01	1.09E-01	6.20E-05	2.15E-04	1.96E+00	1.24E+00	7.38E-04	1.66E-03	3.42E+00
5240364258570	524036	4258570	1.05E-01	1.01E-01	5.74E-05	1.99E-04	1.79E+00	1.15E+00	6.83E-04	1.54E-03	3.14E+00
5232164258580	523216	4258580	1.94E-02	6.31E-02	1.43E-05	4.95E-05	3.31E-01	7.18E-01	1.70E-04	3.83E-04	1.13E+00
5232264258580	523226	4258580	2.06E-02	6.82E-02	1.53E-05	5.30E-05	3.52E-01	7.75E-01	1.82E-04	4.09E-04	1.22E+00
5232364258580	523236	4258580	2.19E-02	7.38E-02	1.64E-05	5.67E-05	3.75E-01	8.39E-01	1.95E-04	4.39E-04	1.31E+00
5232464258580	523246	4258580	2.34E-02	8.00E-02	1.76E-05	6.10E-05	4.00E-01	9.10E-01	2.09E-04	4.71E-04	1.41E+00
5232564258580	523256	4258580	2.50E-02	8.70E-02	1.90E-05	6.57E-05	4.27E-01	9.89E-01	2.26E-04	5.08E-04	1.53E+00
5232664258580	523266	4258580	2.67E-02	9.48E-02	2.05E-05	7.09E-05	4.57E-01	1.08E+00	2.44E-04	5.48E-04	1.66E+00
5232764258580	523276	4258580	2.86E-02	1.04E-01	2.22E-05	7.69E-05	4.89E-01	1.18E+00	2.64E-04	5.94E-04	1.80E+00
5232864258580	523286	4258580	3.07E-02	1.13E-01	2.41E-05	8.36E-05	5.24E-01	1.29E+00	2.87E-04	6.46E-04	1.96E+00
5235864258580	523586	4258580	3.77E-01	2.29E+00	1.43E-03	4.95E-03	6.44E+00	2.60E+01	1.70E-02	3.82E-02	3.52E+01
5235964258580	523596	4258580	4.04E-01	2.31E+00	1.22E-03	4.24E-03	6.89E+00	2.62E+01	1.46E-02	3.28E-02	3.59E+01
5236064258580	523606	4258580	4.37E-01	2.36E+00	1.13E-03	3.90E-03	7.46E+00	2.69E+01	1.34E-02	3.02E-02	3.72E+01
5236164258580	523616	4258580	4.69E-01	2.38E+00	1.02E-03	3.53E-03	8.02E+00	2.70E+01	1.21E-02	2.73E-02	3.79E+01
5236264258580	523626	4258580	5.03E-01	2.38E+00	9.30E-04	3.22E-03	8.60E+00	2.70E+01	1.11E-02	2.49E-02	3.85E+01
5236364258580	523636	4258580	5.37E-01	2.35E+00	8.47E-04	2.93E-03	9.18E+00	2.67E+01	1.01E-02	2.27E-02	3.88E+01
5236464258580	523646	4258580	5.71E-01	2.30E+00	7.74E-04	2.68E-03	9.76E+00	2.61E+01	9.21E-03	2.07E-02	3.88E+01
5236564258580	523656	4258580	6.07E-01	2.23E+00	7.15E-04	2.47E-03	1.04E+01	2.54E+01	8.50E-03	1.91E-02	3.86E+01
5236664258580	523666	4258580	6.41E-01	2.15E+00	6.60E-04	2.29E-03	1.10E+01	2.45E+01	7.86E-03	1.77E-02	3.83E+01
5236764258580	523676	4258580	6.75E-01	2.06E+00	6.11E-04	2.12E-03	1.15E+01	2.34E+01	7.27E-03	1.64E-02	3.77E+01
5236864258580	523686	4258580	7.07E-01	1.95E+00	5.66E-04	1.96E-03	1.21E+01	2.22E+01	6.74E-03	1.52E-02	3.69E+01
5236964258580	523696	4258580	7.36E-01	1.84E+00	5.25E-04	1.82E-03	1.26E+01	2.09E+01	6.25E-03	1.41E-02	3.61E+01
5237064258580	523706	4258580	7.61E-01	1.71E+00	4.86E-04	1.68E-03	1.30E+01	1.95E+01	5.78E-03	1.30E-02	3.50E+01
5237164258580	523716	4258580	7.78E-01	1.58E+00	4.49E-04	1.55E-03	1.33E+01	1.79E+01	5.34E-03	1.20E-02	3.36E+01
5237264258580	523726	4258580	7.93E-01	1.45E+00	4.16E-04	1.44E-03	1.36E+01	1.65E+01	4.94E-03	1.11E-02	3.23E+01
5237364258580	523736	4258580	8.04E-01	1.33E+00	3.86E-04	1.34E-03	1.37E+01	1.51E+01	4.60E-03	1.03E-02	3.10E+01
5237464258580	523746	4258580	8.00E-01	1.20E+00	3.54E-04	1.23E-03	1.37E+01	1.36E+01	4.21E-03	9.47E-03	2.93E+01
5237564258580	523756	4258580	7.83E-01	1.06E+00	3.20E-04	1.11E-03	1.34E+01	1.21E+01	3.80E-03	8.55E-03	2.73E+01
5237664258580	523766	4258580	7.65E-01	9.51E-01	2.94E-04	1.02E-03	1.31E+01	1.08E+01	3.49E-03	7.86E-03	2.56E+01
5237764258580	523776	4258580	7.45E-01	8.58E-01	2.74E-04	9.48E-04	1.27E+01	9.75E+00	3.26E-03	7.33E-03	2.41E+01
5238664258580	523866	4258580	4.11E-01	3.52E-01	1.52E-04	5.25E-04	7.02E+00	4.00E+00	1.80E-03	4.06E-03	1.18E+01
5238764258580	523876	4258580	3.77E-01	3.23E-01	1.43E-04	4.95E-04	6.44E+00	3.67E+00	1.70E-03	3.83E-03	1.08E+01
5238864258580	523886	4258580	3.44E-01	2.95E-01	1.34E-04	4.63E-04	5.87E+00	3.35E+00	1.59E-03	3.58E-03	9.86E+00
5238964258580	523896	4258580	3.17E-01	2.73E-01	1.27E-04	4.39E-04	5.41E+00	3.10E+00	1.51E-03	3.40E-03	9.11E+00
5239064258580	523906	4258580	2.93E-01	2.52E-01	1.20E-04	4.17E-04	5.00E+00	2.87E+00	1.43E-03	3.22E-03	8.42E+00
5239164258580	523916	4258580	2.70E-01	2.34E-01	1.14E-04	3.94E-04	4.61E+00	2.66E+00	1.35E-03	3.05E-03	7.77E+00
5239264258580	523926	4258580	2.48E-01	2.15E-01	1.07E-04	3.71E-04	4.23E+00	2.45E+00	1.27E-03	2.87E-03	7.15E+00
5239364258580	523936	4258580	2.27E-01	1.99E-01	1.01E-04	3.48E-04	3.88E+00	2.26E+00	1.20E-03	2.69E-03	6.56E+00
5239464258580	523946	4258580	2.08E-01	1.83E-01	9.43E-05	3.27E-04	3.55E+00	2.08E+00	1.12E-03	2.53E-03	6.03E+00
5239564258580	523956	4258580	1.91E-01	1.69E-01	8.84E-05	3.06E-04	3.26E+00	1.93E+00	1.05E-03	2.37E-03	5.54E+00
5239664258580	523966	4258580	1.75E-01	1.57E-01	8.33E-05	2.88E-04	3.00E+00	1.79E+00	9.91E-04	2.23E-03	5.12E+00
5239764258580	523976	4258580	1.62E-01	1.47E-01	7.87E-05	2.72E-04	2.77E+00	1.67E+00	9.36E-04	2.11E-03	4.76E+00
5239864258580	523986	4258580	1.51E-01	1.38E-01	7.46E-05	2.58E-04	2.57E+00	1.57E+00	8.88E-04	2.00E-03	4.43E+00
5239964258580	523996	4258580	1.41E-01	1.30E-01	7.11E-05	2.46E-04	2.40E+00	1.48E+00	8.46E-04	1.90E-03	4.16E+00
5240064258580	524006	4258580	1.33E-01	1.25E-01	6.87E-05	2.38E-04	2.28E+00	1.42E+00	8.18E-04	1.84E-03	3.96E+00
5240164258580	524016	4258580	1.24E-01	1.18E-01	6.52E-05	2.26E-04	2.12E+00	1.34E+00	7.76E-04	1.75E-03	3.71E+00
5240264258580	524026	4258580	1.12E-01	1.08E-01	5.97E-05	2.07E-04	1.91E+00	1.23E+00	7.10E-04	1.60E-03	3.36E+00
5232164258590	523216	4258590	2.01E-02	6.55E-02	1.45E-05	5.03E-05	3.44E-01	7.45E-01	1.73E-04	3.89E-04	1.17E+00
5232264258590	523226	4258590	2.14E-02	7.07E-02	1.55E-05	5.38E-05	3.66E-01	8.04E-01	1.85E-04	4.16E-04	1.26E+00
5232364258590	523236	4258590	2.28E-02	7.66E-02	1.67E-05	5.77E-05	3.90E-01	8.70E-01	1.98E-04	4.46E-04	1.36E+00
5232464258590	523246	4258590	2.43E-02	8.30E-02	1.79E-05	6.21E-05	4.15E-01	9.44E-01	2.13E-04	4.80E-04	1.47E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232564258590	523256	4258590	2.60E-02	9.02E-02	1.94E-05	6.70E-05	4.43E-01	1.03E+00	2.30E-04	5.18E-04	1.59E+00
5232664258590	523266	4258590	2.77E-02	9.82E-02	2.09E-05	7.25E-05	4.74E-01	1.12E+00	2.49E-04	5.61E-04	1.72E+00
5232764258590	523276	4258590	2.97E-02	1.07E-01	2.27E-05	7.87E-05	5.07E-01	1.22E+00	2.70E-04	6.09E-04	1.86E+00
5232864258590	523286	4258590	3.18E-02	1.17E-01	2.48E-05	8.58E-05	5.43E-01	1.33E+00	2.95E-04	6.63E-04	2.03E+00
5235664258590	523566	4258590	3.10E-01	1.92E+00	1.42E-03	4.93E-03	5.30E+00	2.18E+01	1.69E-02	3.81E-02	2.94E+01
5235764258590	523576	4258590	3.31E-01	1.95E+00	1.19E-03	4.12E-03	5.66E+00	2.22E+01	1.42E-02	3.19E-02	3.02E+01
5235864258590	523586	4258590	3.52E-01	1.97E+00	1.01E-03	3.49E-03	6.02E+00	2.24E+01	1.20E-02	2.70E-02	3.08E+01
5235964258590	523596	4258590	3.79E-01	2.01E+00	9.18E-04	3.18E-03	6.48E+00	2.29E+01	1.09E-02	2.46E-02	3.18E+01
5236064258590	523606	4258590	4.11E-01	2.08E+00	8.73E-04	3.02E-03	7.03E+00	2.36E+01	1.04E-02	2.34E-02	3.32E+01
5236164258590	523616	4258590	4.44E-01	2.12E+00	8.30E-04	2.87E-03	7.58E+00	2.41E+01	9.87E-03	2.22E-02	3.42E+01
5236264258590	523626	4258590	4.75E-01	2.12E+00	7.70E-04	2.67E-03	8.11E+00	2.41E+01	9.17E-03	2.06E-02	3.49E+01
5236364258590	523636	4258590	5.06E-01	2.10E+00	7.11E-04	2.46E-03	8.64E+00	2.39E+01	8.47E-03	1.90E-02	3.51E+01
5236464258590	523646	4258590	5.36E-01	2.05E+00	6.55E-04	2.27E-03	9.15E+00	2.33E+01	7.80E-03	1.75E-02	3.51E+01
5236564258590	523656	4258590	5.67E-01	2.00E+00	6.10E-04	2.11E-03	9.68E+00	2.27E+01	7.26E-03	1.63E-02	3.50E+01
5236664258590	523666	4258590	5.98E-01	1.94E+00	5.70E-04	1.97E-03	1.02E+01	2.20E+01	6.78E-03	1.53E-02	3.48E+01
5236764258590	523676	4258590	6.27E-01	1.85E+00	5.32E-04	1.84E-03	1.07E+01	2.11E+01	6.33E-03	1.42E-02	3.43E+01
5236864258590	523686	4258590	6.52E-01	1.75E+00	4.94E-04	1.71E-03	1.11E+01	1.99E+01	5.88E-03	1.32E-02	3.35E+01
5236964258590	523696	4258590	6.76E-01	1.65E+00	4.60E-04	1.59E-03	1.16E+01	1.88E+01	5.47E-03	1.23E-02	3.27E+01
5237064258590	523706	4258590	6.97E-01	1.54E+00	4.28E-04	1.48E-03	1.19E+01	1.75E+01	5.09E-03	1.14E-02	3.17E+01
5237164258590	523716	4258590	7.14E-01	1.43E+00	3.98E-04	1.38E-03	1.22E+01	1.63E+01	4.73E-03	1.06E-02	3.06E+01
5237264258590	523726	4258590	7.26E-01	1.32E+00	3.71E-04	1.28E-03	1.24E+01	1.50E+01	4.41E-03	9.92E-03	2.95E+01
5237364258590	523736	4258590	7.37E-01	1.22E+00	3.48E-04	1.21E-03	1.26E+01	1.39E+01	4.15E-03	9.33E-03	2.85E+01
5237464258590	523746	4258590	7.42E-01	1.13E+00	3.27E-04	1.13E-03	1.27E+01	1.28E+01	3.89E-03	8.75E-03	2.74E+01
5237564258590	523756	4258590	7.24E-01	1.00E+00	2.96E-04	1.02E-03	1.24E+01	1.14E+01	3.52E-03	7.92E-03	2.55E+01
5237664258590	523766	4258590	7.05E-01	8.95E-01	2.72E-04	9.40E-04	1.20E+01	1.02E+01	3.23E-03	7.27E-03	2.38E+01
5237764258590	523776	4258590	6.80E-01	7.98E-01	2.49E-04	8.64E-04	1.16E+01	9.08E+00	2.97E-03	6.68E-03	2.22E+01
5237864258590	523786	4258590	6.50E-01	7.12E-01	2.30E-04	7.95E-04	1.11E+01	8.09E+00	2.73E-03	6.15E-03	2.06E+01
5237964258590	523796	4258590	6.15E-01	6.34E-01	2.11E-04	7.32E-04	1.05E+01	7.20E+00	2.51E-03	5.66E-03	1.90E+01
5238064258590	523806	4258590	5.98E-01	5.91E-01	2.05E-04	7.09E-04	1.02E+01	6.72E+00	2.44E-03	5.48E-03	1.81E+01
5238164258590	523816	4258590	5.66E-01	5.38E-01	1.93E-04	6.69E-04	9.67E+00	6.12E+00	2.30E-03	5.17E-03	1.69E+01
5238964258590	523896	4258590	3.03E-01	2.68E-01	1.21E-04	4.19E-04	5.17E+00	3.05E+00	1.44E-03	3.24E-03	8.80E+00
5239064258590	523906	4258590	2.80E-01	2.49E-01	1.15E-04	3.98E-04	4.79E+00	2.83E+00	1.37E-03	3.08E-03	8.15E+00
5239164258590	523916	4258590	2.59E-01	2.31E-01	1.09E-04	3.77E-04	4.43E+00	2.62E+00	1.30E-03	2.92E-03	7.54E+00
5239264258590	523926	4258590	2.41E-01	2.15E-01	1.04E-04	3.59E-04	4.11E+00	2.44E+00	1.23E-03	2.77E-03	7.02E+00
5239364258590	523936	4258590	2.22E-01	1.99E-01	9.77E-05	3.38E-04	3.79E+00	2.26E+00	1.16E-03	2.61E-03	6.48E+00
5239464258590	523946	4258590	2.04E-01	1.84E-01	9.19E-05	3.18E-04	3.49E+00	2.09E+00	1.09E-03	2.46E-03	5.98E+00
5239564258590	523956	4258590	1.89E-01	1.71E-01	8.66E-05	3.00E-04	3.22E+00	1.94E+00	1.03E-03	2.32E-03	5.53E+00
5239664258590	523966	4258590	1.74E-01	1.59E-01	8.16E-05	2.82E-04	2.97E+00	1.81E+00	9.70E-04	2.18E-03	5.11E+00
5239764258590	523976	4258590	1.61E-01	1.48E-01	7.70E-05	2.67E-04	2.75E+00	1.69E+00	9.16E-04	2.06E-03	4.75E+00
5239864258590	523986	4258590	1.50E-01	1.39E-01	7.30E-05	2.53E-04	2.55E+00	1.58E+00	8.69E-04	1.96E-03	4.43E+00
5239964258590	523996	4258590	1.41E-01	1.33E-01	7.03E-05	2.43E-04	2.41E+00	1.51E+00	8.36E-04	1.88E-03	4.19E+00
5240064258590	524006	4258590	1.31E-01	1.25E-01	6.65E-05	2.30E-04	2.24E+00	1.42E+00	7.91E-04	1.78E-03	3.91E+00
5240164258590	524016	4258590	1.20E-01	1.16E-01	6.21E-05	2.15E-04	2.05E+00	1.32E+00	7.38E-04	1.66E-03	3.61E+00
5232264258600	523226	4258600	2.22E-02	7.33E-02	1.58E-05	5.47E-05	3.80E-01	8.34E-01	1.88E-04	4.23E-04	1.31E+00
5232364258600	523236	4258600	2.37E-02	7.93E-02	1.70E-05	5.87E-05	4.04E-01	9.02E-01	2.02E-04	4.54E-04	1.41E+00
5232464258600	523246	4258600	2.52E-02	8.60E-02	1.83E-05	6.33E-05	4.31E-01	9.77E-01	2.17E-04	4.89E-04	1.52E+00
5232564258600	523256	4258600	2.69E-02	9.33E-02	1.97E-05	6.84E-05	4.60E-01	1.06E+00	2.35E-04	5.29E-04	1.64E+00
5232664258600	523266	4258600	2.87E-02	1.02E-01	2.14E-05	7.41E-05	4.91E-01	1.15E+00	2.55E-04	5.73E-04	1.78E+00
5232764258600	523276	4258600	3.07E-02	1.11E-01	2.33E-05	8.06E-05	5.25E-01	1.26E+00	2.77E-04	6.23E-04	1.93E+00
5235464258600	523546	4258600	2.57E-01	1.58E+00	1.49E-03	5.16E-03	4.40E+00	1.79E+01	1.77E-02	3.99E-02	2.42E+01
5235564258600	523556	4258600	2.75E-01	1.64E+00	1.23E-03	4.26E-03	4.70E+00	1.86E+01	1.46E-02	3.30E-02	2.53E+01
5235664258600	523566	4258600	2.95E-01	1.70E+00	1.05E-03	3.64E-03	5.04E+00	1.93E+01	1.25E-02	2.81E-02	2.64E+01
5235764258600	523576	4258600	3.18E-01	1.76E+00	9.45E-04	3.27E-03	5.43E+00	2.00E+01	1.12E-02	2.53E-02	2.75E+01
5235864258600	523586	4258600	3.41E-01	1.81E+00	8.60E-04	2.98E-03	5.83E+00	2.05E+01	1.02E-02	2.30E-02	2.86E+01
5235964258600	523596	4258600	3.67E-01	1.85E+00	7.99E-04	2.77E-03	6.27E+00	2.10E+01	9.50E-03	2.14E-02	2.96E+01
5236064258600	523606	4258600	3.93E-01	1.88E+00	7.42E-04	2.57E-03	6.71E+00	2.14E+01	8.83E-03	1.99E-02	3.04E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236164258600	523616	4258600	4.20E-01	1.89E+00	6.90E-04	2.39E-03	7.17E+00	2.15E+01	8.21E-03	1.85E-02	3.10E+01
5236264258600	523626	4258600	4.47E-01	1.89E+00	6.43E-04	2.23E-03	7.63E+00	2.15E+01	7.65E-03	1.72E-02	3.15E+01
5236364258600	523636	4258600	4.70E-01	1.85E+00	5.90E-04	2.04E-03	8.03E+00	2.10E+01	7.02E-03	1.58E-02	3.14E+01
5236464258600	523646	4258600	5.00E-01	1.84E+00	5.62E-04	1.95E-03	8.55E+00	2.09E+01	6.69E-03	1.51E-02	3.18E+01
5236564258600	523656	4258600	5.27E-01	1.79E+00	5.26E-04	1.82E-03	9.00E+00	2.03E+01	6.25E-03	1.41E-02	3.17E+01
5236664258600	523666	4258600	5.55E-01	1.73E+00	4.95E-04	1.71E-03	9.47E+00	1.97E+01	5.89E-03	1.33E-02	3.15E+01
5236764258600	523676	4258600	5.85E-01	1.69E+00	4.71E-04	1.63E-03	1.00E+01	1.92E+01	5.60E-03	1.26E-02	3.15E+01
5236864258600	523686	4258600	6.04E-01	1.58E+00	4.35E-04	1.51E-03	1.03E+01	1.80E+01	5.18E-03	1.17E-02	3.05E+01
5236964258600	523696	4258600	6.24E-01	1.49E+00	4.06E-04	1.41E-03	1.07E+01	1.70E+01	4.83E-03	1.09E-02	2.98E+01
5237064258600	523706	4258600	6.42E-01	1.40E+00	3.80E-04	1.32E-03	1.10E+01	1.59E+01	4.52E-03	1.02E-02	2.90E+01
5237164258600	523716	4258600	6.52E-01	1.29E+00	3.50E-04	1.21E-03	1.11E+01	1.47E+01	4.16E-03	9.36E-03	2.78E+01
5237264258600	523726	4258600	6.58E-01	1.18E+00	3.23E-04	1.12E-03	1.12E+01	1.35E+01	3.84E-03	8.65E-03	2.65E+01
5237364258600	523736	4258600	6.65E-01	1.10E+00	3.04E-04	1.05E-03	1.14E+01	1.25E+01	3.62E-03	8.14E-03	2.56E+01
5237464258600	523746	4258600	6.69E-01	1.01E+00	2.88E-04	9.97E-04	1.14E+01	1.15E+01	3.43E-03	7.71E-03	2.47E+01
5237564258600	523756	4258600	6.62E-01	9.23E-01	2.68E-04	9.28E-04	1.13E+01	1.05E+01	3.19E-03	7.18E-03	2.34E+01
5237664258600	523766	4258600	6.43E-01	8.26E-01	2.46E-04	8.52E-04	1.10E+01	9.40E+00	2.93E-03	6.59E-03	2.19E+01
5237764258600	523776	4258600	6.10E-01	7.24E-01	2.21E-04	7.66E-04	1.04E+01	8.23E+00	2.63E-03	5.92E-03	2.00E+01
5237864258600	523786	4258600	5.77E-01	6.39E-01	2.01E-04	6.96E-04	9.85E+00	7.27E+00	2.39E-03	5.38E-03	1.83E+01
5237964258600	523796	4258600	5.48E-01	5.75E-01	1.87E-04	6.46E-04	9.35E+00	6.53E+00	2.22E-03	5.00E-03	1.70E+01
5238064258600	523806	4258600	5.27E-01	5.31E-01	1.79E-04	6.19E-04	9.01E+00	6.03E+00	2.13E-03	4.79E-03	1.61E+01
5238164258600	523816	4258600	5.05E-01	4.92E-01	1.72E-04	5.95E-04	8.63E+00	5.59E+00	2.05E-03	4.60E-03	1.52E+01
5238264258600	523826	4258600	4.85E-01	4.61E-01	1.67E-04	5.78E-04	8.29E+00	5.24E+00	1.99E-03	4.47E-03	1.45E+01
5239464258600	523946	4258600	1.98E-01	1.82E-01	8.83E-05	3.06E-04	3.38E+00	2.07E+00	1.05E-03	2.36E-03	5.83E+00
5239564258600	523956	4258600	1.84E-01	1.70E-01	8.36E-05	2.89E-04	3.14E+00	1.93E+00	9.94E-04	2.24E-03	5.42E+00
5239664258600	523966	4258600	1.70E-01	1.58E-01	7.91E-05	2.74E-04	2.91E+00	1.80E+00	9.41E-04	2.12E-03	5.04E+00
5239764258600	523976	4258600	1.58E-01	1.48E-01	7.49E-05	2.59E-04	2.70E+00	1.69E+00	8.91E-04	2.00E-03	4.70E+00
5239864258600	523986	4258600	1.47E-01	1.39E-01	7.11E-05	2.46E-04	2.52E+00	1.58E+00	8.46E-04	1.90E-03	4.39E+00
5239964258600	523996	4258600	1.37E-01	1.31E-01	6.75E-05	2.34E-04	2.35E+00	1.49E+00	8.03E-04	1.81E-03	4.11E+00
5240064258600	524006	4258600	1.28E-01	1.23E-01	6.38E-05	2.21E-04	2.18E+00	1.40E+00	7.59E-04	1.71E-03	3.83E+00
5232264258610	523226	4258610	2.30E-02	7.58E-02	1.60E-05	5.56E-05	3.93E-01	8.62E-01	1.91E-04	4.30E-04	1.35E+00
5232364258610	523236	4258610	2.45E-02	8.20E-02	1.73E-05	5.98E-05	4.18E-01	9.32E-01	2.05E-04	4.62E-04	1.46E+00
5232464258610	523246	4258610	2.61E-02	8.88E-02	1.86E-05	6.44E-05	4.46E-01	1.01E+00	2.21E-04	4.98E-04	1.57E+00
5232564258610	523256	4258610	2.78E-02	9.64E-02	2.01E-05	6.97E-05	4.76E-01	1.10E+00	2.40E-04	5.39E-04	1.70E+00
5232664258610	523266	4258610	2.97E-02	1.05E-01	2.19E-05	7.57E-05	5.08E-01	1.19E+00	2.60E-04	5.85E-04	1.83E+00
5232764258610	523276	4258610	3.18E-02	1.14E-01	2.38E-05	8.25E-05	5.42E-01	1.30E+00	2.84E-04	6.38E-04	1.99E+00
5235264258610	523526	4258610	2.15E-01	1.27E+00	1.60E-03	5.55E-03	3.67E+00	1.45E+01	1.91E-02	4.29E-02	1.97E+01
5235364258610	523536	4258610	2.30E-01	1.34E+00	1.30E-03	4.50E-03	3.93E+00	1.53E+01	1.55E-02	3.48E-02	2.08E+01
5235464258610	523546	4258610	2.46E-01	1.40E+00	1.07E-03	3.71E-03	4.20E+00	1.60E+01	1.28E-02	2.87E-02	2.19E+01
5235564258610	523556	4258610	2.65E-01	1.48E+00	9.55E-04	3.31E-03	4.52E+00	1.68E+01	1.14E-02	2.56E-02	2.31E+01
5235664258610	523566	4258610	2.85E-01	1.54E+00	8.66E-04	3.00E-03	4.87E+00	1.75E+01	1.03E-02	2.32E-02	2.43E+01
5235764258610	523576	4258610	3.06E-01	1.60E+00	7.91E-04	2.74E-03	5.23E+00	1.82E+01	9.42E-03	2.12E-02	2.53E+01
5235864258610	523586	4258610	3.28E-01	1.64E+00	7.28E-04	2.52E-03	5.60E+00	1.87E+01	8.66E-03	1.95E-02	2.63E+01
5235964258610	523596	4258610	3.51E-01	1.68E+00	6.79E-04	2.35E-03	5.99E+00	1.91E+01	8.07E-03	1.82E-02	2.71E+01
5236064258610	523606	4258610	3.74E-01	1.70E+00	6.34E-04	2.20E-03	6.39E+00	1.94E+01	7.55E-03	1.70E-02	2.79E+01
5236164258610	523616	4258610	3.96E-01	1.70E+00	5.86E-04	2.03E-03	6.76E+00	1.93E+01	6.98E-03	1.57E-02	2.82E+01
5236264258610	523626	4258610	4.18E-01	1.68E+00	5.41E-04	1.87E-03	7.14E+00	1.91E+01	6.43E-03	1.45E-02	2.84E+01
5236364258610	523636	4258610	4.40E-01	1.65E+00	4.97E-04	1.72E-03	7.51E+00	1.88E+01	5.92E-03	1.33E-02	2.84E+01
5236464258610	523646	4258610	4.68E-01	1.65E+00	4.86E-04	1.68E-03	8.00E+00	1.88E+01	5.78E-03	1.30E-02	2.89E+01
5236564258610	523656	4258610	4.92E-01	1.61E+00	4.58E-04	1.59E-03	8.41E+00	1.83E+01	5.46E-03	1.23E-02	2.89E+01
5236664258610	523666	4258610	5.13E-01	1.55E+00	4.25E-04	1.47E-03	8.76E+00	1.76E+01	5.06E-03	1.14E-02	2.84E+01
5236764258610	523676	4258610	5.31E-01	1.47E+00	3.94E-04	1.37E-03	9.08E+00	1.67E+01	4.69E-03	1.06E-02	2.78E+01
5236864258610	523686	4258610	5.51E-01	1.40E+00	3.71E-04	1.28E-03	9.41E+00	1.59E+01	4.41E-03	9.93E-03	2.73E+01
5236964258610	523696	4258610	5.69E-01	1.33E+00	3.50E-04	1.21E-03	9.72E+00	1.51E+01	4.16E-03	9.37E-03	2.67E+01
5237064258610	523706	4258610	5.85E-01	1.25E+00	3.30E-04	1.14E-03	1.00E+01	1.42E+01	3.93E-03	8.85E-03	2.61E+01
5237164258610	523716	4258610	5.98E-01	1.17E+00	3.12E-04	1.08E-03	1.02E+01	1.33E+01	3.71E-03	8.35E-03	2.53E+01
5237264258610	523726	4258610	6.08E-01	1.09E+00	2.94E-04	1.02E-03	1.04E+01	1.24E+01	3.50E-03	7.88E-03	2.45E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237364258610	523736	4258610	6.13E-01	1.01E+00	2.77E-04	9.60E-04	1.05E+01	1.15E+01	3.30E-03	7.42E-03	2.36E+01
5237464258610	523746	4258610	6.13E-01	9.34E-01	2.61E-04	9.04E-04	1.05E+01	1.06E+01	3.11E-03	6.99E-03	2.27E+01
5237564258610	523756	4258610	6.00E-01	8.41E-01	2.40E-04	8.31E-04	1.03E+01	9.56E+00	2.85E-03	6.42E-03	2.13E+01
5237664258610	523766	4258610	5.74E-01	7.40E-01	2.16E-04	7.47E-04	9.81E+00	8.42E+00	2.57E-03	5.78E-03	1.95E+01
5237764258610	523776	4258610	5.37E-01	6.40E-01	1.91E-04	6.60E-04	9.17E+00	7.28E+00	2.27E-03	5.10E-03	1.76E+01
5237864258610	523786	4258610	5.17E-01	5.81E-01	1.79E-04	6.18E-04	8.82E+00	6.60E+00	2.12E-03	4.78E-03	1.65E+01
5237964258610	523796	4258610	5.05E-01	5.42E-01	1.73E-04	5.99E-04	8.63E+00	6.16E+00	2.06E-03	4.63E-03	1.58E+01
5238064258610	523806	4258610	4.88E-01	5.03E-01	1.66E-04	5.76E-04	8.34E+00	5.72E+00	1.98E-03	4.46E-03	1.51E+01
5238164258610	523816	4258610	4.66E-01	4.65E-01	1.59E-04	5.51E-04	7.96E+00	5.29E+00	1.89E-03	4.26E-03	1.42E+01
5238264258610	523826	4258610	4.43E-01	4.30E-01	1.52E-04	5.27E-04	7.56E+00	4.89E+00	1.81E-03	4.08E-03	1.33E+01
5238364258610	523836	4258610	4.18E-01	3.99E-01	1.46E-04	5.05E-04	7.14E+00	4.54E+00	1.73E-03	3.90E-03	1.25E+01
5238464258610	523846	4258610	3.96E-01	3.73E-01	1.41E-04	4.87E-04	6.76E+00	4.25E+00	1.67E-03	3.76E-03	1.18E+01
5232264258620	523226	4258620	2.38E-02	7.82E-02	1.63E-05	5.65E-05	4.06E-01	8.89E-01	1.94E-04	4.37E-04	1.40E+00
5232364258620	523236	4258620	2.53E-02	8.45E-02	1.76E-05	6.08E-05	4.32E-01	9.61E-01	2.09E-04	4.70E-04	1.50E+00
5232464258620	523246	4258620	2.70E-02	9.16E-02	1.90E-05	6.57E-05	4.61E-01	1.04E+00	2.26E-04	5.08E-04	1.62E+00
5232564258620	523256	4258620	2.88E-02	9.93E-02	2.05E-05	7.11E-05	4.91E-01	1.13E+00	2.44E-04	5.50E-04	1.75E+00
5232664258620	523266	4258620	3.07E-02	1.08E-01	2.23E-05	7.74E-05	5.24E-01	1.23E+00	2.66E-04	5.98E-04	1.89E+00
5232764258620	523276	4258620	3.27E-02	1.17E-01	2.44E-05	8.45E-05	5.59E-01	1.33E+00	2.90E-04	6.53E-04	2.04E+00
5235164258620	523516	4258620	1.96E-01	1.10E+00	1.53E-03	5.31E-03	3.34E+00	1.25E+01	1.82E-02	4.10E-02	1.72E+01
5235264258620	523526	4258620	2.07E-01	1.15E+00	1.16E-03	4.03E-03	3.54E+00	1.31E+01	1.38E-02	3.12E-02	1.80E+01
5235364258620	523536	4258620	2.22E-01	1.22E+00	9.80E-04	3.39E-03	3.79E+00	1.38E+01	1.17E-02	2.62E-02	1.91E+01
5235464258620	523546	4258620	2.39E-01	1.29E+00	8.74E-04	3.03E-03	4.08E+00	1.46E+01	1.04E-02	2.34E-02	2.03E+01
5235564258620	523556	4258620	2.57E-01	1.35E+00	7.95E-04	2.75E-03	4.38E+00	1.54E+01	9.46E-03	2.13E-02	2.14E+01
5235664258620	523566	4258620	2.75E-01	1.41E+00	7.28E-04	2.52E-03	4.70E+00	1.60E+01	8.66E-03	1.95E-02	2.24E+01
5235764258620	523576	4258620	2.94E-01	1.46E+00	6.72E-04	2.33E-03	5.03E+00	1.66E+01	7.99E-03	1.80E-02	2.34E+01
5235864258620	523586	4258620	3.15E-01	1.50E+00	6.28E-04	2.17E-03	5.38E+00	1.70E+01	7.47E-03	1.68E-02	2.43E+01
5235964258620	523596	4258620	3.36E-01	1.53E+00	5.89E-04	2.04E-03	5.74E+00	1.74E+01	7.00E-03	1.58E-02	2.50E+01
5236064258620	523606	4258620	3.57E-01	1.55E+00	5.54E-04	1.92E-03	6.10E+00	1.77E+01	6.59E-03	1.48E-02	2.57E+01
5236164258620	523616	4258620	3.75E-01	1.54E+00	5.07E-04	1.76E-03	6.41E+00	1.75E+01	6.03E-03	1.36E-02	2.58E+01
5236264258620	523626	4258620	3.93E-01	1.51E+00	4.63E-04	1.60E-03	6.71E+00	1.72E+01	5.51E-03	1.24E-02	2.58E+01
5236364258620	523636	4258620	4.13E-01	1.49E+00	4.35E-04	1.51E-03	7.06E+00	1.70E+01	5.17E-03	1.16E-02	2.59E+01
5236464258620	523646	4258620	4.35E-01	1.47E+00	4.13E-04	1.43E-03	7.42E+00	1.67E+01	4.91E-03	1.10E-02	2.60E+01
5236564258620	523656	4258620	4.55E-01	1.43E+00	3.92E-04	1.36E-03	7.78E+00	1.63E+01	4.66E-03	1.05E-02	2.60E+01
5236664258620	523666	4258620	4.75E-01	1.39E+00	3.71E-04	1.28E-03	8.12E+00	1.58E+01	4.41E-03	9.93E-03	2.58E+01
5236764258620	523676	4258620	4.94E-01	1.34E+00	3.51E-04	1.21E-03	8.44E+00	1.52E+01	4.17E-03	9.39E-03	2.55E+01
5236864258620	523686	4258620	5.11E-01	1.28E+00	3.32E-04	1.15E-03	8.73E+00	1.45E+01	3.95E-03	8.89E-03	2.50E+01
5236964258620	523696	4258620	5.27E-01	1.21E+00	3.14E-04	1.09E-03	9.00E+00	1.38E+01	3.74E-03	8.41E-03	2.45E+01
5237064258620	523706	4258620	5.39E-01	1.14E+00	2.96E-04	1.02E-03	9.21E+00	1.30E+01	3.52E-03	7.92E-03	2.39E+01
5237164258620	523716	4258620	5.51E-01	1.07E+00	2.81E-04	9.72E-04	9.41E+00	1.22E+01	3.34E-03	7.51E-03	2.32E+01
5237264258620	523726	4258620	5.59E-01	1.00E+00	2.66E-04	9.21E-04	9.55E+00	1.14E+01	3.16E-03	7.12E-03	2.25E+01
5237364258620	523736	4258620	5.62E-01	9.27E-01	2.50E-04	8.66E-04	9.60E+00	1.05E+01	2.98E-03	6.70E-03	2.16E+01
5237464258620	523746	4258620	5.57E-01	8.48E-01	2.33E-04	8.07E-04	9.52E+00	9.64E+00	2.77E-03	6.24E-03	2.06E+01
5237564258620	523756	4258620	5.44E-01	7.64E-01	2.14E-04	7.42E-04	9.29E+00	8.68E+00	2.55E-03	5.74E-03	1.93E+01
5237664258620	523766	4258620	5.11E-01	6.60E-01	1.88E-04	6.51E-04	8.72E+00	7.50E+00	2.24E-03	5.04E-03	1.74E+01
5237764258620	523776	4258620	4.87E-01	5.87E-01	1.72E-04	5.95E-04	8.31E+00	6.68E+00	2.04E-03	4.60E-03	1.61E+01
5237864258620	523786	4258620	4.64E-01	5.28E-01	1.59E-04	5.52E-04	7.93E+00	6.01E+00	1.90E-03	4.26E-03	1.49E+01
5237964258620	523796	4258620	4.53E-01	4.93E-01	1.54E-04	5.33E-04	7.73E+00	5.60E+00	1.83E-03	4.12E-03	1.43E+01
5238064258620	523806	4258620	4.47E-01	4.70E-01	1.53E-04	5.29E-04	7.64E+00	5.35E+00	1.82E-03	4.09E-03	1.39E+01
5238164258620	523816	4258620	4.33E-01	4.42E-01	1.49E-04	5.15E-04	7.40E+00	5.02E+00	1.77E-03	3.98E-03	1.33E+01
5238264258620	523826	4258620	4.12E-01	4.11E-01	1.43E-04	4.94E-04	7.04E+00	4.67E+00	1.70E-03	3.82E-03	1.25E+01
5238364258620	523836	4258620	3.90E-01	3.82E-01	1.37E-04	4.73E-04	6.66E+00	4.34E+00	1.63E-03	3.66E-03	1.18E+01
5238464258620	523846	4258620	3.72E-01	3.60E-01	1.33E-04	4.60E-04	6.35E+00	4.09E+00	1.58E-03	3.56E-03	1.12E+01
5238564258620	523856	4258620	3.50E-01	3.37E-01	1.28E-04	4.43E-04	5.99E+00	3.83E+00	1.52E-03	3.42E-03	1.05E+01
5238664258620	523866	4258620	3.25E-01	3.11E-01	1.21E-04	4.19E-04	5.55E+00	3.54E+00	1.44E-03	3.24E-03	9.72E+00
5238764258620	523876	4258620	3.03E-01	2.89E-01	1.15E-04	4.00E-04	5.17E+00	3.29E+00	1.37E-03	3.09E-03	9.06E+00
5238864258620	523886	4258620	2.82E-01	2.70E-01	1.10E-04	3.82E-04	4.82E+00	3.07E+00	1.31E-03	2.95E-03	8.45E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
					Max Cancer Risk	523896	4258520
						Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232364258630	523236	4258630	2.61E-02	8.71E-02	1.79E-05	6.19E-05	4.46E-01	9.90E-01	2.13E-04	4.79E-04	1.55E+00
5232464258630	523246	4258630	2.78E-02	9.42E-02	1.93E-05	6.69E-05	4.75E-01	1.07E+00	2.30E-04	5.17E-04	1.67E+00
5232564258630	523256	4258630	2.96E-02	1.02E-01	2.10E-05	7.26E-05	5.06E-01	1.16E+00	2.49E-04	5.61E-04	1.80E+00
5232664258630	523266	4258630	3.16E-02	1.11E-01	2.28E-05	7.91E-05	5.39E-01	1.26E+00	2.72E-04	6.11E-04	1.94E+00
5232764258630	523276	4258630	3.37E-02	1.20E-01	2.50E-05	8.66E-05	5.75E-01	1.37E+00	2.97E-04	6.69E-04	2.10E+00
5235064258630	523506	4258630	1.79E-01	9.59E-01	1.53E-03	5.30E-03	3.06E+00	1.09E+01	1.82E-02	4.10E-02	1.52E+01
5235164258630	523516	4258630	1.89E-01	1.01E+00	1.15E-03	3.98E-03	3.23E+00	1.14E+01	1.37E-02	3.07E-02	1.59E+01
5235264258630	523526	4258630	2.01E-01	1.06E+00	9.26E-04	3.21E-03	3.44E+00	1.21E+01	1.10E-02	2.48E-02	1.68E+01
5235364258630	523536	4258630	2.15E-01	1.12E+00	7.99E-04	2.77E-03	3.67E+00	1.27E+01	9.50E-03	2.14E-02	1.77E+01
5235464258630	523546	4258630	2.31E-01	1.18E+00	7.30E-04	2.53E-03	3.94E+00	1.34E+01	8.69E-03	1.95E-02	1.88E+01
5235564258630	523556	4258630	2.46E-01	1.22E+00	6.48E-04	2.24E-03	4.20E+00	1.39E+01	7.71E-03	1.74E-02	1.96E+01
5235664258630	523566	4258630	2.61E-01	1.26E+00	5.78E-04	2.00E-03	4.45E+00	1.43E+01	6.88E-03	1.55E-02	2.03E+01
5235764258630	523576	4258630	2.81E-01	1.32E+00	5.62E-04	1.95E-03	4.79E+00	1.50E+01	6.69E-03	1.51E-02	2.14E+01
5235864258630	523586	4258630	3.02E-01	1.37E+00	5.49E-04	1.90E-03	5.16E+00	1.56E+01	6.53E-03	1.47E-02	2.25E+01
5235964258630	523596	4258630	3.21E-01	1.40E+00	5.17E-04	1.79E-03	5.49E+00	1.59E+01	6.16E-03	1.39E-02	2.32E+01
5236064258630	523606	4258630	3.41E-01	1.42E+00	4.89E-04	1.69E-03	5.83E+00	1.62E+01	5.82E-03	1.31E-02	2.38E+01
5236164258630	523616	4258630	3.57E-01	1.41E+00	4.51E-04	1.56E-03	6.10E+00	1.60E+01	5.37E-03	1.21E-02	2.39E+01
5236264258630	523626	4258630	3.70E-01	1.37E+00	4.05E-04	1.40E-03	6.32E+00	1.56E+01	4.82E-03	1.08E-02	2.36E+01
5236364258630	523636	4258630	3.88E-01	1.35E+00	3.83E-04	1.33E-03	6.63E+00	1.54E+01	4.55E-03	1.02E-02	2.37E+01
5236464258630	523646	4258630	4.07E-01	1.33E+00	3.64E-04	1.26E-03	6.94E+00	1.51E+01	4.33E-03	9.73E-03	2.38E+01
5236564258630	523656	4258630	4.23E-01	1.29E+00	3.43E-04	1.19E-03	7.23E+00	1.47E+01	4.08E-03	9.19E-03	2.36E+01
5236664258630	523666	4258630	4.39E-01	1.24E+00	3.23E-04	1.12E-03	7.49E+00	1.41E+01	3.84E-03	8.64E-03	2.33E+01
5236764258630	523676	4258630	4.54E-01	1.19E+00	3.05E-04	1.06E-03	7.76E+00	1.36E+01	3.63E-03	8.18E-03	2.30E+01
5236864258630	523686	4258630	4.67E-01	1.14E+00	2.88E-04	9.97E-04	7.98E+00	1.29E+01	3.43E-03	7.71E-03	2.25E+01
5236964258630	523696	4258630	4.79E-01	1.08E+00	2.72E-04	9.43E-04	8.19E+00	1.22E+01	3.24E-03	7.29E-03	2.20E+01
5237064258630	523706	4258630	4.92E-01	1.02E+00	2.60E-04	9.01E-04	8.40E+00	1.16E+01	3.10E-03	6.97E-03	2.15E+01
5237164258630	523716	4258630	5.03E-01	9.65E-01	2.49E-04	8.61E-04	8.59E+00	1.10E+01	2.96E-03	6.66E-03	2.10E+01
5237264258630	523726	4258630	5.09E-01	9.04E-01	2.36E-04	8.17E-04	8.69E+00	1.03E+01	2.81E-03	6.32E-03	2.04E+01
5237364258630	523736	4258630	5.11E-01	8.39E-01	2.23E-04	7.72E-04	8.73E+00	9.54E+00	2.65E-03	5.97E-03	1.96E+01
5237464258630	523746	4258630	5.08E-01	7.73E-01	2.09E-04	7.25E-04	8.67E+00	8.79E+00	2.49E-03	5.61E-03	1.87E+01
5237564258630	523756	4258630	4.96E-01	7.00E-01	1.94E-04	6.71E-04	8.48E+00	7.96E+00	2.31E-03	5.19E-03	1.76E+01
5237664258630	523766	4258630	4.72E-01	6.18E-01	1.74E-04	6.04E-04	8.07E+00	7.03E+00	2.07E-03	4.67E-03	1.62E+01
5237764258630	523776	4258630	4.50E-01	5.52E-01	1.60E-04	5.53E-04	7.69E+00	6.27E+00	1.90E-03	4.27E-03	1.50E+01
5237864258630	523786	4258630	4.31E-01	5.00E-01	1.49E-04	5.16E-04	7.37E+00	5.69E+00	1.77E-03	3.99E-03	1.40E+01
5237964258630	523796	4258630	4.18E-01	4.64E-01	1.43E-04	4.95E-04	7.15E+00	5.27E+00	1.70E-03	3.83E-03	1.33E+01
5238064258630	523806	4258630	4.08E-01	4.36E-01	1.39E-04	4.82E-04	6.96E+00	4.96E+00	1.66E-03	3.73E-03	1.28E+01
5238164258630	523816	4258630	3.99E-01	4.15E-01	1.37E-04	4.76E-04	6.82E+00	4.72E+00	1.63E-03	3.68E-03	1.24E+01
5238264258630	523826	4258630	3.82E-01	3.89E-01	1.33E-04	4.60E-04	6.53E+00	4.42E+00	1.58E-03	3.55E-03	1.17E+01
5238364258630	523836	4258630	3.66E-01	3.66E-01	1.29E-04	4.46E-04	6.25E+00	4.16E+00	1.53E-03	3.45E-03	1.11E+01
5238464258630	523846	4258630	3.51E-01	3.47E-01	1.26E-04	4.36E-04	5.99E+00	3.95E+00	1.50E-03	3.37E-03	1.06E+01
5238564258630	523856	4258630	3.28E-01	3.22E-01	1.20E-04	4.15E-04	5.60E+00	3.67E+00	1.43E-03	3.21E-03	9.93E+00
5238664258630	523866	4258630	3.05E-01	2.99E-01	1.14E-04	3.95E-04	5.22E+00	3.40E+00	1.36E-03	3.05E-03	9.23E+00
5238764258630	523876	4258630	2.86E-01	2.80E-01	1.09E-04	3.78E-04	4.88E+00	3.18E+00	1.30E-03	2.92E-03	8.63E+00
5238864258630	523886	4258630	2.69E-01	2.63E-01	1.05E-04	3.64E-04	4.59E+00	2.99E+00	1.25E-03	2.81E-03	8.11E+00
5238964258630	523896	4258630	2.48E-01	2.42E-01	9.90E-05	3.43E-04	4.23E+00	2.76E+00	1.18E-03	2.65E-03	7.48E+00
5239064258630	523906	4258630	2.30E-01	2.26E-01	9.40E-05	3.26E-04	3.93E+00	2.56E+00	1.12E-03	2.52E-03	6.96E+00
5239164258630	523916	4258630	2.15E-01	2.11E-01	8.96E-05	3.10E-04	3.67E+00	2.40E+00	1.07E-03	2.40E-03	6.50E+00
5239264258630	523926	4258630	2.01E-01	1.97E-01	8.55E-05	2.96E-04	3.44E+00	2.24E+00	1.02E-03	2.29E-03	6.08E+00
5239364258630	523936	4258630	1.89E-01	1.85E-01	8.17E-05	2.83E-04	3.23E+00	2.10E+00	9.72E-04	2.19E-03	5.71E+00
5239464258630	523946	4258630	1.77E-01	1.74E-01	7.81E-05	2.70E-04	3.03E+00	1.98E+00	9.29E-04	2.09E-03	5.36E+00
5232464258640	523246	4258640	2.86E-02	9.67E-02	1.97E-05	6.82E-05	4.89E-01	1.10E+00	2.34E-04	5.28E-04	1.71E+00
5232564258640	523256	4258640	3.05E-02	1.05E-01	2.14E-05	7.41E-05	5.20E-01	1.19E+00	2.55E-04	5.73E-04	1.85E+00
5232664258640	523266	4258640	3.24E-02	1.13E-01	2.34E-05	8.09E-05	5.54E-01	1.29E+00	2.78E-04	6.25E-04	1.99E+00
5232764258640	523276	4258640	3.46E-02	1.23E-01	2.56E-05	8.87E-05	5.90E-01	1.40E+00	3.05E-04	6.85E-04	2.15E+00
5234964258640	523496	4258640	1.64E-01	8.39E-01	1.56E-03	5.40E-03	2.80E+00	9.54E+00	1.86E-02	4.18E-02	1.34E+01
5235064258640	523506	4258640	1.75E-01	8.92E-01	1.22E-03	4.22E-03	2.98E+00	1.01E+01	1.45E-02	3.27E-02	1.42E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235164258640	523516	4258640	1.83E-01	9.26E-01	8.66E-04	3.00E-03	3.13E+00	1.05E+01	1.03E-02	2.32E-02	1.48E+01
5235264258640	523526	4258640	1.93E-01	9.62E-01	7.05E-04	2.44E-03	3.30E+00	1.09E+01	8.39E-03	1.89E-02	1.54E+01
5235364258640	523536	4258640	2.05E-01	1.00E+00	6.09E-04	2.11E-03	3.50E+00	1.14E+01	7.25E-03	1.63E-02	1.61E+01
5235464258640	523546	4258640	2.16E-01	1.04E+00	5.31E-04	1.84E-03	3.69E+00	1.18E+01	6.32E-03	1.42E-02	1.68E+01
5235564258640	523556	4258640	2.29E-01	1.07E+00	4.81E-04	1.66E-03	3.91E+00	1.22E+01	5.72E-03	1.29E-02	1.74E+01
5235664258640	523566	4258640	2.44E-01	1.11E+00	4.51E-04	1.56E-03	4.16E+00	1.26E+01	5.37E-03	1.21E-02	1.82E+01
5235764258640	523576	4258640	2.62E-01	1.16E+00	4.43E-04	1.53E-03	4.48E+00	1.32E+01	5.27E-03	1.19E-02	1.91E+01
5235864258640	523586	4258640	2.83E-01	1.21E+00	4.44E-04	1.54E-03	4.83E+00	1.38E+01	5.28E-03	1.19E-02	2.02E+01
5235964258640	523596	4258640	3.01E-01	1.24E+00	4.27E-04	1.48E-03	5.14E+00	1.41E+01	5.08E-03	1.14E-02	2.08E+01
5236064258640	523606	4258640	3.21E-01	1.28E+00	4.19E-04	1.45E-03	5.48E+00	1.45E+01	4.98E-03	1.12E-02	2.16E+01
5236164258640	523616	4258640	3.41E-01	1.30E+00	4.07E-04	1.41E-03	5.82E+00	1.47E+01	4.85E-03	1.09E-02	2.22E+01
5236264258640	523626	4258640	3.50E-01	1.25E+00	3.61E-04	1.25E-03	5.97E+00	1.42E+01	4.29E-03	9.65E-03	2.18E+01
5236364258640	523636	4258640	3.61E-01	1.21E+00	3.30E-04	1.14E-03	6.16E+00	1.37E+01	3.92E-03	8.83E-03	2.15E+01
5236464258640	523646	4258640	3.76E-01	1.18E+00	3.14E-04	1.09E-03	6.43E+00	1.35E+01	3.73E-03	8.40E-03	2.15E+01
5236564258640	523656	4258640	3.89E-01	1.14E+00	2.94E-04	1.02E-03	6.64E+00	1.30E+01	3.50E-03	7.87E-03	2.12E+01
5236664258640	523666	4258640	4.01E-01	1.10E+00	2.76E-04	9.56E-04	6.84E+00	1.25E+01	3.28E-03	7.39E-03	2.08E+01
5236764258640	523676	4258640	4.13E-01	1.05E+00	2.61E-04	9.03E-04	7.05E+00	1.20E+01	3.10E-03	6.98E-03	2.05E+01
5236864258640	523686	4258640	4.24E-01	1.00E+00	2.48E-04	8.58E-04	7.25E+00	1.14E+01	2.95E-03	6.64E-03	2.01E+01
5236964258640	523696	4258640	4.37E-01	9.61E-01	2.38E-04	8.25E-04	7.46E+00	1.09E+01	2.83E-03	6.38E-03	1.98E+01
5237064258640	523706	4258640	4.50E-01	9.19E-01	2.30E-04	7.97E-04	7.68E+00	1.05E+01	2.74E-03	6.16E-03	1.95E+01
5237164258640	523716	4258640	4.59E-01	8.71E-01	2.21E-04	7.65E-04	7.83E+00	9.90E+00	2.63E-03	5.91E-03	1.91E+01
5237264258640	523726	4258640	4.65E-01	8.19E-01	2.11E-04	7.31E-04	7.94E+00	9.31E+00	2.51E-03	5.65E-03	1.85E+01
5237364258640	523736	4258640	4.67E-01	7.65E-01	2.01E-04	6.95E-04	7.98E+00	8.70E+00	2.39E-03	5.37E-03	1.79E+01
5237464258640	523746	4258640	4.65E-01	7.08E-01	1.90E-04	6.56E-04	7.94E+00	8.05E+00	2.26E-03	5.07E-03	1.72E+01
5237564258640	523756	4258640	4.56E-01	6.48E-01	1.77E-04	6.14E-04	7.79E+00	7.36E+00	2.11E-03	4.74E-03	1.63E+01
5237664258640	523766	4258640	4.36E-01	5.77E-01	1.61E-04	5.58E-04	7.45E+00	6.56E+00	1.92E-03	4.31E-03	1.50E+01
5237764258640	523776	4258640	4.21E-01	5.24E-01	1.50E-04	5.21E-04	7.20E+00	5.96E+00	1.79E-03	4.03E-03	1.41E+01
5237864258640	523786	4258640	4.06E-01	4.79E-01	1.41E-04	4.90E-04	6.93E+00	5.45E+00	1.68E-03	3.79E-03	1.33E+01
5237964258640	523796	4258640	3.94E-01	4.45E-01	1.36E-04	4.71E-04	6.73E+00	5.06E+00	1.62E-03	3.64E-03	1.26E+01
5238064258640	523806	4258640	3.80E-01	4.14E-01	1.31E-04	4.52E-04	6.49E+00	4.71E+00	1.55E-03	3.50E-03	1.20E+01
5238164258640	523816	4258640	3.70E-01	3.92E-01	1.28E-04	4.43E-04	6.32E+00	4.46E+00	1.52E-03	3.42E-03	1.16E+01
5238264258640	523826	4258640	3.59E-01	3.73E-01	1.25E-04	4.34E-04	6.13E+00	4.24E+00	1.49E-03	3.36E-03	1.11E+01
5238364258640	523836	4258640	3.46E-01	3.53E-01	1.22E-04	4.24E-04	5.90E+00	4.02E+00	1.46E-03	3.28E-03	1.06E+01
5238464258640	523846	4258640	3.30E-01	3.33E-01	1.19E-04	4.11E-04	5.63E+00	3.79E+00	1.41E-03	3.18E-03	1.01E+01
5238564258640	523856	4258640	3.07E-01	3.08E-01	1.13E-04	3.90E-04	5.25E+00	3.50E+00	1.34E-03	3.02E-03	9.38E+00
5238664258640	523866	4258640	2.88E-01	2.87E-01	1.08E-04	3.73E-04	4.91E+00	3.27E+00	1.28E-03	2.88E-03	8.76E+00
5238764258640	523876	4258640	2.71E-01	2.70E-01	1.04E-04	3.59E-04	4.62E+00	3.07E+00	1.23E-03	2.77E-03	8.24E+00
5238864258640	523886	4258640	2.55E-01	2.54E-01	9.98E-05	3.46E-04	4.35E+00	2.89E+00	1.19E-03	2.67E-03	7.76E+00
5238964258640	523896	4258640	2.33E-01	2.33E-01	9.33E-05	3.23E-04	3.99E+00	2.65E+00	1.11E-03	2.50E-03	7.11E+00
5239064258640	523906	4258640	2.17E-01	2.17E-01	8.86E-05	3.07E-04	3.71E+00	2.47E+00	1.05E-03	2.37E-03	6.61E+00
5239164258640	523916	4258640	2.00E-01	2.01E-01	8.34E-05	2.89E-04	3.42E+00	2.28E+00	9.93E-04	2.23E-03	6.11E+00
5239264258640	523926	4258640	1.87E-01	1.88E-01	7.95E-05	2.75E-04	3.20E+00	2.13E+00	9.45E-04	2.13E-03	5.71E+00
5239364258640	523936	4258640	1.76E-01	1.76E-01	7.61E-05	2.63E-04	3.01E+00	2.01E+00	9.05E-04	2.04E-03	5.37E+00
5239464258640	523946	4258640	1.66E-01	1.66E-01	7.28E-05	2.52E-04	2.84E+00	1.89E+00	8.66E-04	1.95E-03	5.06E+00
5239564258640	523956	4258640	1.57E-01	1.57E-01	6.99E-05	2.42E-04	2.68E+00	1.78E+00	8.31E-04	1.87E-03	4.78E+00
5239664258640	523966	4258640	1.49E-01	1.49E-01	6.71E-05	2.32E-04	2.54E+00	1.69E+00	7.99E-04	1.80E-03	4.53E+00
5239764258640	523976	4258640	1.40E-01	1.40E-01	6.42E-05	2.22E-04	2.39E+00	1.59E+00	7.64E-04	1.72E-03	4.27E+00
5232464258650	523246	4258650	2.94E-02	9.90E-02	2.01E-05	6.96E-05	5.02E-01	1.13E+00	2.39E-04	5.38E-04	1.76E+00
5232564258650	523256	4258650	3.13E-02	1.07E-01	2.19E-05	7.57E-05	5.34E-01	1.22E+00	2.60E-04	5.85E-04	1.89E+00
5232664258650	523266	4258650	3.33E-02	1.16E-01	2.39E-05	8.28E-05	5.68E-01	1.32E+00	2.84E-04	6.40E-04	2.03E+00
5232764258650	523276	4258650	3.54E-02	1.25E-01	2.62E-05	9.08E-05	6.05E-01	1.43E+00	3.12E-04	7.02E-04	2.19E+00
5234964258650	523496	4258650	1.62E-01	7.92E-01	1.30E-03	4.52E-03	2.76E+00	9.01E+00	1.55E-02	3.49E-02	1.28E+01
5235064258650	523506	4258650	1.71E-01	8.34E-01	1.01E-03	3.50E-03	2.92E+00	9.48E+00	1.20E-02	2.70E-02	1.34E+01
5235164258650	523516	4258650	1.76E-01	8.46E-01	6.87E-04	2.38E-03	3.01E+00	9.62E+00	8.18E-03	1.84E-02	1.37E+01
5235264258650	523526	4258650	1.84E-01	8.70E-01	5.50E-04	1.91E-03	3.14E+00	9.89E+00	6.55E-03	1.47E-02	1.41E+01
5235364258650	523536	4258650	1.93E-01	8.99E-01	4.76E-04	1.65E-03	3.30E+00	1.02E+01	5.66E-03	1.27E-02	1.46E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235464258650	523546	4258650	2.04E-01	9.28E-01	4.25E-04	1.47E-03	3.48E+00	1.06E+01	5.06E-03	1.14E-02	1.52E+01
5235564258650	523556	4258650	2.15E-01	9.58E-01	3.91E-04	1.35E-03	3.68E+00	1.09E+01	4.65E-03	1.05E-02	1.58E+01
5235664258650	523566	4258650	2.30E-01	9.97E-01	3.76E-04	1.30E-03	3.93E+00	1.13E+01	4.47E-03	1.01E-02	1.65E+01
5235764258650	523576	4258650	2.46E-01	1.04E+00	3.66E-04	1.27E-03	4.20E+00	1.18E+01	4.35E-03	9.79E-03	1.73E+01
5235864258650	523586	4258650	2.65E-01	1.09E+00	3.70E-04	1.28E-03	4.53E+00	1.23E+01	4.41E-03	9.92E-03	1.82E+01
5235964258650	523596	4258650	2.85E-01	1.13E+00	3.73E-04	1.29E-03	4.86E+00	1.28E+01	4.43E-03	9.97E-03	1.91E+01
5236064258650	523606	4258650	3.01E-01	1.15E+00	3.59E-04	1.24E-03	5.14E+00	1.30E+01	4.27E-03	9.61E-03	1.96E+01
5236164258650	523616	4258650	3.16E-01	1.15E+00	3.42E-04	1.18E-03	5.40E+00	1.31E+01	4.06E-03	9.15E-03	1.99E+01
5236264258650	523626	4258650	3.26E-01	1.12E+00	3.12E-04	1.08E-03	5.57E+00	1.27E+01	3.71E-03	8.35E-03	1.97E+01
5236364258650	523636	4258650	3.33E-01	1.07E+00	2.83E-04	9.79E-04	5.69E+00	1.22E+01	3.36E-03	7.56E-03	1.93E+01
5236464258650	523646	4258650	3.45E-01	1.05E+00	2.67E-04	9.23E-04	5.89E+00	1.19E+01	3.17E-03	7.14E-03	1.92E+01
5236564258650	523656	4258650	3.58E-01	1.02E+00	2.55E-04	8.84E-04	6.11E+00	1.16E+01	3.04E-03	6.83E-03	1.91E+01
5236664258650	523666	4258650	3.70E-01	9.88E-01	2.43E-04	8.43E-04	6.32E+00	1.12E+01	2.90E-03	6.52E-03	1.89E+01
5236764258650	523676	4258650	3.79E-01	9.42E-01	2.29E-04	7.93E-04	6.47E+00	1.07E+01	2.72E-03	6.13E-03	1.85E+01
5236864258650	523686	4258650	3.85E-01	8.89E-01	2.14E-04	7.42E-04	6.58E+00	1.01E+01	2.55E-03	5.73E-03	1.80E+01
5236964258650	523696	4258650	3.94E-01	8.48E-01	2.05E-04	7.10E-04	6.73E+00	9.64E+00	2.44E-03	5.49E-03	1.76E+01
5237064258650	523706	4258650	4.06E-01	8.16E-01	2.00E-04	6.93E-04	6.94E+00	9.28E+00	2.38E-03	5.36E-03	1.74E+01
5237164258650	523716	4258650	4.17E-01	7.82E-01	1.95E-04	6.76E-04	7.12E+00	8.89E+00	2.32E-03	5.22E-03	1.72E+01
5237264258650	523726	4258650	4.26E-01	7.47E-01	1.90E-04	6.58E-04	7.28E+00	8.49E+00	2.26E-03	5.09E-03	1.69E+01
5237364258650	523736	4258650	4.29E-01	7.03E-01	1.82E-04	6.32E-04	7.34E+00	7.99E+00	2.17E-03	4.88E-03	1.65E+01
5237464258650	523746	4258650	4.27E-01	6.51E-01	1.73E-04	5.98E-04	7.29E+00	7.41E+00	2.05E-03	4.62E-03	1.58E+01
5237564258650	523756	4258650	4.20E-01	5.99E-01	1.62E-04	5.62E-04	7.17E+00	6.82E+00	1.93E-03	4.35E-03	1.50E+01
5237664258650	523766	4258650	4.09E-01	5.48E-01	1.52E-04	5.27E-04	6.99E+00	6.23E+00	1.81E-03	4.07E-03	1.42E+01
5237764258650	523776	4258650	3.96E-01	5.00E-01	1.43E-04	4.94E-04	6.76E+00	5.69E+00	1.70E-03	3.82E-03	1.33E+01
5237864258650	523786	4258650	3.82E-01	4.59E-01	1.35E-04	4.66E-04	6.53E+00	5.22E+00	1.60E-03	3.61E-03	1.26E+01
5237964258650	523796	4258650	3.72E-01	4.29E-01	1.30E-04	4.49E-04	6.35E+00	4.87E+00	1.54E-03	3.47E-03	1.20E+01
5238064258650	523806	4258650	3.61E-01	4.02E-01	1.25E-04	4.34E-04	6.17E+00	4.57E+00	1.49E-03	3.36E-03	1.15E+01
5238164258650	523816	4258650	3.50E-01	3.79E-01	1.22E-04	4.23E-04	5.98E+00	4.31E+00	1.45E-03	3.27E-03	1.10E+01
5238264258650	523826	4258650	3.39E-01	3.59E-01	1.19E-04	4.13E-04	5.80E+00	4.09E+00	1.42E-03	3.20E-03	1.06E+01
5238364258650	523836	4258650	3.26E-01	3.39E-01	1.16E-04	4.02E-04	5.57E+00	3.86E+00	1.38E-03	3.11E-03	1.01E+01
5238464258650	523846	4258650	3.09E-01	3.18E-01	1.11E-04	3.86E-04	5.27E+00	3.61E+00	1.33E-03	2.98E-03	9.51E+00
5238564258650	523856	4258650	2.88E-01	2.94E-01	1.06E-04	3.66E-04	4.91E+00	3.34E+00	1.26E-03	2.83E-03	8.84E+00
5238664258650	523866	4258650	2.71E-01	2.76E-01	1.02E-04	3.52E-04	4.63E+00	3.14E+00	1.21E-03	2.72E-03	8.33E+00
5238764258650	523876	4258650	2.56E-01	2.61E-01	9.82E-05	3.40E-04	4.38E+00	2.96E+00	1.17E-03	2.63E-03	7.86E+00
5238864258650	523886	4258650	2.39E-01	2.43E-01	9.35E-05	3.24E-04	4.08E+00	2.76E+00	1.11E-03	2.50E-03	7.32E+00
5238964258650	523896	4258650	2.20E-01	2.24E-01	8.81E-05	3.05E-04	3.76E+00	2.55E+00	1.05E-03	2.36E-03	6.76E+00
5239064258650	523906	4258650	2.03E-01	2.07E-01	8.27E-05	2.86E-04	3.46E+00	2.35E+00	9.84E-04	2.21E-03	6.23E+00
5239164258650	523916	4258650	1.88E-01	1.92E-01	7.82E-05	2.71E-04	3.21E+00	2.18E+00	9.31E-04	2.09E-03	5.78E+00
5239264258650	523926	4258650	1.75E-01	1.79E-01	7.40E-05	2.56E-04	2.99E+00	2.03E+00	8.81E-04	1.98E-03	5.37E+00
5239364258650	523936	4258650	1.63E-01	1.67E-01	7.04E-05	2.44E-04	2.79E+00	1.90E+00	8.38E-04	1.88E-03	5.02E+00
5239464258650	523946	4258650	1.54E-01	1.58E-01	6.76E-05	2.34E-04	2.64E+00	1.79E+00	8.04E-04	1.81E-03	4.74E+00
5239564258650	523956	4258650	1.47E-01	1.50E-01	6.52E-05	2.26E-04	2.51E+00	1.70E+00	7.76E-04	1.75E-03	4.51E+00
5232564258660	523256	4258660	3.20E-02	1.09E-01	2.23E-05	7.74E-05	5.47E-01	1.24E+00	2.66E-04	5.98E-04	1.93E+00
5232664258660	523266	4258660	3.40E-02	1.18E-01	2.45E-05	8.47E-05	5.81E-01	1.34E+00	2.91E-04	6.55E-04	2.07E+00
5232764258660	523276	4258660	3.62E-02	1.28E-01	2.69E-05	9.32E-05	6.18E-01	1.45E+00	3.20E-04	7.21E-04	2.23E+00
5234864258660	523486	4258660	1.49E-01	7.01E-01	1.41E-03	4.90E-03	2.54E+00	7.96E+00	1.68E-02	3.79E-02	1.14E+01
5234964258660	523496	4258660	1.59E-01	7.48E-01	1.11E-03	3.85E-03	2.72E+00	8.50E+00	1.32E-02	2.98E-02	1.22E+01
5235064258660	523506	4258660	1.67E-01	7.79E-01	8.44E-04	2.92E-03	2.85E+00	8.86E+00	1.00E-02	2.26E-02	1.27E+01
5235164258660	523516	4258660	1.70E-01	7.83E-01	5.74E-04	1.99E-03	2.91E+00	8.90E+00	6.83E-03	1.54E-02	1.28E+01
5235264258660	523526	4258660	1.78E-01	8.04E-01	4.74E-04	1.64E-03	3.03E+00	9.14E+00	5.63E-03	1.27E-02	1.32E+01
5235364258660	523536	4258660	1.85E-01	8.25E-01	4.09E-04	1.42E-03	3.17E+00	9.38E+00	4.86E-03	1.09E-02	1.36E+01
5235464258660	523546	4258660	1.94E-01	8.44E-01	3.63E-04	1.26E-03	3.31E+00	9.60E+00	4.32E-03	9.72E-03	1.40E+01
5235564258660	523556	4258660	2.04E-01	8.69E-01	3.36E-04	1.16E-03	3.49E+00	9.88E+00	4.00E-03	8.99E-03	1.45E+01
5235664258660	523566	4258660	2.18E-01	9.03E-01	3.24E-04	1.12E-03	3.72E+00	1.03E+01	3.85E-03	8.67E-03	1.51E+01
5235764258660	523576	4258660	2.32E-01	9.36E-01	3.16E-04	1.09E-03	3.96E+00	1.06E+01	3.76E-03	8.45E-03	1.58E+01
5235864258660	523586	4258660	2.48E-01	9.70E-01	3.12E-04	1.08E-03	4.23E+00	1.10E+01	3.72E-03	8.36E-03	1.65E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235964258660	523596	4258660	2.66E-01	1.01E+00	3.15E-04	1.09E-03	4.54E+00	1.15E+01	3.74E-03	8.42E-03	1.73E+01
5236064258660	523606	4258660	2.85E-01	1.05E+00	3.20E-04	1.11E-03	4.87E+00	1.19E+01	3.81E-03	8.56E-03	1.81E+01
5236164258660	523616	4258660	2.95E-01	1.03E+00	2.94E-04	1.02E-03	5.03E+00	1.17E+01	3.50E-03	7.88E-03	1.81E+01
5236264258660	523626	4258660	3.04E-01	1.01E+00	2.73E-04	9.44E-04	5.19E+00	1.14E+01	3.24E-03	7.30E-03	1.80E+01
5236364258660	523636	4258660	3.12E-01	9.79E-01	2.54E-04	8.79E-04	5.34E+00	1.11E+01	3.02E-03	6.79E-03	1.78E+01
5236464258660	523646	4258660	3.25E-01	9.63E-01	2.44E-04	8.44E-04	5.55E+00	1.09E+01	2.90E-03	6.53E-03	1.78E+01
5236564258660	523656	4258660	3.35E-01	9.33E-01	2.31E-04	7.99E-04	5.71E+00	1.06E+01	2.75E-03	6.18E-03	1.76E+01
5236664258660	523666	4258660	3.43E-01	8.97E-01	2.18E-04	7.55E-04	5.86E+00	1.02E+01	2.60E-03	5.84E-03	1.73E+01
5236764258660	523676	4258660	3.52E-01	8.61E-01	2.07E-04	7.18E-04	6.01E+00	9.79E+00	2.47E-03	5.55E-03	1.70E+01
5236864258660	523686	4258660	3.58E-01	8.15E-01	1.95E-04	6.76E-04	6.11E+00	9.27E+00	2.32E-03	5.22E-03	1.66E+01
5236964258660	523696	4258660	3.63E-01	7.71E-01	1.85E-04	6.40E-04	6.21E+00	8.77E+00	2.20E-03	4.94E-03	1.61E+01
5237064258660	523706	4258660	3.68E-01	7.27E-01	1.75E-04	6.08E-04	6.29E+00	8.27E+00	2.09E-03	4.70E-03	1.57E+01
5237164258660	523716	4258660	3.76E-01	6.96E-01	1.71E-04	5.91E-04	6.43E+00	7.91E+00	2.03E-03	4.57E-03	1.54E+01
5237264258660	523726	4258660	3.85E-01	6.69E-01	1.68E-04	5.80E-04	6.58E+00	7.60E+00	1.99E-03	4.49E-03	1.52E+01
5237364258660	523736	4258660	3.92E-01	6.39E-01	1.64E-04	5.68E-04	6.69E+00	7.26E+00	1.95E-03	4.39E-03	1.50E+01
5237464258660	523746	4258660	3.93E-01	6.02E-01	1.58E-04	5.47E-04	6.72E+00	6.84E+00	1.88E-03	4.23E-03	1.46E+01
5237564258660	523756	4258660	3.88E-01	5.57E-01	1.50E-04	5.18E-04	6.62E+00	6.33E+00	1.78E-03	4.00E-03	1.39E+01
5237664258660	523766	4258660	3.80E-01	5.14E-01	1.42E-04	4.90E-04	6.49E+00	5.85E+00	1.68E-03	3.79E-03	1.32E+01
5237764258660	523776	4258660	3.70E-01	4.74E-01	1.34E-04	4.64E-04	6.32E+00	5.39E+00	1.59E-03	3.59E-03	1.26E+01
5237864258660	523786	4258660	3.60E-01	4.39E-01	1.28E-04	4.43E-04	6.15E+00	4.99E+00	1.52E-03	3.42E-03	1.19E+01
5237964258660	523796	4258660	3.51E-01	4.12E-01	1.24E-04	4.28E-04	6.00E+00	4.68E+00	1.47E-03	3.31E-03	1.15E+01
5238064258660	523806	4258660	3.42E-01	3.88E-01	1.20E-04	4.16E-04	5.85E+00	4.41E+00	1.43E-03	3.21E-03	1.10E+01
5238164258660	523816	4258660	3.31E-01	3.65E-01	1.16E-04	4.03E-04	5.66E+00	4.15E+00	1.38E-03	3.12E-03	1.05E+01
5238264258660	523826	4258660	3.20E-01	3.45E-01	1.13E-04	3.92E-04	5.46E+00	3.92E+00	1.35E-03	3.03E-03	1.01E+01
5238364258660	523836	4258660	3.06E-01	3.24E-01	1.09E-04	3.78E-04	5.22E+00	3.68E+00	1.30E-03	2.92E-03	9.54E+00
5238464258660	523846	4258660	2.88E-01	3.01E-01	1.04E-04	3.61E-04	4.91E+00	3.43E+00	1.24E-03	2.79E-03	8.93E+00
5238564258660	523856	4258660	2.70E-01	2.81E-01	9.96E-05	3.45E-04	4.62E+00	3.20E+00	1.18E-03	2.67E-03	8.37E+00
5238664258660	523866	4258660	2.56E-01	2.66E-01	9.64E-05	3.34E-04	4.38E+00	3.02E+00	1.15E-03	2.58E-03	7.93E+00
5238764258660	523876	4258660	2.43E-01	2.51E-01	9.32E-05	3.23E-04	4.14E+00	2.86E+00	1.11E-03	2.50E-03	7.50E+00
5238864258660	523886	4258660	2.25E-01	2.33E-01	8.81E-05	3.05E-04	3.84E+00	2.65E+00	1.05E-03	2.36E-03	6.95E+00
5238964258660	523896	4258660	2.06E-01	2.14E-01	8.25E-05	2.86E-04	3.52E+00	2.43E+00	9.81E-04	2.21E-03	6.38E+00
5239064258660	523906	4258660	1.89E-01	1.97E-01	7.73E-05	2.68E-04	3.24E+00	2.24E+00	9.20E-04	2.07E-03	5.86E+00
5239164258660	523916	4258660	1.76E-01	1.83E-01	7.30E-05	2.53E-04	3.00E+00	2.08E+00	8.69E-04	1.95E-03	5.44E+00
5239264258660	523926	4258660	1.64E-01	1.71E-01	6.95E-05	2.41E-04	2.81E+00	1.94E+00	8.27E-04	1.86E-03	5.09E+00
5239364258660	523936	4258660	1.55E-01	1.61E-01	6.67E-05	2.31E-04	2.65E+00	1.83E+00	7.93E-04	1.78E-03	4.80E+00
5239464258660	523946	4258660	1.47E-01	1.53E-01	6.42E-05	2.22E-04	2.51E+00	1.74E+00	7.64E-04	1.72E-03	4.55E+00
5232664258670	523266	4258670	3.47E-02	1.20E-01	2.51E-05	8.68E-05	5.93E-01	1.36E+00	2.98E-04	6.71E-04	2.11E+00
5232764258670	523276	4258670	3.69E-02	1.29E-01	2.76E-05	9.57E-05	6.30E-01	1.47E+00	3.29E-04	7.40E-04	2.27E+00
5234764258670	523476	4258670	1.37E-01	6.23E-01	1.61E-03	5.57E-03	2.34E+00	7.08E+00	1.92E-02	4.31E-02	1.03E+01
5234864258670	523486	4258670	1.47E-01	6.65E-01	1.21E-03	4.20E-03	2.50E+00	7.56E+00	1.44E-02	3.25E-02	1.09E+01
5234964258670	523496	4258670	1.55E-01	7.01E-01	9.35E-04	3.24E-03	2.65E+00	7.97E+00	1.11E-02	2.50E-02	1.15E+01
5235064258670	523506	4258670	1.61E-01	7.20E-01	6.71E-04	2.32E-03	2.75E+00	8.18E+00	7.98E-03	1.80E-02	1.18E+01
5235164258670	523516	4258670	1.66E-01	7.30E-01	5.03E-04	1.74E-03	2.83E+00	8.30E+00	5.98E-03	1.35E-02	1.20E+01
5235264258670	523526	4258670	1.73E-01	7.50E-01	4.24E-04	1.47E-03	2.95E+00	8.53E+00	5.04E-03	1.13E-02	1.24E+01
5235364258670	523536	4258670	1.79E-01	7.62E-01	3.61E-04	1.25E-03	3.05E+00	8.66E+00	4.29E-03	9.66E-03	1.27E+01
5235464258670	523546	4258670	1.85E-01	7.74E-01	3.19E-04	1.10E-03	3.17E+00	8.81E+00	3.79E-03	8.53E-03	1.29E+01
5235564258670	523556	4258670	1.95E-01	7.98E-01	2.98E-04	1.03E-03	3.34E+00	9.07E+00	3.54E-03	7.98E-03	1.34E+01
5235664258670	523566	4258670	2.07E-01	8.25E-01	2.86E-04	9.89E-04	3.54E+00	9.38E+00	3.40E-03	7.65E-03	1.40E+01
5235764258670	523576	4258670	2.20E-01	8.56E-01	2.80E-04	9.69E-04	3.76E+00	9.73E+00	3.33E-03	7.49E-03	1.46E+01
5235864258670	523586	4258670	2.36E-01	8.94E-01	2.82E-04	9.77E-04	4.04E+00	1.02E+01	3.36E-03	7.56E-03	1.53E+01
5235964258670	523596	4258670	2.55E-01	9.39E-01	2.91E-04	1.01E-03	4.36E+00	1.07E+01	3.46E-03	7.79E-03	1.62E+01
5236064258670	523606	4258670	2.68E-01	9.48E-01	2.80E-04	9.70E-04	4.57E+00	1.08E+01	3.33E-03	7.50E-03	1.66E+01
5236164258670	523616	4258670	2.76E-01	9.35E-01	2.61E-04	9.03E-04	4.72E+00	1.06E+01	3.10E-03	6.98E-03	1.66E+01
5236264258670	523626	4258670	2.85E-01	9.18E-01	2.45E-04	8.47E-04	4.87E+00	1.04E+01	2.91E-03	6.55E-03	1.65E+01
5236364258670	523636	4258670	2.95E-01	9.01E-01	2.32E-04	8.02E-04	5.03E+00	1.02E+01	2.75E-03	6.20E-03	1.65E+01
5236464258670	523646	4258670	3.02E-01	8.72E-01	2.17E-04	7.52E-04	5.16E+00	9.92E+00	2.58E-03	5.81E-03	1.63E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236564258670	523656	4258670	3.08E-01	8.37E-01	2.03E-04	7.03E-04	5.26E+00	9.52E+00	2.42E-03	5.44E-03	1.59E+01
5236664258670	523666	4258670	3.14E-01	8.00E-01	1.91E-04	6.60E-04	5.36E+00	9.10E+00	2.27E-03	5.10E-03	1.56E+01
5236764258670	523676	4258670	3.21E-01	7.67E-01	1.81E-04	6.28E-04	5.48E+00	8.72E+00	2.16E-03	4.85E-03	1.53E+01
5236864258670	523686	4258670	3.29E-01	7.36E-01	1.74E-04	6.03E-04	5.61E+00	8.37E+00	2.07E-03	4.66E-03	1.51E+01
5236964258670	523696	4258670	3.36E-01	7.06E-01	1.68E-04	5.82E-04	5.75E+00	8.03E+00	2.00E-03	4.50E-03	1.48E+01
5237064258670	523706	4258670	3.42E-01	6.71E-01	1.61E-04	5.58E-04	5.84E+00	7.63E+00	1.92E-03	4.31E-03	1.45E+01
5237164258670	523716	4258670	3.45E-01	6.34E-01	1.54E-04	5.33E-04	5.89E+00	7.20E+00	1.83E-03	4.12E-03	1.41E+01
5237264258670	523726	4258670	3.49E-01	6.01E-01	1.49E-04	5.15E-04	5.96E+00	6.83E+00	1.77E-03	3.98E-03	1.38E+01
5237364258670	523736	4258670	3.55E-01	5.75E-01	1.46E-04	5.05E-04	6.06E+00	6.54E+00	1.73E-03	3.90E-03	1.35E+01
5237464258670	523746	4258670	3.59E-01	5.49E-01	1.43E-04	4.94E-04	6.13E+00	6.24E+00	1.70E-03	3.82E-03	1.33E+01
5237564258670	523756	4258670	3.57E-01	5.15E-01	1.37E-04	4.75E-04	6.10E+00	5.86E+00	1.63E-03	3.67E-03	1.28E+01
5237664258670	523766	4258670	3.52E-01	4.79E-01	1.31E-04	4.53E-04	6.01E+00	5.45E+00	1.56E-03	3.50E-03	1.23E+01
5237764258670	523776	4258670	3.45E-01	4.46E-01	1.25E-04	4.34E-04	5.89E+00	5.07E+00	1.49E-03	3.35E-03	1.18E+01
5237864258670	523786	4258670	3.38E-01	4.18E-01	1.21E-04	4.18E-04	5.77E+00	4.75E+00	1.44E-03	3.23E-03	1.13E+01
5237964258670	523796	4258670	3.30E-01	3.93E-01	1.17E-04	4.05E-04	5.64E+00	4.47E+00	1.39E-03	3.13E-03	1.08E+01
5238064258670	523806	4258670	3.22E-01	3.71E-01	1.14E-04	3.94E-04	5.50E+00	4.22E+00	1.35E-03	3.04E-03	1.04E+01
5238164258670	523816	4258670	3.12E-01	3.49E-01	1.10E-04	3.82E-04	5.33E+00	3.97E+00	1.31E-03	2.95E-03	9.97E+00
5238264258670	523826	4258670	3.00E-01	3.29E-01	1.07E-04	3.69E-04	5.12E+00	3.74E+00	1.27E-03	2.85E-03	9.49E+00
5238364258670	523836	4258670	2.84E-01	3.06E-01	1.02E-04	3.52E-04	4.85E+00	3.48E+00	1.21E-03	2.73E-03	8.93E+00
5238464258670	523846	4258670	2.69E-01	2.86E-01	9.74E-05	3.37E-04	4.59E+00	3.25E+00	1.16E-03	2.61E-03	8.39E+00
5238564258670	523856	4258670	2.55E-01	2.70E-01	9.42E-05	3.26E-04	4.36E+00	3.07E+00	1.12E-03	2.52E-03	7.95E+00
5238664258670	523866	4258670	2.42E-01	2.55E-01	9.13E-05	3.16E-04	4.14E+00	2.90E+00	1.09E-03	2.45E-03	7.55E+00
5238764258670	523876	4258670	2.28E-01	2.40E-01	8.77E-05	3.04E-04	3.89E+00	2.73E+00	1.04E-03	2.35E-03	7.09E+00
5238864258670	523886	4258670	2.10E-01	2.21E-01	8.25E-05	2.86E-04	3.59E+00	2.52E+00	9.81E-04	2.21E-03	6.54E+00
5238964258670	523896	4258670	1.92E-01	2.03E-01	7.69E-05	2.66E-04	3.28E+00	2.30E+00	9.15E-04	2.06E-03	5.99E+00
5239064258670	523906	4258670	1.78E-01	1.88E-01	7.25E-05	2.51E-04	3.04E+00	2.13E+00	8.63E-04	1.94E-03	5.54E+00
5239164258670	523916	4258670	1.67E-01	1.76E-01	6.93E-05	2.40E-04	2.85E+00	2.01E+00	8.25E-04	1.86E-03	5.20E+00
5239264258670	523926	4258670	1.57E-01	1.67E-01	6.67E-05	2.31E-04	2.69E+00	1.90E+00	7.94E-04	1.79E-03	4.91E+00
5239364258670	523936	4258670	1.49E-01	1.58E-01	6.42E-05	2.22E-04	2.55E+00	1.80E+00	7.64E-04	1.72E-03	4.65E+00
5232664258680	523266	4258680	3.54E-02	1.22E-01	2.57E-05	8.91E-05	6.05E-01	1.38E+00	3.06E-04	6.89E-04	2.15E+00
5232764258680	523276	4258680	3.76E-02	1.31E-01	2.84E-05	9.84E-05	6.42E-01	1.49E+00	3.38E-04	7.61E-04	2.30E+00
5234664258680	523466	4258680	1.27E-01	5.57E-01	1.49E-03	5.17E-03	2.17E+00	6.33E+00	1.78E-02	4.00E-02	9.25E+00
5234764258680	523476	4258680	1.35E-01	5.94E-01	1.37E-03	4.73E-03	2.31E+00	6.76E+00	1.62E-02	3.65E-02	9.86E+00
5234864258680	523486	4258680	1.43E-01	6.28E-01	1.03E-03	3.56E-03	2.45E+00	7.14E+00	1.22E-02	2.75E-02	1.04E+01
5234964258680	523496	4258680	1.49E-01	6.50E-01	7.25E-04	2.51E-03	2.55E+00	7.39E+00	8.63E-03	1.94E-02	1.08E+01
5235064258680	523506	4258680	1.54E-01	6.61E-01	5.33E-04	1.85E-03	2.63E+00	7.52E+00	6.34E-03	1.43E-02	1.10E+01
5235164258680	523516	4258680	1.60E-01	6.78E-01	4.34E-04	1.50E-03	2.73E+00	7.70E+00	5.16E-03	1.16E-02	1.13E+01
5235264258680	523526	4258680	1.66E-01	6.92E-01	3.68E-04	1.27E-03	2.83E+00	7.87E+00	4.38E-03	9.85E-03	1.16E+01
5235364258680	523536	4258680	1.71E-01	7.03E-01	3.18E-04	1.10E-03	2.92E+00	7.99E+00	3.78E-03	8.51E-03	1.18E+01
5235464258680	523546	4258680	1.79E-01	7.19E-01	2.88E-04	9.98E-04	3.05E+00	8.17E+00	3.43E-03	7.71E-03	1.21E+01
5235564258680	523556	4258680	1.88E-01	7.43E-01	2.73E-04	9.45E-04	3.22E+00	8.45E+00	3.25E-03	7.31E-03	1.26E+01
5235664258680	523566	4258680	1.99E-01	7.68E-01	2.63E-04	9.10E-04	3.40E+00	8.73E+00	3.13E-03	7.04E-03	1.31E+01
5235764258680	523576	4258680	2.12E-01	7.98E-01	2.59E-04	8.98E-04	3.62E+00	9.07E+00	3.08E-03	6.94E-03	1.37E+01
5235864258680	523586	4258680	2.29E-01	8.41E-01	2.67E-04	9.23E-04	3.91E+00	9.56E+00	3.17E-03	7.14E-03	1.45E+01
5235964258680	523596	4258680	2.43E-01	8.66E-01	2.64E-04	9.15E-04	4.15E+00	9.84E+00	3.15E-03	7.08E-03	1.51E+01
5236064258680	523606	4258680	2.51E-01	8.60E-01	2.47E-04	8.56E-04	4.29E+00	9.78E+00	2.94E-03	6.61E-03	1.52E+01
5236164258680	523616	4258680	2.60E-01	8.53E-01	2.34E-04	8.09E-04	4.44E+00	9.70E+00	2.78E-03	6.26E-03	1.53E+01
5236264258680	523626	4258680	2.68E-01	8.38E-01	2.20E-04	7.60E-04	4.57E+00	9.53E+00	2.61E-03	5.88E-03	1.52E+01
5236364258680	523636	4258680	2.75E-01	8.20E-01	2.08E-04	7.19E-04	4.70E+00	9.32E+00	2.47E-03	5.56E-03	1.51E+01
5236464258680	523646	4258680	2.79E-01	7.84E-01	1.92E-04	6.63E-04	4.76E+00	8.92E+00	2.28E-03	5.13E-03	1.47E+01
5236564258680	523656	4258680	2.83E-01	7.48E-01	1.78E-04	6.15E-04	4.83E+00	8.50E+00	2.11E-03	4.76E-03	1.44E+01
5236664258680	523666	4258680	2.87E-01	7.14E-01	1.67E-04	5.78E-04	4.90E+00	8.12E+00	1.99E-03	4.47E-03	1.40E+01
5236764258680	523676	4258680	2.94E-01	6.88E-01	1.60E-04	5.55E-04	5.02E+00	7.82E+00	1.91E-03	4.29E-03	1.38E+01
5236864258680	523686	4258680	3.01E-01	6.64E-01	1.55E-04	5.37E-04	5.15E+00	7.55E+00	1.85E-03	4.15E-03	1.37E+01
5236964258680	523696	4258680	3.08E-01	6.39E-01	1.50E-04	5.20E-04	5.27E+00	7.26E+00	1.79E-03	4.02E-03	1.35E+01
5237064258680	523706	4258680	3.15E-01	6.13E-01	1.46E-04	5.05E-04	5.38E+00	6.97E+00	1.74E-03	3.90E-03	1.33E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237164258680	523716	4258680	3.20E-01	5.84E-01	1.41E-04	4.89E-04	5.46E+00	6.64E+00	1.68E-03	3.78E-03	1.30E+01
5237264258680	523726	4258680	3.22E-01	5.53E-01	1.36E-04	4.71E-04	5.50E+00	6.29E+00	1.62E-03	3.64E-03	1.27E+01
5237364258680	523736	4258680	3.24E-01	5.24E-01	1.31E-04	4.55E-04	5.54E+00	5.95E+00	1.56E-03	3.52E-03	1.23E+01
5237464258680	523746	4258680	3.27E-01	4.99E-01	1.28E-04	4.44E-04	5.58E+00	5.67E+00	1.52E-03	3.43E-03	1.21E+01
5237564258680	523756	4258680	3.28E-01	4.74E-01	1.25E-04	4.34E-04	5.60E+00	5.39E+00	1.49E-03	3.35E-03	1.18E+01
5237664258680	523766	4258680	3.26E-01	4.47E-01	1.21E-04	4.19E-04	5.56E+00	5.08E+00	1.44E-03	3.24E-03	1.14E+01
5237764258680	523776	4258680	3.21E-01	4.19E-01	1.17E-04	4.04E-04	5.48E+00	4.76E+00	1.39E-03	3.12E-03	1.10E+01
5237864258680	523786	4258680	3.15E-01	3.93E-01	1.13E-04	3.90E-04	5.37E+00	4.47E+00	1.34E-03	3.02E-03	1.06E+01
5237964258680	523796	4258680	3.08E-01	3.71E-01	1.10E-04	3.79E-04	5.27E+00	4.22E+00	1.30E-03	2.93E-03	1.02E+01
5238064258680	523806	4258680	3.01E-01	3.51E-01	1.07E-04	3.69E-04	5.14E+00	3.99E+00	1.27E-03	2.85E-03	9.79E+00
5238164258680	523816	4258680	2.93E-01	3.32E-01	1.04E-04	3.60E-04	5.00E+00	3.78E+00	1.24E-03	2.78E-03	9.41E+00
5238264258680	523826	4258680	2.82E-01	3.13E-01	1.01E-04	3.48E-04	4.81E+00	3.56E+00	1.20E-03	2.69E-03	8.97E+00
5238364258680	523836	4258680	2.66E-01	2.91E-01	9.57E-05	3.31E-04	4.55E+00	3.31E+00	1.14E-03	2.56E-03	8.42E+00
5238464258680	523846	4258680	2.53E-01	2.73E-01	9.21E-05	3.19E-04	4.32E+00	3.11E+00	1.10E-03	2.47E-03	7.96E+00
5238564258680	523856	4258680	2.41E-01	2.59E-01	8.94E-05	3.09E-04	4.12E+00	2.94E+00	1.06E-03	2.39E-03	7.57E+00
5238664258680	523866	4258680	2.29E-01	2.45E-01	8.66E-05	3.00E-04	3.92E+00	2.79E+00	1.03E-03	2.32E-03	7.18E+00
5238764258680	523876	4258680	2.14E-01	2.29E-01	8.24E-05	2.85E-04	3.66E+00	2.60E+00	9.80E-04	2.21E-03	6.70E+00
5238864258680	523886	4258680	1.94E-01	2.08E-01	7.62E-05	2.64E-04	3.32E+00	2.36E+00	9.07E-04	2.04E-03	6.09E+00
5238964258680	523896	4258680	1.81E-01	1.94E-01	7.23E-05	2.50E-04	3.09E+00	2.20E+00	8.61E-04	1.94E-03	5.66E+00
5239064258680	523906	4258680	1.70E-01	1.82E-01	6.93E-05	2.40E-04	2.90E+00	2.07E+00	8.25E-04	1.86E-03	5.32E+00
5239164258680	523916	4258680	1.61E-01	1.73E-01	6.69E-05	2.32E-04	2.74E+00	1.96E+00	7.96E-04	1.79E-03	5.04E+00
5239264258680	523926	4258680	1.52E-01	1.64E-01	6.45E-05	2.23E-04	2.60E+00	1.86E+00	7.68E-04	1.73E-03	4.78E+00
5232764258690	523276	4258690	3.82E-02	1.32E-01	2.92E-05	1.01E-04	6.52E-01	1.51E+00	3.48E-04	7.83E-04	2.33E+00
5234664258690	523466	4258690	1.25E-01	5.34E-01	1.57E-03	5.43E-03	2.14E+00	6.07E+00	1.87E-02	4.20E-02	8.94E+00
5234764258690	523476	4258690	1.33E-01	5.66E-01	1.17E-03	4.04E-03	2.28E+00	6.44E+00	1.39E-02	3.12E-02	9.46E+00
5234864258690	523486	4258690	1.39E-01	5.88E-01	8.39E-04	2.90E-03	2.38E+00	6.69E+00	9.98E-03	2.24E-02	9.83E+00
5234964258690	523496	4258690	1.43E-01	5.99E-01	5.72E-04	1.98E-03	2.45E+00	6.81E+00	6.81E-03	1.53E-02	1.00E+01
5235064258690	523506	4258690	1.48E-01	6.11E-01	4.44E-04	1.54E-03	2.52E+00	6.94E+00	5.28E-03	1.19E-02	1.02E+01
5235164258690	523516	4258690	1.54E-01	6.28E-01	3.76E-04	1.30E-03	2.62E+00	7.14E+00	4.47E-03	1.01E-02	1.06E+01
5235264258690	523526	4258690	1.57E-01	6.33E-01	3.14E-04	1.09E-03	2.69E+00	7.20E+00	3.74E-03	8.41E-03	1.07E+01
5235364258690	523536	4258690	1.65E-01	6.52E-01	2.85E-04	9.87E-04	2.81E+00	7.41E+00	3.39E-03	7.63E-03	1.10E+01
5235464258690	523546	4258690	1.73E-01	6.71E-01	2.65E-04	9.17E-04	2.95E+00	7.63E+00	3.15E-03	7.09E-03	1.14E+01
5235564258690	523556	4258690	1.82E-01	6.96E-01	2.53E-04	8.78E-04	3.11E+00	7.91E+00	3.02E-03	6.79E-03	1.19E+01
5235664258690	523566	4258690	1.93E-01	7.20E-01	2.45E-04	8.49E-04	3.29E+00	8.18E+00	2.92E-03	6.56E-03	1.24E+01
5235764258690	523576	4258690	2.06E-01	7.51E-01	2.45E-04	8.48E-04	3.51E+00	8.54E+00	2.91E-03	6.55E-03	1.30E+01
5235864258690	523586	4258690	2.19E-01	7.81E-01	2.46E-04	8.51E-04	3.75E+00	8.88E+00	2.92E-03	6.58E-03	1.36E+01
5235964258690	523596	4258690	2.29E-01	7.90E-01	2.35E-04	8.14E-04	3.91E+00	8.98E+00	2.80E-03	6.29E-03	1.39E+01
5236064258690	523606	4258690	2.37E-01	7.88E-01	2.23E-04	7.71E-04	4.05E+00	8.96E+00	2.65E-03	5.96E-03	1.40E+01
5236164258690	523616	4258690	2.43E-01	7.75E-01	2.08E-04	7.20E-04	4.15E+00	8.81E+00	2.47E-03	5.56E-03	1.40E+01
5236264258690	523626	4258690	2.49E-01	7.59E-01	1.95E-04	6.76E-04	4.25E+00	8.63E+00	2.32E-03	5.23E-03	1.39E+01
5236364258690	523636	4258690	2.54E-01	7.36E-01	1.83E-04	6.33E-04	4.34E+00	8.37E+00	2.17E-03	4.89E-03	1.37E+01
5236464258690	523646	4258690	2.57E-01	7.05E-01	1.69E-04	5.85E-04	4.39E+00	8.01E+00	2.01E-03	4.53E-03	1.34E+01
5236564258690	523656	4258690	2.62E-01	6.79E-01	1.60E-04	5.53E-04	4.47E+00	7.72E+00	1.90E-03	4.27E-03	1.31E+01
5236664258690	523666	4258690	2.69E-01	6.59E-01	1.54E-04	5.32E-04	4.59E+00	7.49E+00	1.83E-03	4.11E-03	1.30E+01
5236764258690	523676	4258690	2.76E-01	6.41E-01	1.49E-04	5.17E-04	4.72E+00	7.28E+00	1.78E-03	4.00E-03	1.29E+01
5236864258690	523686	4258690	2.83E-01	6.19E-01	1.45E-04	5.01E-04	4.84E+00	7.04E+00	1.72E-03	3.88E-03	1.28E+01
5236964258690	523696	4258690	2.89E-01	5.95E-01	1.40E-04	4.85E-04	4.94E+00	6.77E+00	1.67E-03	3.75E-03	1.26E+01
5237064258690	523706	4258690	2.95E-01	5.71E-01	1.36E-04	4.71E-04	5.03E+00	6.50E+00	1.62E-03	3.64E-03	1.24E+01
5237164258690	523716	4258690	3.00E-01	5.49E-01	1.33E-04	4.59E-04	5.13E+00	6.24E+00	1.58E-03	3.55E-03	1.22E+01
5237264258690	523726	4258690	3.03E-01	5.22E-01	1.28E-04	4.44E-04	5.18E+00	5.93E+00	1.53E-03	3.43E-03	1.19E+01
5237364258690	523736	4258690	3.02E-01	4.88E-01	1.22E-04	4.22E-04	5.15E+00	5.55E+00	1.45E-03	3.26E-03	1.15E+01
5237464258690	523746	4258690	2.99E-01	4.56E-01	1.16E-04	4.03E-04	5.11E+00	5.18E+00	1.38E-03	3.11E-03	1.11E+01
5237564258690	523756	4258690	2.99E-01	4.32E-01	1.13E-04	3.91E-04	5.10E+00	4.91E+00	1.34E-03	3.02E-03	1.07E+01
5237664258690	523766	4258690	3.00E-01	4.13E-01	1.11E-04	3.85E-04	5.12E+00	4.70E+00	1.32E-03	2.98E-03	1.05E+01
5237764258690	523776	4258690	2.98E-01	3.92E-01	1.08E-04	3.76E-04	5.08E+00	4.46E+00	1.29E-03	2.90E-03	1.02E+01
5237864258690	523786	4258690	2.93E-01	3.70E-01	1.05E-04	3.65E-04	5.01E+00	4.21E+00	1.25E-03	2.82E-03	9.88E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237964258690	523796	4258690	2.88E-01	3.50E-01	1.03E-04	3.55E-04	4.92E+00	3.98E+00	1.22E-03	2.75E-03	9.54E+00
5238064258690	523806	4258690	2.82E-01	3.33E-01	1.00E-04	3.47E-04	4.81E+00	3.78E+00	1.19E-03	2.68E-03	9.21E+00
5238164258690	523816	4258690	2.75E-01	3.16E-01	9.78E-05	3.39E-04	4.69E+00	3.59E+00	1.16E-03	2.62E-03	8.87E+00
5238264258690	523826	4258690	2.63E-01	2.96E-01	9.42E-05	3.26E-04	4.50E+00	3.37E+00	1.12E-03	2.52E-03	8.43E+00
5238364258690	523836	4258690	2.50E-01	2.77E-01	9.03E-05	3.13E-04	4.28E+00	3.15E+00	1.07E-03	2.42E-03	7.96E+00
5238464258690	523846	4258690	2.39E-01	2.62E-01	8.74E-05	3.03E-04	4.09E+00	2.98E+00	1.04E-03	2.34E-03	7.57E+00
5238564258690	523856	4258690	2.29E-01	2.49E-01	8.50E-05	2.94E-04	3.91E+00	2.83E+00	1.01E-03	2.28E-03	7.22E+00
5238664258690	523866	4258690	2.16E-01	2.35E-01	8.19E-05	2.84E-04	3.70E+00	2.67E+00	9.74E-04	2.19E-03	6.82E+00
5238764258690	523876	4258690	2.00E-01	2.17E-01	7.72E-05	2.67E-04	3.42E+00	2.47E+00	9.18E-04	2.07E-03	6.31E+00
5238864258690	523886	4258690	1.84E-01	1.99E-01	7.21E-05	2.50E-04	3.14E+00	2.26E+00	8.58E-04	1.93E-03	5.79E+00
5238964258690	523896	4258690	1.72E-01	1.87E-01	6.91E-05	2.39E-04	2.94E+00	2.13E+00	8.22E-04	1.85E-03	5.44E+00
5239064258690	523906	4258690	1.62E-01	1.77E-01	6.64E-05	2.30E-04	2.77E+00	2.01E+00	7.90E-04	1.78E-03	5.12E+00
5234564258700	523456	4258700	1.16E-01	4.81E-01	1.84E-03	6.38E-03	1.99E+00	5.47E+00	2.19E-02	4.93E-02	8.13E+00
5234664258700	523466	4258700	1.24E-01	5.10E-01	1.32E-03	4.58E-03	2.11E+00	5.80E+00	1.57E-02	3.54E-02	8.60E+00
5234764258700	523476	4258700	1.29E-01	5.32E-01	9.45E-04	3.27E-03	2.21E+00	6.05E+00	1.12E-02	2.53E-02	8.96E+00
5234864258700	523486	4258700	1.34E-01	5.48E-01	6.54E-04	2.26E-03	2.29E+00	6.23E+00	7.78E-03	1.75E-02	9.23E+00
5234964258700	523496	4258700	1.38E-01	5.56E-01	4.73E-04	1.64E-03	2.35E+00	6.32E+00	5.63E-03	1.27E-02	9.39E+00
5235064258700	523506	4258700	1.43E-01	5.73E-01	3.94E-04	1.37E-03	2.45E+00	6.51E+00	4.69E-03	1.06E-02	9.69E+00
5235164258700	523516	4258700	1.46E-01	5.77E-01	3.22E-04	1.11E-03	2.50E+00	6.56E+00	3.83E-03	8.61E-03	9.80E+00
5235264258700	523526	4258700	1.51E-01	5.87E-01	2.80E-04	9.70E-04	2.58E+00	6.68E+00	3.33E-03	7.50E-03	1.00E+01
5235364258700	523536	4258700	1.58E-01	6.06E-01	2.58E-04	8.94E-04	2.70E+00	6.89E+00	3.07E-03	6.91E-03	1.04E+01
5235464258700	523546	4258700	1.66E-01	6.26E-01	2.43E-04	8.41E-04	2.84E+00	7.12E+00	2.89E-03	6.50E-03	1.08E+01
5235564258700	523556	4258700	1.76E-01	6.54E-01	2.37E-04	8.20E-04	3.01E+00	7.43E+00	2.82E-03	6.34E-03	1.13E+01
5235664258700	523566	4258700	1.86E-01	6.76E-01	2.30E-04	7.96E-04	3.18E+00	7.69E+00	2.74E-03	6.15E-03	1.17E+01
5235764258700	523576	4258700	1.98E-01	7.04E-01	2.29E-04	7.92E-04	3.39E+00	8.00E+00	2.72E-03	6.13E-03	1.23E+01
5235864258700	523586	4258700	2.08E-01	7.21E-01	2.23E-04	7.73E-04	3.56E+00	8.20E+00	2.65E-03	5.97E-03	1.27E+01
5235964258700	523596	4258700	2.17E-01	7.28E-01	2.14E-04	7.41E-04	3.71E+00	8.28E+00	2.54E-03	5.73E-03	1.29E+01
5236064258700	523606	4258700	2.22E-01	7.19E-01	1.99E-04	6.91E-04	3.80E+00	8.18E+00	2.37E-03	5.34E-03	1.29E+01
5236164258700	523616	4258700	2.29E-01	7.11E-01	1.88E-04	6.52E-04	3.90E+00	8.08E+00	2.24E-03	5.04E-03	1.29E+01
5236264258700	523626	4258700	2.35E-01	7.00E-01	1.79E-04	6.19E-04	4.01E+00	7.95E+00	2.13E-03	4.79E-03	1.29E+01
5236364258700	523636	4258700	2.37E-01	6.72E-01	1.65E-04	5.71E-04	4.05E+00	7.64E+00	1.96E-03	4.41E-03	1.26E+01
5236464258700	523646	4258700	2.41E-01	6.48E-01	1.55E-04	5.36E-04	4.12E+00	7.37E+00	1.84E-03	4.14E-03	1.24E+01
5236564258700	523656	4258700	2.47E-01	6.32E-01	1.49E-04	5.15E-04	4.22E+00	7.18E+00	1.77E-03	3.98E-03	1.23E+01
5236664258700	523666	4258700	2.54E-01	6.15E-01	1.44E-04	4.98E-04	4.33E+00	7.00E+00	1.71E-03	3.85E-03	1.22E+01
5236764258700	523676	4258700	2.61E-01	6.00E-01	1.40E-04	4.86E-04	4.46E+00	6.83E+00	1.67E-03	3.76E-03	1.22E+01
5236864258700	523686	4258700	2.67E-01	5.79E-01	1.36E-04	4.70E-04	4.55E+00	6.58E+00	1.61E-03	3.63E-03	1.20E+01
5236964258700	523696	4258700	2.72E-01	5.57E-01	1.31E-04	4.54E-04	4.64E+00	6.33E+00	1.56E-03	3.51E-03	1.18E+01
5237064258700	523706	4258700	2.77E-01	5.35E-01	1.27E-04	4.41E-04	4.73E+00	6.08E+00	1.52E-03	3.41E-03	1.16E+01
5237164258700	523716	4258700	2.82E-01	5.15E-01	1.24E-04	4.31E-04	4.81E+00	5.85E+00	1.48E-03	3.33E-03	1.15E+01
5237264258700	523726	4258700	2.86E-01	4.93E-01	1.21E-04	4.20E-04	4.88E+00	5.60E+00	1.44E-03	3.25E-03	1.13E+01
5237364258700	523736	4258700	2.81E-01	4.55E-01	1.14E-04	3.93E-04	4.80E+00	5.18E+00	1.35E-03	3.04E-03	1.07E+01
5237464258700	523746	4258700	2.77E-01	4.24E-01	1.08E-04	3.73E-04	4.74E+00	4.82E+00	1.28E-03	2.88E-03	1.03E+01
5237564258700	523756	4258700	2.75E-01	3.99E-01	1.04E-04	3.59E-04	4.70E+00	4.53E+00	1.23E-03	2.78E-03	9.91E+00
5237664258700	523766	4258700	2.75E-01	3.79E-01	1.01E-04	3.51E-04	4.69E+00	4.31E+00	1.20E-03	2.71E-03	9.66E+00
5237764258700	523776	4258700	2.75E-01	3.63E-01	9.99E-05	3.46E-04	4.69E+00	4.13E+00	1.19E-03	2.67E-03	9.46E+00
5237864258700	523786	4258700	2.71E-01	3.45E-01	9.76E-05	3.38E-04	4.64E+00	3.93E+00	1.16E-03	2.61E-03	9.18E+00
5237964258700	523796	4258700	2.67E-01	3.28E-01	9.53E-05	3.30E-04	4.56E+00	3.73E+00	1.13E-03	2.55E-03	8.89E+00
5238064258700	523806	4258700	2.63E-01	3.14E-01	9.38E-05	3.25E-04	4.49E+00	3.57E+00	1.12E-03	2.51E-03	8.64E+00
5238164258700	523816	4258700	2.56E-01	2.98E-01	9.15E-05	3.17E-04	4.38E+00	3.39E+00	1.09E-03	2.45E-03	8.32E+00
5238264258700	523826	4258700	2.46E-01	2.81E-01	8.83E-05	3.06E-04	4.21E+00	3.19E+00	1.05E-03	2.37E-03	7.93E+00
5238364258700	523836	4258700	2.36E-01	2.65E-01	8.56E-05	2.96E-04	4.04E+00	3.01E+00	1.02E-03	2.29E-03	7.56E+00
5238464258700	523846	4258700	2.27E-01	2.52E-01	8.33E-05	2.89E-04	3.88E+00	2.87E+00	9.91E-04	2.23E-03	7.23E+00
5238564258700	523856	4258700	2.17E-01	2.40E-01	8.10E-05	2.81E-04	3.71E+00	2.72E+00	9.64E-04	2.17E-03	6.90E+00
5238664258700	523866	4258700	2.04E-01	2.24E-01	7.74E-05	2.68E-04	3.49E+00	2.55E+00	9.21E-04	2.07E-03	6.47E+00
5238764258700	523876	4258700	1.89E-01	2.07E-01	7.28E-05	2.52E-04	3.22E+00	2.35E+00	8.66E-04	1.95E-03	5.97E+00
5238864258700	523886	4258700	1.76E-01	1.93E-01	6.91E-05	2.39E-04	3.00E+00	2.19E+00	8.22E-04	1.85E-03	5.57E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238964258700	523896	4258700	1.65E-01	1.82E-01	6.64E-05	2.30E-04	2.83E+00	2.07E+00	7.90E-04	1.78E-03	5.25E+00
5239064258700	523906	4258700	1.55E-01	1.71E-01	6.34E-05	2.19E-04	2.64E+00	1.94E+00	7.54E-04	1.70E-03	4.92E+00
5234564258710	523456	4258710	1.15E-01	4.61E-01	1.54E-03	5.34E-03	1.96E+00	5.25E+00	1.84E-02	4.13E-02	7.85E+00
5234664258710	523466	4258710	1.21E-01	4.83E-01	1.08E-03	3.75E-03	2.06E+00	5.49E+00	1.29E-02	2.90E-02	8.20E+00
5234764258710	523476	4258710	1.26E-01	5.01E-01	7.38E-04	2.56E-03	2.15E+00	5.69E+00	8.79E-03	1.98E-02	8.50E+00
5234864258710	523486	4258710	1.30E-01	5.13E-01	5.40E-04	1.87E-03	2.22E+00	5.83E+00	6.42E-03	1.44E-02	8.72E+00
5234964258710	523496	4258710	1.33E-01	5.21E-01	4.13E-04	1.43E-03	2.28E+00	5.93E+00	4.91E-03	1.11E-02	8.88E+00
5235064258710	523506	4258710	1.38E-01	5.34E-01	3.45E-04	1.19E-03	2.36E+00	6.07E+00	4.10E-03	9.24E-03	9.12E+00
5235164258710	523516	4258710	1.42E-01	5.41E-01	2.90E-04	1.01E-03	2.42E+00	6.15E+00	3.46E-03	7.77E-03	9.26E+00
5235264258710	523526	4258710	1.46E-01	5.51E-01	2.57E-04	8.90E-04	2.50E+00	6.27E+00	3.06E-03	6.88E-03	9.47E+00
5235364258710	523536	4258710	1.52E-01	5.66E-01	2.36E-04	8.18E-04	2.60E+00	6.44E+00	2.81E-03	6.32E-03	9.77E+00
5235464258710	523546	4258710	1.60E-01	5.85E-01	2.24E-04	7.74E-04	2.74E+00	6.65E+00	2.66E-03	5.98E-03	1.01E+01
5235564258710	523556	4258710	1.71E-01	6.15E-01	2.22E-04	7.70E-04	2.92E+00	7.00E+00	2.65E-03	5.95E-03	1.07E+01
5235664258710	523566	4258710	1.80E-01	6.36E-01	2.16E-04	7.49E-04	3.08E+00	7.23E+00	2.57E-03	5.79E-03	1.11E+01
5235764258710	523576	4258710	1.90E-01	6.56E-01	2.12E-04	7.34E-04	3.25E+00	7.46E+00	2.52E-03	5.67E-03	1.16E+01
5235864258710	523586	4258710	1.97E-01	6.64E-01	2.02E-04	7.00E-04	3.37E+00	7.55E+00	2.41E-03	5.41E-03	1.18E+01
5235964258710	523596	4258710	2.04E-01	6.66E-01	1.92E-04	6.66E-04	3.49E+00	7.58E+00	2.29E-03	5.15E-03	1.19E+01
5236064258710	523606	4258710	2.10E-01	6.60E-01	1.81E-04	6.26E-04	3.58E+00	7.51E+00	2.15E-03	4.84E-03	1.20E+01
5236164258710	523616	4258710	2.15E-01	6.54E-01	1.72E-04	5.95E-04	3.68E+00	7.43E+00	2.04E-03	4.60E-03	1.20E+01
5236264258710	523626	4258710	2.21E-01	6.46E-01	1.64E-04	5.68E-04	3.78E+00	7.34E+00	1.95E-03	4.39E-03	1.20E+01
5236364258710	523636	4258710	2.24E-01	6.23E-01	1.53E-04	5.28E-04	3.82E+00	7.08E+00	1.81E-03	4.08E-03	1.18E+01
5236464258710	523646	4258710	2.29E-01	6.07E-01	1.45E-04	5.03E-04	3.91E+00	6.90E+00	1.73E-03	3.89E-03	1.16E+01
5236564258710	523656	4258710	2.34E-01	5.91E-01	1.40E-04	4.83E-04	4.00E+00	6.72E+00	1.66E-03	3.74E-03	1.15E+01
5236664258710	523666	4258710	2.39E-01	5.73E-01	1.34E-04	4.65E-04	4.08E+00	6.52E+00	1.60E-03	3.59E-03	1.14E+01
5236764258710	523676	4258710	2.44E-01	5.56E-01	1.30E-04	4.49E-04	4.18E+00	6.32E+00	1.54E-03	3.47E-03	1.13E+01
5236864258710	523686	4258710	2.50E-01	5.38E-01	1.26E-04	4.36E-04	4.27E+00	6.12E+00	1.50E-03	3.37E-03	1.12E+01
5236964258710	523696	4258710	2.55E-01	5.18E-01	1.22E-04	4.23E-04	4.35E+00	5.89E+00	1.45E-03	3.27E-03	1.10E+01
5237064258710	523706	4258710	2.59E-01	5.00E-01	1.19E-04	4.12E-04	4.43E+00	5.68E+00	1.42E-03	3.19E-03	1.09E+01
5237164258710	523716	4258710	2.64E-01	4.82E-01	1.16E-04	4.03E-04	4.51E+00	5.48E+00	1.39E-03	3.12E-03	1.07E+01
5237264258710	523726	4258710	2.64E-01	4.55E-01	1.11E-04	3.86E-04	4.52E+00	5.17E+00	1.33E-03	2.98E-03	1.04E+01
5237364258710	523736	4258710	2.61E-01	4.22E-01	1.05E-04	3.63E-04	4.45E+00	4.80E+00	1.25E-03	2.81E-03	9.94E+00
5237464258710	523746	4258710	2.60E-01	3.99E-01	1.01E-04	3.50E-04	4.44E+00	4.53E+00	1.20E-03	2.71E-03	9.64E+00
5237564258710	523756	4258710	2.58E-01	3.77E-01	9.77E-05	3.38E-04	4.41E+00	4.28E+00	1.16E-03	2.61E-03	9.33E+00
5237664258710	523766	4258710	2.57E-01	3.57E-01	9.49E-05	3.29E-04	4.38E+00	4.06E+00	1.13E-03	2.54E-03	9.06E+00
5237764258710	523776	4258710	2.56E-01	3.41E-01	9.32E-05	3.23E-04	4.37E+00	3.88E+00	1.11E-03	2.50E-03	8.85E+00
5237864258710	523786	4258710	2.54E-01	3.26E-01	9.16E-05	3.17E-04	4.34E+00	3.70E+00	1.09E-03	2.45E-03	8.62E+00
5237964258710	523796	4258710	2.50E-01	3.10E-01	8.96E-05	3.10E-04	4.27E+00	3.53E+00	1.07E-03	2.40E-03	8.36E+00
5238064258710	523806	4258710	2.46E-01	2.96E-01	8.80E-05	3.05E-04	4.20E+00	3.37E+00	1.05E-03	2.35E-03	8.11E+00
5238164258710	523816	4258710	2.40E-01	2.82E-01	8.61E-05	2.98E-04	4.10E+00	3.21E+00	1.02E-03	2.30E-03	7.84E+00
5238264258710	523826	4258710	2.32E-01	2.68E-01	8.37E-05	2.90E-04	3.97E+00	3.04E+00	9.96E-04	2.24E-03	7.51E+00
5238364258710	523836	4258710	2.24E-01	2.55E-01	8.16E-05	2.82E-04	3.83E+00	2.90E+00	9.71E-04	2.18E-03	7.21E+00
5238464258710	523846	4258710	2.16E-01	2.42E-01	7.94E-05	2.75E-04	3.68E+00	2.76E+00	9.45E-04	2.13E-03	6.90E+00
5238564258710	523856	4258710	2.05E-01	2.29E-01	7.67E-05	2.65E-04	3.50E+00	2.60E+00	9.12E-04	2.05E-03	6.54E+00
5238664258710	523866	4258710	1.92E-01	2.13E-01	7.29E-05	2.53E-04	3.28E+00	2.43E+00	8.68E-04	1.95E-03	6.12E+00
5238764258710	523876	4258710	1.78E-01	1.98E-01	6.87E-05	2.38E-04	3.04E+00	2.25E+00	8.18E-04	1.84E-03	5.67E+00
5238864258710	523886	4258710	1.67E-01	1.86E-01	6.58E-05	2.28E-04	2.85E+00	2.11E+00	7.83E-04	1.76E-03	5.32E+00
5234464258720	523446	4258720	1.07E-01	4.19E-01	1.63E-03	5.65E-03	1.83E+00	4.76E+00	1.94E-02	4.37E-02	7.19E+00
5234564258720	523456	4258720	1.13E-01	4.41E-01	1.29E-03	4.46E-03	1.93E+00	5.01E+00	1.53E-02	3.45E-02	7.55E+00
5234664258720	523466	4258720	1.18E-01	4.58E-01	8.91E-04	3.09E-03	2.01E+00	5.21E+00	1.06E-02	2.39E-02	7.84E+00
5234764258720	523476	4258720	1.22E-01	4.73E-01	6.23E-04	2.16E-03	2.09E+00	5.38E+00	7.42E-03	1.67E-02	8.09E+00
5234864258720	523486	4258720	1.26E-01	4.85E-01	4.71E-04	1.63E-03	2.16E+00	5.51E+00	5.60E-03	1.26E-02	8.30E+00
5234964258720	523496	4258720	1.30E-01	4.92E-01	3.70E-04	1.28E-03	2.22E+00	5.59E+00	4.40E-03	9.90E-03	8.45E+00
5235064258720	523506	4258720	1.34E-01	5.03E-01	3.13E-04	1.09E-03	2.29E+00	5.72E+00	3.73E-03	8.39E-03	8.67E+00
5235164258720	523516	4258720	1.37E-01	5.09E-01	2.66E-04	9.21E-04	2.34E+00	5.78E+00	3.17E-03	7.12E-03	8.79E+00
5235264258720	523526	4258720	1.41E-01	5.15E-01	2.34E-04	8.10E-04	2.41E+00	5.86E+00	2.78E-03	6.26E-03	8.93E+00
5235364258720	523536	4258720	1.47E-01	5.31E-01	2.18E-04	7.54E-04	2.51E+00	6.03E+00	2.59E-03	5.83E-03	9.24E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235464258720	523546	4258720	1.55E-01	5.49E-01	2.08E-04	7.20E-04	2.64E+00	6.25E+00	2.47E-03	5.56E-03	9.60E+00
5235564258720	523556	4258720	1.64E-01	5.74E-01	2.05E-04	7.10E-04	2.80E+00	6.53E+00	2.44E-03	5.49E-03	1.01E+01
5235664258720	523566	4258720	1.74E-01	5.98E-01	2.03E-04	7.02E-04	2.97E+00	6.79E+00	2.41E-03	5.43E-03	1.05E+01
5235764258720	523576	4258720	1.82E-01	6.13E-01	1.97E-04	6.81E-04	3.11E+00	6.97E+00	2.34E-03	5.27E-03	1.09E+01
5235864258720	523586	4258720	1.89E-01	6.20E-01	1.88E-04	6.51E-04	3.23E+00	7.05E+00	2.24E-03	5.03E-03	1.11E+01
5235964258720	523596	4258720	1.94E-01	6.17E-01	1.76E-04	6.11E-04	3.31E+00	7.01E+00	2.10E-03	4.72E-03	1.11E+01
5236064258720	523606	4258720	1.99E-01	6.12E-01	1.67E-04	5.77E-04	3.39E+00	6.95E+00	1.98E-03	4.46E-03	1.12E+01
5236164258720	523616	4258720	2.03E-01	6.04E-01	1.58E-04	5.46E-04	3.47E+00	6.87E+00	1.88E-03	4.22E-03	1.12E+01
5236264258720	523626	4258720	2.09E-01	5.97E-01	1.51E-04	5.23E-04	3.56E+00	6.78E+00	1.80E-03	4.04E-03	1.12E+01
5236364258720	523636	4258720	2.13E-01	5.85E-01	1.44E-04	4.98E-04	3.64E+00	6.65E+00	1.71E-03	3.85E-03	1.11E+01
5236464258720	523646	4258720	2.18E-01	5.71E-01	1.37E-04	4.76E-04	3.72E+00	6.49E+00	1.64E-03	3.68E-03	1.10E+01
5236564258720	523656	4258720	2.22E-01	5.54E-01	1.31E-04	4.55E-04	3.79E+00	6.29E+00	1.56E-03	3.51E-03	1.09E+01
5236664258720	523666	4258720	2.26E-01	5.38E-01	1.26E-04	4.37E-04	3.87E+00	6.11E+00	1.50E-03	3.38E-03	1.07E+01
5236764258720	523676	4258720	2.32E-01	5.23E-01	1.23E-04	4.25E-04	3.96E+00	5.95E+00	1.46E-03	3.29E-03	1.07E+01
5236864258720	523686	4258720	2.37E-01	5.08E-01	1.19E-04	4.13E-04	4.05E+00	5.77E+00	1.42E-03	3.20E-03	1.06E+01
5236964258720	523696	4258720	2.41E-01	4.89E-01	1.16E-04	4.01E-04	4.12E+00	5.56E+00	1.38E-03	3.10E-03	1.04E+01
5237064258720	523706	4258720	2.44E-01	4.70E-01	1.12E-04	3.88E-04	4.17E+00	5.34E+00	1.33E-03	3.00E-03	1.02E+01
5237164258720	523716	4258720	2.47E-01	4.49E-01	1.08E-04	3.75E-04	4.21E+00	5.10E+00	1.29E-03	2.90E-03	1.00E+01
5237264258720	523726	4258720	2.46E-01	4.23E-01	1.03E-04	3.58E-04	4.20E+00	4.81E+00	1.23E-03	2.76E-03	9.68E+00
5237364258720	523736	4258720	2.46E-01	3.99E-01	9.91E-05	3.43E-04	4.20E+00	4.54E+00	1.18E-03	2.65E-03	9.38E+00
5237464258720	523746	4258720	2.46E-01	3.80E-01	9.63E-05	3.34E-04	4.20E+00	4.32E+00	1.15E-03	2.58E-03	9.15E+00
5237564258720	523756	4258720	2.45E-01	3.60E-01	9.34E-05	3.24E-04	4.19E+00	4.10E+00	1.11E-03	2.50E-03	8.89E+00
5237664258720	523766	4258720	2.44E-01	3.42E-01	9.08E-05	3.14E-04	4.16E+00	3.88E+00	1.08E-03	2.43E-03	8.63E+00
5237764258720	523776	4258720	2.42E-01	3.25E-01	8.88E-05	3.07E-04	4.13E+00	3.70E+00	1.06E-03	2.38E-03	8.40E+00
5237864258720	523786	4258720	2.40E-01	3.11E-01	8.72E-05	3.02E-04	4.10E+00	3.54E+00	1.04E-03	2.33E-03	8.19E+00
5237964258720	523796	4258720	2.37E-01	2.97E-01	8.54E-05	2.96E-04	4.04E+00	3.37E+00	1.02E-03	2.29E-03	7.96E+00
5238064258720	523806	4258720	2.33E-01	2.83E-01	8.37E-05	2.90E-04	3.97E+00	3.22E+00	9.95E-04	2.24E-03	7.71E+00
5238164258720	523816	4258720	2.27E-01	2.70E-01	8.18E-05	2.83E-04	3.88E+00	3.07E+00	9.74E-04	2.19E-03	7.45E+00
5238264258720	523826	4258720	2.20E-01	2.57E-01	7.98E-05	2.76E-04	3.76E+00	2.92E+00	9.49E-04	2.14E-03	7.17E+00
5238364258720	523836	4258720	2.13E-01	2.45E-01	7.78E-05	2.69E-04	3.64E+00	2.78E+00	9.26E-04	2.08E-03	6.88E+00
5238464258720	523846	4258720	2.04E-01	2.32E-01	7.54E-05	2.61E-04	3.49E+00	2.64E+00	8.98E-04	2.02E-03	6.56E+00
5238564258720	523856	4258720	1.93E-01	2.17E-01	7.22E-05	2.50E-04	3.29E+00	2.47E+00	8.59E-04	1.93E-03	6.18E+00
5238664258720	523866	4258720	1.81E-01	2.03E-01	6.86E-05	2.38E-04	3.08E+00	2.31E+00	8.17E-04	1.84E-03	5.78E+00
5238764258720	523876	4258720	1.69E-01	1.90E-01	6.55E-05	2.27E-04	2.89E+00	2.16E+00	7.80E-04	1.75E-03	5.42E+00
5234464258730	523446	4258730	1.05E-01	4.03E-01	1.62E-03	5.60E-03	1.80E+00	4.58E+00	1.92E-02	4.33E-02	6.96E+00
5234564258730	523456	4258730	1.10E-01	4.20E-01	1.06E-03	3.67E-03	1.88E+00	4.77E+00	1.26E-02	2.84E-02	7.23E+00
5234664258730	523466	4258730	1.15E-01	4.36E-01	7.26E-04	2.51E-03	1.97E+00	4.96E+00	8.63E-03	1.94E-02	7.50E+00
5234764258730	523476	4258730	1.19E-01	4.49E-01	5.40E-04	1.87E-03	2.04E+00	5.10E+00	6.42E-03	1.44E-02	7.74E+00
5234864258730	523486	4258730	1.23E-01	4.60E-01	4.20E-04	1.45E-03	2.11E+00	5.22E+00	5.00E-03	1.12E-02	7.93E+00
5234964258730	523496	4258730	1.27E-01	4.67E-01	3.37E-04	1.17E-03	2.16E+00	5.30E+00	4.01E-03	9.03E-03	8.07E+00
5235064258730	523506	4258730	1.31E-01	4.77E-01	2.89E-04	1.00E-03	2.23E+00	5.42E+00	3.44E-03	7.73E-03	8.27E+00
5235164258730	523516	4258730	1.33E-01	4.81E-01	2.47E-04	8.56E-04	2.28E+00	5.47E+00	2.94E-03	6.62E-03	8.38E+00
5235264258730	523526	4258730	1.36E-01	4.84E-01	2.15E-04	7.46E-04	2.32E+00	5.50E+00	2.56E-03	5.77E-03	8.45E+00
5235364258730	523536	4258730	1.42E-01	5.00E-01	2.03E-04	7.03E-04	2.43E+00	5.68E+00	2.42E-03	5.44E-03	8.77E+00
5235464258730	523546	4258730	1.50E-01	5.18E-01	1.95E-04	6.76E-04	2.56E+00	5.89E+00	2.32E-03	5.23E-03	9.13E+00
5235564258730	523556	4258730	1.58E-01	5.40E-01	1.92E-04	6.65E-04	2.71E+00	6.14E+00	2.29E-03	5.14E-03	9.55E+00
5235664258730	523566	4258730	1.68E-01	5.63E-01	1.91E-04	6.62E-04	2.87E+00	6.40E+00	2.28E-03	5.12E-03	1.00E+01
5235764258730	523576	4258730	1.74E-01	5.73E-01	1.83E-04	6.33E-04	2.98E+00	6.51E+00	2.18E-03	4.90E-03	1.02E+01
5235864258730	523586	4258730	1.80E-01	5.77E-01	1.74E-04	6.03E-04	3.08E+00	6.56E+00	2.07E-03	4.66E-03	1.04E+01
5235964258730	523596	4258730	1.84E-01	5.73E-01	1.63E-04	5.65E-04	3.15E+00	6.52E+00	1.94E-03	4.37E-03	1.04E+01
5236064258730	523606	4258730	1.88E-01	5.66E-01	1.53E-04	5.31E-04	3.21E+00	6.44E+00	1.82E-03	4.10E-03	1.04E+01
5236164258730	523616	4258730	1.93E-01	5.63E-01	1.47E-04	5.09E-04	3.30E+00	6.40E+00	1.75E-03	3.93E-03	1.05E+01
5236264258730	523626	4258730	1.99E-01	5.59E-01	1.42E-04	4.92E-04	3.40E+00	6.36E+00	1.69E-03	3.80E-03	1.05E+01
5236364258730	523636	4258730	2.04E-01	5.54E-01	1.38E-04	4.76E-04	3.49E+00	6.30E+00	1.64E-03	3.68E-03	1.06E+01
5236464258730	523646	4258730	2.08E-01	5.40E-01	1.31E-04	4.54E-04	3.56E+00	6.14E+00	1.56E-03	3.51E-03	1.05E+01
5236564258730	523656	4258730	2.11E-01	5.22E-01	1.24E-04	4.31E-04	3.60E+00	5.93E+00	1.48E-03	3.33E-03	1.03E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236664258730	523666	4258730	2.16E-01	5.10E-01	1.21E-04	4.18E-04	3.69E+00	5.80E+00	1.44E-03	3.23E-03	1.02E+01
5236764258730	523676	4258730	2.21E-01	4.98E-01	1.18E-04	4.07E-04	3.78E+00	5.66E+00	1.40E-03	3.15E-03	1.02E+01
5236864258730	523686	4258730	2.26E-01	4.82E-01	1.14E-04	3.95E-04	3.86E+00	5.48E+00	1.36E-03	3.06E-03	1.01E+01
5236964258730	523696	4258730	2.29E-01	4.65E-01	1.10E-04	3.82E-04	3.91E+00	5.28E+00	1.31E-03	2.96E-03	9.90E+00
5237064258730	523706	4258730	2.31E-01	4.44E-01	1.06E-04	3.68E-04	3.95E+00	5.05E+00	1.26E-03	2.84E-03	9.68E+00
5237164258730	523716	4258730	2.32E-01	4.22E-01	1.02E-04	3.53E-04	3.97E+00	4.80E+00	1.21E-03	2.73E-03	9.43E+00
5237264258730	523726	4258730	2.33E-01	4.01E-01	9.81E-05	3.40E-04	3.98E+00	4.56E+00	1.17E-03	2.63E-03	9.17E+00
5237364258730	523736	4258730	2.34E-01	3.81E-01	9.50E-05	3.29E-04	3.99E+00	4.34E+00	1.13E-03	2.54E-03	8.95E+00
5237464258730	523746	4258730	2.34E-01	3.64E-01	9.24E-05	3.20E-04	4.00E+00	4.13E+00	1.10E-03	2.47E-03	8.73E+00
5237564258730	523756	4258730	2.33E-01	3.46E-01	8.97E-05	3.11E-04	3.99E+00	3.93E+00	1.07E-03	2.40E-03	8.50E+00
5237664258730	523766	4258730	2.32E-01	3.28E-01	8.72E-05	3.02E-04	3.96E+00	3.73E+00	1.04E-03	2.33E-03	8.26E+00
5237764258730	523776	4258730	2.30E-01	3.12E-01	8.51E-05	2.95E-04	3.93E+00	3.55E+00	1.01E-03	2.28E-03	8.03E+00
5237864258730	523786	4258730	2.28E-01	2.98E-01	8.32E-05	2.88E-04	3.89E+00	3.38E+00	9.90E-04	2.23E-03	7.80E+00
5237964258730	523796	4258730	2.25E-01	2.85E-01	8.16E-05	2.83E-04	3.84E+00	3.24E+00	9.71E-04	2.18E-03	7.59E+00
5238064258730	523806	4258730	2.21E-01	2.72E-01	8.00E-05	2.77E-04	3.78E+00	3.09E+00	9.52E-04	2.14E-03	7.36E+00
5238164258730	523816	4258730	2.15E-01	2.59E-01	7.80E-05	2.70E-04	3.68E+00	2.94E+00	9.28E-04	2.09E-03	7.10E+00
5238264258730	523826	4258730	2.09E-01	2.46E-01	7.61E-05	2.64E-04	3.57E+00	2.80E+00	9.06E-04	2.04E-03	6.83E+00
5238364258730	523836	4258730	2.02E-01	2.34E-01	7.40E-05	2.56E-04	3.45E+00	2.66E+00	8.81E-04	1.98E-03	6.55E+00
5238464258730	523846	4258730	1.92E-01	2.21E-01	7.12E-05	2.47E-04	3.29E+00	2.51E+00	8.48E-04	1.91E-03	6.21E+00
5238564258730	523856	4258730	1.81E-01	2.07E-01	6.80E-05	2.36E-04	3.10E+00	2.35E+00	8.09E-04	1.82E-03	5.84E+00
5238664258730	523866	4258730	1.71E-01	1.95E-01	6.53E-05	2.26E-04	2.93E+00	2.21E+00	7.77E-04	1.75E-03	5.51E+00
5234464258740	523446	4258740	1.04E-01	3.87E-01	1.33E-03	4.62E-03	1.77E+00	4.40E+00	1.59E-02	3.57E-02	6.72E+00
5234564258740	523456	4258740	1.08E-01	4.01E-01	8.78E-04	3.04E-03	1.85E+00	4.55E+00	1.04E-02	2.35E-02	6.95E+00
5234664258740	523466	4258740	1.12E-01	4.14E-01	6.11E-04	2.12E-03	1.92E+00	4.71E+00	7.27E-03	1.64E-02	7.18E+00
5234764258740	523476	4258740	1.16E-01	4.26E-01	4.69E-04	1.62E-03	1.99E+00	4.84E+00	5.58E-03	1.26E-02	7.39E+00
5234864258740	523486	4258740	1.20E-01	4.36E-01	3.76E-04	1.30E-03	2.05E+00	4.95E+00	4.47E-03	1.01E-02	7.58E+00
5234964258740	523496	4258740	1.24E-01	4.43E-01	3.10E-04	1.07E-03	2.11E+00	5.04E+00	3.69E-03	8.30E-03	7.73E+00
5235064258740	523506	4258740	1.27E-01	4.53E-01	2.69E-04	9.32E-04	2.18E+00	5.15E+00	3.20E-03	7.20E-03	7.92E+00
5235164258740	523516	4258740	1.30E-01	4.57E-01	2.31E-04	8.01E-04	2.22E+00	5.19E+00	2.75E-03	6.19E-03	8.01E+00
5235264258740	523526	4258740	1.32E-01	4.57E-01	2.01E-04	6.96E-04	2.25E+00	5.19E+00	2.39E-03	5.38E-03	8.04E+00
5235364258740	523536	4258740	1.38E-01	4.73E-01	1.91E-04	6.62E-04	2.36E+00	5.38E+00	2.27E-03	5.12E-03	8.36E+00
5235464258740	523546	4258740	1.45E-01	4.91E-01	1.85E-04	6.42E-04	2.48E+00	5.59E+00	2.20E-03	4.96E-03	8.71E+00
5235564258740	523556	4258740	1.54E-01	5.14E-01	1.84E-04	6.37E-04	2.63E+00	5.84E+00	2.19E-03	4.93E-03	9.15E+00
5235664258740	523566	4258740	1.62E-01	5.30E-01	1.80E-04	6.23E-04	2.76E+00	6.03E+00	2.14E-03	4.82E-03	9.49E+00
5235764258740	523576	4258740	1.67E-01	5.35E-01	1.70E-04	5.89E-04	2.85E+00	6.08E+00	2.02E-03	4.55E-03	9.64E+00
5235864258740	523586	4258740	1.71E-01	5.36E-01	1.60E-04	5.56E-04	2.92E+00	6.10E+00	1.91E-03	4.30E-03	9.73E+00
5235964258740	523596	4258740	1.75E-01	5.33E-01	1.51E-04	5.24E-04	2.99E+00	6.07E+00	1.80E-03	4.05E-03	9.77E+00
5236064258740	523606	4258740	1.79E-01	5.31E-01	1.44E-04	4.98E-04	3.06E+00	6.03E+00	1.71E-03	3.85E-03	9.81E+00
5236164258740	523616	4258740	1.85E-01	5.31E-01	1.39E-04	4.83E-04	3.16E+00	6.03E+00	1.66E-03	3.73E-03	9.91E+00
5236264258740	523626	4258740	1.91E-01	5.29E-01	1.35E-04	4.69E-04	3.25E+00	6.01E+00	1.61E-03	3.62E-03	9.99E+00
5236364258740	523636	4258740	1.96E-01	5.25E-01	1.32E-04	4.56E-04	3.35E+00	5.97E+00	1.57E-03	3.52E-03	1.00E+01
5236464258740	523646	4258740	2.00E-01	5.14E-01	1.26E-04	4.37E-04	3.42E+00	5.85E+00	1.50E-03	3.38E-03	9.98E+00
5236564258740	523656	4258740	2.02E-01	4.95E-01	1.19E-04	4.12E-04	3.45E+00	5.63E+00	1.42E-03	3.19E-03	9.78E+00
5236664258740	523666	4258740	2.07E-01	4.84E-01	1.16E-04	4.00E-04	3.53E+00	5.51E+00	1.38E-03	3.09E-03	9.73E+00
5236764258740	523676	4258740	2.11E-01	4.72E-01	1.12E-04	3.89E-04	3.61E+00	5.37E+00	1.34E-03	3.01E-03	9.66E+00
5236864258740	523686	4258740	2.15E-01	4.58E-01	1.09E-04	3.77E-04	3.67E+00	5.21E+00	1.30E-03	2.92E-03	9.56E+00
5236964258740	523696	4258740	2.18E-01	4.42E-01	1.06E-04	3.65E-04	3.73E+00	5.02E+00	1.26E-03	2.82E-03	9.42E+00
5237064258740	523706	4258740	2.20E-01	4.23E-01	1.02E-04	3.52E-04	3.76E+00	4.80E+00	1.21E-03	2.72E-03	9.21E+00
5237164258740	523716	4258740	2.21E-01	4.02E-01	9.75E-05	3.38E-04	3.77E+00	4.57E+00	1.16E-03	2.61E-03	8.98E+00
5237264258740	523726	4258740	2.22E-01	3.83E-01	9.41E-05	3.26E-04	3.79E+00	4.36E+00	1.12E-03	2.52E-03	8.76E+00
5237364258740	523736	4258740	2.22E-01	3.65E-01	9.12E-05	3.16E-04	3.80E+00	4.15E+00	1.08E-03	2.44E-03	8.54E+00
5237464258740	523746	4258740	2.23E-01	3.49E-01	8.87E-05	3.07E-04	3.81E+00	3.96E+00	1.06E-03	2.37E-03	8.35E+00
5237564258740	523756	4258740	2.22E-01	3.32E-01	8.62E-05	2.99E-04	3.80E+00	3.77E+00	1.03E-03	2.31E-03	8.13E+00
5237664258740	523766	4258740	2.21E-01	3.16E-01	8.38E-05	2.90E-04	3.78E+00	3.59E+00	9.98E-04	2.24E-03	7.90E+00
5237764258740	523776	4258740	2.19E-01	3.00E-01	8.17E-05	2.83E-04	3.74E+00	3.41E+00	9.72E-04	2.19E-03	7.68E+00
5237864258740	523786	4258740	2.16E-01	2.85E-01	7.95E-05	2.75E-04	3.69E+00	3.24E+00	9.46E-04	2.13E-03	7.44E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237964258740	523796	4258740	2.14E-01	2.73E-01	7.81E-05	2.70E-04	3.65E+00	3.11E+00	9.29E-04	2.09E-03	7.25E+00
5238064258740	523806	4258740	2.10E-01	2.61E-01	7.64E-05	2.65E-04	3.59E+00	2.97E+00	9.10E-04	2.05E-03	7.03E+00
5238164258740	523816	4258740	2.05E-01	2.48E-01	7.45E-05	2.58E-04	3.50E+00	2.82E+00	8.86E-04	1.99E-03	6.77E+00
5238264258740	523826	4258740	1.99E-01	2.36E-01	7.26E-05	2.51E-04	3.39E+00	2.69E+00	8.63E-04	1.94E-03	6.52E+00
5238364258740	523836	4258740	1.91E-01	2.23E-01	7.01E-05	2.43E-04	3.26E+00	2.54E+00	8.34E-04	1.88E-03	6.21E+00
5238464258740	523846	4258740	1.81E-01	2.10E-01	6.72E-05	2.33E-04	3.10E+00	2.39E+00	8.00E-04	1.80E-03	5.88E+00
5238564258740	523856	4258740	1.72E-01	1.98E-01	6.48E-05	2.24E-04	2.94E+00	2.25E+00	7.71E-04	1.73E-03	5.57E+00
5234364258750	523436	4258750	9.75E-02	3.56E-01	1.33E-03	4.60E-03	1.66E+00	4.04E+00	1.58E-02	3.56E-02	6.22E+00
5234464258750	523446	4258750	1.02E-01	3.70E-01	1.08E-03	3.75E-03	1.74E+00	4.21E+00	1.29E-02	2.90E-02	6.46E+00
5234564258750	523456	4258750	1.06E-01	3.82E-01	7.03E-04	2.43E-03	1.81E+00	4.35E+00	8.37E-03	1.88E-02	6.67E+00
5234664258750	523466	4258750	1.09E-01	3.93E-01	5.19E-04	1.80E-03	1.87E+00	4.47E+00	6.17E-03	1.39E-02	6.86E+00
5234764258750	523476	4258750	1.13E-01	4.03E-01	4.06E-04	1.41E-03	1.93E+00	4.58E+00	4.83E-03	1.09E-02	7.04E+00
5234864258750	523486	4258750	1.17E-01	4.12E-01	3.34E-04	1.16E-03	1.99E+00	4.68E+00	3.98E-03	8.95E-03	7.21E+00
5234964258750	523496	4258750	1.21E-01	4.22E-01	2.87E-04	9.95E-04	2.06E+00	4.80E+00	3.42E-03	7.69E-03	7.41E+00
5235064258750	523506	4258750	1.24E-01	4.30E-01	2.50E-04	8.66E-04	2.12E+00	4.89E+00	2.97E-03	6.69E-03	7.58E+00
5235164258750	523516	4258750	1.26E-01	4.31E-01	2.14E-04	7.40E-04	2.15E+00	4.89E+00	2.54E-03	5.72E-03	7.61E+00
5235264258750	523526	4258750	1.28E-01	4.33E-01	1.89E-04	6.56E-04	2.19E+00	4.93E+00	2.25E-03	5.07E-03	7.68E+00
5235364258750	523536	4258750	1.34E-01	4.49E-01	1.81E-04	6.28E-04	2.29E+00	5.11E+00	2.16E-03	4.86E-03	7.99E+00
5235464258750	523546	4258750	1.42E-01	4.67E-01	1.77E-04	6.13E-04	2.42E+00	5.31E+00	2.11E-03	4.74E-03	8.35E+00
5235564258750	523556	4258750	1.50E-01	4.87E-01	1.75E-04	6.07E-04	2.56E+00	5.54E+00	2.09E-03	4.69E-03	8.74E+00
5235664258750	523566	4258750	1.55E-01	4.98E-01	1.68E-04	5.83E-04	2.66E+00	5.66E+00	2.00E-03	4.51E-03	8.98E+00
5235764258750	523576	4258750	1.60E-01	5.02E-01	1.59E-04	5.51E-04	2.73E+00	5.70E+00	1.89E-03	4.26E-03	9.10E+00
5235864258750	523586	4258750	1.63E-01	5.01E-01	1.50E-04	5.18E-04	2.79E+00	5.70E+00	1.78E-03	4.01E-03	9.16E+00
5235964258750	523596	4258750	1.67E-01	5.01E-01	1.42E-04	4.92E-04	2.86E+00	5.69E+00	1.69E-03	3.80E-03	9.22E+00
5236064258750	523606	4258750	1.72E-01	5.02E-01	1.37E-04	4.76E-04	2.95E+00	5.71E+00	1.63E-03	3.68E-03	9.34E+00
5236164258750	523616	4258750	1.78E-01	5.03E-01	1.33E-04	4.61E-04	3.03E+00	5.71E+00	1.58E-03	3.56E-03	9.44E+00
5236264258750	523626	4258750	1.83E-01	5.01E-01	1.29E-04	4.48E-04	3.12E+00	5.70E+00	1.54E-03	3.46E-03	9.51E+00
5236364258750	523636	4258750	1.88E-01	4.97E-01	1.25E-04	4.34E-04	3.21E+00	5.65E+00	1.49E-03	3.36E-03	9.55E+00
5236464258750	523646	4258750	1.91E-01	4.87E-01	1.20E-04	4.16E-04	3.27E+00	5.53E+00	1.43E-03	3.22E-03	9.48E+00
5236564258750	523656	4258750	1.93E-01	4.70E-01	1.14E-04	3.94E-04	3.30E+00	5.35E+00	1.36E-03	3.05E-03	9.31E+00
5236664258750	523666	4258750	1.97E-01	4.60E-01	1.11E-04	3.83E-04	3.37E+00	5.23E+00	1.32E-03	2.96E-03	9.26E+00
5236764258750	523676	4258750	2.01E-01	4.48E-01	1.07E-04	3.71E-04	3.44E+00	5.10E+00	1.28E-03	2.87E-03	9.19E+00
5236864258750	523686	4258750	2.05E-01	4.35E-01	1.04E-04	3.61E-04	3.50E+00	4.95E+00	1.24E-03	2.79E-03	9.10E+00
5236964258750	523696	4258750	2.08E-01	4.20E-01	1.01E-04	3.50E-04	3.55E+00	4.78E+00	1.20E-03	2.70E-03	8.97E+00
5237064258750	523706	4258750	2.10E-01	4.03E-01	9.72E-05	3.37E-04	3.58E+00	4.58E+00	1.16E-03	2.60E-03	8.78E+00
5237164258750	523716	4258750	2.11E-01	3.84E-01	9.35E-05	3.24E-04	3.60E+00	4.37E+00	1.11E-03	2.50E-03	8.56E+00
5237264258750	523726	4258750	2.12E-01	3.67E-01	9.05E-05	3.13E-04	3.62E+00	4.18E+00	1.08E-03	2.42E-03	8.38E+00
5237364258750	523736	4258750	2.12E-01	3.51E-01	8.77E-05	3.04E-04	3.63E+00	3.99E+00	1.04E-03	2.35E-03	8.18E+00
5237464258750	523746	4258750	2.13E-01	3.34E-01	8.53E-05	2.95E-04	3.63E+00	3.80E+00	1.01E-03	2.28E-03	7.99E+00
5237564258750	523756	4258750	2.12E-01	3.19E-01	8.29E-05	2.87E-04	3.63E+00	3.63E+00	9.87E-04	2.22E-03	7.79E+00
5237664258750	523766	4258750	2.11E-01	3.04E-01	8.07E-05	2.79E-04	3.61E+00	3.45E+00	9.60E-04	2.16E-03	7.58E+00
5237764258750	523776	4258750	2.09E-01	2.89E-01	7.85E-05	2.72E-04	3.57E+00	3.28E+00	9.34E-04	2.10E-03	7.35E+00
5237864258750	523786	4258750	2.06E-01	2.74E-01	7.64E-05	2.64E-04	3.52E+00	3.12E+00	9.08E-04	2.04E-03	7.12E+00
5237964258750	523796	4258750	2.04E-01	2.62E-01	7.48E-05	2.59E-04	3.48E+00	2.98E+00	8.90E-04	2.00E-03	6.93E+00
5238064258750	523806	4258750	2.00E-01	2.50E-01	7.30E-05	2.53E-04	3.41E+00	2.84E+00	8.69E-04	1.96E-03	6.70E+00
5238164258750	523816	4258750	1.95E-01	2.38E-01	7.12E-05	2.47E-04	3.32E+00	2.71E+00	8.47E-04	1.91E-03	6.47E+00
5238264258750	523826	4258750	1.88E-01	2.26E-01	6.89E-05	2.39E-04	3.21E+00	2.56E+00	8.20E-04	1.85E-03	6.19E+00
5238364258750	523836	4258750	1.80E-01	2.13E-01	6.65E-05	2.30E-04	3.08E+00	2.42E+00	7.91E-04	1.78E-03	5.90E+00
5234364258760	523436	4258760	9.60E-02	3.43E-01	1.35E-03	4.66E-03	1.64E+00	3.90E+00	1.60E-02	3.60E-02	6.03E+00
5234464258760	523446	4258760	9.96E-02	3.54E-01	8.70E-04	3.01E-03	1.70E+00	4.02E+00	1.04E-02	2.33E-02	6.21E+00
5234564258760	523456	4258760	1.03E-01	3.64E-01	5.87E-04	2.03E-03	1.76E+00	4.14E+00	6.98E-03	1.57E-02	6.39E+00
5234664258760	523466	4258760	1.06E-01	3.73E-01	4.43E-04	1.53E-03	1.82E+00	4.24E+00	5.27E-03	1.19E-02	6.55E+00
5234764258760	523476	4258760	1.10E-01	3.81E-01	3.58E-04	1.24E-03	1.88E+00	4.34E+00	4.26E-03	9.59E-03	6.72E+00
5234864258760	523486	4258760	1.13E-01	3.90E-01	3.01E-04	1.04E-03	1.93E+00	4.43E+00	3.58E-03	8.06E-03	6.88E+00
5234964258760	523496	4258760	1.18E-01	4.01E-01	2.66E-04	9.21E-04	2.01E+00	4.56E+00	3.16E-03	7.12E-03	7.10E+00
5235064258760	523506	4258760	1.20E-01	4.06E-01	2.30E-04	7.96E-04	2.05E+00	4.62E+00	2.73E-03	6.15E-03	7.21E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235164258760	523516	4258760	1.22E-01	4.08E-01	2.00E-04	6.92E-04	2.08E+00	4.64E+00	2.38E-03	5.35E-03	7.26E+00
5235264258760	523526	4258760	1.25E-01	4.14E-01	1.81E-04	6.28E-04	2.14E+00	4.71E+00	2.16E-03	4.85E-03	7.40E+00
5235364258760	523536	4258760	1.31E-01	4.28E-01	1.73E-04	5.99E-04	2.23E+00	4.86E+00	2.06E-03	4.63E-03	7.66E+00
5235464258760	523546	4258760	1.38E-01	4.44E-01	1.69E-04	5.85E-04	2.35E+00	5.05E+00	2.01E-03	4.52E-03	7.99E+00
5235564258760	523556	4258760	1.44E-01	4.60E-01	1.65E-04	5.73E-04	2.47E+00	5.23E+00	1.97E-03	4.43E-03	8.31E+00
5235664258760	523566	4258760	1.50E-01	4.69E-01	1.58E-04	5.49E-04	2.55E+00	5.33E+00	1.89E-03	4.24E-03	8.52E+00
5235764258760	523576	4258760	1.54E-01	4.72E-01	1.50E-04	5.19E-04	2.62E+00	5.37E+00	1.78E-03	4.01E-03	8.63E+00
5235864258760	523586	4258760	1.57E-01	4.72E-01	1.41E-04	4.89E-04	2.68E+00	5.37E+00	1.68E-03	3.78E-03	8.68E+00
5235964258760	523596	4258760	1.61E-01	4.74E-01	1.36E-04	4.69E-04	2.75E+00	5.39E+00	1.61E-03	3.63E-03	8.78E+00
5236064258760	523606	4258760	1.66E-01	4.76E-01	1.31E-04	4.54E-04	2.83E+00	5.41E+00	1.56E-03	3.51E-03	8.90E+00
5236164258760	523616	4258760	1.71E-01	4.76E-01	1.27E-04	4.40E-04	2.92E+00	5.42E+00	1.51E-03	3.40E-03	8.99E+00
5236264258760	523626	4258760	1.75E-01	4.75E-01	1.23E-04	4.27E-04	2.99E+00	5.40E+00	1.47E-03	3.30E-03	9.05E+00
5236364258760	523636	4258760	1.80E-01	4.70E-01	1.20E-04	4.14E-04	3.07E+00	5.35E+00	1.42E-03	3.20E-03	9.07E+00
5236464258760	523646	4258760	1.82E-01	4.58E-01	1.13E-04	3.93E-04	3.11E+00	5.20E+00	1.35E-03	3.04E-03	8.95E+00
5236564258760	523656	4258760	1.85E-01	4.46E-01	1.09E-04	3.77E-04	3.16E+00	5.08E+00	1.30E-03	2.92E-03	8.87E+00
5236664258760	523666	4258760	1.89E-01	4.37E-01	1.06E-04	3.66E-04	3.22E+00	4.97E+00	1.26E-03	2.83E-03	8.82E+00
5236764258760	523676	4258760	1.92E-01	4.26E-01	1.02E-04	3.55E-04	3.28E+00	4.84E+00	1.22E-03	2.74E-03	8.75E+00
5236864258760	523686	4258760	1.96E-01	4.14E-01	9.96E-05	3.45E-04	3.34E+00	4.71E+00	1.18E-03	2.67E-03	8.66E+00
5236964258760	523696	4258760	1.98E-01	3.99E-01	9.63E-05	3.33E-04	3.38E+00	4.54E+00	1.15E-03	2.58E-03	8.52E+00
5237064258760	523706	4258760	1.99E-01	3.83E-01	9.27E-05	3.21E-04	3.41E+00	4.35E+00	1.10E-03	2.48E-03	8.34E+00
5237164258760	523716	4258760	2.01E-01	3.67E-01	8.96E-05	3.10E-04	3.43E+00	4.17E+00	1.07E-03	2.40E-03	8.17E+00
5237264258760	523726	4258760	2.02E-01	3.53E-01	8.72E-05	3.02E-04	3.46E+00	4.01E+00	1.04E-03	2.34E-03	8.03E+00
5237364258760	523736	4258760	2.03E-01	3.37E-01	8.47E-05	2.93E-04	3.47E+00	3.83E+00	1.01E-03	2.27E-03	7.85E+00
5237464258760	523746	4258760	2.03E-01	3.22E-01	8.22E-05	2.85E-04	3.47E+00	3.66E+00	9.79E-04	2.20E-03	7.66E+00
5237564258760	523756	4258760	2.03E-01	3.07E-01	7.99E-05	2.77E-04	3.46E+00	3.49E+00	9.51E-04	2.14E-03	7.47E+00
5237664258760	523766	4258760	2.01E-01	2.92E-01	7.76E-05	2.69E-04	3.44E+00	3.32E+00	9.23E-04	2.08E-03	7.26E+00
5237764258760	523776	4258760	1.99E-01	2.77E-01	7.53E-05	2.61E-04	3.40E+00	3.15E+00	8.96E-04	2.02E-03	7.03E+00
5237864258760	523786	4258760	1.97E-01	2.64E-01	7.33E-05	2.54E-04	3.36E+00	3.00E+00	8.73E-04	1.96E-03	6.83E+00
5237964258760	523796	4258760	1.94E-01	2.52E-01	7.17E-05	2.48E-04	3.31E+00	2.87E+00	8.53E-04	1.92E-03	6.63E+00
5238064258760	523806	4258760	1.90E-01	2.40E-01	6.99E-05	2.42E-04	3.24E+00	2.73E+00	8.32E-04	1.87E-03	6.41E+00
5238164258760	523816	4258760	1.85E-01	2.29E-01	6.80E-05	2.36E-04	3.16E+00	2.60E+00	8.09E-04	1.82E-03	6.18E+00
5238264258760	523826	4258760	1.78E-01	2.16E-01	6.56E-05	2.27E-04	3.05E+00	2.45E+00	7.81E-04	1.76E-03	5.90E+00
5234264258770	523426	4258770	9.02E-02	3.16E-01	8.89E-04	3.08E-03	1.54E+00	3.59E+00	1.06E-02	2.38E-02	5.58E+00
5234364258770	523436	4258770	9.40E-02	3.28E-01	1.02E-03	3.54E-03	1.61E+00	3.73E+00	1.21E-02	2.73E-02	5.81E+00
5234464258770	523446	4258770	9.73E-02	3.38E-01	6.71E-04	2.32E-03	1.66E+00	3.84E+00	7.98E-03	1.80E-02	5.97E+00
5234564258770	523456	4258770	1.01E-01	3.48E-01	5.04E-04	1.75E-03	1.72E+00	3.95E+00	6.00E-03	1.35E-02	6.15E+00
5234664258770	523466	4258770	1.03E-01	3.54E-01	3.85E-04	1.33E-03	1.77E+00	4.02E+00	4.58E-03	1.03E-02	6.26E+00
5234764258770	523476	4258770	1.07E-01	3.62E-01	3.18E-04	1.10E-03	1.82E+00	4.11E+00	3.79E-03	8.52E-03	6.42E+00
5234864258770	523486	4258770	1.10E-01	3.71E-01	2.75E-04	9.52E-04	1.88E+00	4.22E+00	3.27E-03	7.36E-03	6.59E+00
5234964258770	523496	4258770	1.14E-01	3.80E-01	2.43E-04	8.41E-04	1.95E+00	4.32E+00	2.89E-03	6.50E-03	6.77E+00
5235064258770	523506	4258770	1.15E-01	3.81E-01	2.08E-04	7.19E-04	1.97E+00	4.34E+00	2.47E-03	5.56E-03	6.81E+00
5235164258770	523516	4258770	1.19E-01	3.88E-01	1.88E-04	6.50E-04	2.03E+00	4.41E+00	2.23E-03	5.03E-03	6.95E+00
5235264258770	523526	4258770	1.22E-01	3.94E-01	1.71E-04	5.94E-04	2.08E+00	4.48E+00	2.04E-03	4.59E-03	7.08E+00
5235364258770	523536	4258770	1.27E-01	4.08E-01	1.65E-04	5.71E-04	2.17E+00	4.63E+00	1.96E-03	4.41E-03	7.35E+00
5235464258770	523546	4258770	1.33E-01	4.22E-01	1.61E-04	5.56E-04	2.28E+00	4.80E+00	1.91E-03	4.30E-03	7.64E+00
5235564258770	523556	4258770	1.39E-01	4.34E-01	1.55E-04	5.38E-04	2.37E+00	4.94E+00	1.85E-03	4.16E-03	7.89E+00
5235664258770	523566	4258770	1.44E-01	4.43E-01	1.49E-04	5.17E-04	2.46E+00	5.03E+00	1.78E-03	4.00E-03	8.09E+00
5235764258770	523576	4258770	1.48E-01	4.48E-01	1.42E-04	4.93E-04	2.53E+00	5.09E+00	1.70E-03	3.81E-03	8.22E+00
5235864258770	523586	4258770	1.51E-01	4.48E-01	1.35E-04	4.66E-04	2.58E+00	5.09E+00	1.60E-03	3.60E-03	8.28E+00
5235964258770	523596	4258770	1.55E-01	4.50E-01	1.30E-04	4.49E-04	2.65E+00	5.12E+00	1.54E-03	3.47E-03	8.39E+00
5236064258770	523606	4258770	1.60E-01	4.51E-01	1.25E-04	4.33E-04	2.73E+00	5.13E+00	1.49E-03	3.35E-03	8.47E+00
5236164258770	523616	4258770	1.64E-01	4.51E-01	1.21E-04	4.20E-04	2.80E+00	5.13E+00	1.44E-03	3.25E-03	8.55E+00
5236264258770	523626	4258770	1.68E-01	4.50E-01	1.18E-04	4.07E-04	2.87E+00	5.11E+00	1.40E-03	3.15E-03	8.60E+00
5236364258770	523636	4258770	1.71E-01	4.43E-01	1.13E-04	3.92E-04	2.93E+00	5.04E+00	1.35E-03	3.03E-03	8.59E+00
5236464258770	523646	4258770	1.74E-01	4.32E-01	1.08E-04	3.73E-04	2.96E+00	4.92E+00	1.28E-03	2.88E-03	8.49E+00
5236564258770	523656	4258770	1.77E-01	4.24E-01	1.04E-04	3.61E-04	3.02E+00	4.83E+00	1.24E-03	2.79E-03	8.46E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236664258770	523666	4258770	1.80E-01	4.15E-01	1.01E-04	3.50E-04	3.08E+00	4.72E+00	1.20E-03	2.70E-03	8.40E+00
5236764258770	523676	4258770	1.83E-01	4.05E-01	9.79E-05	3.39E-04	3.13E+00	4.60E+00	1.16E-03	2.62E-03	8.32E+00
5236864258770	523686	4258770	1.86E-01	3.93E-01	9.50E-05	3.29E-04	3.18E+00	4.47E+00	1.13E-03	2.54E-03	8.24E+00
5236964258770	523696	4258770	1.88E-01	3.79E-01	9.18E-05	3.18E-04	3.22E+00	4.31E+00	1.09E-03	2.46E-03	8.10E+00
5237064258770	523706	4258770	1.90E-01	3.65E-01	8.86E-05	3.07E-04	3.25E+00	4.15E+00	1.05E-03	2.37E-03	7.95E+00
5237164258770	523716	4258770	1.92E-01	3.51E-01	8.62E-05	2.98E-04	3.28E+00	4.00E+00	1.03E-03	2.31E-03	7.82E+00
5237264258770	523726	4258770	1.94E-01	3.38E-01	8.40E-05	2.91E-04	3.31E+00	3.85E+00	9.99E-04	2.25E-03	7.69E+00
5237364258770	523736	4258770	1.94E-01	3.24E-01	8.16E-05	2.83E-04	3.32E+00	3.68E+00	9.71E-04	2.18E-03	7.52E+00
5237464258770	523746	4258770	1.94E-01	3.09E-01	7.92E-05	2.74E-04	3.32E+00	3.52E+00	9.42E-04	2.12E-03	7.35E+00
5237564258770	523756	4258770	1.94E-01	2.95E-01	7.68E-05	2.66E-04	3.31E+00	3.35E+00	9.14E-04	2.06E-03	7.15E+00
5237664258770	523766	4258770	1.92E-01	2.80E-01	7.44E-05	2.58E-04	3.28E+00	3.18E+00	8.85E-04	1.99E-03	6.94E+00
5237764258770	523776	4258770	1.90E-01	2.66E-01	7.22E-05	2.50E-04	3.24E+00	3.03E+00	8.59E-04	1.93E-03	6.73E+00
5237864258770	523786	4258770	1.88E-01	2.54E-01	7.04E-05	2.44E-04	3.21E+00	2.89E+00	8.38E-04	1.89E-03	6.54E+00
5237964258770	523796	4258770	1.85E-01	2.42E-01	6.87E-05	2.38E-04	3.16E+00	2.75E+00	8.17E-04	1.84E-03	6.34E+00
5238064258770	523806	4258770	1.81E-01	2.31E-01	6.70E-05	2.32E-04	3.09E+00	2.62E+00	7.97E-04	1.79E-03	6.13E+00
5234564258780	523456	4258780	9.87E-02	3.33E-01	4.36E-04	1.51E-03	1.69E+00	3.79E+00	5.19E-03	1.17E-02	5.92E+00
5234664258780	523466	4258780	1.02E-01	3.42E-01	3.58E-04	1.24E-03	1.74E+00	3.89E+00	4.25E-03	9.57E-03	6.09E+00
5234764258780	523476	4258780	1.05E-01	3.49E-01	2.98E-04	1.03E-03	1.79E+00	3.96E+00	3.54E-03	7.97E-03	6.22E+00
5234864258780	523486	4258780	1.08E-01	3.55E-01	2.55E-04	8.85E-04	1.84E+00	4.04E+00	3.04E-03	6.84E-03	6.35E+00
5234964258780	523496	4258780	1.11E-01	3.63E-01	2.26E-04	7.81E-04	1.90E+00	4.12E+00	2.68E-03	6.04E-03	6.50E+00
5235064258780	523506	4258780	1.12E-01	3.62E-01	1.93E-04	6.68E-04	1.91E+00	4.12E+00	2.30E-03	5.17E-03	6.51E+00
5235164258780	523516	4258780	1.15E-01	3.67E-01	1.74E-04	6.03E-04	1.96E+00	4.17E+00	2.07E-03	4.66E-03	6.62E+00
5235264258780	523526	4258780	1.18E-01	3.74E-01	1.61E-04	5.57E-04	2.01E+00	4.25E+00	1.92E-03	4.31E-03	6.76E+00
5235364258780	523536	4258780	1.24E-01	3.88E-01	1.57E-04	5.43E-04	2.11E+00	4.41E+00	1.86E-03	4.19E-03	7.05E+00
5235464258780	523546	4258780	1.29E-01	4.00E-01	1.52E-04	5.26E-04	2.20E+00	4.55E+00	1.81E-03	4.06E-03	7.29E+00
5235564258780	523556	4258780	1.34E-01	4.10E-01	1.46E-04	5.07E-04	2.29E+00	4.66E+00	1.74E-03	3.92E-03	7.50E+00
5235664258780	523566	4258780	1.39E-01	4.19E-01	1.41E-04	4.88E-04	2.37E+00	4.76E+00	1.68E-03	3.78E-03	7.69E+00
5235764258780	523576	4258780	1.43E-01	4.25E-01	1.36E-04	4.71E-04	2.44E+00	4.83E+00	1.62E-03	3.64E-03	7.85E+00
5235864258780	523586	4258780	1.47E-01	4.28E-01	1.30E-04	4.50E-04	2.51E+00	4.86E+00	1.55E-03	3.48E-03	7.95E+00
5235964258780	523596	4258780	1.51E-01	4.30E-01	1.25E-04	4.33E-04	2.57E+00	4.89E+00	1.49E-03	3.35E-03	8.05E+00
5236064258780	523606	4258780	1.54E-01	4.28E-01	1.19E-04	4.14E-04	2.62E+00	4.87E+00	1.42E-03	3.20E-03	8.08E+00
5236164258780	523616	4258780	1.57E-01	4.27E-01	1.15E-04	3.99E-04	2.68E+00	4.86E+00	1.37E-03	3.09E-03	8.13E+00
5236264258780	523626	4258780	1.61E-01	4.25E-01	1.12E-04	3.87E-04	2.75E+00	4.83E+00	1.33E-03	2.99E-03	8.17E+00
5236364258780	523636	4258780	1.64E-01	4.19E-01	1.07E-04	3.71E-04	2.79E+00	4.76E+00	1.28E-03	2.87E-03	8.14E+00
5236464258780	523646	4258780	1.67E-01	4.12E-01	1.03E-04	3.58E-04	2.85E+00	4.68E+00	1.23E-03	2.77E-03	8.11E+00
5236564258780	523656	4258780	1.70E-01	4.05E-01	1.00E-04	3.47E-04	2.90E+00	4.60E+00	1.19E-03	2.68E-03	8.08E+00
5236664258780	523666	4258780	1.73E-01	3.95E-01	9.68E-05	3.35E-04	2.95E+00	4.50E+00	1.15E-03	2.59E-03	8.02E+00
5236764258780	523676	4258780	1.75E-01	3.85E-01	9.36E-05	3.24E-04	2.99E+00	4.38E+00	1.11E-03	2.51E-03	7.94E+00
5236864258780	523686	4258780	1.78E-01	3.74E-01	9.08E-05	3.14E-04	3.04E+00	4.25E+00	1.08E-03	2.43E-03	7.85E+00
5236964258780	523696	4258780	1.80E-01	3.62E-01	8.80E-05	3.05E-04	3.07E+00	4.12E+00	1.05E-03	2.36E-03	7.74E+00
5237064258780	523706	4258780	1.82E-01	3.50E-01	8.54E-05	2.96E-04	3.11E+00	3.98E+00	1.02E-03	2.29E-03	7.62E+00
5237164258780	523716	4258780	1.84E-01	3.38E-01	8.32E-05	2.88E-04	3.14E+00	3.84E+00	9.90E-04	2.23E-03	7.51E+00
5237264258780	523726	4258780	1.85E-01	3.25E-01	8.10E-05	2.80E-04	3.16E+00	3.70E+00	9.63E-04	2.17E-03	7.37E+00
5237364258780	523736	4258780	1.86E-01	3.11E-01	7.86E-05	2.72E-04	3.17E+00	3.54E+00	9.35E-04	2.10E-03	7.21E+00
5237464258780	523746	4258780	1.86E-01	2.97E-01	7.62E-05	2.64E-04	3.17E+00	3.38E+00	9.06E-04	2.04E-03	7.04E+00
5237564258780	523756	4258780	1.85E-01	2.83E-01	7.38E-05	2.56E-04	3.16E+00	3.22E+00	8.78E-04	1.98E-03	6.84E+00
5237664258780	523766	4258780	1.83E-01	2.69E-01	7.15E-05	2.47E-04	3.13E+00	3.06E+00	8.50E-04	1.91E-03	6.64E+00
5237764258780	523776	4258780	1.81E-01	2.56E-01	6.94E-05	2.40E-04	3.10E+00	2.91E+00	8.26E-04	1.86E-03	6.45E+00
5235264258790	523526	4258790	1.15E-01	3.56E-01	1.52E-04	5.27E-04	1.96E+00	4.05E+00	1.81E-03	4.07E-03	6.48E+00
5235364258790	523536	4258790	1.20E-01	3.69E-01	1.48E-04	5.13E-04	2.05E+00	4.20E+00	1.76E-03	3.97E-03	6.74E+00
5235464258790	523546	4258790	1.25E-01	3.80E-01	1.43E-04	4.96E-04	2.13E+00	4.32E+00	1.70E-03	3.83E-03	6.96E+00
5235564258790	523556	4258790	1.29E-01	3.89E-01	1.38E-04	4.79E-04	2.21E+00	4.42E+00	1.64E-03	3.70E-03	7.15E+00
5235664258790	523566	4258790	1.34E-01	3.97E-01	1.33E-04	4.62E-04	2.28E+00	4.51E+00	1.59E-03	3.57E-03	7.33E+00
5235764258790	523576	4258790	1.38E-01	4.03E-01	1.29E-04	4.47E-04	2.36E+00	4.58E+00	1.54E-03	3.46E-03	7.49E+00
5235864258790	523586	4258790	1.42E-01	4.09E-01	1.25E-04	4.34E-04	2.43E+00	4.65E+00	1.49E-03	3.35E-03	7.64E+00
5235964258790	523596	4258790	1.46E-01	4.12E-01	1.21E-04	4.19E-04	2.50E+00	4.68E+00	1.44E-03	3.24E-03	7.74E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236064258790	523606	4258790	1.49E-01	4.11E-01	1.16E-04	4.01E-04	2.54E+00	4.67E+00	1.38E-03	3.10E-03	7.78E+00
5236164258790	523616	4258790	1.52E-01	4.08E-01	1.11E-04	3.85E-04	2.59E+00	4.64E+00	1.32E-03	2.98E-03	7.80E+00
5236264258790	523626	4258790	1.54E-01	4.04E-01	1.07E-04	3.69E-04	2.64E+00	4.59E+00	1.27E-03	2.86E-03	7.79E+00
5236364258790	523636	4258790	1.57E-01	3.99E-01	1.03E-04	3.56E-04	2.69E+00	4.53E+00	1.22E-03	2.75E-03	7.78E+00
5236464258790	523646	4258790	1.60E-01	3.93E-01	9.94E-05	3.44E-04	2.74E+00	4.47E+00	1.18E-03	2.66E-03	7.76E+00
5236564258790	523656	4258790	1.63E-01	3.87E-01	9.64E-05	3.34E-04	2.79E+00	4.40E+00	1.15E-03	2.58E-03	7.74E+00
5236664258790	523666	4258790	1.66E-01	3.79E-01	9.35E-05	3.24E-04	2.84E+00	4.31E+00	1.11E-03	2.50E-03	7.70E+00
5236764258790	523676	4258790	1.68E-01	3.68E-01	8.99E-05	3.11E-04	2.87E+00	4.18E+00	1.07E-03	2.41E-03	7.59E+00
5236864258790	523686	4258790	1.70E-01	3.56E-01	8.67E-05	3.00E-04	2.90E+00	4.05E+00	1.03E-03	2.32E-03	7.47E+00
5236964258790	523696	4258790	1.72E-01	3.46E-01	8.44E-05	2.92E-04	2.94E+00	3.93E+00	1.00E-03	2.26E-03	7.39E+00
5237064258790	523706	4258790	1.74E-01	3.35E-01	8.23E-05	2.85E-04	2.98E+00	3.81E+00	9.79E-04	2.20E-03	7.30E+00
5237164258790	523716	4258790	1.76E-01	3.24E-01	8.03E-05	2.78E-04	3.01E+00	3.69E+00	9.55E-04	2.15E-03	7.20E+00
5237264258790	523726	4258790	1.78E-01	3.13E-01	7.81E-05	2.71E-04	3.03E+00	3.55E+00	9.30E-04	2.09E-03	7.08E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257930	523526.00	4257930.00	2.62E-03	5.92E-03	7.29E-07	1.82E-06	1.95E-06	4.41E-06	5.43E-10	1.36E-09
5235364257930	523536.00	4257930.00	2.79E-03	6.26E-03	7.52E-07	1.88E-06	2.08E-06	4.67E-06	5.60E-10	1.40E-09
5235464257930	523546.00	4257930.00	2.97E-03	6.62E-03	7.76E-07	1.94E-06	2.22E-06	4.93E-06	5.78E-10	1.44E-09
5235564257930	523556.00	4257930.00	3.17E-03	6.98E-03	8.00E-07	2.00E-06	2.36E-06	5.20E-06	5.96E-10	1.49E-09
5235664257930	523566.00	4257930.00	3.38E-03	7.36E-03	8.25E-07	2.06E-06	2.52E-06	5.49E-06	6.15E-10	1.54E-09
5235764257930	523576.00	4257930.00	3.61E-03	7.76E-03	8.51E-07	2.13E-06	2.69E-06	5.79E-06	6.35E-10	1.58E-09
5234864257940	523486.00	4257940.00	2.08E-03	4.84E-03	6.57E-07	1.64E-06	1.55E-06	3.60E-06	4.90E-10	1.22E-09
5234964257940	523496.00	4257940.00	2.21E-03	5.13E-03	6.78E-07	1.69E-06	1.64E-06	3.83E-06	5.05E-10	1.26E-09
5235064257940	523506.00	4257940.00	2.34E-03	5.44E-03	7.00E-07	1.75E-06	1.75E-06	4.06E-06	5.22E-10	1.30E-09
5235164257940	523516.00	4257940.00	2.49E-03	5.77E-03	7.22E-07	1.80E-06	1.86E-06	4.30E-06	5.38E-10	1.34E-09
5235264257940	523526.00	4257940.00	2.66E-03	6.13E-03	7.46E-07	1.86E-06	1.99E-06	4.57E-06	5.56E-10	1.39E-09
5235364257940	523536.00	4257940.00	2.84E-03	6.49E-03	7.70E-07	1.92E-06	2.12E-06	4.84E-06	5.74E-10	1.43E-09
5235464257940	523546.00	4257940.00	3.03E-03	6.87E-03	7.95E-07	1.98E-06	2.26E-06	5.12E-06	5.92E-10	1.48E-09
5235564257940	523556.00	4257940.00	3.24E-03	7.26E-03	8.20E-07	2.05E-06	2.41E-06	5.41E-06	6.11E-10	1.53E-09
5235664257940	523566.00	4257940.00	3.46E-03	7.66E-03	8.46E-07	2.11E-06	2.58E-06	5.71E-06	6.31E-10	1.57E-09
5235764257940	523576.00	4257940.00	3.70E-03	8.09E-03	8.73E-07	2.18E-06	2.76E-06	6.03E-06	6.51E-10	1.63E-09
5234664257950	523466.00	4257950.00	1.89E-03	4.39E-03	6.29E-07	1.57E-06	1.41E-06	3.27E-06	4.69E-10	1.17E-09
5234764257950	523476.00	4257950.00	1.99E-03	4.67E-03	6.50E-07	1.62E-06	1.49E-06	3.48E-06	4.84E-10	1.21E-09
5234864257950	523486.00	4257950.00	2.11E-03	4.98E-03	6.71E-07	1.68E-06	1.57E-06	3.71E-06	5.00E-10	1.25E-09
5234964257950	523496.00	4257950.00	2.24E-03	5.29E-03	6.93E-07	1.73E-06	1.67E-06	3.94E-06	5.17E-10	1.29E-09
5235064257950	523506.00	4257950.00	2.38E-03	5.62E-03	7.16E-07	1.79E-06	1.78E-06	4.19E-06	5.34E-10	1.33E-09
5235164257950	523516.00	4257950.00	2.54E-03	5.97E-03	7.39E-07	1.85E-06	1.89E-06	4.45E-06	5.51E-10	1.38E-09
5235264257950	523526.00	4257950.00	2.71E-03	6.35E-03	7.64E-07	1.91E-06	2.02E-06	4.73E-06	5.69E-10	1.42E-09
5235364257950	523536.00	4257950.00	2.90E-03	6.74E-03	7.88E-07	1.97E-06	2.16E-06	5.02E-06	5.88E-10	1.47E-09
5235464257950	523546.00	4257950.00	3.10E-03	7.14E-03	8.14E-07	2.03E-06	2.31E-06	5.32E-06	6.07E-10	1.52E-09
5235564257950	523556.00	4257950.00	3.31E-03	7.55E-03	8.40E-07	2.10E-06	2.47E-06	5.63E-06	6.26E-10	1.56E-09
5235664257950	523566.00	4257950.00	3.54E-03	7.98E-03	8.67E-07	2.17E-06	2.64E-06	5.95E-06	6.47E-10	1.61E-09
5235764257950	523576.00	4257950.00	3.79E-03	8.44E-03	8.96E-07	2.24E-06	2.82E-06	6.29E-06	6.68E-10	1.67E-09
5236964257950	523696.00	4257950.00	8.09E-03	1.32E-02	1.30E-06	3.26E-06	6.03E-06	9.86E-06	9.73E-10	2.43E-09
5234464257960	523446.00	4257960.00	1.73E-03	3.97E-03	6.02E-07	1.50E-06	1.29E-06	2.96E-06	4.48E-10	1.12E-09
5234564257960	523456.00	4257960.00	1.82E-03	4.23E-03	6.22E-07	1.55E-06	1.36E-06	3.15E-06	4.63E-10	1.16E-09
5234664257960	523466.00	4257960.00	1.92E-03	4.51E-03	6.43E-07	1.60E-06	1.43E-06	3.36E-06	4.79E-10	1.20E-09
5234764257960	523476.00	4257960.00	2.03E-03	4.80E-03	6.64E-07	1.66E-06	1.51E-06	3.58E-06	4.95E-10	1.24E-09
5234864257960	523486.00	4257960.00	2.15E-03	5.12E-03	6.86E-07	1.71E-06	1.60E-06	3.82E-06	5.12E-10	1.28E-09
5234964257960	523496.00	4257960.00	2.28E-03	5.46E-03	7.09E-07	1.77E-06	1.70E-06	4.07E-06	5.29E-10	1.32E-09
5235064257960	523506.00	4257960.00	2.42E-03	5.80E-03	7.33E-07	1.83E-06	1.81E-06	4.33E-06	5.46E-10	1.36E-09
5235164257960	523516.00	4257960.00	2.58E-03	6.17E-03	7.57E-07	1.89E-06	1.92E-06	4.60E-06	5.64E-10	1.41E-09
5235264257960	523526.00	4257960.00	2.76E-03	6.57E-03	7.82E-07	1.95E-06	2.06E-06	4.90E-06	5.83E-10	1.46E-09
5235364257960	523536.00	4257960.00	2.95E-03	6.99E-03	8.08E-07	2.02E-06	2.20E-06	5.21E-06	6.02E-10	1.50E-09
5235464257960	523546.00	4257960.00	3.16E-03	7.42E-03	8.34E-07	2.08E-06	2.35E-06	5.53E-06	6.22E-10	1.55E-09
5235564257960	523556.00	4257960.00	3.38E-03	7.86E-03	8.62E-07	2.15E-06	2.52E-06	5.86E-06	6.42E-10	1.60E-09
5235664257960	523566.00	4257960.00	3.62E-03	8.33E-03	8.90E-07	2.22E-06	2.70E-06	6.21E-06	6.63E-10	1.66E-09
5235764257960	523576.00	4257960.00	3.88E-03	8.81E-03	9.19E-07	2.29E-06	2.90E-06	6.57E-06	6.85E-10	1.71E-09
5236964257960	523696.00	4257960.00	8.47E-03	1.39E-02	1.34E-06	3.36E-06	6.32E-06	1.03E-05	1.00E-09	2.50E-09
5237064257960	523706.00	4257960.00	8.99E-03	1.41E-02	1.39E-06	3.46E-06	6.70E-06	1.05E-05	1.03E-09	2.58E-09
5237164257960	523716.00	4257960.00	9.47E-03	1.43E-02	1.43E-06	3.57E-06	7.06E-06	1.06E-05	1.07E-09	2.66E-09
5234264257970	523426.00	4257970.00	1.60E-03	3.58E-03	5.74E-07	1.43E-06	1.20E-06	2.67E-06	4.28E-10	1.07E-09
5234364257970	523436.00	4257970.00	1.68E-03	3.82E-03	5.94E-07	1.48E-06	1.25E-06	2.85E-06	4.43E-10	1.11E-09
5234464257970	523446.00	4257970.00	1.76E-03	4.07E-03	6.14E-07	1.53E-06	1.31E-06	3.03E-06	4.58E-10	1.14E-09
5234564257970	523456.00	4257970.00	1.85E-03	4.34E-03	6.35E-07	1.59E-06	1.38E-06	3.23E-06	4.73E-10	1.18E-09
5234664257970	523466.00	4257970.00	1.95E-03	4.63E-03	6.57E-07	1.64E-06	1.45E-06	3.45E-06	4.89E-10	1.22E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234764257970	523476.00	4257970.00	2.06E-03	4.94E-03	6.79E-07	1.70E-06	1.54E-06	3.68E-06	5.06E-10	1.26E-09
5234864257970	523486.00	4257970.00	2.18E-03	5.27E-03	7.02E-07	1.75E-06	1.63E-06	3.93E-06	5.23E-10	1.31E-09
5234964257970	523496.00	4257970.00	2.32E-03	5.63E-03	7.26E-07	1.81E-06	1.73E-06	4.19E-06	5.41E-10	1.35E-09
5235064257970	523506.00	4257970.00	2.46E-03	6.00E-03	7.50E-07	1.87E-06	1.84E-06	4.47E-06	5.59E-10	1.40E-09
5235164257970	523516.00	4257970.00	2.63E-03	6.39E-03	7.75E-07	1.94E-06	1.96E-06	4.77E-06	5.78E-10	1.44E-09
5235264257970	523526.00	4257970.00	2.81E-03	6.82E-03	8.01E-07	2.00E-06	2.10E-06	5.08E-06	5.97E-10	1.49E-09
5235364257970	523536.00	4257970.00	3.01E-03	7.26E-03	8.28E-07	2.07E-06	2.24E-06	5.41E-06	6.17E-10	1.54E-09
5235464257970	523546.00	4257970.00	3.23E-03	7.73E-03	8.56E-07	2.14E-06	2.41E-06	5.76E-06	6.38E-10	1.59E-09
5235564257970	523556.00	4257970.00	3.46E-03	8.20E-03	8.84E-07	2.21E-06	2.58E-06	6.11E-06	6.59E-10	1.65E-09
5235664257970	523566.00	4257970.00	3.71E-03	8.70E-03	9.13E-07	2.28E-06	2.77E-06	6.48E-06	6.81E-10	1.70E-09
5236964257970	523696.00	4257970.00	8.91E-03	1.46E-02	1.39E-06	3.46E-06	6.64E-06	1.09E-05	1.03E-09	2.58E-09
5237064257970	523706.00	4257970.00	9.44E-03	1.48E-02	1.43E-06	3.57E-06	7.04E-06	1.11E-05	1.07E-09	2.66E-09
5237164257970	523716.00	4257970.00	9.96E-03	1.50E-02	1.48E-06	3.68E-06	7.42E-06	1.12E-05	1.10E-09	2.75E-09
5237264257970	523726.00	4257970.00	1.05E-02	1.50E-02	1.52E-06	3.79E-06	7.81E-06	1.12E-05	1.13E-09	2.83E-09
5237364257970	523736.00	4257970.00	1.10E-02	1.50E-02	1.56E-06	3.91E-06	8.19E-06	1.12E-05	1.17E-09	2.91E-09
5234064257980	523406.00	4257980.00	1.48E-03	3.22E-03	5.47E-07	1.37E-06	1.10E-06	2.40E-06	4.08E-10	1.02E-09
5234164257980	523416.00	4257980.00	1.55E-03	3.43E-03	5.66E-07	1.41E-06	1.16E-06	2.56E-06	4.22E-10	1.05E-09
5234264257980	523426.00	4257980.00	1.63E-03	3.66E-03	5.86E-07	1.46E-06	1.21E-06	2.73E-06	4.37E-10	1.09E-09
5234364257980	523436.00	4257980.00	1.71E-03	3.90E-03	6.06E-07	1.51E-06	1.27E-06	2.91E-06	4.52E-10	1.13E-09
5234464257980	523446.00	4257980.00	1.79E-03	4.17E-03	6.27E-07	1.57E-06	1.34E-06	3.10E-06	4.68E-10	1.17E-09
5234564257980	523456.00	4257980.00	1.88E-03	4.45E-03	6.49E-07	1.62E-06	1.40E-06	3.31E-06	4.84E-10	1.21E-09
5234664257980	523466.00	4257980.00	1.98E-03	4.75E-03	6.71E-07	1.68E-06	1.48E-06	3.54E-06	5.00E-10	1.25E-09
5234764257980	523476.00	4257980.00	2.10E-03	5.08E-03	6.94E-07	1.73E-06	1.56E-06	3.78E-06	5.18E-10	1.29E-09
5234864257980	523486.00	4257980.00	2.22E-03	5.43E-03	7.18E-07	1.79E-06	1.66E-06	4.05E-06	5.35E-10	1.34E-09
5234964257980	523496.00	4257980.00	2.36E-03	5.80E-03	7.43E-07	1.85E-06	1.76E-06	4.33E-06	5.54E-10	1.38E-09
5235064257980	523506.00	4257980.00	2.51E-03	6.20E-03	7.68E-07	1.92E-06	1.87E-06	4.62E-06	5.72E-10	1.43E-09
5235164257980	523516.00	4257980.00	2.68E-03	6.62E-03	7.94E-07	1.98E-06	2.00E-06	4.94E-06	5.92E-10	1.48E-09
5235264257980	523526.00	4257980.00	2.87E-03	7.08E-03	8.21E-07	2.05E-06	2.14E-06	5.28E-06	6.12E-10	1.53E-09
5235364257980	523536.00	4257980.00	3.07E-03	7.55E-03	8.49E-07	2.12E-06	2.29E-06	5.63E-06	6.33E-10	1.58E-09
5235464257980	523546.00	4257980.00	3.30E-03	8.05E-03	8.78E-07	2.19E-06	2.46E-06	6.00E-06	6.54E-10	1.63E-09
5235564257980	523556.00	4257980.00	3.54E-03	8.56E-03	9.07E-07	2.26E-06	2.64E-06	6.38E-06	6.76E-10	1.69E-09
5235664257980	523566.00	4257980.00	3.80E-03	9.09E-03	9.38E-07	2.34E-06	2.83E-06	6.78E-06	6.99E-10	1.75E-09
5236964257980	523696.00	4257980.00	9.36E-03	1.54E-02	1.43E-06	3.57E-06	6.98E-06	1.15E-05	1.07E-09	2.66E-09
5237064257980	523706.00	4257980.00	9.93E-03	1.56E-02	1.48E-06	3.69E-06	7.40E-06	1.16E-05	1.10E-09	2.75E-09
5237164257980	523716.00	4257980.00	1.05E-02	1.57E-02	1.52E-06	3.80E-06	7.82E-06	1.17E-05	1.13E-09	2.83E-09
5237264257980	523726.00	4257980.00	1.10E-02	1.58E-02	1.57E-06	3.92E-06	8.23E-06	1.17E-05	1.17E-09	2.92E-09
5237364257980	523736.00	4257980.00	1.16E-02	1.57E-02	1.62E-06	4.03E-06	8.64E-06	1.17E-05	1.20E-09	3.01E-09
5237464257980	523746.00	4257980.00	1.21E-02	1.57E-02	1.66E-06	4.15E-06	9.05E-06	1.17E-05	1.24E-09	3.10E-09
5233964257990	523396.00	4257990.00	1.43E-03	3.08E-03	5.39E-07	1.34E-06	1.07E-06	2.30E-06	4.01E-10	1.00E-09
5234064257990	523406.00	4257990.00	1.50E-03	3.28E-03	5.58E-07	1.39E-06	1.12E-06	2.45E-06	4.16E-10	1.04E-09
5234164257990	523416.00	4257990.00	1.57E-03	3.50E-03	5.78E-07	1.44E-06	1.17E-06	2.61E-06	4.31E-10	1.07E-09
5234264257990	523426.00	4257990.00	1.65E-03	3.74E-03	5.98E-07	1.49E-06	1.23E-06	2.79E-06	4.46E-10	1.11E-09
5234364257990	523436.00	4257990.00	1.73E-03	3.99E-03	6.19E-07	1.55E-06	1.29E-06	2.97E-06	4.61E-10	1.15E-09
5234464257990	523446.00	4257990.00	1.82E-03	4.26E-03	6.41E-07	1.60E-06	1.36E-06	3.18E-06	4.78E-10	1.19E-09
5234564257990	523456.00	4257990.00	1.92E-03	4.56E-03	6.63E-07	1.66E-06	1.43E-06	3.40E-06	4.94E-10	1.23E-09
5234664257990	523466.00	4257990.00	2.02E-03	4.88E-03	6.86E-07	1.71E-06	1.51E-06	3.64E-06	5.12E-10	1.28E-09
5234764257990	523476.00	4257990.00	2.13E-03	5.23E-03	7.10E-07	1.77E-06	1.59E-06	3.90E-06	5.29E-10	1.32E-09
5234864257990	523486.00	4257990.00	2.26E-03	5.60E-03	7.35E-07	1.84E-06	1.69E-06	4.17E-06	5.48E-10	1.37E-09
5234964257990	523496.00	4257990.00	2.40E-03	5.99E-03	7.60E-07	1.90E-06	1.79E-06	4.47E-06	5.67E-10	1.42E-09
5235064257990	523506.00	4257990.00	2.56E-03	6.42E-03	7.87E-07	1.96E-06	1.91E-06	4.78E-06	5.86E-10	1.46E-09
5235164257990	523516.00	4257990.00	2.73E-03	6.87E-03	8.14E-07	2.03E-06	2.03E-06	5.12E-06	6.07E-10	1.51E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257990	523526.00	4257990.00	2.92E-03	7.35E-03	8.42E-07	2.10E-06	2.18E-06	5.48E-06	6.28E-10	1.57E-09
5235364257990	523536.00	4257990.00	3.13E-03	7.86E-03	8.71E-07	2.17E-06	2.34E-06	5.86E-06	6.49E-10	1.62E-09
5235464257990	523546.00	4257990.00	3.37E-03	8.39E-03	9.01E-07	2.25E-06	2.51E-06	6.25E-06	6.71E-10	1.68E-09
5235564257990	523556.00	4257990.00	3.62E-03	8.94E-03	9.31E-07	2.33E-06	2.70E-06	6.66E-06	6.94E-10	1.73E-09
5235664257990	523566.00	4257990.00	3.89E-03	9.52E-03	9.63E-07	2.40E-06	2.90E-06	7.10E-06	7.18E-10	1.79E-09
5237064257990	523706.00	4257990.00	1.05E-02	1.64E-02	1.52E-06	3.81E-06	7.79E-06	1.22E-05	1.14E-09	2.84E-09
5237164257990	523716.00	4257990.00	1.11E-02	1.65E-02	1.57E-06	3.92E-06	8.25E-06	1.23E-05	1.17E-09	2.93E-09
5237264257990	523726.00	4257990.00	1.17E-02	1.65E-02	1.62E-06	4.05E-06	8.70E-06	1.23E-05	1.21E-09	3.02E-09
5237364257990	523736.00	4257990.00	1.23E-02	1.65E-02	1.67E-06	4.17E-06	9.14E-06	1.23E-05	1.24E-09	3.11E-09
5237464257990	523746.00	4257990.00	1.28E-02	1.64E-02	1.72E-06	4.29E-06	9.57E-06	1.22E-05	1.28E-09	3.20E-09
5237564257990	523756.00	4257990.00	1.34E-02	1.62E-02	1.77E-06	4.42E-06	9.99E-06	1.21E-05	1.32E-09	3.29E-09
5237664257990	523766.00	4257990.00	1.39E-02	1.60E-02	1.82E-06	4.55E-06	1.04E-05	1.19E-05	1.36E-09	3.39E-09
5233864258000	523386.00	4258000.00	1.37E-03	2.95E-03	5.30E-07	1.32E-06	1.02E-06	2.20E-06	3.95E-10	9.87E-10
5233964258000	523396.00	4258000.00	1.44E-03	3.14E-03	5.49E-07	1.37E-06	1.08E-06	2.34E-06	4.09E-10	1.02E-09
5234064258000	523406.00	4258000.00	1.52E-03	3.35E-03	5.69E-07	1.42E-06	1.13E-06	2.49E-06	4.24E-10	1.06E-09
5234164258000	523416.00	4258000.00	1.59E-03	3.57E-03	5.89E-07	1.47E-06	1.19E-06	2.66E-06	4.39E-10	1.10E-09
5234264258000	523426.00	4258000.00	1.67E-03	3.82E-03	6.10E-07	1.52E-06	1.25E-06	2.85E-06	4.55E-10	1.14E-09
5234364258000	523436.00	4258000.00	1.76E-03	4.08E-03	6.32E-07	1.58E-06	1.31E-06	3.04E-06	4.71E-10	1.18E-09
5234464258000	523446.00	4258000.00	1.85E-03	4.37E-03	6.55E-07	1.63E-06	1.38E-06	3.26E-06	4.88E-10	1.22E-09
5234564258000	523456.00	4258000.00	1.95E-03	4.68E-03	6.78E-07	1.69E-06	1.45E-06	3.49E-06	5.05E-10	1.26E-09
5234664258000	523466.00	4258000.00	2.05E-03	5.01E-03	7.02E-07	1.75E-06	1.53E-06	3.74E-06	5.23E-10	1.31E-09
5234764258000	523476.00	4258000.00	2.17E-03	5.38E-03	7.27E-07	1.81E-06	1.62E-06	4.01E-06	5.42E-10	1.35E-09
5234864258000	523486.00	4258000.00	2.30E-03	5.77E-03	7.52E-07	1.88E-06	1.72E-06	4.30E-06	5.61E-10	1.40E-09
5234964258000	523496.00	4258000.00	2.44E-03	6.19E-03	7.79E-07	1.94E-06	1.82E-06	4.62E-06	5.81E-10	1.45E-09
5235064258000	523506.00	4258000.00	2.60E-03	6.64E-03	8.06E-07	2.01E-06	1.94E-06	4.95E-06	6.01E-10	1.50E-09
5235164258000	523516.00	4258000.00	2.78E-03	7.12E-03	8.34E-07	2.08E-06	2.07E-06	5.31E-06	6.22E-10	1.55E-09
5235264258000	523526.00	4258000.00	2.98E-03	7.64E-03	8.63E-07	2.16E-06	2.22E-06	5.70E-06	6.44E-10	1.61E-09
5235364258000	523536.00	4258000.00	3.20E-03	8.18E-03	8.93E-07	2.23E-06	2.38E-06	6.10E-06	6.66E-10	1.66E-09
5235464258000	523546.00	4258000.00	3.44E-03	8.75E-03	9.24E-07	2.31E-06	2.56E-06	6.53E-06	6.89E-10	1.72E-09
5235564258000	523556.00	4258000.00	3.70E-03	9.35E-03	9.56E-07	2.39E-06	2.76E-06	6.97E-06	7.13E-10	1.78E-09
5237164258000	523716.00	4258000.00	1.17E-02	1.74E-02	1.62E-06	4.05E-06	8.71E-06	1.30E-05	1.21E-09	3.02E-09
5237264258000	523726.00	4258000.00	1.24E-02	1.74E-02	1.67E-06	4.18E-06	9.21E-06	1.30E-05	1.25E-09	3.12E-09
5237364258000	523736.00	4258000.00	1.30E-02	1.73E-02	1.73E-06	4.31E-06	9.68E-06	1.29E-05	1.29E-09	3.21E-09
5237464258000	523746.00	4258000.00	1.36E-02	1.72E-02	1.78E-06	4.44E-06	1.01E-05	1.28E-05	1.32E-09	3.31E-09
5237564258000	523756.00	4258000.00	1.42E-02	1.70E-02	1.83E-06	4.57E-06	1.06E-05	1.26E-05	1.36E-09	3.41E-09
5237664258000	523766.00	4258000.00	1.47E-02	1.67E-02	1.88E-06	4.70E-06	1.10E-05	1.24E-05	1.40E-09	3.51E-09
5237764258000	523776.00	4258000.00	1.52E-02	1.64E-02	1.94E-06	4.84E-06	1.14E-05	1.22E-05	1.45E-09	3.61E-09
5237864258000	523786.00	4258000.00	1.57E-02	1.60E-02	2.00E-06	4.98E-06	1.17E-05	1.20E-05	1.49E-09	3.72E-09
5237964258000	523796.00	4258000.00	1.60E-02	1.57E-02	2.06E-06	5.13E-06	1.20E-05	1.17E-05	1.53E-09	3.82E-09
5238064258000	523806.00	4258000.00	1.63E-02	1.52E-02	2.12E-06	5.28E-06	1.22E-05	1.14E-05	1.58E-09	3.94E-09
5233664258010	523366.00	4258010.00	1.25E-03	2.67E-03	5.04E-07	1.26E-06	9.32E-07	1.99E-06	3.76E-10	9.38E-10
5233764258010	523376.00	4258010.00	1.32E-03	2.84E-03	5.22E-07	1.30E-06	9.81E-07	2.11E-06	3.89E-10	9.72E-10
5233864258010	523386.00	4258010.00	1.39E-03	3.01E-03	5.41E-07	1.35E-06	1.03E-06	2.25E-06	4.03E-10	1.01E-09
5233964258010	523396.00	4258010.00	1.46E-03	3.21E-03	5.60E-07	1.40E-06	1.09E-06	2.39E-06	4.18E-10	1.04E-09
5234064258010	523406.00	4258010.00	1.53E-03	3.42E-03	5.80E-07	1.45E-06	1.14E-06	2.55E-06	4.33E-10	1.08E-09
5234164258010	523416.00	4258010.00	1.61E-03	3.65E-03	6.02E-07	1.50E-06	1.20E-06	2.72E-06	4.48E-10	1.12E-09
5234264258010	523426.00	4258010.00	1.70E-03	3.90E-03	6.23E-07	1.56E-06	1.26E-06	2.91E-06	4.65E-10	1.16E-09
5234364258010	523436.00	4258010.00	1.78E-03	4.18E-03	6.46E-07	1.61E-06	1.33E-06	3.11E-06	4.81E-10	1.20E-09
5234464258010	523446.00	4258010.00	1.88E-03	4.48E-03	6.69E-07	1.67E-06	1.40E-06	3.34E-06	4.99E-10	1.25E-09
5234564258010	523456.00	4258010.00	1.98E-03	4.80E-03	6.93E-07	1.73E-06	1.48E-06	3.58E-06	5.17E-10	1.29E-09
5234664258010	523466.00	4258010.00	2.09E-03	5.16E-03	7.18E-07	1.79E-06	1.56E-06	3.84E-06	5.35E-10	1.34E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234764258010	523476.00	4258010.00	2.21E-03	5.54E-03	7.44E-07	1.86E-06	1.65E-06	4.13E-06	5.55E-10	1.38E-09
5234864258010	523486.00	4258010.00	2.34E-03	5.96E-03	7.71E-07	1.92E-06	1.75E-06	4.44E-06	5.74E-10	1.43E-09
5234964258010	523496.00	4258010.00	2.49E-03	6.40E-03	7.98E-07	1.99E-06	1.86E-06	4.77E-06	5.95E-10	1.49E-09
5235064258010	523506.00	4258010.00	2.65E-03	6.88E-03	8.26E-07	2.06E-06	1.98E-06	5.13E-06	6.16E-10	1.54E-09
5235164258010	523516.00	4258010.00	2.83E-03	7.39E-03	8.56E-07	2.14E-06	2.11E-06	5.51E-06	6.38E-10	1.59E-09
5235264258010	523526.00	4258010.00	3.04E-03	7.95E-03	8.86E-07	2.21E-06	2.27E-06	5.93E-06	6.60E-10	1.65E-09
5235364258010	523536.00	4258010.00	3.26E-03	8.53E-03	9.17E-07	2.29E-06	2.43E-06	6.36E-06	6.84E-10	1.71E-09
5235464258010	523546.00	4258010.00	3.51E-03	9.15E-03	9.49E-07	2.37E-06	2.62E-06	6.82E-06	7.08E-10	1.77E-09
5235564258010	523556.00	4258010.00	3.79E-03	9.79E-03	9.83E-07	2.45E-06	2.82E-06	7.30E-06	7.33E-10	1.83E-09
5237264258010	523726.00	4258010.00	1.30E-02	1.82E-02	1.73E-06	4.31E-06	9.68E-06	1.35E-05	1.29E-09	3.21E-09
5237364258010	523736.00	4258010.00	1.37E-02	1.81E-02	1.78E-06	4.45E-06	1.02E-05	1.35E-05	1.33E-09	3.32E-09
5237464258010	523746.00	4258010.00	1.44E-02	1.79E-02	1.83E-06	4.58E-06	1.07E-05	1.33E-05	1.37E-09	3.41E-09
5237564258010	523756.00	4258010.00	1.50E-02	1.77E-02	1.89E-06	4.72E-06	1.12E-05	1.32E-05	1.41E-09	3.52E-09
5237664258010	523766.00	4258010.00	1.56E-02	1.73E-02	1.94E-06	4.86E-06	1.16E-05	1.29E-05	1.45E-09	3.62E-09
5237764258010	523776.00	4258010.00	1.61E-02	1.70E-02	2.00E-06	5.00E-06	1.20E-05	1.27E-05	1.49E-09	3.73E-09
5237864258010	523786.00	4258010.00	1.66E-02	1.66E-02	2.06E-06	5.15E-06	1.23E-05	1.24E-05	1.54E-09	3.84E-09
5237964258010	523796.00	4258010.00	1.69E-02	1.62E-02	2.12E-06	5.30E-06	1.26E-05	1.21E-05	1.58E-09	3.95E-09
5238064258010	523806.00	4258010.00	1.72E-02	1.57E-02	2.19E-06	5.46E-06	1.28E-05	1.17E-05	1.63E-09	4.07E-09
5238164258010	523816.00	4258010.00	1.74E-02	1.52E-02	2.25E-06	5.63E-06	1.30E-05	1.14E-05	1.68E-09	4.19E-09
5238264258010	523826.00	4258010.00	1.75E-02	1.47E-02	2.32E-06	5.80E-06	1.31E-05	1.10E-05	1.73E-09	4.32E-09
5233564258020	523356.00	4258020.00	1.18E-03	2.56E-03	4.96E-07	1.24E-06	8.83E-07	1.91E-06	3.69E-10	9.22E-10
5233664258020	523366.00	4258020.00	1.25E-03	2.72E-03	5.13E-07	1.28E-06	9.32E-07	2.03E-06	3.83E-10	9.56E-10
5233764258020	523376.00	4258020.00	1.32E-03	2.89E-03	5.32E-07	1.33E-06	9.84E-07	2.15E-06	3.97E-10	9.90E-10
5233864258020	523386.00	4258020.00	1.39E-03	3.07E-03	5.51E-07	1.38E-06	1.04E-06	2.29E-06	4.11E-10	1.03E-09
5233964258020	523396.00	4258020.00	1.47E-03	3.27E-03	5.71E-07	1.43E-06	1.09E-06	2.44E-06	4.26E-10	1.06E-09
5234064258020	523406.00	4258020.00	1.54E-03	3.49E-03	5.92E-07	1.48E-06	1.15E-06	2.60E-06	4.42E-10	1.10E-09
5234164258020	523416.00	4258020.00	1.63E-03	3.73E-03	6.14E-07	1.53E-06	1.21E-06	2.78E-06	4.58E-10	1.14E-09
5234264258020	523426.00	4258020.00	1.71E-03	3.99E-03	6.37E-07	1.59E-06	1.28E-06	2.97E-06	4.75E-10	1.18E-09
5234364258020	523436.00	4258020.00	1.81E-03	4.28E-03	6.60E-07	1.65E-06	1.35E-06	3.19E-06	4.92E-10	1.23E-09
5234464258020	523446.00	4258020.00	1.91E-03	4.59E-03	6.84E-07	1.71E-06	1.42E-06	3.42E-06	5.10E-10	1.27E-09
5234564258020	523456.00	4258020.00	2.01E-03	4.93E-03	7.09E-07	1.77E-06	1.50E-06	3.68E-06	5.29E-10	1.32E-09
5234664258020	523466.00	4258020.00	2.13E-03	5.30E-03	7.35E-07	1.84E-06	1.58E-06	3.95E-06	5.48E-10	1.37E-09
5234764258020	523476.00	4258020.00	2.25E-03	5.71E-03	7.62E-07	1.90E-06	1.68E-06	4.26E-06	5.68E-10	1.42E-09
5234864258020	523486.00	4258020.00	2.39E-03	6.15E-03	7.89E-07	1.97E-06	1.78E-06	4.58E-06	5.88E-10	1.47E-09
5234964258020	523496.00	4258020.00	2.54E-03	6.62E-03	8.18E-07	2.04E-06	1.89E-06	4.94E-06	6.10E-10	1.52E-09
5235064258020	523506.00	4258020.00	2.70E-03	7.13E-03	8.47E-07	2.12E-06	2.02E-06	5.32E-06	6.32E-10	1.58E-09
5235164258020	523516.00	4258020.00	2.89E-03	7.68E-03	8.78E-07	2.19E-06	2.15E-06	5.73E-06	6.54E-10	1.63E-09
5235264258020	523526.00	4258020.00	3.10E-03	8.28E-03	9.09E-07	2.27E-06	2.31E-06	6.17E-06	6.78E-10	1.69E-09
5235364258020	523536.00	4258020.00	3.33E-03	8.90E-03	9.42E-07	2.35E-06	2.48E-06	6.64E-06	7.02E-10	1.75E-09
5235464258020	523546.00	4258020.00	3.59E-03	9.57E-03	9.75E-07	2.44E-06	2.68E-06	7.13E-06	7.27E-10	1.82E-09
5235564258020	523556.00	4258020.00	3.87E-03	1.03E-02	1.01E-06	2.52E-06	2.89E-06	7.65E-06	7.53E-10	1.88E-09
5233564258030	523356.00	4258030.00	1.18E-03	2.60E-03	5.05E-07	1.26E-06	8.80E-07	1.94E-06	3.76E-10	9.39E-10
5233664258030	523366.00	4258030.00	1.25E-03	2.76E-03	5.23E-07	1.31E-06	9.31E-07	2.06E-06	3.90E-10	9.73E-10
5233764258030	523376.00	4258030.00	1.32E-03	2.94E-03	5.42E-07	1.35E-06	9.84E-07	2.19E-06	4.04E-10	1.01E-09
5233864258030	523386.00	4258030.00	1.39E-03	3.13E-03	5.62E-07	1.40E-06	1.04E-06	2.33E-06	4.19E-10	1.05E-09
5233964258030	523396.00	4258030.00	1.47E-03	3.33E-03	5.83E-07	1.46E-06	1.10E-06	2.48E-06	4.34E-10	1.08E-09
5234064258030	523406.00	4258030.00	1.55E-03	3.56E-03	6.04E-07	1.51E-06	1.16E-06	2.65E-06	4.51E-10	1.13E-09
5234164258030	523416.00	4258030.00	1.64E-03	3.80E-03	6.27E-07	1.57E-06	1.22E-06	2.84E-06	4.67E-10	1.17E-09
5234264258030	523426.00	4258030.00	1.73E-03	4.08E-03	6.50E-07	1.62E-06	1.29E-06	3.04E-06	4.85E-10	1.21E-09
5234364258030	523436.00	4258030.00	1.83E-03	4.38E-03	6.75E-07	1.68E-06	1.36E-06	3.27E-06	5.03E-10	1.26E-09
5234464258030	523446.00	4258030.00	1.93E-03	4.71E-03	7.00E-07	1.75E-06	1.44E-06	3.51E-06	5.22E-10	1.30E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564258030	523456.00	4258030.00	2.04E-03	5.06E-03	7.26E-07	1.81E-06	1.52E-06	3.77E-06	5.41E-10	1.35E-09
5234664258030	523466.00	4258030.00	2.16E-03	5.45E-03	7.52E-07	1.88E-06	1.61E-06	4.06E-06	5.61E-10	1.40E-09
5234764258030	523476.00	4258030.00	2.29E-03	5.88E-03	7.80E-07	1.95E-06	1.71E-06	4.38E-06	5.82E-10	1.45E-09
5234864258030	523486.00	4258030.00	2.43E-03	6.34E-03	8.09E-07	2.02E-06	1.81E-06	4.73E-06	6.03E-10	1.51E-09
5234964258030	523496.00	4258030.00	2.58E-03	6.85E-03	8.39E-07	2.09E-06	1.93E-06	5.11E-06	6.25E-10	1.56E-09
5235064258030	523506.00	4258030.00	2.76E-03	7.39E-03	8.69E-07	2.17E-06	2.05E-06	5.51E-06	6.48E-10	1.62E-09
5235164258030	523516.00	4258030.00	2.95E-03	7.98E-03	9.01E-07	2.25E-06	2.20E-06	5.95E-06	6.72E-10	1.68E-09
5235264258030	523526.00	4258030.00	3.16E-03	8.62E-03	9.34E-07	2.33E-06	2.36E-06	6.42E-06	6.96E-10	1.74E-09
5235364258030	523536.00	4258030.00	3.40E-03	9.30E-03	9.68E-07	2.42E-06	2.54E-06	6.93E-06	7.21E-10	1.80E-09
5235464258030	523546.00	4258030.00	3.67E-03	1.00E-02	1.00E-06	2.50E-06	2.74E-06	7.47E-06	7.47E-10	1.87E-09
5233464258040	523346.00	4258040.00	1.11E-03	2.48E-03	4.96E-07	1.24E-06	8.29E-07	1.85E-06	3.70E-10	9.23E-10
5233564258040	523356.00	4258040.00	1.18E-03	2.64E-03	5.14E-07	1.28E-06	8.76E-07	1.96E-06	3.83E-10	9.56E-10
5233664258040	523366.00	4258040.00	1.24E-03	2.80E-03	5.33E-07	1.33E-06	9.28E-07	2.09E-06	3.97E-10	9.92E-10
5233764258040	523376.00	4258040.00	1.32E-03	2.99E-03	5.53E-07	1.38E-06	9.82E-07	2.23E-06	4.12E-10	1.03E-09
5233864258040	523386.00	4258040.00	1.39E-03	3.18E-03	5.73E-07	1.43E-06	1.04E-06	2.37E-06	4.27E-10	1.07E-09
5233964258040	523396.00	4258040.00	1.47E-03	3.39E-03	5.95E-07	1.48E-06	1.10E-06	2.53E-06	4.43E-10	1.11E-09
5234064258040	523406.00	4258040.00	1.56E-03	3.62E-03	6.17E-07	1.54E-06	1.16E-06	2.70E-06	4.60E-10	1.15E-09
5234164258040	523416.00	4258040.00	1.65E-03	3.88E-03	6.40E-07	1.60E-06	1.23E-06	2.89E-06	4.77E-10	1.19E-09
5234264258040	523426.00	4258040.00	1.74E-03	4.17E-03	6.65E-07	1.66E-06	1.30E-06	3.11E-06	4.95E-10	1.24E-09
5234364258040	523436.00	4258040.00	1.85E-03	4.49E-03	6.90E-07	1.72E-06	1.38E-06	3.34E-06	5.14E-10	1.28E-09
5234464258040	523446.00	4258040.00	1.95E-03	4.82E-03	7.16E-07	1.79E-06	1.46E-06	3.60E-06	5.34E-10	1.33E-09
5234564258040	523456.00	4258040.00	2.07E-03	5.19E-03	7.43E-07	1.85E-06	1.54E-06	3.87E-06	5.54E-10	1.38E-09
5234664258040	523466.00	4258040.00	2.19E-03	5.60E-03	7.71E-07	1.92E-06	1.63E-06	4.18E-06	5.74E-10	1.43E-09
5234764258040	523476.00	4258040.00	2.32E-03	6.05E-03	8.00E-07	2.00E-06	1.73E-06	4.51E-06	5.96E-10	1.49E-09
5234864258040	523486.00	4258040.00	2.47E-03	6.55E-03	8.29E-07	2.07E-06	1.84E-06	4.88E-06	6.18E-10	1.54E-09
5234964258040	523496.00	4258040.00	2.63E-03	7.08E-03	8.60E-07	2.15E-06	1.96E-06	5.28E-06	6.41E-10	1.60E-09
5235064258040	523506.00	4258040.00	2.81E-03	7.67E-03	8.92E-07	2.23E-06	2.09E-06	5.71E-06	6.65E-10	1.66E-09
5235164258040	523516.00	4258040.00	3.00E-03	8.29E-03	9.25E-07	2.31E-06	2.24E-06	6.18E-06	6.90E-10	1.72E-09
5235264258040	523526.00	4258040.00	3.23E-03	8.98E-03	9.59E-07	2.40E-06	2.40E-06	6.69E-06	7.15E-10	1.79E-09
5235364258040	523536.00	4258040.00	3.48E-03	9.72E-03	9.94E-07	2.48E-06	2.59E-06	7.25E-06	7.41E-10	1.85E-09
5235464258040	523546.00	4258040.00	3.75E-03	1.05E-02	1.03E-06	2.57E-06	2.80E-06	7.83E-06	7.69E-10	1.92E-09
5238564258040	523856.00	4258040.00	2.02E-02	1.42E-02	2.89E-06	7.22E-06	1.51E-05	1.06E-05	2.16E-09	5.38E-09
5238664258040	523866.00	4258040.00	1.99E-02	1.36E-02	3.00E-06	7.48E-06	1.48E-05	1.01E-05	2.23E-09	5.57E-09
5238764258040	523876.00	4258040.00	1.94E-02	1.29E-02	3.10E-06	7.75E-06	1.45E-05	9.65E-06	2.31E-09	5.78E-09
5233364258050	523336.00	4258050.00	1.04E-03	2.37E-03	4.87E-07	1.22E-06	7.77E-07	1.76E-06	3.63E-10	9.06E-10
5233464258050	523346.00	4258050.00	1.10E-03	2.52E-03	5.05E-07	1.26E-06	8.23E-07	1.88E-06	3.76E-10	9.40E-10
5233564258050	523356.00	4258050.00	1.17E-03	2.67E-03	5.23E-07	1.31E-06	8.72E-07	1.99E-06	3.90E-10	9.74E-10
5233664258050	523366.00	4258050.00	1.24E-03	2.85E-03	5.43E-07	1.36E-06	9.24E-07	2.12E-06	4.05E-10	1.01E-09
5233764258050	523376.00	4258050.00	1.31E-03	3.03E-03	5.64E-07	1.41E-06	9.79E-07	2.26E-06	4.20E-10	1.05E-09
5233864258050	523386.00	4258050.00	1.39E-03	3.23E-03	5.85E-07	1.46E-06	1.04E-06	2.41E-06	4.36E-10	1.09E-09
5233964258050	523396.00	4258050.00	1.47E-03	3.45E-03	6.07E-07	1.51E-06	1.10E-06	2.57E-06	4.52E-10	1.13E-09
5234064258050	523406.00	4258050.00	1.56E-03	3.69E-03	6.30E-07	1.57E-06	1.16E-06	2.75E-06	4.70E-10	1.17E-09
5234164258050	523416.00	4258050.00	1.65E-03	3.96E-03	6.54E-07	1.63E-06	1.23E-06	2.95E-06	4.88E-10	1.22E-09
5234264258050	523426.00	4258050.00	1.75E-03	4.26E-03	6.79E-07	1.70E-06	1.31E-06	3.17E-06	5.06E-10	1.26E-09
5234364258050	523436.00	4258050.00	1.86E-03	4.59E-03	7.06E-07	1.76E-06	1.39E-06	3.42E-06	5.26E-10	1.31E-09
5234464258050	523446.00	4258050.00	1.97E-03	4.94E-03	7.33E-07	1.83E-06	1.47E-06	3.68E-06	5.46E-10	1.36E-09
5234564258050	523456.00	4258050.00	2.09E-03	5.33E-03	7.60E-07	1.90E-06	1.56E-06	3.97E-06	5.67E-10	1.42E-09
5234664258050	523466.00	4258050.00	2.22E-03	5.76E-03	7.90E-07	1.97E-06	1.65E-06	4.29E-06	5.89E-10	1.47E-09
5234764258050	523476.00	4258050.00	2.36E-03	6.23E-03	8.20E-07	2.05E-06	1.76E-06	4.65E-06	6.11E-10	1.53E-09
5234864258050	523486.00	4258050.00	2.51E-03	6.75E-03	8.51E-07	2.12E-06	1.87E-06	5.03E-06	6.34E-10	1.58E-09
5234964258050	523496.00	4258050.00	2.67E-03	7.33E-03	8.83E-07	2.20E-06	1.99E-06	5.46E-06	6.58E-10	1.64E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235064258050	523506.00	4258050.00	2.86E-03	7.96E-03	9.16E-07	2.29E-06	2.13E-06	5.93E-06	6.83E-10	1.70E-09
5235164258050	523516.00	4258050.00	3.07E-03	8.64E-03	9.50E-07	2.37E-06	2.29E-06	6.44E-06	7.08E-10	1.77E-09
5235264258050	523526.00	4258050.00	3.29E-03	9.36E-03	9.85E-07	2.46E-06	2.45E-06	6.98E-06	7.34E-10	1.83E-09
5235364258050	523536.00	4258050.00	3.54E-03	1.01E-02	1.02E-06	2.55E-06	2.64E-06	7.56E-06	7.62E-10	1.90E-09
5235464258050	523546.00	4258050.00	3.84E-03	1.10E-02	1.06E-06	2.65E-06	2.86E-06	8.22E-06	7.91E-10	1.97E-09
5237764258050	523776.00	4258050.00	2.05E-02	1.98E-02	2.29E-06	5.73E-06	1.53E-05	1.47E-05	1.71E-09	4.27E-09
5237864258050	523786.00	4258050.00	2.11E-02	1.92E-02	2.38E-06	5.94E-06	1.58E-05	1.43E-05	1.77E-09	4.42E-09
5237964258050	523796.00	4258050.00	2.15E-02	1.86E-02	2.46E-06	6.14E-06	1.61E-05	1.38E-05	1.83E-09	4.57E-09
5238064258050	523806.00	4258050.00	2.18E-02	1.79E-02	2.54E-06	6.35E-06	1.63E-05	1.33E-05	1.89E-09	4.73E-09
5238164258050	523816.00	4258050.00	2.20E-02	1.72E-02	2.63E-06	6.57E-06	1.64E-05	1.28E-05	1.96E-09	4.90E-09
5238264258050	523826.00	4258050.00	2.20E-02	1.66E-02	2.72E-06	6.80E-06	1.64E-05	1.23E-05	2.03E-09	5.07E-09
5238364258050	523836.00	4258050.00	2.19E-02	1.59E-02	2.82E-06	7.05E-06	1.63E-05	1.18E-05	2.10E-09	5.25E-09
5238464258050	523846.00	4258050.00	2.17E-02	1.52E-02	2.92E-06	7.30E-06	1.62E-05	1.13E-05	2.18E-09	5.44E-09
5238564258050	523856.00	4258050.00	2.13E-02	1.45E-02	3.03E-06	7.57E-06	1.59E-05	1.08E-05	2.26E-09	5.64E-09
5238664258050	523866.00	4258050.00	2.09E-02	1.38E-02	3.14E-06	7.84E-06	1.56E-05	1.03E-05	2.34E-09	5.85E-09
5238764258050	523876.00	4258050.00	2.04E-02	1.32E-02	3.26E-06	8.14E-06	1.52E-05	9.84E-06	2.43E-09	6.07E-09
5238864258050	523886.00	4258050.00	1.98E-02	1.25E-02	3.38E-06	8.44E-06	1.47E-05	9.35E-06	2.52E-09	6.29E-09
5238964258050	523896.00	4258050.00	1.91E-02	1.19E-02	3.50E-06	8.74E-06	1.42E-05	8.88E-06	2.61E-09	6.51E-09
5239064258050	523906.00	4258050.00	1.83E-02	1.13E-02	3.63E-06	9.06E-06	1.36E-05	8.43E-06	2.70E-09	6.75E-09
5239164258050	523916.00	4258050.00	1.75E-02	1.07E-02	3.76E-06	9.39E-06	1.31E-05	8.00E-06	2.80E-09	7.00E-09
5233264258060	523326.00	4258060.00	9.80E-04	2.26E-03	4.78E-07	1.19E-06	7.31E-07	1.68E-06	3.56E-10	8.90E-10
5233364258060	523336.00	4258060.00	1.04E-03	2.40E-03	4.96E-07	1.24E-06	7.72E-07	1.79E-06	3.69E-10	9.23E-10
5233464258060	523346.00	4258060.00	1.10E-03	2.55E-03	5.14E-07	1.28E-06	8.17E-07	1.90E-06	3.83E-10	9.57E-10
5233564258060	523356.00	4258060.00	1.16E-03	2.71E-03	5.33E-07	1.33E-06	8.66E-07	2.02E-06	3.98E-10	9.93E-10
5233664258060	523366.00	4258060.00	1.23E-03	2.88E-03	5.54E-07	1.38E-06	9.18E-07	2.15E-06	4.13E-10	1.03E-09
5233764258060	523376.00	4258060.00	1.31E-03	3.08E-03	5.75E-07	1.43E-06	9.74E-07	2.29E-06	4.28E-10	1.07E-09
5233864258060	523386.00	4258060.00	1.39E-03	3.28E-03	5.96E-07	1.49E-06	1.03E-06	2.45E-06	4.45E-10	1.11E-09
5233964258060	523396.00	4258060.00	1.47E-03	3.51E-03	6.19E-07	1.55E-06	1.10E-06	2.62E-06	4.62E-10	1.15E-09
5234064258060	523406.00	4258060.00	1.56E-03	3.76E-03	6.43E-07	1.61E-06	1.16E-06	2.81E-06	4.80E-10	1.20E-09
5234164258060	523416.00	4258060.00	1.66E-03	4.04E-03	6.69E-07	1.67E-06	1.24E-06	3.01E-06	4.98E-10	1.24E-09
5234264258060	523426.00	4258060.00	1.76E-03	4.35E-03	6.95E-07	1.73E-06	1.31E-06	3.24E-06	5.18E-10	1.29E-09
5234364258060	523436.00	4258060.00	1.87E-03	4.69E-03	7.22E-07	1.80E-06	1.40E-06	3.50E-06	5.38E-10	1.34E-09
5234464258060	523446.00	4258060.00	1.99E-03	5.06E-03	7.50E-07	1.87E-06	1.48E-06	3.78E-06	5.59E-10	1.40E-09
5234564258060	523456.00	4258060.00	2.12E-03	5.48E-03	7.79E-07	1.95E-06	1.58E-06	4.09E-06	5.81E-10	1.45E-09
5234664258060	523466.00	4258060.00	2.25E-03	5.94E-03	8.09E-07	2.02E-06	1.68E-06	4.43E-06	6.03E-10	1.51E-09
5234764258060	523476.00	4258060.00	2.40E-03	6.44E-03	8.40E-07	2.10E-06	1.79E-06	4.80E-06	6.26E-10	1.56E-09
5234864258060	523486.00	4258060.00	2.54E-03	6.97E-03	8.71E-07	2.18E-06	1.90E-06	5.19E-06	6.50E-10	1.62E-09
5237164258060	523716.00	4258060.00	1.62E-02	2.32E-02	1.95E-06	4.87E-06	1.21E-05	1.73E-05	1.45E-09	3.63E-09
5237264258060	523726.00	4258060.00	1.74E-02	2.31E-02	2.02E-06	5.04E-06	1.30E-05	1.72E-05	1.51E-09	3.76E-09
5237364258060	523736.00	4258060.00	1.85E-02	2.27E-02	2.09E-06	5.21E-06	1.38E-05	1.69E-05	1.55E-09	3.88E-09
5237464258060	523746.00	4258060.00	1.96E-02	2.24E-02	2.16E-06	5.40E-06	1.46E-05	1.67E-05	1.61E-09	4.03E-09
5237564258060	523756.00	4258060.00	2.06E-02	2.19E-02	2.24E-06	5.60E-06	1.54E-05	1.63E-05	1.67E-09	4.17E-09
5237664258060	523766.00	4258060.00	2.15E-02	2.14E-02	2.32E-06	5.80E-06	1.60E-05	1.59E-05	1.73E-09	4.32E-09
5237764258060	523776.00	4258060.00	2.23E-02	2.08E-02	2.41E-06	6.02E-06	1.66E-05	1.55E-05	1.80E-09	4.49E-09
5237864258060	523786.00	4258060.00	2.29E-02	2.01E-02	2.50E-06	6.23E-06	1.71E-05	1.50E-05	1.86E-09	4.65E-09
5237964258060	523796.00	4258060.00	2.33E-02	1.94E-02	2.58E-06	6.44E-06	1.73E-05	1.45E-05	1.92E-09	4.80E-09
5238064258060	523806.00	4258060.00	2.35E-02	1.86E-02	2.67E-06	6.66E-06	1.75E-05	1.39E-05	1.99E-09	4.96E-09
5238164258060	523816.00	4258060.00	2.36E-02	1.79E-02	2.76E-06	6.89E-06	1.76E-05	1.33E-05	2.06E-09	5.13E-09
5238264258060	523826.00	4258060.00	2.35E-02	1.71E-02	2.86E-06	7.13E-06	1.75E-05	1.28E-05	2.13E-09	5.32E-09
5238364258060	523836.00	4258060.00	2.33E-02	1.64E-02	2.96E-06	7.39E-06	1.74E-05	1.22E-05	2.21E-09	5.51E-09
5238464258060	523846.00	4258060.00	2.30E-02	1.56E-02	3.07E-06	7.66E-06	1.71E-05	1.16E-05	2.29E-09	5.71E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258060	523856.00	4258060.00	2.26E-02	1.49E-02	3.18E-06	7.94E-06	1.68E-05	1.11E-05	2.37E-09	5.92E-09
5238664258060	523866.00	4258060.00	2.20E-02	1.41E-02	3.30E-06	8.24E-06	1.64E-05	1.05E-05	2.46E-09	6.14E-09
5238764258060	523876.00	4258060.00	2.14E-02	1.34E-02	3.42E-06	8.55E-06	1.59E-05	1.00E-05	2.55E-09	6.37E-09
5238864258060	523886.00	4258060.00	2.07E-02	1.28E-02	3.55E-06	8.88E-06	1.54E-05	9.51E-06	2.65E-09	6.62E-09
5238964258060	523896.00	4258060.00	1.98E-02	1.21E-02	3.68E-06	9.20E-06	1.48E-05	9.01E-06	2.75E-09	6.86E-09
5239064258060	523906.00	4258060.00	1.90E-02	1.15E-02	3.83E-06	9.56E-06	1.42E-05	8.55E-06	2.85E-09	7.13E-09
5239164258060	523916.00	4258060.00	1.82E-02	1.09E-02	3.98E-06	9.94E-06	1.35E-05	8.10E-06	2.97E-09	7.41E-09
5239264258060	523926.00	4258060.00	1.72E-02	1.03E-02	4.13E-06	1.03E-05	1.29E-05	7.66E-06	3.08E-09	7.68E-09
5239364258060	523936.00	4258060.00	1.64E-02	9.74E-03	4.29E-06	1.07E-05	1.22E-05	7.26E-06	3.20E-09	7.99E-09
5239464258060	523946.00	4258060.00	1.52E-02	9.07E-03	4.48E-06	1.12E-05	1.14E-05	6.76E-06	3.34E-09	8.34E-09
5233264258070	523326.00	4258070.00	9.75E-04	2.28E-03	4.87E-07	1.22E-06	7.27E-07	1.70E-06	3.63E-10	9.06E-10
5233364258070	523336.00	4258070.00	1.03E-03	2.42E-03	5.05E-07	1.26E-06	7.68E-07	1.81E-06	3.76E-10	9.40E-10
5233464258070	523346.00	4258070.00	1.09E-03	2.57E-03	5.24E-07	1.31E-06	8.12E-07	1.92E-06	3.90E-10	9.75E-10
5233564258070	523356.00	4258070.00	1.15E-03	2.74E-03	5.44E-07	1.36E-06	8.60E-07	2.04E-06	4.05E-10	1.01E-09
5233664258070	523366.00	4258070.00	1.22E-03	2.92E-03	5.64E-07	1.41E-06	9.12E-07	2.18E-06	4.21E-10	1.05E-09
5233764258070	523376.00	4258070.00	1.30E-03	3.12E-03	5.86E-07	1.46E-06	9.68E-07	2.33E-06	4.37E-10	1.09E-09
5233864258070	523386.00	4258070.00	1.38E-03	3.34E-03	6.09E-07	1.52E-06	1.03E-06	2.49E-06	4.54E-10	1.13E-09
5233964258070	523396.00	4258070.00	1.47E-03	3.58E-03	6.33E-07	1.58E-06	1.09E-06	2.67E-06	4.72E-10	1.18E-09
5234064258070	523406.00	4258070.00	1.56E-03	3.85E-03	6.58E-07	1.64E-06	1.16E-06	2.87E-06	4.90E-10	1.22E-09
5234164258070	523416.00	4258070.00	1.66E-03	4.14E-03	6.84E-07	1.71E-06	1.24E-06	3.09E-06	5.10E-10	1.27E-09
5237064258070	523706.00	4258070.00	1.63E-02	2.49E-02	1.96E-06	4.90E-06	1.21E-05	1.86E-05	1.46E-09	3.65E-09
5237164258070	523716.00	4258070.00	1.78E-02	2.51E-02	2.04E-06	5.10E-06	1.33E-05	1.87E-05	1.52E-09	3.80E-09
5237264258070	523726.00	4258070.00	1.91E-02	2.48E-02	2.12E-06	5.30E-06	1.42E-05	1.85E-05	1.58E-09	3.95E-09
5237364258070	523736.00	4258070.00	2.02E-02	2.43E-02	2.19E-06	5.47E-06	1.51E-05	1.81E-05	1.63E-09	4.08E-09
5237464258070	523746.00	4258070.00	2.16E-02	2.40E-02	2.28E-06	5.69E-06	1.61E-05	1.79E-05	1.70E-09	4.24E-09
5237564258070	523756.00	4258070.00	2.25E-02	2.33E-02	2.36E-06	5.88E-06	1.68E-05	1.74E-05	1.76E-09	4.38E-09
5237664258070	523766.00	4258070.00	2.33E-02	2.25E-02	2.43E-06	6.08E-06	1.74E-05	1.68E-05	1.81E-09	4.53E-09
5237764258070	523776.00	4258070.00	2.40E-02	2.17E-02	2.51E-06	6.28E-06	1.79E-05	1.62E-05	1.87E-09	4.68E-09
5237864258070	523786.00	4258070.00	2.46E-02	2.09E-02	2.60E-06	6.49E-06	1.83E-05	1.56E-05	1.94E-09	4.84E-09
5237964258070	523796.00	4258070.00	2.49E-02	2.01E-02	2.69E-06	6.72E-06	1.86E-05	1.50E-05	2.00E-09	5.01E-09
5238064258070	523806.00	4258070.00	2.51E-02	1.93E-02	2.78E-06	6.95E-06	1.87E-05	1.44E-05	2.07E-09	5.18E-09
5238164258070	523816.00	4258070.00	2.51E-02	1.84E-02	2.88E-06	7.20E-06	1.87E-05	1.37E-05	2.15E-09	5.36E-09
5238264258070	523826.00	4258070.00	2.50E-02	1.76E-02	2.99E-06	7.45E-06	1.86E-05	1.31E-05	2.23E-09	5.56E-09
5238364258070	523836.00	4258070.00	2.47E-02	1.68E-02	3.10E-06	7.73E-06	1.84E-05	1.25E-05	2.31E-09	5.76E-09
5238464258070	523846.00	4258070.00	2.43E-02	1.60E-02	3.21E-06	8.02E-06	1.81E-05	1.19E-05	2.39E-09	5.98E-09
5238564258070	523856.00	4258070.00	2.38E-02	1.52E-02	3.34E-06	8.33E-06	1.77E-05	1.13E-05	2.49E-09	6.21E-09
5238664258070	523866.00	4258070.00	2.31E-02	1.44E-02	3.46E-06	8.64E-06	1.72E-05	1.07E-05	2.58E-09	6.44E-09
5238764258070	523876.00	4258070.00	2.24E-02	1.37E-02	3.59E-06	8.97E-06	1.67E-05	1.02E-05	2.68E-09	6.69E-09
5238864258070	523886.00	4258070.00	2.16E-02	1.30E-02	3.74E-06	9.34E-06	1.61E-05	9.66E-06	2.79E-09	6.96E-09
5238964258070	523896.00	4258070.00	2.07E-02	1.23E-02	3.89E-06	9.71E-06	1.54E-05	9.15E-06	2.90E-09	7.24E-09
5239064258070	523906.00	4258070.00	1.98E-02	1.16E-02	4.05E-06	1.01E-05	1.47E-05	8.67E-06	3.02E-09	7.54E-09
5239164258070	523916.00	4258070.00	1.88E-02	1.10E-02	4.22E-06	1.05E-05	1.40E-05	8.20E-06	3.14E-09	7.85E-09
5239264258070	523926.00	4258070.00	1.78E-02	1.04E-02	4.38E-06	1.09E-05	1.33E-05	7.75E-06	3.27E-09	8.16E-09
5239364258070	523936.00	4258070.00	1.68E-02	9.84E-03	4.57E-06	1.14E-05	1.26E-05	7.33E-06	3.40E-09	8.50E-09
5239464258070	523946.00	4258070.00	1.59E-02	9.34E-03	4.78E-06	1.19E-05	1.19E-05	6.96E-06	3.57E-09	8.90E-09
5239564258070	523956.00	4258070.00	1.47E-02	8.69E-03	5.01E-06	1.25E-05	1.10E-05	6.48E-06	3.73E-09	9.32E-09
5239664258070	523966.00	4258070.00	1.38E-02	8.23E-03	5.24E-06	1.31E-05	1.03E-05	6.14E-06	3.91E-09	9.75E-09
5233164258080	523316.00	4258080.00	9.21E-04	2.17E-03	4.78E-07	1.19E-06	6.86E-07	1.62E-06	3.56E-10	8.90E-10
5237064258080	523706.00	4258080.00	1.76E-02	2.67E-02	2.04E-06	5.09E-06	1.31E-05	1.99E-05	1.52E-09	3.80E-09
5237164258080	523716.00	4258080.00	1.94E-02	2.69E-02	2.14E-06	5.35E-06	1.45E-05	2.01E-05	1.60E-09	3.99E-09
5237264258080	523726.00	4258080.00	2.08E-02	2.65E-02	2.22E-06	5.54E-06	1.55E-05	1.97E-05	1.65E-09	4.13E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258080	523736.00	4258080.00	2.21E-02	2.59E-02	2.29E-06	5.72E-06	1.64E-05	1.93E-05	1.71E-09	4.27E-09
5237464258080	523746.00	4258080.00	2.32E-02	2.52E-02	2.37E-06	5.92E-06	1.73E-05	1.88E-05	1.77E-09	4.41E-09
5237564258080	523756.00	4258080.00	2.43E-02	2.44E-02	2.45E-06	6.12E-06	1.81E-05	1.82E-05	1.83E-09	4.56E-09
5237664258080	523766.00	4258080.00	2.52E-02	2.35E-02	2.53E-06	6.32E-06	1.87E-05	1.75E-05	1.89E-09	4.71E-09
5237764258080	523776.00	4258080.00	2.59E-02	2.26E-02	2.62E-06	6.54E-06	1.93E-05	1.69E-05	1.95E-09	4.87E-09
5237864258080	523786.00	4258080.00	2.64E-02	2.17E-02	2.71E-06	6.77E-06	1.97E-05	1.62E-05	2.02E-09	5.04E-09
5237964258080	523796.00	4258080.00	2.67E-02	2.08E-02	2.81E-06	7.00E-06	1.99E-05	1.55E-05	2.09E-09	5.22E-09
5238064258080	523806.00	4258080.00	2.68E-02	1.99E-02	2.91E-06	7.25E-06	2.00E-05	1.48E-05	2.17E-09	5.41E-09
5238164258080	523816.00	4258080.00	2.68E-02	1.90E-02	3.01E-06	7.52E-06	2.00E-05	1.41E-05	2.24E-09	5.60E-09
5238264258080	523826.00	4258080.00	2.66E-02	1.81E-02	3.12E-06	7.80E-06	1.98E-05	1.35E-05	2.33E-09	5.81E-09
5238364258080	523836.00	4258080.00	2.62E-02	1.72E-02	3.24E-06	8.10E-06	1.96E-05	1.28E-05	2.42E-09	6.04E-09
5238464258080	523846.00	4258080.00	2.57E-02	1.63E-02	3.37E-06	8.41E-06	1.92E-05	1.22E-05	2.51E-09	6.27E-09
5238564258080	523856.00	4258080.00	2.51E-02	1.55E-02	3.50E-06	8.75E-06	1.87E-05	1.16E-05	2.61E-09	6.52E-09
5238664258080	523866.00	4258080.00	2.43E-02	1.47E-02	3.64E-06	9.09E-06	1.81E-05	1.09E-05	2.71E-09	6.77E-09
5238764258080	523876.00	4258080.00	2.35E-02	1.39E-02	3.78E-06	9.45E-06	1.75E-05	1.04E-05	2.82E-09	7.04E-09
5238864258080	523886.00	4258080.00	2.25E-02	1.32E-02	3.94E-06	9.85E-06	1.68E-05	9.81E-06	2.94E-09	7.34E-09
5238964258080	523896.00	4258080.00	2.16E-02	1.25E-02	4.11E-06	1.03E-05	1.61E-05	9.28E-06	3.07E-09	7.66E-09
5239064258080	523906.00	4258080.00	2.06E-02	1.18E-02	4.30E-06	1.07E-05	1.53E-05	8.78E-06	3.20E-09	8.00E-09
5239164258080	523916.00	4258080.00	1.95E-02	1.11E-02	4.48E-06	1.12E-05	1.45E-05	8.30E-06	3.34E-09	8.34E-09
5239264258080	523926.00	4258080.00	1.84E-02	1.05E-02	4.67E-06	1.17E-05	1.37E-05	7.84E-06	3.48E-09	8.69E-09
5239364258080	523936.00	4258080.00	1.73E-02	9.94E-03	4.88E-06	1.22E-05	1.29E-05	7.41E-06	3.64E-09	9.08E-09
5239464258080	523946.00	4258080.00	1.63E-02	9.42E-03	5.12E-06	1.28E-05	1.22E-05	7.02E-06	3.82E-09	9.53E-09
5239564258080	523956.00	4258080.00	1.50E-02	8.75E-03	5.37E-06	1.34E-05	1.12E-05	6.52E-06	4.00E-09	9.99E-09
5239664258080	523966.00	4258080.00	1.41E-02	8.29E-03	5.64E-06	1.41E-05	1.05E-05	6.18E-06	4.20E-09	1.05E-08
5239764258080	523976.00	4258080.00	1.32E-02	7.85E-03	5.92E-06	1.48E-05	9.83E-06	5.85E-06	4.41E-09	1.10E-08
5239864258080	523986.00	4258080.00	1.23E-02	7.44E-03	6.22E-06	1.55E-05	9.20E-06	5.54E-06	4.64E-09	1.16E-08
5233064258090	523306.00	4258090.00	8.72E-04	2.06E-03	4.69E-07	1.17E-06	6.50E-07	1.53E-06	3.50E-10	8.73E-10
5233164258090	523316.00	4258090.00	9.18E-04	2.19E-03	4.87E-07	1.21E-06	6.84E-07	1.63E-06	3.63E-10	9.06E-10
5237064258090	523706.00	4258090.00	1.88E-02	2.82E-02	2.11E-06	5.27E-06	1.40E-05	2.10E-05	1.57E-09	3.93E-09
5237164258090	523716.00	4258090.00	2.08E-02	2.84E-02	2.22E-06	5.54E-06	1.55E-05	2.12E-05	1.65E-09	4.13E-09
5237264258090	523726.00	4258090.00	2.24E-02	2.80E-02	2.30E-06	5.75E-06	1.67E-05	2.09E-05	1.72E-09	4.29E-09
5237364258090	523736.00	4258090.00	2.39E-02	2.73E-02	2.38E-06	5.95E-06	1.78E-05	2.03E-05	1.78E-09	4.43E-09
5237464258090	523746.00	4258090.00	2.51E-02	2.64E-02	2.46E-06	6.15E-06	1.87E-05	1.97E-05	1.84E-09	4.58E-09
5237564258090	523756.00	4258090.00	2.63E-02	2.55E-02	2.55E-06	6.36E-06	1.96E-05	1.90E-05	1.90E-09	4.74E-09
5237664258090	523766.00	4258090.00	2.72E-02	2.45E-02	2.64E-06	6.58E-06	2.02E-05	1.83E-05	1.97E-09	4.91E-09
5237764258090	523776.00	4258090.00	2.79E-02	2.35E-02	2.73E-06	6.81E-06	2.08E-05	1.76E-05	2.03E-09	5.08E-09
5237864258090	523786.00	4258090.00	2.84E-02	2.25E-02	2.83E-06	7.05E-06	2.11E-05	1.68E-05	2.11E-09	5.26E-09
5237964258090	523796.00	4258090.00	2.87E-02	2.15E-02	2.93E-06	7.31E-06	2.14E-05	1.60E-05	2.18E-09	5.45E-09
5238064258090	523806.00	4258090.00	2.87E-02	2.05E-02	3.04E-06	7.58E-06	2.14E-05	1.53E-05	2.26E-09	5.65E-09
5238164258090	523816.00	4258090.00	2.86E-02	1.95E-02	3.15E-06	7.87E-06	2.13E-05	1.46E-05	2.35E-09	5.86E-09
5238264258090	523826.00	4258090.00	2.83E-02	1.86E-02	3.27E-06	8.17E-06	2.11E-05	1.38E-05	2.44E-09	6.09E-09
5238364258090	523836.00	4258090.00	2.79E-02	1.76E-02	3.40E-06	8.50E-06	2.08E-05	1.31E-05	2.54E-09	6.33E-09
5238464258090	523846.00	4258090.00	2.73E-02	1.67E-02	3.54E-06	8.84E-06	2.03E-05	1.25E-05	2.64E-09	6.59E-09
5238564258090	523856.00	4258090.00	2.65E-02	1.58E-02	3.69E-06	9.20E-06	1.98E-05	1.18E-05	2.75E-09	6.86E-09
5238664258090	523866.00	4258090.00	2.56E-02	1.50E-02	3.83E-06	9.57E-06	1.91E-05	1.11E-05	2.86E-09	7.13E-09
5238764258090	523876.00	4258090.00	2.46E-02	1.41E-02	3.99E-06	9.97E-06	1.83E-05	1.05E-05	2.98E-09	7.43E-09
5238864258090	523886.00	4258090.00	2.36E-02	1.34E-02	4.17E-06	1.04E-05	1.76E-05	9.97E-06	3.11E-09	7.77E-09
5238964258090	523896.00	4258090.00	2.25E-02	1.26E-02	4.36E-06	1.09E-05	1.68E-05	9.42E-06	3.25E-09	8.12E-09
5239064258090	523906.00	4258090.00	2.13E-02	1.19E-02	4.56E-06	1.14E-05	1.59E-05	8.90E-06	3.40E-09	8.49E-09
5239164258090	523916.00	4258090.00	2.02E-02	1.13E-02	4.77E-06	1.19E-05	1.50E-05	8.40E-06	3.55E-09	8.87E-09
5239264258090	523926.00	4258090.00	1.90E-02	1.06E-02	4.98E-06	1.24E-05	1.41E-05	7.92E-06	3.71E-09	9.27E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258090	523936.00	4258090.00	1.78E-02	1.00E-02	5.23E-06	1.31E-05	1.33E-05	7.48E-06	3.90E-09	9.73E-09
5239464258090	523946.00	4258090.00	1.68E-02	9.49E-03	5.50E-06	1.37E-05	1.25E-05	7.08E-06	4.10E-09	1.02E-08
5239564258090	523956.00	4258090.00	1.57E-02	8.98E-03	5.79E-06	1.44E-05	1.17E-05	6.69E-06	4.31E-09	1.08E-08
5239664258090	523966.00	4258090.00	1.44E-02	8.35E-03	6.10E-06	1.52E-05	1.07E-05	6.22E-06	4.54E-09	1.13E-08
5239764258090	523976.00	4258090.00	1.34E-02	7.89E-03	6.43E-06	1.61E-05	1.00E-05	5.88E-06	4.79E-09	1.20E-08
5239864258090	523986.00	4258090.00	1.25E-02	7.47E-03	6.79E-06	1.69E-05	9.33E-06	5.57E-06	5.06E-09	1.26E-08
5239964258090	523996.00	4258090.00	1.17E-02	7.06E-03	7.16E-06	1.79E-05	8.70E-06	5.26E-06	5.34E-09	1.33E-08
5240064258090	524006.00	4258090.00	1.09E-02	6.68E-03	7.58E-06	1.89E-05	8.12E-06	4.98E-06	5.65E-09	1.41E-08
5233064258100	523306.00	4258100.00	8.72E-04	2.07E-03	4.77E-07	1.19E-06	6.50E-07	1.54E-06	3.56E-10	8.88E-10
5233164258100	523316.00	4258100.00	9.16E-04	2.20E-03	4.95E-07	1.24E-06	6.83E-07	1.64E-06	3.69E-10	9.22E-10
5237064258100	523706.00	4258100.00	2.02E-02	3.00E-02	2.19E-06	5.46E-06	1.51E-05	2.23E-05	1.63E-09	4.07E-09
5237164258100	523716.00	4258100.00	2.24E-02	3.00E-02	2.30E-06	5.73E-06	1.67E-05	2.24E-05	1.71E-09	4.27E-09
5237264258100	523726.00	4258100.00	2.43E-02	2.96E-02	2.39E-06	5.98E-06	1.81E-05	2.21E-05	1.78E-09	4.45E-09
5237364258100	523736.00	4258100.00	2.59E-02	2.87E-02	2.48E-06	6.19E-06	1.93E-05	2.14E-05	1.85E-09	4.61E-09
5237464258100	523746.00	4258100.00	2.72E-02	2.77E-02	2.56E-06	6.40E-06	2.03E-05	2.07E-05	1.91E-09	4.77E-09
5237564258100	523756.00	4258100.00	2.85E-02	2.67E-02	2.65E-06	6.63E-06	2.12E-05	1.99E-05	1.98E-09	4.94E-09
5237664258100	523766.00	4258100.00	2.94E-02	2.56E-02	2.75E-06	6.86E-06	2.19E-05	1.91E-05	2.05E-09	5.11E-09
5237764258100	523776.00	4258100.00	3.01E-02	2.45E-02	2.84E-06	7.10E-06	2.24E-05	1.82E-05	2.12E-09	5.29E-09
5237864258100	523786.00	4258100.00	3.05E-02	2.33E-02	2.95E-06	7.36E-06	2.28E-05	1.74E-05	2.20E-09	5.49E-09
5237964258100	523796.00	4258100.00	3.08E-02	2.22E-02	3.06E-06	7.64E-06	2.30E-05	1.66E-05	2.28E-09	5.69E-09
5238064258100	523806.00	4258100.00	3.08E-02	2.11E-02	3.17E-06	7.93E-06	2.30E-05	1.58E-05	2.37E-09	5.91E-09
5238164258100	523816.00	4258100.00	3.06E-02	2.01E-02	3.30E-06	8.24E-06	2.28E-05	1.50E-05	2.46E-09	6.14E-09
5238264258100	523826.00	4258100.00	3.02E-02	1.90E-02	3.43E-06	8.57E-06	2.25E-05	1.42E-05	2.56E-09	6.39E-09
5238364258100	523836.00	4258100.00	2.96E-02	1.80E-02	3.57E-06	8.92E-06	2.21E-05	1.34E-05	2.66E-09	6.65E-09
5238464258100	523846.00	4258100.00	2.89E-02	1.71E-02	3.72E-06	9.30E-06	2.15E-05	1.27E-05	2.78E-09	6.93E-09
5238564258100	523856.00	4258100.00	2.80E-02	1.61E-02	3.88E-06	9.70E-06	2.09E-05	1.20E-05	2.89E-09	7.23E-09
5238664258100	523866.00	4258100.00	2.69E-02	1.52E-02	4.04E-06	1.01E-05	2.01E-05	1.14E-05	3.02E-09	7.53E-09
5238764258100	523876.00	4258100.00	2.59E-02	1.44E-02	4.23E-06	1.06E-05	1.93E-05	1.07E-05	3.16E-09	7.88E-09
5238864258100	523886.00	4258100.00	2.47E-02	1.36E-02	4.43E-06	1.11E-05	1.84E-05	1.01E-05	3.30E-09	8.25E-09
5238964258100	523896.00	4258100.00	2.34E-02	1.28E-02	4.64E-06	1.16E-05	1.75E-05	9.56E-06	3.46E-09	8.64E-09
5239064258100	523906.00	4258100.00	2.21E-02	1.21E-02	4.86E-06	1.21E-05	1.65E-05	9.01E-06	3.62E-09	9.04E-09
5239164258100	523916.00	4258100.00	2.09E-02	1.14E-02	5.09E-06	1.27E-05	1.55E-05	8.49E-06	3.79E-09	9.47E-09
5239264258100	523926.00	4258100.00	1.96E-02	1.07E-02	5.33E-06	1.33E-05	1.46E-05	8.00E-06	3.98E-09	9.93E-09
5239364258100	523936.00	4258100.00	1.83E-02	1.01E-02	5.62E-06	1.40E-05	1.37E-05	7.55E-06	4.19E-09	1.05E-08
5239464258100	523946.00	4258100.00	1.72E-02	9.57E-03	5.93E-06	1.48E-05	1.28E-05	7.13E-06	4.42E-09	1.10E-08
5239564258100	523956.00	4258100.00	1.60E-02	9.03E-03	6.26E-06	1.56E-05	1.20E-05	6.73E-06	4.67E-09	1.17E-08
5239664258100	523966.00	4258100.00	1.50E-02	8.53E-03	6.62E-06	1.65E-05	1.12E-05	6.36E-06	4.94E-09	1.23E-08
5239764258100	523976.00	4258100.00	1.36E-02	7.93E-03	7.02E-06	1.75E-05	1.02E-05	5.91E-06	5.23E-09	1.31E-08
5239864258100	523986.00	4258100.00	1.27E-02	7.48E-03	7.43E-06	1.86E-05	9.46E-06	5.58E-06	5.54E-09	1.38E-08
5239964258100	523996.00	4258100.00	1.18E-02	7.06E-03	7.89E-06	1.97E-05	8.79E-06	5.26E-06	5.88E-09	1.47E-08
5240064258100	524006.00	4258100.00	1.10E-02	6.67E-03	8.40E-06	2.10E-05	8.19E-06	4.97E-06	6.26E-09	1.56E-08
5240164258100	524016.00	4258100.00	1.02E-02	6.28E-03	8.89E-06	2.22E-05	7.59E-06	4.68E-06	6.63E-09	1.65E-08
5233064258110	523306.00	4258110.00	8.72E-04	2.08E-03	4.85E-07	1.21E-06	6.50E-07	1.55E-06	3.62E-10	9.03E-10
5233164258110	523316.00	4258110.00	9.15E-04	2.21E-03	5.04E-07	1.26E-06	6.82E-07	1.65E-06	3.75E-10	9.37E-10
5233264258110	523326.00	4258110.00	9.63E-04	2.36E-03	5.24E-07	1.31E-06	7.18E-07	1.76E-06	3.90E-10	9.75E-10
5233364258110	523336.00	4258110.00	1.02E-03	2.52E-03	5.44E-07	1.36E-06	7.58E-07	1.88E-06	4.06E-10	1.01E-09
5233464258110	523346.00	4258110.00	1.07E-03	2.69E-03	5.66E-07	1.41E-06	7.99E-07	2.00E-06	4.22E-10	1.05E-09
5233564258110	523356.00	4258110.00	1.13E-03	2.87E-03	5.88E-07	1.47E-06	8.44E-07	2.14E-06	4.39E-10	1.10E-09
5233664258110	523366.00	4258110.00	1.20E-03	3.08E-03	6.12E-07	1.53E-06	8.94E-07	2.29E-06	4.56E-10	1.14E-09
5233764258110	523376.00	4258110.00	1.27E-03	3.30E-03	6.37E-07	1.59E-06	9.49E-07	2.46E-06	4.75E-10	1.19E-09
5233864258110	523386.00	4258110.00	1.36E-03	3.55E-03	6.64E-07	1.66E-06	1.01E-06	2.65E-06	4.95E-10	1.23E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233964258110	523396.00	4258110.00	1.44E-03	3.83E-03	6.91E-07	1.73E-06	1.08E-06	2.86E-06	5.15E-10	1.29E-09
5234064258110	523406.00	4258110.00	1.54E-03	4.14E-03	7.20E-07	1.80E-06	1.15E-06	3.09E-06	5.37E-10	1.34E-09
5234164258110	523416.00	4258110.00	1.65E-03	4.48E-03	7.50E-07	1.87E-06	1.23E-06	3.34E-06	5.59E-10	1.40E-09
5234264258110	523426.00	4258110.00	1.76E-03	4.86E-03	7.82E-07	1.95E-06	1.32E-06	3.62E-06	5.83E-10	1.46E-09
5234364258110	523436.00	4258110.00	1.89E-03	5.28E-03	8.15E-07	2.03E-06	1.41E-06	3.93E-06	6.07E-10	1.52E-09
5234464258110	523446.00	4258110.00	2.03E-03	5.75E-03	8.49E-07	2.12E-06	1.51E-06	4.29E-06	6.33E-10	1.58E-09
5234564258110	523456.00	4258110.00	2.18E-03	6.28E-03	8.84E-07	2.21E-06	1.62E-06	4.68E-06	6.59E-10	1.65E-09
5234664258110	523466.00	4258110.00	2.34E-03	6.87E-03	9.21E-07	2.30E-06	1.74E-06	5.12E-06	6.87E-10	1.72E-09
5234764258110	523476.00	4258110.00	2.52E-03	7.54E-03	9.60E-07	2.40E-06	1.88E-06	5.62E-06	7.16E-10	1.79E-09
5234864258110	523486.00	4258110.00	2.71E-03	8.30E-03	1.00E-06	2.50E-06	2.02E-06	6.18E-06	7.45E-10	1.86E-09
5234964258110	523496.00	4258110.00	2.92E-03	9.14E-03	1.04E-06	2.60E-06	2.18E-06	6.81E-06	7.76E-10	1.94E-09
5235064258110	523506.00	4258110.00	3.16E-03	1.01E-02	1.08E-06	2.71E-06	2.35E-06	7.52E-06	8.08E-10	2.02E-09
5235164258110	523516.00	4258110.00	3.42E-03	1.12E-02	1.13E-06	2.82E-06	2.55E-06	8.33E-06	8.41E-10	2.10E-09
5235264258110	523526.00	4258110.00	3.70E-03	1.24E-02	1.17E-06	2.93E-06	2.76E-06	9.22E-06	8.76E-10	2.19E-09
5237064258110	523706.00	4258110.00	2.19E-02	3.20E-02	2.27E-06	5.68E-06	1.63E-05	2.39E-05	1.70E-09	4.23E-09
5237164258110	523716.00	4258110.00	2.41E-02	3.17E-02	2.37E-06	5.93E-06	1.80E-05	2.36E-05	1.77E-09	4.42E-09
5237264258110	523726.00	4258110.00	2.64E-02	3.13E-02	2.49E-06	6.21E-06	1.97E-05	2.33E-05	1.86E-09	4.63E-09
5237364258110	523736.00	4258110.00	2.82E-02	3.03E-02	2.58E-06	6.44E-06	2.10E-05	2.26E-05	1.92E-09	4.80E-09
5237464258110	523746.00	4258110.00	2.96E-02	2.91E-02	2.67E-06	6.66E-06	2.21E-05	2.17E-05	1.99E-09	4.97E-09
5237564258110	523756.00	4258110.00	3.09E-02	2.79E-02	2.76E-06	6.90E-06	2.30E-05	2.08E-05	2.06E-09	5.15E-09
5237664258110	523766.00	4258110.00	3.18E-02	2.66E-02	2.86E-06	7.15E-06	2.37E-05	1.98E-05	2.13E-09	5.33E-09
5237764258110	523776.00	4258110.00	3.25E-02	2.54E-02	2.97E-06	7.41E-06	2.42E-05	1.89E-05	2.21E-09	5.52E-09
5237864258110	523786.00	4258110.00	3.29E-02	2.41E-02	3.08E-06	7.68E-06	2.45E-05	1.80E-05	2.29E-09	5.72E-09
5237964258110	523796.00	4258110.00	3.31E-02	2.29E-02	3.19E-06	7.97E-06	2.46E-05	1.71E-05	2.38E-09	5.94E-09
5238064258110	523806.00	4258110.00	3.30E-02	2.17E-02	3.32E-06	8.29E-06	2.46E-05	1.62E-05	2.47E-09	6.18E-09
5238164258110	523816.00	4258110.00	3.27E-02	2.06E-02	3.45E-06	8.63E-06	2.44E-05	1.54E-05	2.58E-09	6.43E-09
5238264258110	523826.00	4258110.00	3.22E-02	1.95E-02	3.60E-06	8.99E-06	2.40E-05	1.45E-05	2.68E-09	6.70E-09
5238364258110	523836.00	4258110.00	3.15E-02	1.85E-02	3.76E-06	9.38E-06	2.35E-05	1.38E-05	2.80E-09	6.99E-09
5238464258110	523846.00	4258110.00	3.06E-02	1.74E-02	3.92E-06	9.79E-06	2.28E-05	1.30E-05	2.92E-09	7.30E-09
5238564258110	523856.00	4258110.00	2.96E-02	1.65E-02	4.10E-06	1.02E-05	2.20E-05	1.23E-05	3.05E-09	7.62E-09
5238664258110	523866.00	4258110.00	2.84E-02	1.55E-02	4.28E-06	1.07E-05	2.11E-05	1.16E-05	3.19E-09	7.96E-09
5238764258110	523876.00	4258110.00	2.72E-02	1.46E-02	4.49E-06	1.12E-05	2.02E-05	1.09E-05	3.35E-09	8.36E-09
5238864258110	523886.00	4258110.00	2.58E-02	1.38E-02	4.70E-06	1.17E-05	1.92E-05	1.03E-05	3.51E-09	8.75E-09
5238964258110	523896.00	4258110.00	2.44E-02	1.30E-02	4.94E-06	1.23E-05	1.82E-05	9.68E-06	3.68E-09	9.19E-09
5239064258110	523906.00	4258110.00	2.30E-02	1.22E-02	5.18E-06	1.29E-05	1.71E-05	9.11E-06	3.86E-09	9.64E-09
5239164258110	523916.00	4258110.00	2.15E-02	1.15E-02	5.43E-06	1.36E-05	1.60E-05	8.57E-06	4.05E-09	1.01E-08
5239264258110	523926.00	4258110.00	2.02E-02	1.08E-02	5.73E-06	1.43E-05	1.50E-05	8.07E-06	4.27E-09	1.07E-08
5239364258110	523936.00	4258110.00	1.88E-02	1.02E-02	6.05E-06	1.51E-05	1.40E-05	7.61E-06	4.51E-09	1.13E-08
5239464258110	523946.00	4258110.00	1.76E-02	9.63E-03	6.41E-06	1.60E-05	1.31E-05	7.18E-06	4.78E-09	1.19E-08
5239564258110	523956.00	4258110.00	1.64E-02	9.08E-03	6.80E-06	1.70E-05	1.22E-05	6.77E-06	5.07E-09	1.27E-08
5239664258110	523966.00	4258110.00	1.52E-02	8.57E-03	7.24E-06	1.81E-05	1.14E-05	6.39E-06	5.40E-09	1.35E-08
5239764258110	523976.00	4258110.00	1.39E-02	7.95E-03	7.70E-06	1.92E-05	1.03E-05	5.93E-06	5.74E-09	1.43E-08
5239864258110	523986.00	4258110.00	1.29E-02	7.49E-03	8.21E-06	2.05E-05	9.58E-06	5.59E-06	6.12E-09	1.53E-08
5239964258110	523996.00	4258110.00	1.19E-02	7.06E-03	8.77E-06	2.19E-05	8.89E-06	5.27E-06	6.54E-09	1.63E-08
5240064258110	524006.00	4258110.00	1.10E-02	6.65E-03	9.37E-06	2.34E-05	8.23E-06	4.96E-06	6.99E-09	1.74E-08
5240164258110	524016.00	4258110.00	1.03E-02	6.29E-03	1.01E-05	2.52E-05	7.67E-06	4.69E-06	7.54E-09	1.88E-08
5240264258110	524026.00	4258110.00	9.60E-03	5.96E-03	1.09E-05	2.73E-05	7.15E-06	4.44E-06	8.15E-09	2.03E-08
5232964258120	523296.00	4258120.00	8.36E-04	1.97E-03	4.76E-07	1.19E-06	6.23E-07	1.47E-06	3.55E-10	8.85E-10
5233064258120	523306.00	4258120.00	8.74E-04	2.09E-03	4.94E-07	1.23E-06	6.51E-07	1.56E-06	3.68E-10	9.19E-10
5233164258120	523316.00	4258120.00	9.15E-04	2.22E-03	5.13E-07	1.28E-06	6.82E-07	1.65E-06	3.82E-10	9.54E-10
5233264258120	523326.00	4258120.00	9.63E-04	2.37E-03	5.33E-07	1.33E-06	7.18E-07	1.77E-06	3.98E-10	9.93E-10

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258120	523336.00	4258120.00	1.02E-03	2.54E-03	5.55E-07	1.39E-06	7.58E-07	1.89E-06	4.14E-10	1.03E-09
5233464258120	523346.00	4258120.00	1.07E-03	2.71E-03	5.77E-07	1.44E-06	7.98E-07	2.02E-06	4.30E-10	1.07E-09
5233564258120	523356.00	4258120.00	1.13E-03	2.90E-03	6.01E-07	1.50E-06	8.43E-07	2.16E-06	4.48E-10	1.12E-09
5233664258120	523366.00	4258120.00	1.20E-03	3.11E-03	6.25E-07	1.56E-06	8.91E-07	2.32E-06	4.66E-10	1.16E-09
5233764258120	523376.00	4258120.00	1.27E-03	3.34E-03	6.51E-07	1.63E-06	9.45E-07	2.49E-06	4.85E-10	1.21E-09
5233864258120	523386.00	4258120.00	1.35E-03	3.59E-03	6.78E-07	1.69E-06	1.00E-06	2.68E-06	5.06E-10	1.26E-09
5233964258120	523396.00	4258120.00	1.43E-03	3.88E-03	7.07E-07	1.76E-06	1.07E-06	2.89E-06	5.27E-10	1.32E-09
5234064258120	523406.00	4258120.00	1.53E-03	4.19E-03	7.37E-07	1.84E-06	1.14E-06	3.12E-06	5.49E-10	1.37E-09
5234164258120	523416.00	4258120.00	1.64E-03	4.55E-03	7.68E-07	1.92E-06	1.22E-06	3.39E-06	5.73E-10	1.43E-09
5234264258120	523426.00	4258120.00	1.75E-03	4.94E-03	8.01E-07	2.00E-06	1.31E-06	3.69E-06	5.97E-10	1.49E-09
5234364258120	523436.00	4258120.00	1.88E-03	5.39E-03	8.35E-07	2.09E-06	1.40E-06	4.01E-06	6.23E-10	1.55E-09
5234464258120	523446.00	4258120.00	2.02E-03	5.88E-03	8.71E-07	2.17E-06	1.51E-06	4.38E-06	6.49E-10	1.62E-09
5234564258120	523456.00	4258120.00	2.17E-03	6.43E-03	9.08E-07	2.27E-06	1.62E-06	4.79E-06	6.77E-10	1.69E-09
5234664258120	523466.00	4258120.00	2.34E-03	7.06E-03	9.47E-07	2.36E-06	1.75E-06	5.26E-06	7.06E-10	1.76E-09
5234764258120	523476.00	4258120.00	2.53E-03	7.77E-03	9.87E-07	2.46E-06	1.88E-06	5.79E-06	7.36E-10	1.84E-09
5234864258120	523486.00	4258120.00	2.73E-03	8.57E-03	1.03E-06	2.57E-06	2.03E-06	6.39E-06	7.67E-10	1.91E-09
5234964258120	523496.00	4258120.00	2.95E-03	9.48E-03	1.07E-06	2.68E-06	2.20E-06	7.07E-06	7.99E-10	2.00E-09
5235064258120	523506.00	4258120.00	3.19E-03	1.05E-02	1.12E-06	2.79E-06	2.38E-06	7.83E-06	8.33E-10	2.08E-09
5235164258120	523516.00	4258120.00	3.46E-03	1.17E-02	1.16E-06	2.91E-06	2.58E-06	8.70E-06	8.67E-10	2.17E-09
5235264258120	523526.00	4258120.00	3.76E-03	1.30E-02	1.21E-06	3.03E-06	2.80E-06	9.69E-06	9.03E-10	2.26E-09
5237164258120	523716.00	4258120.00	2.64E-02	3.38E-02	2.48E-06	6.19E-06	1.97E-05	2.52E-05	1.85E-09	4.61E-09
5237264258120	523726.00	4258120.00	2.88E-02	3.31E-02	2.59E-06	6.47E-06	2.15E-05	2.47E-05	1.93E-09	4.82E-09
5237364258120	523736.00	4258120.00	3.07E-02	3.19E-02	2.69E-06	6.70E-06	2.29E-05	2.38E-05	2.00E-09	5.00E-09
5237464258120	523746.00	4258120.00	3.23E-02	3.06E-02	2.78E-06	6.95E-06	2.41E-05	2.28E-05	2.07E-09	5.18E-09
5237564258120	523756.00	4258120.00	3.35E-02	2.91E-02	2.88E-06	7.19E-06	2.50E-05	2.17E-05	2.15E-09	5.36E-09
5237664258120	523766.00	4258120.00	3.45E-02	2.77E-02	2.98E-06	7.45E-06	2.57E-05	2.06E-05	2.22E-09	5.55E-09
5237764258120	523776.00	4258120.00	3.51E-02	2.63E-02	3.09E-06	7.72E-06	2.62E-05	1.96E-05	2.31E-09	5.76E-09
5237864258120	523786.00	4258120.00	3.55E-02	2.49E-02	3.21E-06	8.01E-06	2.64E-05	1.86E-05	2.39E-09	5.97E-09
5237964258120	523796.00	4258120.00	3.55E-02	2.35E-02	3.33E-06	8.31E-06	2.64E-05	1.75E-05	2.48E-09	6.19E-09
5238064258120	523806.00	4258120.00	3.53E-02	2.23E-02	3.46E-06	8.63E-06	2.63E-05	1.66E-05	2.58E-09	6.43E-09
5238164258120	523816.00	4258120.00	3.49E-02	2.11E-02	3.61E-06	9.00E-06	2.60E-05	1.57E-05	2.69E-09	6.71E-09
5238264258120	523826.00	4258120.00	3.43E-02	1.99E-02	3.77E-06	9.42E-06	2.56E-05	1.49E-05	2.81E-09	7.02E-09
5238364258120	523836.00	4258120.00	3.35E-02	1.88E-02	3.95E-06	9.86E-06	2.50E-05	1.41E-05	2.94E-09	7.35E-09
5238464258120	523846.00	4258120.00	3.24E-02	1.78E-02	4.13E-06	1.03E-05	2.42E-05	1.33E-05	3.08E-09	7.69E-09
5238564258120	523856.00	4258120.00	3.12E-02	1.68E-02	4.33E-06	1.08E-05	2.33E-05	1.25E-05	3.23E-09	8.06E-09
5238664258120	523866.00	4258120.00	2.99E-02	1.58E-02	4.53E-06	1.13E-05	2.23E-05	1.18E-05	3.38E-09	8.44E-09
5238764258120	523876.00	4258120.00	2.85E-02	1.49E-02	4.77E-06	1.19E-05	2.12E-05	1.11E-05	3.55E-09	8.87E-09
5238864258120	523886.00	4258120.00	2.69E-02	1.40E-02	4.99E-06	1.25E-05	2.00E-05	1.04E-05	3.72E-09	9.29E-09
5238964258120	523896.00	4258120.00	2.53E-02	1.31E-02	5.25E-06	1.31E-05	1.89E-05	9.79E-06	3.92E-09	9.78E-09
5239064258120	523906.00	4258120.00	2.37E-02	1.23E-02	5.51E-06	1.38E-05	1.77E-05	9.18E-06	4.11E-09	1.03E-08
5239164258120	523916.00	4258120.00	2.22E-02	1.16E-02	5.81E-06	1.45E-05	1.65E-05	8.63E-06	4.33E-09	1.08E-08
5239264258120	523926.00	4258120.00	2.07E-02	1.09E-02	6.16E-06	1.54E-05	1.54E-05	8.13E-06	4.59E-09	1.15E-08
5239364258120	523936.00	4258120.00	1.93E-02	1.03E-02	6.55E-06	1.64E-05	1.44E-05	7.66E-06	4.88E-09	1.22E-08
5239464258120	523946.00	4258120.00	1.80E-02	9.69E-03	6.98E-06	1.74E-05	1.34E-05	7.22E-06	5.21E-09	1.30E-08
5239564258120	523956.00	4258120.00	1.67E-02	9.13E-03	7.44E-06	1.86E-05	1.25E-05	6.80E-06	5.55E-09	1.39E-08
5239664258120	523966.00	4258120.00	1.55E-02	8.59E-03	7.95E-06	1.98E-05	1.16E-05	6.41E-06	5.93E-09	1.48E-08
5239764258120	523976.00	4258120.00	1.44E-02	8.09E-03	8.50E-06	2.12E-05	1.07E-05	6.03E-06	6.34E-09	1.58E-08
5239864258120	523986.00	4258120.00	1.30E-02	7.50E-03	9.13E-06	2.28E-05	9.70E-06	5.59E-06	6.81E-09	1.70E-08
5239964258120	523996.00	4258120.00	1.20E-02	7.05E-03	9.81E-06	2.45E-05	8.96E-06	5.25E-06	7.31E-09	1.83E-08
5240064258120	524006.00	4258120.00	1.11E-02	6.64E-03	1.06E-05	2.65E-05	8.30E-06	4.95E-06	7.91E-09	1.98E-08
5240164258120	524016.00	4258120.00	1.04E-02	6.28E-03	1.16E-05	2.90E-05	7.73E-06	4.68E-06	8.65E-09	2.16E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240264258120	524026.00	4258120.00	9.64E-03	5.94E-03	1.27E-05	3.17E-05	7.18E-06	4.43E-06	9.46E-09	2.36E-08
5240364258120	524036.00	4258120.00	8.98E-03	5.63E-03	1.39E-05	3.48E-05	6.69E-06	4.20E-06	1.04E-08	2.59E-08
5232964258130	523296.00	4258130.00	8.44E-04	1.99E-03	4.85E-07	1.21E-06	6.29E-07	1.48E-06	3.62E-10	9.03E-10
5233064258130	523306.00	4258130.00	8.81E-04	2.11E-03	5.04E-07	1.26E-06	6.57E-07	1.57E-06	3.75E-10	9.37E-10
5233164258130	523316.00	4258130.00	9.23E-04	2.24E-03	5.23E-07	1.31E-06	6.88E-07	1.67E-06	3.90E-10	9.74E-10
5233264258130	523326.00	4258130.00	9.69E-04	2.40E-03	5.44E-07	1.36E-06	7.22E-07	1.79E-06	4.06E-10	1.01E-09
5233364258130	523336.00	4258130.00	1.02E-03	2.56E-03	5.66E-07	1.41E-06	7.59E-07	1.91E-06	4.22E-10	1.05E-09
5233464258130	523346.00	4258130.00	1.07E-03	2.73E-03	5.89E-07	1.47E-06	7.99E-07	2.04E-06	4.39E-10	1.10E-09
5233564258130	523356.00	4258130.00	1.13E-03	2.93E-03	6.13E-07	1.53E-06	8.42E-07	2.18E-06	4.57E-10	1.14E-09
5233664258130	523366.00	4258130.00	1.19E-03	3.14E-03	6.39E-07	1.59E-06	8.90E-07	2.34E-06	4.76E-10	1.19E-09
5233764258130	523376.00	4258130.00	1.27E-03	3.38E-03	6.66E-07	1.66E-06	9.43E-07	2.52E-06	4.96E-10	1.24E-09
5233864258130	523386.00	4258130.00	1.34E-03	3.64E-03	6.94E-07	1.73E-06	1.00E-06	2.72E-06	5.17E-10	1.29E-09
5233964258130	523396.00	4258130.00	1.43E-03	3.93E-03	7.23E-07	1.81E-06	1.07E-06	2.93E-06	5.39E-10	1.35E-09
5234064258130	523406.00	4258130.00	1.52E-03	4.26E-03	7.54E-07	1.88E-06	1.14E-06	3.17E-06	5.62E-10	1.40E-09
5234164258130	523416.00	4258130.00	1.63E-03	4.63E-03	7.87E-07	1.97E-06	1.22E-06	3.45E-06	5.87E-10	1.47E-09
5234264258130	523426.00	4258130.00	1.75E-03	5.05E-03	8.22E-07	2.05E-06	1.30E-06	3.76E-06	6.13E-10	1.53E-09
5234364258130	523436.00	4258130.00	1.88E-03	5.51E-03	8.57E-07	2.14E-06	1.40E-06	4.11E-06	6.39E-10	1.60E-09
5234464258130	523446.00	4258130.00	2.02E-03	6.03E-03	8.95E-07	2.23E-06	1.51E-06	4.49E-06	6.67E-10	1.67E-09
5234564258130	523456.00	4258130.00	2.17E-03	6.60E-03	9.33E-07	2.33E-06	1.62E-06	4.92E-06	6.96E-10	1.74E-09
5234664258130	523466.00	4258130.00	2.34E-03	7.27E-03	9.74E-07	2.43E-06	1.75E-06	5.42E-06	7.26E-10	1.81E-09
5234764258130	523476.00	4258130.00	2.53E-03	8.02E-03	1.02E-06	2.54E-06	1.89E-06	5.98E-06	7.57E-10	1.89E-09
5234864258130	523486.00	4258130.00	2.74E-03	8.88E-03	1.06E-06	2.65E-06	2.04E-06	6.62E-06	7.90E-10	1.97E-09
5234964258130	523496.00	4258130.00	2.97E-03	9.85E-03	1.10E-06	2.76E-06	2.21E-06	7.34E-06	8.23E-10	2.06E-09
5235064258130	523506.00	4258130.00	3.22E-03	1.10E-02	1.15E-06	2.88E-06	2.40E-06	8.17E-06	8.58E-10	2.14E-09
5235164258130	523516.00	4258130.00	3.50E-03	1.22E-02	1.20E-06	3.00E-06	2.61E-06	9.11E-06	8.95E-10	2.23E-09
5235264258130	523526.00	4258130.00	3.81E-03	1.37E-02	1.25E-06	3.12E-06	2.84E-06	1.02E-05	9.33E-10	2.33E-09
5237164258130	523716.00	4258130.00	2.90E-02	3.61E-02	2.59E-06	6.47E-06	2.17E-05	2.69E-05	1.93E-09	4.83E-09
5237264258130	523726.00	4258130.00	3.14E-02	3.49E-02	2.70E-06	6.73E-06	2.34E-05	2.60E-05	2.01E-09	5.02E-09
5237364258130	523736.00	4258130.00	3.36E-02	3.36E-02	2.80E-06	6.99E-06	2.50E-05	2.50E-05	2.09E-09	5.21E-09
5237464258130	523746.00	4258130.00	3.53E-02	3.20E-02	2.90E-06	7.24E-06	2.63E-05	2.39E-05	2.16E-09	5.40E-09
5237564258130	523756.00	4258130.00	3.66E-02	3.04E-02	3.01E-06	7.50E-06	2.72E-05	2.26E-05	2.24E-09	5.59E-09
5237664258130	523766.00	4258130.00	3.75E-02	2.88E-02	3.11E-06	7.77E-06	2.79E-05	2.14E-05	2.32E-09	5.79E-09
5237764258130	523776.00	4258130.00	3.80E-02	2.72E-02	3.23E-06	8.06E-06	2.84E-05	2.03E-05	2.41E-09	6.01E-09
5237864258130	523786.00	4258130.00	3.83E-02	2.57E-02	3.35E-06	8.36E-06	2.85E-05	1.91E-05	2.50E-09	6.23E-09
5237964258130	523796.00	4258130.00	3.81E-02	2.42E-02	3.47E-06	8.66E-06	2.84E-05	1.80E-05	2.59E-09	6.46E-09
5238064258130	523806.00	4258130.00	3.77E-02	2.28E-02	3.61E-06	9.01E-06	2.81E-05	1.70E-05	2.69E-09	6.71E-09
5238164258130	523816.00	4258130.00	3.72E-02	2.15E-02	3.77E-06	9.41E-06	2.77E-05	1.60E-05	2.81E-09	7.01E-09
5238264258130	523826.00	4258130.00	3.65E-02	2.04E-02	3.96E-06	9.88E-06	2.72E-05	1.52E-05	2.95E-09	7.36E-09
5238364258130	523836.00	4258130.00	3.56E-02	1.92E-02	4.15E-06	1.04E-05	2.65E-05	1.43E-05	3.09E-09	7.72E-09
5238464258130	523846.00	4258130.00	3.43E-02	1.81E-02	4.35E-06	1.09E-05	2.56E-05	1.35E-05	3.25E-09	8.10E-09
5238564258130	523856.00	4258130.00	3.30E-02	1.71E-02	4.58E-06	1.14E-05	2.46E-05	1.27E-05	3.41E-09	8.52E-09
5238664258130	523866.00	4258130.00	3.14E-02	1.60E-02	4.81E-06	1.20E-05	2.34E-05	1.20E-05	3.58E-09	8.95E-09
5238764258130	523876.00	4258130.00	2.98E-02	1.51E-02	5.06E-06	1.26E-05	2.22E-05	1.12E-05	3.77E-09	9.42E-09
5238864258130	523886.00	4258130.00	2.81E-02	1.41E-02	5.32E-06	1.33E-05	2.09E-05	1.05E-05	3.97E-09	9.90E-09
5238964258130	523896.00	4258130.00	2.63E-02	1.33E-02	5.61E-06	1.40E-05	1.96E-05	9.89E-06	4.18E-09	1.04E-08
5239064258130	523906.00	4258130.00	2.46E-02	1.25E-02	5.92E-06	1.48E-05	1.83E-05	9.29E-06	4.42E-09	1.10E-08
5239164258130	523916.00	4258130.00	2.29E-02	1.17E-02	6.26E-06	1.56E-05	1.71E-05	8.71E-06	4.67E-09	1.17E-08
5239264258130	523926.00	4258130.00	2.13E-02	1.10E-02	6.67E-06	1.66E-05	1.59E-05	8.20E-06	4.97E-09	1.24E-08
5239364258130	523936.00	4258130.00	1.98E-02	1.03E-02	7.13E-06	1.78E-05	1.48E-05	7.71E-06	5.31E-09	1.33E-08
5239464258130	523946.00	4258130.00	1.84E-02	9.74E-03	7.63E-06	1.90E-05	1.37E-05	7.26E-06	5.69E-09	1.42E-08
5239564258130	523956.00	4258130.00	1.70E-02	9.16E-03	8.18E-06	2.04E-05	1.27E-05	6.83E-06	6.10E-09	1.52E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258130	523966.00	4258130.00	1.57E-02	8.61E-03	8.79E-06	2.19E-05	1.17E-05	6.42E-06	6.55E-09	1.64E-08
5239764258130	523976.00	4258130.00	1.45E-02	8.09E-03	9.44E-06	2.36E-05	1.08E-05	6.03E-06	7.04E-09	1.76E-08
5239864258130	523986.00	4258130.00	1.31E-02	7.49E-03	1.02E-05	2.56E-05	9.80E-06	5.58E-06	7.63E-09	1.90E-08
5239964258130	523996.00	4258130.00	1.21E-02	7.04E-03	1.11E-05	2.78E-05	9.05E-06	5.25E-06	8.29E-09	2.07E-08
5240064258130	524006.00	4258130.00	1.12E-02	6.63E-03	1.22E-05	3.04E-05	8.37E-06	4.94E-06	9.08E-09	2.27E-08
5240164258130	524016.00	4258130.00	1.04E-02	6.27E-03	1.35E-05	3.38E-05	7.78E-06	4.68E-06	1.01E-08	2.52E-08
5240264258130	524026.00	4258130.00	9.67E-03	5.92E-03	1.50E-05	3.75E-05	7.21E-06	4.41E-06	1.12E-08	2.79E-08
5240364258130	524036.00	4258130.00	8.98E-03	5.60E-03	1.68E-05	4.18E-05	6.69E-06	4.17E-06	1.25E-08	3.12E-08
5240464258130	524046.00	4258130.00	8.35E-03	5.30E-03	1.87E-05	4.67E-05	6.23E-06	3.95E-06	1.40E-08	3.48E-08
5240564258130	524056.00	4258130.00	7.78E-03	5.03E-03	2.06E-05	5.15E-05	5.80E-06	3.75E-06	1.54E-08	3.84E-08
5232864258140	523286.00	4258140.00	8.15E-04	1.88E-03	4.75E-07	1.19E-06	6.08E-07	1.40E-06	3.54E-10	8.85E-10
5232964258140	523296.00	4258140.00	8.50E-04	2.00E-03	4.94E-07	1.23E-06	6.34E-07	1.49E-06	3.68E-10	9.19E-10
5233064258140	523306.00	4258140.00	8.88E-04	2.12E-03	5.13E-07	1.28E-06	6.62E-07	1.58E-06	3.82E-10	9.55E-10
5233164258140	523316.00	4258140.00	9.28E-04	2.26E-03	5.33E-07	1.33E-06	6.92E-07	1.68E-06	3.98E-10	9.93E-10
5233264258140	523326.00	4258140.00	9.73E-04	2.41E-03	5.55E-07	1.39E-06	7.25E-07	1.80E-06	4.14E-10	1.03E-09
5233364258140	523336.00	4258140.00	1.02E-03	2.58E-03	5.77E-07	1.44E-06	7.62E-07	1.92E-06	4.30E-10	1.07E-09
5233464258140	523346.00	4258140.00	1.07E-03	2.76E-03	6.01E-07	1.50E-06	8.01E-07	2.05E-06	4.48E-10	1.12E-09
5233564258140	523356.00	4258140.00	1.13E-03	2.95E-03	6.26E-07	1.56E-06	8.43E-07	2.20E-06	4.67E-10	1.17E-09
5233664258140	523366.00	4258140.00	1.20E-03	3.17E-03	6.53E-07	1.63E-06	8.91E-07	2.37E-06	4.87E-10	1.21E-09
5233764258140	523376.00	4258140.00	1.27E-03	3.42E-03	6.81E-07	1.70E-06	9.43E-07	2.55E-06	5.07E-10	1.27E-09
5233864258140	523386.00	4258140.00	1.34E-03	3.69E-03	7.10E-07	1.77E-06	1.00E-06	2.75E-06	5.29E-10	1.32E-09
5233964258140	523396.00	4258140.00	1.43E-03	3.99E-03	7.41E-07	1.85E-06	1.06E-06	2.97E-06	5.52E-10	1.38E-09
5234064258140	523406.00	4258140.00	1.52E-03	4.33E-03	7.73E-07	1.93E-06	1.13E-06	3.23E-06	5.76E-10	1.44E-09
5234164258140	523416.00	4258140.00	1.63E-03	4.72E-03	8.07E-07	2.02E-06	1.21E-06	3.52E-06	6.02E-10	1.50E-09
5234264258140	523426.00	4258140.00	1.74E-03	5.15E-03	8.43E-07	2.11E-06	1.30E-06	3.84E-06	6.28E-10	1.57E-09
5234364258140	523436.00	4258140.00	1.87E-03	5.63E-03	8.80E-07	2.20E-06	1.40E-06	4.20E-06	6.56E-10	1.64E-09
5234464258140	523446.00	4258140.00	2.01E-03	6.17E-03	9.19E-07	2.29E-06	1.50E-06	4.60E-06	6.85E-10	1.71E-09
5234564258140	523456.00	4258140.00	2.17E-03	6.79E-03	9.60E-07	2.40E-06	1.62E-06	5.06E-06	7.15E-10	1.79E-09
5234664258140	523466.00	4258140.00	2.34E-03	7.48E-03	1.00E-06	2.50E-06	1.75E-06	5.58E-06	7.47E-10	1.86E-09
5234764258140	523476.00	4258140.00	2.54E-03	8.28E-03	1.05E-06	2.61E-06	1.89E-06	6.17E-06	7.80E-10	1.95E-09
5234864258140	523486.00	4258140.00	2.75E-03	9.20E-03	1.09E-06	2.73E-06	2.05E-06	6.86E-06	8.14E-10	2.03E-09
5234964258140	523496.00	4258140.00	2.99E-03	1.02E-02	1.14E-06	2.84E-06	2.23E-06	7.64E-06	8.49E-10	2.12E-09
5235064258140	523506.00	4258140.00	3.25E-03	1.14E-02	1.19E-06	2.97E-06	2.42E-06	8.53E-06	8.86E-10	2.21E-09
5235164258140	523516.00	4258140.00	3.54E-03	1.28E-02	1.24E-06	3.09E-06	2.64E-06	9.55E-06	9.24E-10	2.31E-09
5236064258140	523606.00	4258140.00	8.92E-03	3.52E-02	1.80E-06	4.49E-06	6.65E-06	2.62E-05	1.34E-09	3.35E-09
5237064258140	523706.00	4258140.00	2.92E-02	3.98E-02	2.60E-06	6.49E-06	2.18E-05	2.97E-05	1.94E-09	4.84E-09
5237164258140	523716.00	4258140.00	3.22E-02	3.87E-02	2.71E-06	6.77E-06	2.40E-05	2.88E-05	2.02E-09	5.05E-09
5237264258140	523726.00	4258140.00	3.46E-02	3.70E-02	2.81E-06	7.02E-06	2.58E-05	2.76E-05	2.09E-09	5.23E-09
5237364258140	523736.00	4258140.00	3.68E-02	3.53E-02	2.92E-06	7.28E-06	2.75E-05	2.63E-05	2.17E-09	5.43E-09
5237464258140	523746.00	4258140.00	3.87E-02	3.35E-02	3.03E-06	7.56E-06	2.89E-05	2.50E-05	2.26E-09	5.64E-09
5237564258140	523756.00	4258140.00	4.00E-02	3.17E-02	3.14E-06	7.83E-06	2.98E-05	2.36E-05	2.34E-09	5.84E-09
5237664258140	523766.00	4258140.00	4.09E-02	2.99E-02	3.25E-06	8.12E-06	3.05E-05	2.23E-05	2.42E-09	6.05E-09
5237764258140	523776.00	4258140.00	4.14E-02	2.81E-02	3.37E-06	8.42E-06	3.08E-05	2.10E-05	2.51E-09	6.27E-09
5237864258140	523786.00	4258140.00	4.15E-02	2.65E-02	3.50E-06	8.74E-06	3.09E-05	1.97E-05	2.61E-09	6.51E-09
5237964258140	523796.00	4258140.00	4.12E-02	2.49E-02	3.64E-06	9.08E-06	3.07E-05	1.86E-05	2.71E-09	6.77E-09
5238064258140	523806.00	4258140.00	4.07E-02	2.34E-02	3.79E-06	9.46E-06	3.03E-05	1.75E-05	2.82E-09	7.05E-09
5238164258140	523816.00	4258140.00	3.99E-02	2.20E-02	3.96E-06	9.88E-06	2.97E-05	1.64E-05	2.95E-09	7.36E-09
5238264258140	523826.00	4258140.00	3.89E-02	2.08E-02	4.15E-06	1.04E-05	2.90E-05	1.55E-05	3.09E-09	7.72E-09
5238364258140	523836.00	4258140.00	3.77E-02	1.96E-02	4.36E-06	1.09E-05	2.81E-05	1.46E-05	3.25E-09	8.11E-09
5238464258140	523846.00	4258140.00	3.63E-02	1.84E-02	4.59E-06	1.15E-05	2.71E-05	1.37E-05	3.42E-09	8.54E-09
5238564258140	523856.00	4258140.00	3.48E-02	1.74E-02	4.85E-06	1.21E-05	2.60E-05	1.29E-05	3.61E-09	9.02E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258140	523866.00	4258140.00	3.30E-02	1.63E-02	5.11E-06	1.27E-05	2.46E-05	1.21E-05	3.81E-09	9.50E-09
5238764258140	523876.00	4258140.00	3.12E-02	1.53E-02	5.39E-06	1.35E-05	2.33E-05	1.14E-05	4.02E-09	1.00E-08
5238864258140	523886.00	4258140.00	2.93E-02	1.43E-02	5.68E-06	1.42E-05	2.18E-05	1.07E-05	4.24E-09	1.06E-08
5238964258140	523896.00	4258140.00	2.74E-02	1.34E-02	6.01E-06	1.50E-05	2.04E-05	1.00E-05	4.48E-09	1.12E-08
5239064258140	523906.00	4258140.00	2.55E-02	1.26E-02	6.38E-06	1.59E-05	1.90E-05	9.38E-06	4.76E-09	1.19E-08
5239164258140	523916.00	4258140.00	2.37E-02	1.18E-02	6.79E-06	1.69E-05	1.76E-05	8.79E-06	5.06E-09	1.26E-08
5239264258140	523926.00	4258140.00	2.19E-02	1.11E-02	7.26E-06	1.81E-05	1.64E-05	8.26E-06	5.41E-09	1.35E-08
5239364258140	523936.00	4258140.00	2.03E-02	1.04E-02	7.79E-06	1.95E-05	1.52E-05	7.76E-06	5.81E-09	1.45E-08
5239464258140	523946.00	4258140.00	1.88E-02	9.77E-03	8.38E-06	2.09E-05	1.40E-05	7.28E-06	6.25E-09	1.56E-08
5239564258140	523956.00	4258140.00	1.73E-02	9.18E-03	9.05E-06	2.26E-05	1.29E-05	6.84E-06	6.74E-09	1.68E-08
5239664258140	523966.00	4258140.00	1.60E-02	8.62E-03	9.78E-06	2.44E-05	1.19E-05	6.42E-06	7.29E-09	1.82E-08
5239764258140	523976.00	4258140.00	1.47E-02	8.08E-03	1.06E-05	2.64E-05	1.09E-05	6.02E-06	7.88E-09	1.97E-08
5239864258140	523986.00	4258140.00	1.36E-02	7.61E-03	1.16E-05	2.90E-05	1.01E-05	5.67E-06	8.66E-09	2.16E-08
5239964258140	523996.00	4258140.00	1.23E-02	7.04E-03	1.28E-05	3.20E-05	9.14E-06	5.25E-06	9.55E-09	2.38E-08
5240064258140	524006.00	4258140.00	1.14E-02	6.64E-03	1.43E-05	3.57E-05	8.46E-06	4.95E-06	1.07E-08	2.66E-08
5240164258140	524016.00	4258140.00	1.05E-02	6.26E-03	1.61E-05	4.01E-05	7.82E-06	4.67E-06	1.20E-08	2.99E-08
5240264258140	524026.00	4258140.00	9.71E-03	5.91E-03	1.82E-05	4.55E-05	7.24E-06	4.41E-06	1.36E-08	3.39E-08
5240364258140	524036.00	4258140.00	8.98E-03	5.58E-03	2.07E-05	5.18E-05	6.70E-06	4.16E-06	1.55E-08	3.86E-08
5240464258140	524046.00	4258140.00	8.35E-03	5.28E-03	2.39E-05	5.98E-05	6.22E-06	3.93E-06	1.79E-08	4.46E-08
5240564258140	524056.00	4258140.00	7.79E-03	5.02E-03	2.77E-05	6.91E-05	5.81E-06	3.74E-06	2.06E-08	5.15E-08
5232864258150	523286.00	4258150.00	8.21E-04	1.89E-03	4.84E-07	1.21E-06	6.12E-07	1.41E-06	3.60E-10	9.00E-10
5232964258150	523296.00	4258150.00	8.56E-04	2.00E-03	5.03E-07	1.25E-06	6.38E-07	1.49E-06	3.75E-10	9.35E-10
5233064258150	523306.00	4258150.00	8.93E-04	2.13E-03	5.22E-07	1.30E-06	6.66E-07	1.59E-06	3.89E-10	9.72E-10
5233164258150	523316.00	4258150.00	9.34E-04	2.27E-03	5.44E-07	1.36E-06	6.96E-07	1.69E-06	4.05E-10	1.01E-09
5233264258150	523326.00	4258150.00	9.79E-04	2.43E-03	5.66E-07	1.41E-06	7.29E-07	1.81E-06	4.22E-10	1.05E-09
5233364258150	523336.00	4258150.00	1.03E-03	2.59E-03	5.89E-07	1.47E-06	7.65E-07	1.93E-06	4.39E-10	1.10E-09
5233464258150	523346.00	4258150.00	1.08E-03	2.78E-03	6.14E-07	1.53E-06	8.03E-07	2.07E-06	4.57E-10	1.14E-09
5233564258150	523356.00	4258150.00	1.13E-03	2.98E-03	6.40E-07	1.60E-06	8.46E-07	2.22E-06	4.77E-10	1.19E-09
5233664258150	523366.00	4258150.00	1.20E-03	3.21E-03	6.67E-07	1.67E-06	8.93E-07	2.39E-06	4.97E-10	1.24E-09
5233764258150	523376.00	4258150.00	1.27E-03	3.46E-03	6.96E-07	1.74E-06	9.44E-07	2.58E-06	5.19E-10	1.30E-09
5233864258150	523386.00	4258150.00	1.34E-03	3.74E-03	7.27E-07	1.81E-06	1.00E-06	2.78E-06	5.42E-10	1.35E-09
5233964258150	523396.00	4258150.00	1.42E-03	4.04E-03	7.59E-07	1.89E-06	1.06E-06	3.01E-06	5.65E-10	1.41E-09
5234064258150	523406.00	4258150.00	1.52E-03	4.40E-03	7.92E-07	1.98E-06	1.13E-06	3.28E-06	5.91E-10	1.47E-09
5234164258150	523416.00	4258150.00	1.62E-03	4.80E-03	8.28E-07	2.07E-06	1.21E-06	3.58E-06	6.17E-10	1.54E-09
5234264258150	523426.00	4258150.00	1.74E-03	5.25E-03	8.65E-07	2.16E-06	1.30E-06	3.91E-06	6.45E-10	1.61E-09
5234364258150	523436.00	4258150.00	1.87E-03	5.75E-03	9.04E-07	2.26E-06	1.39E-06	4.28E-06	6.74E-10	1.68E-09
5234464258150	523446.00	4258150.00	2.01E-03	6.32E-03	9.45E-07	2.36E-06	1.50E-06	4.71E-06	7.04E-10	1.76E-09
5234564258150	523456.00	4258150.00	2.17E-03	6.96E-03	9.87E-07	2.46E-06	1.61E-06	5.19E-06	7.36E-10	1.84E-09
5234664258150	523466.00	4258150.00	2.34E-03	7.70E-03	1.03E-06	2.57E-06	1.75E-06	5.74E-06	7.69E-10	1.92E-09
5234764258150	523476.00	4258150.00	2.54E-03	8.55E-03	1.08E-06	2.69E-06	1.89E-06	6.37E-06	8.03E-10	2.00E-09
5234864258150	523486.00	4258150.00	2.76E-03	9.52E-03	1.13E-06	2.81E-06	2.05E-06	7.10E-06	8.39E-10	2.09E-09
5234964258150	523496.00	4258150.00	3.00E-03	1.06E-02	1.17E-06	2.93E-06	2.24E-06	7.94E-06	8.76E-10	2.19E-09
5235064258150	523506.00	4258150.00	3.27E-03	1.19E-02	1.23E-06	3.06E-06	2.44E-06	8.90E-06	9.14E-10	2.28E-09
5235164258150	523516.00	4258150.00	3.57E-03	1.34E-02	1.28E-06	3.20E-06	2.66E-06	1.00E-05	9.54E-10	2.38E-09
5236064258150	523606.00	4258150.00	9.25E-03	3.90E-02	1.87E-06	4.66E-06	6.90E-06	2.91E-05	1.39E-09	3.47E-09
5236164258150	523616.00	4258150.00	1.05E-02	4.17E-02	1.94E-06	4.85E-06	7.79E-06	3.11E-05	1.45E-09	3.61E-09
5236264258150	523626.00	4258150.00	1.20E-02	4.46E-02	2.02E-06	5.05E-06	8.95E-06	3.32E-05	1.51E-09	3.77E-09
5236964258150	523696.00	4258150.00	2.90E-02	4.42E-02	2.61E-06	6.52E-06	2.16E-05	3.29E-05	1.95E-09	4.86E-09
5237064258150	523706.00	4258150.00	3.26E-02	4.31E-02	2.73E-06	6.81E-06	2.43E-05	3.21E-05	2.03E-09	5.08E-09
5237164258150	523716.00	4258150.00	3.55E-02	4.11E-02	2.83E-06	7.06E-06	2.65E-05	3.06E-05	2.11E-09	5.26E-09
5237264258150	523726.00	4258150.00	3.82E-02	3.91E-02	2.93E-06	7.32E-06	2.85E-05	2.91E-05	2.19E-09	5.46E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258150	523736.00	4258150.00	4.06E-02	3.71E-02	3.04E-06	7.60E-06	3.03E-05	2.76E-05	2.27E-09	5.67E-09
5237464258150	523746.00	4258150.00	4.26E-02	3.51E-02	3.16E-06	7.89E-06	3.17E-05	2.61E-05	2.36E-09	5.88E-09
5237564258150	523756.00	4258150.00	4.39E-02	3.30E-02	3.28E-06	8.19E-06	3.27E-05	2.46E-05	2.44E-09	6.10E-09
5237664258150	523766.00	4258150.00	4.48E-02	3.10E-02	3.40E-06	8.50E-06	3.34E-05	2.31E-05	2.54E-09	6.33E-09
5237764258150	523776.00	4258150.00	4.51E-02	2.91E-02	3.53E-06	8.81E-06	3.36E-05	2.17E-05	2.63E-09	6.57E-09
5237864258150	523786.00	4258150.00	4.50E-02	2.73E-02	3.66E-06	9.14E-06	3.35E-05	2.03E-05	2.73E-09	6.81E-09
5237964258150	523796.00	4258150.00	4.45E-02	2.56E-02	3.81E-06	9.50E-06	3.32E-05	1.91E-05	2.84E-09	7.08E-09
5238064258150	523806.00	4258150.00	4.37E-02	2.40E-02	3.97E-06	9.91E-06	3.26E-05	1.79E-05	2.96E-09	7.38E-09
5238164258150	523816.00	4258150.00	4.27E-02	2.25E-02	4.15E-06	1.04E-05	3.18E-05	1.68E-05	3.09E-09	7.73E-09
5238264258150	523826.00	4258150.00	4.14E-02	2.12E-02	4.35E-06	1.09E-05	3.09E-05	1.58E-05	3.24E-09	8.10E-09
5238364258150	523836.00	4258150.00	4.00E-02	1.99E-02	4.58E-06	1.14E-05	2.98E-05	1.48E-05	3.42E-09	8.53E-09
5238464258150	523846.00	4258150.00	3.84E-02	1.87E-02	4.84E-06	1.21E-05	2.86E-05	1.39E-05	3.61E-09	9.01E-09
5238564258150	523856.00	4258150.00	3.67E-02	1.76E-02	5.13E-06	1.28E-05	2.73E-05	1.31E-05	3.82E-09	9.54E-09
5238664258150	523866.00	4258150.00	3.48E-02	1.65E-02	5.43E-06	1.36E-05	2.59E-05	1.23E-05	4.05E-09	1.01E-08
5238764258150	523876.00	4258150.00	3.27E-02	1.55E-02	5.75E-06	1.44E-05	2.44E-05	1.15E-05	4.29E-09	1.07E-08
5238864258150	523886.00	4258150.00	3.06E-02	1.45E-02	6.10E-06	1.52E-05	2.28E-05	1.08E-05	4.55E-09	1.14E-08
5238964258150	523896.00	4258150.00	2.84E-02	1.35E-02	6.47E-06	1.62E-05	2.12E-05	1.01E-05	4.82E-09	1.20E-08
5239064258150	523906.00	4258150.00	2.63E-02	1.27E-02	6.87E-06	1.72E-05	1.96E-05	9.44E-06	5.12E-09	1.28E-08
5239164258150	523916.00	4258150.00	2.43E-02	1.18E-02	7.32E-06	1.83E-05	1.81E-05	8.82E-06	5.46E-09	1.36E-08
5239264258150	523926.00	4258150.00	2.25E-02	1.11E-02	7.92E-06	1.98E-05	1.68E-05	8.30E-06	5.90E-09	1.47E-08
5239364258150	523936.00	4258150.00	2.08E-02	1.05E-02	8.58E-06	2.14E-05	1.55E-05	7.79E-06	6.40E-09	1.60E-08
5239464258150	523946.00	4258150.00	1.92E-02	9.80E-03	9.29E-06	2.32E-05	1.43E-05	7.31E-06	6.92E-09	1.73E-08
5239564258150	523956.00	4258150.00	1.76E-02	9.18E-03	1.01E-05	2.51E-05	1.31E-05	6.84E-06	7.50E-09	1.87E-08
5239664258150	523966.00	4258150.00	1.62E-02	8.61E-03	1.10E-05	2.74E-05	1.21E-05	6.42E-06	8.19E-09	2.05E-08
5239764258150	523976.00	4258150.00	1.49E-02	8.10E-03	1.21E-05	3.03E-05	1.11E-05	6.03E-06	9.04E-09	2.26E-08
5239864258150	523986.00	4258150.00	1.37E-02	7.60E-03	1.34E-05	3.34E-05	1.02E-05	5.67E-06	9.97E-09	2.49E-08
5239964258150	523996.00	4258150.00	1.26E-02	7.16E-03	1.50E-05	3.75E-05	9.40E-06	5.34E-06	1.12E-08	2.80E-08
5240064258150	524006.00	4258150.00	1.16E-02	6.75E-03	1.70E-05	4.25E-05	8.68E-06	5.03E-06	1.27E-08	3.17E-08
5240164258150	524016.00	4258150.00	1.08E-02	6.37E-03	1.95E-05	4.87E-05	8.02E-06	4.75E-06	1.45E-08	3.63E-08
5240264258150	524026.00	4258150.00	9.72E-03	5.89E-03	2.26E-05	5.65E-05	7.25E-06	4.39E-06	1.69E-08	4.21E-08
5240364258150	524036.00	4258150.00	8.99E-03	5.56E-03	2.67E-05	6.68E-05	6.70E-06	4.14E-06	1.99E-08	4.98E-08
5240464258150	524046.00	4258150.00	8.33E-03	5.25E-03	3.22E-05	8.04E-05	6.21E-06	3.92E-06	2.40E-08	5.99E-08
5240564258150	524056.00	4258150.00	7.77E-03	4.99E-03	3.01E-05	7.52E-05	5.79E-06	3.72E-06	2.25E-08	5.61E-08
5232864258160	523286.00	4258160.00	8.28E-04	1.89E-03	4.92E-07	1.23E-06	6.17E-07	1.41E-06	3.67E-10	9.16E-10
5232964258160	523296.00	4258160.00	8.63E-04	2.01E-03	5.12E-07	1.28E-06	6.43E-07	1.50E-06	3.81E-10	9.52E-10
5233064258160	523306.00	4258160.00	8.99E-04	2.14E-03	5.32E-07	1.33E-06	6.70E-07	1.59E-06	3.97E-10	9.90E-10
5233164258160	523316.00	4258160.00	9.41E-04	2.28E-03	5.54E-07	1.38E-06	7.01E-07	1.70E-06	4.13E-10	1.03E-09
5233264258160	523326.00	4258160.00	9.85E-04	2.44E-03	5.77E-07	1.44E-06	7.34E-07	1.82E-06	4.30E-10	1.07E-09
5233364258160	523336.00	4258160.00	1.03E-03	2.61E-03	6.01E-07	1.50E-06	7.70E-07	1.95E-06	4.48E-10	1.12E-09
5233464258160	523346.00	4258160.00	1.08E-03	2.79E-03	6.27E-07	1.56E-06	8.08E-07	2.08E-06	4.67E-10	1.17E-09
5233564258160	523356.00	4258160.00	1.14E-03	3.00E-03	6.54E-07	1.63E-06	8.50E-07	2.24E-06	4.87E-10	1.22E-09
5233664258160	523366.00	4258160.00	1.20E-03	3.23E-03	6.82E-07	1.70E-06	8.96E-07	2.41E-06	5.08E-10	1.27E-09
5233764258160	523376.00	4258160.00	1.27E-03	3.49E-03	7.12E-07	1.78E-06	9.46E-07	2.60E-06	5.31E-10	1.33E-09
5233864258160	523386.00	4258160.00	1.34E-03	3.78E-03	7.44E-07	1.86E-06	1.00E-06	2.81E-06	5.54E-10	1.38E-09
5233964258160	523396.00	4258160.00	1.43E-03	4.09E-03	7.77E-07	1.94E-06	1.06E-06	3.05E-06	5.79E-10	1.45E-09
5234064258160	523406.00	4258160.00	1.52E-03	4.46E-03	8.13E-07	2.03E-06	1.13E-06	3.33E-06	6.06E-10	1.51E-09
5234164258160	523416.00	4258160.00	1.62E-03	4.88E-03	8.50E-07	2.12E-06	1.21E-06	3.64E-06	6.33E-10	1.58E-09
5234264258160	523426.00	4258160.00	1.74E-03	5.34E-03	8.88E-07	2.22E-06	1.29E-06	3.98E-06	6.62E-10	1.65E-09
5234364258160	523436.00	4258160.00	1.86E-03	5.86E-03	9.29E-07	2.32E-06	1.39E-06	4.37E-06	6.93E-10	1.73E-09
5234464258160	523446.00	4258160.00	2.00E-03	6.46E-03	9.72E-07	2.43E-06	1.49E-06	4.81E-06	7.24E-10	1.81E-09
5234564258160	523456.00	4258160.00	2.16E-03	7.14E-03	1.02E-06	2.54E-06	1.61E-06	5.32E-06	7.57E-10	1.89E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234664258160	523466.00	4258160.00	2.34E-03	7.92E-03	1.06E-06	2.65E-06	1.74E-06	5.90E-06	7.92E-10	1.98E-09
5234764258160	523476.00	4258160.00	2.54E-03	8.82E-03	1.11E-06	2.77E-06	1.89E-06	6.57E-06	8.28E-10	2.07E-09
5234864258160	523486.00	4258160.00	2.76E-03	9.86E-03	1.16E-06	2.90E-06	2.06E-06	7.35E-06	8.65E-10	2.16E-09
5234964258160	523496.00	4258160.00	3.01E-03	1.11E-02	1.21E-06	3.03E-06	2.24E-06	8.25E-06	9.04E-10	2.26E-09
5235064258160	523506.00	4258160.00	3.28E-03	1.24E-02	1.27E-06	3.16E-06	2.45E-06	9.28E-06	9.44E-10	2.36E-09
5235164258160	523516.00	4258160.00	3.59E-03	1.41E-02	1.32E-06	3.30E-06	2.68E-06	1.05E-05	9.86E-10	2.46E-09
5236064258160	523606.00	4258160.00	9.63E-03	4.39E-02	1.94E-06	4.84E-06	7.18E-06	3.27E-05	1.45E-09	3.61E-09
5236164258160	523616.00	4258160.00	1.10E-02	4.69E-02	2.02E-06	5.04E-06	8.17E-06	3.50E-05	1.51E-09	3.76E-09
5236264258160	523626.00	4258160.00	1.26E-02	4.99E-02	2.10E-06	5.25E-06	9.41E-06	3.72E-05	1.57E-09	3.92E-09
5236364258160	523636.00	4258160.00	1.45E-02	5.17E-02	2.19E-06	5.47E-06	1.08E-05	3.85E-05	1.63E-09	4.08E-09
5236464258160	523646.00	4258160.00	1.65E-02	5.21E-02	2.27E-06	5.66E-06	1.23E-05	3.89E-05	1.69E-09	4.22E-09
5236564258160	523656.00	4258160.00	1.90E-02	5.23E-02	2.35E-06	5.88E-06	1.42E-05	3.90E-05	1.75E-09	4.38E-09
5236664258160	523666.00	4258160.00	2.18E-02	5.18E-02	2.44E-06	6.09E-06	1.63E-05	3.86E-05	1.82E-09	4.54E-09
5236764258160	523676.00	4258160.00	2.51E-02	5.09E-02	2.54E-06	6.33E-06	1.87E-05	3.79E-05	1.89E-09	4.72E-09
5236864258160	523686.00	4258160.00	2.89E-02	5.00E-02	2.65E-06	6.61E-06	2.16E-05	3.73E-05	1.97E-09	4.92E-09
5236964258160	523696.00	4258160.00	3.25E-02	4.81E-02	2.74E-06	6.85E-06	2.42E-05	3.59E-05	2.04E-09	5.11E-09
5237064258160	523706.00	4258160.00	3.59E-02	4.59E-02	2.84E-06	7.09E-06	2.68E-05	3.42E-05	2.12E-09	5.29E-09
5237164258160	523716.00	4258160.00	3.92E-02	4.35E-02	2.94E-06	7.35E-06	2.92E-05	3.24E-05	2.19E-09	5.48E-09
5237264258160	523726.00	4258160.00	4.22E-02	4.11E-02	3.05E-06	7.62E-06	3.15E-05	3.07E-05	2.28E-09	5.68E-09
5237364258160	523736.00	4258160.00	4.48E-02	3.88E-02	3.17E-06	7.91E-06	3.34E-05	2.89E-05	2.36E-09	5.90E-09
5237464258160	523746.00	4258160.00	4.70E-02	3.66E-02	3.30E-06	8.24E-06	3.50E-05	2.73E-05	2.46E-09	6.15E-09
5237564258160	523756.00	4258160.00	4.84E-02	3.43E-02	3.43E-06	8.56E-06	3.60E-05	2.56E-05	2.56E-09	6.38E-09
5237664258160	523766.00	4258160.00	4.91E-02	3.21E-02	3.56E-06	8.88E-06	3.66E-05	2.40E-05	2.65E-09	6.62E-09
5237764258160	523776.00	4258160.00	4.92E-02	3.01E-02	3.69E-06	9.22E-06	3.67E-05	2.24E-05	2.75E-09	6.87E-09
5237864258160	523786.00	4258160.00	4.89E-02	2.81E-02	3.84E-06	9.59E-06	3.65E-05	2.10E-05	2.86E-09	7.15E-09
5237964258160	523796.00	4258160.00	4.81E-02	2.62E-02	3.99E-06	9.96E-06	3.58E-05	1.95E-05	2.97E-09	7.42E-09
5238064258160	523806.00	4258160.00	4.69E-02	2.45E-02	4.15E-06	1.04E-05	3.49E-05	1.83E-05	3.09E-09	7.73E-09
5238164258160	523816.00	4258160.00	4.55E-02	2.29E-02	4.35E-06	1.09E-05	3.40E-05	1.71E-05	3.24E-09	8.09E-09
5238264258160	523826.00	4258160.00	4.41E-02	2.15E-02	4.58E-06	1.14E-05	3.29E-05	1.61E-05	3.41E-09	8.52E-09
5238364258160	523836.00	4258160.00	4.24E-02	2.02E-02	4.83E-06	1.21E-05	3.16E-05	1.51E-05	3.60E-09	8.98E-09
5238464258160	523846.00	4258160.00	4.05E-02	1.90E-02	5.11E-06	1.27E-05	3.02E-05	1.41E-05	3.81E-09	9.50E-09
5238564258160	523856.00	4258160.00	3.82E-02	1.77E-02	5.37E-06	1.34E-05	2.85E-05	1.32E-05	4.01E-09	1.00E-08
5238664258160	523866.00	4258160.00	3.63E-02	1.67E-02	5.75E-06	1.43E-05	2.71E-05	1.24E-05	4.28E-09	1.07E-08
5238764258160	523876.00	4258160.00	3.42E-02	1.56E-02	6.15E-06	1.54E-05	2.55E-05	1.17E-05	4.59E-09	1.14E-08
5238864258160	523886.00	4258160.00	3.18E-02	1.46E-02	6.55E-06	1.64E-05	2.37E-05	1.09E-05	4.88E-09	1.22E-08
5238964258160	523896.00	4258160.00	2.95E-02	1.37E-02	7.00E-06	1.75E-05	2.20E-05	1.02E-05	5.21E-09	1.30E-08
5239064258160	523906.00	4258160.00	2.73E-02	1.28E-02	7.49E-06	1.87E-05	2.03E-05	9.53E-06	5.59E-09	1.39E-08
5239164258160	523916.00	4258160.00	2.52E-02	1.20E-02	8.06E-06	2.01E-05	1.87E-05	8.91E-06	6.01E-09	1.50E-08
5239264258160	523926.00	4258160.00	2.32E-02	1.12E-02	8.73E-06	2.18E-05	1.73E-05	8.35E-06	6.51E-09	1.62E-08
5239364258160	523936.00	4258160.00	2.13E-02	1.05E-02	9.51E-06	2.38E-05	1.59E-05	7.83E-06	7.09E-09	1.77E-08
5239464258160	523946.00	4258160.00	1.95E-02	9.81E-03	1.03E-05	2.58E-05	1.45E-05	7.31E-06	7.70E-09	1.92E-08
5239564258160	523956.00	4258160.00	1.79E-02	9.20E-03	1.14E-05	2.83E-05	1.33E-05	6.85E-06	8.46E-09	2.11E-08
5239664258160	523966.00	4258160.00	1.64E-02	8.63E-03	1.26E-05	3.14E-05	1.22E-05	6.43E-06	9.38E-09	2.34E-08
5239764258160	523976.00	4258160.00	1.50E-02	8.08E-03	1.39E-05	3.47E-05	1.12E-05	6.02E-06	1.04E-08	2.59E-08
5239864258160	523986.00	4258160.00	1.38E-02	7.59E-03	1.57E-05	3.91E-05	1.03E-05	5.66E-06	1.17E-08	2.92E-08
5239964258160	523996.00	4258160.00	1.28E-02	7.18E-03	1.82E-05	4.55E-05	9.51E-06	5.35E-06	1.36E-08	3.39E-08
5240064258160	524006.00	4258160.00	1.17E-02	6.74E-03	2.08E-05	5.21E-05	8.72E-06	5.02E-06	1.55E-08	3.88E-08
5240164258160	524016.00	4258160.00	1.08E-02	6.34E-03	2.43E-05	6.07E-05	8.03E-06	4.73E-06	1.81E-08	4.53E-08
5240264258160	524026.00	4258160.00	9.95E-03	5.99E-03	2.93E-05	7.31E-05	7.42E-06	4.46E-06	2.18E-08	5.45E-08
5240364258160	524036.00	4258160.00	8.97E-03	5.53E-03	3.59E-05	8.96E-05	6.69E-06	4.12E-06	2.68E-08	6.68E-08
5240464258160	524046.00	4258160.00	8.29E-03	5.22E-03	3.63E-05	9.07E-05	6.18E-06	3.89E-06	2.71E-08	6.76E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258170	523286.00	4258170.00	8.35E-04	1.90E-03	5.01E-07	1.25E-06	6.22E-07	1.42E-06	3.73E-10	9.32E-10
5232964258170	523296.00	4258170.00	8.70E-04	2.02E-03	5.21E-07	1.30E-06	6.49E-07	1.50E-06	3.88E-10	9.70E-10
5233064258170	523306.00	4258170.00	9.08E-04	2.15E-03	5.42E-07	1.35E-06	6.77E-07	1.60E-06	4.04E-10	1.01E-09
5233164258170	523316.00	4258170.00	9.49E-04	2.29E-03	5.65E-07	1.41E-06	7.07E-07	1.71E-06	4.21E-10	1.05E-09
5233264258170	523326.00	4258170.00	9.93E-04	2.45E-03	5.89E-07	1.47E-06	7.40E-07	1.83E-06	4.39E-10	1.10E-09
5233364258170	523336.00	4258170.00	1.04E-03	2.63E-03	6.14E-07	1.53E-06	7.75E-07	1.96E-06	4.57E-10	1.14E-09
5233464258170	523346.00	4258170.00	1.09E-03	2.81E-03	6.40E-07	1.60E-06	8.13E-07	2.10E-06	4.77E-10	1.19E-09
5233564258170	523356.00	4258170.00	1.15E-03	3.03E-03	6.68E-07	1.67E-06	8.55E-07	2.26E-06	4.98E-10	1.24E-09
5233664258170	523366.00	4258170.00	1.21E-03	3.27E-03	6.98E-07	1.74E-06	9.01E-07	2.44E-06	5.20E-10	1.30E-09
5233764258170	523376.00	4258170.00	1.28E-03	3.53E-03	7.29E-07	1.82E-06	9.51E-07	2.63E-06	5.43E-10	1.36E-09
5233864258170	523386.00	4258170.00	1.35E-03	3.82E-03	7.62E-07	1.90E-06	1.01E-06	2.85E-06	5.68E-10	1.42E-09
5233964258170	523396.00	4258170.00	1.43E-03	4.15E-03	7.97E-07	1.99E-06	1.07E-06	3.10E-06	5.94E-10	1.48E-09
5234064258170	523406.00	4258170.00	1.52E-03	4.53E-03	8.33E-07	2.08E-06	1.13E-06	3.38E-06	6.21E-10	1.55E-09
5234164258170	523416.00	4258170.00	1.62E-03	4.95E-03	8.72E-07	2.18E-06	1.21E-06	3.69E-06	6.50E-10	1.62E-09
5234264258170	523426.00	4258170.00	1.74E-03	5.44E-03	9.13E-07	2.28E-06	1.29E-06	4.05E-06	6.80E-10	1.70E-09
5234364258170	523436.00	4258170.00	1.86E-03	5.98E-03	9.55E-07	2.38E-06	1.39E-06	4.46E-06	7.12E-10	1.78E-09
5234464258170	523446.00	4258170.00	2.00E-03	6.60E-03	1.00E-06	2.50E-06	1.49E-06	4.92E-06	7.45E-10	1.86E-09
5234564258170	523456.00	4258170.00	2.16E-03	7.32E-03	1.05E-06	2.61E-06	1.61E-06	5.46E-06	7.80E-10	1.95E-09
5234664258170	523466.00	4258170.00	2.34E-03	8.15E-03	1.09E-06	2.73E-06	1.74E-06	6.07E-06	8.16E-10	2.04E-09
5234764258170	523476.00	4258170.00	2.54E-03	9.10E-03	1.15E-06	2.86E-06	1.89E-06	6.79E-06	8.54E-10	2.13E-09
5234864258170	523486.00	4258170.00	2.76E-03	1.02E-02	1.20E-06	2.99E-06	2.06E-06	7.61E-06	8.93E-10	2.23E-09
5234964258170	523496.00	4258170.00	3.01E-03	1.15E-02	1.25E-06	3.13E-06	2.24E-06	8.57E-06	9.34E-10	2.33E-09
5235064258170	523506.00	4258170.00	3.29E-03	1.30E-02	1.31E-06	3.27E-06	2.45E-06	9.68E-06	9.76E-10	2.44E-09
5235164258170	523516.00	4258170.00	3.61E-03	1.48E-02	1.37E-06	3.42E-06	2.69E-06	1.10E-05	1.02E-09	2.55E-09
5235964258170	523596.00	4258170.00	8.75E-03	4.50E-02	1.94E-06	4.83E-06	6.52E-06	3.35E-05	1.44E-09	3.60E-09
5236064258170	523606.00	4258170.00	1.00E-02	4.96E-02	2.02E-06	5.04E-06	7.45E-06	3.70E-05	1.50E-09	3.76E-09
5236164258170	523616.00	4258170.00	1.15E-02	5.32E-02	2.10E-06	5.25E-06	8.55E-06	3.97E-05	1.57E-09	3.91E-09
5236264258170	523626.00	4258170.00	1.32E-02	5.61E-02	2.19E-06	5.47E-06	9.87E-06	4.18E-05	1.63E-09	4.08E-09
5236364258170	523636.00	4258170.00	1.53E-02	5.78E-02	2.28E-06	5.69E-06	1.14E-05	4.31E-05	1.70E-09	4.24E-09
5236464258170	523646.00	4258170.00	1.79E-02	5.87E-02	2.37E-06	5.92E-06	1.33E-05	4.38E-05	1.77E-09	4.41E-09
5236564258170	523656.00	4258170.00	2.08E-02	5.86E-02	2.46E-06	6.15E-06	1.55E-05	4.37E-05	1.84E-09	4.59E-09
5236664258170	523666.00	4258170.00	2.41E-02	5.78E-02	2.56E-06	6.39E-06	1.80E-05	4.31E-05	1.91E-09	4.77E-09
5236764258170	523676.00	4258170.00	2.80E-02	5.64E-02	2.66E-06	6.64E-06	2.08E-05	4.20E-05	1.98E-09	4.95E-09
5236864258170	523686.00	4258170.00	3.20E-02	5.43E-02	2.76E-06	6.89E-06	2.38E-05	4.05E-05	2.06E-09	5.14E-09
5236964258170	523696.00	4258170.00	3.60E-02	5.18E-02	2.86E-06	7.14E-06	2.69E-05	3.86E-05	2.13E-09	5.32E-09
5237064258170	523706.00	4258170.00	3.99E-02	4.89E-02	2.96E-06	7.40E-06	2.98E-05	3.65E-05	2.21E-09	5.51E-09
5237164258170	523716.00	4258170.00	4.36E-02	4.61E-02	3.07E-06	7.66E-06	3.25E-05	3.44E-05	2.29E-09	5.71E-09
5237264258170	523726.00	4258170.00	4.67E-02	4.31E-02	3.17E-06	7.92E-06	3.48E-05	3.21E-05	2.36E-09	5.90E-09
5237364258170	523736.00	4258170.00	4.94E-02	4.04E-02	3.29E-06	8.21E-06	3.68E-05	3.01E-05	2.45E-09	6.12E-09
5237464258170	523746.00	4258170.00	5.18E-02	3.80E-02	3.44E-06	8.58E-06	3.86E-05	2.83E-05	2.56E-09	6.40E-09
5237564258170	523756.00	4258170.00	5.32E-02	3.56E-02	3.58E-06	8.93E-06	3.97E-05	2.65E-05	2.67E-09	6.66E-09
5237664258170	523766.00	4258170.00	5.39E-02	3.32E-02	3.72E-06	9.29E-06	4.02E-05	2.48E-05	2.77E-09	6.93E-09
5237764258170	523776.00	4258170.00	5.40E-02	3.11E-02	3.88E-06	9.68E-06	4.02E-05	2.32E-05	2.89E-09	7.22E-09
5237864258170	523786.00	4258170.00	5.35E-02	2.90E-02	4.04E-06	1.01E-05	3.98E-05	2.16E-05	3.01E-09	7.52E-09
5237964258170	523796.00	4258170.00	5.23E-02	2.70E-02	4.21E-06	1.05E-05	3.90E-05	2.01E-05	3.14E-09	7.83E-09
5238064258170	523806.00	4258170.00	5.07E-02	2.51E-02	4.38E-06	1.09E-05	3.78E-05	1.87E-05	3.26E-09	8.15E-09
5238164258170	523816.00	4258170.00	4.94E-02	2.36E-02	4.63E-06	1.16E-05	3.69E-05	1.76E-05	3.45E-09	8.62E-09
5238264258170	523826.00	4258170.00	4.77E-02	2.21E-02	4.89E-06	1.22E-05	3.55E-05	1.65E-05	3.64E-09	9.10E-09
5238364258170	523836.00	4258170.00	4.52E-02	2.06E-02	5.12E-06	1.28E-05	3.37E-05	1.53E-05	3.81E-09	9.52E-09
5238464258170	523846.00	4258170.00	4.31E-02	1.93E-02	5.44E-06	1.36E-05	3.21E-05	1.44E-05	4.05E-09	1.01E-08
5238564258170	523856.00	4258170.00	4.08E-02	1.81E-02	5.79E-06	1.45E-05	3.04E-05	1.35E-05	4.32E-09	1.08E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258170	523866.00	4258170.00	3.83E-02	1.69E-02	6.18E-06	1.54E-05	2.86E-05	1.26E-05	4.61E-09	1.15E-08
5238764258170	523876.00	4258170.00	3.58E-02	1.58E-02	6.60E-06	1.65E-05	2.67E-05	1.18E-05	4.92E-09	1.23E-08
5238864258170	523886.00	4258170.00	3.32E-02	1.48E-02	7.06E-06	1.76E-05	2.47E-05	1.10E-05	5.26E-09	1.31E-08
5238964258170	523896.00	4258170.00	3.06E-02	1.38E-02	7.58E-06	1.89E-05	2.28E-05	1.03E-05	5.65E-09	1.41E-08
5239064258170	523906.00	4258170.00	2.82E-02	1.29E-02	8.16E-06	2.04E-05	2.10E-05	9.58E-06	6.08E-09	1.52E-08
5239164258170	523916.00	4258170.00	2.59E-02	1.20E-02	8.84E-06	2.21E-05	1.93E-05	8.95E-06	6.59E-09	1.64E-08
5239264258170	523926.00	4258170.00	2.37E-02	1.12E-02	9.62E-06	2.40E-05	1.77E-05	8.36E-06	7.17E-09	1.79E-08
5239364258170	523936.00	4258170.00	2.17E-02	1.05E-02	1.05E-05	2.63E-05	1.62E-05	7.82E-06	7.85E-09	1.96E-08
5239464258170	523946.00	4258170.00	1.98E-02	9.81E-03	1.16E-05	2.89E-05	1.48E-05	7.31E-06	8.64E-09	2.16E-08
5239564258170	523956.00	4258170.00	1.81E-02	9.19E-03	1.29E-05	3.21E-05	1.35E-05	6.85E-06	9.60E-09	2.40E-08
5239664258170	523966.00	4258170.00	1.65E-02	8.60E-03	1.44E-05	3.59E-05	1.23E-05	6.41E-06	1.07E-08	2.68E-08
5239764258170	523976.00	4258170.00	1.51E-02	8.05E-03	1.62E-05	4.04E-05	1.13E-05	6.00E-06	1.21E-08	3.01E-08
5239864258170	523986.00	4258170.00	1.39E-02	7.57E-03	1.86E-05	4.65E-05	1.03E-05	5.64E-06	1.39E-08	3.47E-08
5239964258170	523996.00	4258170.00	1.27E-02	7.13E-03	2.18E-05	5.45E-05	9.50E-06	5.31E-06	1.63E-08	4.06E-08
5240064258170	524006.00	4258170.00	1.17E-02	6.70E-03	2.58E-05	6.43E-05	8.72E-06	5.00E-06	1.92E-08	4.80E-08
5240164258170	524016.00	4258170.00	1.07E-02	6.30E-03	3.10E-05	7.73E-05	8.00E-06	4.70E-06	2.31E-08	5.77E-08
5240264258170	524026.00	4258170.00	9.91E-03	5.95E-03	3.91E-05	9.77E-05	7.39E-06	4.43E-06	2.92E-08	7.28E-08
5240364258170	524036.00	4258170.00	8.88E-03	5.47E-03	4.06E-05	1.01E-04	6.62E-06	4.08E-06	3.03E-08	7.57E-08
5240764258170	524076.00	4258170.00	6.77E-03	4.49E-03	3.86E-05	9.64E-05	5.05E-06	3.34E-06	2.88E-08	7.18E-08
5240864258170	524086.00	4258170.00	6.34E-03	4.27E-03	2.09E-05	5.22E-05	4.72E-06	3.18E-06	1.56E-08	3.89E-08
5232764258180	523276.00	4258180.00	8.09E-04	1.80E-03	4.90E-07	1.22E-06	6.03E-07	1.34E-06	3.65E-10	9.12E-10
5232864258180	523286.00	4258180.00	8.43E-04	1.91E-03	5.10E-07	1.27E-06	6.28E-07	1.42E-06	3.80E-10	9.49E-10
5232964258180	523296.00	4258180.00	8.78E-04	2.03E-03	5.31E-07	1.33E-06	6.55E-07	1.51E-06	3.96E-10	9.88E-10
5233064258180	523306.00	4258180.00	9.16E-04	2.16E-03	5.53E-07	1.38E-06	6.83E-07	1.61E-06	4.12E-10	1.03E-09
5233164258180	523316.00	4258180.00	9.57E-04	2.31E-03	5.76E-07	1.44E-06	7.13E-07	1.72E-06	4.29E-10	1.07E-09
5233264258180	523326.00	4258180.00	1.00E-03	2.47E-03	6.00E-07	1.50E-06	7.46E-07	1.84E-06	4.48E-10	1.12E-09
5233364258180	523336.00	4258180.00	1.05E-03	2.64E-03	6.26E-07	1.56E-06	7.81E-07	1.97E-06	4.67E-10	1.17E-09
5233464258180	523346.00	4258180.00	1.10E-03	2.83E-03	6.54E-07	1.63E-06	8.19E-07	2.11E-06	4.87E-10	1.22E-09
5233564258180	523356.00	4258180.00	1.16E-03	3.06E-03	6.83E-07	1.71E-06	8.62E-07	2.28E-06	5.09E-10	1.27E-09
5233664258180	523366.00	4258180.00	1.22E-03	3.30E-03	7.14E-07	1.78E-06	9.07E-07	2.46E-06	5.32E-10	1.33E-09
5233764258180	523376.00	4258180.00	1.28E-03	3.56E-03	7.46E-07	1.86E-06	9.57E-07	2.66E-06	5.56E-10	1.39E-09
5233864258180	523386.00	4258180.00	1.36E-03	3.87E-03	7.80E-07	1.95E-06	1.01E-06	2.88E-06	5.82E-10	1.45E-09
5233964258180	523396.00	4258180.00	1.44E-03	4.21E-03	8.17E-07	2.04E-06	1.07E-06	3.14E-06	6.09E-10	1.52E-09
5234064258180	523406.00	4258180.00	1.53E-03	4.59E-03	8.55E-07	2.14E-06	1.14E-06	3.42E-06	6.37E-10	1.59E-09
5234164258180	523416.00	4258180.00	1.63E-03	5.03E-03	8.96E-07	2.24E-06	1.21E-06	3.75E-06	6.68E-10	1.67E-09
5234264258180	523426.00	4258180.00	1.74E-03	5.53E-03	9.38E-07	2.34E-06	1.30E-06	4.12E-06	6.99E-10	1.75E-09
5234364258180	523436.00	4258180.00	1.86E-03	6.09E-03	9.82E-07	2.45E-06	1.39E-06	4.54E-06	7.32E-10	1.83E-09
5234464258180	523446.00	4258180.00	2.00E-03	6.75E-03	1.03E-06	2.57E-06	1.49E-06	5.03E-06	7.67E-10	1.92E-09
5234564258180	523456.00	4258180.00	2.16E-03	7.50E-03	1.08E-06	2.69E-06	1.61E-06	5.59E-06	8.03E-10	2.01E-09
5234664258180	523466.00	4258180.00	2.34E-03	8.38E-03	1.13E-06	2.82E-06	1.74E-06	6.25E-06	8.41E-10	2.10E-09
5234764258180	523476.00	4258180.00	2.53E-03	9.39E-03	1.18E-06	2.95E-06	1.89E-06	7.00E-06	8.81E-10	2.20E-09
5234864258180	523486.00	4258180.00	2.76E-03	1.06E-02	1.24E-06	3.09E-06	2.06E-06	7.88E-06	9.22E-10	2.30E-09
5234964258180	523496.00	4258180.00	3.01E-03	1.19E-02	1.29E-06	3.23E-06	2.25E-06	8.91E-06	9.65E-10	2.41E-09
5235064258180	523506.00	4258180.00	3.30E-03	1.36E-02	1.35E-06	3.38E-06	2.46E-06	1.01E-05	1.01E-09	2.52E-09
5235964258180	523596.00	4258180.00	9.03E-03	5.12E-02	2.01E-06	5.03E-06	6.73E-06	3.82E-05	1.50E-09	3.75E-09
5236064258180	523606.00	4258180.00	1.03E-02	5.61E-02	2.10E-06	5.24E-06	7.69E-06	4.18E-05	1.57E-09	3.91E-09
5236164258180	523616.00	4258180.00	1.20E-02	6.08E-02	2.19E-06	5.47E-06	8.94E-06	4.53E-05	1.63E-09	4.08E-09
5236264258180	523626.00	4258180.00	1.39E-02	6.35E-02	2.28E-06	5.70E-06	1.04E-05	4.73E-05	1.70E-09	4.25E-09
5236364258180	523636.00	4258180.00	1.63E-02	6.52E-02	2.38E-06	5.93E-06	1.22E-05	4.86E-05	1.77E-09	4.42E-09
5236464258180	523646.00	4258180.00	1.91E-02	6.56E-02	2.47E-06	6.17E-06	1.43E-05	4.89E-05	1.84E-09	4.60E-09
5236564258180	523656.00	4258180.00	2.25E-02	6.51E-02	2.57E-06	6.42E-06	1.68E-05	4.86E-05	1.92E-09	4.78E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236664258180	523666.00	4258180.00	2.64E-02	6.38E-02	2.67E-06	6.67E-06	1.97E-05	4.76E-05	1.99E-09	4.97E-09
5236764258180	523676.00	4258180.00	3.08E-02	6.17E-02	2.77E-06	6.93E-06	2.30E-05	4.60E-05	2.07E-09	5.16E-09
5236864258180	523686.00	4258180.00	3.55E-02	5.90E-02	2.88E-06	7.19E-06	2.64E-05	4.39E-05	2.15E-09	5.36E-09
5236964258180	523696.00	4258180.00	4.03E-02	5.58E-02	2.99E-06	7.46E-06	3.00E-05	4.16E-05	2.23E-09	5.56E-09
5237064258180	523706.00	4258180.00	4.47E-02	5.22E-02	3.09E-06	7.71E-06	3.33E-05	3.89E-05	2.30E-09	5.75E-09
5237164258180	523716.00	4258180.00	4.88E-02	4.87E-02	3.20E-06	7.98E-06	3.64E-05	3.63E-05	2.38E-09	5.95E-09
5237264258180	523726.00	4258180.00	5.22E-02	4.53E-02	3.31E-06	8.26E-06	3.89E-05	3.38E-05	2.46E-09	6.15E-09
5237364258180	523736.00	4258180.00	5.52E-02	4.23E-02	3.44E-06	8.59E-06	4.11E-05	3.15E-05	2.56E-09	6.40E-09
5237464258180	523746.00	4258180.00	5.74E-02	3.95E-02	3.58E-06	8.95E-06	4.28E-05	2.94E-05	2.67E-09	6.67E-09
5237564258180	523756.00	4258180.00	5.87E-02	3.68E-02	3.73E-06	9.31E-06	4.37E-05	2.74E-05	2.78E-09	6.94E-09
5237664258180	523766.00	4258180.00	5.90E-02	3.42E-02	3.88E-06	9.69E-06	4.40E-05	2.55E-05	2.89E-09	7.22E-09
5237764258180	523776.00	4258180.00	5.90E-02	3.19E-02	4.06E-06	1.01E-05	4.39E-05	2.38E-05	3.02E-09	7.55E-09
5237864258180	523786.00	4258180.00	5.95E-02	3.03E-02	4.32E-06	1.08E-05	4.43E-05	2.26E-05	3.22E-09	8.05E-09
5237964258180	523796.00	4258180.00	5.92E-02	2.86E-02	4.59E-06	1.15E-05	4.41E-05	2.13E-05	3.42E-09	8.54E-09
5238064258180	523806.00	4258180.00	5.78E-02	2.69E-02	4.83E-06	1.21E-05	4.31E-05	2.00E-05	3.60E-09	8.99E-09
5238164258180	523816.00	4258180.00	5.58E-02	2.51E-02	5.10E-06	1.27E-05	4.16E-05	1.87E-05	3.80E-09	9.48E-09
5238264258180	523826.00	4258180.00	5.34E-02	2.34E-02	5.38E-06	1.34E-05	3.98E-05	1.74E-05	4.01E-09	1.00E-08
5238364258180	523836.00	4258180.00	4.97E-02	2.14E-02	5.62E-06	1.40E-05	3.70E-05	1.60E-05	4.19E-09	1.05E-08
5238464258180	523846.00	4258180.00	4.58E-02	1.96E-02	5.81E-06	1.45E-05	3.42E-05	1.46E-05	4.33E-09	1.08E-08
5238564258180	523856.00	4258180.00	4.30E-02	1.83E-02	6.18E-06	1.54E-05	3.21E-05	1.36E-05	4.61E-09	1.15E-08
5238664258180	523866.00	4258180.00	4.03E-02	1.71E-02	6.62E-06	1.65E-05	3.00E-05	1.27E-05	4.93E-09	1.23E-08
5238764258180	523876.00	4258180.00	3.74E-02	1.60E-02	7.11E-06	1.77E-05	2.79E-05	1.19E-05	5.30E-09	1.32E-08
5238864258180	523886.00	4258180.00	3.45E-02	1.48E-02	7.62E-06	1.90E-05	2.57E-05	1.11E-05	5.68E-09	1.42E-08
5238964258180	523896.00	4258180.00	3.17E-02	1.39E-02	8.25E-06	2.06E-05	2.37E-05	1.03E-05	6.15E-09	1.53E-08
5239064258180	523906.00	4258180.00	2.90E-02	1.29E-02	8.91E-06	2.23E-05	2.16E-05	9.61E-06	6.64E-09	1.66E-08
5239164258180	523916.00	4258180.00	2.65E-02	1.20E-02	9.69E-06	2.42E-05	1.97E-05	8.95E-06	7.22E-09	1.80E-08
5239264258180	523926.00	4258180.00	2.41E-02	1.12E-02	1.06E-05	2.65E-05	1.80E-05	8.35E-06	7.92E-09	1.98E-08
5239364258180	523936.00	4258180.00	2.20E-02	1.05E-02	1.17E-05	2.93E-05	1.64E-05	7.80E-06	8.75E-09	2.18E-08
5239464258180	523946.00	4258180.00	2.00E-02	9.78E-03	1.30E-05	3.26E-05	1.49E-05	7.29E-06	9.72E-09	2.43E-08
5239564258180	523956.00	4258180.00	1.82E-02	9.14E-03	1.46E-05	3.65E-05	1.36E-05	6.81E-06	1.09E-08	2.72E-08
5239664258180	523966.00	4258180.00	1.66E-02	8.55E-03	1.66E-05	4.14E-05	1.24E-05	6.37E-06	1.23E-08	3.08E-08
5239764258180	523976.00	4258180.00	1.51E-02	8.00E-03	1.89E-05	4.72E-05	1.13E-05	5.96E-06	1.41E-08	3.52E-08
5239864258180	523986.00	4258180.00	1.38E-02	7.51E-03	2.21E-05	5.52E-05	1.03E-05	5.60E-06	1.65E-08	4.12E-08
5239964258180	523996.00	4258180.00	1.27E-02	7.06E-03	2.65E-05	6.63E-05	9.45E-06	5.27E-06	1.98E-08	4.94E-08
5240064258180	524006.00	4258180.00	1.16E-02	6.65E-03	3.25E-05	8.12E-05	8.67E-06	4.95E-06	2.42E-08	6.05E-08
5240164258180	524016.00	4258180.00	1.06E-02	6.24E-03	4.07E-05	1.02E-04	7.94E-06	4.65E-06	3.03E-08	7.58E-08
5240264258180	524026.00	4258180.00	9.54E-03	5.75E-03	4.38E-05	1.09E-04	7.11E-06	4.28E-06	3.27E-08	8.15E-08
5240664258180	524066.00	4258180.00	7.19E-03	4.69E-03	6.03E-05	1.51E-04	5.36E-06	3.49E-06	4.50E-08	1.12E-07
5240764258180	524076.00	4258180.00	6.74E-03	4.47E-03	3.59E-05	8.96E-05	5.02E-06	3.33E-06	2.67E-08	6.68E-08
5240864258180	524086.00	4258180.00	6.29E-03	4.25E-03	2.15E-05	5.38E-05	4.69E-06	3.17E-06	1.60E-08	4.01E-08
5240964258180	524096.00	4258180.00	5.87E-03	4.04E-03	1.43E-05	3.58E-05	4.37E-06	3.01E-06	1.07E-08	2.67E-08
5232764258190	523276.00	4258190.00	8.16E-04	1.80E-03	4.98E-07	1.24E-06	6.08E-07	1.34E-06	3.72E-10	9.28E-10
5232864258190	523286.00	4258190.00	8.49E-04	1.91E-03	5.19E-07	1.30E-06	6.33E-07	1.43E-06	3.87E-10	9.66E-10
5232964258190	523296.00	4258190.00	8.86E-04	2.04E-03	5.41E-07	1.35E-06	6.60E-07	1.52E-06	4.03E-10	1.01E-09
5233064258190	523306.00	4258190.00	9.25E-04	2.17E-03	5.64E-07	1.41E-06	6.89E-07	1.62E-06	4.20E-10	1.05E-09
5233164258190	523316.00	4258190.00	9.66E-04	2.32E-03	5.88E-07	1.47E-06	7.20E-07	1.73E-06	4.38E-10	1.09E-09
5233264258190	523326.00	4258190.00	1.01E-03	2.48E-03	6.13E-07	1.53E-06	7.53E-07	1.85E-06	4.57E-10	1.14E-09
5233364258190	523336.00	4258190.00	1.06E-03	2.66E-03	6.39E-07	1.60E-06	7.88E-07	1.98E-06	4.77E-10	1.19E-09
5233464258190	523346.00	4258190.00	1.11E-03	2.85E-03	6.68E-07	1.67E-06	8.26E-07	2.13E-06	4.98E-10	1.24E-09
5233564258190	523356.00	4258190.00	1.17E-03	3.08E-03	6.98E-07	1.74E-06	8.69E-07	2.30E-06	5.21E-10	1.30E-09
5233664258190	523366.00	4258190.00	1.23E-03	3.33E-03	7.30E-07	1.82E-06	9.15E-07	2.48E-06	5.44E-10	1.36E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233764258190	523376.00	4258190.00	1.29E-03	3.60E-03	7.64E-07	1.91E-06	9.64E-07	2.68E-06	5.70E-10	1.42E-09
5233864258190	523386.00	4258190.00	1.37E-03	3.91E-03	8.00E-07	2.00E-06	1.02E-06	2.91E-06	5.96E-10	1.49E-09
5233964258190	523396.00	4258190.00	1.45E-03	4.26E-03	8.38E-07	2.09E-06	1.08E-06	3.18E-06	6.25E-10	1.56E-09
5234064258190	523406.00	4258190.00	1.54E-03	4.66E-03	8.78E-07	2.19E-06	1.14E-06	3.47E-06	6.54E-10	1.63E-09
5234164258190	523416.00	4258190.00	1.64E-03	5.12E-03	9.20E-07	2.30E-06	1.22E-06	3.81E-06	6.86E-10	1.71E-09
5234264258190	523426.00	4258190.00	1.75E-03	5.63E-03	9.65E-07	2.41E-06	1.30E-06	4.20E-06	7.19E-10	1.80E-09
5234364258190	523436.00	4258190.00	1.87E-03	6.21E-03	1.01E-06	2.52E-06	1.39E-06	4.63E-06	7.54E-10	1.88E-09
5234464258190	523446.00	4258190.00	2.00E-03	6.90E-03	1.06E-06	2.65E-06	1.49E-06	5.15E-06	7.90E-10	1.97E-09
5234564258190	523456.00	4258190.00	2.16E-03	7.69E-03	1.11E-06	2.77E-06	1.61E-06	5.73E-06	8.28E-10	2.07E-09
5234664258190	523466.00	4258190.00	2.33E-03	8.61E-03	1.16E-06	2.91E-06	1.74E-06	6.42E-06	8.68E-10	2.17E-09
5234764258190	523476.00	4258190.00	2.53E-03	9.67E-03	1.22E-06	3.05E-06	1.89E-06	7.21E-06	9.09E-10	2.27E-09
5234864258190	523486.00	4258190.00	2.76E-03	1.09E-02	1.28E-06	3.19E-06	2.06E-06	8.15E-06	9.53E-10	2.38E-09
5234964258190	523496.00	4258190.00	3.01E-03	1.24E-02	1.34E-06	3.34E-06	2.25E-06	9.26E-06	9.98E-10	2.49E-09
5235064258190	523506.00	4258190.00	3.31E-03	1.42E-02	1.40E-06	3.50E-06	2.46E-06	1.06E-05	1.05E-09	2.61E-09
5235864258190	523586.00	4258190.00	8.11E-03	5.15E-02	2.01E-06	5.02E-06	6.04E-06	3.84E-05	1.50E-09	3.74E-09
5235964258190	523596.00	4258190.00	9.30E-03	5.91E-02	2.10E-06	5.24E-06	6.94E-06	4.40E-05	1.56E-09	3.90E-09
5236064258190	523606.00	4258190.00	1.07E-02	6.44E-02	2.19E-06	5.46E-06	7.97E-06	4.80E-05	1.63E-09	4.07E-09
5236164258190	523616.00	4258190.00	1.25E-02	6.97E-02	2.28E-06	5.70E-06	9.32E-06	5.20E-05	1.70E-09	4.25E-09
5236264258190	523626.00	4258190.00	1.46E-02	7.24E-02	2.38E-06	5.94E-06	1.09E-05	5.40E-05	1.77E-09	4.43E-09
5236364258190	523636.00	4258190.00	1.73E-02	7.38E-02	2.48E-06	6.19E-06	1.29E-05	5.50E-05	1.85E-09	4.61E-09
5236464258190	523646.00	4258190.00	2.05E-02	7.37E-02	2.58E-06	6.44E-06	1.53E-05	5.49E-05	1.92E-09	4.80E-09
5236564258190	523656.00	4258190.00	2.44E-02	7.26E-02	2.68E-06	6.70E-06	1.82E-05	5.41E-05	2.00E-09	4.99E-09
5236664258190	523666.00	4258190.00	2.90E-02	7.06E-02	2.79E-06	6.96E-06	2.16E-05	5.26E-05	2.08E-09	5.19E-09
5236764258190	523676.00	4258190.00	3.42E-02	6.78E-02	2.90E-06	7.23E-06	2.55E-05	5.05E-05	2.16E-09	5.39E-09
5236864258190	523686.00	4258190.00	3.97E-02	6.41E-02	3.01E-06	7.51E-06	2.96E-05	4.78E-05	2.24E-09	5.60E-09
5236964258190	523696.00	4258190.00	4.53E-02	6.00E-02	3.12E-06	7.79E-06	3.38E-05	4.48E-05	2.33E-09	5.81E-09
5237064258190	523706.00	4258190.00	5.03E-02	5.56E-02	3.22E-06	8.04E-06	3.75E-05	4.14E-05	2.40E-09	6.00E-09
5237164258190	523716.00	4258190.00	5.50E-02	5.15E-02	3.34E-06	8.33E-06	4.10E-05	3.84E-05	2.49E-09	6.21E-09
5237264258190	523726.00	4258190.00	5.90E-02	4.77E-02	3.47E-06	8.65E-06	4.40E-05	3.56E-05	2.58E-09	6.45E-09
5237364258190	523736.00	4258190.00	6.21E-02	4.43E-02	3.61E-06	9.00E-06	4.63E-05	3.30E-05	2.69E-09	6.71E-09
5237464258190	523746.00	4258190.00	6.41E-02	4.10E-02	3.75E-06	9.37E-06	4.78E-05	3.06E-05	2.80E-09	6.98E-09
5237564258190	523756.00	4258190.00	6.49E-02	3.80E-02	3.90E-06	9.73E-06	4.84E-05	2.83E-05	2.91E-09	7.26E-09
5237664258190	523766.00	4258190.00	6.48E-02	3.52E-02	4.06E-06	1.01E-05	4.83E-05	2.62E-05	3.02E-09	7.55E-09
5237764258190	523776.00	4258190.00	6.45E-02	3.28E-02	4.25E-06	1.06E-05	4.81E-05	2.44E-05	3.17E-09	7.91E-09
5237864258190	523786.00	4258190.00	6.54E-02	3.12E-02	4.57E-06	1.14E-05	4.88E-05	2.33E-05	3.41E-09	8.51E-09
5237964258190	523796.00	4258190.00	6.45E-02	2.94E-02	4.85E-06	1.21E-05	4.81E-05	2.19E-05	3.62E-09	9.04E-09
5238064258190	523806.00	4258190.00	6.26E-02	2.74E-02	5.13E-06	1.28E-05	4.66E-05	2.05E-05	3.82E-09	9.54E-09
5238164258190	523816.00	4258190.00	6.02E-02	2.56E-02	5.42E-06	1.35E-05	4.48E-05	1.91E-05	4.04E-09	1.01E-08
5238264258190	523826.00	4258190.00	5.74E-02	2.39E-02	5.74E-06	1.43E-05	4.28E-05	1.78E-05	4.28E-09	1.07E-08
5238364258190	523836.00	4258190.00	5.43E-02	2.22E-02	6.10E-06	1.52E-05	4.05E-05	1.65E-05	4.54E-09	1.13E-08
5238464258190	523846.00	4258190.00	4.94E-02	2.01E-02	6.31E-06	1.58E-05	3.68E-05	1.50E-05	4.70E-09	1.17E-08
5238564258190	523856.00	4258190.00	4.53E-02	1.85E-02	6.60E-06	1.65E-05	3.38E-05	1.38E-05	4.92E-09	1.23E-08
5238664258190	523866.00	4258190.00	4.24E-02	1.73E-02	7.14E-06	1.78E-05	3.16E-05	1.29E-05	5.32E-09	1.33E-08
5238764258190	523876.00	4258190.00	3.93E-02	1.61E-02	7.72E-06	1.93E-05	2.93E-05	1.20E-05	5.75E-09	1.44E-08
5238864258190	523886.00	4258190.00	3.60E-02	1.50E-02	8.33E-06	2.08E-05	2.68E-05	1.12E-05	6.21E-09	1.55E-08
5238964258190	523896.00	4258190.00	3.28E-02	1.39E-02	9.01E-06	2.25E-05	2.45E-05	1.04E-05	6.72E-09	1.68E-08
5239064258190	523906.00	4258190.00	2.98E-02	1.29E-02	9.81E-06	2.45E-05	2.22E-05	9.64E-06	7.31E-09	1.83E-08
5239164258190	523916.00	4258190.00	2.71E-02	1.20E-02	1.07E-05	2.68E-05	2.02E-05	8.95E-06	7.99E-09	1.99E-08
5239264258190	523926.00	4258190.00	2.45E-02	1.12E-02	1.18E-05	2.95E-05	1.83E-05	8.33E-06	8.81E-09	2.20E-08
5239364258190	523936.00	4258190.00	2.22E-02	1.04E-02	1.31E-05	3.27E-05	1.65E-05	7.76E-06	9.77E-09	2.44E-08
5239464258190	523946.00	4258190.00	2.02E-02	9.73E-03	1.48E-05	3.71E-05	1.50E-05	7.26E-06	1.11E-08	2.76E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258190	523956.00	4258190.00	1.83E-02	9.09E-03	1.69E-05	4.21E-05	1.36E-05	6.78E-06	1.26E-08	3.14E-08
5239664258190	523966.00	4258190.00	1.66E-02	8.49E-03	1.94E-05	4.83E-05	1.24E-05	6.33E-06	1.44E-08	3.60E-08
5239764258190	523976.00	4258190.00	1.51E-02	7.94E-03	2.26E-05	5.64E-05	1.12E-05	5.92E-06	1.68E-08	4.20E-08
5239864258190	523986.00	4258190.00	1.37E-02	7.44E-03	2.70E-05	6.73E-05	1.02E-05	5.55E-06	2.01E-08	5.02E-08
5239964258190	523996.00	4258190.00	1.26E-02	7.00E-03	3.33E-05	8.31E-05	9.38E-06	5.22E-06	2.48E-08	6.20E-08
5240064258190	524006.00	4258190.00	1.15E-02	6.56E-03	4.20E-05	1.05E-04	8.55E-06	4.89E-06	3.13E-08	7.82E-08
5240164258190	524016.00	4258190.00	1.05E-02	6.18E-03	4.68E-05	1.17E-04	7.86E-06	4.61E-06	3.49E-08	8.71E-08
5240564258190	524056.00	4258190.00	7.55E-03	4.85E-03	6.80E-05	1.70E-04	5.63E-06	3.61E-06	5.07E-08	1.27E-07
5240664258190	524066.00	4258190.00	6.97E-03	4.57E-03	4.50E-05	1.12E-04	5.19E-06	3.41E-06	3.35E-08	8.37E-08
5240764258190	524076.00	4258190.00	6.51E-03	4.35E-03	2.96E-05	7.40E-05	4.85E-06	3.24E-06	2.21E-08	5.51E-08
5240864258190	524086.00	4258190.00	6.06E-03	4.13E-03	1.93E-05	4.81E-05	4.51E-06	3.08E-06	1.44E-08	3.59E-08
5240964258190	524096.00	4258190.00	5.71E-03	3.96E-03	1.39E-05	3.47E-05	4.26E-06	2.95E-06	1.04E-08	2.59E-08
5232764258200	523276.00	4258200.00	8.22E-04	1.81E-03	5.07E-07	1.27E-06	6.12E-07	1.35E-06	3.78E-10	9.43E-10
5232864258200	523286.00	4258200.00	8.56E-04	1.92E-03	5.28E-07	1.32E-06	6.38E-07	1.43E-06	3.94E-10	9.83E-10
5232964258200	523296.00	4258200.00	8.93E-04	2.05E-03	5.51E-07	1.38E-06	6.66E-07	1.52E-06	4.11E-10	1.03E-09
5233064258200	523306.00	4258200.00	9.33E-04	2.18E-03	5.74E-07	1.43E-06	6.95E-07	1.63E-06	4.28E-10	1.07E-09
5233164258200	523316.00	4258200.00	9.75E-04	2.33E-03	5.99E-07	1.50E-06	7.27E-07	1.74E-06	4.47E-10	1.12E-09
5233264258200	523326.00	4258200.00	1.02E-03	2.49E-03	6.25E-07	1.56E-06	7.59E-07	1.86E-06	4.66E-10	1.16E-09
5233364258200	523336.00	4258200.00	1.07E-03	2.67E-03	6.53E-07	1.63E-06	7.95E-07	1.99E-06	4.87E-10	1.22E-09
5233464258200	523346.00	4258200.00	1.12E-03	2.87E-03	6.82E-07	1.70E-06	8.34E-07	2.14E-06	5.09E-10	1.27E-09
5233564258200	523356.00	4258200.00	1.18E-03	3.10E-03	7.14E-07	1.78E-06	8.77E-07	2.31E-06	5.32E-10	1.33E-09
5233664258200	523366.00	4258200.00	1.24E-03	3.35E-03	7.47E-07	1.87E-06	9.23E-07	2.50E-06	5.57E-10	1.39E-09
5233764258200	523376.00	4258200.00	1.30E-03	3.63E-03	7.83E-07	1.95E-06	9.72E-07	2.71E-06	5.83E-10	1.46E-09
5233864258200	523386.00	4258200.00	1.38E-03	3.95E-03	8.20E-07	2.05E-06	1.03E-06	2.95E-06	6.11E-10	1.53E-09
5233964258200	523396.00	4258200.00	1.46E-03	4.31E-03	8.60E-07	2.15E-06	1.09E-06	3.22E-06	6.41E-10	1.60E-09
5234064258200	523406.00	4258200.00	1.55E-03	4.73E-03	9.02E-07	2.25E-06	1.15E-06	3.52E-06	6.72E-10	1.68E-09
5234164258200	523416.00	4258200.00	1.65E-03	5.19E-03	9.46E-07	2.36E-06	1.23E-06	3.87E-06	7.05E-10	1.76E-09
5234264258200	523426.00	4258200.00	1.75E-03	5.73E-03	9.92E-07	2.48E-06	1.31E-06	4.27E-06	7.40E-10	1.85E-09
5234364258200	523436.00	4258200.00	1.88E-03	6.35E-03	1.04E-06	2.60E-06	1.40E-06	4.73E-06	7.76E-10	1.94E-09
5234464258200	523446.00	4258200.00	2.01E-03	7.06E-03	1.09E-06	2.73E-06	1.50E-06	5.26E-06	8.14E-10	2.03E-09
5234564258200	523456.00	4258200.00	2.17E-03	7.88E-03	1.15E-06	2.86E-06	1.61E-06	5.88E-06	8.54E-10	2.13E-09
5234664258200	523466.00	4258200.00	2.34E-03	8.84E-03	1.20E-06	3.00E-06	1.74E-06	6.59E-06	8.96E-10	2.24E-09
5234764258200	523476.00	4258200.00	2.53E-03	9.97E-03	1.26E-06	3.15E-06	1.89E-06	7.43E-06	9.40E-10	2.35E-09
5234864258200	523486.00	4258200.00	2.76E-03	1.13E-02	1.32E-06	3.30E-06	2.06E-06	8.42E-06	9.85E-10	2.46E-09
5234964258200	523496.00	4258200.00	3.02E-03	1.29E-02	1.39E-06	3.46E-06	2.25E-06	9.62E-06	1.03E-09	2.58E-09
5235064258200	523506.00	4258200.00	3.31E-03	1.48E-02	1.45E-06	3.63E-06	2.46E-06	1.10E-05	1.08E-09	2.70E-09
5235864258200	523586.00	4258200.00	8.30E-03	5.92E-02	2.09E-06	5.23E-06	6.18E-06	4.42E-05	1.56E-09	3.90E-09
5235964258200	523596.00	4258200.00	9.57E-03	6.86E-02	2.19E-06	5.46E-06	7.13E-06	5.11E-05	1.63E-09	4.07E-09
5236064258200	523606.00	4258200.00	1.11E-02	7.58E-02	2.28E-06	5.70E-06	8.29E-06	5.65E-05	1.70E-09	4.25E-09
5236164258200	523616.00	4258200.00	1.30E-02	8.02E-02	2.38E-06	5.95E-06	9.68E-06	5.98E-05	1.77E-09	4.43E-09
5236264258200	523626.00	4258200.00	1.54E-02	8.30E-02	2.48E-06	6.20E-06	1.15E-05	6.18E-05	1.85E-09	4.62E-09
5236364258200	523636.00	4258200.00	1.84E-02	8.37E-02	2.59E-06	6.46E-06	1.37E-05	6.24E-05	1.93E-09	4.82E-09
5236464258200	523646.00	4258200.00	2.20E-02	8.30E-02	2.69E-06	6.72E-06	1.64E-05	6.19E-05	2.01E-09	5.01E-09
5236564258200	523656.00	4258200.00	2.65E-02	8.11E-02	2.80E-06	7.00E-06	1.97E-05	6.04E-05	2.09E-09	5.21E-09
5236664258200	523666.00	4258200.00	3.19E-02	7.81E-02	2.91E-06	7.27E-06	2.38E-05	5.82E-05	2.17E-09	5.42E-09
5236764258200	523676.00	4258200.00	3.81E-02	7.44E-02	3.03E-06	7.56E-06	2.84E-05	5.54E-05	2.26E-09	5.64E-09
5236864258200	523686.00	4258200.00	4.48E-02	6.98E-02	3.15E-06	7.85E-06	3.34E-05	5.20E-05	2.34E-09	5.85E-09
5236964258200	523696.00	4258200.00	5.12E-02	6.44E-02	3.25E-06	8.13E-06	3.82E-05	4.80E-05	2.43E-09	6.06E-09
5237064258200	523706.00	4258200.00	5.66E-02	5.86E-02	3.34E-06	8.34E-06	4.22E-05	4.37E-05	2.49E-09	6.22E-09
5237164258200	523716.00	4258200.00	6.23E-02	5.42E-02	3.48E-06	8.69E-06	4.64E-05	4.04E-05	2.59E-09	6.48E-09
5237264258200	523726.00	4258200.00	6.70E-02	5.01E-02	3.63E-06	9.06E-06	4.99E-05	3.73E-05	2.71E-09	6.76E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258200	523736.00	4258200.00	7.02E-02	4.62E-02	3.78E-06	9.44E-06	5.23E-05	3.45E-05	2.82E-09	7.04E-09
5237464258200	523746.00	4258200.00	7.20E-02	4.26E-02	3.94E-06	9.83E-06	5.36E-05	3.18E-05	2.94E-09	7.33E-09
5237564258200	523756.00	4258200.00	7.25E-02	3.94E-02	4.10E-06	1.02E-05	5.40E-05	2.93E-05	3.06E-09	7.63E-09
5237664258200	523766.00	4258200.00	7.17E-02	3.63E-02	4.26E-06	1.06E-05	5.34E-05	2.70E-05	3.18E-09	7.93E-09
5237764258200	523776.00	4258200.00	7.05E-02	3.36E-02	4.45E-06	1.11E-05	5.25E-05	2.50E-05	3.32E-09	8.28E-09
5237864258200	523786.00	4258200.00	7.07E-02	3.18E-02	4.77E-06	1.19E-05	5.27E-05	2.37E-05	3.55E-09	8.87E-09
5237964258200	523796.00	4258200.00	6.92E-02	2.97E-02	5.06E-06	1.26E-05	5.16E-05	2.22E-05	3.77E-09	9.42E-09
5238064258200	523806.00	4258200.00	6.69E-02	2.77E-02	5.37E-06	1.34E-05	4.98E-05	2.07E-05	4.00E-09	9.99E-09
5238164258200	523816.00	4258200.00	6.43E-02	2.59E-02	5.72E-06	1.43E-05	4.79E-05	1.93E-05	4.27E-09	1.07E-08
5238264258200	523826.00	4258200.00	6.11E-02	2.41E-02	6.10E-06	1.52E-05	4.55E-05	1.80E-05	4.54E-09	1.13E-08
5238364258200	523836.00	4258200.00	5.75E-02	2.24E-02	6.50E-06	1.62E-05	4.29E-05	1.67E-05	4.84E-09	1.21E-08
5238464258200	523846.00	4258200.00	5.31E-02	2.06E-02	6.85E-06	1.71E-05	3.96E-05	1.53E-05	5.11E-09	1.28E-08
5238564258200	523856.00	4258200.00	4.79E-02	1.87E-02	7.09E-06	1.77E-05	3.57E-05	1.39E-05	5.29E-09	1.32E-08
5238664258200	523866.00	4258200.00	4.48E-02	1.75E-02	7.76E-06	1.94E-05	3.34E-05	1.31E-05	5.79E-09	1.45E-08
5238764258200	523876.00	4258200.00	4.11E-02	1.63E-02	8.42E-06	2.10E-05	3.07E-05	1.21E-05	6.28E-09	1.57E-08
5238864258200	523886.00	4258200.00	3.74E-02	1.51E-02	9.09E-06	2.27E-05	2.78E-05	1.12E-05	6.78E-09	1.69E-08
5238964258200	523896.00	4258200.00	3.39E-02	1.40E-02	9.90E-06	2.47E-05	2.52E-05	1.04E-05	7.38E-09	1.84E-08
5239064258200	523906.00	4258200.00	3.06E-02	1.29E-02	1.09E-05	2.71E-05	2.28E-05	9.65E-06	8.09E-09	2.02E-08
5239164258200	523916.00	4258200.00	2.76E-02	1.20E-02	1.20E-05	2.99E-05	2.06E-05	8.95E-06	8.93E-09	2.23E-08
5239264258200	523926.00	4258200.00	2.50E-02	1.12E-02	1.34E-05	3.35E-05	1.86E-05	8.33E-06	9.99E-09	2.49E-08
5239364258200	523936.00	4258200.00	2.25E-02	1.04E-02	1.51E-05	3.77E-05	1.68E-05	7.76E-06	1.12E-08	2.81E-08
5239464258200	523946.00	4258200.00	2.03E-02	9.69E-03	1.71E-05	4.28E-05	1.51E-05	7.22E-06	1.28E-08	3.19E-08
5239564258200	523956.00	4258200.00	1.83E-02	9.03E-03	1.97E-05	4.93E-05	1.37E-05	6.73E-06	1.47E-08	3.67E-08
5239664258200	523966.00	4258200.00	1.66E-02	8.43E-03	2.31E-05	5.76E-05	1.24E-05	6.28E-06	1.72E-08	4.29E-08
5239764258200	523976.00	4258200.00	1.50E-02	7.88E-03	2.76E-05	6.88E-05	1.12E-05	5.87E-06	2.05E-08	5.13E-08
5239864258200	523986.00	4258200.00	1.36E-02	7.38E-03	3.39E-05	8.47E-05	1.02E-05	5.50E-06	2.53E-08	6.32E-08
5239964258200	523996.00	4258200.00	1.24E-02	6.92E-03	4.35E-05	1.08E-04	9.26E-06	5.16E-06	3.24E-08	8.09E-08
5240064258200	524006.00	4258200.00	1.14E-02	6.51E-03	4.93E-05	1.23E-04	8.49E-06	4.86E-06	3.68E-08	9.18E-08
5240464258200	524046.00	4258200.00	8.06E-03	5.08E-03	7.28E-05	1.82E-04	6.01E-06	3.79E-06	5.42E-08	1.35E-07
5240564258200	524056.00	4258200.00	7.38E-03	4.77E-03	5.12E-05	1.28E-04	5.50E-06	3.55E-06	3.82E-08	9.53E-08
5240664258200	524066.00	4258200.00	6.81E-03	4.50E-03	3.62E-05	9.03E-05	5.08E-06	3.35E-06	2.70E-08	6.73E-08
5240764258200	524076.00	4258200.00	6.32E-03	4.26E-03	2.51E-05	6.26E-05	4.71E-06	3.18E-06	1.87E-08	4.67E-08
5240864258200	524086.00	4258200.00	5.81E-03	4.01E-03	1.65E-05	4.13E-05	4.33E-06	2.99E-06	1.23E-08	3.08E-08
5240964258200	524096.00	4258200.00	5.34E-03	3.77E-03	1.15E-05	2.87E-05	3.98E-06	2.81E-06	8.58E-09	2.14E-08
5241064258200	524106.00	4258200.00	4.89E-03	3.53E-03	8.46E-06	2.11E-05	3.64E-06	2.63E-06	6.30E-09	1.57E-08
5232664258210	523266.00	4258210.00	7.95E-04	1.71E-03	4.95E-07	1.24E-06	5.93E-07	1.27E-06	3.69E-10	9.21E-10
5232764258210	523276.00	4258210.00	8.28E-04	1.81E-03	5.16E-07	1.29E-06	6.18E-07	1.35E-06	3.84E-10	9.60E-10
5232864258210	523286.00	4258210.00	8.63E-04	1.93E-03	5.38E-07	1.34E-06	6.44E-07	1.44E-06	4.01E-10	1.00E-09
5232964258210	523296.00	4258210.00	9.01E-04	2.05E-03	5.61E-07	1.40E-06	6.72E-07	1.53E-06	4.18E-10	1.04E-09
5233064258210	523306.00	4258210.00	9.42E-04	2.19E-03	5.86E-07	1.46E-06	7.02E-07	1.64E-06	4.37E-10	1.09E-09
5233164258210	523316.00	4258210.00	9.84E-04	2.34E-03	6.11E-07	1.53E-06	7.33E-07	1.75E-06	4.56E-10	1.14E-09
5233264258210	523326.00	4258210.00	1.03E-03	2.51E-03	6.38E-07	1.59E-06	7.67E-07	1.87E-06	4.76E-10	1.19E-09
5233364258210	523336.00	4258210.00	1.08E-03	2.69E-03	6.67E-07	1.67E-06	8.03E-07	2.01E-06	4.97E-10	1.24E-09
5233464258210	523346.00	4258210.00	1.13E-03	2.89E-03	6.98E-07	1.74E-06	8.42E-07	2.16E-06	5.20E-10	1.30E-09
5233564258210	523356.00	4258210.00	1.19E-03	3.13E-03	7.31E-07	1.82E-06	8.86E-07	2.33E-06	5.45E-10	1.36E-09
5233664258210	523366.00	4258210.00	1.25E-03	3.39E-03	7.65E-07	1.91E-06	9.32E-07	2.52E-06	5.71E-10	1.42E-09
5233764258210	523376.00	4258210.00	1.32E-03	3.67E-03	8.02E-07	2.00E-06	9.82E-07	2.74E-06	5.98E-10	1.49E-09
5233864258210	523386.00	4258210.00	1.39E-03	4.00E-03	8.41E-07	2.10E-06	1.04E-06	2.98E-06	6.27E-10	1.57E-09
5233964258210	523396.00	4258210.00	1.47E-03	4.37E-03	8.82E-07	2.20E-06	1.10E-06	3.25E-06	6.58E-10	1.64E-09
5234064258210	523406.00	4258210.00	1.56E-03	4.79E-03	9.26E-07	2.31E-06	1.16E-06	3.57E-06	6.90E-10	1.72E-09
5234164258210	523416.00	4258210.00	1.66E-03	5.28E-03	9.73E-07	2.43E-06	1.24E-06	3.93E-06	7.25E-10	1.81E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234264258210	523426.00	4258210.00	1.77E-03	5.83E-03	1.02E-06	2.55E-06	1.32E-06	4.35E-06	7.61E-10	1.90E-09
5234364258210	523436.00	4258210.00	1.89E-03	6.47E-03	1.07E-06	2.68E-06	1.41E-06	4.83E-06	7.99E-10	2.00E-09
5234464258210	523446.00	4258210.00	2.02E-03	7.21E-03	1.13E-06	2.81E-06	1.51E-06	5.38E-06	8.40E-10	2.10E-09
5234564258210	523456.00	4258210.00	2.17E-03	8.07E-03	1.18E-06	2.95E-06	1.62E-06	6.01E-06	8.81E-10	2.20E-09
5234664258210	523466.00	4258210.00	2.35E-03	9.08E-03	1.24E-06	3.10E-06	1.75E-06	6.77E-06	9.25E-10	2.31E-09
5234764258210	523476.00	4258210.00	2.54E-03	1.03E-02	1.30E-06	3.26E-06	1.90E-06	7.68E-06	9.72E-10	2.43E-09
5234864258210	523486.00	4258210.00	2.77E-03	1.17E-02	1.37E-06	3.42E-06	2.06E-06	8.73E-06	1.02E-09	2.55E-09
5234964258210	523496.00	4258210.00	3.02E-03	1.34E-02	1.44E-06	3.58E-06	2.25E-06	1.00E-05	1.07E-09	2.67E-09
5235864258210	523586.00	4258210.00	8.47E-03	6.82E-02	2.18E-06	5.45E-06	6.31E-06	5.08E-05	1.63E-09	4.06E-09
5235964258210	523596.00	4258210.00	9.78E-03	7.82E-02	2.28E-06	5.70E-06	7.29E-06	5.83E-05	1.70E-09	4.25E-09
5236064258210	523606.00	4258210.00	1.15E-02	8.79E-02	2.38E-06	5.95E-06	8.57E-06	6.55E-05	1.78E-09	4.44E-09
5236164258210	523616.00	4258210.00	1.35E-02	9.23E-02	2.49E-06	6.21E-06	1.01E-05	6.88E-05	1.85E-09	4.63E-09
5236264258210	523626.00	4258210.00	1.62E-02	9.49E-02	2.59E-06	6.48E-06	1.21E-05	7.08E-05	1.93E-09	4.83E-09
5236364258210	523636.00	4258210.00	1.95E-02	9.51E-02	2.70E-06	6.75E-06	1.45E-05	7.09E-05	2.02E-09	5.03E-09
5236464258210	523646.00	4258210.00	2.36E-02	9.35E-02	2.81E-06	7.03E-06	1.76E-05	6.97E-05	2.10E-09	5.24E-09
5236564258210	523656.00	4258210.00	2.88E-02	9.07E-02	2.93E-06	7.31E-06	2.15E-05	6.76E-05	2.18E-09	5.45E-09
5236664258210	523666.00	4258210.00	3.53E-02	8.67E-02	3.05E-06	7.61E-06	2.63E-05	6.46E-05	2.27E-09	5.67E-09
5236764258210	523676.00	4258210.00	4.27E-02	8.17E-02	3.17E-06	7.91E-06	3.19E-05	6.09E-05	2.36E-09	5.89E-09
5236864258210	523686.00	4258210.00	5.08E-02	7.57E-02	3.29E-06	8.21E-06	3.79E-05	5.64E-05	2.45E-09	6.12E-09
5236964258210	523696.00	4258210.00	5.83E-02	6.87E-02	3.39E-06	8.46E-06	4.34E-05	5.12E-05	2.53E-09	6.31E-09
5237064258210	523706.00	4258210.00	6.45E-02	6.19E-02	3.48E-06	8.69E-06	4.81E-05	4.61E-05	2.59E-09	6.48E-09
5237164258210	523716.00	4258210.00	7.08E-02	5.66E-02	3.62E-06	9.05E-06	5.28E-05	4.22E-05	2.70E-09	6.74E-09
5237264258210	523726.00	4258210.00	7.61E-02	5.22E-02	3.79E-06	9.47E-06	5.67E-05	3.89E-05	2.83E-09	7.06E-09
5237364258210	523736.00	4258210.00	7.94E-02	4.80E-02	3.96E-06	9.90E-06	5.92E-05	3.58E-05	2.95E-09	7.38E-09
5237464258210	523746.00	4258210.00	8.09E-02	4.42E-02	4.14E-06	1.03E-05	6.03E-05	3.29E-05	3.08E-09	7.70E-09
5237564258210	523756.00	4258210.00	8.09E-02	4.07E-02	4.31E-06	1.08E-05	6.03E-05	3.03E-05	3.21E-09	8.02E-09
5237664258210	523766.00	4258210.00	7.98E-02	3.75E-02	4.50E-06	1.12E-05	5.95E-05	2.79E-05	3.35E-09	8.37E-09
5237764258210	523776.00	4258210.00	7.78E-02	3.46E-02	4.70E-06	1.17E-05	5.80E-05	2.58E-05	3.50E-09	8.75E-09
5237864258210	523786.00	4258210.00	7.59E-02	3.21E-02	4.95E-06	1.24E-05	5.66E-05	2.40E-05	3.69E-09	9.22E-09
5237964258210	523796.00	4258210.00	7.44E-02	3.02E-02	5.29E-06	1.32E-05	5.55E-05	2.25E-05	3.94E-09	9.84E-09
5238064258210	523806.00	4258210.00	7.18E-02	2.81E-02	5.63E-06	1.41E-05	5.35E-05	2.10E-05	4.20E-09	1.05E-08
5238164258210	523816.00	4258210.00	6.85E-02	2.62E-02	6.00E-06	1.50E-05	5.11E-05	1.95E-05	4.47E-09	1.12E-08
5238264258210	523826.00	4258210.00	6.48E-02	2.43E-02	6.41E-06	1.60E-05	4.83E-05	1.81E-05	4.78E-09	1.19E-08
5238364258210	523836.00	4258210.00	6.08E-02	2.25E-02	6.87E-06	1.71E-05	4.53E-05	1.68E-05	5.12E-09	1.28E-08
5238464258210	523846.00	4258210.00	5.63E-02	2.08E-02	7.34E-06	1.83E-05	4.20E-05	1.55E-05	5.47E-09	1.37E-08
5238564258210	523856.00	4258210.00	5.12E-02	1.91E-02	7.76E-06	1.94E-05	3.82E-05	1.42E-05	5.79E-09	1.45E-08
5238664258210	523866.00	4258210.00	4.72E-02	1.77E-02	8.46E-06	2.11E-05	3.52E-05	1.32E-05	6.31E-09	1.58E-08
5238764258210	523876.00	4258210.00	4.29E-02	1.64E-02	9.18E-06	2.29E-05	3.20E-05	1.22E-05	6.84E-09	1.71E-08
5238864258210	523886.00	4258210.00	3.88E-02	1.51E-02	1.00E-05	2.50E-05	2.89E-05	1.13E-05	7.46E-09	1.86E-08
5238964258210	523896.00	4258210.00	3.49E-02	1.40E-02	1.10E-05	2.74E-05	2.60E-05	1.04E-05	8.18E-09	2.04E-08
5239064258210	523906.00	4258210.00	3.14E-02	1.29E-02	1.21E-05	3.03E-05	2.34E-05	9.65E-06	9.04E-09	2.26E-08
5239164258210	523916.00	4258210.00	2.81E-02	1.20E-02	1.35E-05	3.38E-05	2.10E-05	8.95E-06	1.01E-08	2.52E-08
5239264258210	523926.00	4258210.00	2.52E-02	1.11E-02	1.52E-05	3.81E-05	1.88E-05	8.30E-06	1.14E-08	2.84E-08
5239364258210	523936.00	4258210.00	2.25E-02	1.03E-02	1.71E-05	4.28E-05	1.68E-05	7.68E-06	1.28E-08	3.19E-08
5239464258210	523946.00	4258210.00	2.04E-02	9.65E-03	2.02E-05	5.04E-05	1.52E-05	7.19E-06	1.51E-08	3.76E-08
5239564258210	523956.00	4258210.00	1.83E-02	8.97E-03	2.36E-05	5.90E-05	1.36E-05	6.69E-06	1.76E-08	4.40E-08
5239664258210	523966.00	4258210.00	1.65E-02	8.36E-03	2.81E-05	7.02E-05	1.23E-05	6.23E-06	2.10E-08	5.24E-08
5239764258210	523976.00	4258210.00	1.49E-02	7.81E-03	3.46E-05	8.65E-05	1.11E-05	5.82E-06	2.58E-08	6.45E-08
5239864258210	523986.00	4258210.00	1.35E-02	7.32E-03	4.51E-05	1.13E-04	1.01E-05	5.45E-06	3.36E-08	8.40E-08
5239964258210	523996.00	4258210.00	1.23E-02	6.86E-03	5.11E-05	1.28E-04	9.18E-06	5.12E-06	3.81E-08	9.51E-08
5240364258210	524036.00	4258210.00	8.82E-03	5.45E-03	7.64E-05	1.91E-04	6.58E-06	4.06E-06	5.70E-08	1.42E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240464258210	524046.00	4258210.00	7.94E-03	5.03E-03	5.68E-05	1.42E-04	5.92E-06	3.75E-06	4.23E-08	1.06E-07
5240564258210	524056.00	4258210.00	7.26E-03	4.72E-03	4.17E-05	1.04E-04	5.41E-06	3.52E-06	3.11E-08	7.76E-08
5240664258210	524066.00	4258210.00	6.68E-03	4.45E-03	3.06E-05	7.65E-05	4.98E-06	3.32E-06	2.28E-08	5.70E-08
5240764258210	524076.00	4258210.00	6.13E-03	4.18E-03	2.15E-05	5.38E-05	4.57E-06	3.12E-06	1.61E-08	4.01E-08
5240864258210	524086.00	4258210.00	5.63E-03	3.93E-03	1.50E-05	3.76E-05	4.20E-06	2.93E-06	1.12E-08	2.80E-08
5240964258210	524096.00	4258210.00	5.10E-03	3.65E-03	1.06E-05	2.65E-05	3.80E-06	2.72E-06	7.92E-09	1.98E-08
5241064258210	524106.00	4258210.00	4.64E-03	3.40E-03	7.95E-06	1.98E-05	3.46E-06	2.53E-06	5.92E-09	1.48E-08
5232664258220	523266.00	4258220.00	8.02E-04	1.72E-03	5.03E-07	1.26E-06	5.98E-07	1.28E-06	3.75E-10	9.37E-10
5232764258220	523276.00	4258220.00	8.36E-04	1.82E-03	5.25E-07	1.31E-06	6.23E-07	1.36E-06	3.91E-10	9.77E-10
5232864258220	523286.00	4258220.00	8.71E-04	1.94E-03	5.48E-07	1.37E-06	6.50E-07	1.44E-06	4.08E-10	1.02E-09
5232964258220	523296.00	4258220.00	9.09E-04	2.06E-03	5.72E-07	1.43E-06	6.78E-07	1.54E-06	4.26E-10	1.06E-09
5233064258220	523306.00	4258220.00	9.50E-04	2.20E-03	5.97E-07	1.49E-06	7.08E-07	1.64E-06	4.45E-10	1.11E-09
5233164258220	523316.00	4258220.00	9.93E-04	2.36E-03	6.24E-07	1.56E-06	7.40E-07	1.76E-06	4.65E-10	1.16E-09
5233264258220	523326.00	4258220.00	1.04E-03	2.53E-03	6.52E-07	1.63E-06	7.75E-07	1.88E-06	4.86E-10	1.21E-09
5233364258220	523336.00	4258220.00	1.09E-03	2.71E-03	6.82E-07	1.70E-06	8.12E-07	2.02E-06	5.08E-10	1.27E-09
5233464258220	523346.00	4258220.00	1.14E-03	2.92E-03	7.14E-07	1.78E-06	8.52E-07	2.18E-06	5.32E-10	1.33E-09
5233564258220	523356.00	4258220.00	1.20E-03	3.15E-03	7.48E-07	1.87E-06	8.95E-07	2.35E-06	5.57E-10	1.39E-09
5233664258220	523366.00	4258220.00	1.26E-03	3.41E-03	7.84E-07	1.96E-06	9.41E-07	2.54E-06	5.84E-10	1.46E-09
5233764258220	523376.00	4258220.00	1.33E-03	3.71E-03	8.22E-07	2.05E-06	9.93E-07	2.76E-06	6.13E-10	1.53E-09
5233864258220	523386.00	4258220.00	1.41E-03	4.04E-03	8.63E-07	2.15E-06	1.05E-06	3.01E-06	6.43E-10	1.61E-09
5233964258220	523396.00	4258220.00	1.49E-03	4.42E-03	9.06E-07	2.26E-06	1.11E-06	3.29E-06	6.75E-10	1.69E-09
5234064258220	523406.00	4258220.00	1.58E-03	4.85E-03	9.52E-07	2.38E-06	1.17E-06	3.62E-06	7.09E-10	1.77E-09
5234164258220	523416.00	4258220.00	1.68E-03	5.36E-03	1.00E-06	2.50E-06	1.25E-06	3.99E-06	7.46E-10	1.86E-09
5234264258220	523426.00	4258220.00	1.79E-03	5.94E-03	1.05E-06	2.63E-06	1.33E-06	4.42E-06	7.84E-10	1.96E-09
5234364258220	523436.00	4258220.00	1.91E-03	6.60E-03	1.11E-06	2.76E-06	1.42E-06	4.92E-06	8.24E-10	2.06E-09
5234464258220	523446.00	4258220.00	2.04E-03	7.37E-03	1.16E-06	2.90E-06	1.52E-06	5.50E-06	8.66E-10	2.16E-09
5234564258220	523456.00	4258220.00	2.18E-03	8.23E-03	1.22E-06	3.05E-06	1.63E-06	6.13E-06	9.10E-10	2.27E-09
5234664258220	523466.00	4258220.00	2.35E-03	9.29E-03	1.28E-06	3.20E-06	1.75E-06	6.93E-06	9.56E-10	2.39E-09
5234764258220	523476.00	4258220.00	2.56E-03	1.06E-02	1.35E-06	3.37E-06	1.91E-06	7.92E-06	1.01E-09	2.51E-09
5234864258220	523486.00	4258220.00	2.78E-03	1.21E-02	1.42E-06	3.54E-06	2.07E-06	9.05E-06	1.06E-09	2.64E-09
5234964258220	523496.00	4258220.00	3.03E-03	1.40E-02	1.49E-06	3.72E-06	2.26E-06	1.04E-05	1.11E-09	2.77E-09
5235864258220	523586.00	4258220.00	8.62E-03	7.67E-02	2.28E-06	5.69E-06	6.43E-06	5.72E-05	1.70E-09	4.24E-09
5235964258220	523596.00	4258220.00	1.00E-02	8.94E-02	2.38E-06	5.95E-06	7.48E-06	6.67E-05	1.78E-09	4.43E-09
5236064258220	523606.00	4258220.00	1.18E-02	9.98E-02	2.49E-06	6.22E-06	8.83E-06	7.44E-05	1.86E-09	4.63E-09
5236164258220	523616.00	4258220.00	1.40E-02	1.05E-01	2.60E-06	6.49E-06	1.04E-05	7.83E-05	1.94E-09	4.83E-09
5236264258220	523626.00	4258220.00	1.70E-02	1.08E-01	2.71E-06	6.77E-06	1.26E-05	8.03E-05	2.02E-09	5.05E-09
5236364258220	523636.00	4258220.00	2.07E-02	1.08E-01	2.83E-06	7.06E-06	1.54E-05	8.02E-05	2.11E-09	5.26E-09
5236464258220	523646.00	4258220.00	2.54E-02	1.05E-01	2.94E-06	7.35E-06	1.89E-05	7.84E-05	2.19E-09	5.48E-09
5236564258220	523656.00	4258220.00	3.15E-02	1.01E-01	3.06E-06	7.65E-06	2.35E-05	7.56E-05	2.28E-09	5.70E-09
5236664258220	523666.00	4258220.00	3.91E-02	9.62E-02	3.19E-06	7.96E-06	2.92E-05	7.17E-05	2.38E-09	5.93E-09
5236764258220	523676.00	4258220.00	4.84E-02	8.99E-02	3.32E-06	8.28E-06	3.61E-05	6.70E-05	2.47E-09	6.17E-09
5236864258220	523686.00	4258220.00	5.85E-02	8.23E-02	3.44E-06	8.60E-06	4.36E-05	6.13E-05	2.57E-09	6.41E-09
5236964258220	523696.00	4258220.00	6.73E-02	7.35E-02	3.54E-06	8.84E-06	5.02E-05	5.48E-05	2.64E-09	6.59E-09
5237064258220	523706.00	4258220.00	7.55E-02	6.60E-02	3.66E-06	9.15E-06	5.63E-05	4.92E-05	2.73E-09	6.82E-09
5237164258220	523716.00	4258220.00	8.24E-02	5.98E-02	3.81E-06	9.52E-06	6.14E-05	4.46E-05	2.84E-09	7.10E-09
5237264258220	523726.00	4258220.00	8.71E-02	5.43E-02	3.97E-06	9.92E-06	6.49E-05	4.05E-05	2.96E-09	7.39E-09
5237364258220	523736.00	4258220.00	9.00E-02	4.97E-02	4.15E-06	1.04E-05	6.71E-05	3.71E-05	3.09E-09	7.73E-09
5237464258220	523746.00	4258220.00	9.14E-02	4.58E-02	4.35E-06	1.09E-05	6.81E-05	3.41E-05	3.24E-09	8.10E-09
5237564258220	523756.00	4258220.00	9.08E-02	4.21E-02	4.55E-06	1.14E-05	6.76E-05	3.14E-05	3.39E-09	8.46E-09
5237664258220	523766.00	4258220.00	8.89E-02	3.87E-02	4.75E-06	1.19E-05	6.63E-05	2.89E-05	3.54E-09	8.85E-09
5237764258220	523776.00	4258220.00	8.62E-02	3.57E-02	4.98E-06	1.24E-05	6.43E-05	2.66E-05	3.71E-09	9.27E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258220	523786.00	4258220.00	8.33E-02	3.30E-02	5.24E-06	1.31E-05	6.21E-05	2.46E-05	3.91E-09	9.76E-09
5237964258220	523796.00	4258220.00	8.04E-02	3.07E-02	5.56E-06	1.39E-05	5.99E-05	2.29E-05	4.15E-09	1.04E-08
5238064258220	523806.00	4258220.00	7.70E-02	2.85E-02	5.92E-06	1.48E-05	5.74E-05	2.12E-05	4.41E-09	1.10E-08
5238164258220	523816.00	4258220.00	7.31E-02	2.64E-02	6.32E-06	1.58E-05	5.45E-05	1.97E-05	4.71E-09	1.18E-08
5238264258220	523826.00	4258220.00	6.89E-02	2.45E-02	6.77E-06	1.69E-05	5.13E-05	1.82E-05	5.04E-09	1.26E-08
5238364258220	523836.00	4258220.00	6.43E-02	2.27E-02	7.27E-06	1.82E-05	4.79E-05	1.69E-05	5.42E-09	1.35E-08
5238464258220	523846.00	4258220.00	5.95E-02	2.09E-02	7.84E-06	1.96E-05	4.43E-05	1.56E-05	5.85E-09	1.46E-08
5238564258220	523856.00	4258220.00	5.45E-02	1.93E-02	8.50E-06	2.12E-05	4.07E-05	1.44E-05	6.34E-09	1.58E-08
5238664258220	523866.00	4258220.00	4.97E-02	1.79E-02	9.27E-06	2.31E-05	3.70E-05	1.33E-05	6.91E-09	1.73E-08
5238764258220	523876.00	4258220.00	4.48E-02	1.65E-02	1.01E-05	2.52E-05	3.34E-05	1.23E-05	7.53E-09	1.88E-08
5238864258220	523886.00	4258220.00	4.01E-02	1.52E-02	1.11E-05	2.77E-05	2.99E-05	1.13E-05	8.26E-09	2.06E-08
5238964258220	523896.00	4258220.00	3.59E-02	1.40E-02	1.23E-05	3.06E-05	2.67E-05	1.04E-05	9.14E-09	2.28E-08
5239064258220	523906.00	4258220.00	3.20E-02	1.29E-02	1.37E-05	3.41E-05	2.39E-05	9.65E-06	1.02E-08	2.55E-08
5239164258220	523916.00	4258220.00	2.85E-02	1.20E-02	1.54E-05	3.85E-05	2.13E-05	8.93E-06	1.15E-08	2.87E-08
5239264258220	523926.00	4258220.00	2.55E-02	1.11E-02	1.77E-05	4.41E-05	1.90E-05	8.28E-06	1.32E-08	3.29E-08
5239364258220	523936.00	4258220.00	2.26E-02	1.03E-02	2.01E-05	5.01E-05	1.68E-05	7.64E-06	1.50E-08	3.74E-08
5239464258220	523946.00	4258220.00	2.03E-02	9.55E-03	2.39E-05	5.96E-05	1.51E-05	7.12E-06	1.78E-08	4.44E-08
5239564258220	523956.00	4258220.00	1.81E-02	8.88E-03	2.85E-05	7.11E-05	1.35E-05	6.62E-06	2.12E-08	5.30E-08
5239664258220	523966.00	4258220.00	1.63E-02	8.29E-03	3.57E-05	8.90E-05	1.22E-05	6.18E-06	2.66E-08	6.64E-08
5239764258220	523976.00	4258220.00	1.48E-02	7.76E-03	4.67E-05	1.17E-04	1.10E-05	5.78E-06	3.48E-08	8.70E-08
5239864258220	523986.00	4258220.00	1.35E-02	7.29E-03	5.41E-05	1.35E-04	1.00E-05	5.43E-06	4.03E-08	1.01E-07
5240264258220	524026.00	4258220.00	9.41E-03	5.71E-03	7.66E-05	1.91E-04	7.02E-06	4.25E-06	5.71E-08	1.43E-07
5240364258220	524036.00	4258220.00	8.68E-03	5.39E-03	6.01E-05	1.50E-04	6.47E-06	4.02E-06	4.48E-08	1.12E-07
5240464258220	524046.00	4258220.00	7.83E-03	5.00E-03	4.66E-05	1.16E-04	5.84E-06	3.73E-06	3.48E-08	8.68E-08
5240564258220	524056.00	4258220.00	7.13E-03	4.68E-03	3.51E-05	8.77E-05	5.31E-06	3.49E-06	2.62E-08	6.53E-08
5240664258220	524066.00	4258220.00	6.40E-03	4.33E-03	2.44E-05	6.09E-05	4.77E-06	3.22E-06	1.82E-08	4.54E-08
5240764258220	524076.00	4258220.00	5.79E-03	4.02E-03	1.73E-05	4.33E-05	4.31E-06	2.99E-06	1.29E-08	3.23E-08
5240864258220	524086.00	4258220.00	5.30E-03	3.77E-03	1.29E-05	3.23E-05	3.95E-06	2.81E-06	9.65E-09	2.41E-08
5240964258220	524096.00	4258220.00	4.85E-03	3.53E-03	9.79E-06	2.44E-05	3.62E-06	2.63E-06	7.30E-09	1.82E-08
5241064258220	524106.00	4258220.00	4.52E-03	3.35E-03	7.90E-06	1.97E-05	3.37E-06	2.49E-06	5.89E-09	1.47E-08
5241164258220	524116.00	4258220.00	4.18E-03	3.15E-03	6.40E-06	1.60E-05	3.11E-06	2.35E-06	4.77E-09	1.19E-08
5232564258230	523256.00	4258230.00	7.78E-04	1.63E-03	4.91E-07	1.23E-06	5.80E-07	1.21E-06	3.66E-10	9.14E-10
5232664258230	523266.00	4258230.00	8.10E-04	1.73E-03	5.12E-07	1.28E-06	6.03E-07	1.29E-06	3.82E-10	9.53E-10
5232764258230	523276.00	4258230.00	8.44E-04	1.83E-03	5.34E-07	1.33E-06	6.29E-07	1.37E-06	3.98E-10	9.95E-10
5232864258230	523286.00	4258230.00	8.80E-04	1.95E-03	5.58E-07	1.39E-06	6.56E-07	1.45E-06	4.16E-10	1.04E-09
5232964258230	523296.00	4258230.00	9.18E-04	2.08E-03	5.83E-07	1.45E-06	6.85E-07	1.55E-06	4.34E-10	1.08E-09
5233064258230	523306.00	4258230.00	9.60E-04	2.22E-03	6.09E-07	1.52E-06	7.15E-07	1.65E-06	4.54E-10	1.13E-09
5233164258230	523316.00	4258230.00	1.00E-03	2.37E-03	6.37E-07	1.59E-06	7.48E-07	1.77E-06	4.75E-10	1.19E-09
5233264258230	523326.00	4258230.00	1.05E-03	2.55E-03	6.66E-07	1.66E-06	7.83E-07	1.90E-06	4.97E-10	1.24E-09
5233364258230	523336.00	4258230.00	1.10E-03	2.74E-03	6.97E-07	1.74E-06	8.21E-07	2.04E-06	5.20E-10	1.30E-09
5233464258230	523346.00	4258230.00	1.16E-03	2.95E-03	7.31E-07	1.82E-06	8.62E-07	2.20E-06	5.45E-10	1.36E-09
5233564258230	523356.00	4258230.00	1.22E-03	3.19E-03	7.66E-07	1.91E-06	9.06E-07	2.38E-06	5.71E-10	1.43E-09
5233664258230	523366.00	4258230.00	1.28E-03	3.45E-03	8.03E-07	2.01E-06	9.54E-07	2.57E-06	5.99E-10	1.50E-09
5233764258230	523376.00	4258230.00	1.35E-03	3.75E-03	8.43E-07	2.11E-06	1.01E-06	2.80E-06	6.29E-10	1.57E-09
5233864258230	523386.00	4258230.00	1.42E-03	4.09E-03	8.86E-07	2.21E-06	1.06E-06	3.05E-06	6.60E-10	1.65E-09
5233964258230	523396.00	4258230.00	1.50E-03	4.47E-03	9.30E-07	2.32E-06	1.12E-06	3.33E-06	6.93E-10	1.73E-09
5234064258230	523406.00	4258230.00	1.59E-03	4.92E-03	9.79E-07	2.44E-06	1.19E-06	3.67E-06	7.29E-10	1.82E-09
5234164258230	523416.00	4258230.00	1.69E-03	5.44E-03	1.03E-06	2.57E-06	1.26E-06	4.05E-06	7.67E-10	1.92E-09
5234264258230	523426.00	4258230.00	1.80E-03	6.03E-03	1.08E-06	2.70E-06	1.34E-06	4.50E-06	8.07E-10	2.02E-09
5234364258230	523436.00	4258230.00	1.93E-03	6.73E-03	1.14E-06	2.85E-06	1.44E-06	5.01E-06	8.50E-10	2.12E-09
5234464258230	523446.00	4258230.00	2.06E-03	7.54E-03	1.20E-06	3.00E-06	1.54E-06	5.62E-06	8.94E-10	2.23E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564258230	523456.00	4258230.00	2.21E-03	8.48E-03	1.26E-06	3.15E-06	1.65E-06	6.32E-06	9.41E-10	2.35E-09
5234664258230	523466.00	4258230.00	2.38E-03	9.61E-03	1.33E-06	3.31E-06	1.78E-06	7.16E-06	9.90E-10	2.47E-09
5234764258230	523476.00	4258230.00	2.58E-03	1.10E-02	1.40E-06	3.49E-06	1.92E-06	8.19E-06	1.04E-09	2.60E-09
5234864258230	523486.00	4258230.00	2.80E-03	1.26E-02	1.47E-06	3.67E-06	2.09E-06	9.39E-06	1.09E-09	2.73E-09
5234964258230	523496.00	4258230.00	3.05E-03	1.46E-02	1.54E-06	3.85E-06	2.28E-06	1.09E-05	1.15E-09	2.87E-09
5235864258230	523586.00	4258230.00	8.77E-03	8.32E-02	2.38E-06	5.94E-06	6.53E-06	6.20E-05	1.77E-09	4.43E-09
5235964258230	523596.00	4258230.00	1.03E-02	9.77E-02	2.49E-06	6.22E-06	7.65E-06	7.28E-05	1.86E-09	4.64E-09
5236064258230	523606.00	4258230.00	1.21E-02	1.06E-01	2.60E-06	6.50E-06	9.03E-06	7.92E-05	1.94E-09	4.85E-09
5236164258230	523616.00	4258230.00	1.46E-02	1.16E-01	2.72E-06	6.79E-06	1.09E-05	8.67E-05	2.03E-09	5.06E-09
5236264258230	523626.00	4258230.00	1.77E-02	1.20E-01	2.84E-06	7.09E-06	1.32E-05	8.93E-05	2.12E-09	5.28E-09
5236364258230	523636.00	4258230.00	2.18E-02	1.20E-01	2.96E-06	7.39E-06	1.63E-05	8.95E-05	2.21E-09	5.51E-09
5236464258230	523646.00	4258230.00	2.72E-02	1.18E-01	3.08E-06	7.69E-06	2.03E-05	8.76E-05	2.30E-09	5.73E-09
5236564258230	523656.00	4258230.00	3.44E-02	1.13E-01	3.21E-06	8.01E-06	2.57E-05	8.42E-05	2.39E-09	5.97E-09
5236664258230	523666.00	4258230.00	4.37E-02	1.07E-01	3.34E-06	8.33E-06	3.26E-05	7.95E-05	2.49E-09	6.21E-09
5236764258230	523676.00	4258230.00	5.53E-02	9.88E-02	3.47E-06	8.67E-06	4.12E-05	7.36E-05	2.59E-09	6.47E-09
5236864258230	523686.00	4258230.00	6.79E-02	8.91E-02	3.61E-06	9.00E-06	5.06E-05	6.64E-05	2.69E-09	6.71E-09
5236964258230	523696.00	4258230.00	7.93E-02	7.87E-02	3.72E-06	9.28E-06	5.91E-05	5.87E-05	2.77E-09	6.92E-09
5237064258230	523706.00	4258230.00	8.97E-02	7.03E-02	3.87E-06	9.66E-06	6.68E-05	5.24E-05	2.88E-09	7.20E-09
5237164258230	523716.00	4258230.00	9.72E-02	6.31E-02	4.03E-06	1.01E-05	7.24E-05	4.70E-05	3.00E-09	7.50E-09
5237264258230	523726.00	4258230.00	1.01E-01	5.69E-02	4.20E-06	1.05E-05	7.56E-05	4.24E-05	3.13E-09	7.81E-09
5237364258230	523736.00	4258230.00	1.04E-01	5.19E-02	4.39E-06	1.10E-05	7.74E-05	3.87E-05	3.28E-09	8.18E-09
5237464258230	523746.00	4258230.00	1.04E-01	4.76E-02	4.61E-06	1.15E-05	7.78E-05	3.55E-05	3.44E-09	8.58E-09
5237564258230	523756.00	4258230.00	1.02E-01	4.36E-02	4.81E-06	1.20E-05	7.63E-05	3.25E-05	3.59E-09	8.96E-09
5237664258230	523766.00	4258230.00	9.95E-02	4.01E-02	5.04E-06	1.26E-05	7.41E-05	2.99E-05	3.76E-09	9.38E-09
5237764258230	523776.00	4258230.00	9.55E-02	3.68E-02	5.28E-06	1.32E-05	7.12E-05	2.74E-05	3.94E-09	9.83E-09
5237864258230	523786.00	4258230.00	9.19E-02	3.40E-02	5.58E-06	1.39E-05	6.85E-05	2.54E-05	4.16E-09	1.04E-08
5237964258230	523796.00	4258230.00	8.82E-02	3.15E-02	5.93E-06	1.48E-05	6.58E-05	2.35E-05	4.42E-09	1.10E-08
5238064258230	523806.00	4258230.00	8.40E-02	2.92E-02	6.33E-06	1.58E-05	6.26E-05	2.18E-05	4.72E-09	1.18E-08
5238164258230	523816.00	4258230.00	7.94E-02	2.70E-02	6.77E-06	1.69E-05	5.92E-05	2.01E-05	5.05E-09	1.26E-08
5238264258230	523826.00	4258230.00	7.43E-02	2.49E-02	7.28E-06	1.82E-05	5.54E-05	1.86E-05	5.43E-09	1.35E-08
5238364258230	523836.00	4258230.00	6.89E-02	2.30E-02	7.85E-06	1.96E-05	5.14E-05	1.71E-05	5.85E-09	1.46E-08
5238464258230	523846.00	4258230.00	6.33E-02	2.12E-02	8.51E-06	2.12E-05	4.72E-05	1.58E-05	6.34E-09	1.58E-08
5238564258230	523856.00	4258230.00	5.77E-02	1.95E-02	9.28E-06	2.32E-05	4.30E-05	1.46E-05	6.92E-09	1.73E-08
5238664258230	523866.00	4258230.00	5.21E-02	1.80E-02	1.02E-05	2.54E-05	3.88E-05	1.34E-05	7.58E-09	1.89E-08
5238764258230	523876.00	4258230.00	4.66E-02	1.65E-02	1.12E-05	2.79E-05	3.47E-05	1.23E-05	8.33E-09	2.08E-08
5238864258230	523886.00	4258230.00	4.14E-02	1.52E-02	1.24E-05	3.09E-05	3.09E-05	1.13E-05	9.22E-09	2.30E-08
5238964258230	523896.00	4258230.00	3.67E-02	1.40E-02	1.38E-05	3.45E-05	2.74E-05	1.04E-05	1.03E-08	2.57E-08
5239064258230	523906.00	4258230.00	3.25E-02	1.29E-02	1.56E-05	3.89E-05	2.42E-05	9.63E-06	1.16E-08	2.90E-08
5239164258230	523916.00	4258230.00	2.88E-02	1.19E-02	1.78E-05	4.45E-05	2.15E-05	8.90E-06	1.33E-08	3.32E-08
5239264258230	523926.00	4258230.00	2.55E-02	1.10E-02	2.06E-05	5.15E-05	1.90E-05	8.23E-06	1.54E-08	3.84E-08
5239364258230	523936.00	4258230.00	2.26E-02	1.02E-02	2.40E-05	6.00E-05	1.68E-05	7.60E-06	1.79E-08	4.47E-08
5239464258230	523946.00	4258230.00	2.01E-02	9.47E-03	2.90E-05	7.24E-05	1.50E-05	7.06E-06	2.16E-08	5.40E-08
5239564258230	523956.00	4258230.00	1.80E-02	8.80E-03	3.60E-05	8.99E-05	1.34E-05	6.56E-06	2.68E-08	6.70E-08
5239664258230	523966.00	4258230.00	1.62E-02	8.24E-03	4.80E-05	1.20E-04	1.21E-05	6.14E-06	3.58E-08	8.93E-08
5240064258230	524006.00	4258230.00	1.11E-02	6.39E-03	4.86E-05	1.21E-04	8.25E-06	4.76E-06	3.62E-08	9.04E-08
5240164258230	524016.00	4258230.00	1.00E-02	5.98E-03	7.52E-05	1.88E-04	7.48E-06	4.46E-06	5.61E-08	1.40E-07
5240264258230	524026.00	4258230.00	8.99E-03	5.52E-03	5.88E-05	1.47E-04	6.70E-06	4.12E-06	4.38E-08	1.09E-07
5240364258230	524036.00	4258230.00	8.31E-03	5.23E-03	4.79E-05	1.20E-04	6.19E-06	3.90E-06	3.57E-08	8.92E-08
5240464258230	524046.00	4258230.00	7.64E-03	4.93E-03	3.84E-05	9.59E-05	5.69E-06	3.68E-06	2.86E-08	7.15E-08
5240564258230	524056.00	4258230.00	7.00E-03	4.64E-03	3.03E-05	7.56E-05	5.22E-06	3.46E-06	2.26E-08	5.63E-08
5240664258230	524066.00	4258230.00	6.27E-03	4.28E-03	2.20E-05	5.48E-05	4.67E-06	3.19E-06	1.64E-08	4.09E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240764258230	524076.00	4258230.00	5.48E-03	3.87E-03	1.49E-05	3.71E-05	4.08E-06	2.89E-06	1.11E-08	2.76E-08
5240864258230	524086.00	4258230.00	5.05E-03	3.65E-03	1.17E-05	2.92E-05	3.77E-06	2.72E-06	8.71E-09	2.18E-08
5240964258230	524096.00	4258230.00	4.70E-03	3.46E-03	9.42E-06	2.35E-05	3.50E-06	2.58E-06	7.02E-09	1.75E-08
5241064258230	524106.00	4258230.00	4.40E-03	3.29E-03	7.78E-06	1.94E-05	3.28E-06	2.45E-06	5.80E-09	1.45E-08
5241164258230	524116.00	4258230.00	3.97E-03	3.03E-03	6.08E-06	1.52E-05	2.96E-06	2.26E-06	4.54E-09	1.13E-08
5232564258240	523256.00	4258240.00	7.86E-04	1.64E-03	4.99E-07	1.25E-06	5.86E-07	1.22E-06	3.72E-10	9.30E-10
5232664258240	523266.00	4258240.00	8.18E-04	1.74E-03	5.21E-07	1.30E-06	6.10E-07	1.30E-06	3.89E-10	9.70E-10
5232764258240	523276.00	4258240.00	8.51E-04	1.84E-03	5.44E-07	1.36E-06	6.35E-07	1.37E-06	4.05E-10	1.01E-09
5232864258240	523286.00	4258240.00	8.89E-04	1.96E-03	5.68E-07	1.42E-06	6.62E-07	1.46E-06	4.24E-10	1.06E-09
5232964258240	523296.00	4258240.00	9.28E-04	2.09E-03	5.94E-07	1.48E-06	6.92E-07	1.56E-06	4.43E-10	1.11E-09
5233064258240	523306.00	4258240.00	9.70E-04	2.23E-03	6.21E-07	1.55E-06	7.23E-07	1.67E-06	4.63E-10	1.16E-09
5233164258240	523316.00	4258240.00	1.02E-03	2.39E-03	6.50E-07	1.62E-06	7.57E-07	1.78E-06	4.85E-10	1.21E-09
5233264258240	523326.00	4258240.00	1.06E-03	2.57E-03	6.81E-07	1.70E-06	7.92E-07	1.91E-06	5.07E-10	1.27E-09
5233364258240	523336.00	4258240.00	1.12E-03	2.76E-03	7.13E-07	1.78E-06	8.31E-07	2.06E-06	5.32E-10	1.33E-09
5233464258240	523346.00	4258240.00	1.17E-03	2.98E-03	7.48E-07	1.87E-06	8.73E-07	2.22E-06	5.57E-10	1.39E-09
5233564258240	523356.00	4258240.00	1.23E-03	3.21E-03	7.84E-07	1.96E-06	9.17E-07	2.40E-06	5.84E-10	1.46E-09
5233664258240	523366.00	4258240.00	1.29E-03	3.49E-03	8.23E-07	2.06E-06	9.65E-07	2.60E-06	6.14E-10	1.53E-09
5233764258240	523376.00	4258240.00	1.37E-03	3.79E-03	8.65E-07	2.16E-06	1.02E-06	2.83E-06	6.45E-10	1.61E-09
5233864258240	523386.00	4258240.00	1.44E-03	4.15E-03	9.10E-07	2.27E-06	1.08E-06	3.09E-06	6.78E-10	1.69E-09
5233964258240	523396.00	4258240.00	1.53E-03	4.55E-03	9.57E-07	2.39E-06	1.14E-06	3.39E-06	7.13E-10	1.78E-09
5234064258240	523406.00	4258240.00	1.62E-03	5.00E-03	1.01E-06	2.51E-06	1.21E-06	3.73E-06	7.51E-10	1.87E-09
5234164258240	523416.00	4258240.00	1.72E-03	5.53E-03	1.06E-06	2.65E-06	1.28E-06	4.12E-06	7.90E-10	1.97E-09
5234264258240	523426.00	4258240.00	1.83E-03	6.13E-03	1.12E-06	2.79E-06	1.36E-06	4.57E-06	8.32E-10	2.08E-09
5234364258240	523436.00	4258240.00	1.95E-03	6.85E-03	1.18E-06	2.94E-06	1.45E-06	5.11E-06	8.77E-10	2.19E-09
5234464258240	523446.00	4258240.00	2.08E-03	7.70E-03	1.24E-06	3.09E-06	1.55E-06	5.74E-06	9.24E-10	2.31E-09
5234564258240	523456.00	4258240.00	2.24E-03	8.72E-03	1.31E-06	3.26E-06	1.67E-06	6.50E-06	9.73E-10	2.43E-09
5234664258240	523466.00	4258240.00	2.41E-03	9.93E-03	1.37E-06	3.43E-06	1.80E-06	7.40E-06	1.02E-09	2.56E-09
5234764258240	523476.00	4258240.00	2.61E-03	1.14E-02	1.45E-06	3.61E-06	1.94E-06	8.46E-06	1.08E-09	2.69E-09
5234864258240	523486.00	4258240.00	2.83E-03	1.31E-02	1.52E-06	3.80E-06	2.11E-06	9.75E-06	1.14E-09	2.84E-09
5236064258240	523606.00	4258240.00	1.25E-02	1.15E-01	2.73E-06	6.81E-06	9.30E-06	8.58E-05	2.03E-09	5.08E-09
5236164258240	523616.00	4258240.00	1.51E-02	1.23E-01	2.85E-06	7.11E-06	1.13E-05	9.20E-05	2.12E-09	5.30E-09
5236264258240	523626.00	4258240.00	1.86E-02	1.28E-01	2.97E-06	7.43E-06	1.38E-05	9.57E-05	2.22E-09	5.53E-09
5236364258240	523636.00	4258240.00	2.32E-02	1.31E-01	3.10E-06	7.75E-06	1.73E-05	9.76E-05	2.31E-09	5.77E-09
5236464258240	523646.00	4258240.00	2.92E-02	1.29E-01	3.23E-06	8.06E-06	2.18E-05	9.62E-05	2.41E-09	6.01E-09
5236564258240	523656.00	4258240.00	3.76E-02	1.25E-01	3.36E-06	8.39E-06	2.80E-05	9.29E-05	2.51E-09	6.26E-09
5236664258240	523666.00	4258240.00	4.91E-02	1.18E-01	3.50E-06	8.74E-06	3.66E-05	8.77E-05	2.61E-09	6.52E-09
5236764258240	523676.00	4258240.00	6.38E-02	1.08E-01	3.65E-06	9.10E-06	4.75E-05	8.07E-05	2.72E-09	6.79E-09
5236864258240	523686.00	4258240.00	7.96E-02	9.59E-02	3.78E-06	9.43E-06	5.94E-05	7.15E-05	2.82E-09	7.03E-09
5236964258240	523696.00	4258240.00	9.53E-02	8.44E-02	3.92E-06	9.80E-06	7.10E-05	6.29E-05	2.92E-09	7.30E-09
5237064258240	523706.00	4258240.00	1.08E-01	7.46E-02	4.09E-06	1.02E-05	8.03E-05	5.56E-05	3.05E-09	7.61E-09
5237164258240	523716.00	4258240.00	1.15E-01	6.64E-02	4.27E-06	1.07E-05	8.61E-05	4.95E-05	3.18E-09	7.94E-09
5237264258240	523726.00	4258240.00	1.19E-01	5.97E-02	4.45E-06	1.11E-05	8.87E-05	4.45E-05	3.32E-09	8.28E-09
5237364258240	523736.00	4258240.00	1.21E-01	5.44E-02	4.67E-06	1.17E-05	9.00E-05	4.06E-05	3.48E-09	8.69E-09
5237464258240	523746.00	4258240.00	1.20E-01	4.99E-02	4.91E-06	1.23E-05	8.96E-05	3.72E-05	3.66E-09	9.14E-09
5237564258240	523756.00	4258240.00	1.17E-01	4.55E-02	5.13E-06	1.28E-05	8.69E-05	3.39E-05	3.82E-09	9.55E-09
5237664258240	523766.00	4258240.00	1.12E-01	4.17E-02	5.38E-06	1.34E-05	8.37E-05	3.11E-05	4.01E-09	1.00E-08
5237764258240	523776.00	4258240.00	1.07E-01	3.82E-02	5.65E-06	1.41E-05	7.98E-05	2.85E-05	4.21E-09	1.05E-08
5237864258240	523786.00	4258240.00	1.02E-01	3.51E-02	5.96E-06	1.49E-05	7.60E-05	2.62E-05	4.44E-09	1.11E-08
5237964258240	523796.00	4258240.00	9.72E-02	3.25E-02	6.35E-06	1.59E-05	7.24E-05	2.42E-05	4.73E-09	1.18E-08
5238064258240	523806.00	4258240.00	9.21E-02	3.00E-02	6.80E-06	1.70E-05	6.87E-05	2.23E-05	5.07E-09	1.26E-08
5238164258240	523816.00	4258240.00	8.66E-02	2.76E-02	7.30E-06	1.82E-05	6.45E-05	2.06E-05	5.44E-09	1.36E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258240	523826.00	4258240.00	8.05E-02	2.54E-02	7.88E-06	1.97E-05	6.00E-05	1.90E-05	5.87E-09	1.47E-08
5238364258240	523836.00	4258240.00	7.42E-02	2.34E-02	8.54E-06	2.13E-05	5.53E-05	1.74E-05	6.36E-09	1.59E-08
5238464258240	523846.00	4258240.00	6.76E-02	2.15E-02	9.30E-06	2.32E-05	5.04E-05	1.60E-05	6.93E-09	1.73E-08
5238564258240	523856.00	4258240.00	6.11E-02	1.97E-02	1.02E-05	2.55E-05	4.56E-05	1.47E-05	7.62E-09	1.90E-08
5238664258240	523866.00	4258240.00	5.47E-02	1.81E-02	1.13E-05	2.82E-05	4.08E-05	1.35E-05	8.41E-09	2.10E-08
5238764258240	523876.00	4258240.00	4.84E-02	1.66E-02	1.25E-05	3.12E-05	3.61E-05	1.24E-05	9.31E-09	2.33E-08
5238864258240	523886.00	4258240.00	4.26E-02	1.52E-02	1.39E-05	3.48E-05	3.17E-05	1.14E-05	1.04E-08	2.59E-08
5238964258240	523896.00	4258240.00	3.75E-02	1.40E-02	1.58E-05	3.94E-05	2.80E-05	1.05E-05	1.18E-08	2.94E-08
5239064258240	523906.00	4258240.00	3.30E-02	1.29E-02	1.81E-05	4.53E-05	2.46E-05	9.64E-06	1.35E-08	3.38E-08
5239164258240	523916.00	4258240.00	2.90E-02	1.19E-02	2.11E-05	5.26E-05	2.16E-05	8.89E-06	1.57E-08	3.92E-08
5239264258240	523926.00	4258240.00	2.55E-02	1.10E-02	2.48E-05	6.20E-05	1.90E-05	8.20E-06	1.85E-08	4.62E-08
5239364258240	523936.00	4258240.00	2.25E-02	1.02E-02	2.99E-05	7.47E-05	1.68E-05	7.58E-06	2.23E-08	5.57E-08
5239464258240	523946.00	4258240.00	1.98E-02	9.37E-03	3.62E-05	9.05E-05	1.48E-05	6.98E-06	2.70E-08	6.74E-08
5239564258240	523956.00	4258240.00	1.78E-02	8.76E-03	4.89E-05	1.22E-04	1.33E-05	6.53E-06	3.65E-08	9.10E-08
5239964258240	523996.00	4258240.00	1.19E-02	6.74E-03	7.58E-05	1.89E-04	8.89E-06	5.03E-06	5.65E-08	1.41E-07
5240064258240	524006.00	4258240.00	1.08E-02	6.29E-03	7.47E-05	1.87E-04	8.03E-06	4.69E-06	5.57E-08	1.39E-07
5240164258240	524016.00	4258240.00	9.58E-03	5.79E-03	5.84E-05	1.46E-04	7.14E-06	4.32E-06	4.35E-08	1.09E-07
5240264258240	524026.00	4258240.00	8.78E-03	5.46E-03	4.77E-05	1.19E-04	6.55E-06	4.07E-06	3.56E-08	8.88E-08
5240364258240	524036.00	4258240.00	8.09E-03	5.16E-03	3.95E-05	9.86E-05	6.03E-06	3.85E-06	2.94E-08	7.35E-08
5240464258240	524046.00	4258240.00	7.42E-03	4.86E-03	3.22E-05	8.05E-05	5.53E-06	3.62E-06	2.40E-08	6.00E-08
5240564258240	524056.00	4258240.00	6.70E-03	4.52E-03	2.51E-05	6.27E-05	5.00E-06	3.37E-06	1.87E-08	4.68E-08
5240664258240	524066.00	4258240.00	5.97E-03	4.16E-03	1.85E-05	4.63E-05	4.45E-06	3.10E-06	1.38E-08	3.45E-08
5240764258240	524076.00	4258240.00	5.21E-03	3.74E-03	1.31E-05	3.28E-05	3.88E-06	2.79E-06	9.80E-09	2.45E-08
5240864258240	524086.00	4258240.00	4.67E-03	3.44E-03	1.00E-05	2.50E-05	3.48E-06	2.56E-06	7.46E-09	1.86E-08
5240964258240	524096.00	4258240.00	4.35E-03	3.26E-03	8.24E-06	2.06E-05	3.24E-06	2.43E-06	6.14E-09	1.53E-08
5241064258240	524106.00	4258240.00	4.08E-03	3.10E-03	6.95E-06	1.73E-05	3.04E-06	2.31E-06	5.18E-09	1.29E-08
5241164258240	524116.00	4258240.00	3.60E-03	2.79E-03	5.29E-06	1.32E-05	2.68E-06	2.08E-06	3.94E-09	9.85E-09
5241264258240	524126.00	4258240.00	3.22E-03	2.53E-03	4.22E-06	1.05E-05	2.40E-06	1.89E-06	3.14E-09	7.85E-09
5232564258250	523256.00	4258250.00	7.94E-04	1.65E-03	5.08E-07	1.27E-06	5.92E-07	1.23E-06	3.79E-10	9.46E-10
5232664258250	523266.00	4258250.00	8.27E-04	1.75E-03	5.30E-07	1.32E-06	6.16E-07	1.30E-06	3.95E-10	9.87E-10
5232764258250	523276.00	4258250.00	8.60E-04	1.85E-03	5.54E-07	1.38E-06	6.41E-07	1.38E-06	4.13E-10	1.03E-09
5232864258250	523286.00	4258250.00	8.98E-04	1.98E-03	5.79E-07	1.45E-06	6.70E-07	1.47E-06	4.32E-10	1.08E-09
5232964258250	523296.00	4258250.00	9.38E-04	2.11E-03	6.06E-07	1.51E-06	6.99E-07	1.57E-06	4.52E-10	1.13E-09
5233064258250	523306.00	4258250.00	9.81E-04	2.25E-03	6.34E-07	1.58E-06	7.31E-07	1.68E-06	4.73E-10	1.18E-09
5233164258250	523316.00	4258250.00	1.03E-03	2.41E-03	6.64E-07	1.66E-06	7.66E-07	1.80E-06	4.95E-10	1.24E-09
5233264258250	523326.00	4258250.00	1.08E-03	2.59E-03	6.96E-07	1.74E-06	8.02E-07	1.93E-06	5.19E-10	1.30E-09
5233364258250	523336.00	4258250.00	1.13E-03	2.79E-03	7.30E-07	1.82E-06	8.42E-07	2.08E-06	5.44E-10	1.36E-09
5233464258250	523346.00	4258250.00	1.18E-03	3.00E-03	7.65E-07	1.91E-06	8.83E-07	2.24E-06	5.70E-10	1.42E-09
5233564258250	523356.00	4258250.00	1.25E-03	3.25E-03	8.04E-07	2.01E-06	9.29E-07	2.42E-06	5.99E-10	1.50E-09
5233664258250	523366.00	4258250.00	1.31E-03	3.53E-03	8.45E-07	2.11E-06	9.79E-07	2.63E-06	6.30E-10	1.57E-09
5233764258250	523376.00	4258250.00	1.38E-03	3.84E-03	8.88E-07	2.22E-06	1.03E-06	2.86E-06	6.62E-10	1.65E-09
5233864258250	523386.00	4258250.00	1.46E-03	4.20E-03	9.35E-07	2.33E-06	1.09E-06	3.13E-06	6.97E-10	1.74E-09
5233964258250	523396.00	4258250.00	1.55E-03	4.60E-03	9.84E-07	2.46E-06	1.15E-06	3.43E-06	7.33E-10	1.83E-09
5234064258250	523406.00	4258250.00	1.64E-03	5.08E-03	1.04E-06	2.59E-06	1.22E-06	3.79E-06	7.73E-10	1.93E-09
5234164258250	523416.00	4258250.00	1.74E-03	5.63E-03	1.09E-06	2.73E-06	1.30E-06	4.20E-06	8.15E-10	2.03E-09
5234264258250	523426.00	4258250.00	1.86E-03	6.27E-03	1.15E-06	2.88E-06	1.38E-06	4.67E-06	8.59E-10	2.14E-09
5234364258250	523436.00	4258250.00	1.98E-03	7.01E-03	1.21E-06	3.03E-06	1.48E-06	5.23E-06	9.06E-10	2.26E-09
5234464258250	523446.00	4258250.00	2.12E-03	7.89E-03	1.28E-06	3.20E-06	1.58E-06	5.88E-06	9.55E-10	2.38E-09
5234564258250	523456.00	4258250.00	2.27E-03	8.94E-03	1.35E-06	3.37E-06	1.69E-06	6.66E-06	1.01E-09	2.51E-09
5234664258250	523466.00	4258250.00	2.44E-03	1.02E-02	1.42E-06	3.56E-06	1.82E-06	7.61E-06	1.06E-09	2.65E-09
5234764258250	523476.00	4258250.00	2.64E-03	1.18E-02	1.50E-06	3.75E-06	1.97E-06	8.76E-06	1.12E-09	2.79E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234864258250	523486.00	4258250.00	2.86E-03	1.36E-02	1.58E-06	3.95E-06	2.13E-06	1.02E-05	1.18E-09	2.94E-09
5236364258250	523636.00	4258250.00	2.45E-02	1.38E-01	3.25E-06	8.13E-06	1.83E-05	1.03E-04	2.43E-09	6.06E-09
5236464258250	523646.00	4258250.00	3.15E-02	1.36E-01	3.39E-06	8.46E-06	2.35E-05	1.01E-04	2.53E-09	6.31E-09
5236564258250	523656.00	4258250.00	4.19E-02	1.35E-01	3.54E-06	8.83E-06	3.12E-05	1.01E-04	2.64E-09	6.58E-09
5236664258250	523666.00	4258250.00	5.54E-02	1.28E-01	3.68E-06	9.19E-06	4.13E-05	9.54E-05	2.74E-09	6.85E-09
5236764258250	523676.00	4258250.00	7.38E-02	1.17E-01	3.83E-06	9.57E-06	5.50E-05	8.74E-05	2.86E-09	7.13E-09
5236864258250	523686.00	4258250.00	9.56E-02	1.04E-01	3.99E-06	9.95E-06	7.13E-05	7.72E-05	2.97E-09	7.42E-09
5236964258250	523696.00	4258250.00	1.16E-01	9.02E-02	4.15E-06	1.04E-05	8.64E-05	6.72E-05	3.10E-09	7.73E-09
5237064258250	523706.00	4258250.00	1.30E-01	7.88E-02	4.33E-06	1.08E-05	9.68E-05	5.88E-05	3.23E-09	8.07E-09
5237164258250	523716.00	4258250.00	1.37E-01	6.98E-02	4.52E-06	1.13E-05	1.02E-04	5.20E-05	3.37E-09	8.42E-09
5237264258250	523726.00	4258250.00	1.40E-01	6.26E-02	4.73E-06	1.18E-05	1.04E-04	4.67E-05	3.52E-09	8.80E-09
5237364258250	523736.00	4258250.00	1.40E-01	5.69E-02	4.96E-06	1.24E-05	1.04E-04	4.24E-05	3.70E-09	9.24E-09
5237464258250	523746.00	4258250.00	1.39E-01	5.23E-02	5.24E-06	1.31E-05	1.03E-04	3.90E-05	3.91E-09	9.75E-09
5237564258250	523756.00	4258250.00	1.34E-01	4.78E-02	5.50E-06	1.37E-05	9.99E-05	3.56E-05	4.10E-09	1.02E-08
5237664258250	523766.00	4258250.00	1.28E-01	4.37E-02	5.78E-06	1.44E-05	9.53E-05	3.26E-05	4.31E-09	1.08E-08
5237764258250	523776.00	4258250.00	1.21E-01	4.00E-02	6.08E-06	1.52E-05	9.04E-05	2.98E-05	4.53E-09	1.13E-08
5237864258250	523786.00	4258250.00	1.14E-01	3.64E-02	6.40E-06	1.60E-05	8.47E-05	2.71E-05	4.77E-09	1.19E-08
5237964258250	523796.00	4258250.00	1.07E-01	3.35E-02	6.82E-06	1.70E-05	8.00E-05	2.49E-05	5.08E-09	1.27E-08
5238064258250	523806.00	4258250.00	1.01E-01	3.08E-02	7.32E-06	1.83E-05	7.55E-05	2.30E-05	5.46E-09	1.36E-08
5238164258250	523816.00	4258250.00	9.46E-02	2.83E-02	7.90E-06	1.97E-05	7.05E-05	2.11E-05	5.89E-09	1.47E-08
5238264258250	523826.00	4258250.00	8.75E-02	2.60E-02	8.56E-06	2.14E-05	6.52E-05	1.94E-05	6.38E-09	1.59E-08
5238364258250	523836.00	4258250.00	8.00E-02	2.38E-02	9.33E-06	2.33E-05	5.96E-05	1.77E-05	6.96E-09	1.74E-08
5238464258250	523846.00	4258250.00	7.23E-02	2.18E-02	1.02E-05	2.56E-05	5.39E-05	1.62E-05	7.63E-09	1.91E-08
5238564258250	523856.00	4258250.00	6.47E-02	2.00E-02	1.13E-05	2.83E-05	4.82E-05	1.49E-05	8.44E-09	2.11E-08
5238664258250	523866.00	4258250.00	5.72E-02	1.82E-02	1.26E-05	3.14E-05	4.26E-05	1.36E-05	9.38E-09	2.34E-08
5238764258250	523876.00	4258250.00	5.01E-02	1.67E-02	1.41E-05	3.51E-05	3.73E-05	1.24E-05	1.05E-08	2.62E-08
5238864258250	523886.00	4258250.00	4.37E-02	1.53E-02	1.59E-05	3.97E-05	3.26E-05	1.14E-05	1.19E-08	2.96E-08
5238964258250	523896.00	4258250.00	3.80E-02	1.40E-02	1.81E-05	4.53E-05	2.83E-05	1.04E-05	1.35E-08	3.38E-08
5239064258250	523906.00	4258250.00	3.34E-02	1.29E-02	2.15E-05	5.36E-05	2.49E-05	9.63E-06	1.60E-08	3.99E-08
5239164258250	523916.00	4258250.00	2.91E-02	1.19E-02	2.54E-05	6.35E-05	2.17E-05	8.87E-06	1.90E-08	4.73E-08
5239264258250	523926.00	4258250.00	2.55E-02	1.10E-02	3.09E-05	7.71E-05	1.90E-05	8.18E-06	2.30E-08	5.74E-08
5239364258250	523936.00	4258250.00	2.21E-02	1.00E-02	3.71E-05	9.27E-05	1.65E-05	7.49E-06	2.77E-08	6.91E-08
5239464258250	523946.00	4258250.00	1.97E-02	9.34E-03	4.98E-05	1.24E-04	1.47E-05	6.96E-06	3.71E-08	9.27E-08
5239864258250	523986.00	4258250.00	1.29E-02	7.14E-03	7.44E-05	1.86E-04	9.63E-06	5.32E-06	5.55E-08	1.39E-07
5239964258250	523996.00	4258250.00	1.16E-02	6.63E-03	7.35E-05	1.84E-04	8.63E-06	4.94E-06	5.48E-08	1.37E-07
5240064258250	524006.00	4258250.00	1.02E-02	6.08E-03	5.76E-05	1.44E-04	7.62E-06	4.53E-06	4.30E-08	1.07E-07
5240164258250	524016.00	4258250.00	9.33E-03	5.72E-03	4.76E-05	1.19E-04	6.96E-06	4.27E-06	3.55E-08	8.86E-08
5240264258250	524026.00	4258250.00	8.59E-03	5.41E-03	4.01E-05	1.00E-04	6.40E-06	4.03E-06	2.99E-08	7.46E-08
5240364258250	524036.00	4258250.00	7.80E-03	5.06E-03	3.27E-05	8.17E-05	5.81E-06	3.77E-06	2.44E-08	6.09E-08
5240464258250	524046.00	4258250.00	7.11E-03	4.74E-03	2.68E-05	6.70E-05	5.30E-06	3.53E-06	2.00E-08	4.99E-08
5240564258250	524056.00	4258250.00	6.39E-03	4.39E-03	2.10E-05	5.24E-05	4.76E-06	3.27E-06	1.56E-08	3.90E-08
5240664258250	524066.00	4258250.00	5.61E-03	3.98E-03	1.56E-05	3.89E-05	4.18E-06	2.97E-06	1.16E-08	2.90E-08
5240764258250	524076.00	4258250.00	4.92E-03	3.59E-03	1.16E-05	2.89E-05	3.67E-06	2.68E-06	8.64E-09	2.16E-08
5240864258250	524086.00	4258250.00	4.45E-03	3.32E-03	9.15E-06	2.28E-05	3.32E-06	2.47E-06	6.82E-09	1.70E-08
5240964258250	524096.00	4258250.00	4.10E-03	3.11E-03	7.48E-06	1.87E-05	3.05E-06	2.32E-06	5.57E-09	1.39E-08
5241064258250	524106.00	4258250.00	3.66E-03	2.82E-03	5.81E-06	1.45E-05	2.73E-06	2.10E-06	4.33E-09	1.08E-08
5241164258250	524116.00	4258250.00	3.31E-03	2.58E-03	4.69E-06	1.17E-05	2.47E-06	1.93E-06	3.50E-09	8.73E-09
5241264258250	524126.00	4258250.00	3.05E-03	2.40E-03	3.93E-06	9.81E-06	2.27E-06	1.79E-06	2.93E-09	7.31E-09
5232564258260	523256.00	4258260.00	8.02E-04	1.67E-03	5.17E-07	1.29E-06	5.98E-07	1.24E-06	3.85E-10	9.62E-10
5232664258260	523266.00	4258260.00	8.36E-04	1.76E-03	5.40E-07	1.35E-06	6.23E-07	1.32E-06	4.02E-10	1.00E-09
5232764258260	523276.00	4258260.00	8.70E-04	1.87E-03	5.64E-07	1.41E-06	6.49E-07	1.39E-06	4.20E-10	1.05E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258260	523286.00	4258260.00	9.09E-04	1.99E-03	5.90E-07	1.47E-06	6.77E-07	1.48E-06	4.40E-10	1.10E-09
5232964258260	523296.00	4258260.00	9.50E-04	2.13E-03	6.18E-07	1.54E-06	7.08E-07	1.58E-06	4.61E-10	1.15E-09
5233064258260	523306.00	4258260.00	9.93E-04	2.27E-03	6.47E-07	1.62E-06	7.41E-07	1.69E-06	4.83E-10	1.20E-09
5233164258260	523316.00	4258260.00	1.04E-03	2.43E-03	6.78E-07	1.69E-06	7.75E-07	1.81E-06	5.06E-10	1.26E-09
5233264258260	523326.00	4258260.00	1.09E-03	2.61E-03	7.11E-07	1.78E-06	8.12E-07	1.95E-06	5.30E-10	1.32E-09
5233364258260	523336.00	4258260.00	1.14E-03	2.81E-03	7.46E-07	1.86E-06	8.52E-07	2.10E-06	5.56E-10	1.39E-09
5233464258260	523346.00	4258260.00	1.20E-03	3.04E-03	7.84E-07	1.96E-06	8.95E-07	2.26E-06	5.84E-10	1.46E-09
5233564258260	523356.00	4258260.00	1.26E-03	3.29E-03	8.24E-07	2.06E-06	9.42E-07	2.45E-06	6.14E-10	1.53E-09
5233664258260	523366.00	4258260.00	1.33E-03	3.58E-03	8.67E-07	2.16E-06	9.93E-07	2.67E-06	6.46E-10	1.61E-09
5233764258260	523376.00	4258260.00	1.41E-03	3.90E-03	9.12E-07	2.28E-06	1.05E-06	2.91E-06	6.80E-10	1.70E-09
5233864258260	523386.00	4258260.00	1.49E-03	4.27E-03	9.61E-07	2.40E-06	1.11E-06	3.18E-06	7.16E-10	1.79E-09
5233964258260	523396.00	4258260.00	1.57E-03	4.69E-03	1.01E-06	2.53E-06	1.17E-06	3.50E-06	7.55E-10	1.89E-09
5234064258260	523406.00	4258260.00	1.67E-03	5.19E-03	1.07E-06	2.67E-06	1.24E-06	3.87E-06	7.97E-10	1.99E-09
5234164258260	523416.00	4258260.00	1.77E-03	5.75E-03	1.13E-06	2.81E-06	1.32E-06	4.28E-06	8.40E-10	2.10E-09
5234264258260	523426.00	4258260.00	1.88E-03	6.39E-03	1.19E-06	2.97E-06	1.40E-06	4.76E-06	8.86E-10	2.21E-09
5234364258260	523436.00	4258260.00	2.01E-03	7.18E-03	1.26E-06	3.13E-06	1.50E-06	5.35E-06	9.36E-10	2.34E-09
5234464258260	523446.00	4258260.00	2.15E-03	8.11E-03	1.33E-06	3.31E-06	1.60E-06	6.05E-06	9.88E-10	2.47E-09
5234564258260	523456.00	4258260.00	2.31E-03	9.23E-03	1.40E-06	3.49E-06	1.72E-06	6.88E-06	1.04E-09	2.60E-09
5234664258260	523466.00	4258260.00	2.49E-03	1.06E-02	1.48E-06	3.69E-06	1.85E-06	7.89E-06	1.10E-09	2.75E-09
5234764258260	523476.00	4258260.00	2.68E-03	1.22E-02	1.56E-06	3.89E-06	2.00E-06	9.11E-06	1.16E-09	2.90E-09
5234864258260	523486.00	4258260.00	2.91E-03	1.43E-02	1.64E-06	4.11E-06	2.17E-06	1.06E-05	1.23E-09	3.06E-09
5236564258260	523656.00	4258260.00	4.57E-02	1.42E-01	3.72E-06	9.28E-06	3.41E-05	1.06E-04	2.77E-09	6.92E-09
5236664258260	523666.00	4258260.00	6.26E-02	1.35E-01	3.88E-06	9.68E-06	4.67E-05	1.01E-04	2.89E-09	7.21E-09
5236764258260	523676.00	4258260.00	8.60E-02	1.25E-01	4.05E-06	1.01E-05	6.41E-05	9.29E-05	3.02E-09	7.53E-09
5236864258260	523686.00	4258260.00	1.14E-01	1.10E-01	4.22E-06	1.05E-05	8.47E-05	8.20E-05	3.14E-09	7.85E-09
5236964258260	523696.00	4258260.00	1.39E-01	9.51E-02	4.40E-06	1.10E-05	1.04E-04	7.09E-05	3.28E-09	8.18E-09
5237064258260	523706.00	4258260.00	1.56E-01	8.35E-02	4.61E-06	1.15E-05	1.16E-04	6.22E-05	3.44E-09	8.58E-09
5237164258260	523716.00	4258260.00	1.65E-01	7.47E-02	4.85E-06	1.21E-05	1.23E-04	5.57E-05	3.61E-09	9.02E-09
5237264258260	523726.00	4258260.00	1.69E-01	6.77E-02	5.11E-06	1.27E-05	1.26E-04	5.05E-05	3.81E-09	9.50E-09
5237364258260	523736.00	4258260.00	1.66E-01	6.10E-02	5.36E-06	1.34E-05	1.24E-04	4.54E-05	4.00E-09	9.98E-09
5237464258260	523746.00	4258260.00	1.61E-01	5.52E-02	5.62E-06	1.40E-05	1.20E-04	4.12E-05	4.19E-09	1.05E-08
5237564258260	523756.00	4258260.00	1.54E-01	5.03E-02	5.91E-06	1.48E-05	1.15E-04	3.75E-05	4.41E-09	1.10E-08
5237664258260	523766.00	4258260.00	1.46E-01	4.59E-02	6.22E-06	1.55E-05	1.09E-04	3.42E-05	4.64E-09	1.16E-08
5237764258260	523776.00	4258260.00	1.36E-01	4.15E-02	6.51E-06	1.62E-05	1.01E-04	3.10E-05	4.85E-09	1.21E-08
5237864258260	523786.00	4258260.00	1.26E-01	3.77E-02	6.87E-06	1.71E-05	9.41E-05	2.81E-05	5.12E-09	1.28E-08
5237964258260	523796.00	4258260.00	1.19E-01	3.45E-02	7.33E-06	1.83E-05	8.84E-05	2.57E-05	5.47E-09	1.37E-08
5238064258260	523806.00	4258260.00	1.11E-01	3.17E-02	7.91E-06	1.98E-05	8.30E-05	2.36E-05	5.90E-09	1.47E-08
5238164258260	523816.00	4258260.00	1.04E-01	2.90E-02	8.59E-06	2.15E-05	7.73E-05	2.17E-05	6.40E-09	1.60E-08
5238264258260	523826.00	4258260.00	9.53E-02	2.66E-02	9.37E-06	2.34E-05	7.11E-05	1.98E-05	6.99E-09	1.74E-08
5238364258260	523836.00	4258260.00	8.65E-02	2.42E-02	1.03E-05	2.57E-05	6.45E-05	1.81E-05	7.67E-09	1.92E-08
5238464258260	523846.00	4258260.00	7.73E-02	2.21E-02	1.14E-05	2.84E-05	5.76E-05	1.65E-05	8.46E-09	2.11E-08
5238564258260	523856.00	4258260.00	6.83E-02	2.01E-02	1.26E-05	3.16E-05	5.09E-05	1.50E-05	9.43E-09	2.35E-08
5238664258260	523866.00	4258260.00	5.97E-02	1.84E-02	1.42E-05	3.55E-05	4.45E-05	1.37E-05	1.06E-08	2.64E-08
5238764258260	523876.00	4258260.00	5.17E-02	1.68E-02	1.61E-05	4.01E-05	3.86E-05	1.25E-05	1.20E-08	2.99E-08
5238864258260	523886.00	4258260.00	4.46E-02	1.53E-02	1.84E-05	4.59E-05	3.32E-05	1.14E-05	1.37E-08	3.42E-08
5238964258260	523896.00	4258260.00	3.85E-02	1.40E-02	2.15E-05	5.37E-05	2.87E-05	1.04E-05	1.60E-08	4.00E-08
5239064258260	523906.00	4258260.00	3.35E-02	1.29E-02	2.58E-05	6.45E-05	2.50E-05	9.61E-06	1.93E-08	4.81E-08
5239164258260	523916.00	4258260.00	2.90E-02	1.18E-02	3.13E-05	7.82E-05	2.16E-05	8.83E-06	2.33E-08	5.83E-08
5239264258260	523926.00	4258260.00	2.52E-02	1.09E-02	3.91E-05	9.77E-05	1.88E-05	8.12E-06	2.92E-08	7.28E-08
5239364258260	523936.00	4258260.00	2.20E-02	1.00E-02	5.13E-05	1.28E-04	1.64E-05	7.48E-06	3.83E-08	9.55E-08
5239764258260	523976.00	4258260.00	1.41E-02	7.57E-03	7.31E-05	1.83E-04	1.05E-05	5.65E-06	5.45E-08	1.36E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258260	523986.00	4258260.00	1.22E-02	6.87E-03	7.11E-05	1.78E-04	9.06E-06	5.12E-06	5.30E-08	1.32E-07
5239964258260	523996.00	4258260.00	1.10E-02	6.41E-03	5.71E-05	1.43E-04	8.17E-06	4.78E-06	4.26E-08	1.06E-07
5240064258260	524006.00	4258260.00	9.96E-03	6.02E-03	4.74E-05	1.18E-04	7.42E-06	4.48E-06	3.53E-08	8.82E-08
5240164258260	524016.00	4258260.00	8.96E-03	5.60E-03	3.85E-05	9.62E-05	6.68E-06	4.17E-06	2.87E-08	7.17E-08
5240264258260	524026.00	4258260.00	8.22E-03	5.28E-03	3.29E-05	8.21E-05	6.13E-06	3.94E-06	2.45E-08	6.12E-08
5240364258260	524036.00	4258260.00	7.53E-03	4.96E-03	2.78E-05	6.94E-05	5.61E-06	3.70E-06	2.07E-08	5.17E-08
5240464258260	524046.00	4258260.00	6.82E-03	4.63E-03	2.28E-05	5.70E-05	5.09E-06	3.45E-06	1.70E-08	4.25E-08
5240564258260	524056.00	4258260.00	6.02E-03	4.22E-03	1.76E-05	4.40E-05	4.49E-06	3.15E-06	1.31E-08	3.28E-08
5240664258260	524066.00	4258260.00	5.26E-03	3.80E-03	1.33E-05	3.32E-05	3.92E-06	2.83E-06	9.92E-09	2.48E-08
5240764258260	524076.00	4258260.00	4.68E-03	3.46E-03	1.04E-05	2.59E-05	3.49E-06	2.58E-06	7.73E-09	1.93E-08
5240864258260	524086.00	4258260.00	4.33E-03	3.25E-03	8.66E-06	2.16E-05	3.23E-06	2.42E-06	6.45E-09	1.61E-08
5240964258260	524096.00	4258260.00	3.91E-03	2.98E-03	6.89E-06	1.72E-05	2.91E-06	2.22E-06	5.14E-09	1.28E-08
5241064258260	524106.00	4258260.00	3.44E-03	2.66E-03	5.26E-06	1.31E-05	2.56E-06	1.98E-06	3.92E-09	9.80E-09
5241164258260	524116.00	4258260.00	3.14E-03	2.46E-03	4.33E-06	1.08E-05	2.34E-06	1.83E-06	3.23E-09	8.07E-09
5241264258260	524126.00	4258260.00	2.91E-03	2.30E-03	3.68E-06	9.18E-06	2.17E-06	1.72E-06	2.74E-09	6.84E-09
5232464258270	523246.00	4258270.00	7.79E-04	1.59E-03	5.03E-07	1.26E-06	5.81E-07	1.18E-06	3.75E-10	9.36E-10
5232564258270	523256.00	4258270.00	8.11E-04	1.68E-03	5.26E-07	1.31E-06	6.05E-07	1.25E-06	3.92E-10	9.78E-10
5232664258270	523266.00	4258270.00	8.45E-04	1.78E-03	5.49E-07	1.37E-06	6.30E-07	1.33E-06	4.10E-10	1.02E-09
5232764258270	523276.00	4258270.00	8.80E-04	1.89E-03	5.75E-07	1.43E-06	6.56E-07	1.41E-06	4.28E-10	1.07E-09
5232864258270	523286.00	4258270.00	9.20E-04	2.01E-03	6.02E-07	1.50E-06	6.85E-07	1.50E-06	4.49E-10	1.12E-09
5232964258270	523296.00	4258270.00	9.62E-04	2.15E-03	6.31E-07	1.57E-06	7.17E-07	1.60E-06	4.70E-10	1.17E-09
5233064258270	523306.00	4258270.00	1.01E-03	2.29E-03	6.61E-07	1.65E-06	7.50E-07	1.71E-06	4.93E-10	1.23E-09
5233164258270	523316.00	4258270.00	1.05E-03	2.46E-03	6.93E-07	1.73E-06	7.85E-07	1.83E-06	5.17E-10	1.29E-09
5233264258270	523326.00	4258270.00	1.10E-03	2.64E-03	7.28E-07	1.82E-06	8.23E-07	1.97E-06	5.42E-10	1.35E-09
5233364258270	523336.00	4258270.00	1.16E-03	2.84E-03	7.64E-07	1.91E-06	8.63E-07	2.12E-06	5.70E-10	1.42E-09
5233464258270	523346.00	4258270.00	1.22E-03	3.07E-03	8.03E-07	2.01E-06	9.07E-07	2.29E-06	5.99E-10	1.49E-09
5233564258270	523356.00	4258270.00	1.28E-03	3.33E-03	8.45E-07	2.11E-06	9.55E-07	2.48E-06	6.30E-10	1.57E-09
5233664258270	523366.00	4258270.00	1.35E-03	3.63E-03	8.90E-07	2.22E-06	1.01E-06	2.70E-06	6.63E-10	1.66E-09
5233764258270	523376.00	4258270.00	1.43E-03	3.96E-03	9.38E-07	2.34E-06	1.06E-06	2.96E-06	6.99E-10	1.75E-09
5233864258270	523386.00	4258270.00	1.51E-03	4.34E-03	9.89E-07	2.47E-06	1.13E-06	3.24E-06	7.37E-10	1.84E-09
5233964258270	523396.00	4258270.00	1.60E-03	4.78E-03	1.04E-06	2.61E-06	1.19E-06	3.56E-06	7.78E-10	1.94E-09
5234064258270	523406.00	4258270.00	1.70E-03	5.29E-03	1.10E-06	2.75E-06	1.27E-06	3.94E-06	8.21E-10	2.05E-09
5234164258270	523416.00	4258270.00	1.80E-03	5.88E-03	1.16E-06	2.91E-06	1.34E-06	4.38E-06	8.67E-10	2.17E-09
5234264258270	523426.00	4258270.00	1.92E-03	6.57E-03	1.23E-06	3.07E-06	1.43E-06	4.90E-06	9.17E-10	2.29E-09
5234364258270	523436.00	4258270.00	2.05E-03	7.41E-03	1.30E-06	3.25E-06	1.53E-06	5.52E-06	9.69E-10	2.42E-09
5234464258270	523446.00	4258270.00	2.20E-03	8.37E-03	1.37E-06	3.43E-06	1.64E-06	6.24E-06	1.02E-09	2.56E-09
5234564258270	523456.00	4258270.00	2.35E-03	9.53E-03	1.45E-06	3.62E-06	1.75E-06	7.10E-06	1.08E-09	2.70E-09
5234664258270	523466.00	4258270.00	2.53E-03	1.10E-02	1.53E-06	3.83E-06	1.89E-06	8.18E-06	1.14E-09	2.85E-09
5234764258270	523476.00	4258270.00	2.74E-03	1.28E-02	1.62E-06	4.05E-06	2.04E-06	9.53E-06	1.21E-09	3.02E-09
5236764258270	523676.00	4258270.00	9.53E-02	1.29E-01	4.27E-06	1.07E-05	7.10E-05	9.62E-05	3.18E-09	7.94E-09
5236864258270	523686.00	4258270.00	1.26E-01	1.15E-01	4.46E-06	1.11E-05	9.42E-05	8.57E-05	3.33E-09	8.30E-09
5236964258270	523696.00	4258270.00	1.55E-01	1.01E-01	4.67E-06	1.17E-05	1.16E-04	7.54E-05	3.48E-09	8.70E-09
5237064258270	523706.00	4258270.00	1.76E-01	8.84E-02	4.89E-06	1.22E-05	1.31E-04	6.59E-05	3.65E-09	9.11E-09
5237164258270	523716.00	4258270.00	1.87E-01	7.88E-02	5.14E-06	1.28E-05	1.40E-04	5.88E-05	3.83E-09	9.57E-09
5237264258270	523726.00	4258270.00	1.92E-01	7.14E-02	5.43E-06	1.36E-05	1.43E-04	5.32E-05	4.05E-09	1.01E-08
5237364258270	523736.00	4258270.00	1.91E-01	6.46E-02	5.72E-06	1.43E-05	1.42E-04	4.81E-05	4.27E-09	1.07E-08
5237464258270	523746.00	4258270.00	1.85E-01	5.86E-02	6.04E-06	1.51E-05	1.38E-04	4.37E-05	4.50E-09	1.12E-08
5237564258270	523756.00	4258270.00	1.76E-01	5.32E-02	6.36E-06	1.59E-05	1.32E-04	3.97E-05	4.74E-09	1.18E-08
5237664258270	523766.00	4258270.00	1.67E-01	4.85E-02	6.73E-06	1.68E-05	1.25E-04	3.62E-05	5.02E-09	1.25E-08
5237764258270	523776.00	4258270.00	1.54E-01	4.36E-02	7.04E-06	1.76E-05	1.15E-04	3.25E-05	5.25E-09	1.31E-08
5237864258270	523786.00	4258270.00	1.41E-01	3.93E-02	7.41E-06	1.85E-05	1.05E-04	2.93E-05	5.53E-09	1.38E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258270	523796.00	4258270.00	1.34E-01	3.61E-02	8.02E-06	2.00E-05	9.97E-05	2.69E-05	5.98E-09	1.49E-08
5238064258270	523806.00	4258270.00	1.25E-01	3.30E-02	8.70E-06	2.17E-05	9.33E-05	2.46E-05	6.49E-09	1.62E-08
5238164258270	523816.00	4258270.00	1.15E-01	3.00E-02	9.47E-06	2.37E-05	8.59E-05	2.24E-05	7.06E-09	1.76E-08
5238264258270	523826.00	4258270.00	1.05E-01	2.72E-02	1.04E-05	2.59E-05	7.81E-05	2.03E-05	7.73E-09	1.93E-08
5238364258270	523836.00	4258270.00	9.39E-02	2.47E-02	1.14E-05	2.86E-05	7.00E-05	1.84E-05	8.53E-09	2.13E-08
5238464258270	523846.00	4258270.00	8.30E-02	2.25E-02	1.28E-05	3.18E-05	6.19E-05	1.67E-05	9.51E-09	2.37E-08
5238564258270	523856.00	4258270.00	7.21E-02	2.03E-02	1.43E-05	3.56E-05	5.37E-05	1.52E-05	1.06E-08	2.66E-08
5238664258270	523866.00	4258270.00	6.20E-02	1.85E-02	1.61E-05	4.03E-05	4.62E-05	1.38E-05	1.20E-08	3.01E-08
5238764258270	523876.00	4258270.00	5.30E-02	1.68E-02	1.85E-05	4.63E-05	3.95E-05	1.25E-05	1.38E-08	3.45E-08
5238864258270	523886.00	4258270.00	4.54E-02	1.53E-02	2.18E-05	5.43E-05	3.38E-05	1.14E-05	1.62E-08	4.05E-08
5238964258270	523896.00	4258270.00	3.89E-02	1.40E-02	2.61E-05	6.52E-05	2.90E-05	1.05E-05	1.95E-08	4.86E-08
5239064258270	523906.00	4258270.00	3.34E-02	1.29E-02	3.19E-05	7.96E-05	2.49E-05	9.58E-06	2.38E-08	5.94E-08
5239164258270	523916.00	4258270.00	2.87E-02	1.18E-02	3.99E-05	9.96E-05	2.14E-05	8.78E-06	2.97E-08	7.43E-08
5239664258270	523966.00	4258270.00	1.53E-02	8.05E-03	7.14E-05	1.78E-04	1.14E-05	6.00E-06	5.32E-08	1.33E-07
5239764258270	523976.00	4258270.00	1.35E-02	7.43E-03	7.13E-05	1.78E-04	1.01E-05	5.54E-06	5.31E-08	1.33E-07
5239864258270	523986.00	4258270.00	1.18E-02	6.76E-03	5.59E-05	1.40E-04	8.76E-06	5.04E-06	4.17E-08	1.04E-07
5239964258270	523996.00	4258270.00	1.07E-02	6.34E-03	4.70E-05	1.17E-04	7.95E-06	4.72E-06	3.50E-08	8.74E-08
5240064258270	524006.00	4258270.00	9.69E-03	5.94E-03	3.97E-05	9.92E-05	7.22E-06	4.43E-06	2.96E-08	7.40E-08
5240164258270	524016.00	4258270.00	8.76E-03	5.55E-03	3.33E-05	8.31E-05	6.53E-06	4.13E-06	2.48E-08	6.19E-08
5240264258270	524026.00	4258270.00	7.97E-03	5.20E-03	2.82E-05	7.05E-05	5.94E-06	3.87E-06	2.10E-08	5.25E-08
5240364258270	524036.00	4258270.00	7.29E-03	4.88E-03	2.41E-05	6.02E-05	5.44E-06	3.64E-06	1.80E-08	4.49E-08
5240464258270	524046.00	4258270.00	6.52E-03	4.49E-03	1.95E-05	4.86E-05	4.86E-06	3.35E-06	1.45E-08	3.63E-08
5240564258270	524056.00	4258270.00	5.70E-03	4.05E-03	1.51E-05	3.76E-05	4.25E-06	3.02E-06	1.12E-08	2.80E-08
5240664258270	524066.00	4258270.00	4.99E-03	3.64E-03	1.17E-05	2.92E-05	3.72E-06	2.72E-06	8.71E-09	2.17E-08
5240764258270	524076.00	4258270.00	4.54E-03	3.37E-03	9.62E-06	2.40E-05	3.39E-06	2.52E-06	7.17E-09	1.79E-08
5240864258270	524086.00	4258270.00	4.18E-03	3.16E-03	8.04E-06	2.01E-05	3.12E-06	2.35E-06	5.99E-09	1.50E-08
5240964258270	524096.00	4258270.00	3.72E-03	2.85E-03	6.29E-06	1.57E-05	2.78E-06	2.13E-06	4.69E-09	1.17E-08
5241064258270	524106.00	4258270.00	3.30E-03	2.56E-03	4.89E-06	1.22E-05	2.46E-06	1.91E-06	3.64E-09	9.09E-09
5241164258270	524116.00	4258270.00	3.03E-03	2.38E-03	4.08E-06	1.02E-05	2.26E-06	1.77E-06	3.04E-09	7.58E-09
5241264258270	524126.00	4258270.00	2.81E-03	2.23E-03	3.48E-06	8.68E-06	2.09E-06	1.66E-06	2.59E-09	6.47E-09
5232464258280	523246.00	4258280.00	7.88E-04	1.60E-03	5.12E-07	1.28E-06	5.87E-07	1.20E-06	3.81E-10	9.52E-10
5232564258280	523256.00	4258280.00	8.21E-04	1.70E-03	5.35E-07	1.34E-06	6.12E-07	1.27E-06	3.99E-10	9.95E-10
5232664258280	523266.00	4258280.00	8.55E-04	1.80E-03	5.59E-07	1.40E-06	6.37E-07	1.34E-06	4.17E-10	1.04E-09
5232764258280	523276.00	4258280.00	8.91E-04	1.91E-03	5.85E-07	1.46E-06	6.64E-07	1.42E-06	4.36E-10	1.09E-09
5232864258280	523286.00	4258280.00	9.31E-04	2.03E-03	6.13E-07	1.53E-06	6.94E-07	1.51E-06	4.57E-10	1.14E-09
5232964258280	523296.00	4258280.00	9.74E-04	2.17E-03	6.43E-07	1.61E-06	7.26E-07	1.62E-06	4.80E-10	1.20E-09
5233064258280	523306.00	4258280.00	1.02E-03	2.32E-03	6.75E-07	1.69E-06	7.59E-07	1.73E-06	5.03E-10	1.26E-09
5233164258280	523316.00	4258280.00	1.07E-03	2.49E-03	7.09E-07	1.77E-06	7.95E-07	1.85E-06	5.28E-10	1.32E-09
5233264258280	523326.00	4258280.00	1.12E-03	2.67E-03	7.44E-07	1.86E-06	8.34E-07	1.99E-06	5.55E-10	1.39E-09
5233364258280	523336.00	4258280.00	1.17E-03	2.88E-03	7.82E-07	1.95E-06	8.75E-07	2.14E-06	5.83E-10	1.46E-09
5233464258280	523346.00	4258280.00	1.23E-03	3.11E-03	8.23E-07	2.06E-06	9.20E-07	2.32E-06	6.14E-10	1.53E-09
5233564258280	523356.00	4258280.00	1.30E-03	3.38E-03	8.67E-07	2.16E-06	9.70E-07	2.52E-06	6.46E-10	1.61E-09
5233664258280	523366.00	4258280.00	1.37E-03	3.68E-03	9.14E-07	2.28E-06	1.02E-06	2.75E-06	6.81E-10	1.70E-09
5233764258280	523376.00	4258280.00	1.45E-03	4.03E-03	9.64E-07	2.41E-06	1.08E-06	3.01E-06	7.19E-10	1.79E-09
5233864258280	523386.00	4258280.00	1.54E-03	4.43E-03	1.02E-06	2.54E-06	1.15E-06	3.30E-06	7.59E-10	1.89E-09
5233964258280	523396.00	4258280.00	1.63E-03	4.89E-03	1.07E-06	2.68E-06	1.21E-06	3.64E-06	8.01E-10	2.00E-09
5234064258280	523406.00	4258280.00	1.73E-03	5.41E-03	1.14E-06	2.84E-06	1.29E-06	4.03E-06	8.47E-10	2.11E-09
5234164258280	523416.00	4258280.00	1.84E-03	6.03E-03	1.20E-06	3.00E-06	1.37E-06	4.49E-06	8.96E-10	2.24E-09
5234264258280	523426.00	4258280.00	1.96E-03	6.77E-03	1.27E-06	3.17E-06	1.46E-06	5.04E-06	9.48E-10	2.37E-09
5234364258280	523436.00	4258280.00	2.10E-03	7.64E-03	1.35E-06	3.36E-06	1.56E-06	5.69E-06	1.00E-09	2.50E-09
5234464258280	523446.00	4258280.00	2.24E-03	8.68E-03	1.42E-06	3.55E-06	1.67E-06	6.47E-06	1.06E-09	2.65E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564258280	523456.00	4258280.00	2.41E-03	9.94E-03	1.51E-06	3.76E-06	1.80E-06	7.41E-06	1.12E-09	2.80E-09
5234664258280	523466.00	4258280.00	2.59E-03	1.15E-02	1.59E-06	3.98E-06	1.93E-06	8.57E-06	1.19E-09	2.97E-09
5234764258280	523476.00	4258280.00	2.80E-03	1.35E-02	1.69E-06	4.21E-06	2.09E-06	1.00E-05	1.26E-09	3.14E-09
5236964258280	523696.00	4258280.00	1.61E-01	1.07E-01	4.95E-06	1.24E-05	1.20E-04	7.97E-05	3.69E-09	9.21E-09
5237064258280	523706.00	4258280.00	1.84E-01	9.48E-02	5.20E-06	1.30E-05	1.37E-04	7.06E-05	3.88E-09	9.68E-09
5237164258280	523716.00	4258280.00	2.00E-01	8.47E-02	5.48E-06	1.37E-05	1.49E-04	6.32E-05	4.08E-09	1.02E-08
5237264258280	523726.00	4258280.00	2.09E-01	7.59E-02	5.78E-06	1.44E-05	1.56E-04	5.66E-05	4.31E-09	1.08E-08
5237364258280	523736.00	4258280.00	2.11E-01	6.85E-02	6.11E-06	1.52E-05	1.58E-04	5.10E-05	4.55E-09	1.14E-08
5237464258280	523746.00	4258280.00	2.08E-01	6.22E-02	6.47E-06	1.61E-05	1.55E-04	4.64E-05	4.82E-09	1.20E-08
5237564258280	523756.00	4258280.00	2.01E-01	5.66E-02	6.87E-06	1.71E-05	1.50E-04	4.22E-05	5.12E-09	1.28E-08
5237664258280	523766.00	4258280.00	1.91E-01	5.15E-02	7.30E-06	1.82E-05	1.42E-04	3.84E-05	5.44E-09	1.36E-08
5237764258280	523776.00	4258280.00	1.75E-01	4.60E-02	7.64E-06	1.91E-05	1.30E-04	3.43E-05	5.69E-09	1.42E-08
5237864258280	523786.00	4258280.00	1.60E-01	4.12E-02	8.05E-06	2.01E-05	1.19E-04	3.07E-05	6.00E-09	1.50E-08
5237964258280	523796.00	4258280.00	1.51E-01	3.77E-02	8.77E-06	2.19E-05	1.12E-04	2.81E-05	6.54E-09	1.63E-08
5238064258280	523806.00	4258280.00	1.43E-01	3.46E-02	9.71E-06	2.42E-05	1.06E-04	2.58E-05	7.23E-09	1.81E-08
5238164258280	523816.00	4258280.00	1.31E-01	3.13E-02	1.07E-05	2.66E-05	9.75E-05	2.33E-05	7.95E-09	1.99E-08
5238264258280	523826.00	4258280.00	1.18E-01	2.84E-02	1.19E-05	2.96E-05	8.83E-05	2.11E-05	8.84E-09	2.21E-08
5238364258280	523836.00	4258280.00	1.03E-01	2.54E-02	1.30E-05	3.25E-05	7.71E-05	1.89E-05	9.71E-09	2.42E-08
5238464258280	523846.00	4258280.00	8.98E-02	2.29E-02	1.46E-05	3.64E-05	6.69E-05	1.71E-05	1.09E-08	2.71E-08
5238564258280	523856.00	4258280.00	7.67E-02	2.07E-02	1.65E-05	4.12E-05	5.72E-05	1.54E-05	1.23E-08	3.07E-08
5238664258280	523866.00	4258280.00	6.47E-02	1.86E-02	1.89E-05	4.72E-05	4.82E-05	1.39E-05	1.41E-08	3.52E-08
5238764258280	523876.00	4258280.00	5.43E-02	1.69E-02	2.20E-05	5.48E-05	4.05E-05	1.26E-05	1.64E-08	4.09E-08
5238864258280	523886.00	4258280.00	4.59E-02	1.54E-02	2.64E-05	6.58E-05	3.42E-05	1.15E-05	1.96E-08	4.91E-08
5238964258280	523896.00	4258280.00	3.90E-02	1.40E-02	3.25E-05	8.12E-05	2.91E-05	1.05E-05	2.42E-08	6.05E-08
5239064258280	523906.00	4258280.00	3.30E-02	1.28E-02	4.07E-05	1.02E-04	2.46E-05	9.54E-06	3.03E-08	7.58E-08
5239564258280	523956.00	4258280.00	1.69E-02	8.59E-03	7.03E-05	1.76E-04	1.26E-05	6.41E-06	5.24E-08	1.31E-07
5239664258280	523966.00	4258280.00	1.50E-02	7.97E-03	7.35E-05	1.84E-04	1.12E-05	5.94E-06	5.48E-08	1.37E-07
5239764258280	523976.00	4258280.00	1.29E-02	7.22E-03	5.69E-05	1.42E-04	9.59E-06	5.38E-06	4.24E-08	1.06E-07
5239864258280	523986.00	4258280.00	1.15E-02	6.70E-03	4.67E-05	1.17E-04	8.56E-06	5.00E-06	3.48E-08	8.70E-08
5239964258280	523996.00	4258280.00	1.04E-02	6.28E-03	3.98E-05	9.95E-05	7.76E-06	4.68E-06	2.97E-08	7.42E-08
5240064258280	524006.00	4258280.00	9.41E-03	5.86E-03	3.38E-05	8.44E-05	7.01E-06	4.37E-06	2.52E-08	6.29E-08
5240164258280	524016.00	4258280.00	8.42E-03	5.42E-03	2.79E-05	6.96E-05	6.27E-06	4.04E-06	2.08E-08	5.19E-08
5240264258280	524026.00	4258280.00	7.60E-03	5.04E-03	2.36E-05	5.88E-05	5.67E-06	3.75E-06	1.76E-08	4.39E-08
5240364258280	524036.00	4258280.00	6.82E-03	4.65E-03	1.96E-05	4.90E-05	5.09E-06	3.47E-06	1.46E-08	3.66E-08
5240464258280	524046.00	4258280.00	6.11E-03	4.28E-03	1.63E-05	4.06E-05	4.56E-06	3.19E-06	1.21E-08	3.02E-08
5240564258280	524056.00	4258280.00	5.41E-03	3.88E-03	1.31E-05	3.26E-05	4.03E-06	2.89E-06	9.74E-09	2.43E-08
5240664258280	524066.00	4258280.00	4.82E-03	3.53E-03	1.06E-05	2.64E-05	3.59E-06	2.63E-06	7.87E-09	1.96E-08
5240764258280	524076.00	4258280.00	4.44E-03	3.30E-03	8.96E-06	2.24E-05	3.31E-06	2.46E-06	6.68E-09	1.67E-08
5240864258280	524086.00	4258280.00	4.01E-03	3.03E-03	7.28E-06	1.82E-05	2.99E-06	2.26E-06	5.43E-09	1.36E-08
5240964258280	524096.00	4258280.00	3.56E-03	2.72E-03	5.70E-06	1.42E-05	2.65E-06	2.03E-06	4.25E-09	1.06E-08
5241064258280	524106.00	4258280.00	3.21E-03	2.49E-03	4.59E-06	1.15E-05	2.39E-06	1.85E-06	3.42E-09	8.55E-09
5241164258280	524116.00	4258280.00	2.95E-03	2.32E-03	3.87E-06	9.67E-06	2.20E-06	1.73E-06	2.89E-09	7.20E-09
5241264258280	524126.00	4258280.00	2.74E-03	2.18E-03	3.31E-06	8.27E-06	2.04E-06	1.62E-06	2.47E-09	6.17E-09
5241364258280	524136.00	4258280.00	2.54E-03	2.05E-03	2.86E-06	7.14E-06	1.89E-06	1.53E-06	2.13E-09	5.32E-09
5232464258290	523246.00	4258290.00	7.97E-04	1.62E-03	5.20E-07	1.30E-06	5.94E-07	1.21E-06	3.88E-10	9.68E-10
5232564258290	523256.00	4258290.00	8.30E-04	1.71E-03	5.44E-07	1.36E-06	6.18E-07	1.28E-06	4.05E-10	1.01E-09
5232664258290	523266.00	4258290.00	8.65E-04	1.82E-03	5.69E-07	1.42E-06	6.45E-07	1.35E-06	4.24E-10	1.06E-09
5232764258290	523276.00	4258290.00	9.02E-04	1.93E-03	5.97E-07	1.49E-06	6.72E-07	1.44E-06	4.45E-10	1.11E-09
5232864258290	523286.00	4258290.00	9.43E-04	2.05E-03	6.26E-07	1.56E-06	7.03E-07	1.53E-06	4.66E-10	1.16E-09
5232964258290	523296.00	4258290.00	9.86E-04	2.19E-03	6.57E-07	1.64E-06	7.35E-07	1.64E-06	4.89E-10	1.22E-09
5233064258290	523306.00	4258290.00	1.03E-03	2.35E-03	6.89E-07	1.72E-06	7.69E-07	1.75E-06	5.14E-10	1.28E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233164258290	523316.00	4258290.00	1.08E-03	2.52E-03	7.24E-07	1.81E-06	8.06E-07	1.88E-06	5.40E-10	1.35E-09
5233264258290	523326.00	4258290.00	1.13E-03	2.70E-03	7.62E-07	1.90E-06	8.45E-07	2.02E-06	5.68E-10	1.42E-09
5233364258290	523336.00	4258290.00	1.19E-03	2.92E-03	8.01E-07	2.00E-06	8.87E-07	2.17E-06	5.97E-10	1.49E-09
5233464258290	523346.00	4258290.00	1.25E-03	3.16E-03	8.44E-07	2.11E-06	9.34E-07	2.35E-06	6.29E-10	1.57E-09
5233564258290	523356.00	4258290.00	1.32E-03	3.43E-03	8.90E-07	2.22E-06	9.85E-07	2.56E-06	6.63E-10	1.66E-09
5233664258290	523366.00	4258290.00	1.39E-03	3.75E-03	9.39E-07	2.34E-06	1.04E-06	2.79E-06	7.00E-10	1.75E-09
5233764258290	523376.00	4258290.00	1.48E-03	4.11E-03	9.91E-07	2.48E-06	1.10E-06	3.06E-06	7.39E-10	1.85E-09
5233864258290	523386.00	4258290.00	1.56E-03	4.51E-03	1.05E-06	2.62E-06	1.16E-06	3.37E-06	7.81E-10	1.95E-09
5233964258290	523396.00	4258290.00	1.66E-03	4.99E-03	1.11E-06	2.77E-06	1.24E-06	3.72E-06	8.26E-10	2.06E-09
5234064258290	523406.00	4258290.00	1.76E-03	5.54E-03	1.17E-06	2.93E-06	1.31E-06	4.13E-06	8.74E-10	2.18E-09
5234164258290	523416.00	4258290.00	1.87E-03	6.19E-03	1.24E-06	3.10E-06	1.40E-06	4.62E-06	9.25E-10	2.31E-09
5234264258290	523426.00	4258290.00	2.00E-03	6.97E-03	1.32E-06	3.28E-06	1.49E-06	5.19E-06	9.80E-10	2.45E-09
5234364258290	523436.00	4258290.00	2.14E-03	7.89E-03	1.39E-06	3.48E-06	1.59E-06	5.88E-06	1.04E-09	2.59E-09
5234464258290	523446.00	4258290.00	2.29E-03	9.01E-03	1.48E-06	3.69E-06	1.71E-06	6.72E-06	1.10E-09	2.75E-09
5234564258290	523456.00	4258290.00	2.46E-03	1.04E-02	1.56E-06	3.91E-06	1.84E-06	7.74E-06	1.17E-09	2.91E-09
5234664258290	523466.00	4258290.00	2.65E-03	1.21E-02	1.66E-06	4.14E-06	1.98E-06	8.99E-06	1.24E-09	3.09E-09
5234764258290	523476.00	4258290.00	2.87E-03	1.42E-02	1.76E-06	4.38E-06	2.14E-06	1.06E-05	1.31E-09	3.27E-09
5237164258290	523716.00	4258290.00	2.04E-01	9.05E-02	5.84E-06	1.46E-05	1.52E-04	6.74E-05	4.35E-09	1.09E-08
5237264258290	523726.00	4258290.00	2.16E-01	8.11E-02	6.17E-06	1.54E-05	1.61E-04	6.05E-05	4.60E-09	1.15E-08
5237364258290	523736.00	4258290.00	2.24E-01	7.38E-02	6.56E-06	1.64E-05	1.67E-04	5.50E-05	4.89E-09	1.22E-08
5237464258290	523746.00	4258290.00	2.26E-01	6.68E-02	6.98E-06	1.74E-05	1.69E-04	4.98E-05	5.20E-09	1.30E-08
5237564258290	523756.00	4258290.00	2.23E-01	6.04E-02	7.42E-06	1.85E-05	1.66E-04	4.50E-05	5.53E-09	1.38E-08
5237664258290	523766.00	4258290.00	2.15E-01	5.48E-02	7.93E-06	1.98E-05	1.60E-04	4.08E-05	5.91E-09	1.48E-08
5237764258290	523776.00	4258290.00	2.03E-01	4.94E-02	8.47E-06	2.12E-05	1.51E-04	3.68E-05	6.31E-09	1.58E-08
5237864258290	523786.00	4258290.00	1.88E-01	4.43E-02	9.06E-06	2.26E-05	1.40E-04	3.30E-05	6.75E-09	1.69E-08
5237964258290	523796.00	4258290.00	1.73E-01	3.98E-02	9.77E-06	2.44E-05	1.29E-04	2.96E-05	7.28E-09	1.82E-08
5238064258290	523806.00	4258290.00	1.66E-01	3.66E-02	1.11E-05	2.76E-05	1.24E-04	2.73E-05	8.25E-09	2.06E-08
5238164258290	523816.00	4258290.00	1.50E-01	3.29E-02	1.22E-05	3.05E-05	1.12E-04	2.45E-05	9.12E-09	2.28E-08
5238264258290	523826.00	4258290.00	1.34E-01	2.94E-02	1.36E-05	3.40E-05	9.97E-05	2.20E-05	1.02E-08	2.53E-08
5238364258290	523836.00	4258290.00	1.14E-01	2.61E-02	1.50E-05	3.74E-05	8.53E-05	1.95E-05	1.12E-08	2.79E-08
5238464258290	523846.00	4258290.00	9.70E-02	2.33E-02	1.69E-05	4.21E-05	7.23E-05	1.74E-05	1.26E-08	3.14E-08
5238564258290	523856.00	4258290.00	8.15E-02	2.10E-02	1.95E-05	4.86E-05	6.08E-05	1.56E-05	1.45E-08	3.62E-08
5238664258290	523866.00	4258290.00	6.74E-02	1.88E-02	2.27E-05	5.66E-05	5.03E-05	1.40E-05	1.69E-08	4.22E-08
5238764258290	523876.00	4258290.00	5.56E-02	1.70E-02	2.68E-05	6.70E-05	4.14E-05	1.27E-05	2.00E-08	5.00E-08
5238864258290	523886.00	4258290.00	4.59E-02	1.54E-02	3.26E-05	8.13E-05	3.42E-05	1.14E-05	2.43E-08	6.06E-08
5238964258290	523896.00	4258290.00	3.86E-02	1.40E-02	4.17E-05	1.04E-04	2.88E-05	1.04E-05	3.11E-08	7.76E-08
5239464258290	523946.00	4258290.00	1.87E-02	9.20E-03	6.91E-05	1.73E-04	1.39E-05	6.86E-06	5.15E-08	1.29E-07
5239564258290	523956.00	4258290.00	1.64E-02	8.50E-03	7.22E-05	1.80E-04	1.22E-05	6.33E-06	5.38E-08	1.34E-07
5239664258290	523966.00	4258290.00	1.47E-02	7.90E-03	5.94E-05	1.48E-04	1.09E-05	5.89E-06	4.43E-08	1.11E-07
5239764258290	523976.00	4258290.00	1.31E-02	7.34E-03	4.93E-05	1.23E-04	9.76E-06	5.47E-06	3.67E-08	9.17E-08
5239864258290	523986.00	4258290.00	1.13E-02	6.68E-03	4.04E-05	1.01E-04	8.46E-06	4.98E-06	3.01E-08	7.53E-08
5239964258290	523996.00	4258290.00	1.01E-02	6.19E-03	3.40E-05	8.49E-05	7.56E-06	4.61E-06	2.53E-08	6.33E-08
5240064258290	524006.00	4258290.00	8.99E-03	5.68E-03	2.78E-05	6.94E-05	6.70E-06	4.24E-06	2.07E-08	5.17E-08
5240164258290	524016.00	4258290.00	7.75E-03	5.10E-03	2.18E-05	5.44E-05	5.78E-06	3.80E-06	1.62E-08	4.05E-08
5240264258290	524026.00	4258290.00	7.15E-03	4.80E-03	1.95E-05	4.86E-05	5.33E-06	3.58E-06	1.45E-08	3.62E-08
5240364258290	524036.00	4258290.00	6.42E-03	4.42E-03	1.64E-05	4.09E-05	4.78E-06	3.29E-06	1.22E-08	3.05E-08
5240464258290	524046.00	4258290.00	5.82E-03	4.10E-03	1.40E-05	3.50E-05	4.34E-06	3.05E-06	1.05E-08	2.61E-08
5240564258290	524056.00	4258290.00	5.23E-03	3.75E-03	1.17E-05	2.91E-05	3.90E-06	2.80E-06	8.70E-09	2.17E-08
5240664258290	524066.00	4258290.00	4.74E-03	3.47E-03	9.80E-06	2.45E-05	3.54E-06	2.58E-06	7.31E-09	1.82E-08
5240764258290	524076.00	4258290.00	4.32E-03	3.21E-03	8.22E-06	2.05E-05	3.22E-06	2.39E-06	6.13E-09	1.53E-08
5240864258290	524086.00	4258290.00	3.87E-03	2.91E-03	6.61E-06	1.65E-05	2.88E-06	2.17E-06	4.93E-09	1.23E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258290	524096.00	4258290.00	3.47E-03	2.64E-03	5.30E-06	1.32E-05	2.58E-06	1.97E-06	3.95E-09	9.86E-09
5241064258290	524106.00	4258290.00	3.12E-03	2.42E-03	4.29E-06	1.07E-05	2.33E-06	1.80E-06	3.20E-09	7.98E-09
5241164258290	524116.00	4258290.00	2.87E-03	2.25E-03	3.61E-06	9.01E-06	2.14E-06	1.68E-06	2.69E-09	6.72E-09
5241264258290	524126.00	4258290.00	2.68E-03	2.13E-03	3.15E-06	7.87E-06	2.00E-06	1.59E-06	2.35E-09	5.86E-09
5241364258290	524136.00	4258290.00	2.50E-03	2.01E-03	2.75E-06	6.86E-06	1.86E-06	1.50E-06	2.05E-09	5.12E-09
5232364258300	523236.00	4258300.00	7.74E-04	1.55E-03	5.06E-07	1.26E-06	5.77E-07	1.16E-06	3.77E-10	9.42E-10
5232464258300	523246.00	4258300.00	8.06E-04	1.64E-03	5.29E-07	1.32E-06	6.01E-07	1.22E-06	3.94E-10	9.84E-10
5232564258300	523256.00	4258300.00	8.39E-04	1.73E-03	5.53E-07	1.38E-06	6.25E-07	1.29E-06	4.13E-10	1.03E-09
5232664258300	523266.00	4258300.00	8.74E-04	1.84E-03	5.80E-07	1.45E-06	6.52E-07	1.37E-06	4.32E-10	1.08E-09
5232764258300	523276.00	4258300.00	9.13E-04	1.95E-03	6.08E-07	1.52E-06	6.81E-07	1.46E-06	4.53E-10	1.13E-09
5232864258300	523286.00	4258300.00	9.54E-04	2.08E-03	6.38E-07	1.59E-06	7.11E-07	1.55E-06	4.76E-10	1.19E-09
5232964258300	523296.00	4258300.00	9.98E-04	2.22E-03	6.70E-07	1.67E-06	7.44E-07	1.66E-06	4.99E-10	1.25E-09
5233064258300	523306.00	4258300.00	1.05E-03	2.38E-03	7.04E-07	1.76E-06	7.79E-07	1.77E-06	5.25E-10	1.31E-09
5233164258300	523316.00	4258300.00	1.10E-03	2.55E-03	7.41E-07	1.85E-06	8.17E-07	1.90E-06	5.52E-10	1.38E-09
5233264258300	523326.00	4258300.00	1.15E-03	2.74E-03	7.80E-07	1.95E-06	8.57E-07	2.04E-06	5.81E-10	1.45E-09
5233364258300	523336.00	4258300.00	1.21E-03	2.96E-03	8.21E-07	2.05E-06	9.00E-07	2.21E-06	6.12E-10	1.53E-09
5233464258300	523346.00	4258300.00	1.27E-03	3.21E-03	8.66E-07	2.16E-06	9.48E-07	2.39E-06	6.45E-10	1.61E-09
5233564258300	523356.00	4258300.00	1.34E-03	3.49E-03	9.14E-07	2.28E-06	1.00E-06	2.60E-06	6.81E-10	1.70E-09
5233664258300	523366.00	4258300.00	1.42E-03	3.82E-03	9.65E-07	2.41E-06	1.06E-06	2.85E-06	7.19E-10	1.80E-09
5233764258300	523376.00	4258300.00	1.50E-03	4.19E-03	1.02E-06	2.55E-06	1.12E-06	3.12E-06	7.60E-10	1.90E-09
5233864258300	523386.00	4258300.00	1.59E-03	4.62E-03	1.08E-06	2.69E-06	1.18E-06	3.44E-06	8.04E-10	2.01E-09
5233964258300	523396.00	4258300.00	1.69E-03	5.11E-03	1.14E-06	2.85E-06	1.26E-06	3.81E-06	8.52E-10	2.13E-09
5234064258300	523406.00	4258300.00	1.79E-03	5.69E-03	1.21E-06	3.02E-06	1.34E-06	4.24E-06	9.03E-10	2.25E-09
5234164258300	523416.00	4258300.00	1.91E-03	6.37E-03	1.28E-06	3.21E-06	1.42E-06	4.75E-06	9.57E-10	2.39E-09
5234264258300	523426.00	4258300.00	2.04E-03	7.19E-03	1.36E-06	3.40E-06	1.52E-06	5.36E-06	1.02E-09	2.53E-09
5234364258300	523436.00	4258300.00	2.18E-03	8.18E-03	1.44E-06	3.61E-06	1.63E-06	6.10E-06	1.08E-09	2.69E-09
5234464258300	523446.00	4258300.00	2.34E-03	9.38E-03	1.53E-06	3.83E-06	1.75E-06	6.99E-06	1.14E-09	2.85E-09
5234564258300	523456.00	4258300.00	2.52E-03	1.09E-02	1.63E-06	4.06E-06	1.88E-06	8.09E-06	1.21E-09	3.03E-09
5234664258300	523466.00	4258300.00	2.72E-03	1.27E-02	1.73E-06	4.31E-06	2.03E-06	9.49E-06	1.29E-09	3.21E-09
5237364258300	523736.00	4258300.00	2.29E-01	7.90E-02	7.04E-06	1.76E-05	1.70E-04	5.89E-05	5.25E-09	1.31E-08
5237464258300	523746.00	4258300.00	2.33E-01	7.14E-02	7.51E-06	1.88E-05	1.74E-04	5.32E-05	5.60E-09	1.40E-08
5237564258300	523756.00	4258300.00	2.35E-01	6.53E-02	8.08E-06	2.02E-05	1.75E-04	4.86E-05	6.02E-09	1.50E-08
5237664258300	523766.00	4258300.00	2.33E-01	5.88E-02	8.69E-06	2.17E-05	1.73E-04	4.38E-05	6.47E-09	1.62E-08
5237764258300	523776.00	4258300.00	2.25E-01	5.26E-02	9.33E-06	2.33E-05	1.68E-04	3.92E-05	6.95E-09	1.74E-08
5237864258300	523786.00	4258300.00	2.14E-01	4.71E-02	1.01E-05	2.52E-05	1.59E-04	3.51E-05	7.53E-09	1.88E-08
5237964258300	523796.00	4258300.00	1.99E-01	4.21E-02	1.10E-05	2.74E-05	1.48E-04	3.14E-05	8.19E-09	2.05E-08
5238064258300	523806.00	4258300.00	1.84E-01	3.78E-02	1.22E-05	3.05E-05	1.37E-04	2.82E-05	9.11E-09	2.28E-08
5238164258300	523816.00	4258300.00	1.66E-01	3.37E-02	1.36E-05	3.39E-05	1.23E-04	2.51E-05	1.01E-08	2.53E-08
5238264258300	523826.00	4258300.00	1.46E-01	2.99E-02	1.52E-05	3.80E-05	1.08E-04	2.23E-05	1.13E-08	2.83E-08
5238364258300	523836.00	4258300.00	1.24E-01	2.65E-02	1.71E-05	4.28E-05	9.26E-05	1.98E-05	1.28E-08	3.19E-08
5238464258300	523846.00	4258300.00	1.04E-01	2.36E-02	1.96E-05	4.90E-05	7.72E-05	1.76E-05	1.46E-08	3.65E-08
5238564258300	523856.00	4258300.00	8.53E-02	2.11E-02	2.30E-05	5.75E-05	6.36E-05	1.58E-05	1.72E-08	4.29E-08
5238664258300	523866.00	4258300.00	6.94E-02	1.90E-02	2.76E-05	6.89E-05	5.17E-05	1.41E-05	2.06E-08	5.14E-08
5238764258300	523876.00	4258300.00	5.61E-02	1.70E-02	3.35E-05	8.36E-05	4.18E-05	1.27E-05	2.50E-08	6.23E-08
5238864258300	523886.00	4258300.00	4.55E-02	1.53E-02	4.17E-05	1.04E-04	3.39E-05	1.14E-05	3.11E-08	7.76E-08
5239364258300	523936.00	4258300.00	2.09E-02	9.90E-03	6.82E-05	1.70E-04	1.56E-05	7.38E-06	5.08E-08	1.27E-07
5239464258300	523946.00	4258300.00	1.82E-02	9.11E-03	7.16E-05	1.79E-04	1.36E-05	6.79E-06	5.34E-08	1.33E-07
5239564258300	523956.00	4258300.00	1.61E-02	8.43E-03	5.86E-05	1.46E-04	1.20E-05	6.28E-06	4.37E-08	1.09E-07
5239664258300	523966.00	4258300.00	1.44E-02	7.83E-03	4.92E-05	1.23E-04	1.07E-05	5.83E-06	3.67E-08	9.16E-08
5239764258300	523976.00	4258300.00	1.30E-02	7.32E-03	4.25E-05	1.06E-04	9.68E-06	5.46E-06	3.17E-08	7.90E-08
5239864258300	523986.00	4258300.00	1.16E-02	6.79E-03	3.59E-05	8.97E-05	8.66E-06	5.06E-06	2.68E-08	6.68E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258300	523996.00	4258300.00	1.01E-02	6.15E-03	3.00E-05	7.50E-05	7.49E-06	4.58E-06	2.24E-08	5.59E-08
5240064258300	524006.00	4258300.00	8.54E-03	5.46E-03	2.30E-05	5.74E-05	6.37E-06	4.07E-06	1.72E-08	4.28E-08
5240164258300	524016.00	4258300.00	7.40E-03	4.89E-03	1.85E-05	4.62E-05	5.52E-06	3.65E-06	1.38E-08	3.44E-08
5240264258300	524026.00	4258300.00	6.81E-03	4.59E-03	1.65E-05	4.12E-05	5.07E-06	3.42E-06	1.23E-08	3.07E-08
5240364258300	524036.00	4258300.00	6.20E-03	4.27E-03	1.44E-05	3.59E-05	4.62E-06	3.18E-06	1.07E-08	2.68E-08
5240464258300	524046.00	4258300.00	5.55E-03	3.90E-03	1.21E-05	3.01E-05	4.14E-06	2.91E-06	9.00E-09	2.25E-08
5240564258300	524056.00	4258300.00	5.06E-03	3.62E-03	1.04E-05	2.59E-05	3.77E-06	2.69E-06	7.73E-09	1.93E-08
5240664258300	524066.00	4258300.00	4.69E-03	3.40E-03	9.08E-06	2.27E-05	3.50E-06	2.54E-06	6.77E-09	1.69E-08
5240764258300	524076.00	4258300.00	4.31E-03	3.17E-03	7.76E-06	1.94E-05	3.21E-06	2.36E-06	5.79E-09	1.45E-08
5240864258300	524086.00	4258300.00	3.84E-03	2.87E-03	6.26E-06	1.56E-05	2.87E-06	2.14E-06	4.67E-09	1.17E-08
5240964258300	524096.00	4258300.00	3.45E-03	2.61E-03	5.06E-06	1.26E-05	2.57E-06	1.94E-06	3.77E-09	9.42E-09
5241064258300	524106.00	4258300.00	3.08E-03	2.37E-03	4.05E-06	1.01E-05	2.30E-06	1.76E-06	3.02E-09	7.54E-09
5241164258300	524116.00	4258300.00	2.84E-03	2.21E-03	3.45E-06	8.60E-06	2.12E-06	1.65E-06	2.57E-09	6.41E-09
5241264258300	524126.00	4258300.00	2.67E-03	2.11E-03	3.06E-06	7.63E-06	1.99E-06	1.57E-06	2.28E-09	5.69E-09
5241364258300	524136.00	4258300.00	2.48E-03	1.98E-03	2.65E-06	6.62E-06	1.85E-06	1.48E-06	1.98E-09	4.93E-09
5232364258310	523236.00	4258310.00	7.83E-04	1.57E-03	5.14E-07	1.28E-06	5.84E-07	1.17E-06	3.83E-10	9.57E-10
5232464258310	523246.00	4258310.00	8.15E-04	1.66E-03	5.38E-07	1.34E-06	6.07E-07	1.24E-06	4.01E-10	1.00E-09
5232564258310	523256.00	4258310.00	8.49E-04	1.76E-03	5.63E-07	1.41E-06	6.33E-07	1.31E-06	4.20E-10	1.05E-09
5232664258310	523266.00	4258310.00	8.85E-04	1.86E-03	5.91E-07	1.47E-06	6.60E-07	1.39E-06	4.40E-10	1.10E-09
5232764258310	523276.00	4258310.00	9.24E-04	1.98E-03	6.20E-07	1.55E-06	6.89E-07	1.48E-06	4.62E-10	1.15E-09
5232864258310	523286.00	4258310.00	9.65E-04	2.11E-03	6.51E-07	1.62E-06	7.19E-07	1.57E-06	4.85E-10	1.21E-09
5232964258310	523296.00	4258310.00	1.01E-03	2.25E-03	6.84E-07	1.71E-06	7.53E-07	1.68E-06	5.10E-10	1.27E-09
5233064258310	523306.00	4258310.00	1.06E-03	2.41E-03	7.20E-07	1.80E-06	7.89E-07	1.80E-06	5.36E-10	1.34E-09
5233164258310	523316.00	4258310.00	1.11E-03	2.59E-03	7.58E-07	1.89E-06	8.27E-07	1.93E-06	5.65E-10	1.41E-09
5233264258310	523326.00	4258310.00	1.17E-03	2.79E-03	7.98E-07	1.99E-06	8.69E-07	2.08E-06	5.95E-10	1.49E-09
5233364258310	523336.00	4258310.00	1.23E-03	3.01E-03	8.42E-07	2.10E-06	9.13E-07	2.24E-06	6.27E-10	1.57E-09
5233464258310	523346.00	4258310.00	1.29E-03	3.27E-03	8.88E-07	2.22E-06	9.62E-07	2.44E-06	6.62E-10	1.65E-09
5233564258310	523356.00	4258310.00	1.36E-03	3.56E-03	9.39E-07	2.34E-06	1.02E-06	2.65E-06	7.00E-10	1.75E-09
5233664258310	523366.00	4258310.00	1.44E-03	3.90E-03	9.93E-07	2.48E-06	1.07E-06	2.90E-06	7.40E-10	1.85E-09
5233764258310	523376.00	4258310.00	1.52E-03	4.28E-03	1.05E-06	2.62E-06	1.14E-06	3.19E-06	7.83E-10	1.96E-09
5233864258310	523386.00	4258310.00	1.62E-03	4.72E-03	1.11E-06	2.78E-06	1.20E-06	3.52E-06	8.29E-10	2.07E-09
5233964258310	523396.00	4258310.00	1.72E-03	5.24E-03	1.18E-06	2.95E-06	1.28E-06	3.91E-06	8.79E-10	2.20E-09
5234064258310	523406.00	4258310.00	1.83E-03	5.86E-03	1.25E-06	3.12E-06	1.36E-06	4.36E-06	9.33E-10	2.33E-09
5234164258310	523416.00	4258310.00	1.95E-03	6.58E-03	1.33E-06	3.31E-06	1.45E-06	4.90E-06	9.90E-10	2.47E-09
5234264258310	523426.00	4258310.00	2.08E-03	7.45E-03	1.41E-06	3.52E-06	1.55E-06	5.55E-06	1.05E-09	2.63E-09
5234364258310	523436.00	4258310.00	2.23E-03	8.50E-03	1.50E-06	3.75E-06	1.66E-06	6.34E-06	1.12E-09	2.79E-09
5234464258310	523446.00	4258310.00	2.40E-03	9.81E-03	1.59E-06	3.98E-06	1.79E-06	7.31E-06	1.19E-09	2.97E-09
5234564258310	523456.00	4258310.00	2.58E-03	1.14E-02	1.69E-06	4.23E-06	1.93E-06	8.51E-06	1.26E-09	3.15E-09
5234664258310	523466.00	4258310.00	2.79E-03	1.35E-02	1.80E-06	4.49E-06	2.08E-06	1.00E-05	1.34E-09	3.35E-09
5237664258310	523766.00	4258310.00	2.39E-01	6.25E-02	9.46E-06	2.36E-05	1.78E-04	4.66E-05	7.05E-09	1.76E-08
5237764258310	523776.00	4258310.00	2.36E-01	5.61E-02	1.03E-05	2.57E-05	1.76E-04	4.18E-05	7.68E-09	1.92E-08
5237864258310	523786.00	4258310.00	2.30E-01	5.02E-02	1.13E-05	2.82E-05	1.72E-04	3.75E-05	8.43E-09	2.11E-08
5237964258310	523796.00	4258310.00	2.19E-01	4.43E-02	1.24E-05	3.09E-05	1.63E-04	3.30E-05	9.21E-09	2.30E-08
5238064258310	523806.00	4258310.00	2.02E-01	3.91E-02	1.36E-05	3.41E-05	1.51E-04	2.91E-05	1.02E-08	2.54E-08
5238164258310	523816.00	4258310.00	1.82E-01	3.45E-02	1.53E-05	3.83E-05	1.36E-04	2.57E-05	1.14E-08	2.85E-08
5238264258310	523826.00	4258310.00	1.59E-01	3.05E-02	1.73E-05	4.33E-05	1.19E-04	2.27E-05	1.29E-08	3.23E-08
5238364258310	523836.00	4258310.00	1.35E-01	2.69E-02	1.99E-05	4.98E-05	1.00E-04	2.01E-05	1.49E-08	3.71E-08
5238464258310	523846.00	4258310.00	1.10E-01	2.39E-02	2.33E-05	5.81E-05	8.21E-05	1.78E-05	1.73E-08	4.33E-08
5238564258310	523856.00	4258310.00	8.80E-02	2.12E-02	2.78E-05	6.94E-05	6.56E-05	1.58E-05	2.07E-08	5.17E-08
5238664258310	523866.00	4258310.00	7.01E-02	1.90E-02	3.43E-05	8.56E-05	5.23E-05	1.42E-05	2.55E-08	6.38E-08
5238764258310	523876.00	4258310.00	5.59E-02	1.70E-02	4.34E-05	1.08E-04	4.17E-05	1.27E-05	3.24E-08	8.08E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239264258310	523926.00	4258310.00	2.36E-02	1.07E-02	8.99E-05	2.25E-04	1.76E-05	7.97E-06	6.70E-08	1.67E-07
5239364258310	523936.00	4258310.00	2.05E-02	9.82E-03	7.14E-05	1.78E-04	1.53E-05	7.32E-06	5.32E-08	1.33E-07
5239464258310	523946.00	4258310.00	1.81E-02	9.07E-03	5.91E-05	1.47E-04	1.35E-05	6.76E-06	4.40E-08	1.10E-07
5239564258310	523956.00	4258310.00	1.60E-02	8.39E-03	4.95E-05	1.24E-04	1.19E-05	6.26E-06	3.69E-08	9.22E-08
5239664258310	523966.00	4258310.00	1.43E-02	7.78E-03	4.21E-05	1.05E-04	1.06E-05	5.80E-06	3.14E-08	7.84E-08
5239764258310	523976.00	4258310.00	1.29E-02	7.26E-03	3.66E-05	9.13E-05	9.60E-06	5.41E-06	2.73E-08	6.81E-08
5239864258310	523986.00	4258310.00	1.15E-02	6.74E-03	3.14E-05	7.84E-05	8.61E-06	5.02E-06	2.34E-08	5.84E-08
5239964258310	523996.00	4258310.00	9.81E-03	6.00E-03	2.57E-05	6.42E-05	7.31E-06	4.47E-06	1.92E-08	4.79E-08
5240064258310	524006.00	4258310.00	8.21E-03	5.24E-03	1.95E-05	4.87E-05	6.12E-06	3.91E-06	1.45E-08	3.63E-08
5240164258310	524016.00	4258310.00	7.32E-03	4.80E-03	1.66E-05	4.15E-05	5.46E-06	3.58E-06	1.24E-08	3.10E-08
5240264258310	524026.00	4258310.00	6.69E-03	4.47E-03	1.47E-05	3.68E-05	4.99E-06	3.34E-06	1.10E-08	2.74E-08
5240364258310	524036.00	4258310.00	6.03E-03	4.11E-03	1.27E-05	3.16E-05	4.50E-06	3.07E-06	9.43E-09	2.35E-08
5240464258310	524046.00	4258310.00	5.34E-03	3.71E-03	1.05E-05	2.61E-05	3.98E-06	2.77E-06	7.80E-09	1.95E-08
5240564258310	524056.00	4258310.00	4.97E-03	3.51E-03	9.34E-06	2.33E-05	3.70E-06	2.61E-06	6.96E-09	1.74E-08
5240664258310	524066.00	4258310.00	4.63E-03	3.32E-03	8.30E-06	2.07E-05	3.45E-06	2.47E-06	6.19E-09	1.55E-08
5240764258310	524076.00	4258310.00	4.31E-03	3.13E-03	7.29E-06	1.82E-05	3.21E-06	2.33E-06	5.44E-09	1.36E-08
5240864258310	524086.00	4258310.00	3.86E-03	2.83E-03	5.95E-06	1.48E-05	2.87E-06	2.11E-06	4.43E-09	1.11E-08
5240964258310	524096.00	4258310.00	3.46E-03	2.58E-03	4.84E-06	1.21E-05	2.58E-06	1.92E-06	3.61E-09	9.00E-09
5241064258310	524106.00	4258310.00	3.09E-03	2.34E-03	3.88E-06	9.68E-06	2.30E-06	1.74E-06	2.89E-09	7.21E-09
5241164258310	524116.00	4258310.00	2.86E-03	2.20E-03	3.35E-06	8.36E-06	2.14E-06	1.64E-06	2.50E-09	6.23E-09
5241264258310	524126.00	4258310.00	2.69E-03	2.09E-03	2.96E-06	7.39E-06	2.00E-06	1.56E-06	2.21E-09	5.51E-09
5241364258310	524136.00	4258310.00	2.48E-03	1.96E-03	2.56E-06	6.38E-06	1.85E-06	1.46E-06	1.91E-09	4.76E-09
5232364258320	523236.00	4258320.00	7.91E-04	1.60E-03	5.23E-07	1.31E-06	5.90E-07	1.19E-06	3.90E-10	9.73E-10
5232464258320	523246.00	4258320.00	8.24E-04	1.69E-03	5.47E-07	1.37E-06	6.14E-07	1.26E-06	4.08E-10	1.02E-09
5232564258320	523256.00	4258320.00	8.58E-04	1.79E-03	5.74E-07	1.43E-06	6.40E-07	1.33E-06	4.28E-10	1.07E-09
5232664258320	523266.00	4258320.00	8.96E-04	1.89E-03	6.02E-07	1.50E-06	6.68E-07	1.41E-06	4.49E-10	1.12E-09
5232764258320	523276.00	4258320.00	9.35E-04	2.01E-03	6.32E-07	1.58E-06	6.97E-07	1.50E-06	4.71E-10	1.18E-09
5232864258320	523286.00	4258320.00	9.77E-04	2.14E-03	6.64E-07	1.66E-06	7.28E-07	1.60E-06	4.95E-10	1.24E-09
5232964258320	523296.00	4258320.00	1.02E-03	2.29E-03	6.98E-07	1.74E-06	7.62E-07	1.71E-06	5.21E-10	1.30E-09
5233064258320	523306.00	4258320.00	1.07E-03	2.45E-03	7.35E-07	1.84E-06	7.99E-07	1.83E-06	5.48E-10	1.37E-09
5233164258320	523316.00	4258320.00	1.12E-03	2.63E-03	7.75E-07	1.94E-06	8.38E-07	1.96E-06	5.78E-10	1.44E-09
5233264258320	523326.00	4258320.00	1.18E-03	2.84E-03	8.18E-07	2.04E-06	8.81E-07	2.12E-06	6.09E-10	1.52E-09
5233364258320	523336.00	4258320.00	1.24E-03	3.07E-03	8.63E-07	2.16E-06	9.27E-07	2.29E-06	6.43E-10	1.61E-09
5233464258320	523346.00	4258320.00	1.31E-03	3.34E-03	9.12E-07	2.28E-06	9.77E-07	2.49E-06	6.80E-10	1.70E-09
5233564258320	523356.00	4258320.00	1.39E-03	3.65E-03	9.64E-07	2.41E-06	1.03E-06	2.72E-06	7.19E-10	1.80E-09
5233664258320	523366.00	4258320.00	1.46E-03	3.99E-03	1.02E-06	2.55E-06	1.09E-06	2.97E-06	7.61E-10	1.90E-09
5233764258320	523376.00	4258320.00	1.55E-03	4.39E-03	1.08E-06	2.70E-06	1.16E-06	3.27E-06	8.07E-10	2.01E-09
5233864258320	523386.00	4258320.00	1.64E-03	4.85E-03	1.15E-06	2.87E-06	1.23E-06	3.62E-06	8.56E-10	2.14E-09
5233964258320	523396.00	4258320.00	1.75E-03	5.40E-03	1.22E-06	3.04E-06	1.30E-06	4.02E-06	9.08E-10	2.27E-09
5234064258320	523406.00	4258320.00	1.86E-03	6.05E-03	1.29E-06	3.23E-06	1.39E-06	4.51E-06	9.64E-10	2.41E-09
5234164258320	523416.00	4258320.00	1.99E-03	6.82E-03	1.38E-06	3.43E-06	1.48E-06	5.08E-06	1.02E-09	2.56E-09
5234264258320	523426.00	4258320.00	2.13E-03	7.75E-03	1.46E-06	3.65E-06	1.59E-06	5.78E-06	1.09E-09	2.72E-09
5234364258320	523436.00	4258320.00	2.28E-03	8.89E-03	1.56E-06	3.89E-06	1.70E-06	6.62E-06	1.16E-09	2.90E-09
5234464258320	523446.00	4258320.00	2.46E-03	1.03E-02	1.66E-06	4.14E-06	1.83E-06	7.68E-06	1.24E-09	3.09E-09
5234564258320	523456.00	4258320.00	2.65E-03	1.21E-02	1.77E-06	4.41E-06	1.98E-06	9.00E-06	1.32E-09	3.29E-09
5234664258320	523466.00	4258320.00	2.87E-03	1.43E-02	1.88E-06	4.69E-06	2.14E-06	1.07E-05	1.40E-09	3.50E-09
5237864258320	523786.00	4258320.00	2.36E-01	5.28E-02	1.26E-05	3.14E-05	1.76E-04	3.94E-05	9.36E-09	2.34E-08
5237964258320	523796.00	4258320.00	2.28E-01	4.64E-02	1.39E-05	3.48E-05	1.70E-04	3.46E-05	1.04E-08	2.59E-08
5238064258320	523806.00	4258320.00	2.15E-01	4.09E-02	1.58E-05	3.94E-05	1.60E-04	3.05E-05	1.18E-08	2.93E-08
5238164258320	523816.00	4258320.00	1.97E-01	3.57E-02	1.78E-05	4.45E-05	1.47E-04	2.66E-05	1.33E-08	3.32E-08
5238264258320	523826.00	4258320.00	1.73E-01	3.11E-02	2.03E-05	5.07E-05	1.29E-04	2.32E-05	1.51E-08	3.78E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258320	523836.00	4258320.00	1.45E-01	2.73E-02	2.37E-05	5.91E-05	1.08E-04	2.03E-05	1.77E-08	4.41E-08
5238464258320	523846.00	4258320.00	1.16E-01	2.41E-02	2.84E-05	7.08E-05	8.63E-05	1.80E-05	2.11E-08	5.28E-08
5238564258320	523856.00	4258320.00	8.99E-02	2.13E-02	3.48E-05	8.68E-05	6.70E-05	1.59E-05	2.59E-08	6.47E-08
5238664258320	523866.00	4258320.00	7.00E-02	1.90E-02	4.44E-05	1.11E-04	5.21E-05	1.42E-05	3.31E-08	8.27E-08
5239164258320	523916.00	4258320.00	2.70E-02	1.16E-02	8.81E-05	2.20E-04	2.01E-05	8.63E-06	6.57E-08	1.64E-07
5239264258320	523926.00	4258320.00	2.33E-02	1.06E-02	7.01E-05	1.75E-04	1.73E-05	7.89E-06	5.23E-08	1.30E-07
5239364258320	523936.00	4258320.00	2.03E-02	9.73E-03	5.80E-05	1.45E-04	1.51E-05	7.26E-06	4.32E-08	1.08E-07
5239464258320	523946.00	4258320.00	1.79E-02	8.99E-03	4.90E-05	1.22E-04	1.34E-05	6.70E-06	3.66E-08	9.13E-08
5239564258320	523956.00	4258320.00	1.59E-02	8.31E-03	4.17E-05	1.04E-04	1.19E-05	6.19E-06	3.11E-08	7.77E-08
5239664258320	523966.00	4258320.00	1.42E-02	7.70E-03	3.59E-05	8.97E-05	1.06E-05	5.74E-06	2.68E-08	6.69E-08
5239764258320	523976.00	4258320.00	1.28E-02	7.16E-03	3.14E-05	7.84E-05	9.52E-06	5.34E-06	2.34E-08	5.85E-08
5239864258320	523986.00	4258320.00	1.11E-02	6.48E-03	2.69E-05	6.71E-05	8.26E-06	4.83E-06	2.00E-08	5.00E-08
5239964258320	523996.00	4258320.00	9.41E-03	5.73E-03	2.12E-05	5.30E-05	7.01E-06	4.27E-06	1.58E-08	3.95E-08
5240064258320	524006.00	4258320.00	8.08E-03	5.09E-03	1.71E-05	4.27E-05	6.03E-06	3.80E-06	1.28E-08	3.19E-08
5240164258320	524016.00	4258320.00	7.33E-03	4.72E-03	1.51E-05	3.77E-05	5.47E-06	3.52E-06	1.13E-08	2.81E-08
5240264258320	524026.00	4258320.00	6.69E-03	4.39E-03	1.34E-05	3.34E-05	4.99E-06	3.28E-06	9.97E-09	2.49E-08
5240364258320	524036.00	4258320.00	5.82E-03	3.91E-03	1.09E-05	2.71E-05	4.34E-06	2.91E-06	8.10E-09	2.02E-08
5240464258320	524046.00	4258320.00	5.11E-03	3.50E-03	8.90E-06	2.22E-05	3.81E-06	2.61E-06	6.63E-09	1.66E-08
5240564258320	524056.00	4258320.00	4.76E-03	3.31E-03	7.99E-06	1.99E-05	3.55E-06	2.46E-06	5.96E-09	1.49E-08
5240664258320	524066.00	4258320.00	4.46E-03	3.13E-03	7.17E-06	1.79E-05	3.32E-06	2.34E-06	5.34E-09	1.33E-08
5240764258320	524076.00	4258320.00	4.18E-03	2.97E-03	6.40E-06	1.60E-05	3.11E-06	2.22E-06	4.77E-09	1.19E-08
5240864258320	524086.00	4258320.00	3.85E-03	2.77E-03	5.52E-06	1.38E-05	2.87E-06	2.07E-06	4.11E-09	1.03E-08
5240964258320	524096.00	4258320.00	3.50E-03	2.55E-03	4.60E-06	1.15E-05	2.61E-06	1.90E-06	3.43E-09	8.57E-09
5241064258320	524106.00	4258320.00	3.13E-03	2.33E-03	3.74E-06	9.35E-06	2.33E-06	1.73E-06	2.79E-09	6.97E-09
5241164258320	524116.00	4258320.00	2.91E-03	2.19E-03	3.26E-06	8.15E-06	2.17E-06	1.63E-06	2.43E-09	6.07E-09
5241264258320	524126.00	4258320.00	2.71E-03	2.06E-03	2.85E-06	7.11E-06	2.02E-06	1.54E-06	2.12E-09	5.30E-09
5241364258320	524136.00	4258320.00	2.50E-03	1.93E-03	2.47E-06	6.17E-06	1.86E-06	1.44E-06	1.84E-09	4.60E-09
5232364258330	523236.00	4258330.00	7.99E-04	1.62E-03	5.32E-07	1.33E-06	5.95E-07	1.21E-06	3.96E-10	9.89E-10
5232464258330	523246.00	4258330.00	8.32E-04	1.71E-03	5.57E-07	1.39E-06	6.20E-07	1.28E-06	4.15E-10	1.04E-09
5232564258330	523256.00	4258330.00	8.67E-04	1.81E-03	5.84E-07	1.46E-06	6.47E-07	1.35E-06	4.35E-10	1.09E-09
5232664258330	523266.00	4258330.00	9.05E-04	1.93E-03	6.13E-07	1.53E-06	6.75E-07	1.44E-06	4.57E-10	1.14E-09
5232764258330	523276.00	4258330.00	9.46E-04	2.05E-03	6.44E-07	1.61E-06	7.05E-07	1.53E-06	4.80E-10	1.20E-09
5232864258330	523286.00	4258330.00	9.89E-04	2.18E-03	6.78E-07	1.69E-06	7.37E-07	1.63E-06	5.05E-10	1.26E-09
5232964258330	523296.00	4258330.00	1.04E-03	2.33E-03	7.14E-07	1.78E-06	7.72E-07	1.74E-06	5.32E-10	1.33E-09
5233064258330	523306.00	4258330.00	1.09E-03	2.50E-03	7.52E-07	1.88E-06	8.09E-07	1.86E-06	5.61E-10	1.40E-09
5233164258330	523316.00	4258330.00	1.14E-03	2.69E-03	7.93E-07	1.98E-06	8.49E-07	2.00E-06	5.91E-10	1.48E-09
5233264258330	523326.00	4258330.00	1.20E-03	2.90E-03	8.38E-07	2.09E-06	8.93E-07	2.16E-06	6.24E-10	1.56E-09
5233364258330	523336.00	4258330.00	1.26E-03	3.14E-03	8.85E-07	2.21E-06	9.41E-07	2.34E-06	6.60E-10	1.65E-09
5233464258330	523346.00	4258330.00	1.33E-03	3.42E-03	9.37E-07	2.34E-06	9.92E-07	2.55E-06	6.98E-10	1.74E-09
5233564258330	523356.00	4258330.00	1.41E-03	3.74E-03	9.91E-07	2.47E-06	1.05E-06	2.79E-06	7.38E-10	1.84E-09
5233664258330	523366.00	4258330.00	1.49E-03	4.10E-03	1.05E-06	2.62E-06	1.11E-06	3.06E-06	7.82E-10	1.95E-09
5233764258330	523376.00	4258330.00	1.58E-03	4.52E-03	1.11E-06	2.78E-06	1.18E-06	3.37E-06	8.31E-10	2.07E-09
5233864258330	523386.00	4258330.00	1.68E-03	5.01E-03	1.18E-06	2.96E-06	1.25E-06	3.74E-06	8.83E-10	2.20E-09
5233964258330	523396.00	4258330.00	1.78E-03	5.59E-03	1.26E-06	3.14E-06	1.33E-06	4.17E-06	9.38E-10	2.34E-09
5234064258330	523406.00	4258330.00	1.90E-03	6.27E-03	1.34E-06	3.34E-06	1.42E-06	4.68E-06	9.97E-10	2.49E-09
5234164258330	523416.00	4258330.00	2.03E-03	7.09E-03	1.43E-06	3.56E-06	1.52E-06	5.29E-06	1.06E-09	2.65E-09
5234264258330	523426.00	4258330.00	2.18E-03	8.09E-03	1.52E-06	3.79E-06	1.62E-06	6.03E-06	1.13E-09	2.83E-09
5234364258330	523436.00	4258330.00	2.34E-03	9.32E-03	1.62E-06	4.04E-06	1.75E-06	6.95E-06	1.21E-09	3.01E-09
5234464258330	523446.00	4258330.00	2.52E-03	1.09E-02	1.73E-06	4.31E-06	1.88E-06	8.09E-06	1.29E-09	3.21E-09
5234564258330	523456.00	4258330.00	2.73E-03	1.28E-02	1.84E-06	4.60E-06	2.04E-06	9.55E-06	1.37E-09	3.43E-09
5238064258330	523806.00	4258330.00	2.17E-01	4.22E-02	1.81E-05	4.51E-05	1.62E-04	3.15E-05	1.35E-08	3.36E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258330	523816.00	4258330.00	2.00E-01	3.66E-02	2.08E-05	5.20E-05	1.49E-04	2.73E-05	1.55E-08	3.87E-08
5238264258330	523826.00	4258330.00	1.77E-01	3.19E-02	2.45E-05	6.13E-05	1.32E-04	2.38E-05	1.83E-08	4.57E-08
5238364258330	523836.00	4258330.00	1.49E-01	2.78E-02	2.94E-05	7.33E-05	1.11E-04	2.07E-05	2.19E-08	5.46E-08
5238464258330	523846.00	4258330.00	1.18E-01	2.42E-02	3.56E-05	8.89E-05	8.81E-05	1.81E-05	2.66E-08	6.63E-08
5238564258330	523856.00	4258330.00	8.98E-02	2.14E-02	4.55E-05	1.14E-04	6.69E-05	1.59E-05	3.39E-08	8.47E-08
5238964258330	523896.00	4258330.00	3.77E-02	1.39E-02	5.21E-05	1.30E-04	2.81E-05	1.04E-05	3.89E-08	9.70E-08
5239064258330	523906.00	4258330.00	3.17E-02	1.26E-02	8.70E-05	2.17E-04	2.36E-05	9.40E-06	6.49E-08	1.62E-07
5239164258330	523916.00	4258330.00	2.69E-02	1.15E-02	6.90E-05	1.72E-04	2.01E-05	8.55E-06	5.14E-08	1.28E-07
5239264258330	523926.00	4258330.00	2.33E-02	1.05E-02	5.70E-05	1.42E-04	1.73E-05	7.82E-06	4.25E-08	1.06E-07
5239364258330	523936.00	4258330.00	2.04E-02	9.64E-03	4.82E-05	1.20E-04	1.52E-05	7.19E-06	3.59E-08	8.97E-08
5239464258330	523946.00	4258330.00	1.79E-02	8.88E-03	4.12E-05	1.03E-04	1.34E-05	6.62E-06	3.07E-08	7.66E-08
5239564258330	523956.00	4258330.00	1.59E-02	8.20E-03	3.55E-05	8.87E-05	1.19E-05	6.12E-06	2.65E-08	6.61E-08
5239664258330	523966.00	4258330.00	1.42E-02	7.59E-03	3.09E-05	7.70E-05	1.06E-05	5.65E-06	2.30E-08	5.74E-08
5239764258330	523976.00	4258330.00	1.27E-02	7.02E-03	2.70E-05	6.73E-05	9.47E-06	5.24E-06	2.01E-08	5.02E-08
5239864258330	523986.00	4258330.00	1.07E-02	6.19E-03	2.22E-05	5.55E-05	8.00E-06	4.62E-06	1.66E-08	4.14E-08
5239964258330	523996.00	4258330.00	9.22E-03	5.51E-03	1.81E-05	4.52E-05	6.87E-06	4.11E-06	1.35E-08	3.37E-08
5240064258330	524006.00	4258330.00	8.16E-03	5.01E-03	1.55E-05	3.86E-05	6.08E-06	3.74E-06	1.15E-08	2.88E-08
5240164258330	524016.00	4258330.00	7.44E-03	4.67E-03	1.38E-05	3.45E-05	5.55E-06	3.48E-06	1.03E-08	2.57E-08
5240264258330	524026.00	4258330.00	6.67E-03	4.27E-03	1.19E-05	2.98E-05	4.97E-06	3.19E-06	8.89E-09	2.22E-08
5240364258330	524036.00	4258330.00	5.66E-03	3.71E-03	9.35E-06	2.34E-05	4.22E-06	2.77E-06	6.97E-09	1.74E-08
5240464258330	524046.00	4258330.00	5.04E-03	3.37E-03	7.85E-06	1.96E-05	3.76E-06	2.51E-06	5.85E-09	1.46E-08
5240564258330	524056.00	4258330.00	4.63E-03	3.14E-03	6.90E-06	1.72E-05	3.45E-06	2.34E-06	5.14E-09	1.28E-08
5240664258330	524066.00	4258330.00	4.33E-03	2.98E-03	6.20E-06	1.55E-05	3.23E-06	2.22E-06	4.62E-09	1.15E-08
5240764258330	524076.00	4258330.00	4.09E-03	2.84E-03	5.65E-06	1.41E-05	3.05E-06	2.12E-06	4.21E-09	1.05E-08
5240864258330	524086.00	4258330.00	3.84E-03	2.70E-03	5.05E-06	1.26E-05	2.86E-06	2.01E-06	3.76E-09	9.39E-09
5240964258330	524096.00	4258330.00	3.53E-03	2.51E-03	4.33E-06	1.08E-05	2.63E-06	1.87E-06	3.23E-09	8.06E-09
5241064258330	524106.00	4258330.00	3.20E-03	2.32E-03	3.62E-06	9.05E-06	2.39E-06	1.73E-06	2.70E-09	6.75E-09
5241164258330	524116.00	4258330.00	2.98E-03	2.18E-03	3.16E-06	7.90E-06	2.22E-06	1.63E-06	2.36E-09	5.89E-09
5241264258330	524126.00	4258330.00	2.75E-03	2.05E-03	2.75E-06	6.86E-06	2.05E-06	1.53E-06	2.05E-09	5.11E-09
5241364258330	524136.00	4258330.00	2.55E-03	1.92E-03	2.41E-06	6.02E-06	1.90E-06	1.43E-06	1.80E-09	4.49E-09
5232264258340	523226.00	4258340.00	7.75E-04	1.56E-03	5.17E-07	1.29E-06	5.78E-07	1.16E-06	3.85E-10	9.61E-10
5232364258340	523236.00	4258340.00	8.06E-04	1.65E-03	5.41E-07	1.35E-06	6.01E-07	1.23E-06	4.03E-10	1.01E-09
5232464258340	523246.00	4258340.00	8.40E-04	1.74E-03	5.67E-07	1.41E-06	6.26E-07	1.30E-06	4.22E-10	1.05E-09
5232564258340	523256.00	4258340.00	8.76E-04	1.85E-03	5.95E-07	1.48E-06	6.53E-07	1.38E-06	4.43E-10	1.11E-09
5232664258340	523266.00	4258340.00	9.15E-04	1.96E-03	6.25E-07	1.56E-06	6.82E-07	1.46E-06	4.66E-10	1.16E-09
5232764258340	523276.00	4258340.00	9.57E-04	2.09E-03	6.57E-07	1.64E-06	7.13E-07	1.56E-06	4.90E-10	1.22E-09
5232864258340	523286.00	4258340.00	1.00E-03	2.23E-03	6.92E-07	1.73E-06	7.46E-07	1.66E-06	5.16E-10	1.29E-09
5232964258340	523296.00	4258340.00	1.05E-03	2.38E-03	7.29E-07	1.82E-06	7.82E-07	1.78E-06	5.44E-10	1.36E-09
5233064258340	523306.00	4258340.00	1.10E-03	2.56E-03	7.69E-07	1.92E-06	8.20E-07	1.91E-06	5.74E-10	1.43E-09
5233164258340	523316.00	4258340.00	1.16E-03	2.75E-03	8.12E-07	2.03E-06	8.61E-07	2.05E-06	6.06E-10	1.51E-09
5233264258340	523326.00	4258340.00	1.22E-03	2.97E-03	8.59E-07	2.14E-06	9.06E-07	2.21E-06	6.40E-10	1.60E-09
5233364258340	523336.00	4258340.00	1.28E-03	3.23E-03	9.09E-07	2.27E-06	9.56E-07	2.40E-06	6.77E-10	1.69E-09
5233464258340	523346.00	4258340.00	1.35E-03	3.52E-03	9.62E-07	2.40E-06	1.01E-06	2.62E-06	7.17E-10	1.79E-09
5233564258340	523356.00	4258340.00	1.43E-03	3.85E-03	1.02E-06	2.54E-06	1.07E-06	2.87E-06	7.59E-10	1.89E-09
5233664258340	523366.00	4258340.00	1.52E-03	4.23E-03	1.08E-06	2.70E-06	1.13E-06	3.15E-06	8.05E-10	2.01E-09
5233764258340	523376.00	4258340.00	1.61E-03	4.67E-03	1.15E-06	2.87E-06	1.20E-06	3.48E-06	8.56E-10	2.14E-09
5233864258340	523386.00	4258340.00	1.71E-03	5.19E-03	1.22E-06	3.05E-06	1.27E-06	3.87E-06	9.11E-10	2.27E-09
5233964258340	523396.00	4258340.00	1.82E-03	5.80E-03	1.30E-06	3.25E-06	1.36E-06	4.32E-06	9.70E-10	2.42E-09
5234064258340	523406.00	4258340.00	1.95E-03	6.53E-03	1.39E-06	3.46E-06	1.45E-06	4.87E-06	1.03E-09	2.58E-09
5234164258340	523416.00	4258340.00	2.08E-03	7.41E-03	1.48E-06	3.69E-06	1.55E-06	5.53E-06	1.10E-09	2.75E-09
5234264258340	523426.00	4258340.00	2.24E-03	8.49E-03	1.58E-06	3.94E-06	1.67E-06	6.33E-06	1.18E-09	2.94E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258340	523436.00	4258340.00	2.41E-03	9.82E-03	1.69E-06	4.21E-06	1.79E-06	7.32E-06	1.26E-09	3.14E-09
5234464258340	523446.00	4258340.00	2.60E-03	1.15E-02	1.80E-06	4.50E-06	1.94E-06	8.57E-06	1.34E-09	3.35E-09
5234564258340	523456.00	4258340.00	2.82E-03	1.36E-02	1.93E-06	4.81E-06	2.10E-06	1.02E-05	1.44E-09	3.58E-09
5238364258340	523836.00	4258340.00	1.43E-01	2.79E-02	3.68E-05	9.18E-05	1.06E-04	2.08E-05	2.74E-08	6.84E-08
5238864258340	523886.00	4258340.00	4.59E-02	1.53E-02	5.19E-05	1.30E-04	3.42E-05	1.14E-05	3.87E-08	9.66E-08
5238964258340	523896.00	4258340.00	3.76E-02	1.37E-02	8.44E-05	2.11E-04	2.81E-05	1.02E-05	6.29E-08	1.57E-07
5239064258340	523906.00	4258340.00	3.18E-02	1.25E-02	6.78E-05	1.69E-04	2.37E-05	9.29E-06	5.06E-08	1.26E-07
5239164258340	523916.00	4258340.00	2.72E-02	1.13E-02	5.58E-05	1.39E-04	2.02E-05	8.45E-06	4.16E-08	1.04E-07
5239264258340	523926.00	4258340.00	2.35E-02	1.04E-02	4.68E-05	1.17E-04	1.75E-05	7.72E-06	3.49E-08	8.71E-08
5239364258340	523936.00	4258340.00	2.07E-02	9.55E-03	4.06E-05	1.01E-04	1.54E-05	7.12E-06	3.03E-08	7.56E-08
5239464258340	523946.00	4258340.00	1.83E-02	8.81E-03	3.54E-05	8.83E-05	1.36E-05	6.56E-06	2.64E-08	6.58E-08
5239564258340	523956.00	4258340.00	1.62E-02	8.12E-03	3.08E-05	7.68E-05	1.21E-05	6.05E-06	2.29E-08	5.73E-08
5239664258340	523966.00	4258340.00	1.44E-02	7.50E-03	2.70E-05	6.74E-05	1.08E-05	5.59E-06	2.01E-08	5.03E-08
5239764258340	523976.00	4258340.00	1.23E-02	6.66E-03	2.28E-05	5.69E-05	9.18E-06	4.96E-06	1.70E-08	4.24E-08
5239864258340	523986.00	4258340.00	1.06E-02	5.96E-03	1.89E-05	4.71E-05	7.91E-06	4.44E-06	1.41E-08	3.51E-08
5239964258340	523996.00	4258340.00	9.31E-03	5.39E-03	1.61E-05	4.01E-05	6.94E-06	4.02E-06	1.20E-08	2.99E-08
5240064258340	524006.00	4258340.00	8.35E-03	4.96E-03	1.41E-05	3.52E-05	6.22E-06	3.70E-06	1.05E-08	2.63E-08
5240164258340	524016.00	4258340.00	7.61E-03	4.62E-03	1.26E-05	3.16E-05	5.68E-06	3.44E-06	9.42E-09	2.35E-08
5240264258340	524026.00	4258340.00	6.65E-03	4.13E-03	1.05E-05	2.63E-05	4.96E-06	3.08E-06	7.85E-09	1.96E-08
5240364258340	524036.00	4258340.00	5.77E-03	3.67E-03	8.60E-06	2.15E-05	4.30E-06	2.73E-06	6.41E-09	1.60E-08
5240464258340	524046.00	4258340.00	5.14E-03	3.33E-03	7.26E-06	1.81E-05	3.83E-06	2.48E-06	5.41E-09	1.35E-08
5240564258340	524056.00	4258340.00	4.64E-03	3.07E-03	6.24E-06	1.56E-05	3.46E-06	2.29E-06	4.65E-09	1.16E-08
5240664258340	524066.00	4258340.00	4.33E-03	2.90E-03	5.61E-06	1.40E-05	3.23E-06	2.16E-06	4.18E-09	1.04E-08
5240764258340	524076.00	4258340.00	4.10E-03	2.77E-03	5.14E-06	1.28E-05	3.05E-06	2.07E-06	3.83E-09	9.56E-09
5240864258340	524086.00	4258340.00	3.85E-03	2.64E-03	4.63E-06	1.16E-05	2.87E-06	1.97E-06	3.45E-09	8.61E-09
5240964258340	524096.00	4258340.00	3.60E-03	2.49E-03	4.11E-06	1.03E-05	2.68E-06	1.86E-06	3.06E-09	7.65E-09
5241064258340	524106.00	4258340.00	3.31E-03	2.33E-03	3.54E-06	8.84E-06	2.47E-06	1.73E-06	2.64E-09	6.59E-09
5241164258340	524116.00	4258340.00	3.06E-03	2.18E-03	3.09E-06	7.71E-06	2.28E-06	1.63E-06	2.30E-09	5.75E-09
5241264258340	524126.00	4258340.00	2.81E-03	2.04E-03	2.67E-06	6.67E-06	2.10E-06	1.52E-06	1.99E-09	4.97E-09
5241364258340	524136.00	4258340.00	2.62E-03	1.92E-03	2.36E-06	5.89E-06	1.95E-06	1.43E-06	1.76E-09	4.39E-09
5232264258350	523226.00	4258350.00	7.82E-04	1.59E-03	5.25E-07	1.31E-06	5.83E-07	1.18E-06	3.92E-10	9.78E-10
5232364258350	523236.00	4258350.00	8.14E-04	1.68E-03	5.50E-07	1.37E-06	6.07E-07	1.25E-06	4.10E-10	1.02E-09
5232464258350	523246.00	4258350.00	8.49E-04	1.77E-03	5.77E-07	1.44E-06	6.33E-07	1.32E-06	4.30E-10	1.07E-09
5232564258350	523256.00	4258350.00	8.85E-04	1.88E-03	6.06E-07	1.51E-06	6.60E-07	1.40E-06	4.52E-10	1.13E-09
5232664258350	523266.00	4258350.00	9.25E-04	2.00E-03	6.37E-07	1.59E-06	6.89E-07	1.49E-06	4.75E-10	1.19E-09
5232764258350	523276.00	4258350.00	9.67E-04	2.13E-03	6.70E-07	1.67E-06	7.21E-07	1.59E-06	5.00E-10	1.25E-09
5232864258350	523286.00	4258350.00	1.01E-03	2.28E-03	7.06E-07	1.76E-06	7.55E-07	1.70E-06	5.27E-10	1.31E-09
5232964258350	523296.00	4258350.00	1.06E-03	2.44E-03	7.45E-07	1.86E-06	7.92E-07	1.82E-06	5.56E-10	1.39E-09
5233064258350	523306.00	4258350.00	1.12E-03	2.62E-03	7.87E-07	1.97E-06	8.31E-07	1.95E-06	5.87E-10	1.47E-09
5233164258350	523316.00	4258350.00	1.17E-03	2.82E-03	8.32E-07	2.08E-06	8.74E-07	2.10E-06	6.20E-10	1.55E-09
5233264258350	523326.00	4258350.00	1.23E-03	3.05E-03	8.81E-07	2.20E-06	9.20E-07	2.28E-06	6.56E-10	1.64E-09
5233364258350	523336.00	4258350.00	1.30E-03	3.32E-03	9.33E-07	2.33E-06	9.71E-07	2.47E-06	6.95E-10	1.74E-09
5233464258350	523346.00	4258350.00	1.38E-03	3.63E-03	9.87E-07	2.47E-06	1.03E-06	2.70E-06	7.36E-10	1.84E-09
5233564258350	523356.00	4258350.00	1.46E-03	3.97E-03	1.05E-06	2.62E-06	1.09E-06	2.96E-06	7.81E-10	1.95E-09
5233664258350	523366.00	4258350.00	1.55E-03	4.37E-03	1.11E-06	2.78E-06	1.15E-06	3.26E-06	8.31E-10	2.07E-09
5233764258350	523376.00	4258350.00	1.64E-03	4.84E-03	1.19E-06	2.96E-06	1.22E-06	3.61E-06	8.84E-10	2.21E-09
5233864258350	523386.00	4258350.00	1.75E-03	5.39E-03	1.26E-06	3.15E-06	1.30E-06	4.02E-06	9.42E-10	2.35E-09
5233964258350	523396.00	4258350.00	1.86E-03	6.04E-03	1.35E-06	3.36E-06	1.39E-06	4.50E-06	1.00E-09	2.51E-09
5234064258350	523406.00	4258350.00	1.99E-03	6.83E-03	1.44E-06	3.59E-06	1.49E-06	5.09E-06	1.07E-09	2.68E-09
5234164258350	523416.00	4258350.00	2.14E-03	7.77E-03	1.54E-06	3.84E-06	1.59E-06	5.79E-06	1.15E-09	2.86E-09
5234264258350	523426.00	4258350.00	2.30E-03	8.94E-03	1.64E-06	4.11E-06	1.71E-06	6.66E-06	1.23E-09	3.06E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258350	523436.00	4258350.00	2.48E-03	1.04E-02	1.76E-06	4.39E-06	1.85E-06	7.74E-06	1.31E-09	3.28E-09
5234464258350	523446.00	4258350.00	2.69E-03	1.22E-02	1.88E-06	4.70E-06	2.00E-06	9.10E-06	1.40E-09	3.50E-09
5234564258350	523456.00	4258350.00	2.92E-03	1.45E-02	2.02E-06	5.03E-06	2.18E-06	1.08E-05	1.50E-09	3.75E-09
5238764258350	523876.00	4258350.00	5.80E-02	1.69E-02	7.77E-05	1.94E-04	4.32E-05	1.26E-05	5.79E-08	1.45E-07
5238864258350	523886.00	4258350.00	4.73E-02	1.52E-02	8.42E-05	2.10E-04	3.53E-05	1.13E-05	6.28E-08	1.57E-07
5238964258350	523896.00	4258350.00	3.88E-02	1.36E-02	6.64E-05	1.66E-04	2.89E-05	1.01E-05	4.95E-08	1.24E-07
5239064258350	523906.00	4258350.00	3.29E-02	1.24E-02	5.54E-05	1.38E-04	2.46E-05	9.22E-06	4.13E-08	1.03E-07
5239164258350	523916.00	4258350.00	2.77E-02	1.12E-02	4.54E-05	1.13E-04	2.06E-05	8.31E-06	3.38E-08	8.45E-08
5239264258350	523926.00	4258350.00	2.30E-02	9.85E-03	3.74E-05	9.33E-05	1.71E-05	7.34E-06	2.78E-08	6.95E-08
5239364258350	523936.00	4258350.00	2.00E-02	9.00E-03	3.22E-05	8.04E-05	1.49E-05	6.71E-06	2.40E-08	5.99E-08
5239464258350	523946.00	4258350.00	1.80E-02	8.39E-03	2.94E-05	7.34E-05	1.34E-05	6.26E-06	2.19E-08	5.47E-08
5239564258350	523956.00	4258350.00	1.61E-02	7.79E-03	2.63E-05	6.57E-05	1.20E-05	5.80E-06	1.96E-08	4.89E-08
5239664258350	523966.00	4258350.00	1.43E-02	7.17E-03	2.32E-05	5.79E-05	1.07E-05	5.35E-06	1.73E-08	4.31E-08
5239764258350	523976.00	4258350.00	1.23E-02	6.43E-03	1.94E-05	4.84E-05	9.18E-06	4.79E-06	1.45E-08	3.61E-08
5239864258350	523986.00	4258350.00	1.08E-02	5.83E-03	1.66E-05	4.16E-05	8.04E-06	4.34E-06	1.24E-08	3.10E-08
5239964258350	523996.00	4258350.00	9.53E-03	5.31E-03	1.44E-05	3.61E-05	7.10E-06	3.96E-06	1.08E-08	2.69E-08
5240064258350	524006.00	4258350.00	8.61E-03	4.91E-03	1.29E-05	3.22E-05	6.42E-06	3.66E-06	9.60E-09	2.40E-08
5240164258350	524016.00	4258350.00	7.81E-03	4.56E-03	1.15E-05	2.87E-05	5.82E-06	3.40E-06	8.58E-09	2.14E-08
5240264258350	524026.00	4258350.00	6.71E-03	4.03E-03	9.42E-06	2.35E-05	5.00E-06	3.00E-06	7.03E-09	1.75E-08
5240364258350	524036.00	4258350.00	6.06E-03	3.71E-03	8.26E-06	2.06E-05	4.52E-06	2.77E-06	6.16E-09	1.54E-08
5240464258350	524046.00	4258350.00	5.29E-03	3.32E-03	6.79E-06	1.70E-05	3.94E-06	2.47E-06	5.06E-09	1.26E-08
5240564258350	524056.00	4258350.00	4.75E-03	3.05E-03	5.82E-06	1.45E-05	3.54E-06	2.27E-06	4.34E-09	1.08E-08
5240664258350	524066.00	4258350.00	4.44E-03	2.89E-03	5.27E-06	1.32E-05	3.31E-06	2.15E-06	3.93E-09	9.81E-09
5240764258350	524076.00	4258350.00	4.18E-03	2.75E-03	4.81E-06	1.20E-05	3.11E-06	2.05E-06	3.59E-09	8.95E-09
5240864258350	524086.00	4258350.00	3.94E-03	2.62E-03	4.37E-06	1.09E-05	2.93E-06	1.95E-06	3.26E-09	8.14E-09
5240964258350	524096.00	4258350.00	3.71E-03	2.50E-03	3.96E-06	9.90E-06	2.77E-06	1.86E-06	2.95E-09	7.38E-09
5241064258350	524106.00	4258350.00	3.44E-03	2.35E-03	3.49E-06	8.71E-06	2.57E-06	1.75E-06	2.60E-09	6.49E-09
5241164258350	524116.00	4258350.00	3.18E-03	2.20E-03	3.04E-06	7.59E-06	2.37E-06	1.64E-06	2.27E-09	5.66E-09
5241264258350	524126.00	4258350.00	2.90E-03	2.05E-03	2.62E-06	6.53E-06	2.16E-06	1.53E-06	1.95E-09	4.87E-09
5241364258350	524136.00	4258350.00	2.68E-03	1.93E-03	2.30E-06	5.75E-06	2.00E-06	1.44E-06	1.72E-09	4.28E-09
5232164258360	523216.00	4258360.00	7.58E-04	1.53E-03	5.10E-07	1.27E-06	5.65E-07	1.14E-06	3.80E-10	9.50E-10
5232264258360	523226.00	4258360.00	7.89E-04	1.62E-03	5.34E-07	1.33E-06	5.88E-07	1.20E-06	3.98E-10	9.94E-10
5232364258360	523236.00	4258360.00	8.22E-04	1.71E-03	5.60E-07	1.40E-06	6.13E-07	1.27E-06	4.17E-10	1.04E-09
5232464258360	523246.00	4258360.00	8.58E-04	1.81E-03	5.88E-07	1.47E-06	6.39E-07	1.35E-06	4.38E-10	1.09E-09
5232564258360	523256.00	4258360.00	8.95E-04	1.92E-03	6.17E-07	1.54E-06	6.67E-07	1.43E-06	4.60E-10	1.15E-09
5232664258360	523266.00	4258360.00	9.35E-04	2.04E-03	6.49E-07	1.62E-06	6.97E-07	1.52E-06	4.84E-10	1.21E-09
5232764258360	523276.00	4258360.00	9.79E-04	2.18E-03	6.84E-07	1.71E-06	7.30E-07	1.63E-06	5.10E-10	1.27E-09
5232864258360	523286.00	4258360.00	1.03E-03	2.33E-03	7.21E-07	1.80E-06	7.64E-07	1.74E-06	5.38E-10	1.34E-09
5232964258360	523296.00	4258360.00	1.08E-03	2.50E-03	7.62E-07	1.90E-06	8.02E-07	1.86E-06	5.68E-10	1.42E-09
5233064258360	523306.00	4258360.00	1.13E-03	2.69E-03	8.06E-07	2.01E-06	8.43E-07	2.01E-06	6.00E-10	1.50E-09
5233164258360	523316.00	4258360.00	1.19E-03	2.91E-03	8.53E-07	2.13E-06	8.87E-07	2.17E-06	6.36E-10	1.59E-09
5233264258360	523326.00	4258360.00	1.25E-03	3.15E-03	9.04E-07	2.26E-06	9.35E-07	2.35E-06	6.73E-10	1.68E-09
5233364258360	523336.00	4258360.00	1.33E-03	3.43E-03	9.58E-07	2.39E-06	9.88E-07	2.56E-06	7.14E-10	1.78E-09
5233464258360	523346.00	4258360.00	1.40E-03	3.75E-03	1.02E-06	2.54E-06	1.05E-06	2.80E-06	7.57E-10	1.89E-09
5233564258360	523356.00	4258360.00	1.49E-03	4.12E-03	1.08E-06	2.70E-06	1.11E-06	3.07E-06	8.05E-10	2.01E-09
5233664258360	523366.00	4258360.00	1.58E-03	4.54E-03	1.15E-06	2.87E-06	1.18E-06	3.38E-06	8.57E-10	2.14E-09
5233764258360	523376.00	4258360.00	1.68E-03	5.04E-03	1.23E-06	3.06E-06	1.25E-06	3.75E-06	9.13E-10	2.28E-09
5233864258360	523386.00	4258360.00	1.79E-03	5.62E-03	1.31E-06	3.27E-06	1.33E-06	4.19E-06	9.75E-10	2.43E-09
5233964258360	523396.00	4258360.00	1.91E-03	6.32E-03	1.40E-06	3.49E-06	1.42E-06	4.71E-06	1.04E-09	2.60E-09
5234064258360	523406.00	4258360.00	2.05E-03	7.16E-03	1.49E-06	3.73E-06	1.53E-06	5.34E-06	1.11E-09	2.78E-09
5234164258360	523416.00	4258360.00	2.20E-03	8.18E-03	1.60E-06	3.99E-06	1.64E-06	6.10E-06	1.19E-09	2.97E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234264258360	523426.00	4258360.00	2.37E-03	9.44E-03	1.71E-06	4.28E-06	1.77E-06	7.04E-06	1.28E-09	3.19E-09
5234364258360	523436.00	4258360.00	2.57E-03	1.10E-02	1.84E-06	4.58E-06	1.91E-06	8.21E-06	1.37E-09	3.42E-09
5234464258360	523446.00	4258360.00	2.79E-03	1.30E-02	1.97E-06	4.92E-06	2.08E-06	9.69E-06	1.47E-09	3.67E-09
5238664258360	523866.00	4258360.00	7.77E-02	1.89E-02	7.65E-05	1.91E-04	5.79E-05	1.41E-05	5.70E-08	1.42E-07
5238764258360	523876.00	4258360.00	6.15E-02	1.68E-02	8.27E-05	2.07E-04	4.58E-05	1.25E-05	6.17E-08	1.54E-07
5238864258360	523886.00	4258360.00	4.95E-02	1.50E-02	6.59E-05	1.64E-04	3.69E-05	1.12E-05	4.91E-08	1.23E-07
5238964258360	523896.00	4258360.00	4.12E-02	1.35E-02	5.49E-05	1.37E-04	3.07E-05	1.01E-05	4.09E-08	1.02E-07
5239064258360	523906.00	4258360.00	3.41E-02	1.22E-02	4.52E-05	1.13E-04	2.54E-05	9.07E-06	3.37E-08	8.41E-08
5239164258360	523916.00	4258360.00	2.76E-02	1.06E-02	3.58E-05	8.95E-05	2.06E-05	7.90E-06	2.67E-08	6.67E-08
5239264258360	523926.00	4258360.00	2.32E-02	9.49E-03	3.00E-05	7.48E-05	1.73E-05	7.08E-06	2.23E-08	5.58E-08
5239364258360	523936.00	4258360.00	1.96E-02	8.51E-03	2.53E-05	6.31E-05	1.46E-05	6.34E-06	1.88E-08	4.70E-08
5239464258360	523946.00	4258360.00	1.76E-02	7.91E-03	2.31E-05	5.78E-05	1.31E-05	5.90E-06	1.72E-08	4.31E-08
5239564258360	523956.00	4258360.00	1.59E-02	7.42E-03	2.15E-05	5.36E-05	1.19E-05	5.53E-06	1.60E-08	4.00E-08
5239664258360	523966.00	4258360.00	1.43E-02	6.89E-03	1.94E-05	4.85E-05	1.07E-05	5.13E-06	1.45E-08	3.61E-08
5239764258360	523976.00	4258360.00	1.25E-02	6.26E-03	1.69E-05	4.22E-05	9.33E-06	4.67E-06	1.26E-08	3.14E-08
5239864258360	523986.00	4258360.00	1.11E-02	5.74E-03	1.49E-05	3.72E-05	8.27E-06	4.28E-06	1.11E-08	2.77E-08
5239964258360	523996.00	4258360.00	9.87E-03	5.27E-03	1.32E-05	3.29E-05	7.36E-06	3.93E-06	9.81E-09	2.45E-08
5240064258360	524006.00	4258360.00	8.89E-03	4.87E-03	1.18E-05	2.94E-05	6.63E-06	3.63E-06	8.77E-09	2.19E-08
5240164258360	524016.00	4258360.00	7.88E-03	4.44E-03	1.02E-05	2.55E-05	5.87E-06	3.31E-06	7.61E-09	1.90E-08
5240264258360	524026.00	4258360.00	6.95E-03	4.02E-03	8.75E-06	2.18E-05	5.18E-06	2.99E-06	6.52E-09	1.63E-08
5240364258360	524036.00	4258360.00	6.33E-03	3.73E-03	7.81E-06	1.95E-05	4.72E-06	2.78E-06	5.82E-09	1.45E-08
5240464258360	524046.00	4258360.00	5.45E-03	3.31E-03	6.35E-06	1.59E-05	4.07E-06	2.47E-06	4.74E-09	1.18E-08
5240564258360	524056.00	4258360.00	4.93E-03	3.06E-03	5.53E-06	1.38E-05	3.68E-06	2.28E-06	4.13E-09	1.03E-08
5240664258360	524066.00	4258360.00	4.62E-03	2.91E-03	5.06E-06	1.26E-05	3.44E-06	2.17E-06	3.77E-09	9.41E-09
5240764258360	524076.00	4258360.00	4.34E-03	2.77E-03	4.62E-06	1.15E-05	3.23E-06	2.06E-06	3.44E-09	8.60E-09
5240864258360	524086.00	4258360.00	4.08E-03	2.64E-03	4.22E-06	1.05E-05	3.04E-06	1.97E-06	3.14E-09	7.85E-09
5240964258360	524096.00	4258360.00	3.84E-03	2.51E-03	3.83E-06	9.57E-06	2.86E-06	1.87E-06	2.86E-09	7.13E-09
5241064258360	524106.00	4258360.00	3.58E-03	2.38E-03	3.42E-06	8.53E-06	2.67E-06	1.77E-06	2.55E-09	6.36E-09
5241164258360	524116.00	4258360.00	3.28E-03	2.22E-03	2.96E-06	7.40E-06	2.45E-06	1.65E-06	2.21E-09	5.52E-09
5241264258360	524126.00	4258360.00	2.99E-03	2.06E-03	2.55E-06	6.37E-06	2.23E-06	1.54E-06	1.90E-09	4.75E-09
5241364258360	524136.00	4258360.00	2.76E-03	1.94E-03	2.25E-06	5.62E-06	2.06E-06	1.45E-06	1.68E-09	4.19E-09
5232164258370	523216.00	4258370.00	7.65E-04	1.56E-03	5.19E-07	1.30E-06	5.70E-07	1.16E-06	3.87E-10	9.65E-10
5232264258370	523226.00	4258370.00	7.96E-04	1.65E-03	5.43E-07	1.36E-06	5.94E-07	1.23E-06	4.05E-10	1.01E-09
5232364258370	523236.00	4258370.00	8.30E-04	1.74E-03	5.70E-07	1.42E-06	6.19E-07	1.30E-06	4.25E-10	1.06E-09
5232464258370	523246.00	4258370.00	8.67E-04	1.85E-03	5.98E-07	1.49E-06	6.46E-07	1.38E-06	4.46E-10	1.11E-09
5232564258370	523256.00	4258370.00	9.05E-04	1.97E-03	6.29E-07	1.57E-06	6.75E-07	1.47E-06	4.69E-10	1.17E-09
5232664258370	523266.00	4258370.00	9.47E-04	2.10E-03	6.62E-07	1.65E-06	7.06E-07	1.56E-06	4.94E-10	1.23E-09
5232764258370	523276.00	4258370.00	9.91E-04	2.24E-03	6.98E-07	1.74E-06	7.39E-07	1.67E-06	5.21E-10	1.30E-09
5232864258370	523286.00	4258370.00	1.04E-03	2.40E-03	7.37E-07	1.84E-06	7.75E-07	1.79E-06	5.49E-10	1.37E-09
5232964258370	523296.00	4258370.00	1.09E-03	2.57E-03	7.79E-07	1.95E-06	8.13E-07	1.92E-06	5.81E-10	1.45E-09
5233064258370	523306.00	4258370.00	1.15E-03	2.77E-03	8.25E-07	2.06E-06	8.56E-07	2.07E-06	6.15E-10	1.54E-09
5233164258370	523316.00	4258370.00	1.21E-03	3.00E-03	8.74E-07	2.18E-06	9.01E-07	2.24E-06	6.52E-10	1.63E-09
5233264258370	523326.00	4258370.00	1.28E-03	3.26E-03	9.27E-07	2.32E-06	9.51E-07	2.43E-06	6.91E-10	1.73E-09
5233364258370	523336.00	4258370.00	1.35E-03	3.56E-03	9.83E-07	2.45E-06	1.01E-06	2.65E-06	7.33E-10	1.83E-09
5233464258370	523346.00	4258370.00	1.43E-03	3.89E-03	1.05E-06	2.61E-06	1.07E-06	2.90E-06	7.80E-10	1.95E-09
5233564258370	523356.00	4258370.00	1.52E-03	4.27E-03	1.11E-06	2.78E-06	1.13E-06	3.18E-06	8.31E-10	2.08E-09
5233664258370	523366.00	4258370.00	1.61E-03	4.72E-03	1.19E-06	2.97E-06	1.20E-06	3.52E-06	8.86E-10	2.21E-09
5233764258370	523376.00	4258370.00	1.72E-03	5.26E-03	1.27E-06	3.16E-06	1.28E-06	3.92E-06	9.45E-10	2.36E-09
5233864258370	523386.00	4258370.00	1.84E-03	5.89E-03	1.35E-06	3.38E-06	1.37E-06	4.39E-06	1.01E-09	2.52E-09
5233964258370	523396.00	4258370.00	1.97E-03	6.63E-03	1.45E-06	3.62E-06	1.47E-06	4.95E-06	1.08E-09	2.70E-09
5234064258370	523406.00	4258370.00	2.11E-03	7.54E-03	1.55E-06	3.87E-06	1.57E-06	5.62E-06	1.16E-09	2.89E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234164258370	523416.00	4258370.00	2.27E-03	8.64E-03	1.66E-06	4.15E-06	1.70E-06	6.44E-06	1.24E-09	3.10E-09
5234264258370	523426.00	4258370.00	2.46E-03	1.00E-02	1.79E-06	4.46E-06	1.83E-06	7.45E-06	1.33E-09	3.33E-09
5234364258370	523436.00	4258370.00	2.67E-03	1.17E-02	1.92E-06	4.79E-06	1.99E-06	8.72E-06	1.43E-09	3.57E-09
5234464258370	523446.00	4258370.00	2.91E-03	1.39E-02	2.06E-06	5.15E-06	2.17E-06	1.03E-05	1.54E-09	3.84E-09
5238564258370	523856.00	4258370.00	1.07E-01	2.12E-02	7.51E-05	1.87E-04	8.00E-05	1.58E-05	5.60E-08	1.40E-07
5238664258370	523866.00	4258370.00	8.33E-02	1.87E-02	8.24E-05	2.06E-04	6.21E-05	1.40E-05	6.14E-08	1.53E-07
5238764258370	523876.00	4258370.00	6.49E-02	1.66E-02	6.50E-05	1.62E-04	4.83E-05	1.23E-05	4.84E-08	1.21E-07
5238864258370	523886.00	4258370.00	5.25E-02	1.49E-02	5.38E-05	1.34E-04	3.91E-05	1.11E-05	4.01E-08	1.00E-07
5238964258370	523896.00	4258370.00	4.23E-02	1.32E-02	4.39E-05	1.10E-04	3.16E-05	9.87E-06	3.27E-08	8.16E-08
5239064258370	523906.00	4258370.00	3.38E-02	1.15E-02	3.48E-05	8.68E-05	2.52E-05	8.55E-06	2.59E-08	6.47E-08
5239164258370	523916.00	4258370.00	2.79E-02	1.02E-02	2.91E-05	7.26E-05	2.08E-05	7.62E-06	2.17E-08	5.41E-08
5239264258370	523926.00	4258370.00	2.38E-02	9.26E-03	2.54E-05	6.33E-05	1.77E-05	6.90E-06	1.89E-08	4.72E-08
5239364258370	523936.00	4258370.00	1.99E-02	8.22E-03	2.13E-05	5.31E-05	1.48E-05	6.13E-06	1.59E-08	3.96E-08
5239464258370	523946.00	4258370.00	1.75E-02	7.57E-03	1.92E-05	4.80E-05	1.30E-05	5.64E-06	1.43E-08	3.57E-08
5239564258370	523956.00	4258370.00	1.58E-02	7.08E-03	1.78E-05	4.45E-05	1.18E-05	5.28E-06	1.33E-08	3.32E-08
5239664258370	523966.00	4258370.00	1.43E-02	6.63E-03	1.65E-05	4.11E-05	1.07E-05	4.94E-06	1.23E-08	3.07E-08
5239764258370	523976.00	4258370.00	1.28E-02	6.14E-03	1.49E-05	3.72E-05	9.53E-06	4.57E-06	1.11E-08	2.77E-08
5239864258370	523986.00	4258370.00	1.15E-02	5.70E-03	1.35E-05	3.37E-05	8.56E-06	4.25E-06	1.01E-08	2.51E-08
5239964258370	523996.00	4258370.00	1.03E-02	5.27E-03	1.21E-05	3.02E-05	7.68E-06	3.93E-06	9.02E-09	2.25E-08
5240064258370	524006.00	4258370.00	9.17E-03	4.83E-03	1.07E-05	2.67E-05	6.84E-06	3.60E-06	7.98E-09	1.99E-08
5240164258370	524016.00	4258370.00	8.00E-03	4.35E-03	9.15E-06	2.28E-05	5.96E-06	3.24E-06	6.82E-09	1.70E-08
5240264258370	524026.00	4258370.00	7.31E-03	4.07E-03	8.30E-06	2.07E-05	5.45E-06	3.03E-06	6.19E-09	1.55E-08
5240364258370	524036.00	4258370.00	6.56E-03	3.74E-03	7.30E-06	1.82E-05	4.89E-06	2.79E-06	5.44E-09	1.36E-08
5240464258370	524046.00	4258370.00	5.67E-03	3.33E-03	6.01E-06	1.50E-05	4.22E-06	2.48E-06	4.48E-09	1.12E-08
5240564258370	524056.00	4258370.00	5.15E-03	3.09E-03	5.31E-06	1.32E-05	3.84E-06	2.31E-06	3.95E-09	9.87E-09
5240664258370	524066.00	4258370.00	4.83E-03	2.95E-03	4.90E-06	1.22E-05	3.60E-06	2.20E-06	3.65E-09	9.12E-09
5240764258370	524076.00	4258370.00	4.50E-03	2.79E-03	4.44E-06	1.11E-05	3.36E-06	2.08E-06	3.31E-09	8.26E-09
5240864258370	524086.00	4258370.00	4.21E-03	2.65E-03	4.03E-06	1.01E-05	3.14E-06	1.98E-06	3.01E-09	7.51E-09
5240964258370	524096.00	4258370.00	3.96E-03	2.53E-03	3.67E-06	9.17E-06	2.95E-06	1.88E-06	2.74E-09	6.84E-09
5241064258370	524106.00	4258370.00	3.68E-03	2.39E-03	3.29E-06	8.20E-06	2.75E-06	1.78E-06	2.45E-09	6.11E-09
5241164258370	524116.00	4258370.00	3.37E-03	2.23E-03	2.86E-06	7.14E-06	2.51E-06	1.66E-06	2.13E-09	5.32E-09
5241264258370	524126.00	4258370.00	3.08E-03	2.08E-03	2.48E-06	6.20E-06	2.29E-06	1.55E-06	1.85E-09	4.62E-09
5241364258370	524136.00	4258370.00	2.84E-03	1.96E-03	2.20E-06	5.48E-06	2.12E-06	1.46E-06	1.64E-09	4.09E-09
5232164258380	523216.00	4258380.00	7.72E-04	1.59E-03	5.27E-07	1.32E-06	5.75E-07	1.18E-06	3.93E-10	9.81E-10
5232264258380	523226.00	4258380.00	8.04E-04	1.68E-03	5.53E-07	1.38E-06	5.99E-07	1.25E-06	4.12E-10	1.03E-09
5232364258380	523236.00	4258380.00	8.39E-04	1.78E-03	5.80E-07	1.45E-06	6.25E-07	1.33E-06	4.32E-10	1.08E-09
5232464258380	523246.00	4258380.00	8.76E-04	1.89E-03	6.09E-07	1.52E-06	6.53E-07	1.41E-06	4.54E-10	1.13E-09
5232564258380	523256.00	4258380.00	9.16E-04	2.02E-03	6.41E-07	1.60E-06	6.83E-07	1.50E-06	4.78E-10	1.19E-09
5232664258380	523266.00	4258380.00	9.59E-04	2.15E-03	6.76E-07	1.69E-06	7.15E-07	1.60E-06	5.04E-10	1.26E-09
5232764258380	523276.00	4258380.00	1.00E-03	2.30E-03	7.13E-07	1.78E-06	7.49E-07	1.71E-06	5.31E-10	1.33E-09
5232864258380	523286.00	4258380.00	1.05E-03	2.47E-03	7.53E-07	1.88E-06	7.86E-07	1.84E-06	5.62E-10	1.40E-09
5232964258380	523296.00	4258380.00	1.11E-03	2.65E-03	7.97E-07	1.99E-06	8.26E-07	1.98E-06	5.94E-10	1.48E-09
5233064258380	523306.00	4258380.00	1.17E-03	2.87E-03	8.45E-07	2.11E-06	8.70E-07	2.14E-06	6.30E-10	1.57E-09
5233164258380	523316.00	4258380.00	1.23E-03	3.11E-03	8.96E-07	2.24E-06	9.18E-07	2.32E-06	6.68E-10	1.67E-09
5233264258380	523326.00	4258380.00	1.30E-03	3.38E-03	9.52E-07	2.38E-06	9.70E-07	2.52E-06	7.10E-10	1.77E-09
5233364258380	523336.00	4258380.00	1.38E-03	3.70E-03	1.01E-06	2.52E-06	1.03E-06	2.75E-06	7.53E-10	1.88E-09
5233464258380	523346.00	4258380.00	1.46E-03	4.05E-03	1.08E-06	2.69E-06	1.09E-06	3.02E-06	8.03E-10	2.01E-09
5233564258380	523356.00	4258380.00	1.55E-03	4.45E-03	1.15E-06	2.87E-06	1.16E-06	3.32E-06	8.57E-10	2.14E-09
5233664258380	523366.00	4258380.00	1.65E-03	4.94E-03	1.23E-06	3.06E-06	1.23E-06	3.68E-06	9.15E-10	2.28E-09
5233764258380	523376.00	4258380.00	1.77E-03	5.51E-03	1.31E-06	3.27E-06	1.32E-06	4.11E-06	9.77E-10	2.44E-09
5233864258380	523386.00	4258380.00	1.89E-03	6.18E-03	1.40E-06	3.51E-06	1.41E-06	4.61E-06	1.05E-09	2.61E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233964258380	523396.00	4258380.00	2.03E-03	6.98E-03	1.51E-06	3.76E-06	1.51E-06	5.21E-06	1.12E-09	2.80E-09
5234064258380	523406.00	4258380.00	2.18E-03	7.96E-03	1.62E-06	4.04E-06	1.63E-06	5.93E-06	1.21E-09	3.01E-09
5234164258380	523416.00	4258380.00	2.36E-03	9.14E-03	1.74E-06	4.34E-06	1.76E-06	6.82E-06	1.29E-09	3.23E-09
5234264258380	523426.00	4258380.00	2.56E-03	1.06E-02	1.87E-06	4.66E-06	1.91E-06	7.91E-06	1.39E-09	3.48E-09
5234364258380	523436.00	4258380.00	2.79E-03	1.25E-02	2.01E-06	5.02E-06	2.08E-06	9.28E-06	1.50E-09	3.74E-09
5234464258380	523446.00	4258380.00	3.05E-03	1.48E-02	2.17E-06	5.41E-06	2.27E-06	1.10E-05	1.61E-09	4.03E-09
5238064258380	523806.00	4258380.00	3.70E-01	4.44E-02	5.01E-05	1.25E-04	2.76E-04	3.31E-05	3.73E-08	9.32E-08
5238464258380	523846.00	4258380.00	1.51E-01	2.39E-02	7.36E-05	1.84E-04	1.12E-04	1.78E-05	5.49E-08	1.37E-07
5238564258380	523856.00	4258380.00	1.12E-01	2.09E-02	8.00E-05	2.00E-04	8.33E-05	1.56E-05	5.96E-08	1.49E-07
5238664258380	523866.00	4258380.00	8.58E-02	1.85E-02	6.43E-05	1.61E-04	6.40E-05	1.38E-05	4.79E-08	1.20E-07
5238764258380	523876.00	4258380.00	6.76E-02	1.64E-02	5.29E-05	1.32E-04	5.04E-05	1.22E-05	3.94E-08	9.84E-08
5238864258380	523886.00	4258380.00	5.36E-02	1.46E-02	4.32E-05	1.08E-04	3.99E-05	1.09E-05	3.22E-08	8.05E-08
5238964258380	523896.00	4258380.00	4.18E-02	1.25E-02	3.40E-05	8.48E-05	3.11E-05	9.33E-06	2.53E-08	6.32E-08
5239064258380	523906.00	4258380.00	3.38E-02	1.11E-02	2.81E-05	7.02E-05	2.52E-05	8.24E-06	2.10E-08	5.24E-08
5239164258380	523916.00	4258380.00	2.83E-02	9.93E-03	2.43E-05	6.07E-05	2.11E-05	7.40E-06	1.81E-08	4.53E-08
5239264258380	523926.00	4258380.00	2.41E-02	9.01E-03	2.15E-05	5.37E-05	1.80E-05	6.72E-06	1.60E-08	4.00E-08
5239364258380	523936.00	4258380.00	2.06E-02	8.13E-03	1.88E-05	4.69E-05	1.53E-05	6.06E-06	1.40E-08	3.50E-08
5239464258380	523946.00	4258380.00	1.81E-02	7.50E-03	1.71E-05	4.27E-05	1.35E-05	5.59E-06	1.27E-08	3.18E-08
5239564258380	523956.00	4258380.00	1.61E-02	6.95E-03	1.56E-05	3.91E-05	1.20E-05	5.18E-06	1.17E-08	2.91E-08
5239664258380	523966.00	4258380.00	1.45E-02	6.47E-03	1.44E-05	3.58E-05	1.08E-05	4.82E-06	1.07E-08	2.67E-08
5239764258380	523976.00	4258380.00	1.30E-02	6.03E-03	1.32E-05	3.29E-05	9.70E-06	4.49E-06	9.81E-09	2.45E-08
5239864258380	523986.00	4258380.00	1.18E-02	5.63E-03	1.21E-05	3.02E-05	8.77E-06	4.20E-06	9.01E-09	2.25E-08
5239964258380	523996.00	4258380.00	1.06E-02	5.23E-03	1.10E-05	2.74E-05	7.90E-06	3.90E-06	8.19E-09	2.04E-08
5240064258380	524006.00	4258380.00	9.47E-03	4.82E-03	9.82E-06	2.45E-05	7.06E-06	3.59E-06	7.32E-09	1.83E-08
5240164258380	524016.00	4258380.00	8.39E-03	4.40E-03	8.62E-06	2.15E-05	6.25E-06	3.28E-06	6.43E-09	1.61E-08
5240264258380	524026.00	4258380.00	7.63E-03	4.11E-03	7.82E-06	1.95E-05	5.69E-06	3.06E-06	5.83E-09	1.46E-08
5240364258380	524036.00	4258380.00	6.82E-03	3.77E-03	6.88E-06	1.72E-05	5.09E-06	2.81E-06	5.13E-09	1.28E-08
5240464258380	524046.00	4258380.00	6.01E-03	3.42E-03	5.87E-06	1.47E-05	4.48E-06	2.55E-06	4.38E-09	1.09E-08
5240564258380	524056.00	4258380.00	5.45E-03	3.18E-03	5.20E-06	1.30E-05	4.06E-06	2.37E-06	3.88E-09	9.68E-09
5240664258380	524066.00	4258380.00	5.02E-03	2.99E-03	4.69E-06	1.17E-05	3.74E-06	2.23E-06	3.50E-09	8.73E-09
5240764258380	524076.00	4258380.00	4.64E-03	2.81E-03	4.22E-06	1.05E-05	3.46E-06	2.10E-06	3.15E-09	7.86E-09
5240864258380	524086.00	4258380.00	4.30E-03	2.66E-03	3.80E-06	9.49E-06	3.21E-06	1.98E-06	2.83E-09	7.08E-09
5240964258380	524096.00	4258380.00	4.03E-03	2.53E-03	3.46E-06	8.64E-06	3.00E-06	1.89E-06	2.58E-09	6.44E-09
5241064258380	524106.00	4258380.00	3.75E-03	2.39E-03	3.10E-06	7.75E-06	2.79E-06	1.78E-06	2.31E-09	5.78E-09
5241164258380	524116.00	4258380.00	3.46E-03	2.25E-03	2.76E-06	6.89E-06	2.58E-06	1.68E-06	2.06E-09	5.14E-09
5241264258380	524126.00	4258380.00	3.18E-03	2.11E-03	2.43E-06	6.06E-06	2.37E-06	1.57E-06	1.81E-09	4.52E-09
5241364258380	524136.00	4258380.00	2.93E-03	1.98E-03	2.15E-06	5.37E-06	2.18E-06	1.48E-06	1.60E-09	4.00E-09
5232064258390	523206.00	4258390.00	7.49E-04	1.54E-03	5.12E-07	1.28E-06	5.58E-07	1.14E-06	3.82E-10	9.53E-10
5232164258390	523216.00	4258390.00	7.80E-04	1.62E-03	5.36E-07	1.34E-06	5.81E-07	1.21E-06	4.00E-10	9.98E-10
5232264258390	523226.00	4258390.00	8.13E-04	1.72E-03	5.62E-07	1.40E-06	6.06E-07	1.28E-06	4.19E-10	1.05E-09
5232364258390	523236.00	4258390.00	8.48E-04	1.82E-03	5.90E-07	1.47E-06	6.32E-07	1.36E-06	4.40E-10	1.10E-09
5232464258390	523246.00	4258390.00	8.87E-04	1.94E-03	6.21E-07	1.55E-06	6.61E-07	1.45E-06	4.63E-10	1.16E-09
5232564258390	523256.00	4258390.00	9.28E-04	2.07E-03	6.54E-07	1.63E-06	6.92E-07	1.54E-06	4.87E-10	1.22E-09
5232664258390	523266.00	4258390.00	9.72E-04	2.21E-03	6.89E-07	1.72E-06	7.25E-07	1.65E-06	5.14E-10	1.28E-09
5232764258390	523276.00	4258390.00	1.02E-03	2.37E-03	7.28E-07	1.82E-06	7.60E-07	1.77E-06	5.43E-10	1.36E-09
5232864258390	523286.00	4258390.00	1.07E-03	2.55E-03	7.70E-07	1.92E-06	7.99E-07	1.90E-06	5.74E-10	1.43E-09
5232964258390	523296.00	4258390.00	1.13E-03	2.74E-03	8.16E-07	2.04E-06	8.41E-07	2.05E-06	6.08E-10	1.52E-09
5233064258390	523306.00	4258390.00	1.19E-03	2.97E-03	8.66E-07	2.16E-06	8.87E-07	2.21E-06	6.45E-10	1.61E-09
5233164258390	523316.00	4258390.00	1.26E-03	3.23E-03	9.19E-07	2.30E-06	9.37E-07	2.40E-06	6.85E-10	1.71E-09
5233264258390	523326.00	4258390.00	1.33E-03	3.52E-03	9.77E-07	2.44E-06	9.91E-07	2.62E-06	7.28E-10	1.82E-09
5233364258390	523336.00	4258390.00	1.41E-03	3.85E-03	1.04E-06	2.60E-06	1.05E-06	2.87E-06	7.75E-10	1.93E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233464258390	523346.00	4258390.00	1.50E-03	4.23E-03	1.11E-06	2.77E-06	1.12E-06	3.15E-06	8.28E-10	2.07E-09
5233564258390	523356.00	4258390.00	1.59E-03	4.66E-03	1.19E-06	2.96E-06	1.19E-06	3.48E-06	8.84E-10	2.21E-09
5233664258390	523366.00	4258390.00	1.70E-03	5.19E-03	1.27E-06	3.16E-06	1.27E-06	3.87E-06	9.44E-10	2.36E-09
5233764258390	523376.00	4258390.00	1.82E-03	5.79E-03	1.36E-06	3.39E-06	1.36E-06	4.32E-06	1.01E-09	2.52E-09
5233864258390	523386.00	4258390.00	1.95E-03	6.51E-03	1.46E-06	3.63E-06	1.46E-06	4.85E-06	1.09E-09	2.71E-09
5233964258390	523396.00	4258390.00	2.10E-03	7.38E-03	1.56E-06	3.91E-06	1.57E-06	5.50E-06	1.17E-09	2.91E-09
5234064258390	523406.00	4258390.00	2.27E-03	8.42E-03	1.68E-06	4.21E-06	1.69E-06	6.27E-06	1.26E-09	3.13E-09
5234164258390	523416.00	4258390.00	2.46E-03	9.69E-03	1.81E-06	4.53E-06	1.83E-06	7.23E-06	1.35E-09	3.38E-09
5234264258390	523426.00	4258390.00	2.67E-03	1.13E-02	1.96E-06	4.88E-06	1.99E-06	8.40E-06	1.46E-09	3.64E-09
5234364258390	523436.00	4258390.00	2.92E-03	1.33E-02	2.11E-06	5.27E-06	2.18E-06	9.89E-06	1.57E-09	3.93E-09
5238364258390	523836.00	4258390.00	2.00E-01	2.71E-02	7.14E-05	1.78E-04	1.49E-04	2.02E-05	5.32E-08	1.33E-07
5238464258390	523846.00	4258390.00	1.50E-01	2.37E-02	7.88E-05	1.97E-04	1.12E-04	1.76E-05	5.87E-08	1.47E-07
5238564258390	523856.00	4258390.00	1.11E-01	2.06E-02	6.23E-05	1.55E-04	8.28E-05	1.54E-05	4.64E-08	1.16E-07
5238664258390	523866.00	4258390.00	8.65E-02	1.83E-02	5.18E-05	1.29E-04	6.44E-05	1.36E-05	3.86E-08	9.65E-08
5238764258390	523876.00	4258390.00	6.87E-02	1.63E-02	4.37E-05	1.09E-04	5.12E-05	1.22E-05	3.26E-08	8.14E-08
5238864258390	523886.00	4258390.00	5.28E-02	1.40E-02	3.44E-05	8.60E-05	3.94E-05	1.04E-05	2.57E-08	6.41E-08
5238964258390	523896.00	4258390.00	4.20E-02	1.23E-02	2.85E-05	7.11E-05	3.13E-05	9.16E-06	2.12E-08	5.30E-08
5239064258390	523906.00	4258390.00	3.44E-02	1.09E-02	2.42E-05	6.04E-05	2.56E-05	8.13E-06	1.80E-08	4.50E-08
5239164258390	523916.00	4258390.00	2.85E-02	9.74E-03	2.09E-05	5.22E-05	2.13E-05	7.26E-06	1.56E-08	3.89E-08
5239264258390	523926.00	4258390.00	2.45E-02	8.88E-03	1.87E-05	4.68E-05	1.83E-05	6.62E-06	1.40E-08	3.49E-08
5239364258390	523936.00	4258390.00	2.15E-02	8.17E-03	1.71E-05	4.26E-05	1.60E-05	6.09E-06	1.27E-08	3.17E-08
5239464258390	523946.00	4258390.00	1.89E-02	7.52E-03	1.55E-05	3.87E-05	1.41E-05	5.61E-06	1.15E-08	2.88E-08
5239564258390	523956.00	4258390.00	1.67E-02	6.96E-03	1.41E-05	3.53E-05	1.24E-05	5.18E-06	1.05E-08	2.63E-08
5239664258390	523966.00	4258390.00	1.49E-02	6.44E-03	1.29E-05	3.23E-05	1.11E-05	4.80E-06	9.63E-09	2.41E-08
5239764258390	523976.00	4258390.00	1.33E-02	5.99E-03	1.18E-05	2.96E-05	9.93E-06	4.46E-06	8.83E-09	2.20E-08
5239864258390	523986.00	4258390.00	1.20E-02	5.58E-03	1.09E-05	2.72E-05	8.95E-06	4.16E-06	8.11E-09	2.02E-08
5239964258390	523996.00	4258390.00	1.08E-02	5.20E-03	9.94E-06	2.48E-05	8.07E-06	3.88E-06	7.41E-09	1.85E-08
5240064258390	524006.00	4258390.00	9.77E-03	4.84E-03	9.04E-06	2.26E-05	7.28E-06	3.61E-06	6.74E-09	1.68E-08
5240164258390	524016.00	4258390.00	8.63E-03	4.42E-03	7.98E-06	1.99E-05	6.44E-06	3.29E-06	5.94E-09	1.48E-08
5240264258390	524026.00	4258390.00	7.81E-03	4.11E-03	7.21E-06	1.80E-05	5.82E-06	3.06E-06	5.37E-09	1.34E-08
5240364258390	524036.00	4258390.00	7.09E-03	3.82E-03	6.50E-06	1.62E-05	5.28E-06	2.85E-06	4.85E-09	1.21E-08
5240464258390	524046.00	4258390.00	6.42E-03	3.55E-03	5.82E-06	1.45E-05	4.79E-06	2.65E-06	4.34E-09	1.08E-08
5240564258390	524056.00	4258390.00	5.74E-03	3.26E-03	5.07E-06	1.27E-05	4.28E-06	2.43E-06	3.78E-09	9.43E-09
5240664258390	524066.00	4258390.00	5.18E-03	3.02E-03	4.45E-06	1.11E-05	3.86E-06	2.25E-06	3.32E-09	8.29E-09
5240764258390	524076.00	4258390.00	4.74E-03	2.83E-03	3.98E-06	9.93E-06	3.54E-06	2.11E-06	2.96E-09	7.40E-09
5240864258390	524086.00	4258390.00	4.38E-03	2.66E-03	3.57E-06	8.91E-06	3.26E-06	1.99E-06	2.66E-09	6.64E-09
5240964258390	524096.00	4258390.00	4.09E-03	2.53E-03	3.25E-06	8.10E-06	3.05E-06	1.89E-06	2.42E-09	6.04E-09
5241064258390	524106.00	4258390.00	3.82E-03	2.41E-03	2.95E-06	7.37E-06	2.85E-06	1.79E-06	2.20E-09	5.50E-09
5241164258390	524116.00	4258390.00	3.56E-03	2.28E-03	2.67E-06	6.66E-06	2.66E-06	1.70E-06	1.99E-09	4.96E-09
5241264258390	524126.00	4258390.00	3.28E-03	2.15E-03	2.37E-06	5.91E-06	2.45E-06	1.60E-06	1.76E-09	4.40E-09
5241364258390	524136.00	4258390.00	3.03E-03	2.02E-03	2.11E-06	5.27E-06	2.26E-06	1.51E-06	1.57E-09	3.93E-09
5232064258400	523206.00	4258400.00	7.57E-04	1.57E-03	5.20E-07	1.30E-06	5.64E-07	1.17E-06	3.88E-10	9.68E-10
5232164258400	523216.00	4258400.00	7.89E-04	1.66E-03	5.45E-07	1.36E-06	5.88E-07	1.24E-06	4.06E-10	1.01E-09
5232264258400	523226.00	4258400.00	8.23E-04	1.76E-03	5.72E-07	1.43E-06	6.14E-07	1.31E-06	4.26E-10	1.06E-09
5232364258400	523236.00	4258400.00	8.60E-04	1.87E-03	6.01E-07	1.50E-06	6.41E-07	1.40E-06	4.48E-10	1.12E-09
5232464258400	523246.00	4258400.00	8.99E-04	1.99E-03	6.32E-07	1.58E-06	6.70E-07	1.49E-06	4.71E-10	1.18E-09
5232564258400	523256.00	4258400.00	9.42E-04	2.13E-03	6.67E-07	1.66E-06	7.02E-07	1.59E-06	4.97E-10	1.24E-09
5232664258400	523266.00	4258400.00	9.88E-04	2.28E-03	7.03E-07	1.76E-06	7.36E-07	1.70E-06	5.24E-10	1.31E-09
5232764258400	523276.00	4258400.00	1.04E-03	2.45E-03	7.44E-07	1.86E-06	7.73E-07	1.82E-06	5.54E-10	1.38E-09
5232864258400	523286.00	4258400.00	1.09E-03	2.63E-03	7.88E-07	1.97E-06	8.14E-07	1.96E-06	5.87E-10	1.47E-09
5232964258400	523296.00	4258400.00	1.15E-03	2.84E-03	8.35E-07	2.09E-06	8.58E-07	2.12E-06	6.23E-10	1.55E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258400	523306.00	4258400.00	1.21E-03	3.08E-03	8.87E-07	2.21E-06	9.06E-07	2.30E-06	6.61E-10	1.65E-09
5233164258400	523316.00	4258400.00	1.29E-03	3.36E-03	9.43E-07	2.35E-06	9.58E-07	2.50E-06	7.03E-10	1.75E-09
5233264258400	523326.00	4258400.00	1.36E-03	3.67E-03	1.00E-06	2.51E-06	1.02E-06	2.73E-06	7.48E-10	1.87E-09
5233364258400	523336.00	4258400.00	1.45E-03	4.02E-03	1.07E-06	2.67E-06	1.08E-06	3.00E-06	7.98E-10	1.99E-09
5233464258400	523346.00	4258400.00	1.54E-03	4.42E-03	1.14E-06	2.86E-06	1.15E-06	3.30E-06	8.53E-10	2.13E-09
5233564258400	523356.00	4258400.00	1.64E-03	4.90E-03	1.22E-06	3.06E-06	1.22E-06	3.65E-06	9.12E-10	2.28E-09
5233664258400	523366.00	4258400.00	1.76E-03	5.45E-03	1.31E-06	3.27E-06	1.31E-06	4.06E-06	9.76E-10	2.44E-09
5233764258400	523376.00	4258400.00	1.88E-03	6.10E-03	1.40E-06	3.51E-06	1.40E-06	4.55E-06	1.05E-09	2.61E-09
5233864258400	523386.00	4258400.00	2.03E-03	6.88E-03	1.51E-06	3.77E-06	1.51E-06	5.13E-06	1.13E-09	2.81E-09
5233964258400	523396.00	4258400.00	2.19E-03	7.80E-03	1.63E-06	4.07E-06	1.63E-06	5.82E-06	1.21E-09	3.03E-09
5234064258400	523406.00	4258400.00	2.37E-03	8.93E-03	1.76E-06	4.39E-06	1.76E-06	6.65E-06	1.31E-09	3.27E-09
5234164258400	523416.00	4258400.00	2.57E-03	1.03E-02	1.90E-06	4.74E-06	1.92E-06	7.68E-06	1.41E-09	3.53E-09
5234264258400	523426.00	4258400.00	2.81E-03	1.20E-02	2.05E-06	5.12E-06	2.09E-06	8.95E-06	1.53E-09	3.82E-09
5234364258400	523436.00	4258400.00	3.08E-03	1.41E-02	2.22E-06	5.54E-06	2.29E-06	1.05E-05	1.65E-09	4.13E-09
5238264258400	523826.00	4258400.00	2.48E-01	3.17E-02	7.11E-05	1.77E-04	1.85E-04	2.36E-05	5.30E-08	1.32E-07
5238364258400	523836.00	4258400.00	1.87E-01	2.70E-02	7.63E-05	1.91E-04	1.39E-04	2.01E-05	5.69E-08	1.42E-07
5238464258400	523846.00	4258400.00	1.43E-01	2.35E-02	6.18E-05	1.54E-04	1.06E-04	1.75E-05	4.61E-08	1.15E-07
5238564258400	523856.00	4258400.00	1.10E-01	2.07E-02	5.14E-05	1.28E-04	8.19E-05	1.54E-05	3.83E-08	9.56E-08
5238664258400	523866.00	4258400.00	8.52E-02	1.83E-02	4.28E-05	1.07E-04	6.35E-05	1.36E-05	3.19E-08	7.96E-08
5238764258400	523876.00	4258400.00	6.62E-02	1.58E-02	3.49E-05	8.71E-05	4.93E-05	1.18E-05	2.60E-08	6.49E-08
5238864258400	523886.00	4258400.00	5.21E-02	1.38E-02	2.90E-05	7.23E-05	3.88E-05	1.03E-05	2.16E-08	5.39E-08
5238964258400	523896.00	4258400.00	4.17E-02	1.21E-02	2.43E-05	6.07E-05	3.11E-05	9.06E-06	1.81E-08	4.52E-08
5239064258400	523906.00	4258400.00	3.44E-02	1.08E-02	2.10E-05	5.25E-05	2.56E-05	8.07E-06	1.57E-08	3.91E-08
5239164258400	523916.00	4258400.00	2.90E-02	9.75E-03	1.86E-05	4.64E-05	2.16E-05	7.27E-06	1.39E-08	3.46E-08
5239264258400	523926.00	4258400.00	2.53E-02	8.97E-03	1.70E-05	4.24E-05	1.89E-05	6.68E-06	1.27E-08	3.16E-08
5239364258400	523936.00	4258400.00	2.21E-02	8.22E-03	1.54E-05	3.85E-05	1.65E-05	6.13E-06	1.15E-08	2.87E-08
5239464258400	523946.00	4258400.00	1.94E-02	7.58E-03	1.41E-05	3.52E-05	1.45E-05	5.65E-06	1.05E-08	2.63E-08
5239564258400	523956.00	4258400.00	1.73E-02	7.05E-03	1.30E-05	3.25E-05	1.29E-05	5.25E-06	9.71E-09	2.42E-08
5239664258400	523966.00	4258400.00	1.54E-02	6.51E-03	1.19E-05	2.97E-05	1.15E-05	4.86E-06	8.86E-09	2.21E-08
5239764258400	523976.00	4258400.00	1.38E-02	6.06E-03	1.09E-05	2.73E-05	1.03E-05	4.51E-06	8.14E-09	2.03E-08
5239864258400	523986.00	4258400.00	1.24E-02	5.64E-03	1.00E-05	2.51E-05	9.24E-06	4.20E-06	7.49E-09	1.87E-08
5239964258400	523996.00	4258400.00	1.11E-02	5.24E-03	9.16E-06	2.29E-05	8.30E-06	3.90E-06	6.83E-09	1.71E-08
5240064258400	524006.00	4258400.00	1.00E-02	4.86E-03	8.34E-06	2.08E-05	7.46E-06	3.62E-06	6.22E-09	1.55E-08
5240164258400	524016.00	4258400.00	8.70E-03	4.38E-03	7.22E-06	1.80E-05	6.49E-06	3.27E-06	5.39E-09	1.34E-08
5240264258400	524026.00	4258400.00	7.95E-03	4.11E-03	6.64E-06	1.66E-05	5.93E-06	3.07E-06	4.95E-09	1.24E-08
5240364258400	524036.00	4258400.00	7.34E-03	3.88E-03	6.14E-06	1.53E-05	5.47E-06	2.90E-06	4.58E-09	1.14E-08
5240464258400	524046.00	4258400.00	6.65E-03	3.62E-03	5.53E-06	1.38E-05	4.96E-06	2.69E-06	4.12E-09	1.03E-08
5240564258400	524056.00	4258400.00	5.88E-03	3.29E-03	4.77E-06	1.19E-05	4.38E-06	2.46E-06	3.55E-09	8.87E-09
5240664258400	524066.00	4258400.00	5.35E-03	3.07E-03	4.26E-06	1.06E-05	3.99E-06	2.29E-06	3.18E-09	7.93E-09
5240764258400	524076.00	4258400.00	4.84E-03	2.85E-03	3.75E-06	9.36E-06	3.61E-06	2.13E-06	2.80E-09	6.98E-09
5240864258400	524086.00	4258400.00	4.47E-03	2.69E-03	3.39E-06	8.46E-06	3.33E-06	2.01E-06	2.53E-09	6.31E-09
5240964258400	524096.00	4258400.00	4.18E-03	2.56E-03	3.09E-06	7.73E-06	3.11E-06	1.91E-06	2.31E-09	5.76E-09
5241064258400	524106.00	4258400.00	3.93E-03	2.44E-03	2.85E-06	7.11E-06	2.93E-06	1.82E-06	2.12E-09	5.30E-09
5241164258400	524116.00	4258400.00	3.67E-03	2.32E-03	2.59E-06	6.46E-06	2.74E-06	1.73E-06	1.93E-09	4.82E-09
5241264258400	524126.00	4258400.00	3.40E-03	2.19E-03	2.33E-06	5.81E-06	2.54E-06	1.64E-06	1.74E-09	4.33E-09
5241364258400	524136.00	4258400.00	3.15E-03	2.07E-03	2.09E-06	5.22E-06	2.35E-06	1.54E-06	1.56E-09	3.89E-09
5232064258410	523206.00	4258410.00	7.66E-04	1.61E-03	5.29E-07	1.32E-06	5.71E-07	1.20E-06	3.94E-10	9.84E-10
5232164258410	523216.00	4258410.00	7.99E-04	1.70E-03	5.54E-07	1.38E-06	5.96E-07	1.27E-06	4.13E-10	1.03E-09
5232264258410	523226.00	4258410.00	8.34E-04	1.81E-03	5.82E-07	1.45E-06	6.22E-07	1.35E-06	4.34E-10	1.08E-09
5232364258410	523236.00	4258410.00	8.73E-04	1.92E-03	6.12E-07	1.53E-06	6.51E-07	1.43E-06	4.56E-10	1.14E-09
5232464258410	523246.00	4258410.00	9.14E-04	2.05E-03	6.45E-07	1.61E-06	6.81E-07	1.53E-06	4.81E-10	1.20E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258410	523256.00	4258410.00	9.58E-04	2.19E-03	6.80E-07	1.70E-06	7.14E-07	1.63E-06	5.07E-10	1.27E-09
5232664258410	523266.00	4258410.00	1.01E-03	2.35E-03	7.18E-07	1.79E-06	7.50E-07	1.75E-06	5.35E-10	1.34E-09
5232764258410	523276.00	4258410.00	1.06E-03	2.53E-03	7.60E-07	1.90E-06	7.89E-07	1.89E-06	5.67E-10	1.41E-09
5232864258410	523286.00	4258410.00	1.11E-03	2.73E-03	8.06E-07	2.01E-06	8.31E-07	2.03E-06	6.01E-10	1.50E-09
5232964258410	523296.00	4258410.00	1.18E-03	2.95E-03	8.55E-07	2.14E-06	8.77E-07	2.20E-06	6.38E-10	1.59E-09
5233064258410	523306.00	4258410.00	1.24E-03	3.21E-03	9.09E-07	2.27E-06	9.28E-07	2.39E-06	6.78E-10	1.69E-09
5233164258410	523316.00	4258410.00	1.32E-03	3.50E-03	9.67E-07	2.42E-06	9.83E-07	2.61E-06	7.21E-10	1.80E-09
5233264258410	523326.00	4258410.00	1.40E-03	3.83E-03	1.03E-06	2.58E-06	1.04E-06	2.85E-06	7.69E-10	1.92E-09
5233364258410	523336.00	4258410.00	1.49E-03	4.21E-03	1.10E-06	2.75E-06	1.11E-06	3.14E-06	8.22E-10	2.05E-09
5233464258410	523346.00	4258410.00	1.59E-03	4.64E-03	1.18E-06	2.95E-06	1.18E-06	3.46E-06	8.79E-10	2.20E-09
5233564258410	523356.00	4258410.00	1.70E-03	5.15E-03	1.26E-06	3.16E-06	1.27E-06	3.84E-06	9.42E-10	2.35E-09
5233664258410	523366.00	4258410.00	1.82E-03	5.74E-03	1.36E-06	3.39E-06	1.36E-06	4.28E-06	1.01E-09	2.53E-09
5233764258410	523376.00	4258410.00	1.96E-03	6.44E-03	1.46E-06	3.64E-06	1.46E-06	4.80E-06	1.09E-09	2.71E-09
5233864258410	523386.00	4258410.00	2.11E-03	7.27E-03	1.57E-06	3.92E-06	1.57E-06	5.42E-06	1.17E-09	2.92E-09
5233964258410	523396.00	4258410.00	2.28E-03	8.27E-03	1.70E-06	4.24E-06	1.70E-06	6.17E-06	1.26E-09	3.16E-09
5234064258410	523406.00	4258410.00	2.48E-03	9.48E-03	1.83E-06	4.58E-06	1.85E-06	7.07E-06	1.37E-09	3.41E-09
5234164258410	523416.00	4258410.00	2.70E-03	1.10E-02	1.99E-06	4.96E-06	2.02E-06	8.17E-06	1.48E-09	3.70E-09
5234264258410	523426.00	4258410.00	2.96E-03	1.28E-02	2.15E-06	5.37E-06	2.21E-06	9.54E-06	1.60E-09	4.00E-09
5234364258410	523436.00	4258410.00	3.25E-03	1.51E-02	2.33E-06	5.83E-06	2.43E-06	1.12E-05	1.74E-09	4.34E-09
5238164258410	523816.00	4258410.00	2.81E-01	3.77E-02	6.98E-05	1.74E-04	2.09E-04	2.81E-05	5.20E-08	1.30E-07
5238264258410	523826.00	4258410.00	2.24E-01	3.20E-02	7.66E-05	1.91E-04	1.67E-04	2.39E-05	5.71E-08	1.43E-07
5238364258410	523836.00	4258410.00	1.74E-01	2.74E-02	6.15E-05	1.54E-04	1.30E-04	2.05E-05	4.59E-08	1.14E-07
5238464258410	523846.00	4258410.00	1.36E-01	2.39E-02	5.11E-05	1.28E-04	1.01E-04	1.78E-05	3.81E-08	9.51E-08
5238564258410	523856.00	4258410.00	1.04E-01	2.08E-02	4.21E-05	1.05E-04	7.75E-05	1.55E-05	3.14E-08	7.84E-08
5238664258410	523866.00	4258410.00	7.97E-02	1.78E-02	3.41E-05	8.52E-05	5.94E-05	1.32E-05	2.54E-08	6.35E-08
5238764258410	523876.00	4258410.00	6.24E-02	1.55E-02	2.86E-05	7.13E-05	4.65E-05	1.16E-05	2.13E-08	5.32E-08
5238864258410	523886.00	4258410.00	4.93E-02	1.35E-02	2.39E-05	5.96E-05	3.67E-05	1.01E-05	1.78E-08	4.45E-08
5238964258410	523896.00	4258410.00	4.04E-02	1.20E-02	2.07E-05	5.18E-05	3.01E-05	8.94E-06	1.55E-08	3.86E-08
5239064258410	523906.00	4258410.00	3.40E-02	1.08E-02	1.85E-05	4.62E-05	2.54E-05	8.05E-06	1.38E-08	3.44E-08
5239164258410	523916.00	4258410.00	2.94E-02	9.88E-03	1.69E-05	4.21E-05	2.19E-05	7.36E-06	1.26E-08	3.14E-08
5239264258410	523926.00	4258410.00	2.56E-02	9.05E-03	1.54E-05	3.83E-05	1.91E-05	6.74E-06	1.14E-08	2.86E-08
5239364258410	523936.00	4258410.00	2.24E-02	8.30E-03	1.40E-05	3.49E-05	1.67E-05	6.18E-06	1.04E-08	2.60E-08
5239464258410	523946.00	4258410.00	2.00E-02	7.73E-03	1.31E-05	3.26E-05	1.49E-05	5.76E-06	9.73E-09	2.43E-08
5239564258410	523956.00	4258410.00	1.80E-02	7.21E-03	1.22E-05	3.03E-05	1.34E-05	5.38E-06	9.06E-09	2.26E-08
5239664258410	523966.00	4258410.00	1.59E-02	6.64E-03	1.10E-05	2.76E-05	1.18E-05	4.95E-06	8.24E-09	2.06E-08
5239764258410	523976.00	4258410.00	1.42E-02	6.15E-03	1.01E-05	2.53E-05	1.06E-05	4.58E-06	7.55E-09	1.88E-08
5239864258410	523986.00	4258410.00	1.28E-02	5.74E-03	9.35E-06	2.34E-05	9.53E-06	4.28E-06	6.97E-09	1.74E-08
5239964258410	523996.00	4258410.00	1.15E-02	5.32E-03	8.54E-06	2.13E-05	8.54E-06	3.96E-06	6.36E-09	1.59E-08
5240064258410	524006.00	4258410.00	1.02E-02	4.91E-03	7.73E-06	1.93E-05	7.64E-06	3.66E-06	5.77E-09	1.44E-08
5240164258410	524016.00	4258410.00	9.01E-03	4.48E-03	6.83E-06	1.71E-05	6.72E-06	3.34E-06	5.09E-09	1.27E-08
5240264258410	524026.00	4258410.00	8.24E-03	4.21E-03	6.30E-06	1.57E-05	6.15E-06	3.13E-06	4.70E-09	1.17E-08
5240364258410	524036.00	4258410.00	7.54E-03	3.94E-03	5.78E-06	1.44E-05	5.62E-06	2.94E-06	4.31E-09	1.08E-08
5240464258410	524046.00	4258410.00	6.68E-03	3.61E-03	5.07E-06	1.26E-05	4.98E-06	2.69E-06	3.78E-09	9.43E-09
5240564258410	524056.00	4258410.00	6.01E-03	3.34E-03	4.50E-06	1.12E-05	4.48E-06	2.49E-06	3.35E-09	8.37E-09
5240664258410	524066.00	4258410.00	5.42E-03	3.10E-03	3.99E-06	9.95E-06	4.04E-06	2.31E-06	2.97E-09	7.42E-09
5240764258410	524076.00	4258410.00	4.95E-03	2.89E-03	3.57E-06	8.91E-06	3.69E-06	2.16E-06	2.66E-09	6.64E-09
5240864258410	524086.00	4258410.00	4.58E-03	2.73E-03	3.24E-06	8.09E-06	3.41E-06	2.04E-06	2.42E-09	6.03E-09
5240964258410	524096.00	4258410.00	4.29E-03	2.60E-03	2.98E-06	7.44E-06	3.19E-06	1.94E-06	2.22E-09	5.54E-09
5241064258410	524106.00	4258410.00	4.03E-03	2.49E-03	2.75E-06	6.86E-06	3.00E-06	1.85E-06	2.05E-09	5.11E-09
5241164258410	524116.00	4258410.00	3.78E-03	2.37E-03	2.52E-06	6.29E-06	2.82E-06	1.77E-06	1.88E-09	4.69E-09
5241264258410	524126.00	4258410.00	3.52E-03	2.25E-03	2.29E-06	5.72E-06	2.63E-06	1.68E-06	1.71E-09	4.26E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241364258410	524136.00	4258410.00	3.28E-03	2.13E-03	2.07E-06	5.18E-06	2.44E-06	1.59E-06	1.55E-09	3.86E-09
5232064258420	523206.00	4258420.00	7.76E-04	1.64E-03	5.37E-07	1.34E-06	5.78E-07	1.23E-06	4.00E-10	1.00E-09
5232164258420	523216.00	4258420.00	8.10E-04	1.75E-03	5.64E-07	1.41E-06	6.04E-07	1.30E-06	4.20E-10	1.05E-09
5232264258420	523226.00	4258420.00	8.47E-04	1.86E-03	5.92E-07	1.48E-06	6.32E-07	1.38E-06	4.42E-10	1.10E-09
5232364258420	523236.00	4258420.00	8.87E-04	1.98E-03	6.23E-07	1.56E-06	6.61E-07	1.48E-06	4.65E-10	1.16E-09
5232464258420	523246.00	4258420.00	9.30E-04	2.11E-03	6.57E-07	1.64E-06	6.93E-07	1.58E-06	4.90E-10	1.22E-09
5232564258420	523256.00	4258420.00	9.76E-04	2.27E-03	6.94E-07	1.73E-06	7.28E-07	1.69E-06	5.17E-10	1.29E-09
5232664258420	523266.00	4258420.00	1.03E-03	2.43E-03	7.33E-07	1.83E-06	7.65E-07	1.81E-06	5.47E-10	1.37E-09
5232764258420	523276.00	4258420.00	1.08E-03	2.62E-03	7.77E-07	1.94E-06	8.06E-07	1.95E-06	5.79E-10	1.45E-09
5232864258420	523286.00	4258420.00	1.14E-03	2.83E-03	8.24E-07	2.06E-06	8.51E-07	2.11E-06	6.14E-10	1.53E-09
5232964258420	523296.00	4258420.00	1.21E-03	3.08E-03	8.76E-07	2.19E-06	9.00E-07	2.29E-06	6.53E-10	1.63E-09
5233064258420	523306.00	4258420.00	1.28E-03	3.35E-03	9.31E-07	2.33E-06	9.53E-07	2.50E-06	6.94E-10	1.73E-09
5233164258420	523316.00	4258420.00	1.36E-03	3.65E-03	9.93E-07	2.48E-06	1.01E-06	2.72E-06	7.40E-10	1.85E-09
5233264258420	523326.00	4258420.00	1.44E-03	4.01E-03	1.06E-06	2.65E-06	1.08E-06	2.99E-06	7.91E-10	1.98E-09
5233364258420	523336.00	4258420.00	1.54E-03	4.41E-03	1.14E-06	2.84E-06	1.15E-06	3.29E-06	8.47E-10	2.11E-09
5233464258420	523346.00	4258420.00	1.64E-03	4.88E-03	1.22E-06	3.04E-06	1.22E-06	3.63E-06	9.08E-10	2.27E-09
5233564258420	523356.00	4258420.00	1.76E-03	5.42E-03	1.31E-06	3.27E-06	1.31E-06	4.04E-06	9.75E-10	2.43E-09
5233664258420	523366.00	4258420.00	1.89E-03	6.05E-03	1.41E-06	3.51E-06	1.41E-06	4.51E-06	1.05E-09	2.62E-09
5233764258420	523376.00	4258420.00	2.04E-03	6.81E-03	1.52E-06	3.78E-06	1.52E-06	5.07E-06	1.13E-09	2.82E-09
5233864258420	523386.00	4258420.00	2.21E-03	7.70E-03	1.64E-06	4.09E-06	1.64E-06	5.74E-06	1.22E-09	3.05E-09
5233964258420	523396.00	4258420.00	2.39E-03	8.77E-03	1.77E-06	4.42E-06	1.78E-06	6.54E-06	1.32E-09	3.30E-09
5234064258420	523406.00	4258420.00	2.61E-03	1.01E-02	1.92E-06	4.79E-06	1.94E-06	7.51E-06	1.43E-09	3.57E-09
5234164258420	523416.00	4258420.00	2.85E-03	1.17E-02	2.08E-06	5.20E-06	2.13E-06	8.69E-06	1.55E-09	3.88E-09
5234264258420	523426.00	4258420.00	3.13E-03	1.36E-02	2.26E-06	5.65E-06	2.33E-06	1.02E-05	1.69E-09	4.21E-09
5237664258420	523766.00	4258420.00	4.36E-01	1.07E-01	5.42E-05	1.35E-04	3.25E-04	7.99E-05	4.04E-08	1.01E-07
5238064258420	523806.00	4258420.00	3.03E-01	4.71E-02	6.99E-05	1.74E-04	2.26E-04	3.51E-05	5.21E-08	1.30E-07
5238164258420	523816.00	4258420.00	2.46E-01	3.87E-02	7.52E-05	1.88E-04	1.83E-04	2.89E-05	5.60E-08	1.40E-07
5238264258420	523826.00	4258420.00	2.00E-01	3.28E-02	6.14E-05	1.53E-04	1.49E-04	2.45E-05	4.57E-08	1.14E-07
5238364258420	523836.00	4258420.00	1.59E-01	2.81E-02	5.06E-05	1.26E-04	1.18E-04	2.09E-05	3.77E-08	9.42E-08
5238464258420	523846.00	4258420.00	1.23E-01	2.41E-02	4.18E-05	1.04E-04	9.21E-05	1.80E-05	3.11E-08	7.77E-08
5238564258420	523856.00	4258420.00	9.28E-02	2.01E-02	3.29E-05	8.22E-05	6.92E-05	1.50E-05	2.46E-08	6.13E-08
5238664258420	523866.00	4258420.00	7.24E-02	1.74E-02	2.76E-05	6.89E-05	5.39E-05	1.30E-05	2.06E-08	5.13E-08
5238764258420	523876.00	4258420.00	5.83E-02	1.53E-02	2.39E-05	5.96E-05	4.35E-05	1.14E-05	1.78E-08	4.44E-08
5238864258420	523886.00	4258420.00	4.68E-02	1.34E-02	2.04E-05	5.09E-05	3.49E-05	9.98E-06	1.52E-08	3.80E-08
5238964258420	523896.00	4258420.00	3.95E-02	1.21E-02	1.84E-05	4.59E-05	2.95E-05	9.00E-06	1.37E-08	3.42E-08
5239064258420	523906.00	4258420.00	3.40E-02	1.10E-02	1.68E-05	4.19E-05	2.53E-05	8.19E-06	1.25E-08	3.12E-08
5239164258420	523916.00	4258420.00	2.92E-02	9.98E-03	1.52E-05	3.79E-05	2.18E-05	7.44E-06	1.13E-08	2.82E-08
5239264258420	523926.00	4258420.00	2.54E-02	9.13E-03	1.39E-05	3.46E-05	1.90E-05	6.80E-06	1.03E-08	2.58E-08
5239364258420	523936.00	4258420.00	2.27E-02	8.47E-03	1.29E-05	3.22E-05	1.69E-05	6.31E-06	9.62E-09	2.40E-08
5239464258420	523946.00	4258420.00	2.04E-02	7.89E-03	1.21E-05	3.01E-05	1.52E-05	5.88E-06	9.00E-09	2.25E-08
5239564258420	523956.00	4258420.00	1.83E-02	7.35E-03	1.12E-05	2.81E-05	1.36E-05	5.48E-06	8.39E-09	2.09E-08
5239664258420	523966.00	4258420.00	1.62E-02	6.78E-03	1.03E-05	2.57E-05	1.21E-05	5.05E-06	7.67E-09	1.91E-08
5239764258420	523976.00	4258420.00	1.45E-02	6.29E-03	9.47E-06	2.36E-05	1.08E-05	4.69E-06	7.06E-09	1.76E-08
5239864258420	523986.00	4258420.00	1.31E-02	5.87E-03	8.78E-06	2.19E-05	9.80E-06	4.38E-06	6.54E-09	1.63E-08
5239964258420	523996.00	4258420.00	1.17E-02	5.42E-03	7.99E-06	2.00E-05	8.75E-06	4.04E-06	5.96E-09	1.49E-08
5240064258420	524006.00	4258420.00	1.04E-02	4.97E-03	7.17E-06	1.79E-05	7.75E-06	3.70E-06	5.35E-09	1.33E-08
5240164258420	524016.00	4258420.00	9.25E-03	4.57E-03	6.43E-06	1.61E-05	6.90E-06	3.40E-06	4.80E-09	1.20E-08
5240264258420	524026.00	4258420.00	8.43E-03	4.27E-03	5.91E-06	1.48E-05	6.28E-06	3.19E-06	4.41E-09	1.10E-08
5240364258420	524036.00	4258420.00	7.56E-03	3.95E-03	5.31E-06	1.33E-05	5.64E-06	2.94E-06	3.96E-09	9.88E-09
5240464258420	524046.00	4258420.00	6.71E-03	3.62E-03	4.67E-06	1.17E-05	5.00E-06	2.70E-06	3.48E-09	8.69E-09
5240564258420	524056.00	4258420.00	6.04E-03	3.35E-03	4.16E-06	1.04E-05	4.50E-06	2.50E-06	3.10E-09	7.75E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240664258420	524066.00	4258420.00	5.48E-03	3.12E-03	3.73E-06	9.32E-06	4.09E-06	2.33E-06	2.78E-09	6.95E-09
5240764258420	524076.00	4258420.00	5.03E-03	2.93E-03	3.38E-06	8.44E-06	3.75E-06	2.19E-06	2.52E-09	6.29E-09
5240864258420	524086.00	4258420.00	4.67E-03	2.78E-03	3.10E-06	7.73E-06	3.48E-06	2.07E-06	2.31E-09	5.76E-09
5240964258420	524096.00	4258420.00	4.39E-03	2.65E-03	2.87E-06	7.16E-06	3.27E-06	1.98E-06	2.14E-09	5.33E-09
5241064258420	524106.00	4258420.00	4.13E-03	2.53E-03	2.66E-06	6.64E-06	3.08E-06	1.89E-06	1.98E-09	4.95E-09
5241164258420	524116.00	4258420.00	3.88E-03	2.42E-03	2.45E-06	6.12E-06	2.89E-06	1.80E-06	1.83E-09	4.56E-09
5241264258420	524126.00	4258420.00	3.64E-03	2.30E-03	2.25E-06	5.61E-06	2.71E-06	1.72E-06	1.67E-09	4.18E-09
5241364258420	524136.00	4258420.00	3.40E-03	2.19E-03	2.06E-06	5.14E-06	2.54E-06	1.63E-06	1.53E-09	3.83E-09
5231964258430	523196.00	4258430.00	7.55E-04	1.59E-03	5.20E-07	1.30E-06	5.63E-07	1.19E-06	3.88E-10	9.69E-10
5232064258430	523206.00	4258430.00	7.88E-04	1.69E-03	5.46E-07	1.36E-06	5.88E-07	1.26E-06	4.07E-10	1.02E-09
5232164258430	523216.00	4258430.00	8.24E-04	1.79E-03	5.73E-07	1.43E-06	6.14E-07	1.34E-06	4.27E-10	1.07E-09
5232264258430	523226.00	4258430.00	8.63E-04	1.91E-03	6.03E-07	1.51E-06	6.43E-07	1.42E-06	4.49E-10	1.12E-09
5232364258430	523236.00	4258430.00	9.04E-04	2.04E-03	6.35E-07	1.59E-06	6.74E-07	1.52E-06	4.73E-10	1.18E-09
5232464258430	523246.00	4258430.00	9.49E-04	2.18E-03	6.70E-07	1.67E-06	7.08E-07	1.63E-06	4.99E-10	1.25E-09
5232564258430	523256.00	4258430.00	9.98E-04	2.34E-03	7.08E-07	1.77E-06	7.44E-07	1.75E-06	5.28E-10	1.32E-09
5232664258430	523266.00	4258430.00	1.05E-03	2.52E-03	7.49E-07	1.87E-06	7.83E-07	1.88E-06	5.58E-10	1.39E-09
5232764258430	523276.00	4258430.00	1.11E-03	2.72E-03	7.94E-07	1.98E-06	8.27E-07	2.03E-06	5.92E-10	1.48E-09
5232864258430	523286.00	4258430.00	1.17E-03	2.95E-03	8.42E-07	2.10E-06	8.74E-07	2.20E-06	6.28E-10	1.57E-09
5232964258430	523296.00	4258430.00	1.24E-03	3.21E-03	8.96E-07	2.24E-06	9.26E-07	2.39E-06	6.68E-10	1.67E-09
5233064258430	523306.00	4258430.00	1.32E-03	3.49E-03	9.55E-07	2.38E-06	9.82E-07	2.60E-06	7.12E-10	1.78E-09
5233164258430	523316.00	4258430.00	1.40E-03	3.82E-03	1.02E-06	2.55E-06	1.04E-06	2.85E-06	7.61E-10	1.90E-09
5233264258430	523326.00	4258430.00	1.49E-03	4.20E-03	1.09E-06	2.73E-06	1.11E-06	3.13E-06	8.14E-10	2.03E-09
5233364258430	523336.00	4258430.00	1.59E-03	4.63E-03	1.17E-06	2.93E-06	1.19E-06	3.45E-06	8.73E-10	2.18E-09
5233464258430	523346.00	4258430.00	1.71E-03	5.13E-03	1.26E-06	3.14E-06	1.27E-06	3.82E-06	9.38E-10	2.34E-09
5233564258430	523356.00	4258430.00	1.83E-03	5.71E-03	1.35E-06	3.38E-06	1.37E-06	4.26E-06	1.01E-09	2.52E-09
5233664258430	523366.00	4258430.00	1.97E-03	6.39E-03	1.46E-06	3.64E-06	1.47E-06	4.76E-06	1.09E-09	2.72E-09
5233764258430	523376.00	4258430.00	2.13E-03	7.20E-03	1.58E-06	3.93E-06	1.59E-06	5.37E-06	1.17E-09	2.93E-09
5233864258430	523386.00	4258430.00	2.31E-03	8.16E-03	1.71E-06	4.26E-06	1.72E-06	6.08E-06	1.27E-09	3.17E-09
5233964258430	523396.00	4258430.00	2.52E-03	9.31E-03	1.85E-06	4.62E-06	1.88E-06	6.94E-06	1.38E-09	3.44E-09
5234064258430	523406.00	4258430.00	2.75E-03	1.07E-02	2.01E-06	5.02E-06	2.05E-06	7.98E-06	1.50E-09	3.74E-09
5234164258430	523416.00	4258430.00	3.01E-03	1.24E-02	2.19E-06	5.46E-06	2.25E-06	9.26E-06	1.63E-09	4.07E-09
5234264258430	523426.00	4258430.00	3.32E-03	1.45E-02	2.38E-06	5.95E-06	2.47E-06	1.08E-05	1.78E-09	4.44E-09
5237964258430	523796.00	4258430.00	3.02E-01	5.96E-02	6.87E-05	1.72E-04	2.25E-04	4.44E-05	5.12E-08	1.28E-07
5238064258430	523806.00	4258430.00	2.60E-01	4.85E-02	7.55E-05	1.88E-04	1.94E-04	3.62E-05	5.63E-08	1.40E-07
5238164258430	523816.00	4258430.00	2.16E-01	4.01E-02	6.11E-05	1.52E-04	1.61E-04	2.99E-05	4.55E-08	1.14E-07
5238264258430	523826.00	4258430.00	1.77E-01	3.37E-02	5.05E-05	1.26E-04	1.32E-04	2.51E-05	3.77E-08	9.40E-08
5238364258430	523836.00	4258430.00	1.39E-01	2.82E-02	4.09E-05	1.02E-04	1.04E-04	2.10E-05	3.05E-08	7.61E-08
5238464258430	523846.00	4258430.00	1.06E-01	2.33E-02	3.24E-05	8.08E-05	7.93E-05	1.74E-05	2.41E-08	6.03E-08
5238564258430	523856.00	4258430.00	8.19E-02	1.97E-02	2.65E-05	6.63E-05	6.10E-05	1.47E-05	1.98E-08	4.94E-08
5238664258430	523866.00	4258430.00	6.51E-02	1.71E-02	2.27E-05	5.67E-05	4.85E-05	1.27E-05	1.69E-08	4.23E-08
5238764258430	523876.00	4258430.00	5.37E-02	1.51E-02	2.02E-05	5.03E-05	4.00E-05	1.13E-05	1.50E-08	3.75E-08
5238864258430	523886.00	4258430.00	4.53E-02	1.36E-02	1.82E-05	4.55E-05	3.38E-05	1.01E-05	1.36E-08	3.39E-08
5238964258430	523896.00	4258430.00	3.89E-02	1.23E-02	1.67E-05	4.17E-05	2.90E-05	9.19E-06	1.25E-08	3.11E-08
5239064258430	523906.00	4258430.00	3.33E-02	1.11E-02	1.51E-05	3.78E-05	2.48E-05	8.30E-06	1.13E-08	2.81E-08
5239164258430	523916.00	4258430.00	2.88E-02	1.01E-02	1.38E-05	3.45E-05	2.15E-05	7.56E-06	1.03E-08	2.57E-08
5239264258430	523926.00	4258430.00	2.56E-02	9.36E-03	1.29E-05	3.21E-05	1.91E-05	6.98E-06	9.58E-09	2.39E-08
5239364258430	523936.00	4258430.00	2.28E-02	8.67E-03	1.20E-05	2.99E-05	1.70E-05	6.46E-06	8.93E-09	2.23E-08
5239464258430	523946.00	4258430.00	2.05E-02	8.08E-03	1.12E-05	2.80E-05	1.53E-05	6.03E-06	8.37E-09	2.09E-08
5239564258430	523956.00	4258430.00	1.85E-02	7.53E-03	1.05E-05	2.62E-05	1.38E-05	5.61E-06	7.81E-09	1.95E-08
5239664258430	523966.00	4258430.00	1.65E-02	6.94E-03	9.61E-06	2.40E-05	1.23E-05	5.17E-06	7.16E-09	1.79E-08
5239764258430	523976.00	4258430.00	1.49E-02	6.46E-03	8.92E-06	2.23E-05	1.11E-05	4.82E-06	6.65E-09	1.66E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258430	523986.00	4258430.00	1.34E-02	6.03E-03	8.27E-06	2.07E-05	1.00E-05	4.49E-06	6.17E-09	1.54E-08
5239964258430	523996.00	4258430.00	1.19E-02	5.53E-03	7.48E-06	1.87E-05	8.89E-06	4.12E-06	5.58E-09	1.39E-08
5240064258430	524006.00	4258430.00	1.05E-02	5.04E-03	6.67E-06	1.67E-05	7.83E-06	3.76E-06	4.97E-09	1.24E-08
5240164258430	524016.00	4258430.00	9.34E-03	4.62E-03	5.98E-06	1.49E-05	6.96E-06	3.45E-06	4.46E-09	1.11E-08
5240264258430	524026.00	4258430.00	8.42E-03	4.29E-03	5.44E-06	1.36E-05	6.28E-06	3.20E-06	4.06E-09	1.01E-08
5240364258430	524036.00	4258430.00	7.50E-03	3.94E-03	4.85E-06	1.21E-05	5.59E-06	2.94E-06	3.61E-09	9.02E-09
5240464258430	524046.00	4258430.00	6.69E-03	3.63E-03	4.30E-06	1.07E-05	4.99E-06	2.70E-06	3.21E-09	8.01E-09
5240564258430	524056.00	4258430.00	6.04E-03	3.37E-03	3.86E-06	9.64E-06	4.51E-06	2.51E-06	2.88E-09	7.19E-09
5240664258430	524066.00	4258430.00	5.53E-03	3.16E-03	3.51E-06	8.76E-06	4.12E-06	2.35E-06	2.62E-09	6.53E-09
5240764258430	524076.00	4258430.00	5.10E-03	2.97E-03	3.21E-06	8.01E-06	3.80E-06	2.22E-06	2.39E-09	5.97E-09
5240864258430	524086.00	4258430.00	4.76E-03	2.83E-03	2.96E-06	7.39E-06	3.55E-06	2.11E-06	2.21E-09	5.51E-09
5240964258430	524096.00	4258430.00	4.48E-03	2.70E-03	2.76E-06	6.89E-06	3.34E-06	2.01E-06	2.06E-09	5.14E-09
5241064258430	524106.00	4258430.00	4.23E-03	2.59E-03	2.57E-06	6.42E-06	3.15E-06	1.93E-06	1.92E-09	4.79E-09
5241164258430	524116.00	4258430.00	3.99E-03	2.48E-03	2.39E-06	5.96E-06	2.97E-06	1.84E-06	1.78E-09	4.45E-09
5241264258430	524126.00	4258430.00	3.74E-03	2.36E-03	2.20E-06	5.50E-06	2.79E-06	1.76E-06	1.64E-09	4.10E-09
5231964258440	523196.00	4258440.00	7.68E-04	1.64E-03	5.29E-07	1.32E-06	5.73E-07	1.22E-06	3.94E-10	9.84E-10
5232064258440	523206.00	4258440.00	8.03E-04	1.74E-03	5.55E-07	1.39E-06	5.98E-07	1.29E-06	4.14E-10	1.03E-09
5232164258440	523216.00	4258440.00	8.40E-04	1.85E-03	5.83E-07	1.46E-06	6.26E-07	1.38E-06	4.35E-10	1.09E-09
5232264258440	523226.00	4258440.00	8.80E-04	1.97E-03	6.14E-07	1.53E-06	6.56E-07	1.47E-06	4.57E-10	1.14E-09
5232364258440	523236.00	4258440.00	9.24E-04	2.11E-03	6.47E-07	1.62E-06	6.89E-07	1.57E-06	4.82E-10	1.20E-09
5232464258440	523246.00	4258440.00	9.71E-04	2.26E-03	6.83E-07	1.71E-06	7.24E-07	1.68E-06	5.09E-10	1.27E-09
5232564258440	523256.00	4258440.00	1.02E-03	2.43E-03	7.22E-07	1.80E-06	7.62E-07	1.81E-06	5.39E-10	1.34E-09
5232664258440	523266.00	4258440.00	1.08E-03	2.62E-03	7.65E-07	1.91E-06	8.04E-07	1.95E-06	5.70E-10	1.42E-09
5232764258440	523276.00	4258440.00	1.14E-03	2.83E-03	8.11E-07	2.02E-06	8.50E-07	2.11E-06	6.04E-10	1.51E-09
5232864258440	523286.00	4258440.00	1.21E-03	3.08E-03	8.60E-07	2.15E-06	9.00E-07	2.29E-06	6.41E-10	1.60E-09
5232964258440	523296.00	4258440.00	1.28E-03	3.35E-03	9.17E-07	2.29E-06	9.55E-07	2.49E-06	6.84E-10	1.71E-09
5233064258440	523306.00	4258440.00	1.36E-03	3.65E-03	9.80E-07	2.45E-06	1.01E-06	2.72E-06	7.30E-10	1.82E-09
5233164258440	523316.00	4258440.00	1.45E-03	4.00E-03	1.05E-06	2.62E-06	1.08E-06	2.98E-06	7.82E-10	1.95E-09
5233264258440	523326.00	4258440.00	1.55E-03	4.40E-03	1.12E-06	2.81E-06	1.15E-06	3.28E-06	8.39E-10	2.09E-09
5233364258440	523336.00	4258440.00	1.66E-03	4.86E-03	1.21E-06	3.02E-06	1.23E-06	3.62E-06	9.01E-10	2.25E-09
5233464258440	523346.00	4258440.00	1.78E-03	5.40E-03	1.30E-06	3.25E-06	1.33E-06	4.02E-06	9.69E-10	2.42E-09
5233564258440	523356.00	4258440.00	1.91E-03	6.02E-03	1.40E-06	3.50E-06	1.43E-06	4.49E-06	1.05E-09	2.61E-09
5233664258440	523366.00	4258440.00	2.07E-03	6.75E-03	1.52E-06	3.78E-06	1.54E-06	5.03E-06	1.13E-09	2.82E-09
5233764258440	523376.00	4258440.00	2.24E-03	7.62E-03	1.64E-06	4.09E-06	1.67E-06	5.68E-06	1.22E-09	3.05E-09
5233864258440	523386.00	4258440.00	2.43E-03	8.66E-03	1.78E-06	4.44E-06	1.81E-06	6.45E-06	1.32E-09	3.31E-09
5233964258440	523396.00	4258440.00	2.66E-03	9.90E-03	1.93E-06	4.83E-06	1.98E-06	7.38E-06	1.44E-09	3.60E-09
5234064258440	523406.00	4258440.00	2.91E-03	1.14E-02	2.11E-06	5.26E-06	2.17E-06	8.50E-06	1.57E-09	3.92E-09
5234164258440	523416.00	4258440.00	3.19E-03	1.32E-02	2.30E-06	5.75E-06	2.38E-06	9.86E-06	1.72E-09	4.28E-09
5237864258440	523786.00	4258440.00	2.83E-01	7.66E-02	6.74E-05	1.68E-04	2.11E-04	5.71E-05	5.03E-08	1.26E-07
5237964258440	523796.00	4258440.00	2.53E-01	6.03E-02	7.33E-05	1.83E-04	1.89E-04	4.50E-05	5.46E-08	1.36E-07
5238064258440	523806.00	4258440.00	2.21E-01	4.92E-02	6.01E-05	1.50E-04	1.65E-04	3.67E-05	4.48E-08	1.12E-07
5238164258440	523816.00	4258440.00	1.88E-01	4.10E-02	5.04E-05	1.26E-04	1.40E-04	3.05E-05	3.76E-08	9.38E-08
5238264258440	523826.00	4258440.00	1.56E-01	3.43E-02	4.20E-05	1.05E-04	1.16E-04	2.55E-05	3.13E-08	7.82E-08
5238364258440	523836.00	4258440.00	1.20E-01	2.78E-02	3.28E-05	8.20E-05	8.98E-05	2.07E-05	2.45E-08	6.11E-08
5238464258440	523846.00	4258440.00	9.29E-02	2.30E-02	2.65E-05	6.62E-05	6.92E-05	1.71E-05	1.98E-08	4.93E-08
5238564258440	523856.00	4258440.00	7.31E-02	1.95E-02	2.23E-05	5.56E-05	5.45E-05	1.45E-05	1.66E-08	4.14E-08
5238664258440	523866.00	4258440.00	6.01E-02	1.71E-02	1.97E-05	4.92E-05	4.48E-05	1.27E-05	1.47E-08	3.67E-08
5238764258440	523876.00	4258440.00	5.13E-02	1.54E-02	1.81E-05	4.52E-05	3.83E-05	1.15E-05	1.35E-08	3.37E-08
5238864258440	523886.00	4258440.00	4.38E-02	1.39E-02	1.65E-05	4.13E-05	3.27E-05	1.03E-05	1.23E-08	3.08E-08
5238964258440	523896.00	4258440.00	3.77E-02	1.25E-02	1.51E-05	3.78E-05	2.81E-05	9.35E-06	1.13E-08	2.82E-08
5239064258440	523906.00	4258440.00	3.25E-02	1.13E-02	1.38E-05	3.44E-05	2.42E-05	8.45E-06	1.03E-08	2.57E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258440	523916.00	4258440.00	2.87E-02	1.04E-02	1.29E-05	3.21E-05	2.14E-05	7.78E-06	9.58E-09	2.39E-08
5239264258440	523926.00	4258440.00	2.55E-02	9.63E-03	1.20E-05	2.99E-05	1.90E-05	7.17E-06	8.93E-09	2.23E-08
5239364258440	523936.00	4258440.00	2.27E-02	8.87E-03	1.11E-05	2.77E-05	1.69E-05	6.61E-06	8.28E-09	2.07E-08
5239464258440	523946.00	4258440.00	2.04E-02	8.26E-03	1.04E-05	2.60E-05	1.52E-05	6.16E-06	7.76E-09	1.94E-08
5239564258440	523956.00	4258440.00	1.85E-02	7.70E-03	9.76E-06	2.44E-05	1.38E-05	5.74E-06	7.28E-09	1.82E-08
5239664258440	523966.00	4258440.00	1.65E-02	7.10E-03	8.99E-06	2.24E-05	1.23E-05	5.30E-06	6.70E-09	1.67E-08
5239764258440	523976.00	4258440.00	1.50E-02	6.62E-03	8.37E-06	2.09E-05	1.12E-05	4.93E-06	6.24E-09	1.56E-08
5239864258440	523986.00	4258440.00	1.35E-02	6.15E-03	7.75E-06	1.93E-05	1.01E-05	4.59E-06	5.78E-09	1.44E-08
5239964258440	523996.00	4258440.00	1.19E-02	5.61E-03	6.96E-06	1.74E-05	8.90E-06	4.18E-06	5.19E-09	1.30E-08
5240064258440	524006.00	4258440.00	1.05E-02	5.10E-03	6.20E-06	1.55E-05	7.83E-06	3.80E-06	4.62E-09	1.15E-08
5240164258440	524016.00	4258440.00	9.31E-03	4.66E-03	5.54E-06	1.38E-05	6.94E-06	3.47E-06	4.13E-09	1.03E-08
5240264258440	524026.00	4258440.00	8.34E-03	4.30E-03	5.00E-06	1.25E-05	6.22E-06	3.21E-06	3.73E-09	9.31E-09
5240364258440	524036.00	4258440.00	7.40E-03	3.94E-03	4.43E-06	1.11E-05	5.51E-06	2.93E-06	3.31E-09	8.25E-09
5240464258440	524046.00	4258440.00	6.64E-03	3.64E-03	3.98E-06	9.93E-06	4.95E-06	2.71E-06	2.96E-09	7.40E-09
5240564258440	524056.00	4258440.00	6.04E-03	3.39E-03	3.61E-06	9.00E-06	4.50E-06	2.53E-06	2.69E-09	6.71E-09
5240664258440	524066.00	4258440.00	5.55E-03	3.19E-03	3.30E-06	8.24E-06	4.14E-06	2.38E-06	2.46E-09	6.14E-09
5240764258440	524076.00	4258440.00	5.15E-03	3.02E-03	3.04E-06	7.60E-06	3.84E-06	2.25E-06	2.27E-09	5.67E-09
5240864258440	524086.00	4258440.00	4.84E-03	2.88E-03	2.84E-06	7.09E-06	3.60E-06	2.14E-06	2.12E-09	5.28E-09
5240964258440	524096.00	4258440.00	4.58E-03	2.76E-03	2.67E-06	6.67E-06	3.42E-06	2.06E-06	1.99E-09	4.97E-09
5241064258440	524106.00	4258440.00	4.33E-03	2.65E-03	2.50E-06	6.25E-06	3.23E-06	1.97E-06	1.86E-09	4.66E-09
5241164258440	524116.00	4258440.00	4.09E-03	2.54E-03	2.34E-06	5.83E-06	3.05E-06	1.89E-06	1.74E-09	4.35E-09
5241264258440	524126.00	4258440.00	3.85E-03	2.42E-03	2.17E-06	5.42E-06	2.87E-06	1.81E-06	1.62E-09	4.04E-09
5231964258450	523196.00	4258450.00	7.83E-04	1.68E-03	5.37E-07	1.34E-06	5.84E-07	1.25E-06	4.00E-10	9.99E-10
5232064258450	523206.00	4258450.00	8.19E-04	1.79E-03	5.64E-07	1.41E-06	6.11E-07	1.33E-06	4.20E-10	1.05E-09
5232164258450	523216.00	4258450.00	8.58E-04	1.90E-03	5.93E-07	1.48E-06	6.40E-07	1.42E-06	4.42E-10	1.10E-09
5232264258450	523226.00	4258450.00	9.00E-04	2.03E-03	6.25E-07	1.56E-06	6.71E-07	1.52E-06	4.66E-10	1.16E-09
5232364258450	523236.00	4258450.00	9.46E-04	2.18E-03	6.59E-07	1.65E-06	7.05E-07	1.62E-06	4.92E-10	1.23E-09
5232464258450	523246.00	4258450.00	9.96E-04	2.34E-03	6.97E-07	1.74E-06	7.43E-07	1.74E-06	5.19E-10	1.30E-09
5232564258450	523256.00	4258450.00	1.05E-03	2.52E-03	7.37E-07	1.84E-06	7.83E-07	1.88E-06	5.50E-10	1.37E-09
5232664258450	523266.00	4258450.00	1.11E-03	2.72E-03	7.81E-07	1.95E-06	8.28E-07	2.03E-06	5.83E-10	1.45E-09
5232764258450	523276.00	4258450.00	1.18E-03	2.95E-03	8.28E-07	2.07E-06	8.77E-07	2.20E-06	6.17E-10	1.54E-09
5232864258450	523286.00	4258450.00	1.25E-03	3.21E-03	8.81E-07	2.20E-06	9.29E-07	2.39E-06	6.57E-10	1.64E-09
5232964258450	523296.00	4258450.00	1.32E-03	3.49E-03	9.41E-07	2.35E-06	9.87E-07	2.60E-06	7.01E-10	1.75E-09
5233064258450	523306.00	4258450.00	1.41E-03	3.82E-03	1.01E-06	2.51E-06	1.05E-06	2.85E-06	7.50E-10	1.87E-09
5233164258450	523316.00	4258450.00	1.51E-03	4.19E-03	1.08E-06	2.69E-06	1.12E-06	3.13E-06	8.04E-10	2.01E-09
5233264258450	523326.00	4258450.00	1.61E-03	4.62E-03	1.16E-06	2.89E-06	1.20E-06	3.44E-06	8.64E-10	2.16E-09
5233364258450	523336.00	4258450.00	1.73E-03	5.11E-03	1.25E-06	3.11E-06	1.29E-06	3.81E-06	9.30E-10	2.32E-09
5233464258450	523346.00	4258450.00	1.86E-03	5.69E-03	1.34E-06	3.36E-06	1.38E-06	4.24E-06	1.00E-09	2.50E-09
5233564258450	523356.00	4258450.00	2.00E-03	6.35E-03	1.45E-06	3.63E-06	1.49E-06	4.74E-06	1.08E-09	2.71E-09
5233664258450	523366.00	4258450.00	2.17E-03	7.14E-03	1.57E-06	3.93E-06	1.62E-06	5.32E-06	1.17E-09	2.93E-09
5233764258450	523376.00	4258450.00	2.35E-03	8.06E-03	1.71E-06	4.27E-06	1.75E-06	6.01E-06	1.27E-09	3.18E-09
5233864258450	523386.00	4258450.00	2.56E-03	9.17E-03	1.86E-06	4.64E-06	1.91E-06	6.84E-06	1.38E-09	3.46E-09
5233964258450	523396.00	4258450.00	2.80E-03	1.05E-02	2.02E-06	5.06E-06	2.09E-06	7.83E-06	1.51E-09	3.77E-09
5234064258450	523406.00	4258450.00	3.08E-03	1.21E-02	2.21E-06	5.53E-06	2.29E-06	9.03E-06	1.65E-09	4.12E-09
5237764258450	523776.00	4258450.00	2.50E-01	9.50E-02	9.00E-05	2.25E-04	1.86E-04	7.08E-05	6.71E-08	1.67E-07
5237864258450	523786.00	4258450.00	2.33E-01	7.43E-02	7.05E-05	1.76E-04	1.74E-04	5.54E-05	5.25E-08	1.31E-07
5237964258450	523796.00	4258450.00	2.13E-01	5.99E-02	5.84E-05	1.46E-04	1.59E-04	4.46E-05	4.35E-08	1.09E-07
5238064258450	523806.00	4258450.00	1.89E-01	4.93E-02	4.93E-05	1.23E-04	1.41E-04	3.68E-05	3.68E-08	9.18E-08
5238164258450	523816.00	4258450.00	1.64E-01	4.13E-02	4.21E-05	1.05E-04	1.22E-04	3.08E-05	3.14E-08	7.84E-08
5238264258450	523826.00	4258450.00	1.38E-01	3.47E-02	3.58E-05	8.94E-05	1.03E-04	2.58E-05	2.67E-08	6.67E-08
5238364258450	523836.00	4258450.00	1.11E-01	2.87E-02	2.95E-05	7.37E-05	8.29E-05	2.14E-05	2.20E-08	5.50E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258450	523846.00	4258450.00	8.65E-02	2.36E-02	2.39E-05	5.96E-05	6.45E-05	1.76E-05	1.78E-08	4.44E-08
5238564258450	523856.00	4258450.00	6.76E-02	1.97E-02	1.97E-05	4.92E-05	5.04E-05	1.47E-05	1.47E-08	3.67E-08
5238664258450	523866.00	4258450.00	5.74E-02	1.76E-02	1.80E-05	4.50E-05	4.28E-05	1.31E-05	1.34E-08	3.35E-08
5238764258450	523876.00	4258450.00	4.93E-02	1.58E-02	1.66E-05	4.14E-05	3.67E-05	1.18E-05	1.23E-08	3.08E-08
5238864258450	523886.00	4258450.00	4.17E-02	1.40E-02	1.49E-05	3.73E-05	3.11E-05	1.05E-05	1.11E-08	2.78E-08
5238964258450	523896.00	4258450.00	3.65E-02	1.28E-02	1.39E-05	3.46E-05	2.72E-05	9.54E-06	1.03E-08	2.58E-08
5239064258450	523906.00	4258450.00	3.21E-02	1.17E-02	1.29E-05	3.22E-05	2.39E-05	8.72E-06	9.60E-09	2.40E-08
5239164258450	523916.00	4258450.00	2.84E-02	1.07E-02	1.20E-05	2.99E-05	2.12E-05	8.00E-06	8.94E-09	2.23E-08
5239264258450	523926.00	4258450.00	2.52E-02	9.87E-03	1.11E-05	2.78E-05	1.88E-05	7.36E-06	8.31E-09	2.07E-08
5239364258450	523936.00	4258450.00	2.24E-02	9.08E-03	1.03E-05	2.58E-05	1.67E-05	6.77E-06	7.71E-09	1.92E-08
5239464258450	523946.00	4258450.00	2.02E-02	8.42E-03	9.66E-06	2.41E-05	1.50E-05	6.28E-06	7.20E-09	1.80E-08
5239564258450	523956.00	4258450.00	1.83E-02	7.84E-03	9.06E-06	2.26E-05	1.36E-05	5.84E-06	6.75E-09	1.69E-08
5239664258450	523966.00	4258450.00	1.65E-02	7.27E-03	8.43E-06	2.10E-05	1.23E-05	5.42E-06	6.28E-09	1.57E-08
5239764258450	523976.00	4258450.00	1.50E-02	6.77E-03	7.86E-06	1.96E-05	1.11E-05	5.05E-06	5.86E-09	1.46E-08
5239864258450	523986.00	4258450.00	1.33E-02	6.21E-03	7.16E-06	1.79E-05	9.94E-06	4.63E-06	5.34E-09	1.33E-08
5239964258450	523996.00	4258450.00	1.16E-02	5.60E-03	6.34E-06	1.58E-05	8.66E-06	4.17E-06	4.73E-09	1.18E-08
5240064258450	524006.00	4258450.00	1.03E-02	5.10E-03	5.68E-06	1.42E-05	7.66E-06	3.80E-06	4.23E-09	1.06E-08
5240164258450	524016.00	4258450.00	9.29E-03	4.72E-03	5.19E-06	1.30E-05	6.92E-06	3.52E-06	3.87E-09	9.66E-09
5240264258450	524026.00	4258450.00	8.14E-03	4.28E-03	4.56E-06	1.14E-05	6.07E-06	3.19E-06	3.40E-09	8.49E-09
5240364258450	524036.00	4258450.00	7.31E-03	3.95E-03	4.11E-06	1.03E-05	5.45E-06	2.94E-06	3.06E-09	7.64E-09
5240464258450	524046.00	4258450.00	6.61E-03	3.67E-03	3.72E-06	9.28E-06	4.93E-06	2.73E-06	2.77E-09	6.92E-09
5240564258450	524056.00	4258450.00	6.02E-03	3.42E-03	3.38E-06	8.43E-06	4.49E-06	2.55E-06	2.52E-09	6.29E-09
5240664258450	524066.00	4258450.00	5.55E-03	3.22E-03	3.11E-06	7.76E-06	4.14E-06	2.40E-06	2.32E-09	5.78E-09
5240764258450	524076.00	4258450.00	5.19E-03	3.06E-03	2.89E-06	7.23E-06	3.87E-06	2.28E-06	2.16E-09	5.39E-09
5240864258450	524086.00	4258450.00	4.90E-03	2.93E-03	2.73E-06	6.81E-06	3.65E-06	2.18E-06	2.03E-09	5.07E-09
5240964258450	524096.00	4258450.00	4.67E-03	2.82E-03	2.59E-06	6.46E-06	3.48E-06	2.11E-06	1.93E-09	4.82E-09
5241064258450	524106.00	4258450.00	4.42E-03	2.71E-03	2.43E-06	6.07E-06	3.30E-06	2.02E-06	1.81E-09	4.53E-09
5241164258450	524116.00	4258450.00	4.18E-03	2.60E-03	2.28E-06	5.69E-06	3.12E-06	1.94E-06	1.70E-09	4.24E-09
5241264258450	524126.00	4258450.00	3.95E-03	2.49E-03	2.13E-06	5.32E-06	2.95E-06	1.85E-06	1.59E-09	3.96E-09
5231964258460	523196.00	4258460.00	7.99E-04	1.73E-03	5.45E-07	1.36E-06	5.96E-07	1.29E-06	4.06E-10	1.01E-09
5232064258460	523206.00	4258460.00	8.37E-04	1.84E-03	5.73E-07	1.43E-06	6.24E-07	1.37E-06	4.27E-10	1.07E-09
5232164258460	523216.00	4258460.00	8.78E-04	1.97E-03	6.03E-07	1.51E-06	6.55E-07	1.47E-06	4.50E-10	1.12E-09
5232264258460	523226.00	4258460.00	9.23E-04	2.10E-03	6.36E-07	1.59E-06	6.88E-07	1.57E-06	4.74E-10	1.18E-09
5232364258460	523236.00	4258460.00	9.72E-04	2.26E-03	6.72E-07	1.68E-06	7.24E-07	1.68E-06	5.01E-10	1.25E-09
5232464258460	523246.00	4258460.00	1.02E-03	2.43E-03	7.11E-07	1.77E-06	7.64E-07	1.81E-06	5.30E-10	1.32E-09
5232564258460	523256.00	4258460.00	1.08E-03	2.62E-03	7.53E-07	1.88E-06	8.07E-07	1.95E-06	5.61E-10	1.40E-09
5232664258460	523266.00	4258460.00	1.15E-03	2.84E-03	7.98E-07	1.99E-06	8.54E-07	2.11E-06	5.95E-10	1.49E-09
5232764258460	523276.00	4258460.00	1.21E-03	3.08E-03	8.49E-07	2.12E-06	9.05E-07	2.29E-06	6.33E-10	1.58E-09
5232864258460	523286.00	4258460.00	1.29E-03	3.35E-03	9.05E-07	2.26E-06	9.62E-07	2.49E-06	6.74E-10	1.68E-09
5232964258460	523296.00	4258460.00	1.37E-03	3.65E-03	9.66E-07	2.41E-06	1.02E-06	2.72E-06	7.20E-10	1.80E-09
5233064258460	523306.00	4258460.00	1.46E-03	4.00E-03	1.03E-06	2.58E-06	1.09E-06	2.98E-06	7.71E-10	1.93E-09
5233164258460	523316.00	4258460.00	1.57E-03	4.40E-03	1.11E-06	2.77E-06	1.17E-06	3.28E-06	8.28E-10	2.07E-09
5233264258460	523326.00	4258460.00	1.68E-03	4.85E-03	1.19E-06	2.98E-06	1.25E-06	3.62E-06	8.90E-10	2.22E-09
5233364258460	523336.00	4258460.00	1.80E-03	5.38E-03	1.29E-06	3.22E-06	1.35E-06	4.01E-06	9.60E-10	2.40E-09
5233464258460	523346.00	4258460.00	1.95E-03	5.99E-03	1.39E-06	3.48E-06	1.45E-06	4.47E-06	1.04E-09	2.59E-09
5233564258460	523356.00	4258460.00	2.10E-03	6.70E-03	1.51E-06	3.76E-06	1.57E-06	5.00E-06	1.12E-09	2.81E-09
5233664258460	523366.00	4258460.00	2.28E-03	7.54E-03	1.64E-06	4.09E-06	1.70E-06	5.62E-06	1.22E-09	3.05E-09
5233764258460	523376.00	4258460.00	2.48E-03	8.53E-03	1.78E-06	4.45E-06	1.85E-06	6.36E-06	1.33E-09	3.32E-09
5233864258460	523386.00	4258460.00	2.70E-03	9.71E-03	1.94E-06	4.85E-06	2.02E-06	7.24E-06	1.45E-09	3.62E-09
5233964258460	523396.00	4258460.00	2.96E-03	1.11E-02	2.13E-06	5.31E-06	2.21E-06	8.30E-06	1.59E-09	3.96E-09
5237664258460	523766.00	4258460.00	2.17E-01	1.13E-01	8.66E-05	2.16E-04	1.62E-04	8.44E-05	6.46E-08	1.61E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258460	523776.00	4258460.00	2.04E-01	8.67E-02	6.50E-05	1.62E-04	1.52E-04	6.47E-05	4.85E-08	1.21E-07
5237864258460	523786.00	4258460.00	1.93E-01	7.04E-02	5.47E-05	1.36E-04	1.44E-04	5.25E-05	4.07E-08	1.02E-07
5237964258460	523796.00	4258460.00	1.80E-01	5.83E-02	4.73E-05	1.18E-04	1.34E-04	4.35E-05	3.53E-08	8.81E-08
5238064258460	523806.00	4258460.00	1.63E-01	4.89E-02	4.12E-05	1.03E-04	1.21E-04	3.64E-05	3.07E-08	7.67E-08
5238164258460	523816.00	4258460.00	1.44E-01	4.14E-02	3.61E-05	9.01E-05	1.07E-04	3.09E-05	2.69E-08	6.72E-08
5238264258460	523826.00	4258460.00	1.22E-01	3.49E-02	3.10E-05	7.75E-05	9.13E-05	2.60E-05	2.31E-08	5.78E-08
5238364258460	523836.00	4258460.00	1.01E-01	2.91E-02	2.62E-05	6.54E-05	7.53E-05	2.17E-05	1.95E-08	4.88E-08
5238464258460	523846.00	4258460.00	8.26E-02	2.46E-02	2.23E-05	5.58E-05	6.16E-05	1.84E-05	1.67E-08	4.16E-08
5238564258460	523856.00	4258460.00	6.51E-02	2.05E-02	1.85E-05	4.62E-05	4.86E-05	1.53E-05	1.38E-08	3.45E-08
5238664258460	523866.00	4258460.00	5.49E-02	1.80E-02	1.66E-05	4.16E-05	4.09E-05	1.34E-05	1.24E-08	3.10E-08
5238764258460	523876.00	4258460.00	4.72E-02	1.61E-02	1.52E-05	3.81E-05	3.52E-05	1.20E-05	1.14E-08	2.84E-08
5238864258460	523886.00	4258460.00	4.03E-02	1.44E-02	1.38E-05	3.46E-05	3.01E-05	1.07E-05	1.03E-08	2.58E-08
5238964258460	523896.00	4258460.00	3.57E-02	1.32E-02	1.30E-05	3.23E-05	2.66E-05	9.82E-06	9.66E-09	2.41E-08
5239064258460	523906.00	4258460.00	3.15E-02	1.21E-02	1.21E-05	3.01E-05	2.35E-05	8.98E-06	9.00E-09	2.25E-08
5239164258460	523916.00	4258460.00	2.79E-02	1.10E-02	1.12E-05	2.80E-05	2.08E-05	8.23E-06	8.37E-09	2.09E-08
5239264258460	523926.00	4258460.00	2.48E-02	1.01E-02	1.05E-05	2.61E-05	1.85E-05	7.56E-06	7.79E-09	1.95E-08
5239364258460	523936.00	4258460.00	2.21E-02	9.31E-03	9.69E-06	2.42E-05	1.65E-05	6.94E-06	7.22E-09	1.80E-08
5239464258460	523946.00	4258460.00	1.98E-02	8.58E-03	9.01E-06	2.25E-05	1.48E-05	6.40E-06	6.72E-09	1.68E-08
5239564258460	523956.00	4258460.00	1.80E-02	7.98E-03	8.45E-06	2.11E-05	1.34E-05	5.95E-06	6.30E-09	1.57E-08
5239664258460	523966.00	4258460.00	1.63E-02	7.43E-03	7.92E-06	1.98E-05	1.22E-05	5.54E-06	5.90E-09	1.47E-08
5239764258460	523976.00	4258460.00	1.47E-02	6.87E-03	7.33E-06	1.83E-05	1.10E-05	5.12E-06	5.47E-09	1.37E-08
5239864258460	523986.00	4258460.00	1.29E-02	6.19E-03	6.53E-06	1.63E-05	9.59E-06	4.61E-06	4.87E-09	1.22E-08
5239964258460	523996.00	4258460.00	1.13E-02	5.58E-03	5.80E-06	1.45E-05	8.40E-06	4.16E-06	4.33E-09	1.08E-08
5240064258460	524006.00	4258460.00	1.01E-02	5.13E-03	5.27E-06	1.32E-05	7.53E-06	3.82E-06	3.93E-09	9.81E-09
5240164258460	524016.00	4258460.00	8.96E-03	4.68E-03	4.72E-06	1.18E-05	6.68E-06	3.49E-06	3.52E-09	8.78E-09
5240264258460	524026.00	4258460.00	8.05E-03	4.31E-03	4.26E-06	1.06E-05	6.00E-06	3.22E-06	3.18E-09	7.93E-09
5240364258460	524036.00	4258460.00	7.29E-03	4.00E-03	3.88E-06	9.68E-06	5.44E-06	2.98E-06	2.89E-09	7.22E-09
5240464258460	524046.00	4258460.00	6.64E-03	3.73E-03	3.54E-06	8.84E-06	4.95E-06	2.78E-06	2.64E-09	6.59E-09
5240564258460	524056.00	4258460.00	6.07E-03	3.48E-03	3.24E-06	8.08E-06	4.52E-06	2.59E-06	2.41E-09	6.02E-09
5240664258460	524066.00	4258460.00	5.62E-03	3.28E-03	2.99E-06	7.47E-06	4.19E-06	2.45E-06	2.23E-09	5.57E-09
5240764258460	524076.00	4258460.00	5.25E-03	3.12E-03	2.79E-06	6.96E-06	3.91E-06	2.32E-06	2.08E-09	5.19E-09
5240864258460	524086.00	4258460.00	4.96E-03	2.98E-03	2.63E-06	6.56E-06	3.70E-06	2.22E-06	1.96E-09	4.89E-09
5240964258460	524096.00	4258460.00	4.74E-03	2.88E-03	2.51E-06	6.26E-06	3.54E-06	2.15E-06	1.87E-09	4.66E-09
5241064258460	524106.00	4258460.00	4.50E-03	2.77E-03	2.37E-06	5.91E-06	3.36E-06	2.06E-06	1.76E-09	4.40E-09
5241164258460	524116.00	4258460.00	4.27E-03	2.66E-03	2.22E-06	5.55E-06	3.18E-06	1.98E-06	1.66E-09	4.14E-09
5231964258470	523196.00	4258470.00	8.18E-04	1.78E-03	5.53E-07	1.38E-06	6.10E-07	1.33E-06	4.12E-10	1.03E-09
5232064258470	523206.00	4258470.00	8.58E-04	1.90E-03	5.82E-07	1.45E-06	6.40E-07	1.42E-06	4.34E-10	1.08E-09
5232164258470	523216.00	4258470.00	9.02E-04	2.04E-03	6.14E-07	1.53E-06	6.72E-07	1.52E-06	4.58E-10	1.14E-09
5232264258470	523226.00	4258470.00	9.49E-04	2.18E-03	6.48E-07	1.62E-06	7.07E-07	1.63E-06	4.83E-10	1.21E-09
5232364258470	523236.00	4258470.00	1.00E-03	2.34E-03	6.85E-07	1.71E-06	7.46E-07	1.75E-06	5.11E-10	1.27E-09
5232464258470	523246.00	4258470.00	1.06E-03	2.52E-03	7.25E-07	1.81E-06	7.88E-07	1.88E-06	5.40E-10	1.35E-09
5232564258470	523256.00	4258470.00	1.12E-03	2.73E-03	7.69E-07	1.92E-06	8.33E-07	2.03E-06	5.73E-10	1.43E-09
5232664258470	523266.00	4258470.00	1.18E-03	2.95E-03	8.17E-07	2.04E-06	8.83E-07	2.20E-06	6.09E-10	1.52E-09
5232764258470	523276.00	4258470.00	1.26E-03	3.21E-03	8.70E-07	2.17E-06	9.37E-07	2.39E-06	6.48E-10	1.62E-09
5232864258470	523286.00	4258470.00	1.34E-03	3.49E-03	9.28E-07	2.32E-06	9.97E-07	2.60E-06	6.92E-10	1.73E-09
5232964258470	523296.00	4258470.00	1.43E-03	3.82E-03	9.93E-07	2.48E-06	1.06E-06	2.85E-06	7.40E-10	1.85E-09
5233064258470	523306.00	4258470.00	1.52E-03	4.19E-03	1.06E-06	2.66E-06	1.14E-06	3.12E-06	7.94E-10	1.98E-09
5233164258470	523316.00	4258470.00	1.63E-03	4.61E-03	1.14E-06	2.86E-06	1.22E-06	3.44E-06	8.53E-10	2.13E-09
5233264258470	523326.00	4258470.00	1.75E-03	5.10E-03	1.23E-06	3.08E-06	1.31E-06	3.80E-06	9.19E-10	2.30E-09
5233364258470	523336.00	4258470.00	1.89E-03	5.66E-03	1.33E-06	3.33E-06	1.41E-06	4.22E-06	9.93E-10	2.48E-09
5233464258470	523346.00	4258470.00	2.04E-03	6.31E-03	1.44E-06	3.60E-06	1.52E-06	4.70E-06	1.08E-09	2.68E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258470	523356.00	4258470.00	2.21E-03	7.07E-03	1.56E-06	3.91E-06	1.65E-06	5.27E-06	1.17E-09	2.91E-09
5233664258470	523366.00	4258470.00	2.40E-03	7.97E-03	1.70E-06	4.25E-06	1.79E-06	5.94E-06	1.27E-09	3.17E-09
5233764258470	523376.00	4258470.00	2.61E-03	9.03E-03	1.86E-06	4.64E-06	1.95E-06	6.73E-06	1.39E-09	3.46E-09
5233864258470	523386.00	4258470.00	2.86E-03	1.03E-02	2.04E-06	5.08E-06	2.13E-06	7.66E-06	1.52E-09	3.79E-09
5237564258470	523756.00	4258470.00	1.87E-01	1.28E-01	8.17E-05	2.04E-04	1.39E-04	9.55E-05	6.09E-08	1.52E-07
5237664258470	523766.00	4258470.00	1.79E-01	1.00E-01	6.24E-05	1.56E-04	1.34E-04	7.47E-05	4.65E-08	1.16E-07
5237764258470	523776.00	4258470.00	1.74E-01	8.24E-02	5.29E-05	1.32E-04	1.30E-04	6.14E-05	3.94E-08	9.85E-08
5237864258470	523786.00	4258470.00	1.65E-01	6.75E-02	4.50E-05	1.12E-04	1.23E-04	5.03E-05	3.36E-08	8.38E-08
5237964258470	523796.00	4258470.00	1.52E-01	5.57E-02	3.89E-05	9.71E-05	1.14E-04	4.15E-05	2.90E-08	7.24E-08
5238064258470	523806.00	4258470.00	1.40E-01	4.75E-02	3.46E-05	8.64E-05	1.04E-04	3.54E-05	2.58E-08	6.44E-08
5238164258470	523816.00	4258470.00	1.26E-01	4.09E-02	3.11E-05	7.76E-05	9.39E-05	3.05E-05	2.32E-08	5.78E-08
5238264258470	523826.00	4258470.00	1.09E-01	3.46E-02	2.71E-05	6.77E-05	8.12E-05	2.58E-05	2.02E-08	5.05E-08
5238364258470	523836.00	4258470.00	9.12E-02	2.91E-02	2.32E-05	5.79E-05	6.80E-05	2.17E-05	1.73E-08	4.32E-08
5238464258470	523846.00	4258470.00	7.58E-02	2.48E-02	2.01E-05	5.01E-05	5.65E-05	1.85E-05	1.49E-08	3.73E-08
5238564258470	523856.00	4258470.00	6.33E-02	2.14E-02	1.77E-05	4.41E-05	4.72E-05	1.60E-05	1.32E-08	3.29E-08
5238664258470	523866.00	4258470.00	5.29E-02	1.86E-02	1.56E-05	3.90E-05	3.94E-05	1.39E-05	1.16E-08	2.91E-08
5238764258470	523876.00	4258470.00	4.53E-02	1.65E-02	1.42E-05	3.54E-05	3.38E-05	1.23E-05	1.06E-08	2.64E-08
5238864258470	523886.00	4258470.00	3.91E-02	1.48E-02	1.29E-05	3.23E-05	2.91E-05	1.10E-05	9.65E-09	2.41E-08
5238964258470	523896.00	4258470.00	3.44E-02	1.34E-02	1.20E-05	3.01E-05	2.57E-05	1.00E-05	8.97E-09	2.24E-08
5239064258470	523906.00	4258470.00	3.07E-02	1.23E-02	1.13E-05	2.82E-05	2.29E-05	9.20E-06	8.42E-09	2.10E-08
5239164258470	523916.00	4258470.00	2.74E-02	1.13E-02	1.06E-05	2.64E-05	2.04E-05	8.46E-06	7.88E-09	1.97E-08
5239264258470	523926.00	4258470.00	2.45E-02	1.04E-02	9.87E-06	2.46E-05	1.82E-05	7.77E-06	7.35E-09	1.84E-08
5239364258470	523936.00	4258470.00	2.18E-02	9.55E-03	9.14E-06	2.28E-05	1.62E-05	7.12E-06	6.81E-09	1.70E-08
5239464258470	523946.00	4258470.00	1.95E-02	8.79E-03	8.49E-06	2.12E-05	1.46E-05	6.55E-06	6.33E-09	1.58E-08
5239564258470	523956.00	4258470.00	1.77E-02	8.15E-03	7.95E-06	1.99E-05	1.32E-05	6.08E-06	5.93E-09	1.48E-08
5239664258470	523966.00	4258470.00	1.60E-02	7.54E-03	7.41E-06	1.85E-05	1.19E-05	5.62E-06	5.52E-09	1.38E-08
5239764258470	523976.00	4258470.00	1.41E-02	6.81E-03	6.66E-06	1.66E-05	1.05E-05	5.07E-06	4.96E-09	1.24E-08
5239864258470	523986.00	4258470.00	1.23E-02	6.14E-03	5.96E-06	1.49E-05	9.20E-06	4.58E-06	4.44E-09	1.11E-08
5239964258470	523996.00	4258470.00	1.09E-02	5.57E-03	5.34E-06	1.33E-05	8.13E-06	4.15E-06	3.98E-09	9.94E-09
5240064258470	524006.00	4258470.00	9.76E-03	5.11E-03	4.84E-06	1.21E-05	7.27E-06	3.81E-06	3.61E-09	9.01E-09
5240164258470	524016.00	4258470.00	8.74E-03	4.69E-03	4.37E-06	1.09E-05	6.52E-06	3.49E-06	3.26E-09	8.14E-09
5240264258470	524026.00	4258470.00	7.95E-03	4.35E-03	4.01E-06	1.00E-05	5.93E-06	3.25E-06	2.99E-09	7.46E-09
5240364258470	524036.00	4258470.00	7.28E-03	4.07E-03	3.70E-06	9.23E-06	5.43E-06	3.03E-06	2.76E-09	6.88E-09
5240464258470	524046.00	4258470.00	6.69E-03	3.80E-03	3.41E-06	8.50E-06	4.98E-06	2.84E-06	2.54E-09	6.34E-09
5240564258470	524056.00	4258470.00	6.14E-03	3.56E-03	3.13E-06	7.82E-06	4.58E-06	2.65E-06	2.33E-09	5.83E-09
5240664258470	524066.00	4258470.00	5.71E-03	3.36E-03	2.91E-06	7.27E-06	4.26E-06	2.51E-06	2.17E-09	5.42E-09
5240764258470	524076.00	4258470.00	5.35E-03	3.20E-03	2.72E-06	6.80E-06	3.99E-06	2.38E-06	2.03E-09	5.07E-09
5240864258470	524086.00	4258470.00	5.06E-03	3.06E-03	2.57E-06	6.41E-06	3.77E-06	2.28E-06	1.91E-09	4.78E-09
5240964258470	524096.00	4258470.00	4.81E-03	2.94E-03	2.44E-06	6.08E-06	3.59E-06	2.19E-06	1.82E-09	4.53E-09
5241064258470	524106.00	4258470.00	4.58E-03	2.83E-03	2.31E-06	5.76E-06	3.41E-06	2.11E-06	1.72E-09	4.29E-09
5241164258470	524116.00	4258470.00	4.34E-03	2.71E-03	2.17E-06	5.42E-06	3.23E-06	2.02E-06	1.62E-09	4.04E-09
5231964258480	523196.00	4258480.00	8.39E-04	1.84E-03	5.61E-07	1.40E-06	6.25E-07	1.37E-06	4.18E-10	1.04E-09
5232064258480	523206.00	4258480.00	8.82E-04	1.97E-03	5.92E-07	1.48E-06	6.57E-07	1.47E-06	4.41E-10	1.10E-09
5232164258480	523216.00	4258480.00	9.28E-04	2.11E-03	6.24E-07	1.56E-06	6.92E-07	1.57E-06	4.65E-10	1.16E-09
5232264258480	523226.00	4258480.00	9.78E-04	2.26E-03	6.60E-07	1.65E-06	7.29E-07	1.69E-06	4.92E-10	1.23E-09
5232364258480	523236.00	4258480.00	1.03E-03	2.43E-03	6.98E-07	1.74E-06	7.69E-07	1.81E-06	5.20E-10	1.30E-09
5232464258480	523246.00	4258480.00	1.09E-03	2.63E-03	7.40E-07	1.85E-06	8.14E-07	1.96E-06	5.51E-10	1.38E-09
5232564258480	523256.00	4258480.00	1.16E-03	2.84E-03	7.85E-07	1.96E-06	8.63E-07	2.12E-06	5.85E-10	1.46E-09
5232664258480	523266.00	4258480.00	1.23E-03	3.08E-03	8.35E-07	2.08E-06	9.15E-07	2.30E-06	6.22E-10	1.55E-09
5232764258480	523276.00	4258480.00	1.31E-03	3.35E-03	8.91E-07	2.22E-06	9.73E-07	2.50E-06	6.64E-10	1.66E-09
5232864258480	523286.00	4258480.00	1.39E-03	3.65E-03	9.52E-07	2.38E-06	1.04E-06	2.72E-06	7.10E-10	1.77E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258480	523296.00	4258480.00	1.49E-03	4.00E-03	1.02E-06	2.55E-06	1.11E-06	2.98E-06	7.60E-10	1.90E-09
5233064258480	523306.00	4258480.00	1.59E-03	4.39E-03	1.10E-06	2.73E-06	1.19E-06	3.27E-06	8.16E-10	2.04E-09
5233164258480	523316.00	4258480.00	1.71E-03	4.84E-03	1.18E-06	2.95E-06	1.27E-06	3.61E-06	8.79E-10	2.20E-09
5233264258480	523326.00	4258480.00	1.84E-03	5.35E-03	1.27E-06	3.18E-06	1.37E-06	3.99E-06	9.49E-10	2.37E-09
5233364258480	523336.00	4258480.00	1.98E-03	5.95E-03	1.38E-06	3.44E-06	1.48E-06	4.44E-06	1.03E-09	2.57E-09
5233464258480	523346.00	4258480.00	2.14E-03	6.65E-03	1.50E-06	3.74E-06	1.60E-06	4.95E-06	1.12E-09	2.78E-09
5233564258480	523356.00	4258480.00	2.32E-03	7.46E-03	1.63E-06	4.06E-06	1.73E-06	5.56E-06	1.21E-09	3.03E-09
5233664258480	523366.00	4258480.00	2.53E-03	8.41E-03	1.78E-06	4.43E-06	1.88E-06	6.27E-06	1.32E-09	3.30E-09
5233764258480	523376.00	4258480.00	2.76E-03	9.54E-03	1.94E-06	4.86E-06	2.05E-06	7.11E-06	1.45E-09	3.62E-09
5237464258480	523746.00	4258480.00	1.61E-01	1.40E-01	7.74E-05	1.93E-04	1.20E-04	1.05E-04	5.77E-08	1.44E-07
5237564258480	523756.00	4258480.00	1.58E-01	1.13E-01	6.06E-05	1.51E-04	1.18E-04	8.42E-05	4.51E-08	1.13E-07
5237664258480	523766.00	4258480.00	1.55E-01	9.31E-02	5.10E-05	1.27E-04	1.15E-04	6.94E-05	3.80E-08	9.50E-08
5237764258480	523776.00	4258480.00	1.51E-01	7.77E-02	4.41E-05	1.10E-04	1.12E-04	5.80E-05	3.29E-08	8.22E-08
5237864258480	523786.00	4258480.00	1.43E-01	6.48E-02	3.83E-05	9.56E-05	1.07E-04	4.83E-05	2.85E-08	7.13E-08
5237964258480	523796.00	4258480.00	1.33E-01	5.42E-02	3.33E-05	8.32E-05	9.92E-05	4.04E-05	2.48E-08	6.20E-08
5238064258480	523806.00	4258480.00	1.22E-01	4.64E-02	3.00E-05	7.48E-05	9.13E-05	3.46E-05	2.23E-08	5.58E-08
5238164258480	523816.00	4258480.00	1.11E-01	4.01E-02	2.72E-05	6.78E-05	8.28E-05	2.99E-05	2.02E-08	5.06E-08
5238264258480	523826.00	4258480.00	9.75E-02	3.43E-02	2.40E-05	6.00E-05	7.27E-05	2.56E-05	1.79E-08	4.47E-08
5238364258480	523836.00	4258480.00	8.20E-02	2.88E-02	2.06E-05	5.13E-05	6.11E-05	2.15E-05	1.53E-08	3.83E-08
5238464258480	523846.00	4258480.00	6.88E-02	2.46E-02	1.79E-05	4.47E-05	5.13E-05	1.83E-05	1.33E-08	3.33E-08
5238564258480	523856.00	4258480.00	5.83E-02	2.13E-02	1.59E-05	3.98E-05	4.35E-05	1.59E-05	1.19E-08	2.97E-08
5238664258480	523866.00	4258480.00	5.02E-02	1.89E-02	1.45E-05	3.62E-05	3.74E-05	1.41E-05	1.08E-08	2.70E-08
5238764258480	523876.00	4258480.00	4.32E-02	1.68E-02	1.32E-05	3.29E-05	3.22E-05	1.25E-05	9.83E-09	2.45E-08
5238864258480	523886.00	4258480.00	3.79E-02	1.51E-02	1.22E-05	3.04E-05	2.82E-05	1.13E-05	9.09E-09	2.27E-08
5238964258480	523896.00	4258480.00	3.32E-02	1.37E-02	1.12E-05	2.81E-05	2.47E-05	1.02E-05	8.38E-09	2.09E-08
5239064258480	523906.00	4258480.00	2.96E-02	1.25E-02	1.05E-05	2.63E-05	2.21E-05	9.35E-06	7.85E-09	1.96E-08
5239164258480	523916.00	4258480.00	2.66E-02	1.15E-02	9.88E-06	2.47E-05	1.98E-05	8.59E-06	7.36E-09	1.84E-08
5239264258480	523926.00	4258480.00	2.37E-02	1.06E-02	9.20E-06	2.30E-05	1.77E-05	7.88E-06	6.86E-09	1.71E-08
5239364258480	523936.00	4258480.00	2.12E-02	9.70E-03	8.56E-06	2.14E-05	1.58E-05	7.23E-06	6.38E-09	1.59E-08
5239464258480	523946.00	4258480.00	1.91E-02	8.96E-03	8.00E-06	2.00E-05	1.43E-05	6.68E-06	5.96E-09	1.49E-08
5239564258480	523956.00	4258480.00	1.72E-02	8.24E-03	7.43E-06	1.86E-05	1.28E-05	6.14E-06	5.54E-09	1.38E-08
5239664258480	523966.00	4258480.00	1.53E-02	7.49E-03	6.77E-06	1.69E-05	1.14E-05	5.58E-06	5.05E-09	1.26E-08
5239764258480	523976.00	4258480.00	1.33E-02	6.73E-03	6.05E-06	1.51E-05	9.95E-06	5.01E-06	4.51E-09	1.13E-08
5239864258480	523986.00	4258480.00	1.18E-02	6.10E-03	5.46E-06	1.36E-05	8.81E-06	4.55E-06	4.07E-09	1.02E-08
5239964258480	523996.00	4258480.00	1.04E-02	5.52E-03	4.88E-06	1.22E-05	7.76E-06	4.11E-06	3.64E-09	9.09E-09
5240064258480	524006.00	4258480.00	9.39E-03	5.08E-03	4.46E-06	1.11E-05	7.00E-06	3.79E-06	3.32E-09	8.30E-09
5240164258480	524016.00	4258480.00	8.55E-03	4.71E-03	4.10E-06	1.02E-05	6.37E-06	3.51E-06	3.06E-09	7.64E-09
5240264258480	524026.00	4258480.00	7.89E-03	4.42E-03	3.82E-06	9.54E-06	5.88E-06	3.29E-06	2.85E-09	7.11E-09
5240364258480	524036.00	4258480.00	7.26E-03	4.13E-03	3.54E-06	8.84E-06	5.41E-06	3.08E-06	2.64E-09	6.59E-09
5240464258480	524046.00	4258480.00	6.71E-03	3.88E-03	3.29E-06	8.20E-06	5.00E-06	2.89E-06	2.45E-09	6.12E-09
5240564258480	524056.00	4258480.00	6.20E-03	3.64E-03	3.04E-06	7.59E-06	4.62E-06	2.71E-06	2.27E-09	5.66E-09
5240664258480	524066.00	4258480.00	5.79E-03	3.45E-03	2.84E-06	7.10E-06	4.32E-06	2.57E-06	2.12E-09	5.29E-09
5240764258480	524076.00	4258480.00	5.44E-03	3.28E-03	2.66E-06	6.65E-06	4.05E-06	2.44E-06	1.99E-09	4.96E-09
5240864258480	524086.00	4258480.00	5.13E-03	3.13E-03	2.51E-06	6.27E-06	3.83E-06	2.33E-06	1.87E-09	4.67E-09
5240964258480	524096.00	4258480.00	4.88E-03	3.01E-03	2.38E-06	5.93E-06	3.63E-06	2.24E-06	1.77E-09	4.42E-09
5241064258480	524106.00	4258480.00	4.64E-03	2.89E-03	2.25E-06	5.62E-06	3.46E-06	2.15E-06	1.68E-09	4.19E-09
5241164258480	524116.00	4258480.00	4.40E-03	2.77E-03	2.12E-06	5.30E-06	3.28E-06	2.06E-06	1.58E-09	3.95E-09
5231964258490	523196.00	4258490.00	8.63E-04	1.91E-03	5.70E-07	1.42E-06	6.43E-07	1.42E-06	4.25E-10	1.06E-09
5232064258490	523206.00	4258490.00	9.08E-04	2.04E-03	6.01E-07	1.50E-06	6.77E-07	1.52E-06	4.48E-10	1.12E-09
5232164258490	523216.00	4258490.00	9.57E-04	2.19E-03	6.35E-07	1.59E-06	7.13E-07	1.63E-06	4.73E-10	1.18E-09
5232264258490	523226.00	4258490.00	1.01E-03	2.35E-03	6.72E-07	1.68E-06	7.52E-07	1.75E-06	5.01E-10	1.25E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258490	523236.00	4258490.00	1.07E-03	2.53E-03	7.11E-07	1.78E-06	7.96E-07	1.89E-06	5.30E-10	1.32E-09
5232464258490	523246.00	4258490.00	1.13E-03	2.74E-03	7.54E-07	1.88E-06	8.43E-07	2.04E-06	5.62E-10	1.40E-09
5232564258490	523256.00	4258490.00	1.20E-03	2.96E-03	8.02E-07	2.00E-06	8.94E-07	2.21E-06	5.98E-10	1.49E-09
5232664258490	523266.00	4258490.00	1.28E-03	3.21E-03	8.54E-07	2.13E-06	9.51E-07	2.40E-06	6.37E-10	1.59E-09
5232764258490	523276.00	4258490.00	1.36E-03	3.50E-03	9.12E-07	2.28E-06	1.01E-06	2.61E-06	6.80E-10	1.70E-09
5232864258490	523286.00	4258490.00	1.45E-03	3.82E-03	9.76E-07	2.44E-06	1.08E-06	2.85E-06	7.28E-10	1.82E-09
5232964258490	523296.00	4258490.00	1.55E-03	4.19E-03	1.05E-06	2.62E-06	1.16E-06	3.12E-06	7.81E-10	1.95E-09
5233064258490	523306.00	4258490.00	1.66E-03	4.60E-03	1.13E-06	2.81E-06	1.24E-06	3.43E-06	8.40E-10	2.10E-09
5233164258490	523316.00	4258490.00	1.79E-03	5.08E-03	1.22E-06	3.04E-06	1.33E-06	3.78E-06	9.06E-10	2.26E-09
5233264258490	523326.00	4258490.00	1.92E-03	5.62E-03	1.32E-06	3.28E-06	1.43E-06	4.19E-06	9.80E-10	2.45E-09
5233364258490	523336.00	4258490.00	2.08E-03	6.26E-03	1.43E-06	3.56E-06	1.55E-06	4.66E-06	1.06E-09	2.66E-09
5233464258490	523346.00	4258490.00	2.25E-03	6.99E-03	1.55E-06	3.88E-06	1.68E-06	5.21E-06	1.16E-09	2.89E-09
5233564258490	523356.00	4258490.00	2.44E-03	7.85E-03	1.69E-06	4.23E-06	1.82E-06	5.85E-06	1.26E-09	3.15E-09
5233664258490	523366.00	4258490.00	2.66E-03	8.86E-03	1.85E-06	4.63E-06	1.98E-06	6.60E-06	1.38E-09	3.45E-09
5237264258490	523726.00	4258490.00	1.37E-01	1.80E-01	6.66E-05	1.66E-04	1.02E-04	1.34E-04	4.97E-08	1.24E-07
5237364258490	523736.00	4258490.00	1.39E-01	1.50E-01	7.35E-05	1.83E-04	1.03E-04	1.12E-04	5.48E-08	1.37E-07
5237464258490	523746.00	4258490.00	1.37E-01	1.21E-01	5.74E-05	1.43E-04	1.02E-04	9.05E-05	4.28E-08	1.07E-07
5237564258490	523756.00	4258490.00	1.37E-01	1.03E-01	4.92E-05	1.23E-04	1.02E-04	7.68E-05	3.67E-08	9.16E-08
5237664258490	523766.00	4258490.00	1.35E-01	8.67E-02	4.23E-05	1.06E-04	1.01E-04	6.46E-05	3.15E-08	7.88E-08
5237764258490	523776.00	4258490.00	1.32E-01	7.38E-02	3.76E-05	9.40E-05	9.83E-05	5.50E-05	2.81E-08	7.00E-08
5237864258490	523786.00	4258490.00	1.26E-01	6.25E-02	3.33E-05	8.32E-05	9.40E-05	4.66E-05	2.48E-08	6.20E-08
5237964258490	523796.00	4258490.00	1.18E-01	5.32E-02	2.97E-05	7.41E-05	8.82E-05	3.96E-05	2.21E-08	5.53E-08
5238064258490	523806.00	4258490.00	1.09E-01	4.56E-02	2.67E-05	6.66E-05	8.14E-05	3.40E-05	1.99E-08	4.96E-08
5238164258490	523816.00	4258490.00	9.96E-02	3.96E-02	2.42E-05	6.05E-05	7.42E-05	2.95E-05	1.81E-08	4.51E-08
5238264258490	523826.00	4258490.00	8.68E-02	3.35E-02	2.12E-05	5.28E-05	6.47E-05	2.50E-05	1.58E-08	3.94E-08
5238364258490	523836.00	4258490.00	7.19E-02	2.76E-02	1.77E-05	4.43E-05	5.36E-05	2.06E-05	1.32E-08	3.30E-08
5238464258490	523846.00	4258490.00	6.06E-02	2.35E-02	1.55E-05	3.86E-05	4.51E-05	1.75E-05	1.15E-08	2.88E-08
5238564258490	523856.00	4258490.00	5.31E-02	2.09E-02	1.43E-05	3.56E-05	3.96E-05	1.56E-05	1.06E-08	2.65E-08
5238664258490	523866.00	4258490.00	4.69E-02	1.89E-02	1.33E-05	3.32E-05	3.50E-05	1.41E-05	9.91E-09	2.47E-08
5238764258490	523876.00	4258490.00	4.13E-02	1.70E-02	1.23E-05	3.08E-05	3.08E-05	1.27E-05	9.18E-09	2.29E-08
5238864258490	523886.00	4258490.00	3.64E-02	1.54E-02	1.14E-05	2.85E-05	2.71E-05	1.15E-05	8.52E-09	2.13E-08
5238964258490	523896.00	4258490.00	3.25E-02	1.40E-02	1.07E-05	2.67E-05	2.42E-05	1.05E-05	7.98E-09	1.99E-08
5239064258490	523906.00	4258490.00	2.86E-02	1.27E-02	9.86E-06	2.46E-05	2.13E-05	9.46E-06	7.35E-09	1.83E-08
5239164258490	523916.00	4258490.00	2.56E-02	1.16E-02	9.23E-06	2.30E-05	1.91E-05	8.68E-06	6.88E-09	1.72E-08
5239264258490	523926.00	4258490.00	2.30E-02	1.07E-02	8.61E-06	2.15E-05	1.71E-05	7.96E-06	6.42E-09	1.60E-08
5239364258490	523936.00	4258490.00	2.06E-02	9.80E-03	8.02E-06	2.00E-05	1.53E-05	7.30E-06	5.97E-09	1.49E-08
5239464258490	523946.00	4258490.00	1.85E-02	8.99E-03	7.45E-06	1.86E-05	1.38E-05	6.70E-06	5.55E-09	1.39E-08
5239564258490	523956.00	4258490.00	1.63E-02	8.15E-03	6.79E-06	1.70E-05	1.22E-05	6.07E-06	5.06E-09	1.26E-08
5239664258490	523966.00	4258490.00	1.44E-02	7.38E-03	6.16E-06	1.54E-05	1.07E-05	5.50E-06	4.59E-09	1.15E-08
5239764258490	523976.00	4258490.00	1.29E-02	6.75E-03	5.66E-06	1.41E-05	9.64E-06	5.04E-06	4.22E-09	1.05E-08
5239864258490	523986.00	4258490.00	1.12E-02	6.03E-03	5.00E-06	1.25E-05	8.37E-06	4.50E-06	3.73E-09	9.31E-09
5239964258490	523996.00	4258490.00	9.96E-03	5.48E-03	4.51E-06	1.13E-05	7.42E-06	4.08E-06	3.36E-09	8.39E-09
5240064258490	524006.00	4258490.00	9.08E-03	5.08E-03	4.16E-06	1.04E-05	6.77E-06	3.79E-06	3.10E-09	7.75E-09
5240164258490	524016.00	4258490.00	8.41E-03	4.77E-03	3.90E-06	9.75E-06	6.27E-06	3.55E-06	2.91E-09	7.27E-09
5240264258490	524026.00	4258490.00	7.78E-03	4.47E-03	3.64E-06	9.10E-06	5.80E-06	3.33E-06	2.72E-09	6.78E-09
5240364258490	524036.00	4258490.00	7.27E-03	4.22E-03	3.43E-06	8.56E-06	5.42E-06	3.15E-06	2.56E-09	6.38E-09
5240464258490	524046.00	4258490.00	6.74E-03	3.97E-03	3.19E-06	7.98E-06	5.02E-06	2.96E-06	2.38E-09	5.95E-09
5240564258490	524056.00	4258490.00	6.28E-03	3.74E-03	2.98E-06	7.45E-06	4.68E-06	2.79E-06	2.22E-09	5.55E-09
5240664258490	524066.00	4258490.00	5.87E-03	3.54E-03	2.79E-06	6.96E-06	4.38E-06	2.64E-06	2.08E-09	5.19E-09
5240764258490	524076.00	4258490.00	5.51E-03	3.36E-03	2.61E-06	6.52E-06	4.11E-06	2.50E-06	1.95E-09	4.86E-09
5240864258490	524086.00	4258490.00	5.20E-03	3.20E-03	2.46E-06	6.14E-06	3.87E-06	2.39E-06	1.83E-09	4.58E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258490	524096.00	4258490.00	4.93E-03	3.07E-03	2.32E-06	5.81E-06	3.68E-06	2.29E-06	1.73E-09	4.33E-09
5241064258490	524106.00	4258490.00	4.68E-03	2.94E-03	2.20E-06	5.49E-06	3.49E-06	2.19E-06	1.64E-09	4.09E-09
5231964258500	523196.00	4258500.00	8.89E-04	1.98E-03	5.78E-07	1.44E-06	6.63E-07	1.47E-06	4.31E-10	1.08E-09
5232064258500	523206.00	4258500.00	9.37E-04	2.12E-03	6.11E-07	1.52E-06	6.98E-07	1.58E-06	4.55E-10	1.14E-09
5232164258500	523216.00	4258500.00	9.88E-04	2.27E-03	6.46E-07	1.61E-06	7.37E-07	1.69E-06	4.81E-10	1.20E-09
5232264258500	523226.00	4258500.00	1.04E-03	2.44E-03	6.84E-07	1.71E-06	7.78E-07	1.82E-06	5.10E-10	1.27E-09
5232364258500	523236.00	4258500.00	1.11E-03	2.64E-03	7.25E-07	1.81E-06	8.24E-07	1.96E-06	5.40E-10	1.35E-09
5232464258500	523246.00	4258500.00	1.17E-03	2.85E-03	7.70E-07	1.92E-06	8.75E-07	2.12E-06	5.74E-10	1.43E-09
5232564258500	523256.00	4258500.00	1.25E-03	3.09E-03	8.19E-07	2.05E-06	9.29E-07	2.30E-06	6.11E-10	1.53E-09
5232664258500	523266.00	4258500.00	1.33E-03	3.36E-03	8.74E-07	2.18E-06	9.89E-07	2.50E-06	6.51E-10	1.63E-09
5232764258500	523276.00	4258500.00	1.41E-03	3.66E-03	9.34E-07	2.33E-06	1.05E-06	2.73E-06	6.97E-10	1.74E-09
5232864258500	523286.00	4258500.00	1.51E-03	4.00E-03	1.00E-06	2.50E-06	1.13E-06	2.98E-06	7.46E-10	1.86E-09
5232964258500	523296.00	4258500.00	1.62E-03	4.38E-03	1.08E-06	2.69E-06	1.21E-06	3.27E-06	8.02E-10	2.00E-09
5233064258500	523306.00	4258500.00	1.74E-03	4.82E-03	1.16E-06	2.90E-06	1.30E-06	3.60E-06	8.64E-10	2.16E-09
5233164258500	523316.00	4258500.00	1.87E-03	5.33E-03	1.25E-06	3.13E-06	1.39E-06	3.97E-06	9.34E-10	2.33E-09
5233264258500	523326.00	4258500.00	2.02E-03	5.91E-03	1.36E-06	3.39E-06	1.50E-06	4.40E-06	1.01E-09	2.53E-09
5233364258500	523336.00	4258500.00	2.18E-03	6.57E-03	1.48E-06	3.69E-06	1.62E-06	4.90E-06	1.10E-09	2.75E-09
5233464258500	523346.00	4258500.00	2.36E-03	7.36E-03	1.61E-06	4.02E-06	1.76E-06	5.48E-06	1.20E-09	3.00E-09
5233564258500	523356.00	4258500.00	2.57E-03	8.27E-03	1.76E-06	4.40E-06	1.91E-06	6.16E-06	1.31E-09	3.28E-09
5237164258500	523716.00	4258500.00	1.17E-01	1.86E-01	6.45E-05	1.61E-04	8.73E-05	1.39E-04	4.81E-08	1.20E-07
5237264258500	523726.00	4258500.00	1.20E-01	1.57E-01	7.04E-05	1.76E-04	8.93E-05	1.17E-04	5.25E-08	1.31E-07
5237364258500	523736.00	4258500.00	1.20E-01	1.30E-01	5.56E-05	1.39E-04	8.93E-05	9.66E-05	4.15E-08	1.04E-07
5237464258500	523746.00	4258500.00	1.21E-01	1.11E-01	4.73E-05	1.18E-04	9.01E-05	8.26E-05	3.53E-08	8.81E-08
5237564258500	523756.00	4258500.00	1.21E-01	9.50E-02	4.13E-05	1.03E-04	9.00E-05	7.08E-05	3.08E-08	7.69E-08
5237664258500	523766.00	4258500.00	1.19E-01	8.12E-02	3.62E-05	9.03E-05	8.87E-05	6.05E-05	2.70E-08	6.73E-08
5237764258500	523776.00	4258500.00	1.17E-01	7.04E-02	3.30E-05	8.24E-05	8.72E-05	5.25E-05	2.46E-08	6.15E-08
5237864258500	523786.00	4258500.00	1.12E-01	6.02E-02	2.95E-05	7.36E-05	8.35E-05	4.49E-05	2.20E-08	5.48E-08
5237964258500	523796.00	4258500.00	1.05E-01	5.13E-02	2.62E-05	6.55E-05	7.83E-05	3.82E-05	1.96E-08	4.89E-08
5238064258500	523806.00	4258500.00	9.69E-02	4.41E-02	2.36E-05	5.88E-05	7.22E-05	3.28E-05	1.76E-08	4.39E-08
5238164258500	523816.00	4258500.00	8.80E-02	3.81E-02	2.12E-05	5.31E-05	6.56E-05	2.84E-05	1.58E-08	3.95E-08
5238264258500	523826.00	4258500.00	7.56E-02	3.18E-02	1.82E-05	4.54E-05	5.64E-05	2.37E-05	1.36E-08	3.39E-08
5238364258500	523836.00	4258500.00	6.29E-02	2.62E-02	1.53E-05	3.82E-05	4.69E-05	1.95E-05	1.14E-08	2.85E-08
5238464258500	523846.00	4258500.00	5.34E-02	2.23E-02	1.35E-05	3.36E-05	3.98E-05	1.67E-05	1.00E-08	2.50E-08
5238564258500	523856.00	4258500.00	4.69E-02	1.98E-02	1.24E-05	3.09E-05	3.50E-05	1.48E-05	9.22E-09	2.30E-08
5238664258500	523866.00	4258500.00	4.23E-02	1.81E-02	1.17E-05	2.93E-05	3.15E-05	1.35E-05	8.75E-09	2.19E-08
5238764258500	523876.00	4258500.00	3.83E-02	1.67E-02	1.12E-05	2.79E-05	2.85E-05	1.25E-05	8.34E-09	2.08E-08
5238864258500	523886.00	4258500.00	3.41E-02	1.52E-02	1.05E-05	2.62E-05	2.54E-05	1.13E-05	7.81E-09	1.95E-08
5238964258500	523896.00	4258500.00	3.07E-02	1.40E-02	9.89E-06	2.47E-05	2.29E-05	1.04E-05	7.37E-09	1.84E-08
5239064258500	523906.00	4258500.00	2.76E-02	1.28E-02	9.28E-06	2.32E-05	2.06E-05	9.55E-06	6.91E-09	1.73E-08
5239164258500	523916.00	4258500.00	2.47E-02	1.17E-02	8.65E-06	2.16E-05	1.84E-05	8.73E-06	6.45E-09	1.61E-08
5239264258500	523926.00	4258500.00	2.21E-02	1.07E-02	8.05E-06	2.01E-05	1.65E-05	7.99E-06	6.00E-09	1.50E-08
5239364258500	523936.00	4258500.00	1.96E-02	9.74E-03	7.41E-06	1.85E-05	1.46E-05	7.26E-06	5.53E-09	1.38E-08
5239464258500	523946.00	4258500.00	1.74E-02	8.84E-03	6.80E-06	1.70E-05	1.30E-05	6.59E-06	5.07E-09	1.27E-08
5239564258500	523956.00	4258500.00	1.55E-02	8.08E-03	6.27E-06	1.56E-05	1.16E-05	6.02E-06	4.67E-09	1.17E-08
5239664258500	523966.00	4258500.00	1.40E-02	7.43E-03	5.81E-06	1.45E-05	1.04E-05	5.54E-06	4.33E-09	1.08E-08
5239764258500	523976.00	4258500.00	1.22E-02	6.63E-03	5.16E-06	1.29E-05	9.07E-06	4.94E-06	3.85E-09	9.60E-09
5239864258500	523986.00	4258500.00	1.08E-02	6.00E-03	4.65E-06	1.16E-05	8.02E-06	4.47E-06	3.47E-09	8.66E-09
5239964258500	523996.00	4258500.00	9.68E-03	5.51E-03	4.25E-06	1.06E-05	7.21E-06	4.11E-06	3.17E-09	7.92E-09
5240064258500	524006.00	4258500.00	8.91E-03	5.14E-03	3.97E-06	9.92E-06	6.64E-06	3.83E-06	2.96E-09	7.40E-09
5240164258500	524016.00	4258500.00	8.29E-03	4.84E-03	3.74E-06	9.34E-06	6.18E-06	3.60E-06	2.79E-09	6.96E-09
5240264258500	524026.00	4258500.00	7.76E-03	4.57E-03	3.54E-06	8.84E-06	5.78E-06	3.41E-06	2.64E-09	6.59E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240364258500	524036.00	4258500.00	7.25E-03	4.31E-03	3.33E-06	8.32E-06	5.41E-06	3.22E-06	2.48E-09	6.20E-09
5240464258500	524046.00	4258500.00	6.78E-03	4.07E-03	3.13E-06	7.81E-06	5.05E-06	3.04E-06	2.33E-09	5.82E-09
5240564258500	524056.00	4258500.00	6.34E-03	3.85E-03	2.93E-06	7.32E-06	4.72E-06	2.87E-06	2.19E-09	5.46E-09
5240664258500	524066.00	4258500.00	5.93E-03	3.64E-03	2.74E-06	6.85E-06	4.42E-06	2.71E-06	2.04E-09	5.10E-09
5240764258500	524076.00	4258500.00	5.56E-03	3.44E-03	2.57E-06	6.41E-06	4.15E-06	2.57E-06	1.91E-09	4.78E-09
5240864258500	524086.00	4258500.00	5.25E-03	3.28E-03	2.41E-06	6.03E-06	3.91E-06	2.44E-06	1.80E-09	4.49E-09
5240964258500	524096.00	4258500.00	4.98E-03	3.14E-03	2.28E-06	5.70E-06	3.71E-06	2.34E-06	1.70E-09	4.25E-09
5231964258510	523196.00	4258510.00	9.18E-04	2.05E-03	5.87E-07	1.46E-06	6.84E-07	1.53E-06	4.37E-10	1.09E-09
5232064258510	523206.00	4258510.00	9.68E-04	2.20E-03	6.20E-07	1.55E-06	7.21E-07	1.64E-06	4.62E-10	1.15E-09
5232164258510	523216.00	4258510.00	1.02E-03	2.36E-03	6.56E-07	1.64E-06	7.62E-07	1.76E-06	4.89E-10	1.22E-09
5232264258510	523226.00	4258510.00	1.08E-03	2.54E-03	6.96E-07	1.74E-06	8.07E-07	1.90E-06	5.19E-10	1.30E-09
5232364258510	523236.00	4258510.00	1.15E-03	2.75E-03	7.39E-07	1.85E-06	8.56E-07	2.05E-06	5.51E-10	1.38E-09
5232464258510	523246.00	4258510.00	1.22E-03	2.97E-03	7.86E-07	1.96E-06	9.09E-07	2.21E-06	5.86E-10	1.46E-09
5232564258510	523256.00	4258510.00	1.30E-03	3.22E-03	8.38E-07	2.09E-06	9.66E-07	2.40E-06	6.24E-10	1.56E-09
5232664258510	523266.00	4258510.00	1.38E-03	3.51E-03	8.94E-07	2.23E-06	1.03E-06	2.61E-06	6.67E-10	1.66E-09
5232764258510	523276.00	4258510.00	1.48E-03	3.82E-03	9.57E-07	2.39E-06	1.10E-06	2.85E-06	7.14E-10	1.78E-09
5232864258510	523286.00	4258510.00	1.58E-03	4.18E-03	1.03E-06	2.57E-06	1.18E-06	3.12E-06	7.66E-10	1.91E-09
5232964258510	523296.00	4258510.00	1.69E-03	4.59E-03	1.11E-06	2.76E-06	1.26E-06	3.42E-06	8.24E-10	2.06E-09
5233064258510	523306.00	4258510.00	1.82E-03	5.06E-03	1.19E-06	2.98E-06	1.36E-06	3.77E-06	8.90E-10	2.22E-09
5233164258510	523316.00	4258510.00	1.96E-03	5.59E-03	1.29E-06	3.23E-06	1.46E-06	4.16E-06	9.64E-10	2.41E-09
5233264258510	523326.00	4258510.00	2.11E-03	6.20E-03	1.40E-06	3.51E-06	1.58E-06	4.62E-06	1.05E-09	2.61E-09
5233364258510	523336.00	4258510.00	2.29E-03	6.90E-03	1.53E-06	3.82E-06	1.70E-06	5.15E-06	1.14E-09	2.85E-09
5233464258510	523346.00	4258510.00	2.48E-03	7.73E-03	1.67E-06	4.18E-06	1.85E-06	5.76E-06	1.25E-09	3.12E-09
5237064258510	523706.00	4258510.00	1.01E-01	1.87E-01	8.62E-05	2.15E-04	7.49E-05	1.40E-04	6.43E-08	1.61E-07
5237164258510	523716.00	4258510.00	1.04E-01	1.63E-01	6.90E-05	1.72E-04	7.77E-05	1.21E-04	5.14E-08	1.28E-07
5237264258510	523726.00	4258510.00	1.05E-01	1.35E-01	5.38E-05	1.34E-04	7.80E-05	1.01E-04	4.01E-08	1.00E-07
5237364258510	523736.00	4258510.00	1.06E-01	1.17E-01	4.58E-05	1.14E-04	7.94E-05	8.72E-05	3.42E-08	8.53E-08
5237464258510	523746.00	4258510.00	1.07E-01	1.01E-01	3.99E-05	9.97E-05	8.01E-05	7.56E-05	2.98E-08	7.43E-08
5237564258510	523756.00	4258510.00	1.07E-01	8.80E-02	3.53E-05	8.82E-05	8.00E-05	6.56E-05	2.63E-08	6.58E-08
5237664258510	523766.00	4258510.00	1.06E-01	7.58E-02	3.14E-05	7.84E-05	7.87E-05	5.65E-05	2.34E-08	5.85E-08
5237764258510	523776.00	4258510.00	1.04E-01	6.64E-02	2.89E-05	7.22E-05	7.74E-05	4.95E-05	2.15E-08	5.38E-08
5237864258510	523786.00	4258510.00	9.92E-02	5.71E-02	2.59E-05	6.46E-05	7.40E-05	4.25E-05	1.93E-08	4.82E-08
5237964258510	523796.00	4258510.00	9.13E-02	4.78E-02	2.24E-05	5.60E-05	6.81E-05	3.56E-05	1.67E-08	4.17E-08
5238064258510	523806.00	4258510.00	8.34E-02	4.07E-02	1.99E-05	4.97E-05	6.21E-05	3.03E-05	1.48E-08	3.70E-08
5238164258510	523816.00	4258510.00	7.66E-02	3.57E-02	1.83E-05	4.56E-05	5.71E-05	2.66E-05	1.36E-08	3.40E-08
5238264258510	523826.00	4258510.00	6.72E-02	3.04E-02	1.61E-05	4.02E-05	5.01E-05	2.26E-05	1.20E-08	2.99E-08
5238364258510	523836.00	4258510.00	5.55E-02	2.48E-02	1.34E-05	3.35E-05	4.14E-05	1.85E-05	9.99E-09	2.50E-08
5238464258510	523846.00	4258510.00	4.71E-02	2.11E-02	1.17E-05	2.93E-05	3.51E-05	1.57E-05	8.73E-09	2.18E-08
5238564258510	523856.00	4258510.00	4.17E-02	1.88E-02	1.08E-05	2.71E-05	3.11E-05	1.40E-05	8.09E-09	2.02E-08
5238664258510	523866.00	4258510.00	3.73E-02	1.70E-02	1.02E-05	2.54E-05	2.78E-05	1.27E-05	7.58E-09	1.89E-08
5238764258510	523876.00	4258510.00	3.35E-02	1.56E-02	9.61E-06	2.40E-05	2.50E-05	1.16E-05	7.16E-09	1.79E-08
5238864258510	523886.00	4258510.00	3.11E-02	1.46E-02	9.34E-06	2.33E-05	2.32E-05	1.09E-05	6.96E-09	1.74E-08
5238964258510	523896.00	4258510.00	2.92E-02	1.39E-02	9.21E-06	2.30E-05	2.18E-05	1.04E-05	6.87E-09	1.71E-08
5239064258510	523906.00	4258510.00	2.67E-02	1.29E-02	8.78E-06	2.19E-05	1.99E-05	9.63E-06	6.54E-09	1.63E-08
5239164258510	523916.00	4258510.00	2.40E-02	1.18E-02	8.21E-06	2.05E-05	1.79E-05	8.83E-06	6.12E-09	1.53E-08
5239264258510	523926.00	4258510.00	2.15E-02	1.08E-02	7.63E-06	1.91E-05	1.60E-05	8.06E-06	5.69E-09	1.42E-08
5239364258510	523936.00	4258510.00	1.90E-02	9.77E-03	6.98E-06	1.74E-05	1.41E-05	7.28E-06	5.20E-09	1.30E-08
5239464258510	523946.00	4258510.00	1.68E-02	8.83E-03	6.38E-06	1.59E-05	1.25E-05	6.58E-06	4.75E-09	1.19E-08
5239564258510	523956.00	4258510.00	1.49E-02	8.01E-03	5.83E-06	1.45E-05	1.11E-05	5.97E-06	4.34E-09	1.08E-08
5239664258510	523966.00	4258510.00	1.33E-02	7.31E-03	5.35E-06	1.34E-05	9.90E-06	5.45E-06	3.99E-09	9.96E-09
5239764258510	523976.00	4258510.00	1.19E-02	6.68E-03	4.91E-06	1.22E-05	8.86E-06	4.98E-06	3.66E-09	9.13E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258510	523986.00	4258510.00	1.06E-02	6.11E-03	4.49E-06	1.12E-05	7.94E-06	4.56E-06	3.35E-09	8.36E-09
5239964258510	523996.00	4258510.00	9.62E-03	5.63E-03	4.13E-06	1.03E-05	7.17E-06	4.20E-06	3.08E-09	7.68E-09
5240064258510	524006.00	4258510.00	8.82E-03	5.24E-03	3.84E-06	9.60E-06	6.58E-06	3.90E-06	2.87E-09	7.15E-09
5240164258510	524016.00	4258510.00	8.23E-03	4.93E-03	3.63E-06	9.06E-06	6.13E-06	3.68E-06	2.70E-09	6.75E-09
5240264258510	524026.00	4258510.00	7.70E-03	4.66E-03	3.43E-06	8.57E-06	5.74E-06	3.47E-06	2.56E-09	6.39E-09
5240364258510	524036.00	4258510.00	7.23E-03	4.41E-03	3.24E-06	8.10E-06	5.39E-06	3.29E-06	2.42E-09	6.04E-09
5240464258510	524046.00	4258510.00	6.78E-03	4.17E-03	3.06E-06	7.63E-06	5.05E-06	3.11E-06	2.28E-09	5.69E-09
5240564258510	524056.00	4258510.00	6.37E-03	3.95E-03	2.88E-06	7.20E-06	4.75E-06	2.94E-06	2.15E-09	5.36E-09
5240664258510	524066.00	4258510.00	5.98E-03	3.74E-03	2.70E-06	6.75E-06	4.46E-06	2.78E-06	2.02E-09	5.03E-09
5240764258510	524076.00	4258510.00	5.59E-03	3.53E-03	2.52E-06	6.30E-06	4.17E-06	2.63E-06	1.88E-09	4.70E-09
5240864258510	524086.00	4258510.00	5.29E-03	3.36E-03	2.38E-06	5.94E-06	3.95E-06	2.51E-06	1.77E-09	4.43E-09
5240964258510	524096.00	4258510.00	5.02E-03	3.21E-03	2.25E-06	5.61E-06	3.74E-06	2.39E-06	1.68E-09	4.18E-09
5231964258520	523196.00	4258520.00	9.49E-04	2.13E-03	5.95E-07	1.49E-06	7.08E-07	1.59E-06	4.43E-10	1.11E-09
5232064258520	523206.00	4258520.00	1.00E-03	2.28E-03	6.29E-07	1.57E-06	7.47E-07	1.70E-06	4.69E-10	1.17E-09
5232164258520	523216.00	4258520.00	1.06E-03	2.45E-03	6.67E-07	1.67E-06	7.90E-07	1.83E-06	4.97E-10	1.24E-09
5232264258520	523226.00	4258520.00	1.12E-03	2.65E-03	7.08E-07	1.77E-06	8.37E-07	1.97E-06	5.28E-10	1.32E-09
5232364258520	523236.00	4258520.00	1.19E-03	2.86E-03	7.53E-07	1.88E-06	8.89E-07	2.13E-06	5.61E-10	1.40E-09
5232464258520	523246.00	4258520.00	1.27E-03	3.10E-03	8.02E-07	2.00E-06	9.45E-07	2.31E-06	5.98E-10	1.49E-09
5232564258520	523256.00	4258520.00	1.35E-03	3.36E-03	8.56E-07	2.14E-06	1.01E-06	2.51E-06	6.38E-10	1.59E-09
5232664258520	523266.00	4258520.00	1.44E-03	3.66E-03	9.15E-07	2.29E-06	1.07E-06	2.73E-06	6.82E-10	1.70E-09
5232764258520	523276.00	4258520.00	1.54E-03	4.00E-03	9.81E-07	2.45E-06	1.15E-06	2.98E-06	7.31E-10	1.83E-09
5232864258520	523286.00	4258520.00	1.65E-03	4.38E-03	1.05E-06	2.63E-06	1.23E-06	3.26E-06	7.86E-10	1.96E-09
5232964258520	523296.00	4258520.00	1.77E-03	4.81E-03	1.14E-06	2.84E-06	1.32E-06	3.58E-06	8.47E-10	2.12E-09
5233064258520	523306.00	4258520.00	1.90E-03	5.30E-03	1.23E-06	3.07E-06	1.42E-06	3.95E-06	9.16E-10	2.29E-09
5233164258520	523316.00	4258520.00	2.05E-03	5.86E-03	1.33E-06	3.33E-06	1.53E-06	4.36E-06	9.95E-10	2.48E-09
5233264258520	523326.00	4258520.00	2.21E-03	6.50E-03	1.45E-06	3.63E-06	1.65E-06	4.84E-06	1.08E-09	2.70E-09
5237164258520	523716.00	4258520.00	9.36E-02	1.44E-01	5.56E-05	1.39E-04	6.97E-05	1.07E-04	4.15E-08	1.04E-07
5237264258520	523726.00	4258520.00	9.42E-02	1.22E-01	4.51E-05	1.13E-04	7.02E-05	9.09E-05	3.37E-08	8.40E-08
5237364258520	523736.00	4258520.00	9.57E-02	1.07E-01	3.93E-05	9.82E-05	7.14E-05	7.97E-05	2.93E-08	7.32E-08
5237464258520	523746.00	4258520.00	9.63E-02	9.34E-02	3.46E-05	8.64E-05	7.18E-05	6.96E-05	2.58E-08	6.44E-08
5237564258520	523756.00	4258520.00	9.59E-02	8.15E-02	3.08E-05	7.69E-05	7.15E-05	6.07E-05	2.29E-08	5.73E-08
5237664258520	523766.00	4258520.00	9.41E-02	7.06E-02	2.75E-05	6.87E-05	7.02E-05	5.27E-05	2.05E-08	5.12E-08
5237764258520	523776.00	4258520.00	9.14E-02	6.13E-02	2.48E-05	6.20E-05	6.81E-05	4.57E-05	1.85E-08	4.62E-08
5237864258520	523786.00	4258520.00	8.70E-02	5.27E-02	2.23E-05	5.56E-05	6.48E-05	3.93E-05	1.66E-08	4.14E-08
5237964258520	523796.00	4258520.00	8.12E-02	4.52E-02	1.99E-05	4.97E-05	6.05E-05	3.37E-05	1.48E-08	3.71E-08
5238064258520	523806.00	4258520.00	7.57E-02	3.96E-02	1.82E-05	4.55E-05	5.64E-05	2.95E-05	1.36E-08	3.39E-08
5238164258520	523816.00	4258520.00	7.00E-02	3.49E-02	1.68E-05	4.20E-05	5.22E-05	2.60E-05	1.25E-08	3.13E-08
5238264258520	523826.00	4258520.00	6.13E-02	2.96E-02	1.47E-05	3.68E-05	4.57E-05	2.21E-05	1.10E-08	2.74E-08
5238364258520	523836.00	4258520.00	5.03E-02	2.39E-02	1.21E-05	3.03E-05	3.75E-05	1.78E-05	9.05E-09	2.26E-08
5238464258520	523846.00	4258520.00	4.28E-02	2.03E-02	1.06E-05	2.65E-05	3.19E-05	1.52E-05	7.91E-09	1.97E-08
5238564258520	523856.00	4258520.00	3.76E-02	1.80E-02	9.72E-06	2.43E-05	2.81E-05	1.34E-05	7.25E-09	1.81E-08
5238664258520	523866.00	4258520.00	3.34E-02	1.62E-02	9.00E-06	2.25E-05	2.49E-05	1.21E-05	6.71E-09	1.68E-08
5238764258520	523876.00	4258520.00	3.08E-02	1.51E-02	8.70E-06	2.17E-05	2.30E-05	1.12E-05	6.49E-09	1.62E-08
5238864258520	523886.00	4258520.00	2.91E-02	1.43E-02	8.61E-06	2.15E-05	2.17E-05	1.07E-05	6.42E-09	1.60E-08
5238964258520	523896.00	4258520.00	2.77E-02	1.38E-02	8.60E-06	2.15E-05	2.07E-05	1.03E-05	6.41E-09	1.60E-08
5239064258520	523906.00	4258520.00	2.56E-02	1.29E-02	8.27E-06	2.07E-05	1.91E-05	9.63E-06	6.17E-09	1.54E-08
5239164258520	523916.00	4258520.00	2.32E-02	1.19E-02	7.79E-06	1.94E-05	1.73E-05	8.87E-06	5.81E-09	1.45E-08
5239264258520	523926.00	4258520.00	2.09E-02	1.09E-02	7.25E-06	1.81E-05	1.56E-05	8.12E-06	5.41E-09	1.35E-08
5239364258520	523936.00	4258520.00	1.85E-02	9.84E-03	6.65E-06	1.66E-05	1.38E-05	7.34E-06	4.96E-09	1.24E-08
5239464258520	523946.00	4258520.00	1.63E-02	8.86E-03	6.04E-06	1.51E-05	1.21E-05	6.60E-06	4.50E-09	1.12E-08
5239564258520	523956.00	4258520.00	1.44E-02	8.02E-03	5.51E-06	1.38E-05	1.07E-05	5.97E-06	4.11E-09	1.03E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258520	523966.00	4258520.00	1.29E-02	7.32E-03	5.06E-06	1.26E-05	9.61E-06	5.46E-06	3.77E-09	9.42E-09
5239764258520	523976.00	4258520.00	1.17E-02	6.74E-03	4.70E-06	1.17E-05	8.69E-06	5.03E-06	3.50E-09	8.74E-09
5239864258520	523986.00	4258520.00	1.05E-02	6.20E-03	4.33E-06	1.08E-05	7.83E-06	4.62E-06	3.23E-09	8.06E-09
5239964258520	523996.00	4258520.00	9.57E-03	5.75E-03	4.02E-06	1.00E-05	7.14E-06	4.28E-06	3.00E-09	7.48E-09
5240064258520	524006.00	4258520.00	8.81E-03	5.36E-03	3.76E-06	9.39E-06	6.57E-06	4.00E-06	2.80E-09	7.00E-09
5240164258520	524016.00	4258520.00	8.24E-03	5.06E-03	3.56E-06	8.90E-06	6.14E-06	3.78E-06	2.66E-09	6.63E-09
5240264258520	524026.00	4258520.00	7.75E-03	4.80E-03	3.39E-06	8.46E-06	5.78E-06	3.58E-06	2.53E-09	6.31E-09
5240364258520	524036.00	4258520.00	7.29E-03	4.55E-03	3.21E-06	8.03E-06	5.44E-06	3.39E-06	2.40E-09	5.98E-09
5240464258520	524046.00	4258520.00	6.85E-03	4.30E-03	3.03E-06	7.57E-06	5.10E-06	3.21E-06	2.26E-09	5.65E-09
5240564258520	524056.00	4258520.00	6.41E-03	4.06E-03	2.85E-06	7.11E-06	4.78E-06	3.03E-06	2.12E-09	5.30E-09
5240664258520	524066.00	4258520.00	5.98E-03	3.82E-03	2.65E-06	6.62E-06	4.46E-06	2.85E-06	1.98E-09	4.94E-09
5240764258520	524076.00	4258520.00	5.59E-03	3.60E-03	2.47E-06	6.17E-06	4.16E-06	2.68E-06	1.84E-09	4.60E-09
5240864258520	524086.00	4258520.00	5.31E-03	3.44E-03	2.34E-06	5.85E-06	3.96E-06	2.56E-06	1.75E-09	4.36E-09
5231964258530	523196.00	4258530.00	9.82E-04	2.21E-03	6.03E-07	1.51E-06	7.32E-07	1.65E-06	4.50E-10	1.12E-09
5232064258530	523206.00	4258530.00	1.04E-03	2.37E-03	6.39E-07	1.59E-06	7.74E-07	1.77E-06	4.76E-10	1.19E-09
5232164258530	523216.00	4258530.00	1.10E-03	2.55E-03	6.78E-07	1.69E-06	8.20E-07	1.90E-06	5.05E-10	1.26E-09
5232264258530	523226.00	4258530.00	1.17E-03	2.76E-03	7.20E-07	1.80E-06	8.70E-07	2.05E-06	5.37E-10	1.34E-09
5232364258530	523236.00	4258530.00	1.24E-03	2.98E-03	7.67E-07	1.91E-06	9.24E-07	2.22E-06	5.72E-10	1.43E-09
5232464258530	523246.00	4258530.00	1.32E-03	3.23E-03	8.18E-07	2.04E-06	9.83E-07	2.41E-06	6.10E-10	1.52E-09
5232564258530	523256.00	4258530.00	1.41E-03	3.51E-03	8.74E-07	2.18E-06	1.05E-06	2.62E-06	6.52E-10	1.63E-09
5232664258530	523266.00	4258530.00	1.50E-03	3.82E-03	9.37E-07	2.34E-06	1.12E-06	2.85E-06	6.98E-10	1.74E-09
5232764258530	523276.00	4258530.00	1.61E-03	4.18E-03	1.01E-06	2.51E-06	1.20E-06	3.11E-06	7.50E-10	1.87E-09
5232864258530	523286.00	4258530.00	1.72E-03	4.57E-03	1.08E-06	2.70E-06	1.28E-06	3.41E-06	8.07E-10	2.02E-09
5232964258530	523296.00	4258530.00	1.85E-03	5.03E-03	1.17E-06	2.92E-06	1.38E-06	3.75E-06	8.72E-10	2.18E-09
5233064258530	523306.00	4258530.00	1.99E-03	5.54E-03	1.27E-06	3.16E-06	1.48E-06	4.13E-06	9.44E-10	2.36E-09
5233164258530	523316.00	4258530.00	2.15E-03	6.13E-03	1.38E-06	3.44E-06	1.60E-06	4.57E-06	1.03E-09	2.56E-09
5237264258530	523726.00	4258530.00	8.66E-02	1.14E-01	4.01E-05	1.00E-04	6.45E-05	8.50E-05	2.99E-08	7.47E-08
5237364258530	523736.00	4258530.00	8.69E-02	9.90E-02	3.47E-05	8.67E-05	6.48E-05	7.38E-05	2.59E-08	6.46E-08
5237464258530	523746.00	4258530.00	8.67E-02	8.60E-02	3.03E-05	7.57E-05	6.46E-05	6.41E-05	2.26E-08	5.64E-08
5237564258530	523756.00	4258530.00	8.60E-02	7.53E-02	2.71E-05	6.76E-05	6.41E-05	5.61E-05	2.02E-08	5.04E-08
5237664258530	523766.00	4258530.00	8.39E-02	6.52E-02	2.41E-05	6.02E-05	6.26E-05	4.86E-05	1.80E-08	4.49E-08
5237764258530	523776.00	4258530.00	8.23E-02	5.78E-02	2.23E-05	5.57E-05	6.13E-05	4.31E-05	1.66E-08	4.15E-08
5237864258530	523786.00	4258530.00	7.84E-02	5.01E-02	2.01E-05	5.03E-05	5.84E-05	3.74E-05	1.50E-08	3.75E-08
5237964258530	523796.00	4258530.00	7.36E-02	4.35E-02	1.82E-05	4.54E-05	5.49E-05	3.24E-05	1.36E-08	3.39E-08
5238064258530	523806.00	4258530.00	6.92E-02	3.84E-02	1.68E-05	4.20E-05	5.16E-05	2.87E-05	1.26E-08	3.13E-08
5238164258530	523816.00	4258530.00	6.43E-02	3.41E-02	1.56E-05	3.90E-05	4.79E-05	2.54E-05	1.16E-08	2.90E-08
5238264258530	523826.00	4258530.00	5.61E-02	2.87E-02	1.36E-05	3.38E-05	4.18E-05	2.14E-05	1.01E-08	2.52E-08
5238364258530	523836.00	4258530.00	4.63E-02	2.33E-02	1.12E-05	2.80E-05	3.45E-05	1.74E-05	8.36E-09	2.09E-08
5238464258530	523846.00	4258530.00	4.01E-02	2.01E-02	9.97E-06	2.49E-05	2.99E-05	1.50E-05	7.43E-09	1.86E-08
5238564258530	523856.00	4258530.00	3.53E-02	1.78E-02	9.10E-06	2.27E-05	2.63E-05	1.32E-05	6.78E-09	1.69E-08
5238664258530	523866.00	4258530.00	3.13E-02	1.59E-02	8.40E-06	2.10E-05	2.33E-05	1.19E-05	6.26E-09	1.56E-08
5238764258530	523876.00	4258530.00	2.91E-02	1.49E-02	8.16E-06	2.04E-05	2.17E-05	1.11E-05	6.09E-09	1.52E-08
5238864258530	523886.00	4258530.00	2.79E-02	1.43E-02	8.18E-06	2.04E-05	2.08E-05	1.07E-05	6.10E-09	1.52E-08
5238964258530	523896.00	4258530.00	2.67E-02	1.38E-02	8.17E-06	2.04E-05	1.99E-05	1.03E-05	6.09E-09	1.52E-08
5239064258530	523906.00	4258530.00	2.46E-02	1.29E-02	7.81E-06	1.95E-05	1.83E-05	9.60E-06	5.82E-09	1.45E-08
5239164258530	523916.00	4258530.00	2.24E-02	1.19E-02	7.37E-06	1.84E-05	1.67E-05	8.85E-06	5.49E-09	1.37E-08
5239264258530	523926.00	4258530.00	2.02E-02	1.09E-02	6.87E-06	1.72E-05	1.50E-05	8.11E-06	5.12E-09	1.28E-08
5239364258530	523936.00	4258530.00	1.79E-02	9.84E-03	6.31E-06	1.58E-05	1.34E-05	7.33E-06	4.70E-09	1.17E-08
5239464258530	523946.00	4258530.00	1.58E-02	8.86E-03	5.74E-06	1.43E-05	1.18E-05	6.61E-06	4.28E-09	1.07E-08
5239564258530	523956.00	4258530.00	1.41E-02	8.05E-03	5.26E-06	1.31E-05	1.05E-05	6.00E-06	3.92E-09	9.79E-09
5239664258530	523966.00	4258530.00	1.26E-02	7.35E-03	4.84E-06	1.21E-05	9.39E-06	5.48E-06	3.60E-09	9.00E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239764258530	523976.00	4258530.00	1.14E-02	6.78E-03	4.50E-06	1.12E-05	8.51E-06	5.06E-06	3.35E-09	8.37E-09
5239864258530	523986.00	4258530.00	1.04E-02	6.28E-03	4.18E-06	1.04E-05	7.73E-06	4.68E-06	3.12E-09	7.78E-09
5239964258530	523996.00	4258530.00	9.50E-03	5.84E-03	3.91E-06	9.76E-06	7.08E-06	4.36E-06	2.91E-09	7.27E-09
5240064258530	524006.00	4258530.00	8.79E-03	5.48E-03	3.68E-06	9.18E-06	6.55E-06	4.08E-06	2.74E-09	6.84E-09
5240164258530	524016.00	4258530.00	8.24E-03	5.19E-03	3.50E-06	8.74E-06	6.15E-06	3.87E-06	2.61E-09	6.51E-09
5240264258530	524026.00	4258530.00	7.76E-03	4.92E-03	3.33E-06	8.32E-06	5.79E-06	3.67E-06	2.48E-09	6.20E-09
5240364258530	524036.00	4258530.00	7.34E-03	4.68E-03	3.18E-06	7.95E-06	5.47E-06	3.49E-06	2.37E-09	5.92E-09
5240464258530	524046.00	4258530.00	6.94E-03	4.46E-03	3.03E-06	7.56E-06	5.18E-06	3.32E-06	2.26E-09	5.64E-09
5240564258530	524056.00	4258530.00	6.46E-03	4.19E-03	2.83E-06	7.06E-06	4.82E-06	3.12E-06	2.11E-09	5.26E-09
5240664258530	524066.00	4258530.00	5.99E-03	3.92E-03	2.62E-06	6.53E-06	4.46E-06	2.92E-06	1.95E-09	4.87E-09
5240764258530	524076.00	4258530.00	5.59E-03	3.68E-03	2.43E-06	6.07E-06	4.16E-06	2.74E-06	1.81E-09	4.53E-09
5232064258540	523206.00	4258540.00	1.08E-03	2.47E-03	6.48E-07	1.62E-06	8.04E-07	1.84E-06	4.83E-10	1.21E-09
5232164258540	523216.00	4258540.00	1.14E-03	2.66E-03	6.89E-07	1.72E-06	8.52E-07	1.98E-06	5.14E-10	1.28E-09
5232264258540	523226.00	4258540.00	1.21E-03	2.87E-03	7.33E-07	1.83E-06	9.05E-07	2.14E-06	5.46E-10	1.36E-09
5232364258540	523236.00	4258540.00	1.29E-03	3.11E-03	7.81E-07	1.95E-06	9.62E-07	2.32E-06	5.82E-10	1.45E-09
5232464258540	523246.00	4258540.00	1.37E-03	3.36E-03	8.34E-07	2.08E-06	1.02E-06	2.51E-06	6.22E-10	1.55E-09
5232564258540	523256.00	4258540.00	1.46E-03	3.66E-03	8.93E-07	2.23E-06	1.09E-06	2.73E-06	6.65E-10	1.66E-09
5232664258540	523266.00	4258540.00	1.57E-03	3.99E-03	9.58E-07	2.39E-06	1.17E-06	2.97E-06	7.14E-10	1.78E-09
5232764258540	523276.00	4258540.00	1.68E-03	4.36E-03	1.03E-06	2.57E-06	1.25E-06	3.25E-06	7.68E-10	1.92E-09
5232864258540	523286.00	4258540.00	1.80E-03	4.78E-03	1.11E-06	2.78E-06	1.34E-06	3.56E-06	8.29E-10	2.07E-09
5232964258540	523296.00	4258540.00	1.93E-03	5.25E-03	1.20E-06	3.00E-06	1.44E-06	3.91E-06	8.97E-10	2.24E-09
5233064258540	523306.00	4258540.00	2.08E-03	5.79E-03	1.31E-06	3.26E-06	1.55E-06	4.31E-06	9.73E-10	2.43E-09
5236664258540	523666.00	4258540.00	6.00E-02	1.76E-01	7.60E-05	1.90E-04	4.47E-05	1.31E-04	5.67E-08	1.41E-07
5236764258540	523676.00	4258540.00	6.42E-02	1.67E-01	6.72E-05	1.68E-04	4.79E-05	1.24E-04	5.01E-08	1.25E-07
5237464258540	523746.00	4258540.00	7.88E-02	8.00E-02	2.72E-05	6.79E-05	5.87E-05	5.96E-05	2.03E-08	5.06E-08
5237564258540	523756.00	4258540.00	7.77E-02	6.99E-02	2.42E-05	6.03E-05	5.79E-05	5.21E-05	1.80E-08	4.50E-08
5237664258540	523766.00	4258540.00	7.57E-02	6.09E-02	2.16E-05	5.40E-05	5.64E-05	4.54E-05	1.61E-08	4.03E-08
5237764258540	523776.00	4258540.00	7.36E-02	5.36E-02	1.98E-05	4.94E-05	5.48E-05	4.00E-05	1.48E-08	3.68E-08
5237864258540	523786.00	4258540.00	7.11E-02	4.77E-02	1.84E-05	4.59E-05	5.30E-05	3.55E-05	1.37E-08	3.42E-08
5237964258540	523796.00	4258540.00	6.75E-02	4.20E-02	1.69E-05	4.21E-05	5.03E-05	3.13E-05	1.26E-08	3.14E-08
5238064258540	523806.00	4258540.00	6.36E-02	3.73E-02	1.57E-05	3.91E-05	4.74E-05	2.78E-05	1.17E-08	2.91E-08
5238164258540	523816.00	4258540.00	5.87E-02	3.29E-02	1.43E-05	3.58E-05	4.37E-05	2.45E-05	1.07E-08	2.67E-08
5238264258540	523826.00	4258540.00	5.12E-02	2.77E-02	1.24E-05	3.11E-05	3.82E-05	2.06E-05	9.28E-09	2.32E-08
5238364258540	523836.00	4258540.00	4.43E-02	2.35E-02	1.08E-05	2.71E-05	3.30E-05	1.75E-05	8.08E-09	2.02E-08
5238464258540	523846.00	4258540.00	3.88E-02	2.04E-02	9.71E-06	2.42E-05	2.89E-05	1.52E-05	7.24E-09	1.81E-08
5238564258540	523856.00	4258540.00	3.48E-02	1.83E-02	9.02E-06	2.25E-05	2.59E-05	1.36E-05	6.72E-09	1.68E-08
5238664258540	523866.00	4258540.00	3.12E-02	1.65E-02	8.40E-06	2.10E-05	2.33E-05	1.23E-05	6.26E-09	1.56E-08
5238764258540	523876.00	4258540.00	2.87E-02	1.53E-02	8.03E-06	2.01E-05	2.14E-05	1.14E-05	5.99E-09	1.49E-08
5238864258540	523886.00	4258540.00	2.72E-02	1.46E-02	7.94E-06	1.98E-05	2.03E-05	1.09E-05	5.92E-09	1.48E-08
5238964258540	523896.00	4258540.00	2.58E-02	1.39E-02	7.80E-06	1.95E-05	1.92E-05	1.03E-05	5.82E-09	1.45E-08
5239064258540	523906.00	4258540.00	2.36E-02	1.28E-02	7.41E-06	1.85E-05	1.76E-05	9.57E-06	5.53E-09	1.38E-08
5239164258540	523916.00	4258540.00	2.15E-02	1.18E-02	6.99E-06	1.75E-05	1.61E-05	8.82E-06	5.21E-09	1.30E-08
5239264258540	523926.00	4258540.00	1.95E-02	1.09E-02	6.54E-06	1.63E-05	1.45E-05	8.10E-06	4.88E-09	1.22E-08
5239364258540	523936.00	4258540.00	1.75E-02	9.89E-03	6.05E-06	1.51E-05	1.30E-05	7.37E-06	4.51E-09	1.13E-08
5239464258540	523946.00	4258540.00	1.56E-02	8.94E-03	5.54E-06	1.38E-05	1.16E-05	6.67E-06	4.13E-09	1.03E-08
5239564258540	523956.00	4258540.00	1.38E-02	8.10E-03	5.07E-06	1.26E-05	1.03E-05	6.04E-06	3.78E-09	9.43E-09
5239664258540	523966.00	4258540.00	1.24E-02	7.40E-03	4.66E-06	1.16E-05	9.24E-06	5.52E-06	3.48E-09	8.68E-09
5239764258540	523976.00	4258540.00	1.13E-02	6.87E-03	4.37E-06	1.09E-05	8.44E-06	5.12E-06	3.26E-09	8.13E-09
5239864258540	523986.00	4258540.00	1.03E-02	6.39E-03	4.08E-06	1.02E-05	7.71E-06	4.76E-06	3.04E-09	7.60E-09
5239964258540	523996.00	4258540.00	9.50E-03	5.96E-03	3.83E-06	9.56E-06	7.08E-06	4.44E-06	2.85E-09	7.13E-09
5240064258540	524006.00	4258540.00	8.83E-03	5.61E-03	3.62E-06	9.05E-06	6.58E-06	4.18E-06	2.70E-09	6.75E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258540	524016.00	4258540.00	8.29E-03	5.32E-03	3.46E-06	8.63E-06	6.18E-06	3.96E-06	2.58E-09	6.43E-09
5240264258540	524026.00	4258540.00	7.80E-03	5.05E-03	3.29E-06	8.23E-06	5.82E-06	3.76E-06	2.46E-09	6.13E-09
5240364258540	524036.00	4258540.00	7.42E-03	4.83E-03	3.17E-06	7.91E-06	5.53E-06	3.60E-06	2.36E-09	5.89E-09
5240464258540	524046.00	4258540.00	6.93E-03	4.55E-03	2.98E-06	7.43E-06	5.17E-06	3.39E-06	2.22E-09	5.54E-09
5240564258540	524056.00	4258540.00	6.41E-03	4.25E-03	2.76E-06	6.89E-06	4.78E-06	3.17E-06	2.06E-09	5.14E-09
5240664258540	524066.00	4258540.00	5.94E-03	3.98E-03	2.56E-06	6.38E-06	4.43E-06	2.97E-06	1.91E-09	4.76E-09
5232064258550	523206.00	4258550.00	1.12E-03	2.57E-03	6.58E-07	1.64E-06	8.35E-07	1.92E-06	4.90E-10	1.22E-09
5232164258550	523216.00	4258550.00	1.19E-03	2.77E-03	7.00E-07	1.75E-06	8.86E-07	2.07E-06	5.22E-10	1.30E-09
5232264258550	523226.00	4258550.00	1.26E-03	2.99E-03	7.45E-07	1.86E-06	9.42E-07	2.23E-06	5.56E-10	1.39E-09
5232364258550	523236.00	4258550.00	1.34E-03	3.24E-03	7.96E-07	1.99E-06	1.00E-06	2.41E-06	5.93E-10	1.48E-09
5232464258550	523246.00	4258550.00	1.43E-03	3.51E-03	8.51E-07	2.12E-06	1.07E-06	2.61E-06	6.34E-10	1.58E-09
5232564258550	523256.00	4258550.00	1.53E-03	3.81E-03	9.12E-07	2.28E-06	1.14E-06	2.84E-06	6.80E-10	1.70E-09
5232664258550	523266.00	4258550.00	1.63E-03	4.16E-03	9.80E-07	2.45E-06	1.22E-06	3.10E-06	7.31E-10	1.82E-09
5232764258550	523276.00	4258550.00	1.75E-03	4.54E-03	1.06E-06	2.64E-06	1.30E-06	3.39E-06	7.87E-10	1.96E-09
5232864258550	523286.00	4258550.00	1.88E-03	4.98E-03	1.14E-06	2.85E-06	1.40E-06	3.71E-06	8.51E-10	2.12E-09
5232964258550	523296.00	4258550.00	2.02E-03	5.47E-03	1.24E-06	3.09E-06	1.50E-06	4.08E-06	9.22E-10	2.30E-09
5233064258550	523306.00	4258550.00	2.17E-03	6.03E-03	1.35E-06	3.36E-06	1.62E-06	4.50E-06	1.00E-09	2.51E-09
5236464258550	523646.00	4258550.00	4.83E-02	1.66E-01	7.55E-05	1.89E-04	3.60E-05	1.24E-04	5.63E-08	1.41E-07
5236564258550	523656.00	4258550.00	5.15E-02	1.57E-01	6.47E-05	1.62E-04	3.84E-05	1.17E-04	4.83E-08	1.20E-07
5236664258550	523666.00	4258550.00	5.47E-02	1.49E-01	5.63E-05	1.41E-04	4.07E-05	1.11E-04	4.20E-08	1.05E-07
5236764258550	523676.00	4258550.00	5.79E-02	1.40E-01	5.06E-05	1.26E-04	4.32E-05	1.05E-04	3.77E-08	9.42E-08
5236864258550	523686.00	4258550.00	6.19E-02	1.34E-01	4.66E-05	1.16E-04	4.61E-05	9.98E-05	3.47E-08	8.67E-08
5236964258550	523696.00	4258550.00	6.55E-02	1.26E-01	4.29E-05	1.07E-04	4.88E-05	9.43E-05	3.20E-08	7.98E-08
5237764258550	523776.00	4258550.00	6.70E-02	5.07E-02	1.81E-05	4.52E-05	5.00E-05	3.78E-05	1.35E-08	3.37E-08
5237864258550	523786.00	4258550.00	6.44E-02	4.49E-02	1.67E-05	4.16E-05	4.80E-05	3.35E-05	1.24E-08	3.10E-08
5237964258550	523796.00	4258550.00	6.17E-02	4.01E-02	1.55E-05	3.88E-05	4.60E-05	2.99E-05	1.16E-08	2.89E-08
5238064258550	523806.00	4258550.00	5.83E-02	3.59E-02	1.45E-05	3.61E-05	4.35E-05	2.68E-05	1.08E-08	2.69E-08
5238164258550	523816.00	4258550.00	5.35E-02	3.14E-02	1.31E-05	3.28E-05	3.99E-05	2.34E-05	9.79E-09	2.45E-08
5238264258550	523826.00	4258550.00	4.82E-02	2.74E-02	1.19E-05	2.96E-05	3.59E-05	2.04E-05	8.83E-09	2.21E-08
5238364258550	523836.00	4258550.00	4.30E-02	2.39E-02	1.07E-05	2.67E-05	3.20E-05	1.78E-05	7.96E-09	1.99E-08
5238464258550	523846.00	4258550.00	3.86E-02	2.12E-02	9.81E-06	2.45E-05	2.87E-05	1.58E-05	7.31E-09	1.82E-08
5238564258550	523856.00	4258550.00	3.49E-02	1.92E-02	9.14E-06	2.28E-05	2.60E-05	1.43E-05	6.82E-09	1.70E-08
5238664258550	523866.00	4258550.00	3.14E-02	1.73E-02	8.50E-06	2.12E-05	2.34E-05	1.29E-05	6.34E-09	1.58E-08
5238764258550	523876.00	4258550.00	2.88E-02	1.59E-02	8.08E-06	2.02E-05	2.15E-05	1.19E-05	6.02E-09	1.50E-08
5238864258550	523886.00	4258550.00	2.69E-02	1.49E-02	7.83E-06	1.96E-05	2.01E-05	1.11E-05	5.84E-09	1.46E-08
5238964258550	523896.00	4258550.00	2.49E-02	1.39E-02	7.47E-06	1.87E-05	1.85E-05	1.03E-05	5.57E-09	1.39E-08
5239064258550	523906.00	4258550.00	2.27E-02	1.28E-02	7.06E-06	1.76E-05	1.69E-05	9.53E-06	5.26E-09	1.31E-08
5239164258550	523916.00	4258550.00	2.07E-02	1.18E-02	6.65E-06	1.66E-05	1.55E-05	8.77E-06	4.96E-09	1.24E-08
5239264258550	523926.00	4258550.00	1.89E-02	1.08E-02	6.23E-06	1.56E-05	1.41E-05	8.06E-06	4.65E-09	1.16E-08
5239364258550	523936.00	4258550.00	1.70E-02	9.86E-03	5.78E-06	1.44E-05	1.26E-05	7.35E-06	4.30E-09	1.07E-08
5239464258550	523946.00	4258550.00	1.52E-02	8.96E-03	5.32E-06	1.33E-05	1.13E-05	6.68E-06	3.97E-09	9.90E-09
5239564258550	523956.00	4258550.00	1.36E-02	8.17E-03	4.90E-06	1.22E-05	1.02E-05	6.09E-06	3.65E-09	9.12E-09
5239664258550	523966.00	4258550.00	1.23E-02	7.49E-03	4.53E-06	1.13E-05	9.16E-06	5.58E-06	3.38E-09	8.44E-09
5239764258550	523976.00	4258550.00	1.12E-02	6.96E-03	4.25E-06	1.06E-05	8.37E-06	5.18E-06	3.17E-09	7.91E-09
5239864258550	523986.00	4258550.00	1.03E-02	6.50E-03	4.01E-06	1.00E-05	7.71E-06	4.85E-06	2.99E-09	7.46E-09
5239964258550	523996.00	4258550.00	9.58E-03	6.10E-03	3.79E-06	9.46E-06	7.14E-06	4.55E-06	2.82E-09	7.05E-09
5240064258550	524006.00	4258550.00	8.93E-03	5.76E-03	3.60E-06	8.98E-06	6.65E-06	4.29E-06	2.68E-09	6.70E-09
5240164258550	524016.00	4258550.00	8.35E-03	5.45E-03	3.42E-06	8.55E-06	6.23E-06	4.06E-06	2.55E-09	6.37E-09
5240264258550	524026.00	4258550.00	7.94E-03	5.22E-03	3.30E-06	8.24E-06	5.92E-06	3.89E-06	2.46E-09	6.14E-09
5240364258550	524036.00	4258550.00	7.51E-03	4.97E-03	3.15E-06	7.88E-06	5.59E-06	3.71E-06	2.35E-09	5.87E-09
5240464258550	524046.00	4258550.00	6.88E-03	4.62E-03	2.91E-06	7.27E-06	5.13E-06	3.44E-06	2.17E-09	5.42E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258550	524056.00	4258550.00	6.33E-03	4.30E-03	2.68E-06	6.70E-06	4.72E-06	3.20E-06	2.00E-09	5.00E-09
5232064258560	523206.00	4258560.00	1.16E-03	2.67E-03	6.68E-07	1.67E-06	8.68E-07	1.99E-06	4.98E-10	1.24E-09
5232164258560	523216.00	4258560.00	1.24E-03	2.88E-03	7.11E-07	1.77E-06	9.22E-07	2.15E-06	5.30E-10	1.32E-09
5232264258560	523226.00	4258560.00	1.31E-03	3.11E-03	7.58E-07	1.89E-06	9.80E-07	2.32E-06	5.65E-10	1.41E-09
5232364258560	523236.00	4258560.00	1.40E-03	3.37E-03	8.10E-07	2.02E-06	1.04E-06	2.51E-06	6.04E-10	1.51E-09
5232464258560	523246.00	4258560.00	1.49E-03	3.65E-03	8.67E-07	2.17E-06	1.11E-06	2.72E-06	6.47E-10	1.61E-09
5232564258560	523256.00	4258560.00	1.59E-03	3.97E-03	9.31E-07	2.33E-06	1.19E-06	2.96E-06	6.94E-10	1.73E-09
5232664258560	523266.00	4258560.00	1.70E-03	4.33E-03	1.00E-06	2.50E-06	1.27E-06	3.23E-06	7.47E-10	1.87E-09
5232764258560	523276.00	4258560.00	1.82E-03	4.73E-03	1.08E-06	2.70E-06	1.36E-06	3.53E-06	8.07E-10	2.01E-09
5232864258560	523286.00	4258560.00	1.96E-03	5.19E-03	1.17E-06	2.93E-06	1.46E-06	3.87E-06	8.73E-10	2.18E-09
5232964258560	523296.00	4258560.00	2.10E-03	5.70E-03	1.27E-06	3.18E-06	1.57E-06	4.25E-06	9.49E-10	2.37E-09
5236264258560	523626.00	4258560.00	3.91E-02	1.50E-01	7.46E-05	1.86E-04	2.91E-05	1.12E-04	5.56E-08	1.39E-07
5236364258560	523636.00	4258560.00	4.15E-02	1.44E-01	6.20E-05	1.55E-04	3.09E-05	1.07E-04	4.62E-08	1.15E-07
5236464258560	523646.00	4258560.00	4.44E-02	1.41E-01	5.55E-05	1.38E-04	3.31E-05	1.05E-04	4.13E-08	1.03E-07
5236564258560	523656.00	4258560.00	4.77E-02	1.37E-01	5.11E-05	1.28E-04	3.55E-05	1.02E-04	3.81E-08	9.51E-08
5236664258560	523666.00	4258560.00	5.09E-02	1.33E-01	4.69E-05	1.17E-04	3.79E-05	9.88E-05	3.49E-08	8.72E-08
5236764258560	523676.00	4258560.00	5.41E-02	1.27E-01	4.30E-05	1.07E-04	4.03E-05	9.44E-05	3.20E-08	8.00E-08
5236864258560	523686.00	4258560.00	5.70E-02	1.19E-01	3.91E-05	9.77E-05	4.25E-05	8.90E-05	2.92E-08	7.28E-08
5236964258560	523696.00	4258560.00	5.99E-02	1.12E-01	3.59E-05	8.97E-05	4.46E-05	8.35E-05	2.68E-08	6.68E-08
5237064258560	523706.00	4258560.00	6.21E-02	1.03E-01	3.25E-05	8.11E-05	4.63E-05	7.70E-05	2.42E-08	6.04E-08
5237164258560	523716.00	4258560.00	6.38E-02	9.42E-02	2.93E-05	7.31E-05	4.76E-05	7.02E-05	2.18E-08	5.45E-08
5238064258560	523806.00	4258560.00	5.26E-02	3.37E-02	1.31E-05	3.27E-05	3.92E-05	2.51E-05	9.75E-09	2.43E-08
5238164258560	523816.00	4258560.00	4.93E-02	3.02E-02	1.22E-05	3.05E-05	3.67E-05	2.25E-05	9.09E-09	2.27E-08
5238264258560	523826.00	4258560.00	4.56E-02	2.71E-02	1.13E-05	2.83E-05	3.40E-05	2.02E-05	8.45E-09	2.11E-08
5238364258560	523836.00	4258560.00	4.15E-02	2.41E-02	1.05E-05	2.61E-05	3.09E-05	1.80E-05	7.80E-09	1.95E-08
5238464258560	523846.00	4258560.00	3.78E-02	2.17E-02	9.73E-06	2.43E-05	2.82E-05	1.62E-05	7.25E-09	1.81E-08
5238564258560	523856.00	4258560.00	3.43E-02	1.96E-02	9.06E-06	2.26E-05	2.56E-05	1.46E-05	6.75E-09	1.69E-08
5238664258560	523866.00	4258560.00	3.12E-02	1.78E-02	8.48E-06	2.12E-05	2.32E-05	1.33E-05	6.32E-09	1.58E-08
5238764258560	523876.00	4258560.00	2.84E-02	1.63E-02	7.98E-06	1.99E-05	2.12E-05	1.21E-05	5.95E-09	1.48E-08
5238864258560	523886.00	4258560.00	2.61E-02	1.50E-02	7.56E-06	1.89E-05	1.94E-05	1.12E-05	5.64E-09	1.41E-08
5238964258560	523896.00	4258560.00	2.39E-02	1.38E-02	7.15E-06	1.79E-05	1.78E-05	1.03E-05	5.33E-09	1.33E-08
5239064258560	523906.00	4258560.00	2.19E-02	1.27E-02	6.74E-06	1.68E-05	1.63E-05	9.47E-06	5.02E-09	1.25E-08
5239164258560	523916.00	4258560.00	2.00E-02	1.17E-02	6.34E-06	1.58E-05	1.49E-05	8.71E-06	4.73E-09	1.18E-08
5239264258560	523926.00	4258560.00	1.82E-02	1.07E-02	5.95E-06	1.48E-05	1.36E-05	8.01E-06	4.43E-09	1.11E-08
5239364258560	523936.00	4258560.00	1.65E-02	9.83E-03	5.54E-06	1.38E-05	1.23E-05	7.33E-06	4.13E-09	1.03E-08
5239464258560	523946.00	4258560.00	1.49E-02	8.98E-03	5.13E-06	1.28E-05	1.11E-05	6.70E-06	3.83E-09	9.55E-09
5239564258560	523956.00	4258560.00	1.35E-02	8.23E-03	4.76E-06	1.19E-05	1.00E-05	6.14E-06	3.55E-09	8.86E-09
5239664258560	523966.00	4258560.00	1.22E-02	7.60E-03	4.44E-06	1.11E-05	9.12E-06	5.66E-06	3.31E-09	8.27E-09
5239764258560	523976.00	4258560.00	1.12E-02	7.08E-03	4.18E-06	1.04E-05	8.38E-06	5.27E-06	3.11E-09	7.78E-09
5239864258560	523986.00	4258560.00	1.04E-02	6.65E-03	3.96E-06	9.90E-06	7.77E-06	4.95E-06	2.95E-09	7.38E-09
5239964258560	523996.00	4258560.00	9.66E-03	6.24E-03	3.75E-06	9.37E-06	7.20E-06	4.65E-06	2.80E-09	6.98E-09
5240064258560	524006.00	4258560.00	8.99E-03	5.89E-03	3.56E-06	8.89E-06	6.70E-06	4.39E-06	2.65E-09	6.63E-09
5240164258560	524016.00	4258560.00	8.60E-03	5.68E-03	3.47E-06	8.65E-06	6.41E-06	4.23E-06	2.58E-09	6.45E-09
5240264258560	524026.00	4258560.00	8.08E-03	5.39E-03	3.31E-06	8.25E-06	6.02E-06	4.02E-06	2.46E-09	6.15E-09
5240364258560	524036.00	4258560.00	7.35E-03	4.98E-03	3.04E-06	7.59E-06	5.48E-06	3.71E-06	2.27E-09	5.66E-09
5240464258560	524046.00	4258560.00	6.74E-03	4.63E-03	2.81E-06	7.02E-06	5.03E-06	3.45E-06	2.09E-09	5.23E-09
5232064258570	523206.00	4258570.00	1.21E-03	2.78E-03	6.77E-07	1.69E-06	9.02E-07	2.07E-06	5.05E-10	1.26E-09
5232164258570	523216.00	4258570.00	1.29E-03	3.00E-03	7.21E-07	1.80E-06	9.58E-07	2.24E-06	5.38E-10	1.34E-09
5232264258570	523226.00	4258570.00	1.37E-03	3.24E-03	7.70E-07	1.92E-06	1.02E-06	2.41E-06	5.74E-10	1.43E-09
5232364258570	523236.00	4258570.00	1.46E-03	3.50E-03	8.24E-07	2.06E-06	1.08E-06	2.61E-06	6.14E-10	1.53E-09
5232464258570	523246.00	4258570.00	1.55E-03	3.80E-03	8.84E-07	2.21E-06	1.16E-06	2.83E-06	6.59E-10	1.65E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258570	523256.00	4258570.00	1.66E-03	4.13E-03	9.51E-07	2.37E-06	1.24E-06	3.08E-06	7.09E-10	1.77E-09
5232664258570	523266.00	4258570.00	1.77E-03	4.51E-03	1.03E-06	2.56E-06	1.32E-06	3.36E-06	7.65E-10	1.91E-09
5232764258570	523276.00	4258570.00	1.90E-03	4.92E-03	1.11E-06	2.77E-06	1.41E-06	3.67E-06	8.27E-10	2.06E-09
5232864258570	523286.00	4258570.00	2.03E-03	5.39E-03	1.20E-06	3.00E-06	1.52E-06	4.02E-06	8.97E-10	2.24E-09
5232964258570	523296.00	4258570.00	2.18E-03	5.92E-03	1.31E-06	3.27E-06	1.63E-06	4.41E-06	9.76E-10	2.44E-09
5236064258570	523606.00	4258570.00	3.18E-02	1.32E-01	7.38E-05	1.84E-04	2.37E-05	9.84E-05	5.50E-08	1.37E-07
5236164258570	523616.00	4258570.00	3.42E-02	1.32E-01	6.53E-05	1.63E-04	2.55E-05	9.87E-05	4.87E-08	1.22E-07
5236264258570	523626.00	4258570.00	3.68E-02	1.32E-01	5.86E-05	1.46E-04	2.74E-05	9.85E-05	4.37E-08	1.09E-07
5236364258570	523636.00	4258570.00	3.92E-02	1.29E-01	5.15E-05	1.28E-04	2.92E-05	9.62E-05	3.84E-08	9.58E-08
5236464258570	523646.00	4258570.00	4.20E-02	1.27E-01	4.74E-05	1.18E-04	3.13E-05	9.47E-05	3.53E-08	8.81E-08
5236564258570	523656.00	4258570.00	4.48E-02	1.24E-01	4.35E-05	1.09E-04	3.34E-05	9.23E-05	3.25E-08	8.11E-08
5236664258570	523666.00	4258570.00	4.75E-02	1.19E-01	3.99E-05	9.96E-05	3.54E-05	8.88E-05	2.97E-08	7.42E-08
5236764258570	523676.00	4258570.00	5.02E-02	1.14E-01	3.67E-05	9.16E-05	3.75E-05	8.48E-05	2.73E-08	6.83E-08
5236864258570	523686.00	4258570.00	5.28E-02	1.08E-01	3.38E-05	8.44E-05	3.94E-05	8.03E-05	2.52E-08	6.29E-08
5236964258570	523696.00	4258570.00	5.52E-02	1.01E-01	3.10E-05	7.74E-05	4.11E-05	7.52E-05	2.31E-08	5.77E-08
5237064258570	523706.00	4258570.00	5.72E-02	9.37E-02	2.85E-05	7.10E-05	4.26E-05	6.99E-05	2.12E-08	5.30E-08
5237164258570	523716.00	4258570.00	5.87E-02	8.62E-02	2.60E-05	6.50E-05	4.38E-05	6.42E-05	1.94E-08	4.84E-08
5237264258570	523726.00	4258570.00	5.98E-02	7.86E-02	2.38E-05	5.94E-05	4.46E-05	5.86E-05	1.77E-08	4.43E-08
5237364258570	523736.00	4258570.00	5.99E-02	7.05E-02	2.16E-05	5.40E-05	4.47E-05	5.25E-05	1.61E-08	4.02E-08
5237464258570	523746.00	4258570.00	5.96E-02	6.31E-02	1.97E-05	4.91E-05	4.44E-05	4.70E-05	1.47E-08	3.66E-08
5238264258570	523826.00	4258570.00	4.22E-02	2.61E-02	1.06E-05	2.64E-05	3.15E-05	1.95E-05	7.90E-09	1.97E-08
5238364258570	523836.00	4258570.00	3.91E-02	2.37E-02	9.93E-06	2.48E-05	2.91E-05	1.76E-05	7.40E-09	1.85E-08
5238464258570	523846.00	4258570.00	3.59E-02	2.15E-02	9.32E-06	2.33E-05	2.68E-05	1.60E-05	6.95E-09	1.74E-08
5238564258570	523856.00	4258570.00	3.28E-02	1.95E-02	8.72E-06	2.18E-05	2.45E-05	1.45E-05	6.50E-09	1.62E-08
5238664258570	523866.00	4258570.00	2.99E-02	1.77E-02	8.17E-06	2.04E-05	2.23E-05	1.32E-05	6.09E-09	1.52E-08
5238764258570	523876.00	4258570.00	2.72E-02	1.62E-02	7.65E-06	1.91E-05	2.03E-05	1.20E-05	5.70E-09	1.42E-08
5238864258570	523886.00	4258570.00	2.48E-02	1.48E-02	7.17E-06	1.79E-05	1.85E-05	1.10E-05	5.35E-09	1.34E-08
5238964258570	523896.00	4258570.00	2.28E-02	1.36E-02	6.80E-06	1.70E-05	1.70E-05	1.02E-05	5.07E-09	1.27E-08
5239064258570	523906.00	4258570.00	2.10E-02	1.26E-02	6.44E-06	1.61E-05	1.56E-05	9.38E-06	4.80E-09	1.20E-08
5239164258570	523916.00	4258570.00	1.92E-02	1.16E-02	6.07E-06	1.51E-05	1.43E-05	8.65E-06	4.52E-09	1.13E-08
5239264258570	523926.00	4258570.00	1.76E-02	1.07E-02	5.70E-06	1.42E-05	1.31E-05	7.97E-06	4.25E-09	1.06E-08
5239364258570	523936.00	4258570.00	1.60E-02	9.81E-03	5.32E-06	1.33E-05	1.20E-05	7.31E-06	3.97E-09	9.91E-09
5239464258570	523946.00	4258570.00	1.45E-02	8.97E-03	4.95E-06	1.23E-05	1.08E-05	6.69E-06	3.69E-09	9.21E-09
5239564258570	523956.00	4258570.00	1.32E-02	8.24E-03	4.60E-06	1.15E-05	9.84E-06	6.14E-06	3.43E-09	8.57E-09
5239664258570	523966.00	4258570.00	1.21E-02	7.66E-03	4.33E-06	1.08E-05	9.04E-06	5.71E-06	3.23E-09	8.06E-09
5239764258570	523976.00	4258570.00	1.12E-02	7.18E-03	4.10E-06	1.02E-05	8.36E-06	5.35E-06	3.06E-09	7.63E-09
5239864258570	523986.00	4258570.00	1.04E-02	6.75E-03	3.90E-06	9.73E-06	7.77E-06	5.03E-06	2.90E-09	7.25E-09
5239964258570	523996.00	4258570.00	9.69E-03	6.35E-03	3.70E-06	9.23E-06	7.22E-06	4.74E-06	2.76E-09	6.88E-09
5240064258570	524006.00	4258570.00	9.07E-03	6.02E-03	3.53E-06	8.81E-06	6.76E-06	4.49E-06	2.63E-09	6.57E-09
5240164258570	524016.00	4258570.00	8.72E-03	5.84E-03	3.46E-06	8.63E-06	6.50E-06	4.35E-06	2.58E-09	6.43E-09
5240264258570	524026.00	4258570.00	7.89E-03	5.36E-03	3.17E-06	7.92E-06	5.88E-06	4.00E-06	2.37E-09	5.91E-09
5240364258570	524036.00	4258570.00	7.22E-03	4.98E-03	2.94E-06	7.34E-06	5.38E-06	3.71E-06	2.19E-09	5.47E-09
5232164258580	523216.00	4258580.00	1.34E-03	3.12E-03	7.32E-07	1.83E-06	9.96E-07	2.32E-06	5.46E-10	1.36E-09
5232264258580	523226.00	4258580.00	1.42E-03	3.37E-03	7.83E-07	1.95E-06	1.06E-06	2.51E-06	5.84E-10	1.46E-09
5232364258580	523236.00	4258580.00	1.51E-03	3.64E-03	8.39E-07	2.09E-06	1.13E-06	2.71E-06	6.25E-10	1.56E-09
5232464258580	523246.00	4258580.00	1.61E-03	3.95E-03	9.01E-07	2.25E-06	1.20E-06	2.94E-06	6.72E-10	1.68E-09
5232564258580	523256.00	4258580.00	1.72E-03	4.30E-03	9.71E-07	2.42E-06	1.28E-06	3.20E-06	7.24E-10	1.81E-09
5232664258580	523266.00	4258580.00	1.84E-03	4.68E-03	1.05E-06	2.62E-06	1.37E-06	3.49E-06	7.82E-10	1.95E-09
5232764258580	523276.00	4258580.00	1.97E-03	5.11E-03	1.14E-06	2.84E-06	1.47E-06	3.81E-06	8.47E-10	2.11E-09
5232864258580	523286.00	4258580.00	2.11E-03	5.59E-03	1.24E-06	3.08E-06	1.58E-06	4.17E-06	9.21E-10	2.30E-09
5235864258580	523586.00	4258580.00	2.60E-02	1.13E-01	7.31E-05	1.83E-04	1.94E-05	8.43E-05	5.45E-08	1.36E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258580	523596.00	4258580.00	2.78E-02	1.14E-01	6.27E-05	1.56E-04	2.07E-05	8.49E-05	4.67E-08	1.17E-07
5236064258580	523606.00	4258580.00	3.01E-02	1.17E-01	5.77E-05	1.44E-04	2.25E-05	8.70E-05	4.30E-08	1.07E-07
5236164258580	523616.00	4258580.00	3.24E-02	1.17E-01	5.21E-05	1.30E-04	2.41E-05	8.75E-05	3.88E-08	9.70E-08
5236264258580	523626.00	4258580.00	3.47E-02	1.17E-01	4.76E-05	1.19E-04	2.59E-05	8.75E-05	3.55E-08	8.86E-08
5236364258580	523636.00	4258580.00	3.70E-02	1.16E-01	4.34E-05	1.08E-04	2.76E-05	8.64E-05	3.23E-08	8.07E-08
5236464258580	523646.00	4258580.00	3.94E-02	1.13E-01	3.96E-05	9.89E-05	2.94E-05	8.45E-05	2.95E-08	7.37E-08
5236564258580	523656.00	4258580.00	4.18E-02	1.10E-01	3.66E-05	9.13E-05	3.12E-05	8.22E-05	2.73E-08	6.81E-08
5236664258580	523666.00	4258580.00	4.42E-02	1.06E-01	3.38E-05	8.44E-05	3.30E-05	7.92E-05	2.52E-08	6.29E-08
5236764258580	523676.00	4258580.00	4.65E-02	1.02E-01	3.13E-05	7.81E-05	3.47E-05	7.57E-05	2.33E-08	5.82E-08
5236864258580	523686.00	4258580.00	4.87E-02	9.63E-02	2.90E-05	7.24E-05	3.63E-05	7.18E-05	2.16E-08	5.39E-08
5236964258580	523696.00	4258580.00	5.08E-02	9.07E-02	2.69E-05	6.71E-05	3.78E-05	6.76E-05	2.00E-08	5.00E-08
5237064258580	523706.00	4258580.00	5.25E-02	8.45E-02	2.49E-05	6.21E-05	3.91E-05	6.30E-05	1.85E-08	4.63E-08
5237164258580	523716.00	4258580.00	5.36E-02	7.78E-02	2.30E-05	5.73E-05	4.00E-05	5.80E-05	1.71E-08	4.27E-08
5237264258580	523726.00	4258580.00	5.47E-02	7.17E-02	2.13E-05	5.31E-05	4.08E-05	5.34E-05	1.59E-08	3.96E-08
5237364258580	523736.00	4258580.00	5.54E-02	6.58E-02	1.98E-05	4.94E-05	4.13E-05	4.90E-05	1.47E-08	3.68E-08
5237464258580	523746.00	4258580.00	5.51E-02	5.92E-02	1.81E-05	4.52E-05	4.11E-05	4.41E-05	1.35E-08	3.37E-08
5237564258580	523756.00	4258580.00	5.40E-02	5.25E-02	1.64E-05	4.08E-05	4.02E-05	3.91E-05	1.22E-08	3.04E-08
5237664258580	523766.00	4258580.00	5.27E-02	4.70E-02	1.50E-05	3.75E-05	3.93E-05	3.50E-05	1.12E-08	2.80E-08
5237764258580	523776.00	4258580.00	5.14E-02	4.23E-02	1.40E-05	3.50E-05	3.83E-05	3.16E-05	1.04E-08	2.61E-08
5238664258580	523866.00	4258580.00	2.83E-02	1.74E-02	7.76E-06	1.94E-05	2.11E-05	1.30E-05	5.78E-09	1.44E-08
5238764258580	523876.00	4258580.00	2.60E-02	1.59E-02	7.31E-06	1.83E-05	1.94E-05	1.19E-05	5.45E-09	1.36E-08
5238864258580	523886.00	4258580.00	2.37E-02	1.46E-02	6.85E-06	1.71E-05	1.77E-05	1.08E-05	5.10E-09	1.27E-08
5238964258580	523896.00	4258580.00	2.18E-02	1.35E-02	6.49E-06	1.62E-05	1.63E-05	1.00E-05	4.84E-09	1.21E-08
5239064258580	523906.00	4258580.00	2.02E-02	1.25E-02	6.16E-06	1.54E-05	1.50E-05	9.29E-06	4.59E-09	1.15E-08
5239164258580	523916.00	4258580.00	1.86E-02	1.15E-02	5.83E-06	1.46E-05	1.39E-05	8.60E-06	4.34E-09	1.08E-08
5239264258580	523926.00	4258580.00	1.71E-02	1.06E-02	5.48E-06	1.37E-05	1.27E-05	7.93E-06	4.09E-09	1.02E-08
5239364258580	523936.00	4258580.00	1.56E-02	9.80E-03	5.15E-06	1.29E-05	1.17E-05	7.31E-06	3.84E-09	9.58E-09
5239464258580	523946.00	4258580.00	1.43E-02	9.05E-03	4.83E-06	1.21E-05	1.07E-05	6.74E-06	3.60E-09	8.98E-09
5239564258580	523956.00	4258580.00	1.31E-02	8.36E-03	4.53E-06	1.13E-05	9.79E-06	6.23E-06	3.37E-09	8.42E-09
5239664258580	523966.00	4258580.00	1.21E-02	7.78E-03	4.26E-06	1.06E-05	9.02E-06	5.80E-06	3.18E-09	7.93E-09
5239764258580	523976.00	4258580.00	1.12E-02	7.26E-03	4.03E-06	1.01E-05	8.33E-06	5.42E-06	3.00E-09	7.50E-09
5239864258580	523986.00	4258580.00	1.04E-02	6.82E-03	3.82E-06	9.54E-06	7.74E-06	5.08E-06	2.85E-09	7.11E-09
5239964258580	523996.00	4258580.00	9.69E-03	6.44E-03	3.64E-06	9.08E-06	7.22E-06	4.80E-06	2.71E-09	6.77E-09
5240064258580	524006.00	4258580.00	9.18E-03	6.17E-03	3.52E-06	8.78E-06	6.84E-06	4.60E-06	2.62E-09	6.55E-09
5240164258580	524016.00	4258580.00	8.56E-03	5.82E-03	3.34E-06	8.33E-06	6.38E-06	4.34E-06	2.49E-09	6.21E-09
5240264258580	524026.00	4258580.00	7.72E-03	5.33E-03	3.05E-06	7.62E-06	5.76E-06	3.98E-06	2.28E-09	5.68E-09
5232164258590	523216.00	4258590.00	1.39E-03	3.23E-03	7.43E-07	1.86E-06	1.03E-06	2.41E-06	5.54E-10	1.38E-09
5232264258590	523226.00	4258590.00	1.48E-03	3.49E-03	7.95E-07	1.99E-06	1.10E-06	2.60E-06	5.93E-10	1.48E-09
5232364258590	523236.00	4258590.00	1.57E-03	3.78E-03	8.53E-07	2.13E-06	1.17E-06	2.82E-06	6.36E-10	1.59E-09
5232464258590	523246.00	4258590.00	1.68E-03	4.10E-03	9.18E-07	2.29E-06	1.25E-06	3.06E-06	6.84E-10	1.71E-09
5232564258590	523256.00	4258590.00	1.79E-03	4.45E-03	9.90E-07	2.47E-06	1.33E-06	3.32E-06	7.38E-10	1.84E-09
5232664258590	523266.00	4258590.00	1.91E-03	4.85E-03	1.07E-06	2.68E-06	1.43E-06	3.62E-06	7.99E-10	1.99E-09
5232764258590	523276.00	4258590.00	2.05E-03	5.29E-03	1.16E-06	2.91E-06	1.53E-06	3.95E-06	8.67E-10	2.17E-09
5232864258590	523286.00	4258590.00	2.19E-03	5.79E-03	1.27E-06	3.17E-06	1.63E-06	4.31E-06	9.45E-10	2.36E-09
5235664258590	523566.00	4258590.00	2.14E-02	9.47E-02	7.28E-05	1.82E-04	1.59E-05	7.06E-05	5.43E-08	1.36E-07
5235764258590	523576.00	4258590.00	2.28E-02	9.65E-02	6.09E-05	1.52E-04	1.70E-05	7.19E-05	4.54E-08	1.13E-07
5235864258590	523586.00	4258590.00	2.43E-02	9.72E-02	5.15E-05	1.29E-04	1.81E-05	7.25E-05	3.84E-08	9.59E-08
5235964258590	523596.00	4258590.00	2.61E-02	9.93E-02	4.70E-05	1.17E-04	1.95E-05	7.41E-05	3.50E-08	8.74E-08
5236064258590	523606.00	4258590.00	2.84E-02	1.02E-01	4.47E-05	1.12E-04	2.11E-05	7.64E-05	3.33E-08	8.32E-08
5236164258590	523616.00	4258590.00	3.06E-02	1.05E-01	4.25E-05	1.06E-04	2.28E-05	7.79E-05	3.17E-08	7.90E-08
5236264258590	523626.00	4258590.00	3.27E-02	1.05E-01	3.94E-05	9.84E-05	2.44E-05	7.81E-05	2.94E-08	7.34E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236364258590	523636.00	4258590.00	3.49E-02	1.04E-01	3.64E-05	9.09E-05	2.60E-05	7.72E-05	2.71E-08	6.78E-08
5236464258590	523646.00	4258590.00	3.69E-02	1.01E-01	3.35E-05	8.38E-05	2.75E-05	7.56E-05	2.50E-08	6.24E-08
5236564258590	523656.00	4258590.00	3.91E-02	9.88E-02	3.12E-05	7.80E-05	2.91E-05	7.36E-05	2.33E-08	5.81E-08
5236664258590	523666.00	4258590.00	4.12E-02	9.55E-02	2.92E-05	7.29E-05	3.07E-05	7.12E-05	2.18E-08	5.43E-08
5236764258590	523676.00	4258590.00	4.32E-02	9.15E-02	2.72E-05	6.79E-05	3.22E-05	6.82E-05	2.03E-08	5.06E-08
5236864258590	523686.00	4258590.00	4.49E-02	8.65E-02	2.53E-05	6.32E-05	3.35E-05	6.45E-05	1.89E-08	4.71E-08
5236964258590	523696.00	4258590.00	4.66E-02	8.15E-02	2.35E-05	5.88E-05	3.47E-05	6.07E-05	1.76E-08	4.38E-08
5237064258590	523706.00	4258590.00	4.80E-02	7.61E-02	2.19E-05	5.46E-05	3.58E-05	5.67E-05	1.63E-08	4.07E-08
5237164258590	523716.00	4258590.00	4.92E-02	7.06E-02	2.03E-05	5.08E-05	3.67E-05	5.26E-05	1.52E-08	3.79E-08
5237264258590	523726.00	4258590.00	5.01E-02	6.53E-02	1.90E-05	4.74E-05	3.73E-05	4.87E-05	1.41E-08	3.53E-08
5237364258590	523736.00	4258590.00	5.08E-02	6.05E-02	1.78E-05	4.45E-05	3.79E-05	4.51E-05	1.33E-08	3.32E-08
5237464258590	523746.00	4258590.00	5.11E-02	5.56E-02	1.67E-05	4.18E-05	3.81E-05	4.15E-05	1.25E-08	3.11E-08
5237564258590	523756.00	4258590.00	4.99E-02	4.94E-02	1.51E-05	3.78E-05	3.72E-05	3.68E-05	1.13E-08	2.82E-08
5237664258590	523766.00	4258590.00	4.86E-02	4.42E-02	1.39E-05	3.47E-05	3.62E-05	3.29E-05	1.04E-08	2.59E-08
5237764258590	523776.00	4258590.00	4.69E-02	3.94E-02	1.28E-05	3.19E-05	3.50E-05	2.94E-05	9.52E-09	2.38E-08
5237864258590	523786.00	4258590.00	4.48E-02	3.51E-02	1.18E-05	2.93E-05	3.34E-05	2.62E-05	8.76E-09	2.19E-08
5237964258590	523796.00	4258590.00	4.24E-02	3.13E-02	1.08E-05	2.70E-05	3.16E-05	2.33E-05	8.06E-09	2.01E-08
5238064258590	523806.00	4258590.00	4.12E-02	2.92E-02	1.05E-05	2.62E-05	3.07E-05	2.17E-05	7.81E-09	1.95E-08
5238164258590	523816.00	4258590.00	3.90E-02	2.66E-02	9.89E-06	2.47E-05	2.91E-05	1.98E-05	7.37E-09	1.84E-08
5238964258590	523896.00	4258590.00	2.09E-02	1.32E-02	6.20E-06	1.55E-05	1.56E-05	9.88E-06	4.62E-09	1.15E-08
5239064258590	523906.00	4258590.00	1.93E-02	1.23E-02	5.88E-06	1.47E-05	1.44E-05	9.15E-06	4.38E-09	1.09E-08
5239164258590	523916.00	4258590.00	1.79E-02	1.14E-02	5.57E-06	1.39E-05	1.33E-05	8.49E-06	4.15E-09	1.04E-08
5239264258590	523926.00	4258590.00	1.66E-02	1.06E-02	5.30E-06	1.32E-05	1.24E-05	7.91E-06	3.95E-09	9.87E-09
5239364258590	523936.00	4258590.00	1.53E-02	9.82E-03	5.00E-06	1.25E-05	1.14E-05	7.32E-06	3.73E-09	9.30E-09
5239464258590	523946.00	4258590.00	1.41E-02	9.09E-03	4.71E-06	1.18E-05	1.05E-05	6.78E-06	3.51E-09	8.76E-09
5239564258590	523956.00	4258590.00	1.30E-02	8.44E-03	4.43E-06	1.11E-05	9.69E-06	6.29E-06	3.30E-09	8.25E-09
5239664258590	523966.00	4258590.00	1.20E-02	7.84E-03	4.17E-06	1.04E-05	8.94E-06	5.85E-06	3.11E-09	7.77E-09
5239764258590	523976.00	4258590.00	1.11E-02	7.32E-03	3.94E-06	9.84E-06	8.27E-06	5.46E-06	2.94E-09	7.34E-09
5239864258590	523986.00	4258590.00	1.03E-02	6.87E-03	3.74E-06	9.34E-06	7.68E-06	5.12E-06	2.79E-09	6.96E-09
5239964258590	523996.00	4258590.00	9.72E-03	6.55E-03	3.60E-06	8.98E-06	7.25E-06	4.88E-06	2.68E-09	6.69E-09
5240064258590	524006.00	4258590.00	9.03E-03	6.15E-03	3.40E-06	8.50E-06	6.73E-06	4.59E-06	2.54E-09	6.33E-09
5240164258590	524016.00	4258590.00	8.29E-03	5.72E-03	3.18E-06	7.93E-06	6.18E-06	4.26E-06	2.37E-09	5.91E-09
5232264258600	523226.00	4258600.00	1.53E-03	3.62E-03	8.08E-07	2.02E-06	1.14E-06	2.70E-06	6.03E-10	1.50E-09
5232364258600	523236.00	4258600.00	1.63E-03	3.92E-03	8.68E-07	2.17E-06	1.22E-06	2.92E-06	6.47E-10	1.62E-09
5232464258600	523246.00	4258600.00	1.74E-03	4.24E-03	9.35E-07	2.34E-06	1.30E-06	3.16E-06	6.97E-10	1.74E-09
5232564258600	523256.00	4258600.00	1.85E-03	4.61E-03	1.01E-06	2.52E-06	1.38E-06	3.44E-06	7.53E-10	1.88E-09
5232664258600	523266.00	4258600.00	1.98E-03	5.01E-03	1.10E-06	2.74E-06	1.48E-06	3.74E-06	8.17E-10	2.04E-09
5232764258600	523276.00	4258600.00	2.12E-03	5.47E-03	1.19E-06	2.98E-06	1.58E-06	4.07E-06	8.88E-10	2.22E-09
5235464258600	523546.00	4258600.00	1.77E-02	7.79E-02	7.62E-05	1.90E-04	1.32E-05	5.81E-05	5.68E-08	1.42E-07
5235564258600	523556.00	4258600.00	1.90E-02	8.09E-02	6.30E-05	1.57E-04	1.42E-05	6.03E-05	4.70E-08	1.17E-07
5235664258600	523566.00	4258600.00	2.04E-02	8.37E-02	5.38E-05	1.34E-04	1.52E-05	6.24E-05	4.01E-08	1.00E-07
5235764258600	523576.00	4258600.00	2.19E-02	8.67E-02	4.83E-05	1.21E-04	1.63E-05	6.46E-05	3.60E-08	9.00E-08
5235864258600	523586.00	4258600.00	2.35E-02	8.92E-02	4.40E-05	1.10E-04	1.75E-05	6.65E-05	3.28E-08	8.20E-08
5235964258600	523596.00	4258600.00	2.53E-02	9.14E-02	4.09E-05	1.02E-04	1.89E-05	6.81E-05	3.05E-08	7.61E-08
5236064258600	523606.00	4258600.00	2.71E-02	9.28E-02	3.80E-05	9.48E-05	2.02E-05	6.92E-05	2.83E-08	7.07E-08
5236164258600	523616.00	4258600.00	2.89E-02	9.35E-02	3.53E-05	8.82E-05	2.16E-05	6.97E-05	2.63E-08	6.57E-08
5236264258600	523626.00	4258600.00	3.08E-02	9.34E-02	3.29E-05	8.21E-05	2.30E-05	6.96E-05	2.45E-08	6.12E-08
5236364258600	523636.00	4258600.00	3.24E-02	9.14E-02	3.02E-05	7.54E-05	2.42E-05	6.81E-05	2.25E-08	5.62E-08
5236464258600	523646.00	4258600.00	3.45E-02	9.07E-02	2.88E-05	7.19E-05	2.57E-05	6.76E-05	2.15E-08	5.36E-08
5236564258600	523656.00	4258600.00	3.63E-02	8.83E-02	2.69E-05	6.72E-05	2.71E-05	6.58E-05	2.01E-08	5.01E-08
5236664258600	523666.00	4258600.00	3.82E-02	8.56E-02	2.53E-05	6.33E-05	2.85E-05	6.38E-05	1.89E-08	4.72E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258600	523676.00	4258600.00	4.04E-02	8.32E-02	2.41E-05	6.01E-05	3.01E-05	6.20E-05	1.80E-08	4.48E-08
5236864258600	523686.00	4258600.00	4.16E-02	7.82E-02	2.23E-05	5.56E-05	3.10E-05	5.83E-05	1.66E-08	4.15E-08
5236964258600	523696.00	4258600.00	4.30E-02	7.37E-02	2.08E-05	5.19E-05	3.21E-05	5.50E-05	1.55E-08	3.87E-08
5237064258600	523706.00	4258600.00	4.43E-02	6.91E-02	1.95E-05	4.86E-05	3.30E-05	5.15E-05	1.45E-08	3.62E-08
5237164258600	523716.00	4258600.00	4.49E-02	6.37E-02	1.79E-05	4.47E-05	3.35E-05	4.75E-05	1.33E-08	3.33E-08
5237264258600	523726.00	4258600.00	4.53E-02	5.84E-02	1.65E-05	4.13E-05	3.38E-05	4.35E-05	1.23E-08	3.08E-08
5237364258600	523736.00	4258600.00	4.58E-02	5.41E-02	1.56E-05	3.89E-05	3.42E-05	4.03E-05	1.16E-08	2.90E-08
5237464258600	523746.00	4258600.00	4.61E-02	5.01E-02	1.47E-05	3.68E-05	3.44E-05	3.73E-05	1.10E-08	2.74E-08
5237564258600	523756.00	4258600.00	4.56E-02	4.55E-02	1.37E-05	3.43E-05	3.40E-05	3.40E-05	1.02E-08	2.55E-08
5237664258600	523766.00	4258600.00	4.43E-02	4.08E-02	1.26E-05	3.15E-05	3.31E-05	3.04E-05	9.39E-09	2.35E-08
5237764258600	523776.00	4258600.00	4.21E-02	3.58E-02	1.13E-05	2.83E-05	3.14E-05	2.67E-05	8.44E-09	2.11E-08
5237864258600	523786.00	4258600.00	3.98E-02	3.16E-02	1.03E-05	2.57E-05	2.96E-05	2.35E-05	7.67E-09	1.92E-08
5237964258600	523796.00	4258600.00	3.78E-02	2.84E-02	9.55E-06	2.39E-05	2.81E-05	2.11E-05	7.12E-09	1.78E-08
5238064258600	523806.00	4258600.00	3.64E-02	2.62E-02	9.16E-06	2.29E-05	2.71E-05	1.95E-05	6.83E-09	1.70E-08
5238164258600	523816.00	4258600.00	3.48E-02	2.43E-02	8.80E-06	2.20E-05	2.60E-05	1.81E-05	6.56E-09	1.64E-08
5238264258600	523826.00	4258600.00	3.35E-02	2.27E-02	8.54E-06	2.13E-05	2.49E-05	1.70E-05	6.37E-09	1.59E-08
5239464258600	523946.00	4258600.00	1.36E-02	8.99E-03	4.52E-06	1.13E-05	1.02E-05	6.70E-06	3.37E-09	8.41E-09
5239564258600	523956.00	4258600.00	1.27E-02	8.38E-03	4.28E-06	1.07E-05	9.43E-06	6.25E-06	3.19E-09	7.96E-09
5239664258600	523966.00	4258600.00	1.17E-02	7.82E-03	4.05E-06	1.01E-05	8.75E-06	5.83E-06	3.02E-09	7.53E-09
5239764258600	523976.00	4258600.00	1.09E-02	7.32E-03	3.83E-06	9.57E-06	8.13E-06	5.46E-06	2.86E-09	7.13E-09
5239864258600	523986.00	4258600.00	1.02E-02	6.88E-03	3.64E-06	9.09E-06	7.58E-06	5.13E-06	2.71E-09	6.77E-09
5239964258600	523996.00	4258600.00	9.47E-03	6.47E-03	3.45E-06	8.63E-06	7.06E-06	4.82E-06	2.58E-09	6.43E-09
5240064258600	524006.00	4258600.00	8.79E-03	6.07E-03	3.26E-06	8.15E-06	6.55E-06	4.53E-06	2.43E-09	6.07E-09
5232264258610	523226.00	4258610.00	1.59E-03	3.74E-03	8.21E-07	2.05E-06	1.18E-06	2.79E-06	6.12E-10	1.53E-09
5232364258610	523236.00	4258610.00	1.69E-03	4.05E-03	8.83E-07	2.21E-06	1.26E-06	3.02E-06	6.58E-10	1.64E-09
5232464258610	523246.00	4258610.00	1.80E-03	4.39E-03	9.53E-07	2.38E-06	1.34E-06	3.27E-06	7.10E-10	1.77E-09
5232564258610	523256.00	4258610.00	1.92E-03	4.76E-03	1.03E-06	2.57E-06	1.43E-06	3.55E-06	7.68E-10	1.92E-09
5232664258610	523266.00	4258610.00	2.05E-03	5.17E-03	1.12E-06	2.79E-06	1.53E-06	3.86E-06	8.34E-10	2.08E-09
5232764258610	523276.00	4258610.00	2.19E-03	5.64E-03	1.22E-06	3.05E-06	1.63E-06	4.20E-06	9.09E-10	2.27E-09
5235264258610	523526.00	4258610.00	1.48E-02	6.29E-02	8.20E-05	2.05E-04	1.11E-05	4.69E-05	6.11E-08	1.53E-07
5235364258610	523536.00	4258610.00	1.59E-02	6.63E-02	6.65E-05	1.66E-04	1.18E-05	4.94E-05	4.96E-08	1.24E-07
5235464258610	523546.00	4258610.00	1.69E-02	6.93E-02	5.49E-05	1.37E-04	1.26E-05	5.17E-05	4.09E-08	1.02E-07
5235564258610	523556.00	4258610.00	1.83E-02	7.29E-02	4.89E-05	1.22E-04	1.36E-05	5.44E-05	3.64E-08	9.10E-08
5235664258610	523566.00	4258610.00	1.97E-02	7.62E-02	4.43E-05	1.11E-04	1.47E-05	5.68E-05	3.30E-08	8.25E-08
5235764258610	523576.00	4258610.00	2.11E-02	7.89E-02	4.05E-05	1.01E-04	1.57E-05	5.88E-05	3.02E-08	7.54E-08
5235864258610	523586.00	4258610.00	2.26E-02	8.10E-02	3.72E-05	9.30E-05	1.68E-05	6.04E-05	2.78E-08	6.93E-08
5235964258610	523596.00	4258610.00	2.42E-02	8.29E-02	3.47E-05	8.67E-05	1.80E-05	6.18E-05	2.59E-08	6.46E-08
5236064258610	523606.00	4258610.00	2.58E-02	8.41E-02	3.25E-05	8.10E-05	1.92E-05	6.27E-05	2.42E-08	6.04E-08
5236164258610	523616.00	4258610.00	2.73E-02	8.38E-02	3.00E-05	7.49E-05	2.03E-05	6.25E-05	2.24E-08	5.58E-08
5236264258610	523626.00	4258610.00	2.88E-02	8.31E-02	2.77E-05	6.91E-05	2.15E-05	6.19E-05	2.06E-08	5.15E-08
5236364258610	523636.00	4258610.00	3.03E-02	8.15E-02	2.55E-05	6.36E-05	2.26E-05	6.08E-05	1.90E-08	4.74E-08
5236464258610	523646.00	4258610.00	3.23E-02	8.15E-02	2.49E-05	6.21E-05	2.41E-05	6.07E-05	1.85E-08	4.63E-08
5236564258610	523656.00	4258610.00	3.39E-02	7.96E-02	2.35E-05	5.86E-05	2.53E-05	5.93E-05	1.75E-08	4.37E-08
5236664258610	523666.00	4258610.00	3.54E-02	7.64E-02	2.18E-05	5.44E-05	2.64E-05	5.69E-05	1.62E-08	4.05E-08
5236764258610	523676.00	4258610.00	3.66E-02	7.27E-02	2.02E-05	5.04E-05	2.73E-05	5.42E-05	1.50E-08	3.76E-08
5236864258610	523686.00	4258610.00	3.80E-02	6.91E-02	1.90E-05	4.74E-05	2.83E-05	5.15E-05	1.41E-08	3.53E-08
5236964258610	523696.00	4258610.00	3.92E-02	6.55E-02	1.79E-05	4.47E-05	2.92E-05	4.88E-05	1.33E-08	3.33E-08
5237064258610	523706.00	4258610.00	4.03E-02	6.18E-02	1.69E-05	4.22E-05	3.01E-05	4.60E-05	1.26E-08	3.15E-08
5237164258610	523716.00	4258610.00	4.12E-02	5.79E-02	1.60E-05	3.99E-05	3.07E-05	4.31E-05	1.19E-08	2.97E-08
5237264258610	523726.00	4258610.00	4.19E-02	5.39E-02	1.51E-05	3.76E-05	3.12E-05	4.02E-05	1.12E-08	2.80E-08
5237364258610	523736.00	4258610.00	4.23E-02	5.00E-02	1.42E-05	3.54E-05	3.15E-05	3.73E-05	1.06E-08	2.64E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258610	523746.00	4258610.00	4.23E-02	4.61E-02	1.34E-05	3.34E-05	3.15E-05	3.44E-05	9.96E-09	2.49E-08
5237564258610	523756.00	4258610.00	4.14E-02	4.15E-02	1.23E-05	3.07E-05	3.09E-05	3.09E-05	9.15E-09	2.29E-08
5237664258610	523766.00	4258610.00	3.96E-02	3.65E-02	1.10E-05	2.76E-05	2.95E-05	2.72E-05	8.23E-09	2.06E-08
5237764258610	523776.00	4258610.00	3.70E-02	3.16E-02	9.75E-06	2.44E-05	2.76E-05	2.36E-05	7.27E-09	1.82E-08
5237864258610	523786.00	4258610.00	3.56E-02	2.87E-02	9.14E-06	2.28E-05	2.65E-05	2.14E-05	6.81E-09	1.70E-08
5237964258610	523796.00	4258610.00	3.48E-02	2.67E-02	8.85E-06	2.21E-05	2.60E-05	1.99E-05	6.60E-09	1.65E-08
5238064258610	523806.00	4258610.00	3.36E-02	2.48E-02	8.52E-06	2.13E-05	2.51E-05	1.85E-05	6.35E-09	1.59E-08
5238164258610	523816.00	4258610.00	3.21E-02	2.30E-02	8.15E-06	2.03E-05	2.40E-05	1.71E-05	6.07E-09	1.52E-08
5238264258610	523826.00	4258610.00	3.05E-02	2.13E-02	7.80E-06	1.95E-05	2.27E-05	1.58E-05	5.81E-09	1.45E-08
5238364258610	523836.00	4258610.00	2.88E-02	1.97E-02	7.46E-06	1.86E-05	2.15E-05	1.47E-05	5.56E-09	1.39E-08
5238464258610	523846.00	4258610.00	2.73E-02	1.84E-02	7.20E-06	1.80E-05	2.03E-05	1.37E-05	5.36E-09	1.34E-08
5232264258620	523226.00	4258620.00	1.64E-03	3.86E-03	8.35E-07	2.08E-06	1.22E-06	2.88E-06	6.22E-10	1.55E-09
5232364258620	523236.00	4258620.00	1.75E-03	4.17E-03	8.98E-07	2.24E-06	1.30E-06	3.11E-06	6.70E-10	1.67E-09
5232464258620	523246.00	4258620.00	1.86E-03	4.52E-03	9.71E-07	2.42E-06	1.39E-06	3.37E-06	7.23E-10	1.81E-09
5232564258620	523256.00	4258620.00	1.98E-03	4.90E-03	1.05E-06	2.63E-06	1.48E-06	3.65E-06	7.84E-10	1.96E-09
5232664258620	523266.00	4258620.00	2.11E-03	5.32E-03	1.14E-06	2.86E-06	1.58E-06	3.97E-06	8.52E-10	2.13E-09
5232764258620	523276.00	4258620.00	2.26E-03	5.79E-03	1.25E-06	3.12E-06	1.68E-06	4.32E-06	9.31E-10	2.32E-09
5235164258620	523516.00	4258620.00	1.35E-02	5.44E-02	7.85E-05	1.96E-04	1.01E-05	4.05E-05	5.85E-08	1.46E-07
5235264258620	523526.00	4258620.00	1.43E-02	5.69E-02	5.96E-05	1.49E-04	1.06E-05	4.24E-05	4.44E-08	1.11E-07
5235364258620	523536.00	4258620.00	1.53E-02	6.01E-02	5.02E-05	1.25E-04	1.14E-05	4.48E-05	3.74E-08	9.33E-08
5235464258620	523546.00	4258620.00	1.65E-02	6.35E-02	4.48E-05	1.12E-04	1.23E-05	4.73E-05	3.34E-08	8.33E-08
5235564258620	523556.00	4258620.00	1.77E-02	6.67E-02	4.07E-05	1.02E-04	1.32E-05	4.97E-05	3.03E-08	7.57E-08
5235664258620	523566.00	4258620.00	1.90E-02	6.95E-02	3.73E-05	9.30E-05	1.41E-05	5.18E-05	2.78E-08	6.94E-08
5235764258620	523576.00	4258620.00	2.03E-02	7.19E-02	3.44E-05	8.59E-05	1.51E-05	5.36E-05	2.56E-08	6.40E-08
5235864258620	523586.00	4258620.00	2.17E-02	7.40E-02	3.21E-05	8.02E-05	1.62E-05	5.52E-05	2.39E-08	5.98E-08
5235964258620	523596.00	4258620.00	2.31E-02	7.56E-02	3.01E-05	7.52E-05	1.73E-05	5.63E-05	2.25E-08	5.61E-08
5236064258620	523606.00	4258620.00	2.46E-02	7.67E-02	2.83E-05	7.08E-05	1.84E-05	5.71E-05	2.11E-08	5.28E-08
5236164258620	523616.00	4258620.00	2.59E-02	7.59E-02	2.59E-05	6.48E-05	1.93E-05	5.66E-05	1.93E-08	4.83E-08
5236264258620	523626.00	4258620.00	2.71E-02	7.47E-02	2.37E-05	5.92E-05	2.02E-05	5.57E-05	1.77E-08	4.41E-08
5236364258620	523636.00	4258620.00	2.85E-02	7.36E-02	2.22E-05	5.55E-05	2.12E-05	5.49E-05	1.66E-08	4.14E-08
5236464258620	523646.00	4258620.00	3.00E-02	7.25E-02	2.11E-05	5.27E-05	2.23E-05	5.40E-05	1.57E-08	3.93E-08
5236564258620	523656.00	4258620.00	3.14E-02	7.08E-02	2.00E-05	5.00E-05	2.34E-05	5.28E-05	1.49E-08	3.73E-08
5236664258620	523666.00	4258620.00	3.28E-02	6.86E-02	1.90E-05	4.74E-05	2.44E-05	5.11E-05	1.42E-08	3.53E-08
5236764258620	523676.00	4258620.00	3.41E-02	6.59E-02	1.80E-05	4.48E-05	2.54E-05	4.91E-05	1.34E-08	3.34E-08
5236864258620	523686.00	4258620.00	3.53E-02	6.30E-02	1.70E-05	4.24E-05	2.63E-05	4.69E-05	1.27E-08	3.16E-08
5236964258620	523696.00	4258620.00	3.63E-02	5.98E-02	1.61E-05	4.01E-05	2.71E-05	4.46E-05	1.20E-08	2.99E-08
5237064258620	523706.00	4258620.00	3.72E-02	5.62E-02	1.51E-05	3.78E-05	2.77E-05	4.19E-05	1.13E-08	2.82E-08
5237164258620	523716.00	4258620.00	3.80E-02	5.29E-02	1.44E-05	3.59E-05	2.83E-05	3.94E-05	1.07E-08	2.67E-08
5237264258620	523726.00	4258620.00	3.86E-02	4.95E-02	1.36E-05	3.40E-05	2.87E-05	3.69E-05	1.01E-08	2.53E-08
5237364258620	523736.00	4258620.00	3.87E-02	4.58E-02	1.28E-05	3.20E-05	2.89E-05	3.41E-05	9.55E-09	2.38E-08
5237464258620	523746.00	4258620.00	3.84E-02	4.19E-02	1.19E-05	2.98E-05	2.86E-05	3.12E-05	8.90E-09	2.22E-08
5237564258620	523756.00	4258620.00	3.75E-02	3.77E-02	1.10E-05	2.74E-05	2.79E-05	2.81E-05	8.17E-09	2.04E-08
5237664258620	523766.00	4258620.00	3.52E-02	3.26E-02	9.63E-06	2.40E-05	2.62E-05	2.43E-05	7.18E-09	1.79E-08
5237764258620	523776.00	4258620.00	3.36E-02	2.90E-02	8.79E-06	2.20E-05	2.50E-05	2.16E-05	6.56E-09	1.64E-08
5237864258620	523786.00	4258620.00	3.20E-02	2.61E-02	8.15E-06	2.04E-05	2.39E-05	1.94E-05	6.08E-09	1.52E-08
5237964258620	523796.00	4258620.00	3.12E-02	2.43E-02	7.88E-06	1.97E-05	2.33E-05	1.81E-05	5.88E-09	1.47E-08
5238064258620	523806.00	4258620.00	3.08E-02	2.32E-02	7.82E-06	1.95E-05	2.30E-05	1.73E-05	5.83E-09	1.46E-08
5238164258620	523816.00	4258620.00	2.98E-02	2.18E-02	7.61E-06	1.90E-05	2.23E-05	1.63E-05	5.67E-09	1.42E-08
5238264258620	523826.00	4258620.00	2.84E-02	2.03E-02	7.30E-06	1.82E-05	2.12E-05	1.51E-05	5.44E-09	1.36E-08
5238364258620	523836.00	4258620.00	2.69E-02	1.88E-02	6.99E-06	1.75E-05	2.00E-05	1.40E-05	5.21E-09	1.30E-08
5238464258620	523846.00	4258620.00	2.56E-02	1.78E-02	6.80E-06	1.70E-05	1.91E-05	1.32E-05	5.07E-09	1.27E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258620	523856.00	4258620.00	2.42E-02	1.66E-02	6.54E-06	1.63E-05	1.80E-05	1.24E-05	4.88E-09	1.22E-08
5238664258620	523866.00	4258620.00	2.24E-02	1.54E-02	6.19E-06	1.55E-05	1.67E-05	1.14E-05	4.62E-09	1.15E-08
5238764258620	523876.00	4258620.00	2.09E-02	1.43E-02	5.91E-06	1.47E-05	1.56E-05	1.07E-05	4.40E-09	1.10E-08
5238864258620	523886.00	4258620.00	1.95E-02	1.33E-02	5.64E-06	1.41E-05	1.45E-05	9.94E-06	4.21E-09	1.05E-08
5232364258630	523236.00	4258630.00	1.80E-03	4.30E-03	9.15E-07	2.28E-06	1.34E-06	3.20E-06	6.82E-10	1.70E-09
5232464258630	523246.00	4258630.00	1.92E-03	4.65E-03	9.89E-07	2.47E-06	1.43E-06	3.47E-06	7.37E-10	1.84E-09
5232564258630	523256.00	4258630.00	2.04E-03	5.04E-03	1.07E-06	2.68E-06	1.52E-06	3.76E-06	8.00E-10	2.00E-09
5232664258630	523266.00	4258630.00	2.18E-03	5.47E-03	1.17E-06	2.92E-06	1.62E-06	4.07E-06	8.71E-10	2.18E-09
5232764258630	523276.00	4258630.00	2.32E-03	5.94E-03	1.28E-06	3.19E-06	1.73E-06	4.42E-06	9.54E-10	2.38E-09
5235064258630	523506.00	4258630.00	1.23E-02	4.73E-02	7.83E-05	1.96E-04	9.19E-06	3.53E-05	5.84E-08	1.46E-07
5235164258630	523516.00	4258630.00	1.30E-02	4.97E-02	5.88E-05	1.47E-04	9.71E-06	3.70E-05	4.38E-08	1.09E-07
5235264258630	523526.00	4258630.00	1.39E-02	5.24E-02	4.74E-05	1.18E-04	1.04E-05	3.90E-05	3.53E-08	8.82E-08
5235364258630	523536.00	4258630.00	1.48E-02	5.51E-02	4.09E-05	1.02E-04	1.11E-05	4.11E-05	3.05E-08	7.61E-08
5235464258630	523546.00	4258630.00	1.59E-02	5.82E-02	3.74E-05	9.33E-05	1.19E-05	4.34E-05	2.79E-08	6.96E-08
5235564258630	523556.00	4258630.00	1.70E-02	6.05E-02	3.32E-05	8.28E-05	1.26E-05	4.51E-05	2.47E-08	6.17E-08
5235664258630	523566.00	4258630.00	1.80E-02	6.21E-02	2.96E-05	7.39E-05	1.34E-05	4.63E-05	2.21E-08	5.51E-08
5235764258630	523576.00	4258630.00	1.94E-02	6.50E-02	2.88E-05	7.19E-05	1.44E-05	4.85E-05	2.15E-08	5.36E-08
5235864258630	523586.00	4258630.00	2.08E-02	6.78E-02	2.81E-05	7.02E-05	1.55E-05	5.06E-05	2.09E-08	5.23E-08
5235964258630	523596.00	4258630.00	2.22E-02	6.92E-02	2.65E-05	6.61E-05	1.65E-05	5.16E-05	1.97E-08	4.93E-08
5236064258630	523606.00	4258630.00	2.35E-02	7.02E-02	2.51E-05	6.26E-05	1.75E-05	5.23E-05	1.87E-08	4.66E-08
5236164258630	523616.00	4258630.00	2.46E-02	6.95E-02	2.31E-05	5.77E-05	1.84E-05	5.18E-05	1.72E-08	4.30E-08
5236264258630	523626.00	4258630.00	2.55E-02	6.75E-02	2.07E-05	5.18E-05	1.90E-05	5.03E-05	1.55E-08	3.86E-08
5236364258630	523636.00	4258630.00	2.68E-02	6.67E-02	1.96E-05	4.89E-05	1.99E-05	4.97E-05	1.46E-08	3.65E-08
5236464258630	523646.00	4258630.00	2.80E-02	6.55E-02	1.86E-05	4.65E-05	2.09E-05	4.89E-05	1.39E-08	3.46E-08
5236564258630	523656.00	4258630.00	2.92E-02	6.37E-02	1.76E-05	4.39E-05	2.18E-05	4.75E-05	1.31E-08	3.27E-08
5236664258630	523666.00	4258630.00	3.02E-02	6.14E-02	1.65E-05	4.12E-05	2.25E-05	4.57E-05	1.23E-08	3.07E-08
5236764258630	523676.00	4258630.00	3.13E-02	5.89E-02	1.56E-05	3.90E-05	2.33E-05	4.39E-05	1.17E-08	2.91E-08
5236864258630	523686.00	4258630.00	3.22E-02	5.61E-02	1.47E-05	3.68E-05	2.40E-05	4.18E-05	1.10E-08	2.74E-08
5236964258630	523696.00	4258630.00	3.30E-02	5.31E-02	1.39E-05	3.48E-05	2.46E-05	3.96E-05	1.04E-08	2.59E-08
5237064258630	523706.00	4258630.00	3.39E-02	5.04E-02	1.33E-05	3.33E-05	2.53E-05	3.76E-05	9.93E-09	2.48E-08
5237164258630	523716.00	4258630.00	3.47E-02	4.77E-02	1.27E-05	3.18E-05	2.58E-05	3.55E-05	9.49E-09	2.37E-08
5237264258630	523726.00	4258630.00	3.51E-02	4.46E-02	1.21E-05	3.02E-05	2.62E-05	3.33E-05	9.01E-09	2.25E-08
5237364258630	523736.00	4258630.00	3.52E-02	4.14E-02	1.14E-05	2.85E-05	2.63E-05	3.09E-05	8.51E-09	2.12E-08
5237464258630	523746.00	4258630.00	3.50E-02	3.81E-02	1.07E-05	2.68E-05	2.61E-05	2.84E-05	7.99E-09	2.00E-08
5237564258630	523756.00	4258630.00	3.42E-02	3.46E-02	9.92E-06	2.48E-05	2.55E-05	2.58E-05	7.39E-09	1.85E-08
5237664258630	523766.00	4258630.00	3.26E-02	3.05E-02	8.92E-06	2.23E-05	2.43E-05	2.27E-05	6.65E-09	1.66E-08
5237764258630	523776.00	4258630.00	3.10E-02	2.72E-02	8.17E-06	2.04E-05	2.31E-05	2.03E-05	6.09E-09	1.52E-08
5237864258630	523786.00	4258630.00	2.97E-02	2.47E-02	7.63E-06	1.90E-05	2.22E-05	1.84E-05	5.69E-09	1.42E-08
5237964258630	523796.00	4258630.00	2.88E-02	2.29E-02	7.32E-06	1.83E-05	2.15E-05	1.71E-05	5.46E-09	1.36E-08
5238064258630	523806.00	4258630.00	2.81E-02	2.15E-02	7.13E-06	1.78E-05	2.09E-05	1.60E-05	5.31E-09	1.33E-08
5238164258630	523816.00	4258630.00	2.75E-02	2.05E-02	7.03E-06	1.76E-05	2.05E-05	1.53E-05	5.24E-09	1.31E-08
5238264258630	523826.00	4258630.00	2.64E-02	1.92E-02	6.79E-06	1.70E-05	1.96E-05	1.43E-05	5.06E-09	1.26E-08
5238364258630	523836.00	4258630.00	2.52E-02	1.81E-02	6.59E-06	1.65E-05	1.88E-05	1.35E-05	4.91E-09	1.23E-08
5238464258630	523846.00	4258630.00	2.42E-02	1.71E-02	6.44E-06	1.61E-05	1.80E-05	1.28E-05	4.80E-09	1.20E-08
5238564258630	523856.00	4258630.00	2.26E-02	1.59E-02	6.14E-06	1.53E-05	1.69E-05	1.19E-05	4.58E-09	1.14E-08
5238664258630	523866.00	4258630.00	2.11E-02	1.48E-02	5.83E-06	1.46E-05	1.57E-05	1.10E-05	4.35E-09	1.09E-08
5238764258630	523876.00	4258630.00	1.97E-02	1.38E-02	5.59E-06	1.40E-05	1.47E-05	1.03E-05	4.17E-09	1.04E-08
5238864258630	523886.00	4258630.00	1.85E-02	1.30E-02	5.38E-06	1.34E-05	1.38E-05	9.67E-06	4.01E-09	1.00E-08
5238964258630	523896.00	4258630.00	1.71E-02	1.20E-02	5.07E-06	1.26E-05	1.27E-05	8.92E-06	3.78E-09	9.43E-09
5239064258630	523906.00	4258630.00	1.59E-02	1.11E-02	4.81E-06	1.20E-05	1.18E-05	8.30E-06	3.59E-09	8.96E-09
5239164258630	523916.00	4258630.00	1.48E-02	1.04E-02	4.59E-06	1.15E-05	1.10E-05	7.75E-06	3.42E-09	8.54E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239264258630	523926.00	4258630.00	1.39E-02	9.74E-03	4.38E-06	1.09E-05	1.03E-05	7.26E-06	3.26E-09	8.15E-09
5239364258630	523936.00	4258630.00	1.30E-02	9.14E-03	4.18E-06	1.04E-05	9.71E-06	6.81E-06	3.12E-09	7.78E-09
5239464258630	523946.00	4258630.00	1.22E-02	8.59E-03	4.00E-06	9.98E-06	9.12E-06	6.40E-06	2.98E-09	7.44E-09
5232464258640	523246.00	4258640.00	1.97E-03	4.77E-03	1.01E-06	2.52E-06	1.47E-06	3.56E-06	7.52E-10	1.88E-09
5232564258640	523256.00	4258640.00	2.10E-03	5.16E-03	1.10E-06	2.74E-06	1.57E-06	3.85E-06	8.17E-10	2.04E-09
5232664258640	523266.00	4258640.00	2.24E-03	5.60E-03	1.20E-06	2.99E-06	1.67E-06	4.17E-06	8.91E-10	2.23E-09
5232764258640	523276.00	4258640.00	2.38E-03	6.07E-03	1.31E-06	3.27E-06	1.78E-06	4.52E-06	9.77E-10	2.44E-09
5234964258640	523496.00	4258640.00	1.13E-02	4.14E-02	7.99E-05	1.99E-04	8.43E-06	3.09E-05	5.95E-08	1.49E-07
5235064258640	523506.00	4258640.00	1.20E-02	4.40E-02	6.24E-05	1.56E-04	8.98E-06	3.28E-05	4.65E-08	1.16E-07
5235164258640	523516.00	4258640.00	1.26E-02	4.57E-02	4.43E-05	1.11E-04	9.42E-06	3.41E-05	3.31E-08	8.25E-08
5235264258640	523526.00	4258640.00	1.33E-02	4.75E-02	3.61E-05	9.01E-05	9.92E-06	3.54E-05	2.69E-08	6.72E-08
5235364258640	523536.00	4258640.00	1.41E-02	4.96E-02	3.12E-05	7.78E-05	1.05E-05	3.70E-05	2.32E-08	5.80E-08
5235464258640	523546.00	4258640.00	1.49E-02	5.12E-02	2.72E-05	6.79E-05	1.11E-05	3.82E-05	2.03E-08	5.06E-08
5235564258640	523556.00	4258640.00	1.58E-02	5.30E-02	2.46E-05	6.14E-05	1.18E-05	3.95E-05	1.83E-08	4.58E-08
5235664258640	523566.00	4258640.00	1.68E-02	5.49E-02	2.31E-05	5.76E-05	1.25E-05	4.09E-05	1.72E-08	4.30E-08
5235764258640	523576.00	4258640.00	1.81E-02	5.73E-02	2.27E-05	5.66E-05	1.35E-05	4.27E-05	1.69E-08	4.22E-08
5235864258640	523586.00	4258640.00	1.95E-02	6.00E-02	2.27E-05	5.67E-05	1.45E-05	4.47E-05	1.69E-08	4.23E-08
5235964258640	523596.00	4258640.00	2.07E-02	6.14E-02	2.19E-05	5.46E-05	1.55E-05	4.58E-05	1.63E-08	4.07E-08
5236064258640	523606.00	4258640.00	2.21E-02	6.30E-02	2.14E-05	5.35E-05	1.65E-05	4.70E-05	1.60E-08	3.99E-08
5236164258640	523616.00	4258640.00	2.35E-02	6.40E-02	2.09E-05	5.21E-05	1.75E-05	4.77E-05	1.55E-08	3.88E-08
5236264258640	523626.00	4258640.00	2.41E-02	6.16E-02	1.85E-05	4.61E-05	1.80E-05	4.59E-05	1.38E-08	3.43E-08
5236364258640	523636.00	4258640.00	2.49E-02	5.96E-02	1.69E-05	4.21E-05	1.85E-05	4.44E-05	1.26E-08	3.14E-08
5236464258640	523646.00	4258640.00	2.59E-02	5.85E-02	1.61E-05	4.01E-05	1.93E-05	4.36E-05	1.20E-08	2.99E-08
5236564258640	523656.00	4258640.00	2.68E-02	5.65E-02	1.50E-05	3.76E-05	2.00E-05	4.21E-05	1.12E-08	2.80E-08
5236664258640	523666.00	4258640.00	2.76E-02	5.42E-02	1.41E-05	3.53E-05	2.06E-05	4.04E-05	1.05E-08	2.63E-08
5236764258640	523676.00	4258640.00	2.84E-02	5.19E-02	1.33E-05	3.33E-05	2.12E-05	3.87E-05	9.95E-09	2.48E-08
5236864258640	523686.00	4258640.00	2.92E-02	4.96E-02	1.27E-05	3.17E-05	2.18E-05	3.69E-05	9.46E-09	2.36E-08
5236964258640	523696.00	4258640.00	3.01E-02	4.74E-02	1.22E-05	3.04E-05	2.25E-05	3.54E-05	9.09E-09	2.27E-08
5237064258640	523706.00	4258640.00	3.10E-02	4.54E-02	1.18E-05	2.94E-05	2.31E-05	3.38E-05	8.79E-09	2.19E-08
5237164258640	523716.00	4258640.00	3.16E-02	4.30E-02	1.13E-05	2.82E-05	2.36E-05	3.20E-05	8.43E-09	2.10E-08
5237264258640	523726.00	4258640.00	3.20E-02	4.04E-02	1.08E-05	2.70E-05	2.39E-05	3.01E-05	8.05E-09	2.01E-08
5237364258640	523736.00	4258640.00	3.22E-02	3.78E-02	1.03E-05	2.56E-05	2.40E-05	2.81E-05	7.66E-09	1.91E-08
5237464258640	523746.00	4258640.00	3.20E-02	3.49E-02	9.70E-06	2.42E-05	2.39E-05	2.60E-05	7.23E-09	1.81E-08
5237564258640	523756.00	4258640.00	3.15E-02	3.20E-02	9.07E-06	2.26E-05	2.34E-05	2.38E-05	6.76E-09	1.69E-08
5237664258640	523766.00	4258640.00	3.01E-02	2.85E-02	8.24E-06	2.06E-05	2.24E-05	2.12E-05	6.15E-09	1.53E-08
5237764258640	523776.00	4258640.00	2.90E-02	2.59E-02	7.70E-06	1.92E-05	2.16E-05	1.93E-05	5.74E-09	1.43E-08
5237864258640	523786.00	4258640.00	2.80E-02	2.36E-02	7.24E-06	1.81E-05	2.08E-05	1.76E-05	5.40E-09	1.35E-08
5237964258640	523796.00	4258640.00	2.72E-02	2.20E-02	6.96E-06	1.74E-05	2.02E-05	1.64E-05	5.19E-09	1.29E-08
5238064258640	523806.00	4258640.00	2.62E-02	2.05E-02	6.68E-06	1.67E-05	1.95E-05	1.52E-05	4.98E-09	1.24E-08
5238164258640	523816.00	4258640.00	2.55E-02	1.94E-02	6.54E-06	1.63E-05	1.90E-05	1.44E-05	4.88E-09	1.22E-08
5238264258640	523826.00	4258640.00	2.47E-02	1.84E-02	6.41E-06	1.60E-05	1.84E-05	1.37E-05	4.78E-09	1.19E-08
5238364258640	523836.00	4258640.00	2.38E-02	1.74E-02	6.27E-06	1.56E-05	1.78E-05	1.30E-05	4.67E-09	1.17E-08
5238464258640	523846.00	4258640.00	2.27E-02	1.65E-02	6.08E-06	1.52E-05	1.69E-05	1.23E-05	4.53E-09	1.13E-08
5238564258640	523856.00	4258640.00	2.12E-02	1.52E-02	5.77E-06	1.44E-05	1.58E-05	1.13E-05	4.30E-09	1.07E-08
5238664258640	523866.00	4258640.00	1.98E-02	1.42E-02	5.51E-06	1.38E-05	1.48E-05	1.06E-05	4.11E-09	1.03E-08
5238764258640	523876.00	4258640.00	1.87E-02	1.33E-02	5.30E-06	1.32E-05	1.39E-05	9.94E-06	3.95E-09	9.87E-09
5238864258640	523886.00	4258640.00	1.76E-02	1.26E-02	5.11E-06	1.28E-05	1.31E-05	9.36E-06	3.81E-09	9.51E-09
5238964258640	523896.00	4258640.00	1.61E-02	1.15E-02	4.78E-06	1.19E-05	1.20E-05	8.58E-06	3.56E-09	8.89E-09
5239064258640	523906.00	4258640.00	1.50E-02	1.07E-02	4.53E-06	1.13E-05	1.11E-05	7.99E-06	3.38E-09	8.44E-09
5239164258640	523916.00	4258640.00	1.38E-02	9.90E-03	4.27E-06	1.07E-05	1.03E-05	7.38E-06	3.18E-09	7.95E-09
5239264258640	523926.00	4258640.00	1.29E-02	9.26E-03	4.07E-06	1.02E-05	9.63E-06	6.90E-06	3.03E-09	7.57E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258640	523936.00	4258640.00	1.22E-02	8.71E-03	3.89E-06	9.72E-06	9.06E-06	6.49E-06	2.90E-09	7.25E-09
5239464258640	523946.00	4258640.00	1.14E-02	8.20E-03	3.73E-06	9.30E-06	8.53E-06	6.11E-06	2.78E-09	6.94E-09
5239564258640	523956.00	4258640.00	1.08E-02	7.75E-03	3.58E-06	8.93E-06	8.07E-06	5.77E-06	2.67E-09	6.66E-09
5239664258640	523966.00	4258640.00	1.02E-02	7.33E-03	3.44E-06	8.58E-06	7.64E-06	5.47E-06	2.56E-09	6.39E-09
5239764258640	523976.00	4258640.00	9.66E-03	6.92E-03	3.29E-06	8.20E-06	7.20E-06	5.16E-06	2.45E-09	6.12E-09
5232464258650	523246.00	4258650.00	2.03E-03	4.89E-03	1.03E-06	2.57E-06	1.51E-06	3.64E-06	7.67E-10	1.91E-09
5232564258650	523256.00	4258650.00	2.16E-03	5.28E-03	1.12E-06	2.79E-06	1.61E-06	3.94E-06	8.34E-10	2.08E-09
5232664258650	523266.00	4258650.00	2.29E-03	5.71E-03	1.22E-06	3.05E-06	1.71E-06	4.26E-06	9.12E-10	2.28E-09
5232764258650	523276.00	4258650.00	2.44E-03	6.19E-03	1.34E-06	3.35E-06	1.82E-06	4.62E-06	1.00E-09	2.50E-09
5234964258650	523496.00	4258650.00	1.11E-02	3.91E-02	6.68E-05	1.67E-04	8.31E-06	2.92E-05	4.98E-08	1.24E-07
5235064258650	523506.00	4258650.00	1.18E-02	4.12E-02	5.17E-05	1.29E-04	8.78E-06	3.07E-05	3.85E-08	9.62E-08
5235164258650	523516.00	4258650.00	1.21E-02	4.18E-02	3.52E-05	8.78E-05	9.05E-06	3.11E-05	2.62E-08	6.55E-08
5235264258650	523526.00	4258650.00	1.27E-02	4.30E-02	2.82E-05	7.03E-05	9.45E-06	3.20E-05	2.10E-08	5.24E-08
5235364258650	523536.00	4258650.00	1.33E-02	4.44E-02	2.44E-05	6.08E-05	9.94E-06	3.31E-05	1.82E-08	4.53E-08
5235464258650	523546.00	4258650.00	1.40E-02	4.58E-02	2.18E-05	5.44E-05	1.05E-05	3.42E-05	1.62E-08	4.05E-08
5235564258650	523556.00	4258650.00	1.48E-02	4.73E-02	2.00E-05	4.99E-05	1.11E-05	3.52E-05	1.49E-08	3.72E-08
5235664258650	523566.00	4258650.00	1.58E-02	4.92E-02	1.92E-05	4.80E-05	1.18E-05	3.67E-05	1.43E-08	3.58E-08
5235764258650	523576.00	4258650.00	1.69E-02	5.11E-02	1.87E-05	4.67E-05	1.26E-05	3.81E-05	1.40E-08	3.48E-08
5235864258650	523586.00	4258650.00	1.83E-02	5.36E-02	1.90E-05	4.73E-05	1.36E-05	4.00E-05	1.41E-08	3.53E-08
5235964258650	523596.00	4258650.00	1.96E-02	5.58E-02	1.91E-05	4.76E-05	1.46E-05	4.16E-05	1.42E-08	3.55E-08
5236064258650	523606.00	4258650.00	2.08E-02	5.66E-02	1.84E-05	4.59E-05	1.55E-05	4.22E-05	1.37E-08	3.42E-08
5236164258650	523616.00	4258650.00	2.18E-02	5.67E-02	1.75E-05	4.37E-05	1.63E-05	4.23E-05	1.30E-08	3.25E-08
5236264258650	523626.00	4258650.00	2.25E-02	5.52E-02	1.60E-05	3.99E-05	1.67E-05	4.12E-05	1.19E-08	2.97E-08
5236364258650	523636.00	4258650.00	2.30E-02	5.30E-02	1.45E-05	3.61E-05	1.71E-05	3.95E-05	1.08E-08	2.69E-08
5236464258650	523646.00	4258650.00	2.38E-02	5.16E-02	1.36E-05	3.41E-05	1.77E-05	3.85E-05	1.02E-08	2.54E-08
5236564258650	523656.00	4258650.00	2.47E-02	5.04E-02	1.31E-05	3.26E-05	1.84E-05	3.76E-05	9.74E-09	2.43E-08
5236664258650	523666.00	4258650.00	2.55E-02	4.88E-02	1.25E-05	3.11E-05	1.90E-05	3.64E-05	9.29E-09	2.32E-08
5236764258650	523676.00	4258650.00	2.61E-02	4.65E-02	1.17E-05	2.93E-05	1.95E-05	3.47E-05	8.73E-09	2.18E-08
5236864258650	523686.00	4258650.00	2.65E-02	4.39E-02	1.10E-05	2.74E-05	1.98E-05	3.27E-05	8.17E-09	2.04E-08
5236964258650	523696.00	4258650.00	2.72E-02	4.18E-02	1.05E-05	2.62E-05	2.03E-05	3.12E-05	7.82E-09	1.95E-08
5237064258650	523706.00	4258650.00	2.80E-02	4.03E-02	1.02E-05	2.56E-05	2.09E-05	3.00E-05	7.63E-09	1.91E-08
5237164258650	523716.00	4258650.00	2.87E-02	3.86E-02	9.99E-06	2.49E-05	2.14E-05	2.88E-05	7.44E-09	1.86E-08
5237264258650	523726.00	4258650.00	2.94E-02	3.69E-02	9.73E-06	2.43E-05	2.19E-05	2.75E-05	7.25E-09	1.81E-08
5237364258650	523736.00	4258650.00	2.96E-02	3.47E-02	9.34E-06	2.33E-05	2.21E-05	2.59E-05	6.96E-09	1.74E-08
5237464258650	523746.00	4258650.00	2.94E-02	3.22E-02	8.83E-06	2.21E-05	2.19E-05	2.40E-05	6.58E-09	1.64E-08
5237564258650	523756.00	4258650.00	2.89E-02	2.96E-02	8.31E-06	2.07E-05	2.16E-05	2.21E-05	6.19E-09	1.55E-08
5237664258650	523766.00	4258650.00	2.82E-02	2.71E-02	7.78E-06	1.94E-05	2.10E-05	2.02E-05	5.80E-09	1.45E-08
5237764258650	523776.00	4258650.00	2.73E-02	2.47E-02	7.29E-06	1.82E-05	2.03E-05	1.84E-05	5.44E-09	1.36E-08
5237864258650	523786.00	4258650.00	2.64E-02	2.27E-02	6.89E-06	1.72E-05	1.96E-05	1.69E-05	5.14E-09	1.28E-08
5237964258650	523796.00	4258650.00	2.56E-02	2.12E-02	6.64E-06	1.66E-05	1.91E-05	1.58E-05	4.95E-09	1.24E-08
5238064258650	523806.00	4258650.00	2.49E-02	1.98E-02	6.42E-06	1.60E-05	1.86E-05	1.48E-05	4.78E-09	1.19E-08
5238164258650	523816.00	4258650.00	2.42E-02	1.87E-02	6.25E-06	1.56E-05	1.80E-05	1.39E-05	4.66E-09	1.16E-08
5238264258650	523826.00	4258650.00	2.34E-02	1.77E-02	6.11E-06	1.53E-05	1.74E-05	1.32E-05	4.55E-09	1.14E-08
5238364258650	523836.00	4258650.00	2.25E-02	1.68E-02	5.94E-06	1.48E-05	1.67E-05	1.25E-05	4.43E-09	1.11E-08
5238464258650	523846.00	4258650.00	2.13E-02	1.57E-02	5.71E-06	1.42E-05	1.59E-05	1.17E-05	4.25E-09	1.06E-08
5238564258650	523856.00	4258650.00	1.98E-02	1.45E-02	5.41E-06	1.35E-05	1.48E-05	1.08E-05	4.03E-09	1.01E-08
5238664258650	523866.00	4258650.00	1.87E-02	1.36E-02	5.21E-06	1.30E-05	1.39E-05	1.02E-05	3.88E-09	9.69E-09
5238764258650	523876.00	4258650.00	1.77E-02	1.29E-02	5.03E-06	1.26E-05	1.32E-05	9.59E-06	3.75E-09	9.36E-09
5238864258650	523886.00	4258650.00	1.65E-02	1.20E-02	4.79E-06	1.20E-05	1.23E-05	8.94E-06	3.57E-09	8.91E-09
5238964258650	523896.00	4258650.00	1.52E-02	1.11E-02	4.51E-06	1.13E-05	1.13E-05	8.26E-06	3.36E-09	8.40E-09
5239064258650	523906.00	4258650.00	1.40E-02	1.02E-02	4.23E-06	1.06E-05	1.04E-05	7.61E-06	3.16E-09	7.88E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258650	523916.00	4258650.00	1.30E-02	9.48E-03	4.00E-06	1.00E-05	9.67E-06	7.07E-06	2.99E-09	7.45E-09
5239264258650	523926.00	4258650.00	1.21E-02	8.82E-03	3.79E-06	9.46E-06	8.99E-06	6.57E-06	2.82E-09	7.05E-09
5239364258650	523936.00	4258650.00	1.13E-02	8.24E-03	3.60E-06	9.00E-06	8.40E-06	6.14E-06	2.69E-09	6.71E-09
5239464258650	523946.00	4258650.00	1.06E-02	7.78E-03	3.46E-06	8.63E-06	7.94E-06	5.80E-06	2.58E-09	6.44E-09
5239564258650	523956.00	4258650.00	1.01E-02	7.39E-03	3.34E-06	8.33E-06	7.55E-06	5.51E-06	2.49E-09	6.21E-09
5232564258660	523256.00	4258660.00	2.21E-03	5.38E-03	1.14E-06	2.86E-06	1.64E-06	4.01E-06	8.53E-10	2.13E-09
5232664258660	523266.00	4258660.00	2.34E-03	5.82E-03	1.25E-06	3.13E-06	1.75E-06	4.34E-06	9.33E-10	2.33E-09
5232764258660	523276.00	4258660.00	2.49E-03	6.30E-03	1.38E-06	3.44E-06	1.86E-06	4.69E-06	1.03E-09	2.56E-09
5234864258660	523486.00	4258660.00	1.03E-02	3.46E-02	7.24E-05	1.81E-04	7.64E-06	2.58E-05	5.40E-08	1.35E-07
5234964258660	523496.00	4258660.00	1.10E-02	3.69E-02	5.70E-05	1.42E-04	8.17E-06	2.75E-05	4.25E-08	1.06E-07
5235064258660	523506.00	4258660.00	1.15E-02	3.85E-02	4.32E-05	1.08E-04	8.57E-06	2.87E-05	3.22E-08	8.04E-08
5235164258660	523516.00	4258660.00	1.17E-02	3.86E-02	2.94E-05	7.34E-05	8.75E-06	2.88E-05	2.19E-08	5.47E-08
5235264258660	523526.00	4258660.00	1.22E-02	3.97E-02	2.42E-05	6.05E-05	9.12E-06	2.96E-05	1.81E-08	4.51E-08
5235364258660	523536.00	4258660.00	1.28E-02	4.07E-02	2.09E-05	5.22E-05	9.53E-06	3.03E-05	1.56E-08	3.89E-08
5235464258660	523546.00	4258660.00	1.34E-02	4.17E-02	1.86E-05	4.64E-05	9.97E-06	3.11E-05	1.38E-08	3.46E-08
5235564258660	523556.00	4258660.00	1.41E-02	4.29E-02	1.72E-05	4.29E-05	1.05E-05	3.20E-05	1.28E-08	3.20E-08
5235664258660	523566.00	4258660.00	1.50E-02	4.46E-02	1.66E-05	4.14E-05	1.12E-05	3.32E-05	1.24E-08	3.08E-08
5235764258660	523576.00	4258660.00	1.60E-02	4.62E-02	1.62E-05	4.03E-05	1.19E-05	3.45E-05	1.20E-08	3.01E-08
5235864258660	523586.00	4258660.00	1.71E-02	4.79E-02	1.60E-05	3.99E-05	1.27E-05	3.57E-05	1.19E-08	2.97E-08
5235964258660	523596.00	4258660.00	1.83E-02	4.98E-02	1.61E-05	4.02E-05	1.37E-05	3.71E-05	1.20E-08	3.00E-08
5236064258660	523606.00	4258660.00	1.97E-02	5.18E-02	1.64E-05	4.09E-05	1.47E-05	3.86E-05	1.22E-08	3.05E-08
5236164258660	523616.00	4258660.00	2.03E-02	5.08E-02	1.51E-05	3.76E-05	1.51E-05	3.79E-05	1.12E-08	2.80E-08
5236264258660	523626.00	4258660.00	2.09E-02	4.97E-02	1.39E-05	3.48E-05	1.56E-05	3.70E-05	1.04E-08	2.60E-08
5236364258660	523636.00	4258660.00	2.15E-02	4.83E-02	1.30E-05	3.24E-05	1.61E-05	3.60E-05	9.68E-09	2.42E-08
5236464258660	523646.00	4258660.00	2.24E-02	4.75E-02	1.25E-05	3.12E-05	1.67E-05	3.54E-05	9.30E-09	2.32E-08
5236564258660	523656.00	4258660.00	2.31E-02	4.61E-02	1.18E-05	2.95E-05	1.72E-05	3.43E-05	8.80E-09	2.20E-08
5236664258660	523666.00	4258660.00	2.37E-02	4.43E-02	1.12E-05	2.79E-05	1.76E-05	3.30E-05	8.32E-09	2.08E-08
5236764258660	523676.00	4258660.00	2.43E-02	4.25E-02	1.06E-05	2.65E-05	1.81E-05	3.17E-05	7.91E-09	1.97E-08
5236864258660	523686.00	4258660.00	2.47E-02	4.03E-02	9.99E-06	2.49E-05	1.84E-05	3.00E-05	7.44E-09	1.86E-08
5236964258660	523696.00	4258660.00	2.50E-02	3.81E-02	9.45E-06	2.36E-05	1.87E-05	2.84E-05	7.05E-09	1.76E-08
5237064258660	523706.00	4258660.00	2.54E-02	3.59E-02	8.98E-06	2.24E-05	1.89E-05	2.68E-05	6.69E-09	1.67E-08
5237164258660	523716.00	4258660.00	2.59E-02	3.44E-02	8.73E-06	2.18E-05	1.93E-05	2.56E-05	6.51E-09	1.63E-08
5237264258660	523726.00	4258660.00	2.66E-02	3.30E-02	8.58E-06	2.14E-05	1.98E-05	2.46E-05	6.39E-09	1.60E-08
5237364258660	523736.00	4258660.00	2.70E-02	3.15E-02	8.39E-06	2.09E-05	2.01E-05	2.35E-05	6.25E-09	1.56E-08
5237464258660	523746.00	4258660.00	2.71E-02	2.97E-02	8.09E-06	2.02E-05	2.02E-05	2.21E-05	6.03E-09	1.50E-08
5237564258660	523756.00	4258660.00	2.67E-02	2.75E-02	7.65E-06	1.91E-05	1.99E-05	2.05E-05	5.70E-09	1.42E-08
5237664258660	523766.00	4258660.00	2.62E-02	2.54E-02	7.25E-06	1.81E-05	1.95E-05	1.89E-05	5.40E-09	1.35E-08
5237764258660	523776.00	4258660.00	2.55E-02	2.34E-02	6.86E-06	1.71E-05	1.90E-05	1.74E-05	5.11E-09	1.28E-08
5237864258660	523786.00	4258660.00	2.48E-02	2.17E-02	6.54E-06	1.63E-05	1.85E-05	1.62E-05	4.88E-09	1.22E-08
5237964258660	523796.00	4258660.00	2.42E-02	2.03E-02	6.32E-06	1.58E-05	1.81E-05	1.52E-05	4.71E-09	1.18E-08
5238064258660	523806.00	4258660.00	2.36E-02	1.92E-02	6.14E-06	1.53E-05	1.76E-05	1.43E-05	4.58E-09	1.14E-08
5238164258660	523816.00	4258660.00	2.28E-02	1.80E-02	5.96E-06	1.49E-05	1.70E-05	1.34E-05	4.44E-09	1.11E-08
5238264258660	523826.00	4258660.00	2.21E-02	1.70E-02	5.79E-06	1.45E-05	1.64E-05	1.27E-05	4.32E-09	1.08E-08
5238364258660	523836.00	4258660.00	2.11E-02	1.60E-02	5.59E-06	1.40E-05	1.57E-05	1.19E-05	4.17E-09	1.04E-08
5238464258660	523846.00	4258660.00	1.98E-02	1.49E-02	5.33E-06	1.33E-05	1.48E-05	1.11E-05	3.97E-09	9.92E-09
5238564258660	523856.00	4258660.00	1.86E-02	1.39E-02	5.10E-06	1.27E-05	1.39E-05	1.03E-05	3.80E-09	9.49E-09
5238664258660	523866.00	4258660.00	1.77E-02	1.31E-02	4.93E-06	1.23E-05	1.32E-05	9.78E-06	3.68E-09	9.18E-09
5238764258660	523876.00	4258660.00	1.67E-02	1.24E-02	4.77E-06	1.19E-05	1.25E-05	9.25E-06	3.56E-09	8.88E-09
5238864258660	523886.00	4258660.00	1.55E-02	1.15E-02	4.51E-06	1.13E-05	1.15E-05	8.57E-06	3.36E-09	8.40E-09
5238964258660	523896.00	4258660.00	1.42E-02	1.06E-02	4.22E-06	1.05E-05	1.06E-05	7.87E-06	3.15E-09	7.86E-09
5239064258660	523906.00	4258660.00	1.31E-02	9.72E-03	3.96E-06	9.88E-06	9.74E-06	7.24E-06	2.95E-09	7.36E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258660	523916.00	4258660.00	1.21E-02	9.02E-03	3.74E-06	9.33E-06	9.02E-06	6.72E-06	2.79E-09	6.96E-09
5239264258660	523926.00	4258660.00	1.13E-02	8.44E-03	3.56E-06	8.89E-06	8.44E-06	6.29E-06	2.65E-09	6.62E-09
5239364258660	523936.00	4258660.00	1.07E-02	7.96E-03	3.41E-06	8.52E-06	7.96E-06	5.93E-06	2.54E-09	6.35E-09
5239464258660	523946.00	4258660.00	1.01E-02	7.54E-03	3.28E-06	8.20E-06	7.55E-06	5.62E-06	2.45E-09	6.11E-09
5232664258670	523266.00	4258670.00	2.39E-03	5.92E-03	1.28E-06	3.21E-06	1.79E-06	4.41E-06	9.57E-10	2.39E-09
5232764258670	523276.00	4258670.00	2.54E-03	6.39E-03	1.42E-06	3.53E-06	1.90E-06	4.76E-06	1.05E-09	2.63E-09
5234764258670	523476.00	4258670.00	9.45E-03	3.08E-02	8.24E-05	2.06E-04	7.05E-06	2.29E-05	6.14E-08	1.53E-07
5234864258670	523486.00	4258670.00	1.01E-02	3.28E-02	6.20E-05	1.55E-04	7.53E-06	2.45E-05	4.63E-08	1.15E-07
5234964258670	523496.00	4258670.00	1.07E-02	3.46E-02	4.79E-05	1.20E-04	7.97E-06	2.58E-05	3.57E-08	8.91E-08
5235064258670	523506.00	4258670.00	1.11E-02	3.55E-02	3.43E-05	8.58E-05	8.27E-06	2.65E-05	2.56E-08	6.39E-08
5235164258670	523516.00	4258670.00	1.14E-02	3.61E-02	2.57E-05	6.42E-05	8.51E-06	2.69E-05	1.92E-08	4.79E-08
5235264258670	523526.00	4258670.00	1.19E-02	3.70E-02	2.17E-05	5.41E-05	8.87E-06	2.76E-05	1.62E-08	4.04E-08
5235364258670	523536.00	4258670.00	1.23E-02	3.76E-02	1.85E-05	4.61E-05	9.18E-06	2.80E-05	1.38E-08	3.44E-08
5235464258670	523546.00	4258670.00	1.28E-02	3.82E-02	1.63E-05	4.07E-05	9.53E-06	2.85E-05	1.22E-08	3.04E-08
5235564258670	523556.00	4258670.00	1.35E-02	3.94E-02	1.52E-05	3.81E-05	1.00E-05	2.94E-05	1.14E-08	2.84E-08
5235664258670	523566.00	4258670.00	1.43E-02	4.07E-02	1.46E-05	3.65E-05	1.06E-05	3.04E-05	1.09E-08	2.72E-08
5235764258670	523576.00	4258670.00	1.52E-02	4.22E-02	1.43E-05	3.58E-05	1.13E-05	3.15E-05	1.07E-08	2.67E-08
5235864258670	523586.00	4258670.00	1.63E-02	4.41E-02	1.44E-05	3.61E-05	1.21E-05	3.29E-05	1.08E-08	2.69E-08
5235964258670	523596.00	4258670.00	1.76E-02	4.63E-02	1.49E-05	3.72E-05	1.31E-05	3.45E-05	1.11E-08	2.77E-08
5236064258670	523606.00	4258670.00	1.85E-02	4.68E-02	1.43E-05	3.58E-05	1.38E-05	3.49E-05	1.07E-08	2.67E-08
5236164258670	523616.00	4258670.00	1.91E-02	4.62E-02	1.33E-05	3.33E-05	1.42E-05	3.44E-05	9.95E-09	2.48E-08
5236264258670	523626.00	4258670.00	1.97E-02	4.53E-02	1.25E-05	3.13E-05	1.47E-05	3.38E-05	9.33E-09	2.33E-08
5236364258670	523636.00	4258670.00	2.03E-02	4.45E-02	1.18E-05	2.96E-05	1.51E-05	3.31E-05	8.83E-09	2.21E-08
5236464258670	523646.00	4258670.00	2.08E-02	4.31E-02	1.11E-05	2.78E-05	1.55E-05	3.21E-05	8.29E-09	2.07E-08
5236564258670	523656.00	4258670.00	2.12E-02	4.13E-02	1.04E-05	2.59E-05	1.58E-05	3.08E-05	7.75E-09	1.93E-08
5236664258670	523666.00	4258670.00	2.16E-02	3.95E-02	9.75E-06	2.44E-05	1.61E-05	2.94E-05	7.27E-09	1.82E-08
5236764258670	523676.00	4258670.00	2.21E-02	3.79E-02	9.28E-06	2.32E-05	1.65E-05	2.82E-05	6.92E-09	1.73E-08
5236864258670	523686.00	4258670.00	2.27E-02	3.63E-02	8.91E-06	2.22E-05	1.69E-05	2.71E-05	6.64E-09	1.66E-08
5236964258670	523696.00	4258670.00	2.32E-02	3.49E-02	8.60E-06	2.15E-05	1.73E-05	2.60E-05	6.41E-09	1.60E-08
5237064258670	523706.00	4258670.00	2.36E-02	3.31E-02	8.24E-06	2.06E-05	1.76E-05	2.47E-05	6.14E-09	1.53E-08
5237164258670	523716.00	4258670.00	2.38E-02	3.13E-02	7.88E-06	1.97E-05	1.77E-05	2.33E-05	5.87E-09	1.47E-08
5237264258670	523726.00	4258670.00	2.41E-02	2.97E-02	7.61E-06	1.90E-05	1.79E-05	2.21E-05	5.67E-09	1.42E-08
5237364258670	523736.00	4258670.00	2.45E-02	2.84E-02	7.46E-06	1.86E-05	1.82E-05	2.12E-05	5.56E-09	1.39E-08
5237464258670	523746.00	4258670.00	2.48E-02	2.71E-02	7.30E-06	1.82E-05	1.84E-05	2.02E-05	5.44E-09	1.36E-08
5237564258670	523756.00	4258670.00	2.46E-02	2.54E-02	7.03E-06	1.75E-05	1.84E-05	1.90E-05	5.24E-09	1.31E-08
5237664258670	523766.00	4258670.00	2.42E-02	2.37E-02	6.70E-06	1.67E-05	1.81E-05	1.76E-05	4.99E-09	1.25E-08
5237764258670	523776.00	4258670.00	2.38E-02	2.20E-02	6.41E-06	1.60E-05	1.77E-05	1.64E-05	4.78E-09	1.19E-08
5237864258670	523786.00	4258670.00	2.33E-02	2.06E-02	6.17E-06	1.54E-05	1.74E-05	1.54E-05	4.60E-09	1.15E-08
5237964258670	523796.00	4258670.00	2.28E-02	1.94E-02	5.99E-06	1.49E-05	1.70E-05	1.45E-05	4.46E-09	1.11E-08
5238064258670	523806.00	4258670.00	2.22E-02	1.83E-02	5.82E-06	1.45E-05	1.66E-05	1.36E-05	4.34E-09	1.08E-08
5238164258670	523816.00	4258670.00	2.15E-02	1.73E-02	5.64E-06	1.41E-05	1.60E-05	1.29E-05	4.21E-09	1.05E-08
5238264258670	523826.00	4258670.00	2.07E-02	1.62E-02	5.45E-06	1.36E-05	1.54E-05	1.21E-05	4.07E-09	1.02E-08
5238364258670	523836.00	4258670.00	1.96E-02	1.51E-02	5.21E-06	1.30E-05	1.46E-05	1.13E-05	3.88E-09	9.70E-09
5238464258670	523846.00	4258670.00	1.85E-02	1.41E-02	4.99E-06	1.25E-05	1.38E-05	1.05E-05	3.72E-09	9.28E-09
5238564258670	523856.00	4258670.00	1.76E-02	1.33E-02	4.82E-06	1.20E-05	1.31E-05	9.92E-06	3.60E-09	8.98E-09
5238664258670	523866.00	4258670.00	1.67E-02	1.26E-02	4.68E-06	1.17E-05	1.25E-05	9.40E-06	3.49E-09	8.70E-09
5238764258670	523876.00	4258670.00	1.57E-02	1.18E-02	4.49E-06	1.12E-05	1.17E-05	8.83E-06	3.35E-09	8.35E-09
5238864258670	523886.00	4258670.00	1.45E-02	1.09E-02	4.22E-06	1.05E-05	1.08E-05	8.15E-06	3.15E-09	7.86E-09
5238964258670	523896.00	4258670.00	1.33E-02	1.00E-02	3.93E-06	9.82E-06	9.88E-06	7.46E-06	2.93E-09	7.32E-09
5239064258670	523906.00	4258670.00	1.23E-02	9.27E-03	3.71E-06	9.27E-06	9.13E-06	6.91E-06	2.77E-09	6.91E-09
5239164258670	523916.00	4258670.00	1.15E-02	8.71E-03	3.55E-06	8.86E-06	8.57E-06	6.49E-06	2.65E-09	6.61E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239264258670	523926.00	4258670.00	1.09E-02	8.23E-03	3.41E-06	8.52E-06	8.09E-06	6.14E-06	2.54E-09	6.35E-09
5239364258670	523936.00	4258670.00	1.03E-02	7.80E-03	3.29E-06	8.21E-06	7.66E-06	5.81E-06	2.45E-09	6.12E-09
5232664258680	523266.00	4258680.00	2.44E-03	6.00E-03	1.32E-06	3.29E-06	1.82E-06	4.48E-06	9.82E-10	2.45E-09
5232764258680	523276.00	4258680.00	2.59E-03	6.47E-03	1.45E-06	3.63E-06	1.93E-06	4.83E-06	1.08E-09	2.71E-09
5234664258680	523466.00	4258680.00	8.75E-03	2.75E-02	7.64E-05	1.91E-04	6.52E-06	2.05E-05	5.70E-08	1.42E-07
5234764258680	523476.00	4258680.00	9.34E-03	2.94E-02	6.99E-05	1.74E-04	6.96E-06	2.19E-05	5.21E-08	1.30E-07
5234864258680	523486.00	4258680.00	9.89E-03	3.10E-02	5.27E-05	1.31E-04	7.37E-06	2.31E-05	3.93E-08	9.80E-08
5234964258680	523496.00	4258680.00	1.03E-02	3.21E-02	3.71E-05	9.27E-05	7.68E-06	2.39E-05	2.77E-08	6.91E-08
5235064258680	523506.00	4258680.00	1.06E-02	3.26E-02	2.73E-05	6.81E-05	7.91E-06	2.43E-05	2.03E-08	5.08E-08
5235164258680	523516.00	4258680.00	1.10E-02	3.35E-02	2.22E-05	5.55E-05	8.21E-06	2.49E-05	1.66E-08	4.13E-08
5235264258680	523526.00	4258680.00	1.14E-02	3.42E-02	1.88E-05	4.70E-05	8.51E-06	2.55E-05	1.40E-08	3.50E-08
5235364258680	523536.00	4258680.00	1.18E-02	3.47E-02	1.63E-05	4.06E-05	8.80E-06	2.59E-05	1.21E-08	3.03E-08
5235464258680	523546.00	4258680.00	1.23E-02	3.55E-02	1.47E-05	3.68E-05	9.17E-06	2.64E-05	1.10E-08	2.74E-08
5235564258680	523556.00	4258680.00	1.30E-02	3.67E-02	1.40E-05	3.49E-05	9.68E-06	2.73E-05	1.04E-08	2.60E-08
5235664258680	523566.00	4258680.00	1.37E-02	3.79E-02	1.35E-05	3.36E-05	1.02E-05	2.83E-05	1.00E-08	2.50E-08
5235764258680	523576.00	4258680.00	1.46E-02	3.94E-02	1.33E-05	3.31E-05	1.09E-05	2.94E-05	9.89E-09	2.47E-08
5235864258680	523586.00	4258680.00	1.58E-02	4.15E-02	1.36E-05	3.41E-05	1.18E-05	3.09E-05	1.02E-08	2.54E-08
5235964258680	523596.00	4258680.00	1.67E-02	4.27E-02	1.35E-05	3.38E-05	1.25E-05	3.19E-05	1.01E-08	2.52E-08
5236064258680	523606.00	4258680.00	1.73E-02	4.25E-02	1.26E-05	3.16E-05	1.29E-05	3.17E-05	9.43E-09	2.35E-08
5236164258680	523616.00	4258680.00	1.79E-02	4.21E-02	1.20E-05	2.99E-05	1.34E-05	3.14E-05	8.91E-09	2.23E-08
5236264258680	523626.00	4258680.00	1.84E-02	4.14E-02	1.12E-05	2.81E-05	1.37E-05	3.08E-05	8.38E-09	2.09E-08
5236364258680	523636.00	4258680.00	1.90E-02	4.05E-02	1.06E-05	2.65E-05	1.41E-05	3.02E-05	7.92E-09	1.98E-08
5236464258680	523646.00	4258680.00	1.92E-02	3.87E-02	9.80E-06	2.45E-05	1.43E-05	2.89E-05	7.31E-09	1.82E-08
5236564258680	523656.00	4258680.00	1.95E-02	3.69E-02	9.10E-06	2.27E-05	1.45E-05	2.75E-05	6.78E-09	1.69E-08
5236664258680	523666.00	4258680.00	1.98E-02	3.52E-02	8.54E-06	2.13E-05	1.48E-05	2.63E-05	6.37E-09	1.59E-08
5236764258680	523676.00	4258680.00	2.03E-02	3.40E-02	8.20E-06	2.05E-05	1.51E-05	2.53E-05	6.11E-09	1.53E-08
5236864258680	523686.00	4258680.00	2.08E-02	3.28E-02	7.94E-06	1.98E-05	1.55E-05	2.44E-05	5.92E-09	1.48E-08
5236964258680	523696.00	4258680.00	2.13E-02	3.15E-02	7.69E-06	1.92E-05	1.58E-05	2.35E-05	5.73E-09	1.43E-08
5237064258680	523706.00	4258680.00	2.17E-02	3.02E-02	7.47E-06	1.86E-05	1.62E-05	2.25E-05	5.56E-09	1.39E-08
5237164258680	523716.00	4258680.00	2.20E-02	2.88E-02	7.22E-06	1.80E-05	1.64E-05	2.15E-05	5.38E-09	1.34E-08
5237264258680	523726.00	4258680.00	2.22E-02	2.73E-02	6.95E-06	1.74E-05	1.66E-05	2.04E-05	5.18E-09	1.29E-08
5237364258680	523736.00	4258680.00	2.24E-02	2.59E-02	6.72E-06	1.68E-05	1.67E-05	1.93E-05	5.01E-09	1.25E-08
5237464258680	523746.00	4258680.00	2.25E-02	2.46E-02	6.56E-06	1.64E-05	1.68E-05	1.83E-05	4.89E-09	1.22E-08
5237564258680	523756.00	4258680.00	2.26E-02	2.34E-02	6.41E-06	1.60E-05	1.69E-05	1.75E-05	4.78E-09	1.19E-08
5237664258680	523766.00	4258680.00	2.24E-02	2.21E-02	6.20E-06	1.55E-05	1.67E-05	1.64E-05	4.62E-09	1.15E-08
5237764258680	523776.00	4258680.00	2.21E-02	2.07E-02	5.97E-06	1.49E-05	1.65E-05	1.54E-05	4.45E-09	1.11E-08
5237864258680	523786.00	4258680.00	2.17E-02	1.94E-02	5.77E-06	1.44E-05	1.62E-05	1.45E-05	4.30E-09	1.07E-08
5237964258680	523796.00	4258680.00	2.13E-02	1.83E-02	5.61E-06	1.40E-05	1.58E-05	1.37E-05	4.18E-09	1.04E-08
5238064258680	523806.00	4258680.00	2.07E-02	1.73E-02	5.46E-06	1.36E-05	1.55E-05	1.29E-05	4.07E-09	1.02E-08
5238164258680	523816.00	4258680.00	2.02E-02	1.64E-02	5.32E-06	1.33E-05	1.50E-05	1.22E-05	3.96E-09	9.89E-09
5238264258680	523826.00	4258680.00	1.94E-02	1.55E-02	5.15E-06	1.28E-05	1.45E-05	1.15E-05	3.84E-09	9.58E-09
5238364258680	523836.00	4258680.00	1.84E-02	1.44E-02	4.90E-06	1.22E-05	1.37E-05	1.07E-05	3.65E-09	9.11E-09
5238464258680	523846.00	4258680.00	1.75E-02	1.35E-02	4.72E-06	1.18E-05	1.30E-05	1.01E-05	3.52E-09	8.78E-09
5238564258680	523856.00	4258680.00	1.66E-02	1.28E-02	4.57E-06	1.14E-05	1.24E-05	9.53E-06	3.41E-09	8.51E-09
5238664258680	523866.00	4258680.00	1.58E-02	1.21E-02	4.43E-06	1.11E-05	1.18E-05	9.02E-06	3.30E-09	8.25E-09
5238764258680	523876.00	4258680.00	1.48E-02	1.13E-02	4.22E-06	1.05E-05	1.10E-05	8.41E-06	3.14E-09	7.85E-09
5238864258680	523886.00	4258680.00	1.34E-02	1.03E-02	3.90E-06	9.74E-06	9.99E-06	7.64E-06	2.91E-09	7.26E-09
5238964258680	523896.00	4258680.00	1.25E-02	9.55E-03	3.70E-06	9.24E-06	9.29E-06	7.12E-06	2.76E-09	6.89E-09
5239064258680	523906.00	4258680.00	1.17E-02	8.99E-03	3.55E-06	8.86E-06	8.72E-06	6.70E-06	2.64E-09	6.60E-09
5239164258680	523916.00	4258680.00	1.11E-02	8.52E-03	3.42E-06	8.55E-06	8.25E-06	6.35E-06	2.55E-09	6.37E-09
5239264258680	523926.00	4258680.00	1.05E-02	8.08E-03	3.30E-06	8.25E-06	7.82E-06	6.03E-06	2.46E-09	6.15E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258690	523276.00	4258690.00	2.63E-03	6.54E-03	1.50E-06	3.74E-06	1.96E-06	4.88E-06	1.12E-09	2.79E-09
5234664258690	523466.00	4258690.00	8.65E-03	2.64E-02	8.03E-05	2.01E-04	6.45E-06	1.96E-05	5.99E-08	1.49E-07
5234764258690	523476.00	4258690.00	9.19E-03	2.79E-02	5.97E-05	1.49E-04	6.85E-06	2.08E-05	4.45E-08	1.11E-07
5234864258690	523486.00	4258690.00	9.60E-03	2.90E-02	4.29E-05	1.07E-04	7.15E-06	2.16E-05	3.20E-08	7.99E-08
5234964258690	523496.00	4258690.00	9.87E-03	2.96E-02	2.93E-05	7.31E-05	7.36E-06	2.20E-05	2.18E-08	5.45E-08
5235064258690	523506.00	4258690.00	1.02E-02	3.02E-02	2.27E-05	5.67E-05	7.59E-06	2.25E-05	1.69E-08	4.23E-08
5235164258690	523516.00	4258690.00	1.06E-02	3.10E-02	1.92E-05	4.80E-05	7.90E-06	2.31E-05	1.43E-08	3.58E-08
5235264258690	523526.00	4258690.00	1.09E-02	3.13E-02	1.61E-05	4.02E-05	8.09E-06	2.33E-05	1.20E-08	2.99E-08
5235364258690	523536.00	4258690.00	1.13E-02	3.22E-02	1.46E-05	3.64E-05	8.45E-06	2.40E-05	1.09E-08	2.72E-08
5235464258690	523546.00	4258690.00	1.19E-02	3.32E-02	1.36E-05	3.39E-05	8.87E-06	2.47E-05	1.01E-08	2.52E-08
5235564258690	523556.00	4258690.00	1.26E-02	3.44E-02	1.30E-05	3.24E-05	9.37E-06	2.56E-05	9.67E-09	2.41E-08
5235664258690	523566.00	4258690.00	1.33E-02	3.55E-02	1.25E-05	3.13E-05	9.90E-06	2.65E-05	9.35E-09	2.33E-08
5235764258690	523576.00	4258690.00	1.42E-02	3.71E-02	1.25E-05	3.13E-05	1.06E-05	2.76E-05	9.34E-09	2.33E-08
5235864258690	523586.00	4258690.00	1.51E-02	3.86E-02	1.26E-05	3.14E-05	1.13E-05	2.88E-05	9.37E-09	2.34E-08
5235964258690	523596.00	4258690.00	1.58E-02	3.90E-02	1.20E-05	3.00E-05	1.18E-05	2.91E-05	8.97E-09	2.24E-08
5236064258690	523606.00	4258690.00	1.63E-02	3.89E-02	1.14E-05	2.85E-05	1.22E-05	2.90E-05	8.50E-09	2.12E-08
5236164258690	523616.00	4258690.00	1.68E-02	3.82E-02	1.06E-05	2.66E-05	1.25E-05	2.85E-05	7.93E-09	1.98E-08
5236264258690	523626.00	4258690.00	1.72E-02	3.75E-02	9.99E-06	2.49E-05	1.28E-05	2.79E-05	7.45E-09	1.86E-08
5236364258690	523636.00	4258690.00	1.75E-02	3.64E-02	9.35E-06	2.33E-05	1.31E-05	2.71E-05	6.97E-09	1.74E-08
5236464258690	523646.00	4258690.00	1.77E-02	3.48E-02	8.65E-06	2.16E-05	1.32E-05	2.59E-05	6.45E-09	1.61E-08
5236564258690	523656.00	4258690.00	1.81E-02	3.35E-02	8.17E-06	2.04E-05	1.35E-05	2.50E-05	6.09E-09	1.52E-08
5236664258690	523666.00	4258690.00	1.85E-02	3.25E-02	7.87E-06	1.96E-05	1.38E-05	2.42E-05	5.86E-09	1.46E-08
5236764258690	523676.00	4258690.00	1.91E-02	3.16E-02	7.64E-06	1.91E-05	1.42E-05	2.36E-05	5.70E-09	1.42E-08
5236864258690	523686.00	4258690.00	1.95E-02	3.06E-02	7.41E-06	1.85E-05	1.46E-05	2.28E-05	5.52E-09	1.38E-08
5236964258690	523696.00	4258690.00	1.99E-02	2.94E-02	7.17E-06	1.79E-05	1.49E-05	2.19E-05	5.34E-09	1.33E-08
5237064258690	523706.00	4258690.00	2.03E-02	2.82E-02	6.96E-06	1.74E-05	1.51E-05	2.10E-05	5.19E-09	1.30E-08
5237164258690	523716.00	4258690.00	2.07E-02	2.71E-02	6.78E-06	1.69E-05	1.54E-05	2.02E-05	5.06E-09	1.26E-08
5237264258690	523726.00	4258690.00	2.09E-02	2.57E-02	6.56E-06	1.64E-05	1.56E-05	1.92E-05	4.89E-09	1.22E-08
5237364258690	523736.00	4258690.00	2.08E-02	2.41E-02	6.24E-06	1.56E-05	1.55E-05	1.80E-05	4.65E-09	1.16E-08
5237464258690	523746.00	4258690.00	2.06E-02	2.25E-02	5.95E-06	1.49E-05	1.54E-05	1.68E-05	4.44E-09	1.11E-08
5237564258690	523756.00	4258690.00	2.06E-02	2.13E-02	5.78E-06	1.44E-05	1.54E-05	1.59E-05	4.31E-09	1.08E-08
5237664258690	523766.00	4258690.00	2.07E-02	2.04E-02	5.69E-06	1.42E-05	1.54E-05	1.52E-05	4.24E-09	1.06E-08
5237764258690	523776.00	4258690.00	2.05E-02	1.94E-02	5.55E-06	1.39E-05	1.53E-05	1.44E-05	4.14E-09	1.03E-08
5237864258690	523786.00	4258690.00	2.02E-02	1.83E-02	5.39E-06	1.35E-05	1.51E-05	1.36E-05	4.02E-09	1.00E-08
5237964258690	523796.00	4258690.00	1.98E-02	1.73E-02	5.25E-06	1.31E-05	1.48E-05	1.29E-05	3.91E-09	9.77E-09
5238064258690	523806.00	4258690.00	1.94E-02	1.64E-02	5.13E-06	1.28E-05	1.45E-05	1.22E-05	3.82E-09	9.54E-09
5238164258690	523816.00	4258690.00	1.89E-02	1.56E-02	5.00E-06	1.25E-05	1.41E-05	1.16E-05	3.73E-09	9.32E-09
5238264258690	523826.00	4258690.00	1.82E-02	1.46E-02	4.82E-06	1.20E-05	1.35E-05	1.09E-05	3.59E-09	8.97E-09
5238364258690	523836.00	4258690.00	1.73E-02	1.37E-02	4.62E-06	1.15E-05	1.29E-05	1.02E-05	3.44E-09	8.60E-09
5238464258690	523846.00	4258690.00	1.65E-02	1.29E-02	4.47E-06	1.12E-05	1.23E-05	9.65E-06	3.34E-09	8.33E-09
5238564258690	523856.00	4258690.00	1.58E-02	1.23E-02	4.35E-06	1.09E-05	1.18E-05	9.16E-06	3.24E-09	8.10E-09
5238664258690	523866.00	4258690.00	1.49E-02	1.16E-02	4.19E-06	1.05E-05	1.11E-05	8.64E-06	3.12E-09	7.80E-09
5238764258690	523876.00	4258690.00	1.38E-02	1.07E-02	3.95E-06	9.86E-06	1.03E-05	7.98E-06	2.94E-09	7.35E-09
5238864258690	523886.00	4258690.00	1.27E-02	9.83E-03	3.69E-06	9.21E-06	9.44E-06	7.33E-06	2.75E-09	6.87E-09
5238964258690	523896.00	4258690.00	1.19E-02	9.24E-03	3.54E-06	8.83E-06	8.86E-06	6.89E-06	2.64E-09	6.58E-09
5239064258690	523906.00	4258690.00	1.12E-02	8.73E-03	3.40E-06	8.48E-06	8.34E-06	6.50E-06	2.53E-09	6.32E-09
5234564258700	523456.00	4258700.00	8.02E-03	2.37E-02	9.43E-05	2.35E-04	5.98E-06	1.77E-05	7.03E-08	1.75E-07
5234664258700	523466.00	4258700.00	8.52E-03	2.52E-02	6.77E-05	1.69E-04	6.35E-06	1.88E-05	5.05E-08	1.26E-07
5234764258700	523476.00	4258700.00	8.92E-03	2.63E-02	4.84E-05	1.21E-04	6.65E-06	1.96E-05	3.60E-08	9.00E-08
5234864258700	523486.00	4258700.00	9.26E-03	2.71E-02	3.34E-05	8.35E-05	6.90E-06	2.02E-05	2.49E-08	6.23E-08
5234964258700	523496.00	4258700.00	9.50E-03	2.75E-02	2.42E-05	6.05E-05	7.08E-06	2.05E-05	1.81E-08	4.51E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235064258700	523506.00	4258700.00	9.88E-03	2.83E-02	2.02E-05	5.04E-05	7.37E-06	2.11E-05	1.50E-08	3.76E-08
5235164258700	523516.00	4258700.00	1.01E-02	2.85E-02	1.65E-05	4.11E-05	7.53E-06	2.12E-05	1.23E-08	3.06E-08
5235264258700	523526.00	4258700.00	1.04E-02	2.90E-02	1.43E-05	3.58E-05	7.77E-06	2.16E-05	1.07E-08	2.67E-08
5235364258700	523536.00	4258700.00	1.09E-02	2.99E-02	1.32E-05	3.30E-05	8.13E-06	2.23E-05	9.85E-09	2.46E-08
5235464258700	523546.00	4258700.00	1.15E-02	3.09E-02	1.24E-05	3.10E-05	8.54E-06	2.31E-05	9.26E-09	2.31E-08
5235564258700	523556.00	4258700.00	1.22E-02	3.23E-02	1.21E-05	3.03E-05	9.07E-06	2.41E-05	9.04E-09	2.26E-08
5235664258700	523566.00	4258700.00	1.28E-02	3.34E-02	1.18E-05	2.94E-05	9.58E-06	2.49E-05	8.77E-09	2.19E-08
5235764258700	523576.00	4258700.00	1.37E-02	3.47E-02	1.17E-05	2.92E-05	1.02E-05	2.59E-05	8.73E-09	2.18E-08
5235864258700	523586.00	4258700.00	1.44E-02	3.56E-02	1.14E-05	2.85E-05	1.07E-05	2.65E-05	8.51E-09	2.13E-08
5235964258700	523596.00	4258700.00	1.50E-02	3.59E-02	1.09E-05	2.73E-05	1.12E-05	2.68E-05	8.16E-09	2.04E-08
5236064258700	523606.00	4258700.00	1.53E-02	3.55E-02	1.02E-05	2.55E-05	1.14E-05	2.65E-05	7.61E-09	1.90E-08
5236164258700	523616.00	4258700.00	1.58E-02	3.51E-02	9.64E-06	2.41E-05	1.17E-05	2.61E-05	7.19E-09	1.79E-08
5236264258700	523626.00	4258700.00	1.62E-02	3.45E-02	9.16E-06	2.29E-05	1.21E-05	2.57E-05	6.83E-09	1.70E-08
5236364258700	523636.00	4258700.00	1.64E-02	3.32E-02	8.43E-06	2.11E-05	1.22E-05	2.47E-05	6.29E-09	1.57E-08
5236464258700	523646.00	4258700.00	1.66E-02	3.20E-02	7.92E-06	1.98E-05	1.24E-05	2.38E-05	5.90E-09	1.47E-08
5236564258700	523656.00	4258700.00	1.70E-02	3.12E-02	7.61E-06	1.90E-05	1.27E-05	2.32E-05	5.67E-09	1.42E-08
5236664258700	523666.00	4258700.00	1.75E-02	3.04E-02	7.36E-06	1.84E-05	1.30E-05	2.26E-05	5.49E-09	1.37E-08
5236764258700	523676.00	4258700.00	1.80E-02	2.96E-02	7.18E-06	1.79E-05	1.34E-05	2.21E-05	5.36E-09	1.34E-08
5236864258700	523686.00	4258700.00	1.84E-02	2.86E-02	6.94E-06	1.73E-05	1.37E-05	2.13E-05	5.17E-09	1.29E-08
5236964258700	523696.00	4258700.00	1.87E-02	2.75E-02	6.71E-06	1.68E-05	1.40E-05	2.05E-05	5.00E-09	1.25E-08
5237064258700	523706.00	4258700.00	1.91E-02	2.64E-02	6.52E-06	1.63E-05	1.42E-05	1.97E-05	4.86E-09	1.21E-08
5237164258700	523716.00	4258700.00	1.94E-02	2.54E-02	6.36E-06	1.59E-05	1.45E-05	1.89E-05	4.74E-09	1.18E-08
5237264258700	523726.00	4258700.00	1.97E-02	2.43E-02	6.21E-06	1.55E-05	1.47E-05	1.81E-05	4.63E-09	1.15E-08
5237364258700	523736.00	4258700.00	1.94E-02	2.25E-02	5.81E-06	1.45E-05	1.44E-05	1.68E-05	4.33E-09	1.08E-08
5237464258700	523746.00	4258700.00	1.91E-02	2.09E-02	5.51E-06	1.38E-05	1.43E-05	1.56E-05	4.11E-09	1.03E-08
5237564258700	523756.00	4258700.00	1.90E-02	1.97E-02	5.31E-06	1.32E-05	1.41E-05	1.47E-05	3.96E-09	9.88E-09
5237664258700	523766.00	4258700.00	1.89E-02	1.87E-02	5.18E-06	1.29E-05	1.41E-05	1.40E-05	3.86E-09	9.65E-09
5237764258700	523776.00	4258700.00	1.89E-02	1.79E-02	5.11E-06	1.28E-05	1.41E-05	1.34E-05	3.81E-09	9.52E-09
5237864258700	523786.00	4258700.00	1.87E-02	1.71E-02	5.00E-06	1.25E-05	1.39E-05	1.27E-05	3.72E-09	9.30E-09
5237964258700	523796.00	4258700.00	1.84E-02	1.62E-02	4.88E-06	1.22E-05	1.37E-05	1.21E-05	3.64E-09	9.08E-09
5238064258700	523806.00	4258700.00	1.81E-02	1.55E-02	4.80E-06	1.20E-05	1.35E-05	1.15E-05	3.58E-09	8.93E-09
5238164258700	523816.00	4258700.00	1.77E-02	1.47E-02	4.68E-06	1.17E-05	1.32E-05	1.10E-05	3.49E-09	8.72E-09
5238264258700	523826.00	4258700.00	1.70E-02	1.39E-02	4.52E-06	1.13E-05	1.27E-05	1.03E-05	3.37E-09	8.42E-09
5238364258700	523836.00	4258700.00	1.63E-02	1.31E-02	4.38E-06	1.09E-05	1.22E-05	9.76E-06	3.26E-09	8.15E-09
5238464258700	523846.00	4258700.00	1.57E-02	1.24E-02	4.26E-06	1.06E-05	1.17E-05	9.28E-06	3.18E-09	7.94E-09
5238564258700	523856.00	4258700.00	1.50E-02	1.18E-02	4.15E-06	1.04E-05	1.12E-05	8.82E-06	3.09E-09	7.72E-09
5238664258700	523866.00	4258700.00	1.41E-02	1.11E-02	3.96E-06	9.89E-06	1.05E-05	8.26E-06	2.95E-09	7.37E-09
5238764258700	523876.00	4258700.00	1.30E-02	1.02E-02	3.72E-06	9.30E-06	9.69E-06	7.62E-06	2.78E-09	6.93E-09
5238864258700	523886.00	4258700.00	1.21E-02	9.52E-03	3.54E-06	8.83E-06	9.03E-06	7.10E-06	2.64E-09	6.58E-09
5238964258700	523896.00	4258700.00	1.14E-02	8.99E-03	3.40E-06	8.49E-06	8.50E-06	6.70E-06	2.53E-09	6.33E-09
5239064258700	523906.00	4258700.00	1.07E-02	8.44E-03	3.24E-06	8.10E-06	7.95E-06	6.29E-06	2.42E-09	6.04E-09
5234564258710	523456.00	4258710.00	7.92E-03	2.28E-02	7.90E-05	1.97E-04	5.90E-06	1.70E-05	5.89E-08	1.47E-07
5234664258710	523466.00	4258710.00	8.32E-03	2.39E-02	5.55E-05	1.38E-04	6.20E-06	1.78E-05	4.13E-08	1.03E-07
5234764258710	523476.00	4258710.00	8.67E-03	2.47E-02	3.78E-05	9.44E-05	6.46E-06	1.84E-05	2.82E-08	7.03E-08
5234864258710	523486.00	4258710.00	8.96E-03	2.53E-02	2.76E-05	6.90E-05	6.68E-06	1.89E-05	2.06E-08	5.14E-08
5234964258710	523496.00	4258710.00	9.20E-03	2.57E-02	2.11E-05	5.28E-05	6.86E-06	1.92E-05	1.57E-08	3.93E-08
5235064258710	523506.00	4258710.00	9.52E-03	2.64E-02	1.77E-05	4.41E-05	7.10E-06	1.97E-05	1.32E-08	3.29E-08
5235164258710	523516.00	4258710.00	9.76E-03	2.67E-02	1.49E-05	3.71E-05	7.27E-06	1.99E-05	1.11E-08	2.77E-08
5235264258710	523526.00	4258710.00	1.01E-02	2.72E-02	1.32E-05	3.28E-05	7.52E-06	2.03E-05	9.80E-09	2.45E-08
5235364258710	523536.00	4258710.00	1.05E-02	2.80E-02	1.21E-05	3.02E-05	7.84E-06	2.08E-05	9.01E-09	2.25E-08
5235464258710	523546.00	4258710.00	1.10E-02	2.89E-02	1.14E-05	2.86E-05	8.23E-06	2.15E-05	8.53E-09	2.13E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235564258710	523556.00	4258710.00	1.18E-02	3.04E-02	1.14E-05	2.84E-05	8.78E-06	2.26E-05	8.48E-09	2.12E-08
5235664258710	523566.00	4258710.00	1.24E-02	3.14E-02	1.11E-05	2.77E-05	9.26E-06	2.34E-05	8.26E-09	2.06E-08
5235764258710	523576.00	4258710.00	1.31E-02	3.24E-02	1.08E-05	2.71E-05	9.76E-06	2.42E-05	8.08E-09	2.02E-08
5235864258710	523586.00	4258710.00	1.36E-02	3.28E-02	1.03E-05	2.58E-05	1.01E-05	2.44E-05	7.71E-09	1.93E-08
5235964258710	523596.00	4258710.00	1.41E-02	3.29E-02	9.84E-06	2.46E-05	1.05E-05	2.45E-05	7.34E-09	1.83E-08
5236064258710	523606.00	4258710.00	1.44E-02	3.26E-02	9.25E-06	2.31E-05	1.08E-05	2.43E-05	6.90E-09	1.72E-08
5236164258710	523616.00	4258710.00	1.48E-02	3.23E-02	8.79E-06	2.20E-05	1.11E-05	2.41E-05	6.55E-09	1.64E-08
5236264258710	523626.00	4258710.00	1.53E-02	3.19E-02	8.40E-06	2.10E-05	1.14E-05	2.38E-05	6.26E-09	1.56E-08
5236364258710	523636.00	4258710.00	1.54E-02	3.07E-02	7.81E-06	1.95E-05	1.15E-05	2.29E-05	5.82E-09	1.45E-08
5236464258710	523646.00	4258710.00	1.58E-02	2.99E-02	7.44E-06	1.86E-05	1.18E-05	2.23E-05	5.54E-09	1.38E-08
5236564258710	523656.00	4258710.00	1.61E-02	2.92E-02	7.15E-06	1.78E-05	1.20E-05	2.18E-05	5.33E-09	1.33E-08
5236664258710	523666.00	4258710.00	1.65E-02	2.83E-02	6.87E-06	1.72E-05	1.23E-05	2.11E-05	5.12E-09	1.28E-08
5236764258710	523676.00	4258710.00	1.69E-02	2.74E-02	6.64E-06	1.66E-05	1.26E-05	2.05E-05	4.95E-09	1.24E-08
5236864258710	523686.00	4258710.00	1.72E-02	2.66E-02	6.44E-06	1.61E-05	1.28E-05	1.98E-05	4.80E-09	1.20E-08
5236964258710	523696.00	4258710.00	1.75E-02	2.56E-02	6.25E-06	1.56E-05	1.31E-05	1.91E-05	4.66E-09	1.16E-08
5237064258710	523706.00	4258710.00	1.79E-02	2.47E-02	6.09E-06	1.52E-05	1.33E-05	1.84E-05	4.54E-09	1.13E-08
5237164258710	523716.00	4258710.00	1.82E-02	2.38E-02	5.96E-06	1.49E-05	1.36E-05	1.77E-05	4.44E-09	1.11E-08
5237264258710	523726.00	4258710.00	1.82E-02	2.25E-02	5.70E-06	1.42E-05	1.36E-05	1.67E-05	4.25E-09	1.06E-08
5237364258710	523736.00	4258710.00	1.80E-02	2.09E-02	5.37E-06	1.34E-05	1.34E-05	1.55E-05	4.00E-09	9.99E-09
5237464258710	523746.00	4258710.00	1.79E-02	1.97E-02	5.18E-06	1.29E-05	1.34E-05	1.47E-05	3.86E-09	9.63E-09
5237564258710	523756.00	4258710.00	1.78E-02	1.86E-02	5.00E-06	1.25E-05	1.33E-05	1.39E-05	3.73E-09	9.30E-09
5237664258710	523766.00	4258710.00	1.77E-02	1.76E-02	4.86E-06	1.21E-05	1.32E-05	1.31E-05	3.62E-09	9.04E-09
5237764258710	523776.00	4258710.00	1.76E-02	1.68E-02	4.77E-06	1.19E-05	1.31E-05	1.25E-05	3.56E-09	8.88E-09
5237864258710	523786.00	4258710.00	1.75E-02	1.61E-02	4.69E-06	1.17E-05	1.30E-05	1.20E-05	3.49E-09	8.72E-09
5237964258710	523796.00	4258710.00	1.72E-02	1.53E-02	4.59E-06	1.14E-05	1.28E-05	1.14E-05	3.42E-09	8.53E-09
5238064258710	523806.00	4258710.00	1.69E-02	1.46E-02	4.50E-06	1.12E-05	1.26E-05	1.09E-05	3.36E-09	8.38E-09
5238164258710	523816.00	4258710.00	1.66E-02	1.39E-02	4.41E-06	1.10E-05	1.23E-05	1.04E-05	3.28E-09	8.20E-09
5238264258710	523826.00	4258710.00	1.60E-02	1.32E-02	4.28E-06	1.07E-05	1.19E-05	9.85E-06	3.19E-09	7.97E-09
5238364258710	523836.00	4258710.00	1.55E-02	1.26E-02	4.18E-06	1.04E-05	1.15E-05	9.37E-06	3.11E-09	7.77E-09
5238464258710	523846.00	4258710.00	1.49E-02	1.20E-02	4.07E-06	1.02E-05	1.11E-05	8.92E-06	3.03E-09	7.57E-09
5238564258710	523856.00	4258710.00	1.41E-02	1.13E-02	3.92E-06	9.80E-06	1.05E-05	8.42E-06	2.92E-09	7.30E-09
5238664258710	523866.00	4258710.00	1.32E-02	1.05E-02	3.73E-06	9.32E-06	9.87E-06	7.86E-06	2.78E-09	6.95E-09
5238764258710	523876.00	4258710.00	1.23E-02	9.76E-03	3.52E-06	8.79E-06	9.15E-06	7.27E-06	2.62E-09	6.55E-09
5238864258710	523886.00	4258710.00	1.15E-02	9.17E-03	3.37E-06	8.41E-06	8.59E-06	6.83E-06	2.51E-09	6.27E-09
5234464258720	523446.00	4258720.00	7.38E-03	2.07E-02	8.35E-05	2.09E-04	5.50E-06	1.54E-05	6.23E-08	1.55E-07
5234564258720	523456.00	4258720.00	7.77E-03	2.18E-02	6.59E-05	1.65E-04	5.79E-06	1.62E-05	4.91E-08	1.23E-07
5234664258720	523466.00	4258720.00	8.12E-03	2.26E-02	4.56E-05	1.14E-04	6.05E-06	1.69E-05	3.40E-08	8.49E-08
5234764258720	523476.00	4258720.00	8.44E-03	2.33E-02	3.19E-05	7.97E-05	6.29E-06	1.74E-05	2.38E-08	5.94E-08
5234864258720	523486.00	4258720.00	8.72E-03	2.39E-02	2.41E-05	6.01E-05	6.50E-06	1.78E-05	1.80E-08	4.48E-08
5234964258720	523496.00	4258720.00	8.95E-03	2.43E-02	1.89E-05	4.72E-05	6.67E-06	1.81E-05	1.41E-08	3.52E-08
5235064258720	523506.00	4258720.00	9.25E-03	2.49E-02	1.60E-05	4.01E-05	6.89E-06	1.85E-05	1.20E-08	2.99E-08
5235164258720	523516.00	4258720.00	9.46E-03	2.51E-02	1.36E-05	3.40E-05	7.05E-06	1.87E-05	1.01E-08	2.53E-08
5235264258720	523526.00	4258720.00	9.71E-03	2.54E-02	1.20E-05	2.99E-05	7.24E-06	1.90E-05	8.93E-09	2.23E-08
5235364258720	523536.00	4258720.00	1.01E-02	2.62E-02	1.11E-05	2.78E-05	7.56E-06	1.95E-05	8.31E-09	2.07E-08
5235464258720	523546.00	4258720.00	1.07E-02	2.71E-02	1.06E-05	2.66E-05	7.94E-06	2.02E-05	7.93E-09	1.98E-08
5235564258720	523556.00	4258720.00	1.13E-02	2.83E-02	1.05E-05	2.62E-05	8.43E-06	2.11E-05	7.82E-09	1.95E-08
5235664258720	523566.00	4258720.00	1.20E-02	2.95E-02	1.04E-05	2.59E-05	8.93E-06	2.20E-05	7.73E-09	1.93E-08
5235764258720	523576.00	4258720.00	1.26E-02	3.03E-02	1.01E-05	2.51E-05	9.36E-06	2.26E-05	7.51E-09	1.87E-08
5235864258720	523586.00	4258720.00	1.30E-02	3.06E-02	9.63E-06	2.40E-05	9.71E-06	2.28E-05	7.17E-09	1.79E-08
5235964258720	523596.00	4258720.00	1.34E-02	3.05E-02	9.03E-06	2.26E-05	9.95E-06	2.27E-05	6.73E-09	1.68E-08
5236064258720	523606.00	4258720.00	1.37E-02	3.02E-02	8.52E-06	2.13E-05	1.02E-05	2.25E-05	6.35E-09	1.59E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236164258720	523616.00	4258720.00	1.40E-02	2.98E-02	8.07E-06	2.01E-05	1.04E-05	2.22E-05	6.02E-09	1.50E-08
5236264258720	523626.00	4258720.00	1.44E-02	2.95E-02	7.72E-06	1.93E-05	1.07E-05	2.20E-05	5.76E-09	1.44E-08
5236364258720	523636.00	4258720.00	1.47E-02	2.89E-02	7.37E-06	1.84E-05	1.10E-05	2.15E-05	5.49E-09	1.37E-08
5236464258720	523646.00	4258720.00	1.50E-02	2.82E-02	7.04E-06	1.76E-05	1.12E-05	2.10E-05	5.24E-09	1.31E-08
5236564258720	523656.00	4258720.00	1.53E-02	2.73E-02	6.72E-06	1.68E-05	1.14E-05	2.04E-05	5.01E-09	1.25E-08
5236664258720	523666.00	4258720.00	1.56E-02	2.65E-02	6.47E-06	1.61E-05	1.16E-05	1.98E-05	4.82E-09	1.20E-08
5236764258720	523676.00	4258720.00	1.60E-02	2.58E-02	6.28E-06	1.57E-05	1.19E-05	1.93E-05	4.68E-09	1.17E-08
5236864258720	523686.00	4258720.00	1.63E-02	2.51E-02	6.11E-06	1.53E-05	1.22E-05	1.87E-05	4.55E-09	1.14E-08
5236964258720	523696.00	4258720.00	1.66E-02	2.42E-02	5.92E-06	1.48E-05	1.24E-05	1.80E-05	4.41E-09	1.10E-08
5237064258720	523706.00	4258720.00	1.68E-02	2.32E-02	5.73E-06	1.43E-05	1.26E-05	1.73E-05	4.27E-09	1.07E-08
5237164258720	523716.00	4258720.00	1.70E-02	2.21E-02	5.54E-06	1.38E-05	1.27E-05	1.65E-05	4.13E-09	1.03E-08
5237264258720	523726.00	4258720.00	1.70E-02	2.09E-02	5.29E-06	1.32E-05	1.27E-05	1.56E-05	3.94E-09	9.84E-09
5237364258720	523736.00	4258720.00	1.69E-02	1.97E-02	5.07E-06	1.27E-05	1.26E-05	1.47E-05	3.78E-09	9.44E-09
5237464258720	523746.00	4258720.00	1.70E-02	1.87E-02	4.93E-06	1.23E-05	1.26E-05	1.40E-05	3.67E-09	9.18E-09
5237564258720	523756.00	4258720.00	1.69E-02	1.78E-02	4.78E-06	1.19E-05	1.26E-05	1.33E-05	3.57E-09	8.90E-09
5237664258720	523766.00	4258720.00	1.68E-02	1.69E-02	4.65E-06	1.16E-05	1.25E-05	1.26E-05	3.46E-09	8.65E-09
5237764258720	523776.00	4258720.00	1.67E-02	1.61E-02	4.54E-06	1.13E-05	1.24E-05	1.20E-05	3.39E-09	8.46E-09
5237864258720	523786.00	4258720.00	1.66E-02	1.54E-02	4.46E-06	1.11E-05	1.23E-05	1.14E-05	3.33E-09	8.30E-09
5237964258720	523796.00	4258720.00	1.63E-02	1.47E-02	4.37E-06	1.09E-05	1.22E-05	1.09E-05	3.26E-09	8.13E-09
5238064258720	523806.00	4258720.00	1.60E-02	1.40E-02	4.28E-06	1.07E-05	1.19E-05	1.04E-05	3.19E-09	7.97E-09
5238164258720	523816.00	4258720.00	1.57E-02	1.33E-02	4.19E-06	1.05E-05	1.17E-05	9.94E-06	3.12E-09	7.80E-09
5238264258720	523826.00	4258720.00	1.52E-02	1.27E-02	4.08E-06	1.02E-05	1.13E-05	9.45E-06	3.04E-09	7.60E-09
5238364258720	523836.00	4258720.00	1.47E-02	1.21E-02	3.98E-06	9.94E-06	1.09E-05	9.00E-06	2.97E-09	7.41E-09
5238464258720	523846.00	4258720.00	1.41E-02	1.15E-02	3.86E-06	9.64E-06	1.05E-05	8.54E-06	2.88E-09	7.19E-09
5238564258720	523856.00	4258720.00	1.33E-02	1.07E-02	3.69E-06	9.23E-06	9.91E-06	8.00E-06	2.75E-09	6.88E-09
5238664258720	523866.00	4258720.00	1.25E-02	1.00E-02	3.51E-06	8.77E-06	9.28E-06	7.47E-06	2.62E-09	6.54E-09
5238764258720	523876.00	4258720.00	1.17E-02	9.39E-03	3.35E-06	8.37E-06	8.70E-06	7.00E-06	2.50E-09	6.24E-09
5234464258730	523446.00	4258730.00	7.27E-03	1.99E-02	8.27E-05	2.06E-04	5.42E-06	1.48E-05	6.16E-08	1.54E-07
5234564258730	523456.00	4258730.00	7.61E-03	2.07E-02	5.43E-05	1.35E-04	5.67E-06	1.55E-05	4.04E-08	1.01E-07
5234664258730	523466.00	4258730.00	7.94E-03	2.15E-02	3.71E-05	9.27E-05	5.92E-06	1.60E-05	2.77E-08	6.91E-08
5234764258730	523476.00	4258730.00	8.24E-03	2.22E-02	2.76E-05	6.90E-05	6.14E-06	1.65E-05	2.06E-08	5.14E-08
5234864258730	523486.00	4258730.00	8.51E-03	2.27E-02	2.15E-05	5.37E-05	6.34E-06	1.69E-05	1.60E-08	4.00E-08
5234964258730	523496.00	4258730.00	8.73E-03	2.30E-02	1.73E-05	4.31E-05	6.50E-06	1.72E-05	1.29E-08	3.21E-08
5235064258730	523506.00	4258730.00	9.01E-03	2.35E-02	1.48E-05	3.69E-05	6.71E-06	1.75E-05	1.10E-08	2.75E-08
5235164258730	523516.00	4258730.00	9.20E-03	2.38E-02	1.27E-05	3.16E-05	6.86E-06	1.77E-05	9.43E-09	2.36E-08
5235264258730	523526.00	4258730.00	9.38E-03	2.39E-02	1.10E-05	2.75E-05	6.99E-06	1.78E-05	8.22E-09	2.05E-08
5235364258730	523536.00	4258730.00	9.82E-03	2.47E-02	1.04E-05	2.59E-05	7.32E-06	1.84E-05	7.75E-09	1.93E-08
5235464258730	523546.00	4258730.00	1.03E-02	2.56E-02	9.99E-06	2.50E-05	7.69E-06	1.91E-05	7.45E-09	1.86E-08
5235564258730	523556.00	4258730.00	1.09E-02	2.67E-02	9.83E-06	2.46E-05	8.14E-06	1.99E-05	7.33E-09	1.83E-08
5235664258730	523566.00	4258730.00	1.16E-02	2.78E-02	9.79E-06	2.44E-05	8.63E-06	2.07E-05	7.30E-09	1.82E-08
5235764258730	523576.00	4258730.00	1.20E-02	2.83E-02	9.36E-06	2.34E-05	8.96E-06	2.11E-05	6.98E-09	1.74E-08
5235864258730	523586.00	4258730.00	1.24E-02	2.85E-02	8.91E-06	2.22E-05	9.26E-06	2.12E-05	6.64E-09	1.66E-08
5235964258730	523596.00	4258730.00	1.27E-02	2.83E-02	8.35E-06	2.09E-05	9.46E-06	2.11E-05	6.23E-09	1.55E-08
5236064258730	523606.00	4258730.00	1.29E-02	2.80E-02	7.84E-06	1.96E-05	9.65E-06	2.08E-05	5.85E-09	1.46E-08
5236164258730	523616.00	4258730.00	1.33E-02	2.78E-02	7.52E-06	1.88E-05	9.92E-06	2.07E-05	5.61E-09	1.40E-08
5236264258730	523626.00	4258730.00	1.37E-02	2.76E-02	7.27E-06	1.82E-05	1.02E-05	2.06E-05	5.42E-09	1.35E-08
5236364258730	523636.00	4258730.00	1.41E-02	2.73E-02	7.04E-06	1.76E-05	1.05E-05	2.04E-05	5.25E-09	1.31E-08
5236464258730	523646.00	4258730.00	1.44E-02	2.67E-02	6.72E-06	1.68E-05	1.07E-05	1.99E-05	5.01E-09	1.25E-08
5236564258730	523656.00	4258730.00	1.45E-02	2.58E-02	6.36E-06	1.59E-05	1.08E-05	1.92E-05	4.74E-09	1.18E-08
5236664258730	523666.00	4258730.00	1.49E-02	2.52E-02	6.18E-06	1.54E-05	1.11E-05	1.88E-05	4.60E-09	1.15E-08
5236764258730	523676.00	4258730.00	1.53E-02	2.46E-02	6.02E-06	1.50E-05	1.14E-05	1.83E-05	4.49E-09	1.12E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258730	523686.00	4258730.00	1.56E-02	2.38E-02	5.84E-06	1.46E-05	1.16E-05	1.78E-05	4.35E-09	1.09E-08
5236964258730	523696.00	4258730.00	1.58E-02	2.29E-02	5.65E-06	1.41E-05	1.18E-05	1.71E-05	4.21E-09	1.05E-08
5237064258730	523706.00	4258730.00	1.59E-02	2.19E-02	5.44E-06	1.36E-05	1.19E-05	1.63E-05	4.05E-09	1.01E-08
5237164258730	523716.00	4258730.00	1.60E-02	2.09E-02	5.22E-06	1.30E-05	1.19E-05	1.55E-05	3.89E-09	9.72E-09
5237264258730	523726.00	4258730.00	1.61E-02	1.98E-02	5.02E-06	1.25E-05	1.20E-05	1.47E-05	3.74E-09	9.34E-09
5237364258730	523736.00	4258730.00	1.61E-02	1.88E-02	4.86E-06	1.21E-05	1.20E-05	1.40E-05	3.62E-09	9.05E-09
5237464258730	523746.00	4258730.00	1.61E-02	1.80E-02	4.73E-06	1.18E-05	1.20E-05	1.34E-05	3.52E-09	8.80E-09
5237564258730	523756.00	4258730.00	1.61E-02	1.71E-02	4.59E-06	1.15E-05	1.20E-05	1.27E-05	3.42E-09	8.55E-09
5237664258730	523766.00	4258730.00	1.60E-02	1.62E-02	4.46E-06	1.11E-05	1.19E-05	1.21E-05	3.33E-09	8.31E-09
5237764258730	523776.00	4258730.00	1.59E-02	1.54E-02	4.35E-06	1.09E-05	1.18E-05	1.15E-05	3.25E-09	8.11E-09
5237864258730	523786.00	4258730.00	1.57E-02	1.47E-02	4.26E-06	1.06E-05	1.17E-05	1.10E-05	3.17E-09	7.92E-09
5237964258730	523796.00	4258730.00	1.55E-02	1.40E-02	4.18E-06	1.04E-05	1.16E-05	1.05E-05	3.11E-09	7.77E-09
5238064258730	523806.00	4258730.00	1.52E-02	1.34E-02	4.10E-06	1.02E-05	1.14E-05	1.00E-05	3.05E-09	7.62E-09
5238164258730	523816.00	4258730.00	1.49E-02	1.28E-02	3.99E-06	9.97E-06	1.11E-05	9.52E-06	2.98E-09	7.43E-09
5238264258730	523826.00	4258730.00	1.44E-02	1.22E-02	3.90E-06	9.73E-06	1.08E-05	9.07E-06	2.90E-09	7.25E-09
5238364258730	523836.00	4258730.00	1.39E-02	1.16E-02	3.79E-06	9.46E-06	1.04E-05	8.62E-06	2.82E-09	7.05E-09
5238464258730	523846.00	4258730.00	1.33E-02	1.09E-02	3.65E-06	9.10E-06	9.88E-06	8.12E-06	2.72E-09	6.79E-09
5238564258730	523856.00	4258730.00	1.25E-02	1.02E-02	3.48E-06	8.69E-06	9.32E-06	7.60E-06	2.60E-09	6.48E-09
5238664258730	523866.00	4258730.00	1.18E-02	9.60E-03	3.34E-06	8.34E-06	8.81E-06	7.16E-06	2.49E-09	6.22E-09
5234464258740	523446.00	4258740.00	7.15E-03	1.91E-02	6.83E-05	1.70E-04	5.33E-06	1.42E-05	5.09E-08	1.27E-07
5234564258740	523456.00	4258740.00	7.45E-03	1.98E-02	4.49E-05	1.12E-04	5.55E-06	1.47E-05	3.35E-08	8.36E-08
5234664258740	523466.00	4258740.00	7.74E-03	2.04E-02	3.13E-05	7.81E-05	5.77E-06	1.52E-05	2.33E-08	5.82E-08
5234764258740	523476.00	4258740.00	8.03E-03	2.10E-02	2.40E-05	5.99E-05	5.98E-06	1.57E-05	1.79E-08	4.47E-08
5234864258740	523486.00	4258740.00	8.29E-03	2.15E-02	1.92E-05	4.80E-05	6.18E-06	1.60E-05	1.43E-08	3.58E-08
5234964258740	523496.00	4258740.00	8.51E-03	2.19E-02	1.59E-05	3.96E-05	6.35E-06	1.63E-05	1.18E-08	2.95E-08
5235064258740	523506.00	4258740.00	8.79E-03	2.24E-02	1.38E-05	3.44E-05	6.55E-06	1.67E-05	1.03E-08	2.56E-08
5235164258740	523516.00	4258740.00	8.96E-03	2.25E-02	1.18E-05	2.95E-05	6.68E-06	1.68E-05	8.82E-09	2.20E-08
5235264258740	523526.00	4258740.00	9.09E-03	2.26E-02	1.03E-05	2.57E-05	6.77E-06	1.68E-05	7.67E-09	1.91E-08
5235364258740	523536.00	4258740.00	9.52E-03	2.34E-02	9.78E-06	2.44E-05	7.10E-06	1.74E-05	7.29E-09	1.82E-08
5235464258740	523546.00	4258740.00	1.00E-02	2.43E-02	9.48E-06	2.37E-05	7.47E-06	1.81E-05	7.07E-09	1.77E-08
5235564258740	523556.00	4258740.00	1.06E-02	2.54E-02	9.42E-06	2.35E-05	7.92E-06	1.89E-05	7.02E-09	1.75E-08
5235664258740	523566.00	4258740.00	1.12E-02	2.62E-02	9.21E-06	2.30E-05	8.32E-06	1.95E-05	6.86E-09	1.71E-08
5235764258740	523576.00	4258740.00	1.15E-02	2.64E-02	8.71E-06	2.17E-05	8.57E-06	1.97E-05	6.49E-09	1.62E-08
5235864258740	523586.00	4258740.00	1.18E-02	2.65E-02	8.21E-06	2.05E-05	8.80E-06	1.97E-05	6.12E-09	1.53E-08
5235964258740	523596.00	4258740.00	1.21E-02	2.63E-02	7.74E-06	1.93E-05	8.99E-06	1.96E-05	5.77E-09	1.44E-08
5236064258740	523606.00	4258740.00	1.24E-02	2.62E-02	7.37E-06	1.84E-05	9.21E-06	1.95E-05	5.49E-09	1.37E-08
5236164258740	523616.00	4258740.00	1.27E-02	2.62E-02	7.13E-06	1.78E-05	9.50E-06	1.95E-05	5.32E-09	1.33E-08
5236264258740	523626.00	4258740.00	1.31E-02	2.61E-02	6.93E-06	1.73E-05	9.79E-06	1.95E-05	5.16E-09	1.29E-08
5236364258740	523636.00	4258740.00	1.35E-02	2.59E-02	6.73E-06	1.68E-05	1.01E-05	1.93E-05	5.02E-09	1.25E-08
5236464258740	523646.00	4258740.00	1.38E-02	2.54E-02	6.46E-06	1.61E-05	1.03E-05	1.89E-05	4.81E-09	1.20E-08
5236564258740	523656.00	4258740.00	1.39E-02	2.45E-02	6.09E-06	1.52E-05	1.04E-05	1.82E-05	4.54E-09	1.13E-08
5236664258740	523666.00	4258740.00	1.42E-02	2.39E-02	5.92E-06	1.48E-05	1.06E-05	1.78E-05	4.41E-09	1.10E-08
5236764258740	523676.00	4258740.00	1.46E-02	2.33E-02	5.75E-06	1.44E-05	1.08E-05	1.74E-05	4.29E-09	1.07E-08
5236864258740	523686.00	4258740.00	1.48E-02	2.26E-02	5.58E-06	1.39E-05	1.10E-05	1.69E-05	4.16E-09	1.04E-08
5236964258740	523696.00	4258740.00	1.50E-02	2.18E-02	5.40E-06	1.35E-05	1.12E-05	1.63E-05	4.03E-09	1.01E-08
5237064258740	523706.00	4258740.00	1.52E-02	2.09E-02	5.20E-06	1.30E-05	1.13E-05	1.56E-05	3.87E-09	9.67E-09
5237164258740	523716.00	4258740.00	1.52E-02	1.99E-02	4.99E-06	1.25E-05	1.14E-05	1.48E-05	3.72E-09	9.29E-09
5237264258740	523726.00	4258740.00	1.53E-02	1.89E-02	4.82E-06	1.20E-05	1.14E-05	1.41E-05	3.59E-09	8.97E-09
5237364258740	523736.00	4258740.00	1.53E-02	1.80E-02	4.67E-06	1.17E-05	1.14E-05	1.34E-05	3.48E-09	8.68E-09
5237464258740	523746.00	4258740.00	1.54E-02	1.72E-02	4.54E-06	1.13E-05	1.15E-05	1.28E-05	3.38E-09	8.45E-09
5237564258740	523756.00	4258740.00	1.53E-02	1.64E-02	4.41E-06	1.10E-05	1.14E-05	1.22E-05	3.29E-09	8.21E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258740	523766.00	4258740.00	1.52E-02	1.56E-02	4.29E-06	1.07E-05	1.14E-05	1.16E-05	3.20E-09	7.99E-09
5237764258740	523776.00	4258740.00	1.51E-02	1.48E-02	4.18E-06	1.04E-05	1.13E-05	1.11E-05	3.12E-09	7.78E-09
5237864258740	523786.00	4258740.00	1.49E-02	1.41E-02	4.07E-06	1.02E-05	1.11E-05	1.05E-05	3.03E-09	7.58E-09
5237964258740	523796.00	4258740.00	1.47E-02	1.35E-02	4.00E-06	9.98E-06	1.10E-05	1.01E-05	2.98E-09	7.44E-09
5238064258740	523806.00	4258740.00	1.45E-02	1.29E-02	3.91E-06	9.77E-06	1.08E-05	9.60E-06	2.92E-09	7.28E-09
5238164258740	523816.00	4258740.00	1.41E-02	1.23E-02	3.81E-06	9.52E-06	1.05E-05	9.14E-06	2.84E-09	7.10E-09
5238264258740	523826.00	4258740.00	1.37E-02	1.17E-02	3.71E-06	9.27E-06	1.02E-05	8.69E-06	2.77E-09	6.91E-09
5238364258740	523836.00	4258740.00	1.31E-02	1.10E-02	3.59E-06	8.96E-06	9.80E-06	8.22E-06	2.67E-09	6.68E-09
5238464258740	523846.00	4258740.00	1.25E-02	1.04E-02	3.44E-06	8.59E-06	9.32E-06	7.72E-06	2.57E-09	6.41E-09
5238564258740	523856.00	4258740.00	1.19E-02	9.78E-03	3.32E-06	8.28E-06	8.86E-06	7.29E-06	2.47E-09	6.17E-09
5234364258750	523436.00	4258750.00	6.72E-03	1.76E-02	6.80E-05	1.70E-04	5.01E-06	1.31E-05	5.07E-08	1.27E-07
5234464258750	523446.00	4258750.00	7.01E-03	1.83E-02	5.54E-05	1.38E-04	5.23E-06	1.36E-05	4.13E-08	1.03E-07
5234564258750	523456.00	4258750.00	7.29E-03	1.89E-02	3.60E-05	8.99E-05	5.43E-06	1.41E-05	2.68E-08	6.70E-08
5234664258750	523466.00	4258750.00	7.54E-03	1.94E-02	2.65E-05	6.63E-05	5.62E-06	1.45E-05	1.98E-08	4.94E-08
5234764258750	523476.00	4258750.00	7.79E-03	1.99E-02	2.08E-05	5.19E-05	5.81E-06	1.48E-05	1.55E-08	3.87E-08
5234864258750	523486.00	4258750.00	8.04E-03	2.03E-02	1.71E-05	4.27E-05	5.99E-06	1.51E-05	1.27E-08	3.18E-08
5234964258750	523496.00	4258750.00	8.31E-03	2.08E-02	1.47E-05	3.67E-05	6.19E-06	1.55E-05	1.10E-08	2.74E-08
5235064258750	523506.00	4258750.00	8.56E-03	2.12E-02	1.28E-05	3.20E-05	6.38E-06	1.58E-05	9.54E-09	2.38E-08
5235164258750	523516.00	4258750.00	8.66E-03	2.13E-02	1.09E-05	2.73E-05	6.46E-06	1.58E-05	8.15E-09	2.03E-08
5235264258750	523526.00	4258750.00	8.83E-03	2.14E-02	9.69E-06	2.42E-05	6.58E-06	1.59E-05	7.22E-09	1.80E-08
5235364258750	523536.00	4258750.00	9.26E-03	2.22E-02	9.28E-06	2.32E-05	6.90E-06	1.65E-05	6.92E-09	1.73E-08
5235464258750	523546.00	4258750.00	9.76E-03	2.31E-02	9.06E-06	2.26E-05	7.27E-06	1.72E-05	6.75E-09	1.69E-08
5235564258750	523556.00	4258750.00	1.03E-02	2.41E-02	8.98E-06	2.24E-05	7.69E-06	1.79E-05	6.69E-09	1.67E-08
5235664258750	523566.00	4258750.00	1.07E-02	2.46E-02	8.62E-06	2.15E-05	7.99E-06	1.83E-05	6.43E-09	1.60E-08
5235764258750	523576.00	4258750.00	1.10E-02	2.48E-02	8.14E-06	2.03E-05	8.21E-06	1.85E-05	6.07E-09	1.52E-08
5235864258750	523586.00	4258750.00	1.13E-02	2.48E-02	7.66E-06	1.91E-05	8.40E-06	1.85E-05	5.71E-09	1.43E-08
5235964258750	523596.00	4258750.00	1.15E-02	2.47E-02	7.27E-06	1.82E-05	8.60E-06	1.84E-05	5.42E-09	1.35E-08
5236064258750	523606.00	4258750.00	1.19E-02	2.48E-02	7.03E-06	1.75E-05	8.86E-06	1.85E-05	5.24E-09	1.31E-08
5236164258750	523616.00	4258750.00	1.22E-02	2.48E-02	6.81E-06	1.70E-05	9.13E-06	1.85E-05	5.08E-09	1.27E-08
5236264258750	523626.00	4258750.00	1.26E-02	2.47E-02	6.62E-06	1.65E-05	9.39E-06	1.84E-05	4.93E-09	1.23E-08
5236364258750	523636.00	4258750.00	1.29E-02	2.45E-02	6.42E-06	1.60E-05	9.65E-06	1.83E-05	4.79E-09	1.20E-08
5236464258750	523646.00	4258750.00	1.32E-02	2.40E-02	6.16E-06	1.54E-05	9.83E-06	1.79E-05	4.59E-09	1.15E-08
5236564258750	523656.00	4258750.00	1.33E-02	2.32E-02	5.83E-06	1.46E-05	9.93E-06	1.73E-05	4.35E-09	1.08E-08
5236664258750	523666.00	4258750.00	1.36E-02	2.27E-02	5.66E-06	1.41E-05	1.01E-05	1.69E-05	4.22E-09	1.05E-08
5236764258750	523676.00	4258750.00	1.39E-02	2.21E-02	5.49E-06	1.37E-05	1.03E-05	1.65E-05	4.09E-09	1.02E-08
5236864258750	523686.00	4258750.00	1.41E-02	2.15E-02	5.33E-06	1.33E-05	1.05E-05	1.60E-05	3.98E-09	9.93E-09
5236964258750	523696.00	4258750.00	1.43E-02	2.08E-02	5.17E-06	1.29E-05	1.07E-05	1.55E-05	3.85E-09	9.61E-09
5237064258750	523706.00	4258750.00	1.45E-02	1.99E-02	4.98E-06	1.24E-05	1.08E-05	1.48E-05	3.71E-09	9.26E-09
5237164258750	523716.00	4258750.00	1.45E-02	1.90E-02	4.78E-06	1.19E-05	1.08E-05	1.41E-05	3.57E-09	8.91E-09
5237264258750	523726.00	4258750.00	1.46E-02	1.81E-02	4.63E-06	1.16E-05	1.09E-05	1.35E-05	3.45E-09	8.62E-09
5237364258750	523736.00	4258750.00	1.46E-02	1.73E-02	4.49E-06	1.12E-05	1.09E-05	1.29E-05	3.35E-09	8.36E-09
5237464258750	523746.00	4258750.00	1.47E-02	1.65E-02	4.36E-06	1.09E-05	1.09E-05	1.23E-05	3.25E-09	8.12E-09
5237564258750	523756.00	4258750.00	1.46E-02	1.57E-02	4.24E-06	1.06E-05	1.09E-05	1.17E-05	3.16E-09	7.90E-09
5237664258750	523766.00	4258750.00	1.46E-02	1.50E-02	4.13E-06	1.03E-05	1.08E-05	1.12E-05	3.08E-09	7.69E-09
5237764258750	523776.00	4258750.00	1.44E-02	1.43E-02	4.02E-06	1.00E-05	1.07E-05	1.06E-05	2.99E-09	7.48E-09
5237864258750	523786.00	4258750.00	1.42E-02	1.35E-02	3.91E-06	9.76E-06	1.06E-05	1.01E-05	2.91E-09	7.27E-09
5237964258750	523796.00	4258750.00	1.40E-02	1.30E-02	3.83E-06	9.56E-06	1.05E-05	9.66E-06	2.86E-09	7.13E-09
5238064258750	523806.00	4258750.00	1.38E-02	1.23E-02	3.74E-06	9.33E-06	1.03E-05	9.21E-06	2.79E-09	6.96E-09
5238164258750	523816.00	4258750.00	1.34E-02	1.18E-02	3.64E-06	9.10E-06	1.00E-05	8.77E-06	2.72E-09	6.78E-09
5238264258750	523826.00	4258750.00	1.30E-02	1.11E-02	3.53E-06	8.81E-06	9.66E-06	8.30E-06	2.63E-09	6.57E-09
5238364258750	523836.00	4258750.00	1.24E-02	1.05E-02	3.40E-06	8.50E-06	9.27E-06	7.84E-06	2.54E-09	6.33E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258760	523436.00	4258760.00	6.62E-03	1.69E-02	6.89E-05	1.72E-04	4.93E-06	1.26E-05	5.14E-08	1.28E-07
5234464258760	523446.00	4258760.00	6.86E-03	1.75E-02	4.45E-05	1.11E-04	5.12E-06	1.30E-05	3.32E-08	8.29E-08
5234564258760	523456.00	4258760.00	7.11E-03	1.80E-02	3.00E-05	7.50E-05	5.30E-06	1.34E-05	2.24E-08	5.59E-08
5234664258760	523466.00	4258760.00	7.33E-03	1.84E-02	2.27E-05	5.66E-05	5.47E-06	1.37E-05	1.69E-08	4.22E-08
5234764258760	523476.00	4258760.00	7.57E-03	1.88E-02	1.83E-05	4.58E-05	5.64E-06	1.40E-05	1.37E-08	3.41E-08
5234864258760	523486.00	4258760.00	7.81E-03	1.93E-02	1.54E-05	3.85E-05	5.82E-06	1.44E-05	1.15E-08	2.87E-08
5234964258760	523496.00	4258760.00	8.10E-03	1.98E-02	1.36E-05	3.40E-05	6.04E-06	1.48E-05	1.01E-08	2.53E-08
5235064258760	523506.00	4258760.00	8.28E-03	2.01E-02	1.18E-05	2.94E-05	6.17E-06	1.50E-05	8.77E-09	2.19E-08
5235164258760	523516.00	4258760.00	8.41E-03	2.02E-02	1.02E-05	2.55E-05	6.27E-06	1.50E-05	7.62E-09	1.90E-08
5235264258760	523526.00	4258760.00	8.63E-03	2.05E-02	9.28E-06	2.32E-05	6.44E-06	1.52E-05	6.92E-09	1.73E-08
5235364258760	523536.00	4258760.00	9.02E-03	2.11E-02	8.85E-06	2.21E-05	6.72E-06	1.57E-05	6.60E-09	1.65E-08
5235464258760	523546.00	4258760.00	9.48E-03	2.19E-02	8.65E-06	2.16E-05	7.07E-06	1.64E-05	6.44E-09	1.61E-08
5235564258760	523556.00	4258760.00	9.95E-03	2.27E-02	8.46E-06	2.11E-05	7.42E-06	1.69E-05	6.31E-09	1.58E-08
5235664258760	523566.00	4258760.00	1.03E-02	2.32E-02	8.11E-06	2.03E-05	7.69E-06	1.73E-05	6.05E-09	1.51E-08
5235764258760	523576.00	4258760.00	1.06E-02	2.33E-02	7.67E-06	1.92E-05	7.89E-06	1.74E-05	5.72E-09	1.43E-08
5235864258760	523586.00	4258760.00	1.08E-02	2.33E-02	7.23E-06	1.81E-05	8.06E-06	1.74E-05	5.39E-09	1.35E-08
5235964258760	523596.00	4258760.00	1.11E-02	2.34E-02	6.94E-06	1.73E-05	8.28E-06	1.74E-05	5.17E-09	1.29E-08
5236064258760	523606.00	4258760.00	1.14E-02	2.35E-02	6.72E-06	1.68E-05	8.53E-06	1.75E-05	5.01E-09	1.25E-08
5236164258760	523616.00	4258760.00	1.18E-02	2.35E-02	6.51E-06	1.63E-05	8.77E-06	1.75E-05	4.85E-09	1.21E-08
5236264258760	523626.00	4258760.00	1.21E-02	2.34E-02	6.31E-06	1.58E-05	9.01E-06	1.75E-05	4.71E-09	1.18E-08
5236364258760	523636.00	4258760.00	1.24E-02	2.32E-02	6.12E-06	1.53E-05	9.24E-06	1.73E-05	4.56E-09	1.14E-08
5236464258760	523646.00	4258760.00	1.25E-02	2.26E-02	5.81E-06	1.45E-05	9.34E-06	1.68E-05	4.33E-09	1.08E-08
5236564258760	523656.00	4258760.00	1.27E-02	2.20E-02	5.57E-06	1.39E-05	9.50E-06	1.64E-05	4.15E-09	1.04E-08
5236664258760	523666.00	4258760.00	1.30E-02	2.16E-02	5.41E-06	1.35E-05	9.70E-06	1.61E-05	4.03E-09	1.01E-08
5236764258760	523676.00	4258760.00	1.32E-02	2.10E-02	5.25E-06	1.31E-05	9.87E-06	1.57E-05	3.91E-09	9.76E-09
5236864258760	523686.00	4258760.00	1.35E-02	2.04E-02	5.10E-06	1.27E-05	1.00E-05	1.52E-05	3.80E-09	9.49E-09
5236964258760	523696.00	4258760.00	1.36E-02	1.97E-02	4.93E-06	1.23E-05	1.02E-05	1.47E-05	3.67E-09	9.17E-09
5237064258760	523706.00	4258760.00	1.37E-02	1.89E-02	4.74E-06	1.18E-05	1.02E-05	1.41E-05	3.54E-09	8.83E-09
5237164258760	523716.00	4258760.00	1.38E-02	1.81E-02	4.59E-06	1.15E-05	1.03E-05	1.35E-05	3.42E-09	8.54E-09
5237264258760	523726.00	4258760.00	1.40E-02	1.74E-02	4.46E-06	1.11E-05	1.04E-05	1.30E-05	3.33E-09	8.31E-09
5237364258760	523736.00	4258760.00	1.40E-02	1.66E-02	4.33E-06	1.08E-05	1.04E-05	1.24E-05	3.23E-09	8.07E-09
5237464258760	523746.00	4258760.00	1.40E-02	1.59E-02	4.21E-06	1.05E-05	1.04E-05	1.18E-05	3.14E-09	7.83E-09
5237564258760	523756.00	4258760.00	1.40E-02	1.51E-02	4.09E-06	1.02E-05	1.04E-05	1.13E-05	3.05E-09	7.61E-09
5237664258760	523766.00	4258760.00	1.39E-02	1.44E-02	3.97E-06	9.91E-06	1.04E-05	1.07E-05	2.96E-09	7.39E-09
5237764258760	523776.00	4258760.00	1.37E-02	1.37E-02	3.85E-06	9.62E-06	1.02E-05	1.02E-05	2.87E-09	7.17E-09
5237864258760	523786.00	4258760.00	1.36E-02	1.30E-02	3.75E-06	9.37E-06	1.01E-05	9.72E-06	2.80E-09	6.99E-09
5237964258760	523796.00	4258760.00	1.34E-02	1.24E-02	3.67E-06	9.16E-06	9.96E-06	9.28E-06	2.74E-09	6.83E-09
5238064258760	523806.00	4258760.00	1.31E-02	1.19E-02	3.58E-06	8.93E-06	9.76E-06	8.84E-06	2.67E-09	6.66E-09
5238164258760	523816.00	4258760.00	1.28E-02	1.13E-02	3.48E-06	8.69E-06	9.51E-06	8.41E-06	2.60E-09	6.48E-09
5238264258760	523826.00	4258760.00	1.23E-02	1.07E-02	3.36E-06	8.39E-06	9.17E-06	7.94E-06	2.50E-09	6.25E-09
5234264258770	523426.00	4258770.00	6.21E-03	1.56E-02	4.55E-05	1.14E-04	4.63E-06	1.16E-05	3.39E-08	8.47E-08
5234364258770	523436.00	4258770.00	6.48E-03	1.62E-02	5.23E-05	1.30E-04	4.83E-06	1.21E-05	3.90E-08	9.73E-08
5234464258770	523446.00	4258770.00	6.71E-03	1.67E-02	3.43E-05	8.57E-05	5.00E-06	1.24E-05	2.56E-08	6.39E-08
5234564258770	523456.00	4258770.00	6.95E-03	1.72E-02	2.58E-05	6.44E-05	5.18E-06	1.28E-05	1.92E-08	4.80E-08
5234664258770	523466.00	4258770.00	7.13E-03	1.75E-02	1.97E-05	4.92E-05	5.32E-06	1.30E-05	1.47E-08	3.67E-08
5234764258770	523476.00	4258770.00	7.35E-03	1.79E-02	1.63E-05	4.07E-05	5.48E-06	1.33E-05	1.21E-08	3.03E-08
5234864258770	523486.00	4258770.00	7.60E-03	1.83E-02	1.41E-05	3.51E-05	5.66E-06	1.36E-05	1.05E-08	2.62E-08
5234964258770	523496.00	4258770.00	7.85E-03	1.88E-02	1.24E-05	3.11E-05	5.86E-06	1.40E-05	9.27E-09	2.31E-08
5235064258770	523506.00	4258770.00	7.95E-03	1.88E-02	1.06E-05	2.65E-05	5.93E-06	1.40E-05	7.92E-09	1.98E-08
5235164258770	523516.00	4258770.00	8.18E-03	1.92E-02	9.61E-06	2.40E-05	6.09E-06	1.43E-05	7.16E-09	1.79E-08
5235264258770	523526.00	4258770.00	8.39E-03	1.95E-02	8.77E-06	2.19E-05	6.26E-06	1.45E-05	6.54E-09	1.63E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235364258770	523536.00	4258770.00	8.78E-03	2.01E-02	8.44E-06	2.11E-05	6.54E-06	1.50E-05	6.29E-09	1.57E-08
5235464258770	523546.00	4258770.00	9.20E-03	2.08E-02	8.22E-06	2.05E-05	6.86E-06	1.55E-05	6.13E-09	1.53E-08
5235564258770	523556.00	4258770.00	9.59E-03	2.14E-02	7.95E-06	1.99E-05	7.14E-06	1.60E-05	5.93E-09	1.48E-08
5235664258770	523566.00	4258770.00	9.93E-03	2.19E-02	7.65E-06	1.91E-05	7.40E-06	1.63E-05	5.70E-09	1.42E-08
5235764258770	523576.00	4258770.00	1.02E-02	2.21E-02	7.29E-06	1.82E-05	7.61E-06	1.65E-05	5.44E-09	1.36E-08
5235864258770	523586.00	4258770.00	1.04E-02	2.21E-02	6.89E-06	1.72E-05	7.77E-06	1.65E-05	5.14E-09	1.28E-08
5235964258770	523596.00	4258770.00	1.07E-02	2.22E-02	6.64E-06	1.66E-05	7.99E-06	1.66E-05	4.95E-09	1.24E-08
5236064258770	523606.00	4258770.00	1.10E-02	2.23E-02	6.41E-06	1.60E-05	8.20E-06	1.66E-05	4.78E-09	1.19E-08
5236164258770	523616.00	4258770.00	1.13E-02	2.23E-02	6.21E-06	1.55E-05	8.42E-06	1.66E-05	4.63E-09	1.15E-08
5236264258770	523626.00	4258770.00	1.16E-02	2.22E-02	6.02E-06	1.50E-05	8.64E-06	1.65E-05	4.48E-09	1.12E-08
5236364258770	523636.00	4258770.00	1.18E-02	2.19E-02	5.79E-06	1.44E-05	8.81E-06	1.63E-05	4.31E-09	1.08E-08
5236464258770	523646.00	4258770.00	1.20E-02	2.13E-02	5.51E-06	1.38E-05	8.92E-06	1.59E-05	4.11E-09	1.03E-08
5236564258770	523656.00	4258770.00	1.22E-02	2.10E-02	5.34E-06	1.33E-05	9.10E-06	1.56E-05	3.98E-09	9.93E-09
5236664258770	523666.00	4258770.00	1.24E-02	2.05E-02	5.17E-06	1.29E-05	9.27E-06	1.53E-05	3.85E-09	9.62E-09
5236764258770	523676.00	4258770.00	1.26E-02	2.00E-02	5.01E-06	1.25E-05	9.42E-06	1.49E-05	3.73E-09	9.32E-09
5236864258770	523686.00	4258770.00	1.28E-02	1.94E-02	4.86E-06	1.21E-05	9.58E-06	1.45E-05	3.62E-09	9.05E-09
5236964258770	523696.00	4258770.00	1.30E-02	1.87E-02	4.70E-06	1.17E-05	9.68E-06	1.40E-05	3.50E-09	8.74E-09
5237064258770	523706.00	4258770.00	1.31E-02	1.80E-02	4.54E-06	1.13E-05	9.76E-06	1.34E-05	3.38E-09	8.44E-09
5237164258770	523716.00	4258770.00	1.32E-02	1.73E-02	4.41E-06	1.10E-05	9.86E-06	1.29E-05	3.29E-09	8.21E-09
5237264258770	523726.00	4258770.00	1.33E-02	1.67E-02	4.30E-06	1.07E-05	9.95E-06	1.25E-05	3.20E-09	8.00E-09
5237364258770	523736.00	4258770.00	1.34E-02	1.60E-02	4.18E-06	1.04E-05	9.98E-06	1.19E-05	3.11E-09	7.77E-09
5237464258770	523746.00	4258770.00	1.34E-02	1.53E-02	4.05E-06	1.01E-05	9.99E-06	1.14E-05	3.02E-09	7.54E-09
5237564258770	523756.00	4258770.00	1.33E-02	1.46E-02	3.93E-06	9.82E-06	9.95E-06	1.08E-05	2.93E-09	7.32E-09
5237664258770	523766.00	4258770.00	1.32E-02	1.38E-02	3.81E-06	9.51E-06	9.87E-06	1.03E-05	2.84E-09	7.09E-09
5237764258770	523776.00	4258770.00	1.31E-02	1.31E-02	3.69E-06	9.23E-06	9.75E-06	9.79E-06	2.75E-09	6.88E-09
5237864258770	523786.00	4258770.00	1.29E-02	1.25E-02	3.60E-06	9.00E-06	9.64E-06	9.34E-06	2.69E-09	6.71E-09
5237964258770	523796.00	4258770.00	1.27E-02	1.20E-02	3.52E-06	8.78E-06	9.49E-06	8.91E-06	2.62E-09	6.54E-09
5238064258770	523806.00	4258770.00	1.25E-02	1.14E-02	3.43E-06	8.56E-06	9.31E-06	8.50E-06	2.56E-09	6.38E-09
5234564258780	523456.00	4258780.00	6.80E-03	1.64E-02	2.23E-05	5.58E-05	5.07E-06	1.23E-05	1.66E-08	4.16E-08
5234664258780	523466.00	4258780.00	7.04E-03	1.69E-02	1.83E-05	4.57E-05	5.25E-06	1.26E-05	1.36E-08	3.41E-08
5234764258780	523476.00	4258780.00	7.24E-03	1.72E-02	1.52E-05	3.81E-05	5.40E-06	1.28E-05	1.14E-08	2.84E-08
5234864258780	523486.00	4258780.00	7.44E-03	1.75E-02	1.31E-05	3.26E-05	5.54E-06	1.31E-05	9.75E-09	2.43E-08
5234964258780	523496.00	4258780.00	7.65E-03	1.79E-02	1.15E-05	2.88E-05	5.71E-06	1.33E-05	8.61E-09	2.15E-08
5235064258780	523506.00	4258780.00	7.72E-03	1.79E-02	9.88E-06	2.47E-05	5.75E-06	1.33E-05	7.36E-09	1.84E-08
5235164258780	523516.00	4258780.00	7.90E-03	1.81E-02	8.92E-06	2.23E-05	5.89E-06	1.35E-05	6.65E-09	1.66E-08
5235264258780	523526.00	4258780.00	8.13E-03	1.85E-02	8.24E-06	2.06E-05	6.06E-06	1.38E-05	6.14E-09	1.53E-08
5235364258780	523536.00	4258780.00	8.53E-03	1.92E-02	8.02E-06	2.00E-05	6.36E-06	1.43E-05	5.98E-09	1.49E-08
5235464258780	523546.00	4258780.00	8.90E-03	1.98E-02	7.77E-06	1.94E-05	6.63E-06	1.47E-05	5.79E-09	1.45E-08
5235564258780	523556.00	4258780.00	9.24E-03	2.03E-02	7.49E-06	1.87E-05	6.88E-06	1.51E-05	5.58E-09	1.39E-08
5235664258780	523566.00	4258780.00	9.56E-03	2.07E-02	7.22E-06	1.80E-05	7.12E-06	1.54E-05	5.38E-09	1.34E-08
5235764258780	523576.00	4258780.00	9.86E-03	2.10E-02	6.96E-06	1.74E-05	7.35E-06	1.56E-05	5.18E-09	1.29E-08
5235864258780	523586.00	4258780.00	1.01E-02	2.11E-02	6.66E-06	1.66E-05	7.54E-06	1.57E-05	4.96E-09	1.24E-08
5235964258780	523596.00	4258780.00	1.04E-02	2.12E-02	6.40E-06	1.60E-05	7.73E-06	1.58E-05	4.77E-09	1.19E-08
5236064258780	523606.00	4258780.00	1.06E-02	2.11E-02	6.12E-06	1.53E-05	7.89E-06	1.58E-05	4.56E-09	1.14E-08
5236164258780	523616.00	4258780.00	1.08E-02	2.11E-02	5.90E-06	1.47E-05	8.08E-06	1.57E-05	4.40E-09	1.10E-08
5236264258780	523626.00	4258780.00	1.11E-02	2.10E-02	5.71E-06	1.43E-05	8.26E-06	1.56E-05	4.26E-09	1.06E-08
5236364258780	523636.00	4258780.00	1.13E-02	2.07E-02	5.48E-06	1.37E-05	8.41E-06	1.54E-05	4.09E-09	1.02E-08
5236464258780	523646.00	4258780.00	1.15E-02	2.03E-02	5.29E-06	1.32E-05	8.57E-06	1.52E-05	3.95E-09	9.85E-09
5236564258780	523656.00	4258780.00	1.17E-02	2.00E-02	5.12E-06	1.28E-05	8.73E-06	1.49E-05	3.82E-09	9.54E-09
5236664258780	523666.00	4258780.00	1.19E-02	1.95E-02	4.95E-06	1.24E-05	8.87E-06	1.46E-05	3.69E-09	9.22E-09
5236764258780	523676.00	4258780.00	1.21E-02	1.90E-02	4.79E-06	1.20E-05	9.01E-06	1.42E-05	3.57E-09	8.92E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258780	523686.00	4258780.00	1.23E-02	1.85E-02	4.65E-06	1.16E-05	9.14E-06	1.38E-05	3.46E-09	8.65E-09
5236964258780	523696.00	4258780.00	1.24E-02	1.79E-02	4.50E-06	1.12E-05	9.25E-06	1.33E-05	3.36E-09	8.38E-09
5237064258780	523706.00	4258780.00	1.25E-02	1.73E-02	4.37E-06	1.09E-05	9.35E-06	1.29E-05	3.26E-09	8.14E-09
5237164258780	523716.00	4258780.00	1.27E-02	1.67E-02	4.26E-06	1.06E-05	9.45E-06	1.24E-05	3.17E-09	7.93E-09
5237264258780	523726.00	4258780.00	1.28E-02	1.60E-02	4.14E-06	1.03E-05	9.52E-06	1.20E-05	3.09E-09	7.71E-09
5237364258780	523736.00	4258780.00	1.28E-02	1.54E-02	4.02E-06	1.00E-05	9.55E-06	1.15E-05	3.00E-09	7.48E-09
5237464258780	523746.00	4258780.00	1.28E-02	1.47E-02	3.90E-06	9.73E-06	9.54E-06	1.09E-05	2.91E-09	7.26E-09
5237564258780	523756.00	4258780.00	1.27E-02	1.40E-02	3.78E-06	9.43E-06	9.49E-06	1.04E-05	2.81E-09	7.03E-09
5237664258780	523766.00	4258780.00	1.26E-02	1.33E-02	3.66E-06	9.13E-06	9.41E-06	9.90E-06	2.73E-09	6.81E-09
5237764258780	523776.00	4258780.00	1.25E-02	1.26E-02	3.55E-06	8.87E-06	9.31E-06	9.42E-06	2.65E-09	6.61E-09
5235264258790	523526.00	4258790.00	7.90E-03	1.76E-02	7.79E-06	1.94E-05	5.89E-06	1.31E-05	5.80E-09	1.45E-08
5235364258790	523536.00	4258790.00	8.27E-03	1.82E-02	7.58E-06	1.89E-05	6.16E-06	1.36E-05	5.65E-09	1.41E-08
5235464258790	523546.00	4258790.00	8.60E-03	1.88E-02	7.33E-06	1.83E-05	6.41E-06	1.40E-05	5.46E-09	1.36E-08
5235564258790	523556.00	4258790.00	8.91E-03	1.92E-02	7.07E-06	1.77E-05	6.64E-06	1.43E-05	5.27E-09	1.32E-08
5235664258790	523566.00	4258790.00	9.22E-03	1.96E-02	6.83E-06	1.71E-05	6.87E-06	1.46E-05	5.09E-09	1.27E-08
5235764258790	523576.00	4258790.00	9.51E-03	1.99E-02	6.61E-06	1.65E-05	7.09E-06	1.48E-05	4.93E-09	1.23E-08
5235864258790	523586.00	4258790.00	9.81E-03	2.02E-02	6.41E-06	1.60E-05	7.31E-06	1.50E-05	4.78E-09	1.19E-08
5235964258790	523596.00	4258790.00	1.01E-02	2.03E-02	6.20E-06	1.55E-05	7.51E-06	1.52E-05	4.62E-09	1.15E-08
5236064258790	523606.00	4258790.00	1.03E-02	2.03E-02	5.93E-06	1.48E-05	7.65E-06	1.51E-05	4.42E-09	1.10E-08
5236164258790	523616.00	4258790.00	1.05E-02	2.01E-02	5.69E-06	1.42E-05	7.80E-06	1.50E-05	4.24E-09	1.06E-08
5236264258790	523626.00	4258790.00	1.06E-02	1.99E-02	5.46E-06	1.36E-05	7.94E-06	1.49E-05	4.07E-09	1.02E-08
5236364258790	523636.00	4258790.00	1.08E-02	1.97E-02	5.26E-06	1.31E-05	8.08E-06	1.47E-05	3.92E-09	9.79E-09
5236464258790	523646.00	4258790.00	1.10E-02	1.94E-02	5.09E-06	1.27E-05	8.23E-06	1.45E-05	3.79E-09	9.47E-09
5236564258790	523656.00	4258790.00	1.13E-02	1.91E-02	4.93E-06	1.23E-05	8.39E-06	1.42E-05	3.68E-09	9.18E-09
5236664258790	523666.00	4258790.00	1.15E-02	1.87E-02	4.79E-06	1.20E-05	8.54E-06	1.39E-05	3.57E-09	8.91E-09
5236764258790	523676.00	4258790.00	1.16E-02	1.81E-02	4.60E-06	1.15E-05	8.63E-06	1.35E-05	3.43E-09	8.57E-09
5236864258790	523686.00	4258790.00	1.17E-02	1.76E-02	4.44E-06	1.11E-05	8.72E-06	1.31E-05	3.31E-09	8.26E-09
5236964258790	523696.00	4258790.00	1.19E-02	1.71E-02	4.32E-06	1.08E-05	8.84E-06	1.27E-05	3.22E-09	8.04E-09
5237064258790	523706.00	4258790.00	1.20E-02	1.66E-02	4.21E-06	1.05E-05	8.96E-06	1.23E-05	3.14E-09	7.84E-09
5237164258790	523716.00	4258790.00	1.22E-02	1.60E-02	4.11E-06	1.03E-05	9.06E-06	1.19E-05	3.06E-09	7.65E-09
5237264258790	523726.00	4258790.00	1.22E-02	1.54E-02	4.00E-06	9.99E-06	9.13E-06	1.15E-05	2.98E-09	7.44E-09

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235264257930	523526	4257930	5.44E-02	1.23E-01	1.52E-05	3.78E-05	1.78E-01	-
5235364257930	523536	4257930	5.80E-02	1.30E-01	1.56E-05	3.90E-05	1.88E-01	-
5235464257930	523546	4257930	6.18E-02	1.38E-01	1.61E-05	4.03E-05	2.00E-01	-
5235564257930	523556	4257930	6.59E-02	1.45E-01	1.66E-05	4.15E-05	2.11E-01	-
5235664257930	523566	4257930	7.02E-02	1.53E-01	1.72E-05	4.29E-05	2.23E-01	-
5235764257930	523576	4257930	7.50E-02	1.61E-01	1.77E-05	4.42E-05	2.36E-01	-
5234864257940	523486	4257940	4.32E-02	1.01E-01	1.37E-05	3.41E-05	1.44E-01	-
5234964257940	523496	4257940	4.59E-02	1.07E-01	1.41E-05	3.52E-05	1.53E-01	-
5235064257940	523506	4257940	4.87E-02	1.13E-01	1.46E-05	3.63E-05	1.62E-01	-
5235164257940	523516	4257940	5.18E-02	1.20E-01	1.50E-05	3.75E-05	1.72E-01	-
5235264257940	523526	4257940	5.54E-02	1.27E-01	1.55E-05	3.87E-05	1.83E-01	-
5235364257940	523536	4257940	5.91E-02	1.35E-01	1.60E-05	4.00E-05	1.94E-01	-
5235464257940	523546	4257940	6.31E-02	1.43E-01	1.65E-05	4.13E-05	2.06E-01	-
5235564257940	523556	4257940	6.74E-02	1.51E-01	1.70E-05	4.26E-05	2.18E-01	-
5235664257940	523566	4257940	7.19E-02	1.59E-01	1.76E-05	4.39E-05	2.31E-01	-
5235764257940	523576	4257940	7.69E-02	1.68E-01	1.82E-05	4.53E-05	2.45E-01	-
5234664257950	523466	4257950	3.92E-02	9.13E-02	1.31E-05	3.27E-05	1.31E-01	-
5234764257950	523476	4257950	4.14E-02	9.71E-02	1.35E-05	3.37E-05	1.39E-01	-
5234864257950	523486	4257950	4.39E-02	1.03E-01	1.40E-05	3.49E-05	1.47E-01	-
5234964257950	523496	4257950	4.66E-02	1.10E-01	1.44E-05	3.60E-05	1.57E-01	-
5235064257950	523506	4257950	4.95E-02	1.17E-01	1.49E-05	3.72E-05	1.66E-01	-
5235164257950	523516	4257950	5.28E-02	1.24E-01	1.54E-05	3.84E-05	1.77E-01	-
5235264257950	523526	4257950	5.64E-02	1.32E-01	1.59E-05	3.97E-05	1.88E-01	-
5235364257950	523536	4257950	6.02E-02	1.40E-01	1.64E-05	4.09E-05	2.00E-01	-
5235464257950	523546	4257950	6.44E-02	1.48E-01	1.69E-05	4.23E-05	2.13E-01	-
5235564257950	523556	4257950	6.88E-02	1.57E-01	1.75E-05	4.36E-05	2.26E-01	-
5235664257950	523566	4257950	7.36E-02	1.66E-01	1.80E-05	4.50E-05	2.40E-01	-
5235764257950	523576	4257950	7.88E-02	1.75E-01	1.86E-05	4.65E-05	2.54E-01	-
5236964257950	523696	4257950	1.68E-01	2.75E-01	2.71E-05	6.78E-05	4.43E-01	-
5234464257960	523446	4257960	3.61E-02	8.26E-02	1.25E-05	3.12E-05	1.19E-01	-
5234564257960	523456	4257960	3.79E-02	8.79E-02	1.29E-05	3.23E-05	1.26E-01	-
5234664257960	523466	4257960	3.99E-02	9.37E-02	1.34E-05	3.34E-05	1.34E-01	-
5234764257960	523476	4257960	4.21E-02	9.99E-02	1.38E-05	3.45E-05	1.42E-01	-
5234864257960	523486	4257960	4.47E-02	1.07E-01	1.43E-05	3.56E-05	1.51E-01	-
5234964257960	523496	4257960	4.74E-02	1.13E-01	1.47E-05	3.68E-05	1.61E-01	-
5235064257960	523506	4257960	5.04E-02	1.21E-01	1.52E-05	3.80E-05	1.71E-01	-
5235164257960	523516	4257960	5.37E-02	1.28E-01	1.57E-05	3.93E-05	1.82E-01	-
5235264257960	523526	4257960	5.74E-02	1.37E-01	1.63E-05	4.06E-05	1.94E-01	-
5235364257960	523536	4257960	6.14E-02	1.45E-01	1.68E-05	4.19E-05	2.07E-01	-
5235464257960	523546	4257960	6.57E-02	1.54E-01	1.74E-05	4.33E-05	2.20E-01	-
5235564257960	523556	4257960	7.03E-02	1.64E-01	1.79E-05	4.47E-05	2.34E-01	-
5235664257960	523566	4257960	7.54E-02	1.73E-01	1.85E-05	4.62E-05	2.49E-01	-
5235764257960	523576	4257960	8.08E-02	1.83E-01	1.91E-05	4.77E-05	2.64E-01	-
5236964257960	523696	4257960	1.76E-01	2.89E-01	2.80E-05	6.98E-05	4.65E-01	-
5237064257960	523706	4257960	1.87E-01	2.94E-01	2.89E-05	7.21E-05	4.81E-01	-
5237164257960	523716	4257960	1.97E-01	2.96E-01	2.97E-05	7.42E-05	4.93E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233564258110	523356	4258110	WORKER	0.08
5233664258110	523366	4258110	WORKER	0.09
5233764258110	523376	4258110	WORKER	0.10
5233864258110	523386	4258110	WORKER	0.10
5233964258110	523396	4258110	WORKER	0.11
5234064258110	523406	4258110	WORKER	0.12
5234164258110	523416	4258110	WORKER	0.13
5234264258110	523426	4258110	WORKER	0.14
5234364258110	523436	4258110	WORKER	0.15
5234464258110	523446	4258110	WORKER	0.16
5234564258110	523456	4258110	WORKER	0.18
5234664258110	523466	4258110	WORKER	0.19
5234764258110	523476	4258110	WORKER	0.21
5234864258110	523486	4258110	WORKER	0.23
5234964258110	523496	4258110	WORKER	0.25
5235064258110	523506	4258110	WORKER	0.28
5235164258110	523516	4258110	WORKER	0.30
5238864258110	523886	4258110	WORKER	0.82
5238964258110	523896	4258110	WORKER	0.78
5239064258110	523906	4258110	WORKER	0.73
5239164258110	523916	4258110	WORKER	0.69
5233164258120	523316	4258120	WORKER	0.07
5233264258120	523326	4258120	WORKER	0.07
5233364258120	523336	4258120	WORKER	0.07
5233464258120	523346	4258120	WORKER	0.08
5233564258120	523356	4258120	WORKER	0.08
5233664258120	523366	4258120	WORKER	0.09
5233764258120	523376	4258120	WORKER	0.10
5233864258120	523386	4258120	WORKER	0.10
5233964258120	523396	4258120	WORKER	0.11
5234064258120	523406	4258120	WORKER	0.12
5234164258120	523416	4258120	WORKER	0.13
5234264258120	523426	4258120	WORKER	0.14
5234364258120	523436	4258120	WORKER	0.15
5234464258120	523446	4258120	WORKER	0.16
5234564258120	523456	4258120	WORKER	0.18
5234664258120	523466	4258120	WORKER	0.20
5234764258120	523476	4258120	WORKER	0.21
5234864258120	523486	4258120	WORKER	0.24
5234964258120	523496	4258120	WORKER	0.26
5235064258120	523506	4258120	WORKER	0.28
5235164258120	523516	4258120	WORKER	0.31
5238864258120	523886	4258120	WORKER	0.85
5238964258120	523896	4258120	WORKER	0.80
5239064258120	523906	4258120	WORKER	0.75
5239164258120	523916	4258120	WORKER	0.70

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5.67	10	No

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234264257970	523426	4257970	3.33E-02	7.45E-02	1.19E-05	2.98E-05	1.08E-01	-
5234364257970	523436	4257970	3.50E-02	7.94E-02	1.24E-05	3.08E-05	1.14E-01	-
5234464257970	523446	4257970	3.67E-02	8.46E-02	1.28E-05	3.19E-05	1.21E-01	-
5234564257970	523456	4257970	3.85E-02	9.02E-02	1.32E-05	3.30E-05	1.29E-01	-
5234664257970	523466	4257970	4.06E-02	9.62E-02	1.37E-05	3.41E-05	1.37E-01	-
5234764257970	523476	4257970	4.28E-02	1.03E-01	1.41E-05	3.53E-05	1.46E-01	-
5234864257970	523486	4257970	4.54E-02	1.10E-01	1.46E-05	3.65E-05	1.55E-01	-
5234964257970	523496	4257970	4.82E-02	1.17E-01	1.51E-05	3.77E-05	1.65E-01	-
5235064257970	523506	4257970	5.13E-02	1.25E-01	1.56E-05	3.89E-05	1.76E-01	-
5235164257970	523516	4257970	5.47E-02	1.33E-01	1.61E-05	4.03E-05	1.88E-01	-
5235264257970	523526	4257970	5.85E-02	1.42E-01	1.67E-05	4.16E-05	2.00E-01	-
5235364257970	523536	4257970	6.26E-02	1.51E-01	1.72E-05	4.30E-05	2.14E-01	-
5235464257970	523546	4257970	6.71E-02	1.61E-01	1.78E-05	4.44E-05	2.28E-01	-
5235564257970	523556	4257970	7.19E-02	1.71E-01	1.84E-05	4.59E-05	2.43E-01	-
5235664257970	523566	4257970	7.72E-02	1.81E-01	1.90E-05	4.74E-05	2.58E-01	-
5236964257970	523696	4257970	1.85E-01	3.04E-01	2.89E-05	7.20E-05	4.90E-01	-
5237064257970	523706	4257970	1.96E-01	3.09E-01	2.98E-05	7.43E-05	5.05E-01	-
5237164257970	523716	4257970	2.07E-01	3.11E-01	3.07E-05	7.66E-05	5.18E-01	-
5237264257970	523726	4257970	2.18E-01	3.12E-01	3.16E-05	7.89E-05	5.30E-01	-
5237364257970	523736	4257970	2.28E-01	3.13E-01	3.25E-05	8.12E-05	5.41E-01	-
5234064257980	523406	4257980	3.08E-02	6.69E-02	1.14E-05	2.84E-05	9.77E-02	-
5234164257980	523416	4257980	3.23E-02	7.13E-02	1.18E-05	2.94E-05	1.04E-01	-
5234264257980	523426	4257980	3.38E-02	7.61E-02	1.22E-05	3.04E-05	1.10E-01	-
5234364257980	523436	4257980	3.55E-02	8.12E-02	1.26E-05	3.15E-05	1.17E-01	-
5234464257980	523446	4257980	3.73E-02	8.66E-02	1.30E-05	3.26E-05	1.24E-01	-
5234564257980	523456	4257980	3.92E-02	9.24E-02	1.35E-05	3.37E-05	1.32E-01	-
5234664257980	523466	4257980	4.13E-02	9.88E-02	1.40E-05	3.49E-05	1.40E-01	-
5234764257980	523476	4257980	4.36E-02	1.06E-01	1.44E-05	3.61E-05	1.49E-01	-
5234864257980	523486	4257980	4.62E-02	1.13E-01	1.49E-05	3.73E-05	1.59E-01	-
5234964257980	523496	4257980	4.90E-02	1.21E-01	1.54E-05	3.86E-05	1.70E-01	-
5235064257980	523506	4257980	5.22E-02	1.29E-01	1.60E-05	3.99E-05	1.81E-01	-
5235164257980	523516	4257980	5.57E-02	1.38E-01	1.65E-05	4.12E-05	1.93E-01	-
5235264257980	523526	4257980	5.96E-02	1.47E-01	1.71E-05	4.26E-05	2.07E-01	-
5235364257980	523536	4257980	6.39E-02	1.57E-01	1.77E-05	4.41E-05	2.21E-01	-
5235464257980	523546	4257980	6.86E-02	1.67E-01	1.82E-05	4.56E-05	2.36E-01	-
5235564257980	523556	4257980	7.36E-02	1.78E-01	1.89E-05	4.71E-05	2.52E-01	-
5235664257980	523566	4257980	7.90E-02	1.89E-01	1.95E-05	4.87E-05	2.68E-01	-
5236964257980	523696	4257980	1.95E-01	3.21E-01	2.98E-05	7.43E-05	5.15E-01	-
5237064257980	523706	4257980	2.07E-01	3.25E-01	3.07E-05	7.67E-05	5.31E-01	-
5237164257980	523716	4257980	2.18E-01	3.27E-01	3.17E-05	7.90E-05	5.45E-01	-
5237264257980	523726	4257980	2.30E-01	3.28E-01	3.26E-05	8.15E-05	5.58E-01	-
5237364257980	523736	4257980	2.41E-01	3.27E-01	3.36E-05	8.39E-05	5.69E-01	-
5237464257980	523746	4257980	2.52E-01	3.26E-01	3.46E-05	8.64E-05	5.78E-01	-
5233964257990	523396	4257990	2.97E-02	6.41E-02	1.12E-05	2.80E-05	9.39E-02	-
5234064257990	523406	4257990	3.12E-02	6.82E-02	1.16E-05	2.90E-05	9.94E-02	-
5234164257990	523416	4257990	3.27E-02	7.28E-02	1.20E-05	3.00E-05	1.06E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232964258130	523296	4258130	WORKER	0.06
5233064258130	523306	4258130	WORKER	0.06
5233164258130	523316	4258130	WORKER	0.07
5233264258130	523326	4258130	WORKER	0.07
5233364258130	523336	4258130	WORKER	0.07
5233464258130	523346	4258130	WORKER	0.08
5233564258130	523356	4258130	WORKER	0.08
5233664258130	523366	4258130	WORKER	0.09
5233764258130	523376	4258130	WORKER	0.10
5233864258130	523386	4258130	WORKER	0.10
5233964258130	523396	4258130	WORKER	0.11
5234064258130	523406	4258130	WORKER	0.12
5234164258130	523416	4258130	WORKER	0.13
5234264258130	523426	4258130	WORKER	0.14
5234364258130	523436	4258130	WORKER	0.15
5234464258130	523446	4258130	WORKER	0.17
5234564258130	523456	4258130	WORKER	0.18
5234664258130	523466	4258130	WORKER	0.20
5234764258130	523476	4258130	WORKER	0.22
5234864258130	523486	4258130	WORKER	0.24
5234964258130	523496	4258130	WORKER	0.27
5235064258130	523506	4258130	WORKER	0.29
5235164258130	523516	4258130	WORKER	0.33
5238864258130	523886	4258130	WORKER	0.88
5238964258130	523896	4258130	WORKER	0.82
5239064258130	523906	4258130	WORKER	0.77
5239164258130	523916	4258130	WORKER	0.72
5232964258140	523296	4258140	WORKER	0.06
5233064258140	523306	4258140	WORKER	0.06
5233164258140	523316	4258140	WORKER	0.07
5233264258140	523326	4258140	WORKER	0.07
5233364258140	523336	4258140	WORKER	0.07
5233464258140	523346	4258140	WORKER	0.08
5233564258140	523356	4258140	WORKER	0.09
5233664258140	523366	4258140	WORKER	0.09
5233764258140	523376	4258140	WORKER	0.10
5233864258140	523386	4258140	WORKER	0.10
5233964258140	523396	4258140	WORKER	0.11
5234064258140	523406	4258140	WORKER	0.12
5234164258140	523416	4258140	WORKER	0.13
5234264258140	523426	4258140	WORKER	0.14
5234364258140	523436	4258140	WORKER	0.16
5234464258140	523446	4258140	WORKER	0.17
5234564258140	523456	4258140	WORKER	0.19
5234664258140	523466	4258140	WORKER	0.20
5234764258140	523476	4258140	WORKER	0.23

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5234264257990	523426	4257990	3.43E-02	7.77E-02	1.24E-05	3.11E-05	1.12E-01	-	5234864258140	523486	4258140	WORKER	0.25				
5234364257990	523436	4257990	3.60E-02	8.30E-02	1.29E-05	3.21E-05	1.19E-01	-	5234964258140	523496	4258140	WORKER	0.28				
5234464257990	523446	4257990	3.79E-02	8.87E-02	1.33E-05	3.33E-05	1.27E-01	-	5235064258140	523506	4258140	WORKER	0.31				
5234564257990	523456	4257990	3.98E-02	9.49E-02	1.38E-05	3.44E-05	1.35E-01	-	5238864258140	523886	4258140	WORKER	0.91				
5234664257990	523466	4257990	4.20E-02	1.02E-01	1.43E-05	3.56E-05	1.44E-01	-	5238964258140	523896	4258140	WORKER	0.85				
5234764257990	523476	4257990	4.44E-02	1.09E-01	1.48E-05	3.69E-05	1.53E-01	-	5239064258140	523906	4258140	WORKER	0.79				
5234864257990	523486	4257990	4.70E-02	1.16E-01	1.53E-05	3.82E-05	1.63E-01	-	5239164258140	523916	4258140	WORKER	0.74				
5234964257990	523496	4257990	4.99E-02	1.25E-01	1.58E-05	3.95E-05	1.75E-01	-	5232964258150	523296	4258150	WORKER	0.06				
5235064257990	523506	4257990	5.32E-02	1.33E-01	1.64E-05	4.09E-05	1.87E-01	-	5233064258150	523306	4258150	WORKER	0.06				
5235164257990	523516	4257990	5.68E-02	1.43E-01	1.69E-05	4.23E-05	2.00E-01	-	5233164258150	523316	4258150	WORKER	0.07				
5235264257990	523526	4257990	6.08E-02	1.53E-01	1.75E-05	4.37E-05	2.14E-01	-	5233264258150	523326	4258150	WORKER	0.07				
5235364257990	523536	4257990	6.52E-02	1.63E-01	1.81E-05	4.52E-05	2.29E-01	-	5233364258150	523336	4258150	WORKER	0.08				
5235464257990	523546	4257990	7.00E-02	1.75E-01	1.87E-05	4.68E-05	2.45E-01	-	5233464258150	523346	4258150	WORKER	0.08				
5235564257990	523556	4257990	7.52E-02	1.86E-01	1.94E-05	4.84E-05	2.61E-01	-	5233564258150	523356	4258150	WORKER	0.09				
5235664257990	523566	4257990	8.10E-02	1.98E-01	2.00E-05	5.00E-05	2.79E-01	-	5233664258150	523366	4258150	WORKER	0.09				
5237064257990	523706	4257990	2.17E-01	3.42E-01	3.17E-05	7.92E-05	5.59E-01	-	5233764258150	523376	4258150	WORKER	0.10				
5237164257990	523716	4257990	2.30E-01	3.44E-01	3.27E-05	8.16E-05	5.74E-01	-	5233864258150	523386	4258150	WORKER	0.11				
5237264257990	523726	4257990	2.43E-01	3.44E-01	3.37E-05	8.41E-05	5.87E-01	-	5233964258150	523396	4258150	WORKER	0.11				
5237364257990	523736	4257990	2.55E-01	3.43E-01	3.47E-05	8.67E-05	5.98E-01	-	5234064258150	523406	4258150	WORKER	0.12				
5237464257990	523746	4257990	2.67E-01	3.41E-01	3.57E-05	8.93E-05	6.08E-01	-	5234164258150	523416	4258150	WORKER	0.13				
5237564257990	523756	4257990	2.79E-01	3.38E-01	3.68E-05	9.19E-05	6.16E-01	-	5234264258150	523426	4258150	WORKER	0.15				
5237664257990	523766	4257990	2.89E-01	3.33E-01	3.79E-05	9.46E-05	6.23E-01	-	5234364258150	523436	4258150	WORKER	0.16				
5233864258000	523386	4258000	2.86E-02	6.14E-02	1.10E-05	2.75E-05	9.00E-02	-	5234464258150	523446	4258150	WORKER	0.17				
5233964258000	523396	4258000	3.00E-02	6.53E-02	1.14E-05	2.85E-05	9.53E-02	-	5234564258150	523456	4258150	WORKER	0.19				
5234064258000	523406	4258000	3.15E-02	6.96E-02	1.18E-05	2.95E-05	1.01E-01	-	5234664258150	523466	4258150	WORKER	0.21				
5234164258000	523416	4258000	3.31E-02	7.43E-02	1.23E-05	3.06E-05	1.08E-01	-	5234764258150	523476	4258150	WORKER	0.23				
5234264258000	523426	4258000	3.48E-02	7.94E-02	1.27E-05	3.17E-05	1.14E-01	-	5234864258150	523486	4258150	WORKER	0.26				
5234364258000	523436	4258000	3.66E-02	8.49E-02	1.31E-05	3.28E-05	1.21E-01	-	5234964258150	523496	4258150	WORKER	0.28				
5234464258000	523446	4258000	3.84E-02	9.08E-02	1.36E-05	3.40E-05	1.29E-01	-	5235064258150	523506	4258150	WORKER	0.32				
5234564258000	523456	4258000	4.05E-02	9.73E-02	1.41E-05	3.52E-05	1.38E-01	-	5238864258150	523886	4258150	WORKER	0.94				
5234664258000	523466	4258000	4.27E-02	1.04E-01	1.46E-05	3.65E-05	1.47E-01	-	5238964258150	523896	4258150	WORKER	0.87				
5234764258000	523476	4258000	4.51E-02	1.12E-01	1.51E-05	3.77E-05	1.57E-01	-	5239064258150	523906	4258150	WORKER	0.81				
5234864258000	523486	4258000	4.79E-02	1.20E-01	1.56E-05	3.91E-05	1.68E-01	-	5239164258150	523916	4258150	WORKER	0.75				
5234964258000	523496	4258000	5.08E-02	1.29E-01	1.62E-05	4.04E-05	1.80E-01	-	5239864258150	523986	4258150	WORKER	0.44				
5235064258000	523506	4258000	5.41E-02	1.38E-01	1.68E-05	4.19E-05	1.92E-01	-	5239964258150	523996	4258150	WORKER	0.41				
5235164258000	523516	4258000	5.78E-02	1.48E-01	1.74E-05	4.33E-05	2.06E-01	-	5232964258160	523296	4258160	WORKER	0.06				
5235264258000	523526	4258000	6.20E-02	1.59E-01	1.80E-05	4.48E-05	2.21E-01	-	5233064258160	523306	4258160	WORKER	0.06				
5235364258000	523536	4258000	6.65E-02	1.70E-01	1.86E-05	4.64E-05	2.37E-01	-	5233164258160	523316	4258160	WORKER	0.07				
5235464258000	523546	4258000	7.15E-02	1.82E-01	1.92E-05	4.80E-05	2.54E-01	-	5233264258160	523326	4258160	WORKER	0.07				
5235564258000	523556	4258000	7.70E-02	1.94E-01	1.99E-05	4.97E-05	2.72E-01	-	5233364258160	523336	4258160	WORKER	0.08				
5237164258000	523716	4258000	2.43E-01	3.61E-01	3.38E-05	8.43E-05	6.04E-01	-	5233464258160	523346	4258160	WORKER	0.08				
5237264258000	523726	4258000	2.57E-01	3.62E-01	3.48E-05	8.69E-05	6.19E-01	-	5233564258160	523356	4258160	WORKER	0.09				
5237364258000	523736	4258000	2.70E-01	3.60E-01	3.59E-05	8.96E-05	6.30E-01	-	5233664258160	523366	4258160	WORKER	0.09				
5237464258000	523746	4258000	2.83E-01	3.57E-01	3.70E-05	9.23E-05	6.40E-01	-	5233764258160	523376	4258160	WORKER	0.10				
5237564258000	523756	4258000	2.95E-01	3.53E-01	3.81E-05	9.50E-05	6.48E-01	-	5233864258160	523386	4258160	WORKER	0.11				
5237664258000	523766	4258000	3.07E-01	3.47E-01	3.92E-05	9.78E-05	6.54E-01	-	5233964258160	523396	4258160	WORKER	0.11				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237764258000	523776	4258000	3.17E-01	3.41E-01	4.03E-05	1.01E-04	6.58E-01	-
5237864258000	523786	4258000	3.26E-01	3.34E-01	4.15E-05	1.04E-04	6.60E-01	-
5237964258000	523796	4258000	3.34E-01	3.26E-01	4.27E-05	1.07E-04	6.59E-01	-
5238064258000	523806	4258000	3.40E-01	3.17E-01	4.40E-05	1.10E-04	6.57E-01	-
5233664258010	523366	4258010	2.60E-02	5.56E-02	1.05E-05	2.62E-05	8.16E-02	-
5233764258010	523376	4258010	2.74E-02	5.90E-02	1.09E-05	2.71E-05	8.64E-02	-
5233864258010	523386	4258010	2.88E-02	6.27E-02	1.12E-05	2.81E-05	9.15E-02	-
5233964258010	523396	4258010	3.03E-02	6.67E-02	1.16E-05	2.91E-05	9.70E-02	-
5234064258010	523406	4258010	3.19E-02	7.11E-02	1.21E-05	3.01E-05	1.03E-01	-
5234164258010	523416	4258010	3.35E-02	7.59E-02	1.25E-05	3.12E-05	1.10E-01	-
5234264258010	523426	4258010	3.53E-02	8.12E-02	1.30E-05	3.24E-05	1.16E-01	-
5234364258010	523436	4258010	3.71E-02	8.69E-02	1.34E-05	3.35E-05	1.24E-01	-
5234464258010	523446	4258010	3.91E-02	9.31E-02	1.39E-05	3.47E-05	1.32E-01	-
5234564258010	523456	4258010	4.12E-02	9.99E-02	1.44E-05	3.60E-05	1.41E-01	-
5234664258010	523466	4258010	4.35E-02	1.07E-01	1.49E-05	3.73E-05	1.51E-01	-
5234764258010	523476	4258010	4.60E-02	1.15E-01	1.55E-05	3.86E-05	1.61E-01	-
5234864258010	523486	4258010	4.87E-02	1.24E-01	1.60E-05	4.00E-05	1.73E-01	-
5234964258010	523496	4258010	5.18E-02	1.33E-01	1.66E-05	4.14E-05	1.85E-01	-
5235064258010	523506	4258010	5.52E-02	1.43E-01	1.72E-05	4.29E-05	1.98E-01	-
5235164258010	523516	4258010	5.90E-02	1.54E-01	1.78E-05	4.44E-05	2.13E-01	-
5235264258010	523526	4258010	6.32E-02	1.65E-01	1.84E-05	4.60E-05	2.29E-01	-
5235364258010	523536	4258010	6.79E-02	1.77E-01	1.91E-05	4.76E-05	2.45E-01	-
5235464258010	523546	4258010	7.31E-02	1.90E-01	1.97E-05	4.93E-05	2.63E-01	-
5235564258010	523556	4258010	7.87E-02	2.04E-01	2.04E-05	5.10E-05	2.82E-01	-
5237264258010	523726	4258010	2.70E-01	3.78E-01	3.59E-05	8.96E-05	6.48E-01	-
5237364258010	523736	4258010	2.85E-01	3.76E-01	3.70E-05	9.25E-05	6.62E-01	-
5237464258010	523746	4258010	2.99E-01	3.72E-01	3.82E-05	9.53E-05	6.71E-01	-
5237564258010	523756	4258010	3.12E-01	3.67E-01	3.93E-05	9.81E-05	6.79E-01	-
5237664258010	523766	4258010	3.24E-01	3.60E-01	4.04E-05	1.01E-04	6.84E-01	-
5237764258010	523776	4258010	3.35E-01	3.54E-01	4.17E-05	1.04E-04	6.89E-01	-
5237864258010	523786	4258010	3.44E-01	3.45E-01	4.29E-05	1.07E-04	6.90E-01	-
5237964258010	523796	4258010	3.52E-01	3.36E-01	4.42E-05	1.10E-04	6.88E-01	-
5238064258010	523806	4258010	3.58E-01	3.27E-01	4.55E-05	1.14E-04	6.85E-01	-
5238164258010	523816	4258010	3.62E-01	3.17E-01	4.69E-05	1.17E-04	6.79E-01	-
5238264258010	523826	4258010	3.65E-01	3.07E-01	4.83E-05	1.21E-04	6.71E-01	-
5233564258020	523356	4258020	2.46E-02	5.32E-02	1.03E-05	2.57E-05	7.79E-02	-
5233664258020	523366	4258020	2.60E-02	5.65E-02	1.07E-05	2.67E-05	8.26E-02	-
5233764258020	523376	4258020	2.74E-02	6.01E-02	1.11E-05	2.76E-05	8.75E-02	-
5233864258020	523386	4258020	2.89E-02	6.39E-02	1.15E-05	2.86E-05	9.29E-02	-
5233964258020	523396	4258020	3.05E-02	6.80E-02	1.19E-05	2.97E-05	9.86E-02	-
5234064258020	523406	4258020	3.21E-02	7.26E-02	1.23E-05	3.08E-05	1.05E-01	-
5234164258020	523416	4258020	3.38E-02	7.75E-02	1.28E-05	3.19E-05	1.11E-01	-
5234264258020	523426	4258020	3.57E-02	8.30E-02	1.32E-05	3.31E-05	1.19E-01	-
5234364258020	523436	4258020	3.76E-02	8.90E-02	1.37E-05	3.43E-05	1.27E-01	-
5234464258020	523446	4258020	3.96E-02	9.55E-02	1.42E-05	3.55E-05	1.35E-01	-
5234564258020	523456	4258020	4.18E-02	1.03E-01	1.47E-05	3.68E-05	1.44E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234064258160	523406	4258160	WORKER	0.12
5234164258160	523416	4258160	WORKER	0.14
5234264258160	523426	4258160	WORKER	0.15
5234364258160	523436	4258160	WORKER	0.16
5234464258160	523446	4258160	WORKER	0.18
5234564258160	523456	4258160	WORKER	0.19
5234664258160	523466	4258160	WORKER	0.21
5234764258160	523476	4258160	WORKER	0.24
5234864258160	523486	4258160	WORKER	0.26
5234964258160	523496	4258160	WORKER	0.29
5235064258160	523506	4258160	WORKER	0.33
5238064258160	523806	4258160	WORKER	1.48
5238164258160	523816	4258160	WORKER	1.42
5238264258160	523826	4258160	WORKER	1.37
5238364258160	523836	4258160	WORKER	1.30
5238464258160	523846	4258160	WORKER	1.24
5238564258160	523856	4258160	WORKER	1.16
5238664258160	523866	4258160	WORKER	1.10
5238764258160	523876	4258160	WORKER	1.04
5238864258160	523886	4258160	WORKER	0.97
5238964258160	523896	4258160	WORKER	0.90
5239064258160	523906	4258160	WORKER	0.83
5239164258160	523916	4258160	WORKER	0.77
5239764258160	523976	4258160	WORKER	0.48
5239864258160	523986	4258160	WORKER	0.45
5239964258160	523996	4258160	WORKER	0.42
5232964258170	523296	4258170	WORKER	0.06
5233064258170	523306	4258170	WORKER	0.06
5233164258170	523316	4258170	WORKER	0.07
5233264258170	523326	4258170	WORKER	0.07
5233364258170	523336	4258170	WORKER	0.08
5233464258170	523346	4258170	WORKER	0.08
5233564258170	523356	4258170	WORKER	0.09
5233664258170	523366	4258170	WORKER	0.09
5233764258170	523376	4258170	WORKER	0.10
5233864258170	523386	4258170	WORKER	0.11
5233964258170	523396	4258170	WORKER	0.12
5234064258170	523406	4258170	WORKER	0.13
5234164258170	523416	4258170	WORKER	0.14
5234264258170	523426	4258170	WORKER	0.15
5234364258170	523436	4258170	WORKER	0.16
5234464258170	523446	4258170	WORKER	0.18
5234564258170	523456	4258170	WORKER	0.20
5234664258170	523466	4258170	WORKER	0.22
5234764258170	523476	4258170	WORKER	0.24
5234864258170	523486	4258170	WORKER	0.27

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5234664258020	523466	4258020	4.42E-02	1.10E-01	1.53E-05	3.82E-05	1.55E-01	-	5234964258170	523496	4258170	WORKER	0.30				
5234764258020	523476	4258020	4.68E-02	1.19E-01	1.58E-05	3.96E-05	1.66E-01	-	5236364258170	523636	4258170	WORKER	1.52				
5234864258020	523486	4258020	4.96E-02	1.28E-01	1.64E-05	4.10E-05	1.78E-01	-	5237964258170	523796	4258170	WORKER	1.65				
5234964258020	523496	4258020	5.28E-02	1.38E-01	1.70E-05	4.25E-05	1.91E-01	-	5238064258170	523806	4258170	WORKER	1.58				
5235064258020	523506	4258020	5.62E-02	1.48E-01	1.76E-05	4.40E-05	2.05E-01	-	5238164258170	523816	4258170	WORKER	1.52				
5235164258020	523516	4258020	6.01E-02	1.60E-01	1.83E-05	4.56E-05	2.20E-01	-	5238264258170	523826	4258170	WORKER	1.45				
5235264258020	523526	4258020	6.45E-02	1.72E-01	1.89E-05	4.72E-05	2.37E-01	-	5238364258170	523836	4258170	WORKER	1.37				
5235364258020	523536	4258020	6.93E-02	1.85E-01	1.96E-05	4.89E-05	2.55E-01	-	5238464258170	523846	4258170	WORKER	1.30				
5235464258020	523546	4258020	7.47E-02	1.99E-01	2.03E-05	5.06E-05	2.74E-01	-	5238564258170	523856	4258170	WORKER	1.22				
5235564258020	523556	4258020	8.06E-02	2.13E-01	2.10E-05	5.24E-05	2.94E-01	-	5238664258170	523866	4258170	WORKER	1.15				
5233564258030	523356	4258030	2.45E-02	5.40E-02	1.05E-05	2.62E-05	7.86E-02	-	5238764258170	523876	4258170	WORKER	1.07				
5233664258030	523366	4258030	2.60E-02	5.74E-02	1.09E-05	2.72E-05	8.34E-02	-	5238864258170	523886	4258170	WORKER	1.00				
5233764258030	523376	4258030	2.74E-02	6.11E-02	1.13E-05	2.82E-05	8.86E-02	-	5238964258170	523896	4258170	WORKER	0.92				
5233864258030	523386	4258030	2.90E-02	6.50E-02	1.17E-05	2.92E-05	9.40E-02	-	5239064258170	523906	4258170	WORKER	0.85				
5233964258030	523396	4258030	3.06E-02	6.92E-02	1.21E-05	3.03E-05	9.98E-02	-	5239164258170	523916	4258170	WORKER	0.79				
5234064258030	523406	4258030	3.23E-02	7.40E-02	1.26E-05	3.14E-05	1.06E-01	-	5239664258170	523966	4258170	WORKER	0.52				
5234164258030	523416	4258030	3.41E-02	7.91E-02	1.30E-05	3.26E-05	1.13E-01	-	5239764258170	523976	4258170	WORKER	0.48				
5234264258030	523426	4258030	3.60E-02	8.48E-02	1.35E-05	3.38E-05	1.21E-01	-	5239864258170	523986	4258170	WORKER	0.45				
5234364258030	523436	4258030	3.80E-02	9.11E-02	1.40E-05	3.50E-05	1.29E-01	-	5239964258170	523996	4258170	WORKER	0.41				
5234464258030	523446	4258030	4.02E-02	9.79E-02	1.46E-05	3.63E-05	1.38E-01	-	5240064258170	524006	4258170	WORKER	0.38				
5234564258030	523456	4258030	4.24E-02	1.05E-01	1.51E-05	3.77E-05	1.48E-01	-	5232964258180	523296	4258180	WORKER	0.06				
5234664258030	523466	4258030	4.49E-02	1.13E-01	1.56E-05	3.91E-05	1.58E-01	-	5233064258180	523306	4258180	WORKER	0.06				
5234764258030	523476	4258030	4.76E-02	1.22E-01	1.62E-05	4.05E-05	1.70E-01	-	5233164258180	523316	4258180	WORKER	0.07				
5234864258030	523486	4258030	5.05E-02	1.32E-01	1.68E-05	4.20E-05	1.83E-01	-	5233264258180	523326	4258180	WORKER	0.07				
5234964258030	523496	4258030	5.37E-02	1.42E-01	1.74E-05	4.35E-05	1.96E-01	-	5233364258180	523336	4258180	WORKER	0.08				
5235064258030	523506	4258030	5.73E-02	1.54E-01	1.81E-05	4.51E-05	2.11E-01	-	5233464258180	523346	4258180	WORKER	0.08				
5235164258030	523516	4258030	6.13E-02	1.66E-01	1.87E-05	4.68E-05	2.27E-01	-	5233564258180	523356	4258180	WORKER	0.09				
5235264258030	523526	4258030	6.58E-02	1.79E-01	1.94E-05	4.85E-05	2.45E-01	-	5233664258180	523366	4258180	WORKER	0.09				
5235364258030	523536	4258030	7.08E-02	1.93E-01	2.01E-05	5.02E-05	2.64E-01	-	5233764258180	523376	4258180	WORKER	0.10				
5235464258030	523546	4258030	7.63E-02	2.08E-01	2.09E-05	5.21E-05	2.85E-01	-	5233864258180	523386	4258180	WORKER	0.11				
5233464258040	523346	4258040	2.31E-02	5.17E-02	1.03E-05	2.57E-05	7.48E-02	-	5233964258180	523396	4258180	WORKER	0.12				
5233564258040	523356	4258040	2.44E-02	5.48E-02	1.07E-05	2.67E-05	7.93E-02	-	5234064258180	523406	4258180	WORKER	0.13				
5233664258040	523366	4258040	2.59E-02	5.83E-02	1.11E-05	2.77E-05	8.42E-02	-	5234164258180	523416	4258180	WORKER	0.14				
5233764258040	523376	4258040	2.74E-02	6.21E-02	1.15E-05	2.87E-05	8.95E-02	-	5234264258180	523426	4258180	WORKER	0.15				
5233864258040	523386	4258040	2.90E-02	6.61E-02	1.19E-05	2.98E-05	9.51E-02	-	5234364258180	523436	4258180	WORKER	0.17				
5233964258040	523396	4258040	3.06E-02	7.05E-02	1.24E-05	3.09E-05	1.01E-01	-	5234464258180	523446	4258180	WORKER	0.18				
5234064258040	523406	4258040	3.24E-02	7.54E-02	1.28E-05	3.20E-05	1.08E-01	-	5234564258180	523456	4258180	WORKER	0.20				
5234164258040	523416	4258040	3.43E-02	8.07E-02	1.33E-05	3.32E-05	1.15E-01	-	5234664258180	523466	4258180	WORKER	0.22				
5234264258040	523426	4258040	3.63E-02	8.67E-02	1.38E-05	3.45E-05	1.23E-01	-	5234764258180	523476	4258180	WORKER	0.25				
5234364258040	523436	4258040	3.84E-02	9.33E-02	1.43E-05	3.58E-05	1.32E-01	-	5234864258180	523486	4258180	WORKER	0.28				
5234464258040	523446	4258040	4.06E-02	1.00E-01	1.49E-05	3.72E-05	1.41E-01	-	5234964258180	523496	4258180	WORKER	0.31				
5234564258040	523456	4258040	4.30E-02	1.08E-01	1.54E-05	3.86E-05	1.51E-01	-	5236264258180	523626	4258180	WORKER	1.61				
5234664258040	523466	4258040	4.55E-02	1.17E-01	1.60E-05	4.00E-05	1.62E-01	-	5236364258180	523636	4258180	WORKER	1.69				
5234764258040	523476	4258040	4.83E-02	1.26E-01	1.66E-05	4.15E-05	1.74E-01	-	5236464258180	523646	4258180	WORKER	1.76				
5234864258040	523486	4258040	5.13E-02	1.36E-01	1.72E-05	4.31E-05	1.88E-01	-	5236564258180	523656	4258180	WORKER	1.82				
5234964258040	523496	4258040	5.47E-02	1.47E-01	1.79E-05	4.47E-05	2.02E-01	-	5237864258180	523786	4258180	WORKER	1.87				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5235064258040	523506	4258040	5.84E-02	1.59E-01	1.86E-05	4.63E-05	2.18E-01	-	5237964258180	523796	4258180	WORKER	1.83				
5235164258040	523516	4258040	6.25E-02	1.72E-01	1.92E-05	4.80E-05	2.35E-01	-	5238064258180	523806	4258180	WORKER	1.76				
5235264258040	523526	4258040	6.71E-02	1.87E-01	1.99E-05	4.98E-05	2.54E-01	-	5238164258180	523816	4258180	WORKER	1.68				
5235364258040	523536	4258040	7.23E-02	2.02E-01	2.07E-05	5.16E-05	2.75E-01	-	5238264258180	523826	4258180	WORKER	1.60				
5235464258040	523546	4258040	7.81E-02	2.19E-01	2.14E-05	5.35E-05	2.97E-01	-	5238364258180	523836	4258180	WORKER	1.48				
5238564258040	523856	4258040	4.21E-01	2.95E-01	6.01E-05	1.50E-04	7.15E-01	-	5238464258180	523846	4258180	WORKER	1.36				
5238664258040	523866	4258040	4.13E-01	2.82E-01	6.23E-05	1.56E-04	6.95E-01	-	5238564258180	523856	4258180	WORKER	1.28				
5238764258040	523876	4258040	4.04E-01	2.69E-01	6.46E-05	1.61E-04	6.73E-01	-	5238664258180	523866	4258180	WORKER	1.19				
5233364258050	523336	4258050	2.17E-02	4.92E-02	1.01E-05	2.53E-05	7.10E-02	-	5238764258180	523876	4258180	WORKER	1.11				
5233464258050	523346	4258050	2.30E-02	5.23E-02	1.05E-05	2.62E-05	7.53E-02	-	5238864258180	523886	4258180	WORKER	1.03				
5233564258050	523356	4258050	2.43E-02	5.56E-02	1.09E-05	2.72E-05	7.99E-02	-	5238964258180	523896	4258180	WORKER	0.95				
5233664258050	523366	4258050	2.58E-02	5.92E-02	1.13E-05	2.82E-05	8.50E-02	-	5239064258180	523906	4258180	WORKER	0.87				
5233764258050	523376	4258050	2.73E-02	6.31E-02	1.17E-05	2.93E-05	9.05E-02	-	5239164258180	523916	4258180	WORKER	0.80				
5233864258050	523386	4258050	2.89E-02	6.73E-02	1.22E-05	3.04E-05	9.62E-02	-	5239564258180	523956	4258180	WORKER	0.57				
5233964258050	523396	4258050	3.06E-02	7.17E-02	1.26E-05	3.15E-05	1.02E-01	-	5239664258180	523966	4258180	WORKER	0.52				
5234064258050	523406	4258050	3.24E-02	7.68E-02	1.31E-05	3.27E-05	1.09E-01	-	5239764258180	523976	4258180	WORKER	0.48				
5234164258050	523416	4258050	3.44E-02	8.24E-02	1.36E-05	3.40E-05	1.17E-01	-	5239864258180	523986	4258180	WORKER	0.45				
5234264258050	523426	4258050	3.65E-02	8.86E-02	1.41E-05	3.53E-05	1.25E-01	-	5239964258180	523996	4258180	WORKER	0.41				
5234364258050	523436	4258050	3.87E-02	9.54E-02	1.47E-05	3.66E-05	1.34E-01	-	5240064258180	524006	4258180	WORKER	0.38				
5234464258050	523446	4258050	4.10E-02	1.03E-01	1.52E-05	3.80E-05	1.44E-01	-	5240764258180	524076	4258180	WORKER	0.24				
5234564258050	523456	4258050	4.35E-02	1.11E-01	1.58E-05	3.95E-05	1.54E-01	-	5232864258190	523286	4258190	WORKER	0.06				
5234664258050	523466	4258050	4.61E-02	1.20E-01	1.64E-05	4.10E-05	1.66E-01	-	5232964258190	523296	4258190	WORKER	0.06				
5234764258050	523476	4258050	4.90E-02	1.30E-01	1.70E-05	4.26E-05	1.79E-01	-	5233064258190	523306	4258190	WORKER	0.06				
5234864258050	523486	4258050	5.22E-02	1.40E-01	1.77E-05	4.42E-05	1.93E-01	-	5233164258190	523316	4258190	WORKER	0.07				
5234964258050	523496	4258050	5.56E-02	1.52E-01	1.84E-05	4.58E-05	2.08E-01	-	5233264258190	523326	4258190	WORKER	0.07				
5235064258050	523506	4258050	5.95E-02	1.66E-01	1.90E-05	4.76E-05	2.25E-01	-	5233364258190	523336	4258190	WORKER	0.08				
5235164258050	523516	4258050	6.38E-02	1.80E-01	1.98E-05	4.93E-05	2.44E-01	-	5233464258190	523346	4258190	WORKER	0.08				
5235264258050	523526	4258050	6.83E-02	1.95E-01	2.05E-05	5.11E-05	2.63E-01	-	5233564258190	523356	4258190	WORKER	0.09				
5235364258050	523536	4258050	7.36E-02	2.11E-01	2.12E-05	5.30E-05	2.85E-01	-	5233664258190	523366	4258190	WORKER	0.09				
5235464258050	523546	4258050	7.98E-02	2.29E-01	2.21E-05	5.51E-05	3.09E-01	-	5233764258190	523376	4258190	WORKER	0.10				
5237764258050	523776	4258050	4.27E-01	4.11E-01	4.77E-05	1.19E-04	8.38E-01	-	5233864258190	523386	4258190	WORKER	0.11				
5237864258050	523786	4258050	4.39E-01	3.99E-01	4.94E-05	1.23E-04	8.39E-01	-	5233964258190	523396	4258190	WORKER	0.12				
5237964258050	523796	4258050	4.48E-01	3.86E-01	5.11E-05	1.28E-04	8.34E-01	-	5234064258190	523406	4258190	WORKER	0.13				
5238064258050	523806	4258050	4.54E-01	3.72E-01	5.29E-05	1.32E-04	8.26E-01	-	5234164258190	523416	4258190	WORKER	0.14				
5238164258050	523816	4258050	4.57E-01	3.58E-01	5.47E-05	1.37E-04	8.16E-01	-	5234264258190	523426	4258190	WORKER	0.15				
5238264258050	523826	4258050	4.58E-01	3.44E-01	5.67E-05	1.41E-04	8.02E-01	-	5234364258190	523436	4258190	WORKER	0.17				
5238364258050	523836	4258050	4.56E-01	3.30E-01	5.87E-05	1.47E-04	7.86E-01	-	5234464258190	523446	4258190	WORKER	0.19				
5238464258050	523846	4258050	4.51E-01	3.16E-01	6.08E-05	1.52E-04	7.67E-01	-	5234564258190	523456	4258190	WORKER	0.20				
5238564258050	523856	4258050	4.44E-01	3.02E-01	6.30E-05	1.57E-04	7.46E-01	-	5234664258190	523466	4258190	WORKER	0.23				
5238664258050	523866	4258050	4.35E-01	2.88E-01	6.53E-05	1.63E-04	7.23E-01	-	5234764258190	523476	4258190	WORKER	0.25				
5238764258050	523876	4258050	4.24E-01	2.74E-01	6.78E-05	1.69E-04	6.98E-01	-	5234864258190	523486	4258190	WORKER	0.28				
5238864258050	523886	4258050	4.11E-01	2.61E-01	7.03E-05	1.75E-04	6.72E-01	-	5236264258190	523626	4258190	WORKER	1.81				
5238964258050	523896	4258050	3.96E-01	2.48E-01	7.28E-05	1.82E-04	6.44E-01	-	5236364258190	523636	4258190	WORKER	1.89				
5239064258050	523906	4258050	3.81E-01	2.35E-01	7.54E-05	1.88E-04	6.16E-01	-	5236464258190	523646	4258190	WORKER	1.96				
5239164258050	523916	4258050	3.64E-01	2.23E-01	7.82E-05	1.95E-04	5.88E-01	-	5236564258190	523656	4258190	WORKER	2.02				
5233264258060	523326	4258060	2.04E-02	4.70E-02	9.94E-06	2.48E-05	6.74E-02	-	5236664258190	523666	4258190	WORKER	2.07				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233364258060	523336	4258060	2.15E-02	4.98E-02	1.03E-05	2.57E-05	7.14E-02	-
5233464258060	523346	4258060	2.28E-02	5.29E-02	1.07E-05	2.67E-05	7.58E-02	-
5233564258060	523356	4258060	2.42E-02	5.63E-02	1.11E-05	2.77E-05	8.05E-02	-
5233664258060	523366	4258060	2.56E-02	6.00E-02	1.15E-05	2.87E-05	8.56E-02	-
5233764258060	523376	4258060	2.72E-02	6.40E-02	1.19E-05	2.98E-05	9.12E-02	-
5233864258060	523386	4258060	2.88E-02	6.83E-02	1.24E-05	3.10E-05	9.71E-02	-
5233964258060	523396	4258060	3.06E-02	7.30E-02	1.29E-05	3.22E-05	1.04E-01	-
5234064258060	523406	4258060	3.25E-02	7.83E-02	1.34E-05	3.34E-05	1.11E-01	-
5234164258060	523416	4258060	3.45E-02	8.41E-02	1.39E-05	3.47E-05	1.19E-01	-
5234264258060	523426	4258060	3.66E-02	9.05E-02	1.44E-05	3.61E-05	1.27E-01	-
5234364258060	523436	4258060	3.89E-02	9.75E-02	1.50E-05	3.75E-05	1.36E-01	-
5234464258060	523446	4258060	4.14E-02	1.05E-01	1.56E-05	3.89E-05	1.47E-01	-
5234564258060	523456	4258060	4.40E-02	1.14E-01	1.62E-05	4.05E-05	1.58E-01	-
5234664258060	523466	4258060	4.68E-02	1.24E-01	1.68E-05	4.20E-05	1.70E-01	-
5234764258060	523476	4258060	4.98E-02	1.34E-01	1.75E-05	4.36E-05	1.84E-01	-
5234864258060	523486	4258060	5.29E-02	1.45E-01	1.81E-05	4.52E-05	1.98E-01	-
5237164258060	523716	4258060	3.37E-01	4.82E-01	4.06E-05	1.01E-04	8.20E-01	-
5237264258060	523726	4258060	3.62E-01	4.79E-01	4.20E-05	1.05E-04	8.42E-01	-
5237364258060	523736	4258060	3.84E-01	4.72E-01	4.34E-05	1.08E-04	8.56E-01	-
5237464258060	523746	4258060	4.08E-01	4.66E-01	4.50E-05	1.12E-04	8.74E-01	-
5237564258060	523756	4258060	4.29E-01	4.56E-01	4.66E-05	1.16E-04	8.85E-01	-
5237664258060	523766	4258060	4.47E-01	4.44E-01	4.83E-05	1.21E-04	8.91E-01	-
5237764258060	523776	4258060	4.63E-01	4.33E-01	5.01E-05	1.25E-04	8.96E-01	-
5237864258060	523786	4258060	4.76E-01	4.19E-01	5.19E-05	1.30E-04	8.95E-01	-
5237964258060	523796	4258060	4.84E-01	4.03E-01	5.37E-05	1.34E-04	8.87E-01	-
5238064258060	523806	4258060	4.89E-01	3.88E-01	5.55E-05	1.39E-04	8.76E-01	-
5238164258060	523816	4258060	4.90E-01	3.72E-01	5.74E-05	1.43E-04	8.62E-01	-
5238264258060	523826	4258060	4.89E-01	3.56E-01	5.94E-05	1.48E-04	8.45E-01	-
5238364258060	523836	4258060	4.85E-01	3.40E-01	6.16E-05	1.54E-04	8.25E-01	-
5238464258060	523846	4258060	4.78E-01	3.25E-01	6.38E-05	1.59E-04	8.03E-01	-
5238564258060	523856	4258060	4.69E-01	3.09E-01	6.61E-05	1.65E-04	7.78E-01	-
5238664258060	523866	4258060	4.58E-01	2.94E-01	6.86E-05	1.71E-04	7.52E-01	-
5238764258060	523876	4258060	4.44E-01	2.79E-01	7.12E-05	1.78E-04	7.24E-01	-
5238864258060	523886	4258060	4.30E-01	2.65E-01	7.39E-05	1.85E-04	6.95E-01	-
5238964258060	523896	4258060	4.13E-01	2.51E-01	7.66E-05	1.91E-04	6.64E-01	-
5239064258060	523906	4258060	3.96E-01	2.38E-01	7.96E-05	1.99E-04	6.34E-01	-
5239164258060	523916	4258060	3.78E-01	2.26E-01	8.28E-05	2.07E-04	6.04E-01	-
5239264258060	523926	4258060	3.59E-01	2.14E-01	8.58E-05	2.14E-04	5.73E-01	-
5239364258060	523936	4258060	3.40E-01	2.03E-01	8.93E-05	2.23E-04	5.43E-01	-
5239464258060	523946	4258060	3.17E-01	1.89E-01	9.32E-05	2.33E-04	5.06E-01	-
5233264258070	523326	4258070	2.03E-02	4.74E-02	1.01E-05	2.53E-05	6.78E-02	-
5233364258070	523336	4258070	2.14E-02	5.04E-02	1.05E-05	2.62E-05	7.18E-02	-
5233464258070	523346	4258070	2.26E-02	5.35E-02	1.09E-05	2.72E-05	7.62E-02	-
5233564258070	523356	4258070	2.40E-02	5.70E-02	1.13E-05	2.82E-05	8.10E-02	-
5233664258070	523366	4258070	2.54E-02	6.08E-02	1.17E-05	2.93E-05	8.63E-02	-
5233764258070	523376	4258070	2.70E-02	6.49E-02	1.22E-05	3.04E-05	9.19E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5236764258190	523676	4258190	WORKER	2.12
5237864258190	523786	4258190	WORKER	2.01
5237964258190	523796	4258190	WORKER	1.95
5238064258190	523806	4258190	WORKER	1.87
5238164258190	523816	4258190	WORKER	1.78
5238264258190	523826	4258190	WORKER	1.69
5238364258190	523836	4258190	WORKER	1.59
5238464258190	523846	4258190	WORKER	1.45
5238564258190	523856	4258190	WORKER	1.33
5238664258190	523866	4258190	WORKER	1.24
5238764258190	523876	4258190	WORKER	1.15
5238864258190	523886	4258190	WORKER	1.06
5238964258190	523896	4258190	WORKER	0.97
5239064258190	523906	4258190	WORKER	0.89
5239164258190	523916	4258190	WORKER	0.81
5239464258190	523946	4258190	WORKER	0.62
5239564258190	523956	4258190	WORKER	0.57
5239664258190	523966	4258190	WORKER	0.52
5239764258190	523976	4258190	WORKER	0.48
5239864258190	523986	4258190	WORKER	0.44
5239964258190	523996	4258190	WORKER	0.41
5240664258190	524066	4258190	WORKER	0.24
5240764258190	524076	4258190	WORKER	0.23
5240864258190	524086	4258190	WORKER	0.21
5232864258200	523286	4258200	WORKER	0.06
5232964258200	523296	4258200	WORKER	0.06
5233064258200	523306	4258200	WORKER	0.06
5233164258200	523316	4258200	WORKER	0.07
5233264258200	523326	4258200	WORKER	0.07
5233364258200	523336	4258200	WORKER	0.08
5233464258200	523346	4258200	WORKER	0.08
5233564258200	523356	4258200	WORKER	0.09
5233664258200	523366	4258200	WORKER	0.10
5233764258200	523376	4258200	WORKER	0.10
5233864258200	523386	4258200	WORKER	0.11
5233964258200	523396	4258200	WORKER	0.12
5234064258200	523406	4258200	WORKER	0.13
5234164258200	523416	4258200	WORKER	0.14
5234264258200	523426	4258200	WORKER	0.16
5234364258200	523436	4258200	WORKER	0.17
5234464258200	523446	4258200	WORKER	0.19
5234564258200	523456	4258200	WORKER	0.21
5234664258200	523466	4258200	WORKER	0.23
5234764258200	523476	4258200	WORKER	0.26
5234864258200	523486	4258200	WORKER	0.29
5236264258200	523626	4258200	WORKER	2.05

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5233864258070	523386	4258070	2.87E-02	6.94E-02	1.27E-05	3.16E-05	9.82E-02	-	5236364258200	523636	4258200	WORKER	2.12				
5233964258070	523396	4258070	3.05E-02	7.44E-02	1.32E-05	3.29E-05	1.05E-01	-	5236464258200	523646	4258200	WORKER	2.18				
5234064258070	523406	4258070	3.25E-02	8.00E-02	1.37E-05	3.42E-05	1.13E-01	-	5236564258200	523656	4258200	WORKER	2.24				
5234164258070	523416	4258070	3.46E-02	8.61E-02	1.42E-05	3.55E-05	1.21E-01	-	5236664258200	523666	4258200	WORKER	2.29				
5237064258070	523706	4258070	3.38E-01	5.18E-01	4.08E-05	1.02E-04	8.56E-01	-	5236764258200	523676	4258200	WORKER	2.34				
5237164258070	523716	4258070	3.70E-01	5.21E-01	4.25E-05	1.06E-04	8.91E-01	-	5236864258200	523686	4258200	WORKER	2.38				
5237264258070	523726	4258070	3.97E-01	5.16E-01	4.42E-05	1.10E-04	9.13E-01	-	5236964258200	523696	4258200	WORKER	2.40				
5237364258070	523736	4258070	4.21E-01	5.05E-01	4.56E-05	1.14E-04	9.26E-01	-	5237764258200	523776	4258200	WORKER	2.16				
5237464258070	523746	4258070	4.48E-01	4.98E-01	4.74E-05	1.18E-04	9.47E-01	-	5237864258200	523786	4258200	WORKER	2.13				
5237564258070	523756	4258070	4.69E-01	4.84E-01	4.90E-05	1.22E-04	9.53E-01	-	5237964258200	523796	4258200	WORKER	2.06				
5237664258070	523766	4258070	4.86E-01	4.68E-01	5.06E-05	1.26E-04	9.54E-01	-	5238064258200	523806	4258200	WORKER	1.97				
5237764258070	523776	4258070	5.00E-01	4.52E-01	5.23E-05	1.31E-04	9.52E-01	-	5238164258200	523816	4258200	WORKER	1.88				
5237864258070	523786	4258070	5.11E-01	4.35E-01	5.41E-05	1.35E-04	9.46E-01	-	5238264258200	523826	4258200	WORKER	1.77				
5237964258070	523796	4258070	5.18E-01	4.18E-01	5.59E-05	1.40E-04	9.36E-01	-	5238364258200	523836	4258200	WORKER	1.66				
5238064258070	523806	4258070	5.22E-01	4.01E-01	5.79E-05	1.45E-04	9.23E-01	-	5238464258200	523846	4258200	WORKER	1.53				
5238164258070	523816	4258070	5.23E-01	3.83E-01	5.99E-05	1.50E-04	9.06E-01	-	5238564258200	523856	4258200	WORKER	1.39				
5238264258070	523826	4258070	5.20E-01	3.66E-01	6.21E-05	1.55E-04	8.86E-01	-	5238664258200	523866	4258200	WORKER	1.30				
5238364258070	523836	4258070	5.14E-01	3.49E-01	6.44E-05	1.61E-04	8.63E-01	-	5238764258200	523876	4258200	WORKER	1.19				
5238464258070	523846	4258070	5.06E-01	3.32E-01	6.68E-05	1.67E-04	8.38E-01	-	5238864258200	523886	4258200	WORKER	1.09				
5238564258070	523856	4258070	4.95E-01	3.16E-01	6.94E-05	1.73E-04	8.11E-01	-	5238964258200	523896	4258200	WORKER	1.00				
5238664258070	523866	4258070	4.81E-01	3.00E-01	7.20E-05	1.80E-04	7.81E-01	-	5239064258200	523906	4258200	WORKER	0.91				
5238764258070	523876	4258070	4.65E-01	2.84E-01	7.47E-05	1.87E-04	7.50E-01	-	5239164258200	523916	4258200	WORKER	0.82				
5238864258070	523886	4258070	4.49E-01	2.69E-01	7.78E-05	1.94E-04	7.18E-01	-	5239564258200	523956	4258200	WORKER	0.57				
5238964258070	523896	4258070	4.30E-01	2.55E-01	8.09E-05	2.02E-04	6.86E-01	-	5239664258200	523966	4258200	WORKER	0.52				
5239064258070	523906	4258070	4.11E-01	2.42E-01	8.43E-05	2.10E-04	6.54E-01	-	5239764258200	523976	4258200	WORKER	0.48				
5239164258070	523916	4258070	3.91E-01	2.29E-01	8.77E-05	2.19E-04	6.20E-01	-	5239864258200	523986	4258200	WORKER	0.44				
5239264258070	523926	4258070	3.70E-01	2.16E-01	9.11E-05	2.28E-04	5.87E-01	-	5240564258200	524056	4258200	WORKER	0.26				
5239364258070	523936	4258070	3.50E-01	2.05E-01	9.50E-05	2.37E-04	5.55E-01	-	5240664258200	524066	4258200	WORKER	0.24				
5239464258070	523946	4258070	3.31E-01	1.94E-01	9.95E-05	2.48E-04	5.26E-01	-	5240764258200	524076	4258200	WORKER	0.22				
5239564258070	523956	4258070	3.06E-01	1.81E-01	1.04E-04	2.60E-04	4.87E-01	-	5240864258200	524086	4258200	WORKER	0.21				
5239664258070	523966	4258070	2.88E-01	1.71E-01	1.09E-04	2.72E-04	4.59E-01	-	5240964258200	524096	4258200	WORKER	0.19				
5233164258080	523316	4258080	1.91E-02	4.51E-02	9.94E-06	2.48E-05	6.43E-02	-	5232864258210	523286	4258210	WORKER	0.06				
5237064258080	523706	4258080	3.67E-01	5.56E-01	4.24E-05	1.06E-04	9.23E-01	-	5232964258210	523296	4258210	WORKER	0.06				
5237164258080	523716	4258080	4.04E-01	5.60E-01	4.46E-05	1.11E-04	9.64E-01	-	5233064258210	523306	4258210	WORKER	0.07				
5237264258080	523726	4258080	4.32E-01	5.50E-01	4.61E-05	1.15E-04	9.82E-01	-	5233164258210	523316	4258210	WORKER	0.07				
5237364258080	523736	4258080	4.59E-01	5.38E-01	4.77E-05	1.19E-04	9.96E-01	-	5233264258210	523326	4258210	WORKER	0.07				
5237464258080	523746	4258080	4.83E-01	5.23E-01	4.93E-05	1.23E-04	1.01E+00	-	5233364258210	523336	4258210	WORKER	0.08				
5237564258080	523756	4258080	5.05E-01	5.07E-01	5.09E-05	1.27E-04	1.01E+00	-	5233464258210	523346	4258210	WORKER	0.08				
5237664258080	523766	4258080	5.23E-01	4.89E-01	5.26E-05	1.31E-04	1.01E+00	-	5233564258210	523356	4258210	WORKER	0.09				
5237764258080	523776	4258080	5.38E-01	4.71E-01	5.45E-05	1.36E-04	1.01E+00	-	5233664258210	523366	4258210	WORKER	0.10				
5237864258080	523786	4258080	5.49E-01	4.52E-01	5.63E-05	1.41E-04	1.00E+00	-	5233764258210	523376	4258210	WORKER	0.10				
5237964258080	523796	4258080	5.55E-01	4.33E-01	5.83E-05	1.46E-04	9.88E-01	-	5233864258210	523386	4258210	WORKER	0.11				
5238064258080	523806	4258080	5.58E-01	4.13E-01	6.04E-05	1.51E-04	9.72E-01	-	5233964258210	523396	4258210	WORKER	0.12				
5238164258080	523816	4258080	5.57E-01	3.94E-01	6.26E-05	1.56E-04	9.52E-01	-	5234064258210	523406	4258210	WORKER	0.13				
5238264258080	523826	4258080	5.53E-01	3.76E-01	6.50E-05	1.62E-04	9.29E-01	-	5234164258210	523416	4258210	WORKER	0.14				
5238364258080	523836	4258080	5.46E-01	3.58E-01	6.75E-05	1.68E-04	9.04E-01	-	5234264258210	523426	4258210	WORKER	0.16				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5238464258080	523846	4258080	5.35E-01	3.40E-01	7.01E-05	1.75E-04	8.75E-01	-	5234364258210	523436	4258210	WORKER	0.17				
5238564258080	523856	4258080	5.22E-01	3.22E-01	7.29E-05	1.82E-04	8.45E-01	-	5234464258210	523446	4258210	WORKER	0.19				
5238664258080	523866	4258080	5.06E-01	3.05E-01	7.57E-05	1.89E-04	8.11E-01	-	5234564258210	523456	4258210	WORKER	0.21				
5238764258080	523876	4258080	4.88E-01	2.89E-01	7.87E-05	1.96E-04	7.77E-01	-	5234664258210	523466	4258210	WORKER	0.24				
5238864258080	523886	4258080	4.69E-01	2.74E-01	8.20E-05	2.05E-04	7.43E-01	-	5234764258210	523476	4258210	WORKER	0.27				
5238964258080	523896	4258080	4.49E-01	2.59E-01	8.56E-05	2.14E-04	7.08E-01	-	5234864258210	523486	4258210	WORKER	0.30				
5239064258080	523906	4258080	4.27E-01	2.45E-01	8.93E-05	2.23E-04	6.73E-01	-	5236164258210	523616	4258210	WORKER	2.20				
5239164258080	523916	4258080	4.05E-01	2.32E-01	9.31E-05	2.33E-04	6.37E-01	-	5236264258210	523626	4258210	WORKER	2.31				
5239264258080	523926	4258080	3.83E-01	2.19E-01	9.71E-05	2.42E-04	6.02E-01	-	5236364258210	523636	4258210	WORKER	2.38				
5239364258080	523936	4258080	3.61E-01	2.07E-01	1.01E-04	2.53E-04	5.68E-01	-	5236464258210	523646	4258210	WORKER	2.44				
5239464258080	523946	4258080	3.40E-01	1.96E-01	1.07E-04	2.66E-04	5.36E-01	-	5236564258210	523656	4258210	WORKER	2.49				
5239564258080	523956	4258080	3.13E-01	1.82E-01	1.12E-04	2.79E-04	4.95E-01	-	5236664258210	523666	4258210	WORKER	2.54				
5239664258080	523966	4258080	2.93E-01	1.72E-01	1.17E-04	2.93E-04	4.66E-01	-	5236764258210	523676	4258210	WORKER	2.59				
5239764258080	523976	4258080	2.74E-01	1.63E-01	1.23E-04	3.07E-04	4.38E-01	-	5236864258210	523686	4258210	WORKER	2.63				
5239864258080	523986	4258080	2.57E-01	1.55E-01	1.29E-04	3.23E-04	4.12E-01	-	5236964258210	523696	4258210	WORKER	2.64				
5233064258090	523306	4258090	1.81E-02	4.28E-02	9.75E-06	2.43E-05	6.10E-02	-	5237064258210	523706	4258210	WORKER	2.63				
5233164258090	523316	4258090	1.91E-02	4.55E-02	1.01E-05	2.53E-05	6.46E-02	-	5237164258210	523716	4258210	WORKER	2.65				
5237064258090	523706	4258090	3.90E-01	5.86E-01	4.39E-05	1.10E-04	9.76E-01	-	5237764258210	523776	4258210	WORKER	2.34				
5237164258090	523716	4258090	4.33E-01	5.91E-01	4.62E-05	1.15E-04	1.02E+00	-	5237864258210	523786	4258210	WORKER	2.25				
5237264258090	523726	4258090	4.67E-01	5.82E-01	4.79E-05	1.20E-04	1.05E+00	-	5237964258210	523796	4258210	WORKER	2.17				
5237364258090	523736	4258090	4.96E-01	5.67E-01	4.95E-05	1.24E-04	1.06E+00	-	5238064258210	523806	4258210	WORKER	2.08				
5237464258090	523746	4258090	5.22E-01	5.49E-01	5.12E-05	1.28E-04	1.07E+00	-	5238164258210	523816	4258210	WORKER	1.97				
5237564258090	523756	4258090	5.46E-01	5.31E-01	5.30E-05	1.32E-04	1.08E+00	-	5238264258210	523826	4258210	WORKER	1.85				
5237664258090	523766	4258090	5.65E-01	5.11E-01	5.48E-05	1.37E-04	1.08E+00	-	5238364258210	523836	4258210	WORKER	1.73				
5237764258090	523776	4258090	5.80E-01	4.90E-01	5.67E-05	1.42E-04	1.07E+00	-	5238464258210	523846	4258210	WORKER	1.60				
5237864258090	523786	4258090	5.90E-01	4.68E-01	5.88E-05	1.47E-04	1.06E+00	-	5238564258210	523856	4258210	WORKER	1.46				
5237964258090	523796	4258090	5.96E-01	4.47E-01	6.09E-05	1.52E-04	1.04E+00	-	5238664258210	523866	4258210	WORKER	1.35				
5238064258090	523806	4258090	5.98E-01	4.26E-01	6.31E-05	1.58E-04	1.02E+00	-	5238764258210	523876	4258210	WORKER	1.23				
5238164258090	523816	4258090	5.95E-01	4.06E-01	6.55E-05	1.64E-04	1.00E+00	-	5238864258210	523886	4258210	WORKER	1.12				
5238264258090	523826	4258090	5.89E-01	3.86E-01	6.80E-05	1.70E-04	9.75E-01	-	5238964258210	523896	4258210	WORKER	1.02				
5238364258090	523836	4258090	5.80E-01	3.66E-01	7.08E-05	1.77E-04	9.46E-01	-	5239064258210	523906	4258210	WORKER	0.92				
5238464258090	523846	4258090	5.67E-01	3.47E-01	7.36E-05	1.84E-04	9.14E-01	-	5239164258210	523916	4258210	WORKER	0.84				
5238564258090	523856	4258090	5.51E-01	3.29E-01	7.66E-05	1.91E-04	8.81E-01	-	5239564258210	523956	4258210	WORKER	0.57				
5238664258090	523866	4258090	5.32E-01	3.11E-01	7.97E-05	1.99E-04	8.43E-01	-	5239664258210	523966	4258210	WORKER	0.52				
5238764258090	523876	4258090	5.12E-01	2.94E-01	8.31E-05	2.07E-04	8.06E-01	-	5239764258210	523976	4258210	WORKER	0.47				
5238864258090	523886	4258090	4.90E-01	2.78E-01	8.68E-05	2.17E-04	7.69E-01	-	5240464258210	524046	4258210	WORKER	0.27				
5238964258090	523896	4258090	4.68E-01	2.63E-01	9.07E-05	2.27E-04	7.31E-01	-	5240564258210	524056	4258210	WORKER	0.25				
5239064258090	523906	4258090	4.44E-01	2.48E-01	9.49E-05	2.37E-04	6.92E-01	-	5240664258210	524066	4258210	WORKER	0.23				
5239164258090	523916	4258090	4.19E-01	2.34E-01	9.91E-05	2.48E-04	6.54E-01	-	5240764258210	524076	4258210	WORKER	0.22				
5239264258090	523926	4258090	3.95E-01	2.21E-01	1.04E-04	2.59E-04	6.16E-01	-	5240864258210	524086	4258210	WORKER	0.20				
5239364258090	523936	4258090	3.71E-01	2.09E-01	1.09E-04	2.71E-04	5.80E-01	-	5240964258210	524096	4258210	WORKER	0.18				
5239464258090	523946	4258090	3.49E-01	1.97E-01	1.14E-04	2.86E-04	5.46E-01	-	5241064258210	524106	4258210	WORKER	0.17				
5239564258090	523956	4258090	3.27E-01	1.87E-01	1.20E-04	3.00E-04	5.14E-01	-	5232864258220	523286	4258220	WORKER	0.06				
5239664258090	523966	4258090	2.99E-01	1.74E-01	1.27E-04	3.17E-04	4.73E-01	-	5232964258220	523296	4258220	WORKER	0.06				
5239764258090	523976	4258090	2.79E-01	1.64E-01	1.34E-04	3.34E-04	4.44E-01	-	5233064258220	523306	4258220	WORKER	0.07				
5239864258090	523986	4258090	2.60E-01	1.55E-01	1.41E-04	3.52E-04	4.16E-01	-	5233164258220	523316	4258220	WORKER	0.07				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5239964258090	523996	4258090	2.43E-01	1.47E-01	1.49E-04	3.72E-04	3.90E-01	-	5233264258220	523326	4258220	WORKER	0.07				
5240064258090	524006	4258090	2.27E-01	1.39E-01	1.58E-04	3.93E-04	3.66E-01	-	5233364258220	523336	4258220	WORKER	0.08				
5233064258100	523306	4258100	1.81E-02	4.31E-02	9.92E-06	2.48E-05	6.12E-02	-	5233464258220	523346	4258220	WORKER	0.08				
5233164258100	523316	4258100	1.91E-02	4.58E-02	1.03E-05	2.57E-05	6.48E-02	-	5233564258220	523356	4258220	WORKER	0.09				
5237064258100	523706	4258100	4.20E-01	6.23E-01	4.55E-05	1.14E-04	1.04E+00	-	5233664258220	523366	4258220	WORKER	0.10				
5237164258100	523716	4258100	4.65E-01	6.24E-01	4.77E-05	1.19E-04	1.09E+00	-	5233764258220	523376	4258220	WORKER	0.10				
5237264258100	523726	4258100	5.06E-01	6.15E-01	4.98E-05	1.24E-04	1.12E+00	-	5233864258220	523386	4258220	WORKER	0.11				
5237364258100	523736	4258100	5.38E-01	5.98E-01	5.15E-05	1.29E-04	1.14E+00	-	5233964258220	523396	4258220	WORKER	0.12				
5237464258100	523746	4258100	5.66E-01	5.77E-01	5.33E-05	1.33E-04	1.14E+00	-	5234064258220	523406	4258220	WORKER	0.13				
5237564258100	523756	4258100	5.92E-01	5.56E-01	5.52E-05	1.38E-04	1.15E+00	-	5234164258220	523416	4258220	WORKER	0.15				
5237664258100	523766	4258100	6.11E-01	5.32E-01	5.71E-05	1.43E-04	1.14E+00	-	5234264258220	523426	4258220	WORKER	0.16				
5237764258100	523776	4258100	6.25E-01	5.09E-01	5.92E-05	1.48E-04	1.13E+00	-	5234364258220	523436	4258220	WORKER	0.18				
5237864258100	523786	4258100	6.35E-01	4.85E-01	6.13E-05	1.53E-04	1.12E+00	-	5234464258220	523446	4258220	WORKER	0.20				
5237964258100	523796	4258100	6.40E-01	4.62E-01	6.36E-05	1.59E-04	1.10E+00	-	5234564258220	523456	4258220	WORKER	0.22				
5238064258100	523806	4258100	6.40E-01	4.39E-01	6.60E-05	1.65E-04	1.08E+00	-	5234664258220	523466	4258220	WORKER	0.24				
5238164258100	523816	4258100	6.37E-01	4.17E-01	6.86E-05	1.71E-04	1.05E+00	-	5234764258220	523476	4258220	WORKER	0.27				
5238264258100	523826	4258100	6.28E-01	3.96E-01	7.14E-05	1.78E-04	1.02E+00	-	5234864258220	523486	4258220	WORKER	0.31				
5238364258100	523836	4258100	6.16E-01	3.75E-01	7.43E-05	1.86E-04	9.92E-01	-	5236164258220	523616	4258220	WORKER	2.47				
5238464258100	523846	4258100	6.01E-01	3.55E-01	7.74E-05	1.93E-04	9.56E-01	-	5236264258220	523626	4258220	WORKER	2.59				
5238564258100	523856	4258100	5.82E-01	3.36E-01	8.08E-05	2.02E-04	9.18E-01	-	5236364258220	523636	4258220	WORKER	2.67				
5238664258100	523866	4258100	5.60E-01	3.17E-01	8.41E-05	2.10E-04	8.77E-01	-	5236464258220	523646	4258220	WORKER	2.71				
5238764258100	523876	4258100	5.38E-01	2.99E-01	8.80E-05	2.20E-04	8.37E-01	-	5236564258220	523656	4258220	WORKER	2.76				
5238864258100	523886	4258100	5.14E-01	2.83E-01	9.22E-05	2.30E-04	7.97E-01	-	5236664258220	523666	4258220	WORKER	2.82				
5238964258100	523896	4258100	4.88E-01	2.67E-01	9.65E-05	2.41E-04	7.55E-01	-	5236764258220	523676	4258220	WORKER	2.88				
5239064258100	523906	4258100	4.61E-01	2.51E-01	1.01E-04	2.52E-04	7.12E-01	-	5236864258220	523686	4258220	WORKER	2.93				
5239164258100	523916	4258100	4.34E-01	2.37E-01	1.06E-04	2.64E-04	6.71E-01	-	5236964258220	523696	4258220	WORKER	2.93				
5239264258100	523926	4258100	4.07E-01	2.23E-01	1.11E-04	2.77E-04	6.30E-01	-	5237064258220	523706	4258220	WORKER	2.94				
5239364258100	523936	4258100	3.81E-01	2.11E-01	1.17E-04	2.92E-04	5.92E-01	-	5237164258220	523716	4258220	WORKER	2.96				
5239464258100	523946	4258100	3.57E-01	1.99E-01	1.23E-04	3.08E-04	5.57E-01	-	5237264258220	523726	4258220	WORKER	2.94				
5239564258100	523956	4258100	3.34E-01	1.88E-01	1.30E-04	3.25E-04	5.22E-01	-	5237364258220	523736	4258220	WORKER	2.91				
5239664258100	523966	4258100	3.11E-01	1.77E-01	1.38E-04	3.44E-04	4.89E-01	-	5237764258220	523776	4258220	WORKER	2.54				
5239764258100	523976	4258100	2.84E-01	1.65E-01	1.46E-04	3.64E-04	4.49E-01	-	5237864258220	523786	4258220	WORKER	2.42				
5239864258100	523986	4258100	2.64E-01	1.56E-01	1.55E-04	3.86E-04	4.20E-01	-	5237964258220	523796	4258220	WORKER	2.31				
5239964258100	523996	4258100	2.45E-01	1.47E-01	1.64E-04	4.10E-04	3.93E-01	-	5238064258220	523806	4258220	WORKER	2.19				
5240064258100	524006	4258100	2.28E-01	1.39E-01	1.75E-04	4.36E-04	3.68E-01	-	5238164258220	523816	4258220	WORKER	2.07				
5240164258100	524016	4258100	2.12E-01	1.31E-01	1.85E-04	4.62E-04	3.43E-01	-	5238264258220	523826	4258220	WORKER	1.94				
5233064258110	523306	4258110	1.81E-02	4.32E-02	1.01E-05	2.52E-05	6.14E-02	-	5238364258220	523836	4258220	WORKER	1.81				
5233164258110	523316	4258110	1.90E-02	4.59E-02	1.05E-05	2.62E-05	6.50E-02	-	5238464258220	523846	4258220	WORKER	1.67				
5233264258110	523326	4258110	2.00E-02	4.90E-02	1.09E-05	2.72E-05	6.91E-02	-	5238564258220	523856	4258220	WORKER	1.54				
5233364258110	523336	4258110	2.11E-02	5.24E-02	1.13E-05	2.83E-05	7.36E-02	-	5238664258220	523866	4258220	WORKER	1.41				
5233464258110	523346	4258110	2.23E-02	5.59E-02	1.18E-05	2.94E-05	7.82E-02	-	5238764258220	523876	4258220	WORKER	1.27				
5233564258110	523356	4258110	2.36E-02	5.97E-02	1.22E-05	3.06E-05	8.33E-02	-	5238864258220	523886	4258220	WORKER	1.15				
5233664258110	523366	4258110	2.49E-02	6.40E-02	1.27E-05	3.18E-05	8.89E-02	-	5238964258220	523896	4258220	WORKER	1.04				
5233764258110	523376	4258110	2.65E-02	6.87E-02	1.33E-05	3.31E-05	9.52E-02	-	5239064258220	523906	4258220	WORKER	0.94				
5233864258110	523386	4258110	2.82E-02	7.39E-02	1.38E-05	3.45E-05	1.02E-01	-	5239164258220	523916	4258220	WORKER	0.84				
5233964258110	523396	4258110	3.00E-02	7.97E-02	1.44E-05	3.59E-05	1.10E-01	-	5239664258220	523966	4258220	WORKER	0.52				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234064258110	523406	4258110	3.21E-02	8.61E-02	1.50E-05	3.74E-05	1.18E-01	-
5234164258110	523416	4258110	3.43E-02	9.32E-02	1.56E-05	3.90E-05	1.27E-01	-
5234264258110	523426	4258110	3.67E-02	1.01E-01	1.63E-05	4.06E-05	1.38E-01	-
5234364258110	523436	4258110	3.93E-02	1.10E-01	1.69E-05	4.23E-05	1.49E-01	-
5234464258110	523446	4258110	4.22E-02	1.20E-01	1.77E-05	4.41E-05	1.62E-01	-
5234564258110	523456	4258110	4.53E-02	1.31E-01	1.84E-05	4.59E-05	1.76E-01	-
5234664258110	523466	4258110	4.87E-02	1.43E-01	1.92E-05	4.78E-05	1.92E-01	-
5234764258110	523476	4258110	5.24E-02	1.57E-01	2.00E-05	4.98E-05	2.09E-01	-
5234864258110	523486	4258110	5.64E-02	1.73E-01	2.08E-05	5.19E-05	2.29E-01	-
5234964258110	523496	4258110	6.08E-02	1.90E-01	2.17E-05	5.41E-05	2.51E-01	-
5235064258110	523506	4258110	6.56E-02	2.10E-01	2.25E-05	5.63E-05	2.75E-01	-
5235164258110	523516	4258110	7.10E-02	2.32E-01	2.35E-05	5.86E-05	3.03E-01	-
5235264258110	523526	4258110	7.70E-02	2.57E-01	2.44E-05	6.10E-05	3.34E-01	-
5237064258110	523706	4258110	4.56E-01	6.66E-01	4.73E-05	1.18E-04	1.12E+00	-
5237164258110	523716	4258110	5.02E-01	6.59E-01	4.94E-05	1.23E-04	1.16E+00	-
5237264258110	523726	4258110	5.49E-01	6.51E-01	5.18E-05	1.29E-04	1.20E+00	-
5237364258110	523736	4258110	5.86E-01	6.30E-01	5.36E-05	1.34E-04	1.22E+00	-
5237464258110	523746	4258110	6.16E-01	6.06E-01	5.55E-05	1.39E-04	1.22E+00	-
5237564258110	523756	4258110	6.42E-01	5.81E-01	5.75E-05	1.44E-04	1.22E+00	-
5237664258110	523766	4258110	6.61E-01	5.54E-01	5.95E-05	1.49E-04	1.21E+00	-
5237764258110	523776	4258110	6.75E-01	5.27E-01	6.17E-05	1.54E-04	1.20E+00	-
5237864258110	523786	4258110	6.84E-01	5.02E-01	6.40E-05	1.60E-04	1.19E+00	-
5237964258110	523796	4258110	6.87E-01	4.76E-01	6.64E-05	1.66E-04	1.16E+00	-
5238064258110	523806	4258110	6.86E-01	4.52E-01	6.90E-05	1.72E-04	1.14E+00	-
5238164258110	523816	4258110	6.80E-01	4.28E-01	7.18E-05	1.79E-04	1.11E+00	-
5238264258110	523826	4258110	6.70E-01	4.06E-01	7.49E-05	1.87E-04	1.08E+00	-
5238364258110	523836	4258110	6.55E-01	3.84E-01	7.81E-05	1.95E-04	1.04E+00	-
5238464258110	523846	4258110	6.37E-01	3.63E-01	8.15E-05	2.04E-04	1.00E+00	-
5238564258110	523856	4258110	6.15E-01	3.42E-01	8.52E-05	2.13E-04	9.58E-01	-
5238664258110	523866	4258110	5.90E-01	3.22E-01	8.90E-05	2.22E-04	9.13E-01	-
5238764258110	523876	4258110	5.65E-01	3.05E-01	9.34E-05	2.33E-04	8.69E-01	-
5238864258110	523886	4258110	5.36E-01	2.87E-01	9.78E-05	2.44E-04	8.23E-01	-
5238964258110	523896	4258110	5.07E-01	2.70E-01	1.03E-04	2.56E-04	7.78E-01	-
5239064258110	523906	4258110	4.78E-01	2.54E-01	1.08E-04	2.69E-04	7.32E-01	-
5239164258110	523916	4258110	4.48E-01	2.39E-01	1.13E-04	2.82E-04	6.87E-01	-
5239264258110	523926	4258110	4.19E-01	2.25E-01	1.19E-04	2.97E-04	6.45E-01	-
5239364258110	523936	4258110	3.92E-01	2.12E-01	1.26E-04	3.14E-04	6.04E-01	-
5239464258110	523946	4258110	3.66E-01	2.00E-01	1.33E-04	3.33E-04	5.66E-01	-
5239564258110	523956	4258110	3.41E-01	1.89E-01	1.42E-04	3.53E-04	5.30E-01	-
5239664258110	523966	4258110	3.17E-01	1.78E-01	1.51E-04	3.76E-04	4.96E-01	-
5239764258110	523976	4258110	2.88E-01	1.65E-01	1.60E-04	4.00E-04	4.54E-01	-
5239864258110	523986	4258110	2.67E-01	1.56E-01	1.71E-04	4.26E-04	4.24E-01	-
5239964258110	523996	4258110	2.48E-01	1.47E-01	1.82E-04	4.55E-04	3.96E-01	-
5240064258110	524006	4258110	2.30E-01	1.38E-01	1.95E-04	4.87E-04	3.69E-01	-
5240164258110	524016	4258110	2.14E-01	1.31E-01	2.10E-04	5.25E-04	3.46E-01	-
5240264258110	524026	4258110	2.00E-01	1.24E-01	2.27E-04	5.68E-04	3.24E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240364258220	524036	4258220	WORKER	0.30
5240464258220	524046	4258220	WORKER	0.27
5240564258220	524056	4258220	WORKER	0.25
5240664258220	524066	4258220	WORKER	0.22
5240764258220	524076	4258220	WORKER	0.21
5240864258220	524086	4258220	WORKER	0.19
5240964258220	524096	4258220	WORKER	0.18
5241064258220	524106	4258220	WORKER	0.16
5232864258230	523286	4258230	WORKER	0.06
5232964258230	523296	4258230	WORKER	0.06
5233064258230	523306	4258230	WORKER	0.07
5233164258230	523316	4258230	WORKER	0.07
5233264258230	523326	4258230	WORKER	0.07
5233364258230	523336	4258230	WORKER	0.08
5233464258230	523346	4258230	WORKER	0.09
5233564258230	523356	4258230	WORKER	0.09
5233664258230	523366	4258230	WORKER	0.10
5233764258230	523376	4258230	WORKER	0.11
5233864258230	523386	4258230	WORKER	0.11
5233964258230	523396	4258230	WORKER	0.12
5234064258230	523406	4258230	WORKER	0.14
5234164258230	523416	4258230	WORKER	0.15
5234264258230	523426	4258230	WORKER	0.16
5234364258230	523436	4258230	WORKER	0.18
5234464258230	523446	4258230	WORKER	0.20
5234564258230	523456	4258230	WORKER	0.22
5234664258230	523466	4258230	WORKER	0.25
5234764258230	523476	4258230	WORKER	0.28
5236364258230	523636	4258230	WORKER	2.95
5236464258230	523646	4258230	WORKER	3.01
5236564258230	523656	4258230	WORKER	3.07
5236664258230	523666	4258230	WORKER	3.13
5236764258230	523676	4258230	WORKER	3.20
5236864258230	523686	4258230	WORKER	3.26
5236964258230	523696	4258230	WORKER	3.29
5237064258230	523706	4258230	WORKER	3.33
5237164258230	523716	4258230	WORKER	3.33
5237264258230	523726	4258230	WORKER	3.29
5237364258230	523736	4258230	WORKER	3.24
5237764258230	523776	4258230	WORKER	2.75
5237864258230	523786	4258230	WORKER	2.62
5237964258230	523796	4258230	WORKER	2.49
5238064258230	523806	4258230	WORKER	2.36
5238164258230	523816	4258230	WORKER	2.21
5238264258230	523826	4258230	WORKER	2.06
5238364258230	523836	4258230	WORKER	1.91

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5232964258120	523296	4258120	1.74E-02	4.09E-02	9.89E-06	2.47E-05	5.83E-02	-	5238464258230	523846	4258230	WORKER	1.76				
5233064258120	523306	4258120	1.82E-02	4.34E-02	1.03E-05	2.56E-05	6.16E-02	-	5238564258230	523856	4258230	WORKER	1.61				
5233164258120	523316	4258120	1.90E-02	4.61E-02	1.07E-05	2.66E-05	6.51E-02	-	5238664258230	523866	4258230	WORKER	1.46				
5233264258120	523326	4258120	2.00E-02	4.93E-02	1.11E-05	2.77E-05	6.93E-02	-	5238764258230	523876	4258230	WORKER	1.31				
5233364258120	523336	4258120	2.11E-02	5.28E-02	1.15E-05	2.88E-05	7.40E-02	-	5238864258230	523886	4258230	WORKER	1.18				
5233464258120	523346	4258120	2.23E-02	5.64E-02	1.20E-05	3.00E-05	7.87E-02	-	5238964258230	523896	4258230	WORKER	1.06				
5233564258120	523356	4258120	2.35E-02	6.03E-02	1.25E-05	3.12E-05	8.39E-02	-	5239064258230	523906	4258230	WORKER	0.95				
5233664258120	523366	4258120	2.49E-02	6.46E-02	1.30E-05	3.25E-05	8.95E-02	-	5239164258230	523916	4258230	WORKER	0.85				
5233764258120	523376	4258120	2.64E-02	6.94E-02	1.35E-05	3.38E-05	9.58E-02	-	5240264258230	524026	4258230	WORKER	0.31				
5233864258120	523386	4258120	2.80E-02	7.47E-02	1.41E-05	3.52E-05	1.03E-01	-	5240364258230	524036	4258230	WORKER	0.29				
5233964258120	523396	4258120	2.98E-02	8.06E-02	1.47E-05	3.67E-05	1.10E-01	-	5240464258230	524046	4258230	WORKER	0.26				
5234064258120	523406	4258120	3.18E-02	8.71E-02	1.53E-05	3.82E-05	1.19E-01	-	5240564258230	524056	4258230	WORKER	0.24				
5234164258120	523416	4258120	3.40E-02	9.45E-02	1.60E-05	3.99E-05	1.29E-01	-	5240664258230	524066	4258230	WORKER	0.22				
5234264258120	523426	4258120	3.65E-02	1.03E-01	1.67E-05	4.16E-05	1.39E-01	-	5240764258230	524076	4258230	WORKER	0.20				
5234364258120	523436	4258120	3.91E-02	1.12E-01	1.74E-05	4.34E-05	1.51E-01	-	5240864258230	524086	4258230	WORKER	0.18				
5234464258120	523446	4258120	4.20E-02	1.22E-01	1.81E-05	4.52E-05	1.64E-01	-	5240964258230	524096	4258230	WORKER	0.17				
5234564258120	523456	4258120	4.52E-02	1.34E-01	1.89E-05	4.72E-05	1.79E-01	-	5241064258230	524106	4258230	WORKER	0.16				
5234664258120	523466	4258120	4.87E-02	1.47E-01	1.97E-05	4.92E-05	1.96E-01	-	5232764258240	523276	4258240	WORKER	0.06				
5234764258120	523476	4258120	5.25E-02	1.62E-01	2.05E-05	5.13E-05	2.14E-01	-	5232864258240	523286	4258240	WORKER	0.06				
5234864258120	523486	4258120	5.67E-02	1.78E-01	2.14E-05	5.34E-05	2.35E-01	-	5232964258240	523296	4258240	WORKER	0.06				
5234964258120	523496	4258120	6.13E-02	1.97E-01	2.23E-05	5.57E-05	2.59E-01	-	5233064258240	523306	4258240	WORKER	0.07				
5235064258120	523506	4258120	6.64E-02	2.19E-01	2.32E-05	5.80E-05	2.85E-01	-	5233164258240	523316	4258240	WORKER	0.07				
5235164258120	523516	4258120	7.20E-02	2.43E-01	2.42E-05	6.04E-05	3.15E-01	-	5233264258240	523326	4258240	WORKER	0.08				
5235264258120	523526	4258120	7.82E-02	2.70E-01	2.52E-05	6.29E-05	3.49E-01	-	5233364258240	523336	4258240	WORKER	0.08				
5237164258120	523716	4258120	5.49E-01	7.03E-01	5.16E-05	1.29E-04	1.25E+00	-	5233564258240	523356	4258240	WORKER	0.09				
5237264258120	523726	4258120	5.99E-01	6.88E-01	5.39E-05	1.34E-04	1.29E+00	-	5233664258240	523366	4258240	WORKER	0.10				
5237364258120	523736	4258120	6.39E-01	6.64E-01	5.58E-05	1.39E-04	1.30E+00	-	5233764258240	523376	4258240	WORKER	0.11				
5237464258120	523746	4258120	6.72E-01	6.36E-01	5.79E-05	1.44E-04	1.31E+00	-	5233864258240	523386	4258240	WORKER	0.12				
5237564258120	523756	4258120	6.97E-01	6.06E-01	5.99E-05	1.50E-04	1.30E+00	-	5233964258240	523396	4258240	WORKER	0.13				
5237664258120	523766	4258120	7.17E-01	5.76E-01	6.21E-05	1.55E-04	1.29E+00	-	5234064258240	523406	4258240	WORKER	0.14				
5237764258120	523776	4258120	7.30E-01	5.46E-01	6.43E-05	1.61E-04	1.28E+00	-	5234164258240	523416	4258240	WORKER	0.15				
5237864258120	523786	4258120	7.37E-01	5.18E-01	6.67E-05	1.67E-04	1.26E+00	-	5234264258240	523426	4258240	WORKER	0.17				
5237964258120	523796	4258120	7.38E-01	4.90E-01	6.92E-05	1.73E-04	1.23E+00	-	5234364258240	523436	4258240	WORKER	0.18				
5238064258120	523806	4258120	7.33E-01	4.63E-01	7.19E-05	1.80E-04	1.20E+00	-	5234464258240	523446	4258240	WORKER	0.20				
5238164258120	523816	4258120	7.25E-01	4.38E-01	7.50E-05	1.87E-04	1.16E+00	-	5234564258240	523456	4258240	WORKER	0.23				
5238264258120	523826	4258120	7.14E-01	4.15E-01	7.85E-05	1.96E-04	1.13E+00	-	5234664258240	523466	4258240	WORKER	0.26				
5238364258120	523836	4258120	6.96E-01	3.92E-01	8.21E-05	2.05E-04	1.09E+00	-	5234764258240	523476	4258240	WORKER	0.29				
5238464258120	523846	4258120	6.75E-01	3.70E-01	8.59E-05	2.15E-04	1.04E+00	-	5236564258240	523656	4258240	WORKER	3.37				
5238564258120	523856	4258120	6.50E-01	3.49E-01	9.00E-05	2.25E-04	9.99E-01	-	5236664258240	523666	4258240	WORKER	3.47				
5238664258120	523866	4258120	6.21E-01	3.28E-01	9.43E-05	2.35E-04	9.50E-01	-	5236764258240	523676	4258240	WORKER	3.58				
5238764258120	523876	4258120	5.92E-01	3.09E-01	9.91E-05	2.47E-04	9.01E-01	-	5236864258240	523686	4258240	WORKER	3.65				
5238864258120	523886	4258120	5.59E-01	2.90E-01	1.04E-04	2.59E-04	8.50E-01	-	5236964258240	523696	4258240	WORKER	3.74				
5238964258120	523896	4258120	5.27E-01	2.73E-01	1.09E-04	2.73E-04	8.01E-01	-	5237064258240	523706	4258240	WORKER	3.79				
5239064258120	523906	4258120	4.93E-01	2.56E-01	1.15E-04	2.86E-04	7.50E-01	-	5237164258240	523716	4258240	WORKER	3.78				
5239164258120	523916	4258120	4.61E-01	2.41E-01	1.21E-04	3.01E-04	7.02E-01	-	5237264258240	523726	4258240	WORKER	3.72				
5239264258120	523926	4258120	4.31E-01	2.27E-01	1.28E-04	3.20E-04	6.58E-01	-	5237764258240	523776	4258240	WORKER	3.02				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5239364258120	523936	4258120	4.02E-01	2.14E-01	1.36E-04	3.40E-04	6.16E-01	-	5237864258240	523786	4258240	WORKER	2.85				
5239464258120	523946	4258120	3.74E-01	2.02E-01	1.45E-04	3.63E-04	5.76E-01	-	5237964258240	523796	4258240	WORKER	2.70				
5239564258120	523956	4258120	3.48E-01	1.90E-01	1.55E-04	3.87E-04	5.38E-01	-	5238064258240	523806	4258240	WORKER	2.54				
5239664258120	523966	4258120	3.22E-01	1.79E-01	1.65E-04	4.13E-04	5.02E-01	-	5238164258240	523816	4258240	WORKER	2.38				
5239764258120	523976	4258120	2.99E-01	1.68E-01	1.77E-04	4.41E-04	4.67E-01	-	5238264258240	523826	4258240	WORKER	2.20				
5239864258120	523986	4258120	2.71E-01	1.56E-01	1.90E-04	4.74E-04	4.27E-01	-	5238364258240	523836	4258240	WORKER	2.03				
5239964258120	523996	4258120	2.50E-01	1.47E-01	2.04E-04	5.09E-04	3.97E-01	-	5238464258240	523846	4258240	WORKER	1.85				
5240064258120	524006	4258120	2.32E-01	1.38E-01	2.21E-04	5.51E-04	3.71E-01	-	5238564258240	523856	4258240	WORKER	1.68				
5240164258120	524016	4258120	2.16E-01	1.31E-01	2.41E-04	6.02E-04	3.47E-01	-	5238664258240	523866	4258240	WORKER	1.52				
5240264258120	524026	4258120	2.00E-01	1.24E-01	2.64E-04	6.59E-04	3.25E-01	-	5238764258240	523876	4258240	WORKER	1.35				
5240364258120	524036	4258120	1.87E-01	1.17E-01	2.90E-04	7.24E-04	3.05E-01	-	5238864258240	523886	4258240	WORKER	1.20				
5232964258130	523296	4258130	1.76E-02	4.13E-02	1.01E-05	2.52E-05	5.89E-02	-	5238964258240	523896	4258240	WORKER	1.07				
5233064258130	523306	4258130	1.83E-02	4.38E-02	1.05E-05	2.61E-05	6.22E-02	-	5240164258240	524016	4258240	WORKER	0.32				
5233164258130	523316	4258130	1.92E-02	4.66E-02	1.09E-05	2.72E-05	6.59E-02	-	5240264258240	524026	4258240	WORKER	0.30				
5233264258130	523326	4258130	2.01E-02	4.98E-02	1.13E-05	2.83E-05	7.00E-02	-	5240364258240	524036	4258240	WORKER	0.28				
5233364258130	523336	4258130	2.12E-02	5.32E-02	1.18E-05	2.94E-05	7.44E-02	-	5240464258240	524046	4258240	WORKER	0.26				
5233464258130	523346	4258130	2.23E-02	5.68E-02	1.22E-05	3.06E-05	7.92E-02	-	5240564258240	524056	4258240	WORKER	0.24				
5233564258130	523356	4258130	2.35E-02	6.09E-02	1.28E-05	3.18E-05	8.44E-02	-	5240664258240	524066	4258240	WORKER	0.21				
5233664258130	523366	4258130	2.48E-02	6.53E-02	1.33E-05	3.32E-05	9.02E-02	-	5240764258240	524076	4258240	WORKER	0.19				
5233764258130	523376	4258130	2.63E-02	7.03E-02	1.38E-05	3.46E-05	9.66E-02	-	5240864258240	524086	4258240	WORKER	0.17				
5233864258130	523386	4258130	2.79E-02	7.58E-02	1.44E-05	3.60E-05	1.04E-01	-	5240964258240	524096	4258240	WORKER	0.16				
5233964258130	523396	4258130	2.97E-02	8.18E-02	1.50E-05	3.76E-05	1.12E-01	-	5232764258250	523276	4258250	WORKER	0.06				
5234064258130	523406	4258130	3.17E-02	8.85E-02	1.57E-05	3.92E-05	1.20E-01	-	5232864258250	523286	4258250	WORKER	0.06				
5234164258130	523416	4258130	3.39E-02	9.64E-02	1.64E-05	4.09E-05	1.30E-01	-	5232964258250	523296	4258250	WORKER	0.06				
5234264258130	523426	4258130	3.64E-02	1.05E-01	1.71E-05	4.27E-05	1.41E-01	-	5233064258250	523306	4258250	WORKER	0.07				
5234364258130	523436	4258130	3.91E-02	1.15E-01	1.78E-05	4.45E-05	1.54E-01	-	5233164258250	523316	4258250	WORKER	0.07				
5234464258130	523446	4258130	4.20E-02	1.25E-01	1.86E-05	4.65E-05	1.67E-01	-	5233264258250	523326	4258250	WORKER	0.08				
5234564258130	523456	4258130	4.52E-02	1.37E-01	1.94E-05	4.85E-05	1.83E-01	-	5233364258250	523336	4258250	WORKER	0.08				
5234664258130	523466	4258130	4.87E-02	1.51E-01	2.02E-05	5.06E-05	2.00E-01	-	5233764258250	523376	4258250	WORKER	0.11				
5234764258130	523476	4258130	5.27E-02	1.67E-01	2.11E-05	5.27E-05	2.20E-01	-	5233864258250	523386	4258250	WORKER	0.12				
5234864258130	523486	4258130	5.70E-02	1.85E-01	2.20E-05	5.50E-05	2.42E-01	-	5233964258250	523396	4258250	WORKER	0.13				
5234964258130	523496	4258130	6.18E-02	2.05E-01	2.30E-05	5.74E-05	2.67E-01	-	5234064258250	523406	4258250	WORKER	0.14				
5235064258130	523506	4258130	6.70E-02	2.28E-01	2.39E-05	5.98E-05	2.95E-01	-	5234164258250	523416	4258250	WORKER	0.15				
5235164258130	523516	4258130	7.28E-02	2.54E-01	2.50E-05	6.23E-05	3.27E-01	-	5234264258250	523426	4258250	WORKER	0.17				
5235264258130	523526	4258130	7.93E-02	2.84E-01	2.60E-05	6.50E-05	3.63E-01	-	5234364258250	523436	4258250	WORKER	0.19				
5237164258130	523716	4258130	6.04E-01	7.51E-01	5.39E-05	1.35E-04	1.36E+00	-	5234464258250	523446	4258250	WORKER	0.21				
5237264258130	523726	4258130	6.54E-01	7.27E-01	5.61E-05	1.40E-04	1.38E+00	-	5234564258250	523456	4258250	WORKER	0.23				
5237364258130	523736	4258130	6.98E-01	6.98E-01	5.82E-05	1.45E-04	1.40E+00	-	5234664258250	523466	4258250	WORKER	0.26				
5237464258130	523746	4258130	7.34E-01	6.66E-01	6.03E-05	1.51E-04	1.40E+00	-	5234764258250	523476	4258250	WORKER	0.30				
5237564258130	523756	4258130	7.60E-01	6.32E-01	6.25E-05	1.56E-04	1.39E+00	-	5236764258250	523676	4258250	WORKER	3.97				
5237664258130	523766	4258130	7.79E-01	5.98E-01	6.47E-05	1.62E-04	1.38E+00	-	5236864258250	523686	4258250	WORKER	4.14				
5237764258130	523776	4258130	7.91E-01	5.65E-01	6.71E-05	1.68E-04	1.36E+00	-	5236964258250	523696	4258250	WORKER	4.29				
5237864258130	523786	4258130	7.96E-01	5.34E-01	6.96E-05	1.74E-04	1.33E+00	-	5237064258250	523706	4258250	WORKER	4.34				
5237964258130	523796	4258130	7.93E-01	5.03E-01	7.22E-05	1.80E-04	1.30E+00	-	5237164258250	523716	4258250	WORKER	4.31				
5238064258130	523806	4258130	7.85E-01	4.74E-01	7.50E-05	1.87E-04	1.26E+00	-	5237264258250	523726	4258250	WORKER	4.21				
5238164258130	523816	4258130	7.74E-01	4.48E-01	7.84E-05	1.96E-04	1.22E+00	-	5237764258250	523776	4258250	WORKER	3.35				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238264258130	523826	4258130	7.60E-01	4.24E-01	8.23E-05	2.05E-04	1.18E+00	-
5238364258130	523836	4258130	7.39E-01	4.00E-01	8.63E-05	2.15E-04	1.14E+00	-
5238464258130	523846	4258130	7.14E-01	3.77E-01	9.05E-05	2.26E-04	1.09E+00	-
5238564258130	523856	4258130	6.86E-01	3.55E-01	9.53E-05	2.38E-04	1.04E+00	-
5238664258130	523866	4258130	6.54E-01	3.34E-01	1.00E-04	2.50E-04	9.88E-01	-
5238764258130	523876	4258130	6.20E-01	3.14E-01	1.05E-04	2.63E-04	9.34E-01	-
5238864258130	523886	4258130	5.84E-01	2.94E-01	1.11E-04	2.76E-04	8.78E-01	-
5238964258130	523896	4258130	5.47E-01	2.76E-01	1.17E-04	2.91E-04	8.24E-01	-
5239064258130	523906	4258130	5.12E-01	2.59E-01	1.23E-04	3.08E-04	7.71E-01	-
5239164258130	523916	4258130	4.76E-01	2.43E-01	1.30E-04	3.25E-04	7.20E-01	-
5239264258130	523926	4258130	4.44E-01	2.29E-01	1.39E-04	3.46E-04	6.73E-01	-
5239364258130	523936	4258130	4.12E-01	2.15E-01	1.48E-04	3.70E-04	6.28E-01	-
5239464258130	523946	4258130	3.83E-01	2.02E-01	1.59E-04	3.96E-04	5.86E-01	-
5239564258130	523956	4258130	3.54E-01	1.90E-01	1.70E-04	4.25E-04	5.45E-01	-
5239664258130	523966	4258130	3.27E-01	1.79E-01	1.83E-04	4.56E-04	5.07E-01	-
5239764258130	523976	4258130	3.02E-01	1.68E-01	1.96E-04	4.90E-04	4.71E-01	-
5239864258130	523986	4258130	2.73E-01	1.56E-01	2.13E-04	5.31E-04	4.30E-01	-
5239964258130	523996	4258130	2.52E-01	1.46E-01	2.31E-04	5.77E-04	4.00E-01	-
5240064258130	524006	4258130	2.33E-01	1.38E-01	2.53E-04	6.32E-04	3.72E-01	-
5240164258130	524016	4258130	2.17E-01	1.30E-01	2.81E-04	7.02E-04	3.48E-01	-
5240264258130	524026	4258130	2.01E-01	1.23E-01	3.12E-04	7.79E-04	3.25E-01	-
5240364258130	524036	4258130	1.87E-01	1.16E-01	3.48E-04	8.70E-04	3.04E-01	-
5240464258130	524046	4258130	1.74E-01	1.10E-01	3.89E-04	9.72E-04	2.85E-01	-
5240564258130	524056	4258130	1.62E-01	1.05E-01	4.29E-04	1.07E-03	2.68E-01	-
5232864258140	523286	4258140	1.70E-02	3.91E-02	9.89E-06	2.47E-05	5.61E-02	-
5232964258140	523296	4258140	1.77E-02	4.15E-02	1.03E-05	2.56E-05	5.92E-02	-
5233064258140	523306	4258140	1.85E-02	4.41E-02	1.07E-05	2.66E-05	6.26E-02	-
5233164258140	523316	4258140	1.93E-02	4.70E-02	1.11E-05	2.77E-05	6.63E-02	-
5233264258140	523326	4258140	2.02E-02	5.01E-02	1.15E-05	2.88E-05	7.04E-02	-
5233364258140	523336	4258140	2.13E-02	5.36E-02	1.20E-05	3.00E-05	7.49E-02	-
5233464258140	523346	4258140	2.23E-02	5.73E-02	1.25E-05	3.12E-05	7.97E-02	-
5233564258140	523356	4258140	2.35E-02	6.14E-02	1.30E-05	3.25E-05	8.50E-02	-
5233664258140	523366	4258140	2.49E-02	6.60E-02	1.36E-05	3.39E-05	9.09E-02	-
5233764258140	523376	4258140	2.63E-02	7.11E-02	1.42E-05	3.53E-05	9.75E-02	-
5233864258140	523386	4258140	2.79E-02	7.68E-02	1.48E-05	3.69E-05	1.05E-01	-
5233964258140	523396	4258140	2.97E-02	8.30E-02	1.54E-05	3.85E-05	1.13E-01	-
5234064258140	523406	4258140	3.16E-02	9.00E-02	1.61E-05	4.01E-05	1.22E-01	-
5234164258140	523416	4258140	3.39E-02	9.81E-02	1.68E-05	4.19E-05	1.32E-01	-
5234264258140	523426	4258140	3.63E-02	1.07E-01	1.75E-05	4.38E-05	1.43E-01	-
5234364258140	523436	4258140	3.89E-02	1.17E-01	1.83E-05	4.57E-05	1.56E-01	-
5234464258140	523446	4258140	4.19E-02	1.28E-01	1.91E-05	4.77E-05	1.70E-01	-
5234564258140	523456	4258140	4.52E-02	1.41E-01	2.00E-05	4.98E-05	1.86E-01	-
5234664258140	523466	4258140	4.88E-02	1.56E-01	2.08E-05	5.20E-05	2.04E-01	-
5234764258140	523476	4258140	5.28E-02	1.72E-01	2.17E-05	5.43E-05	2.25E-01	-
5234864258140	523486	4258140	5.73E-02	1.91E-01	2.27E-05	5.67E-05	2.49E-01	-
5234964258140	523496	4258140	6.22E-02	2.13E-01	2.37E-05	5.91E-05	2.75E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5237864258250	523786	4258250	WORKER	3.12
5237964258250	523796	4258250	WORKER	2.93
5238064258250	523806	4258250	WORKER	2.75
5238164258250	523816	4258250	WORKER	2.56
5238264258250	523826	4258250	WORKER	2.36
5238364258250	523836	4258250	WORKER	2.16
5238464258250	523846	4258250	WORKER	1.96
5238564258250	523856	4258250	WORKER	1.76
5238664258250	523866	4258250	WORKER	1.57
5238764258250	523876	4258250	WORKER	1.39
5238864258250	523886	4258250	WORKER	1.23
5238964258250	523896	4258250	WORKER	1.08
5239064258250	523906	4258250	WORKER	0.96
5239164258250	523916	4258250	WORKER	0.85
5240064258250	524006	4258250	WORKER	0.34
5240164258250	524016	4258250	WORKER	0.32
5240264258250	524026	4258250	WORKER	0.29
5240364258250	524036	4258250	WORKER	0.27
5240464258250	524046	4258250	WORKER	0.25
5240564258250	524056	4258250	WORKER	0.23
5240664258250	524066	4258250	WORKER	0.20
5240764258250	524076	4258250	WORKER	0.18
5240864258250	524086	4258250	WORKER	0.16
5232764258260	523276	4258260	WORKER	0.06
5232864258260	523286	4258260	WORKER	0.06
5232964258260	523296	4258260	WORKER	0.06
5233064258260	523306	4258260	WORKER	0.07
5233164258260	523316	4258260	WORKER	0.07
5233264258260	523326	4258260	WORKER	0.08
5233364258260	523336	4258260	WORKER	0.08
5233664258260	523366	4258260	WORKER	0.10
5233764258260	523376	4258260	WORKER	0.11
5233864258260	523386	4258260	WORKER	0.12
5233964258260	523396	4258260	WORKER	0.13
5234064258260	523406	4258260	WORKER	0.14
5234164258260	523416	4258260	WORKER	0.16
5234264258260	523426	4258260	WORKER	0.17
5234364258260	523436	4258260	WORKER	0.19
5234464258260	523446	4258260	WORKER	0.21
5234564258260	523456	4258260	WORKER	0.24
5234664258260	523466	4258260	WORKER	0.27
5236964258260	523696	4258260	WORKER	4.87
5237064258260	523706	4258260	WORKER	4.97
5237164258260	523716	4258260	WORKER	4.99
5237864258260	523786	4258260	WORKER	3.41
5237964258260	523796	4258260	WORKER	3.18

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)						WORKER CANCER RISK					Max Location	X	Y
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5235064258140	523506	4258140	6.76E-02	2.38E-01	2.47E-05	6.17E-05	3.06E-01	-	5238064258260	523806	4258260	WORKER	2.97			
5235164258140	523516	4258140	7.36E-02	2.66E-01	2.58E-05	6.43E-05	3.40E-01	-	5238164258260	523816	4258260	WORKER	2.76			
5236064258140	523606	4258140	1.85E-01	7.31E-01	3.74E-05	9.33E-05	9.17E-01	-	5238264258260	523826	4258260	WORKER	2.54			
5237064258140	523706	4258140	6.07E-01	8.28E-01	5.41E-05	1.35E-04	1.44E+00	-	5238364258260	523836	4258260	WORKER	2.30			
5237164258140	523716	4258140	6.70E-01	8.05E-01	5.64E-05	1.41E-04	1.47E+00	-	5238664258260	523866	4258260	WORKER	1.62			
5237264258140	523726	4258140	7.19E-01	7.69E-01	5.84E-05	1.46E-04	1.49E+00	-	5238764258260	523876	4258260	WORKER	1.43			
5237364258140	523736	4258140	7.66E-01	7.34E-01	6.07E-05	1.51E-04	1.50E+00	-	5238864258260	523886	4258260	WORKER	1.25			
5237464258140	523746	4258140	8.05E-01	6.98E-01	6.30E-05	1.57E-04	1.50E+00	-	5238964258260	523896	4258260	WORKER	1.09			
5237564258140	523756	4258140	8.32E-01	6.59E-01	6.53E-05	1.63E-04	1.49E+00	-	5239064258260	523906	4258260	WORKER	0.97			
5237664258140	523766	4258140	8.50E-01	6.21E-01	6.76E-05	1.69E-04	1.47E+00	-	5239164258260	523916	4258260	WORKER	0.85			
5237764258140	523776	4258140	8.60E-01	5.85E-01	7.01E-05	1.75E-04	1.45E+00	-	5239264258260	523926	4258260	WORKER	0.75			
5237864258140	523786	4258140	8.62E-01	5.51E-01	7.28E-05	1.82E-04	1.41E+00	-	5239964258260	523996	4258260	WORKER	0.37			
5237964258140	523796	4258140	8.57E-01	5.18E-01	7.56E-05	1.89E-04	1.37E+00	-	5240064258260	524006	4258260	WORKER	0.34			
5238064258140	523806	4258140	8.45E-01	4.87E-01	7.88E-05	1.97E-04	1.33E+00	-	5240164258260	524016	4258260	WORKER	0.31			
5238164258140	523816	4258140	8.29E-01	4.58E-01	8.23E-05	2.05E-04	1.29E+00	-	5240264258260	524026	4258260	WORKER	0.28			
5238264258140	523826	4258140	8.09E-01	4.32E-01	8.62E-05	2.15E-04	1.24E+00	-	5240364258260	524036	4258260	WORKER	0.26			
5238364258140	523836	4258140	7.84E-01	4.07E-01	9.06E-05	2.26E-04	1.19E+00	-	5240464258260	524046	4258260	WORKER	0.24			
5238464258140	523846	4258140	7.55E-01	3.83E-01	9.54E-05	2.38E-04	1.14E+00	-	5240564258260	524056	4258260	WORKER	0.21			
5238564258140	523856	4258140	7.24E-01	3.61E-01	1.01E-04	2.52E-04	1.09E+00	-	5240664258260	524066	4258260	WORKER	0.19			
5238664258140	523866	4258140	6.87E-01	3.39E-01	1.06E-04	2.65E-04	1.03E+00	-	5240764258260	524076	4258260	WORKER	0.17			
5238764258140	523876	4258140	6.49E-01	3.18E-01	1.12E-04	2.80E-04	9.67E-01	-	5232764258270	523276	4258270	WORKER	0.06			
5238864258140	523886	4258140	6.09E-01	2.98E-01	1.18E-04	2.95E-04	9.07E-01	-	5232864258270	523286	4258270	WORKER	0.06			
5238964258140	523896	4258140	5.69E-01	2.79E-01	1.25E-04	3.12E-04	8.48E-01	-	5232964258270	523296	4258270	WORKER	0.06			
5239064258140	523906	4258140	5.30E-01	2.62E-01	1.33E-04	3.31E-04	7.92E-01	-	5233064258270	523306	4258270	WORKER	0.07			
5239164258140	523916	4258140	4.92E-01	2.45E-01	1.41E-04	3.52E-04	7.38E-01	-	5233164258270	523316	4258270	WORKER	0.07			
5239264258140	523926	4258140	4.56E-01	2.30E-01	1.51E-04	3.77E-04	6.87E-01	-	5233264258270	523326	4258270	WORKER	0.08			
5239364258140	523936	4258140	4.23E-01	2.16E-01	1.62E-04	4.05E-04	6.40E-01	-	5233664258270	523366	4258270	WORKER	0.10			
5239464258140	523946	4258140	3.91E-01	2.03E-01	1.74E-04	4.35E-04	5.94E-01	-	5233764258270	523376	4258270	WORKER	0.11			
5239564258140	523956	4258140	3.60E-01	1.91E-01	1.88E-04	4.70E-04	5.52E-01	-	5233864258270	523386	4258270	WORKER	0.12			
5239664258140	523966	4258140	3.32E-01	1.79E-01	2.03E-04	5.08E-04	5.12E-01	-	5233964258270	523396	4258270	WORKER	0.13			
5239764258140	523976	4258140	3.05E-01	1.68E-01	2.20E-04	5.49E-04	4.74E-01	-	5234064258270	523406	4258270	WORKER	0.15			
5239864258140	523986	4258140	2.82E-01	1.58E-01	2.42E-04	6.03E-04	4.41E-01	-	5234164258270	523416	4258270	WORKER	0.16			
5239964258140	523996	4258140	2.55E-01	1.46E-01	2.66E-04	6.65E-04	4.02E-01	-	5234264258270	523426	4258270	WORKER	0.18			
5240064258140	524006	4258140	2.36E-01	1.38E-01	2.98E-04	7.43E-04	3.75E-01	-	5234364258270	523436	4258270	WORKER	0.20			
5240164258140	524016	4258140	2.18E-01	1.30E-01	3.34E-04	8.35E-04	3.50E-01	-	5234464258270	523446	4258270	WORKER	0.22			
5240264258140	524026	4258140	2.02E-01	1.23E-01	3.79E-04	9.46E-04	3.26E-01	-	5234564258270	523456	4258270	WORKER	0.25			
5240364258140	524036	4258140	1.87E-01	1.16E-01	4.31E-04	1.08E-03	3.04E-01	-	5234664258270	523466	4258270	WORKER	0.28			
5240464258140	524046	4258140	1.74E-01	1.10E-01	4.98E-04	1.24E-03	2.85E-01	-	5237164258270	523716	4258270	WORKER	5.53			
5240564258140	524056	4258140	1.62E-01	1.04E-01	5.76E-04	1.44E-03	2.68E-01	-	5237864258270	523786	4258270	WORKER	3.76			
5232864258150	523286	4258150	1.71E-02	3.92E-02	1.01E-05	2.51E-05	5.63E-02	-	5237964258270	523796	4258270	WORKER	3.53			
5232964258150	523296	4258150	1.78E-02	4.16E-02	1.05E-05	2.61E-05	5.95E-02	-	5238064258270	523806	4258270	WORKER	3.29			
5233064258150	523306	4258150	1.86E-02	4.43E-02	1.09E-05	2.71E-05	6.29E-02	-	5238164258270	523816	4258270	WORKER	3.02			
5233164258150	523316	4258150	1.94E-02	4.72E-02	1.13E-05	2.82E-05	6.67E-02	-	5238264258270	523826	4258270	WORKER	2.75			
5233264258150	523326	4258150	2.04E-02	5.04E-02	1.18E-05	2.94E-05	7.08E-02	-	5238364258270	523836	4258270	WORKER	2.47			
5233364258150	523336	4258150	2.14E-02	5.39E-02	1.23E-05	3.06E-05	7.53E-02	-	5238664258270	523866	4258270	WORKER	1.67			
5233464258150	523346	4258150	2.24E-02	5.77E-02	1.28E-05	3.19E-05	8.02E-02	-	5238764258270	523876	4258270	WORKER	1.45			

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5233564258150	523356	4258150	2.36E-02	6.20E-02	1.33E-05	3.32E-05	8.56E-02	-	5238864258270	523886	4258270	WORKER	1.26				
5233664258150	523366	4258150	2.49E-02	6.67E-02	1.39E-05	3.46E-05	9.16E-02	-	5238964258270	523896	4258270	WORKER	1.10				
5233764258150	523376	4258150	2.63E-02	7.19E-02	1.45E-05	3.61E-05	9.83E-02	-	5239064258270	523906	4258270	WORKER	0.96				
5233864258150	523386	4258150	2.79E-02	7.77E-02	1.51E-05	3.77E-05	1.06E-01	-	5239164258270	523916	4258270	WORKER	0.84				
5233964258150	523396	4258150	2.96E-02	8.41E-02	1.58E-05	3.94E-05	1.14E-01	-	5239864258270	523986	4258270	WORKER	0.39				
5234064258150	523406	4258150	3.16E-02	9.14E-02	1.65E-05	4.11E-05	1.23E-01	-	5239964258270	523996	4258270	WORKER	0.36				
5234164258150	523416	4258150	3.38E-02	9.98E-02	1.72E-05	4.30E-05	1.34E-01	-	5240064258270	524006	4258270	WORKER	0.33				
5234264258150	523426	4258150	3.62E-02	1.09E-01	1.80E-05	4.49E-05	1.45E-01	-	5240164258270	524016	4258270	WORKER	0.30				
5234364258150	523436	4258150	3.88E-02	1.20E-01	1.88E-05	4.69E-05	1.58E-01	-	5240264258270	524026	4258270	WORKER	0.28				
5234464258150	523446	4258150	4.18E-02	1.31E-01	1.96E-05	4.91E-05	1.73E-01	-	5240364258270	524036	4258270	WORKER	0.25				
5234564258150	523456	4258150	4.51E-02	1.45E-01	2.05E-05	5.13E-05	1.90E-01	-	5240464258270	524046	4258270	WORKER	0.23				
5234664258150	523466	4258150	4.87E-02	1.60E-01	2.14E-05	5.35E-05	2.09E-01	-	5240564258270	524056	4258270	WORKER	0.20				
5234764258150	523476	4258150	5.28E-02	1.78E-01	2.24E-05	5.59E-05	2.31E-01	-	5240664258270	524066	4258270	WORKER	0.18				
5234864258150	523486	4258150	5.73E-02	1.98E-01	2.34E-05	5.84E-05	2.55E-01	-	5232664258280	523266	4258280	WORKER	0.06				
5234964258150	523496	4258150	6.24E-02	2.21E-01	2.44E-05	6.10E-05	2.84E-01	-	5232764258280	523276	4258280	WORKER	0.06				
5235064258150	523506	4258150	6.80E-02	2.48E-01	2.55E-05	6.37E-05	3.16E-01	-	5232864258280	523286	4258280	WORKER	0.06				
5235164258150	523516	4258150	7.43E-02	2.79E-01	2.66E-05	6.65E-05	3.54E-01	-	5232964258280	523296	4258280	WORKER	0.07				
5236064258150	523606	4258150	1.92E-01	8.12E-01	3.88E-05	9.69E-05	1.00E+00	-	5233064258280	523306	4258280	WORKER	0.07				
5236164258150	523616	4258150	2.17E-01	8.66E-01	4.04E-05	1.01E-04	1.08E+00	-	5233164258280	523316	4258280	WORKER	0.07				
5236264258150	523626	4258150	2.50E-01	9.27E-01	4.21E-05	1.05E-04	1.18E+00	-	5233264258280	523326	4258280	WORKER	0.08				
5236964258150	523696	4258150	6.04E-01	9.19E-01	5.43E-05	1.36E-04	1.52E+00	-	5233664258280	523366	4258280	WORKER	0.11				
5237064258150	523706	4258150	6.78E-01	8.96E-01	5.68E-05	1.42E-04	1.57E+00	-	5233764258280	523376	4258280	WORKER	0.11				
5237164258150	523716	4258150	7.39E-01	8.55E-01	5.88E-05	1.47E-04	1.59E+00	-	5233864258280	523386	4258280	WORKER	0.12				
5237264258150	523726	4258150	7.95E-01	8.13E-01	6.10E-05	1.52E-04	1.61E+00	-	5233964258280	523396	4258280	WORKER	0.14				
5237364258150	523736	4258150	8.45E-01	7.71E-01	6.33E-05	1.58E-04	1.62E+00	-	5234064258280	523406	4258280	WORKER	0.15				
5237464258150	523746	4258150	8.85E-01	7.29E-01	6.57E-05	1.64E-04	1.61E+00	-	5234164258280	523416	4258280	WORKER	0.16				
5237564258150	523756	4258150	9.13E-01	6.86E-01	6.82E-05	1.70E-04	1.60E+00	-	5234264258280	523426	4258280	WORKER	0.18				
5237664258150	523766	4258150	9.31E-01	6.45E-01	7.08E-05	1.77E-04	1.58E+00	-	5234364258280	523436	4258280	WORKER	0.20				
5237764258150	523776	4258150	9.38E-01	6.05E-01	7.34E-05	1.83E-04	1.54E+00	-	5234464258280	523446	4258280	WORKER	0.23				
5237864258150	523786	4258150	9.35E-01	5.67E-01	7.61E-05	1.90E-04	1.50E+00	-	5234564258280	523456	4258280	WORKER	0.26				
5237964258150	523796	4258150	9.25E-01	5.32E-01	7.91E-05	1.98E-04	1.46E+00	-	5234664258280	523466	4258280	WORKER	0.29				
5238064258150	523806	4258150	9.09E-01	4.99E-01	8.25E-05	2.06E-04	1.41E+00	-	5237864258280	523786	4258280	WORKER	4.18				
5238164258150	523816	4258150	8.88E-01	4.68E-01	8.63E-05	2.16E-04	1.36E+00	-	5237964258280	523796	4258280	WORKER	3.92				
5238264258150	523826	4258150	8.61E-01	4.40E-01	9.05E-05	2.26E-04	1.30E+00	-	5238064258280	523806	4258280	WORKER	3.69				
5238364258150	523836	4258150	8.32E-01	4.14E-01	9.53E-05	2.38E-04	1.25E+00	-	5238164258280	523816	4258280	WORKER	3.37				
5238464258150	523846	4258150	7.98E-01	3.89E-01	1.01E-04	2.51E-04	1.19E+00	-	5238264258280	523826	4258280	WORKER	3.05				
5238564258150	523856	4258150	7.63E-01	3.66E-01	1.07E-04	2.66E-04	1.13E+00	-	5238364258280	523836	4258280	WORKER	2.68				
5238664258150	523866	4258150	7.23E-01	3.44E-01	1.13E-04	2.82E-04	1.07E+00	-	5238564258280	523856	4258280	WORKER	2.03				
5238764258150	523876	4258150	6.79E-01	3.22E-01	1.20E-04	2.99E-04	1.00E+00	-	5238664258280	523866	4258280	WORKER	1.73				
5238864258150	523886	4258150	6.36E-01	3.01E-01	1.27E-04	3.17E-04	9.37E-01	-	5238764258280	523876	4258280	WORKER	1.48				
5238964258150	523896	4258150	5.91E-01	2.82E-01	1.35E-04	3.36E-04	8.73E-01	-	5238864258280	523886	4258280	WORKER	1.28				
5239064258150	523906	4258150	5.47E-01	2.63E-01	1.43E-04	3.57E-04	8.11E-01	-	5238964258280	523896	4258280	WORKER	1.10				
5239164258150	523916	4258150	5.05E-01	2.46E-01	1.52E-04	3.80E-04	7.52E-01	-	5239064258280	523906	4258280	WORKER	0.96				
5239264258150	523926	4258150	4.69E-01	2.31E-01	1.65E-04	4.11E-04	7.01E-01	-	5239764258280	523976	4258280	WORKER	0.42				
5239364258150	523936	4258150	4.33E-01	2.17E-01	1.78E-04	4.46E-04	6.51E-01	-	5239864258280	523986	4258280	WORKER	0.38				
5239464258150	523946	4258150	3.99E-01	2.04E-01	1.93E-04	4.82E-04	6.03E-01	-	5239964258280	523996	4258280	WORKER	0.35				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5239564258150	523956	4258150	3.66E-01	1.91E-01	2.09E-04	5.23E-04	5.58E-01	-	5240064258280	524006	4258280	WORKER	0.32				
5239664258150	523966	4258150	3.36E-01	1.79E-01	2.29E-04	5.71E-04	5.16E-01	-	5240164258280	524016	4258280	WORKER	0.29				
5239764258150	523976	4258150	3.10E-01	1.68E-01	2.52E-04	6.29E-04	4.79E-01	-	5240264258280	524026	4258280	WORKER	0.26				
5239864258150	523986	4258150	2.84E-01	1.58E-01	2.78E-04	6.95E-04	4.44E-01	-	5240364258280	524036	4258280	WORKER	0.24				
5239964258150	523996	4258150	2.62E-01	1.49E-01	3.12E-04	7.80E-04	4.12E-01	-	5240464258280	524046	4258280	WORKER	0.22				
5240064258150	524006	4258150	2.42E-01	1.40E-01	3.54E-04	8.85E-04	3.84E-01	-	5240564258280	524056	4258280	WORKER	0.19				
5240164258150	524016	4258150	2.24E-01	1.32E-01	4.06E-04	1.01E-03	3.57E-01	-	5232964258290	523296	4258290	WORKER	0.07				
5240264258150	524026	4258150	2.02E-01	1.22E-01	4.71E-04	1.18E-03	3.26E-01	-	5233064258290	523306	4258290	WORKER	0.07				
5240364258150	524036	4258150	1.87E-01	1.16E-01	5.56E-04	1.39E-03	3.05E-01	-	5233164258290	523316	4258290	WORKER	0.07				
5240464258150	524046	4258150	1.73E-01	1.09E-01	6.69E-04	1.67E-03	2.85E-01	-	5233264258290	523326	4258290	WORKER	0.08				
5240564258150	524056	4258150	1.62E-01	1.04E-01	6.27E-04	1.56E-03	2.68E-01	-	5233564258290	523356	4258290	WORKER	0.10				
5232864258160	523286	4258160	1.72E-02	3.93E-02	1.02E-05	2.55E-05	5.66E-02	-	5233664258290	523366	4258290	WORKER	0.11				
5232964258160	523296	4258160	1.79E-02	4.18E-02	1.06E-05	2.66E-05	5.98E-02	-	5233764258290	523376	4258290	WORKER	0.12				
5233064258160	523306	4258160	1.87E-02	4.44E-02	1.11E-05	2.76E-05	6.32E-02	-	5233864258290	523386	4258290	WORKER	0.13				
5233164258160	523316	4258160	1.96E-02	4.74E-02	1.15E-05	2.88E-05	6.70E-02	-	5233964258290	523396	4258290	WORKER	0.14				
5233264258160	523326	4258160	2.05E-02	5.07E-02	1.20E-05	3.00E-05	7.12E-02	-	5234064258290	523406	4258290	WORKER	0.15				
5233364258160	523336	4258160	2.15E-02	5.43E-02	1.25E-05	3.12E-05	7.58E-02	-	5234164258290	523416	4258290	WORKER	0.17				
5233464258160	523346	4258160	2.25E-02	5.81E-02	1.30E-05	3.25E-05	8.07E-02	-	5234264258290	523426	4258290	WORKER	0.19				
5233564258160	523356	4258160	2.37E-02	6.25E-02	1.36E-05	3.39E-05	8.62E-02	-	5234364258290	523436	4258290	WORKER	0.21				
5233664258160	523366	4258160	2.50E-02	6.73E-02	1.42E-05	3.54E-05	9.23E-02	-	5234464258290	523446	4258290	WORKER	0.24				
5233764258160	523376	4258160	2.64E-02	7.26E-02	1.48E-05	3.70E-05	9.91E-02	-	5234564258290	523456	4258290	WORKER	0.27				
5233864258160	523386	4258160	2.79E-02	7.85E-02	1.55E-05	3.86E-05	1.07E-01	-	5238464258290	523846	4258290	WORKER	2.50				
5233964258160	523396	4258160	2.96E-02	8.52E-02	1.62E-05	4.04E-05	1.15E-01	-	5238564258290	523856	4258290	WORKER	2.13				
5234064258160	523406	4258160	3.16E-02	9.28E-02	1.69E-05	4.22E-05	1.25E-01	-	5238664258290	523866	4258290	WORKER	1.80				
5234164258160	523416	4258160	3.37E-02	1.01E-01	1.77E-05	4.41E-05	1.35E-01	-	5238764258290	523876	4258290	WORKER	1.51				
5234264258160	523426	4258160	3.61E-02	1.11E-01	1.85E-05	4.61E-05	1.47E-01	-	5238864258290	523886	4258290	WORKER	1.28				
5234364258160	523436	4258160	3.87E-02	1.22E-01	1.93E-05	4.82E-05	1.61E-01	-	5238964258290	523896	4258290	WORKER	1.10				
5234464258160	523446	4258160	4.17E-02	1.34E-01	2.02E-05	5.04E-05	1.76E-01	-	5239664258290	523966	4258290	WORKER	0.47				
5234564258160	523456	4258160	4.50E-02	1.48E-01	2.11E-05	5.27E-05	1.93E-01	-	5239764258290	523976	4258290	WORKER	0.43				
5234664258160	523466	4258160	4.86E-02	1.65E-01	2.21E-05	5.51E-05	2.13E-01	-	5239864258290	523986	4258290	WORKER	0.38				
5234764258160	523476	4258160	5.27E-02	1.83E-01	2.31E-05	5.76E-05	2.36E-01	-	5239964258290	523996	4258290	WORKER	0.34				
5234864258160	523486	4258160	5.73E-02	2.05E-01	2.41E-05	6.03E-05	2.62E-01	-	5240064258290	524006	4258290	WORKER	0.31				
5234964258160	523496	4258160	6.25E-02	2.30E-01	2.52E-05	6.30E-05	2.93E-01	-	5240164258290	524016	4258290	WORKER	0.27				
5235064258160	523506	4258160	6.83E-02	2.59E-01	2.63E-05	6.58E-05	3.27E-01	-	5240264258290	524026	4258290	WORKER	0.25				
5235164258160	523516	4258160	7.47E-02	2.93E-01	2.75E-05	6.87E-05	3.67E-01	-	5240364258290	524036	4258290	WORKER	0.23				
5236064258160	523606	4258160	2.00E-01	9.12E-01	4.03E-05	1.01E-04	1.11E+00	-	5233564258300	523356	4258300	WORKER	0.10				
5236164258160	523616	4258160	2.28E-01	9.76E-01	4.20E-05	1.05E-04	1.20E+00	-	5233664258300	523366	4258300	WORKER	0.11				
5236264258160	523626	4258160	2.62E-01	1.04E+00	4.38E-05	1.09E-04	1.30E+00	-	5233764258300	523376	4258300	WORKER	0.12				
5236364258160	523636	4258160	3.02E-01	1.07E+00	4.55E-05	1.14E-04	1.38E+00	-	5233864258300	523386	4258300	WORKER	0.13				
5236464258160	523646	4258160	3.44E-01	1.08E+00	4.72E-05	1.18E-04	1.43E+00	-	5233964258300	523396	4258300	WORKER	0.14				
5236564258160	523656	4258160	3.96E-01	1.09E+00	4.90E-05	1.22E-04	1.48E+00	-	5234064258300	523406	4258300	WORKER	0.16				
5236664258160	523666	4258160	4.54E-01	1.08E+00	5.07E-05	1.27E-04	1.53E+00	-	5234164258300	523416	4258300	WORKER	0.17				
5236764258160	523676	4258160	5.22E-01	1.06E+00	5.27E-05	1.32E-04	1.58E+00	-	5234264258300	523426	4258300	WORKER	0.19				
5236864258160	523686	4258160	6.02E-01	1.04E+00	5.50E-05	1.37E-04	1.64E+00	-	5234364258300	523436	4258300	WORKER	0.22				
5236964258160	523696	4258160	6.76E-01	1.00E+00	5.70E-05	1.42E-04	1.68E+00	-	5234464258300	523446	4258300	WORKER	0.24				
5237064258160	523706	4258160	7.47E-01	9.54E-01	5.91E-05	1.48E-04	1.70E+00	-	5234564258300	523456	4258300	WORKER	0.28				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5237164258160	523716	4258160	8.15E-01	9.04E-01	6.12E-05	1.53E-04	1.72E+00	-	5238464258300	523846	4258300	WORKER	2.65				
5237264258160	523726	4258160	8.78E-01	8.55E-01	6.35E-05	1.59E-04	1.73E+00	-	5238564258300	523856	4258300	WORKER	2.22				
5237364258160	523736	4258160	9.31E-01	8.06E-01	6.59E-05	1.65E-04	1.74E+00	-	5238664258300	523866	4258300	WORKER	1.84				
5237464258160	523746	4258160	9.77E-01	7.61E-01	6.87E-05	1.71E-04	1.74E+00	-	5238764258300	523876	4258300	WORKER	1.52				
5237564258160	523756	4258160	1.01E+00	7.14E-01	7.13E-05	1.78E-04	1.72E+00	-	5238864258300	523886	4258300	WORKER	1.27				
5237664258160	523766	4258160	1.02E+00	6.68E-01	7.40E-05	1.85E-04	1.69E+00	-	5239464258300	523946	4258300	WORKER	0.57				
5237764258160	523776	4258160	1.02E+00	6.25E-01	7.68E-05	1.92E-04	1.65E+00	-	5239564258300	523956	4258300	WORKER	0.51				
5237864258160	523786	4258160	1.02E+00	5.84E-01	7.98E-05	1.99E-04	1.60E+00	-	5239664258300	523966	4258300	WORKER	0.47				
5237964258160	523796	4258160	9.99E-01	5.45E-01	8.29E-05	2.07E-04	1.55E+00	-	5239764258300	523976	4258300	WORKER	0.43				
5238064258160	523806	4258160	9.74E-01	5.09E-01	8.63E-05	2.16E-04	1.48E+00	-	5239864258300	523986	4258300	WORKER	0.39				
5238164258160	523816	4258160	9.47E-01	4.77E-01	9.04E-05	2.26E-04	1.42E+00	-	5239964258300	523996	4258300	WORKER	0.34				
5238264258160	523826	4258160	9.17E-01	4.48E-01	9.52E-05	2.38E-04	1.37E+00	-	5240064258300	524006	4258300	WORKER	0.29				
5238364258160	523836	4258160	8.82E-01	4.20E-01	1.00E-04	2.51E-04	1.30E+00	-	5240164258300	524016	4258300	WORKER	0.26				
5238464258160	523846	4258160	8.43E-01	3.94E-01	1.06E-04	2.65E-04	1.24E+00	-	5240264258300	524026	4258300	WORKER	0.24				
5238564258160	523856	4258160	7.95E-01	3.68E-01	1.12E-04	2.79E-04	1.16E+00	-	5233564258310	523356	4258310	WORKER	0.10				
5238664258160	523866	4258160	7.55E-01	3.46E-01	1.19E-04	2.98E-04	1.10E+00	-	5233664258310	523366	4258310	WORKER	0.11				
5238764258160	523876	4258160	7.11E-01	3.25E-01	1.28E-04	3.19E-04	1.04E+00	-	5233764258310	523376	4258310	WORKER	0.12				
5238864258160	523886	4258160	6.62E-01	3.04E-01	1.36E-04	3.40E-04	9.67E-01	-	5233864258310	523386	4258310	WORKER	0.13				
5238964258160	523896	4258160	6.14E-01	2.84E-01	1.45E-04	3.63E-04	8.99E-01	-	5233964258310	523396	4258310	WORKER	0.14				
5239064258160	523906	4258160	5.68E-01	2.66E-01	1.56E-04	3.89E-04	8.34E-01	-	5234064258310	523406	4258310	WORKER	0.16				
5239164258160	523916	4258160	5.23E-01	2.49E-01	1.68E-04	4.19E-04	7.72E-01	-	5234164258310	523416	4258310	WORKER	0.18				
5239264258160	523926	4258160	4.82E-01	2.33E-01	1.82E-04	4.53E-04	7.15E-01	-	5234264258310	523426	4258310	WORKER	0.20				
5239364258160	523936	4258160	4.43E-01	2.18E-01	1.98E-04	4.94E-04	6.62E-01	-	5234364258310	523436	4258310	WORKER	0.22				
5239464258160	523946	4258160	4.06E-01	2.04E-01	2.15E-04	5.37E-04	6.10E-01	-	5234464258310	523446	4258310	WORKER	0.25				
5239564258160	523956	4258160	3.72E-01	1.91E-01	2.36E-04	5.89E-04	5.64E-01	-	5234564258310	523456	4258310	WORKER	0.29				
5239664258160	523966	4258160	3.41E-01	1.79E-01	2.62E-04	6.53E-04	5.22E-01	-	5238564258310	523856	4258310	WORKER	2.27				
5239764258160	523976	4258160	3.12E-01	1.68E-01	2.89E-04	7.22E-04	4.81E-01	-	5238664258310	523866	4258310	WORKER	1.86				
5239864258160	523986	4258160	2.87E-01	1.58E-01	3.26E-04	8.14E-04	4.46E-01	-	5238764258310	523876	4258310	WORKER	1.52				
5239964258160	523996	4258160	2.65E-01	1.49E-01	3.79E-04	9.46E-04	4.16E-01	-	5239364258310	523936	4258310	WORKER	0.64				
5240064258160	524006	4258160	2.43E-01	1.40E-01	4.34E-04	1.08E-03	3.85E-01	-	5239464258310	523946	4258310	WORKER	0.57				
5240164258160	524016	4258160	2.24E-01	1.32E-01	5.06E-04	1.26E-03	3.58E-01	-	5239564258310	523956	4258310	WORKER	0.51				
5240264258160	524026	4258160	2.07E-01	1.25E-01	6.09E-04	1.52E-03	3.34E-01	-	5239664258310	523966	4258310	WORKER	0.46				
5240364258160	524036	4258160	1.87E-01	1.15E-01	7.46E-04	1.86E-03	3.04E-01	-	5239764258310	523976	4258310	WORKER	0.42				
5240464258160	524046	4258160	1.72E-01	1.08E-01	7.56E-04	1.89E-03	2.83E-01	-	5239864258310	523986	4258310	WORKER	0.38				
5232864258170	523286	4258170	1.74E-02	3.95E-02	1.04E-05	2.60E-05	5.69E-02	-	5239964258310	523996	4258310	WORKER	0.33				
5232964258170	523296	4258170	1.81E-02	4.20E-02	1.08E-05	2.71E-05	6.01E-02	-	5240064258310	524006	4258310	WORKER	0.28				
5233064258170	523306	4258170	1.89E-02	4.47E-02	1.13E-05	2.82E-05	6.37E-02	-	5240164258310	524016	4258310	WORKER	0.25				
5233164258170	523316	4258170	1.97E-02	4.77E-02	1.17E-05	2.93E-05	6.75E-02	-	5240264258310	524026	4258310	WORKER	0.23				
5233264258170	523326	4258170	2.06E-02	5.10E-02	1.22E-05	3.06E-05	7.17E-02	-	5233564258320	523356	4258320	WORKER	0.10				
5233364258170	523336	4258170	2.16E-02	5.46E-02	1.28E-05	3.19E-05	7.63E-02	-	5233664258320	523366	4258320	WORKER	0.11				
5233464258170	523346	4258170	2.27E-02	5.85E-02	1.33E-05	3.32E-05	8.13E-02	-	5233764258320	523376	4258320	WORKER	0.12				
5233564258170	523356	4258170	2.39E-02	6.30E-02	1.39E-05	3.47E-05	8.69E-02	-	5233864258320	523386	4258320	WORKER	0.14				
5233664258170	523366	4258170	2.51E-02	6.79E-02	1.45E-05	3.62E-05	9.31E-02	-	5233964258320	523396	4258320	WORKER	0.15				
5233764258170	523376	4258170	2.65E-02	7.34E-02	1.52E-05	3.78E-05	1.00E-01	-	5234064258320	523406	4258320	WORKER	0.16				
5233864258170	523386	4258170	2.80E-02	7.94E-02	1.58E-05	3.96E-05	1.08E-01	-	5234164258320	523416	4258320	WORKER	0.18				
5233964258170	523396	4258170	2.98E-02	8.64E-02	1.66E-05	4.14E-05	1.16E-01	-	5234264258320	523426	4258320	WORKER	0.21				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5234064258170	523406	4258170	3.17E-02	9.42E-02	1.73E-05	4.33E-05	1.26E-01	-	5234364258320	523436	4258320	WORKER	0.23				
5234164258170	523416	4258170	3.38E-02	1.03E-01	1.81E-05	4.53E-05	1.37E-01	-	5234464258320	523446	4258320	WORKER	0.27				
5234264258170	523426	4258170	3.61E-02	1.13E-01	1.90E-05	4.74E-05	1.49E-01	-	5234564258320	523456	4258320	WORKER	0.31				
5234364258170	523436	4258170	3.87E-02	1.24E-01	1.99E-05	4.96E-05	1.63E-01	-	5239264258320	523926	4258320	WORKER	0.71				
5234464258170	523446	4258170	4.16E-02	1.37E-01	2.08E-05	5.19E-05	1.79E-01	-	5239364258320	523936	4258320	WORKER	0.63				
5234564258170	523456	4258170	4.49E-02	1.52E-01	2.18E-05	5.43E-05	1.97E-01	-	5239464258320	523946	4258320	WORKER	0.56				
5234664258170	523466	4258170	4.86E-02	1.69E-01	2.28E-05	5.68E-05	2.18E-01	-	5239564258320	523956	4258320	WORKER	0.51				
5234764258170	523476	4258170	5.27E-02	1.89E-01	2.38E-05	5.95E-05	2.42E-01	-	5239664258320	523966	4258320	WORKER	0.46				
5234864258170	523486	4258170	5.74E-02	2.12E-01	2.49E-05	6.22E-05	2.70E-01	-	5239764258320	523976	4258320	WORKER	0.42				
5234964258170	523496	4258170	6.26E-02	2.39E-01	2.60E-05	6.50E-05	3.02E-01	-	5239864258320	523986	4258320	WORKER	0.37				
5235064258170	523506	4258170	6.84E-02	2.70E-01	2.72E-05	6.80E-05	3.39E-01	-	5239964258320	523996	4258320	WORKER	0.32				
5235164258170	523516	4258170	7.51E-02	3.07E-01	2.85E-05	7.11E-05	3.82E-01	-	5240064258320	524006	4258320	WORKER	0.28				
5235964258170	523596	4258170	1.82E-01	9.36E-01	4.03E-05	1.01E-04	1.12E+00	-	5240164258320	524016	4258320	WORKER	0.25				
5236064258170	523606	4258170	2.08E-01	1.03E+00	4.20E-05	1.05E-04	1.24E+00	-	5233564258330	523356	4258330	WORKER	0.11				
5236164258170	523616	4258170	2.38E-01	1.11E+00	4.37E-05	1.09E-04	1.34E+00	-	5233664258330	523366	4258330	WORKER	0.12				
5236264258170	523626	4258170	2.75E-01	1.17E+00	4.55E-05	1.14E-04	1.44E+00	-	5233764258330	523376	4258330	WORKER	0.13				
5236364258170	523636	4258170	3.19E-01	1.20E+00	4.74E-05	1.18E-04	1.52E+00	-	5233864258330	523386	4258330	WORKER	0.14				
5236464258170	523646	4258170	3.72E-01	1.22E+00	4.93E-05	1.23E-04	1.59E+00	-	5233964258330	523396	4258330	WORKER	0.15				
5236564258170	523656	4258170	4.33E-01	1.22E+00	5.13E-05	1.28E-04	1.65E+00	-	5234064258330	523406	4258330	WORKER	0.17				
5236664258170	523666	4258170	5.02E-01	1.20E+00	5.32E-05	1.33E-04	1.70E+00	-	5234164258330	523416	4258330	WORKER	0.19				
5236764258170	523676	4258170	5.82E-01	1.17E+00	5.53E-05	1.38E-04	1.75E+00	-	5234264258330	523426	4258330	WORKER	0.21				
5236864258170	523686	4258170	6.65E-01	1.13E+00	5.74E-05	1.43E-04	1.80E+00	-	5234364258330	523436	4258330	WORKER	0.24				
5236964258170	523696	4258170	7.49E-01	1.08E+00	5.95E-05	1.49E-04	1.83E+00	-	5234464258330	523446	4258330	WORKER	0.28				
5237064258170	523706	4258170	8.31E-01	1.02E+00	6.16E-05	1.54E-04	1.85E+00	-	5239164258330	523916	4258330	WORKER	0.80				
5237164258170	523716	4258170	9.07E-01	9.58E-01	6.38E-05	1.59E-04	1.87E+00	-	5239264258330	523926	4258330	WORKER	0.71				
5237264258170	523726	4258170	9.71E-01	8.97E-01	6.60E-05	1.65E-04	1.87E+00	-	5239364258330	523936	4258330	WORKER	0.63				
5237364258170	523736	4258170	1.03E+00	8.40E-01	6.84E-05	1.71E-04	1.87E+00	-	5239464258330	523946	4258330	WORKER	0.56				
5237464258170	523746	4258170	1.08E+00	7.90E-01	7.15E-05	1.78E-04	1.87E+00	-	5239564258330	523956	4258330	WORKER	0.50				
5237564258170	523756	4258170	1.11E+00	7.40E-01	7.44E-05	1.86E-04	1.85E+00	-	5239664258330	523966	4258330	WORKER	0.46				
5237664258170	523766	4258170	1.12E+00	6.91E-01	7.74E-05	1.93E-04	1.81E+00	-	5239764258330	523976	4258330	WORKER	0.41				
5237764258170	523776	4258170	1.12E+00	6.46E-01	8.06E-05	2.01E-04	1.77E+00	-	5239864258330	523986	4258330	WORKER	0.35				
5237864258170	523786	4258170	1.11E+00	6.03E-01	8.40E-05	2.10E-04	1.71E+00	-	5239964258330	523996	4258330	WORKER	0.31				
5237964258170	523796	4258170	1.09E+00	5.62E-01	8.75E-05	2.18E-04	1.65E+00	-	5240064258330	524006	4258330	WORKER	0.27				
5238064258170	523806	4258170	1.05E+00	5.22E-01	9.11E-05	2.27E-04	1.58E+00	-	5240164258330	524016	4258330	WORKER	0.25				
5238164258170	523816	4258170	1.03E+00	4.91E-01	9.63E-05	2.40E-04	1.52E+00	-	5233464258340	523346	4258340	WORKER	0.10				
5238264258170	523826	4258170	9.92E-01	4.61E-01	1.02E-04	2.54E-04	1.45E+00	-	5233564258340	523356	4258340	WORKER	0.11				
5238364258170	523836	4258170	9.40E-01	4.28E-01	1.06E-04	2.66E-04	1.37E+00	-	5233664258340	523366	4258340	WORKER	0.12				
5238464258170	523846	4258170	8.96E-01	4.01E-01	1.13E-04	2.82E-04	1.30E+00	-	5233764258340	523376	4258340	WORKER	0.13				
5238564258170	523856	4258170	8.48E-01	3.76E-01	1.20E-04	3.01E-04	1.22E+00	-	5233864258340	523386	4258340	WORKER	0.14				
5238664258170	523866	4258170	7.97E-01	3.52E-01	1.29E-04	3.21E-04	1.15E+00	-	5233964258340	523396	4258340	WORKER	0.16				
5238764258170	523876	4258170	7.44E-01	3.29E-01	1.37E-04	3.43E-04	1.07E+00	-	5234064258340	523406	4258340	WORKER	0.18				
5238864258170	523886	4258170	6.90E-01	3.07E-01	1.47E-04	3.66E-04	9.97E-01	-	5234164258340	523416	4258340	WORKER	0.20				
5238964258170	523896	4258170	6.37E-01	2.86E-01	1.58E-04	3.93E-04	9.24E-01	-	5234264258340	523426	4258340	WORKER	0.22				
5239064258170	523906	4258170	5.86E-01	2.67E-01	1.70E-04	4.24E-04	8.54E-01	-	5234364258340	523436	4258340	WORKER	0.25				
5239164258170	523916	4258170	5.38E-01	2.50E-01	1.84E-04	4.59E-04	7.88E-01	-	5234464258340	523446	4258340	WORKER	0.29				
5239264258170	523926	4258170	4.93E-01	2.33E-01	2.00E-04	4.99E-04	7.27E-01	-	5239064258340	523906	4258340	WORKER	0.93				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5239364258170	523936	4258170	4.51E-01	2.18E-01	2.19E-04	5.47E-04	6.70E-01	-	5239164258340	523916	4258340	WORKER	0.80				
5239464258170	523946	4258170	4.12E-01	2.04E-01	2.41E-04	6.02E-04	6.17E-01	-	5239264258340	523926	4258340	WORKER	0.71				
5239564258170	523956	4258170	3.77E-01	1.91E-01	2.68E-04	6.69E-04	5.69E-01	-	5239364258340	523936	4258340	WORKER	0.63				
5239664258170	523966	4258170	3.44E-01	1.79E-01	2.99E-04	7.47E-04	5.24E-01	-	5239464258340	523946	4258340	WORKER	0.57				
5239764258170	523976	4258170	3.14E-01	1.67E-01	3.36E-04	8.40E-04	4.83E-01	-	5239564258340	523956	4258340	WORKER	0.51				
5239864258170	523986	4258170	2.88E-01	1.57E-01	3.88E-04	9.68E-04	4.47E-01	-	5239664258340	523966	4258340	WORKER	0.46				
5239964258170	523996	4258170	2.65E-01	1.48E-01	4.54E-04	1.13E-03	4.15E-01	-	5239764258340	523976	4258340	WORKER	0.40				
5240064258170	524006	4258170	2.43E-01	1.39E-01	5.36E-04	1.34E-03	3.84E-01	-	5239864258340	523986	4258340	WORKER	0.35				
5240164258170	524016	4258170	2.23E-01	1.31E-01	6.44E-04	1.61E-03	3.57E-01	-	5239964258340	523996	4258340	WORKER	0.31				
5240264258170	524026	4258170	2.06E-01	1.24E-01	8.14E-04	2.03E-03	3.33E-01	-	5240064258340	524006	4258340	WORKER	0.28				
5240364258170	524036	4258170	1.85E-01	1.14E-01	8.45E-04	2.11E-03	3.01E-01	-	5233464258350	523346	4258350	WORKER	0.10				
5240764258170	524076	4258170	1.41E-01	9.33E-02	8.03E-04	2.00E-03	2.37E-01	-	5233564258350	523356	4258350	WORKER	0.11				
5240864258170	524086	4258170	1.32E-01	8.88E-02	4.35E-04	1.09E-03	2.22E-01	-	5233664258350	523366	4258350	WORKER	0.12				
5232764258180	523276	4258180	1.68E-02	3.74E-02	1.02E-05	2.54E-05	5.42E-02	-	5233764258350	523376	4258350	WORKER	0.13				
5232864258180	523286	4258180	1.75E-02	3.97E-02	1.06E-05	2.65E-05	5.72E-02	-	5233864258350	523386	4258350	WORKER	0.15				
5232964258180	523296	4258180	1.83E-02	4.22E-02	1.10E-05	2.76E-05	6.05E-02	-	5233964258350	523396	4258350	WORKER	0.16				
5233064258180	523306	4258180	1.91E-02	4.49E-02	1.15E-05	2.87E-05	6.40E-02	-	5234064258350	523406	4258350	WORKER	0.18				
5233164258180	523316	4258180	1.99E-02	4.80E-02	1.20E-05	2.99E-05	6.79E-02	-	5234164258350	523416	4258350	WORKER	0.21				
5233264258180	523326	4258180	2.08E-02	5.13E-02	1.25E-05	3.12E-05	7.21E-02	-	5234264258350	523426	4258350	WORKER	0.23				
5233364258180	523336	4258180	2.18E-02	5.49E-02	1.30E-05	3.25E-05	7.68E-02	-	5234364258350	523436	4258350	WORKER	0.27				
5233464258180	523346	4258180	2.29E-02	5.89E-02	1.36E-05	3.39E-05	8.18E-02	-	5234464258350	523446	4258350	WORKER	0.31				
5233564258180	523356	4258180	2.40E-02	6.35E-02	1.42E-05	3.55E-05	8.76E-02	-	5238964258350	523896	4258350	WORKER	1.10				
5233664258180	523366	4258180	2.53E-02	6.86E-02	1.48E-05	3.71E-05	9.39E-02	-	5239064258350	523906	4258350	WORKER	0.95				
5233764258180	523376	4258180	2.67E-02	7.41E-02	1.55E-05	3.87E-05	1.01E-01	-	5239164258350	523916	4258350	WORKER	0.81				
5233864258180	523386	4258180	2.82E-02	8.04E-02	1.62E-05	4.05E-05	1.09E-01	-	5239264258350	523926	4258350	WORKER	0.69				
5233964258180	523396	4258180	2.99E-02	8.75E-02	1.70E-05	4.24E-05	1.17E-01	-	5239364258350	523936	4258350	WORKER	0.61				
5234064258180	523406	4258180	3.18E-02	9.55E-02	1.78E-05	4.44E-05	1.27E-01	-	5239464258350	523946	4258350	WORKER	0.55				
5234164258180	523416	4258180	3.38E-02	1.05E-01	1.86E-05	4.65E-05	1.39E-01	-	5239564258350	523956	4258350	WORKER	0.50				
5234264258180	523426	4258180	3.61E-02	1.15E-01	1.95E-05	4.87E-05	1.51E-01	-	5239664258350	523966	4258350	WORKER	0.45				
5234364258180	523436	4258180	3.87E-02	1.27E-01	2.04E-05	5.10E-05	1.66E-01	-	5239764258350	523976	4258350	WORKER	0.39				
5234464258180	523446	4258180	4.16E-02	1.40E-01	2.14E-05	5.34E-05	1.82E-01	-	5239864258350	523986	4258350	WORKER	0.35				
5234564258180	523456	4258180	4.49E-02	1.56E-01	2.24E-05	5.60E-05	2.01E-01	-	5239964258350	523996	4258350	WORKER	0.31				
5234664258180	523466	4258180	4.86E-02	1.74E-01	2.35E-05	5.86E-05	2.23E-01	-	5233464258360	523346	4258360	WORKER	0.11				
5234764258180	523476	4258180	5.27E-02	1.95E-01	2.46E-05	6.14E-05	2.48E-01	-	5233564258360	523356	4258360	WORKER	0.12				
5234864258180	523486	4258180	5.74E-02	2.20E-01	2.57E-05	6.42E-05	2.77E-01	-	5233664258360	523366	4258360	WORKER	0.13				
5234964258180	523496	4258180	6.26E-02	2.49E-01	2.69E-05	6.72E-05	3.11E-01	-	5233764258360	523376	4258360	WORKER	0.14				
5235064258180	523506	4258180	6.86E-02	2.82E-01	2.82E-05	7.03E-05	3.51E-01	-	5233864258360	523386	4258360	WORKER	0.15				
5235964258180	523596	4258180	1.88E-01	1.07E+00	4.19E-05	1.05E-04	1.25E+00	-	5233964258360	523396	4258360	WORKER	0.17				
5236064258180	523606	4258180	2.15E-01	1.17E+00	4.37E-05	1.09E-04	1.38E+00	-	5234064258360	523406	4258360	WORKER	0.19				
5236164258180	523616	4258180	2.49E-01	1.26E+00	4.56E-05	1.14E-04	1.51E+00	-	5234164258360	523416	4258360	WORKER	0.22				
5236264258180	523626	4258180	2.90E-01	1.32E+00	4.75E-05	1.18E-04	1.61E+00	-	5234264258360	523426	4258360	WORKER	0.25				
5236364258180	523636	4258180	3.39E-01	1.36E+00	4.94E-05	1.23E-04	1.69E+00	-	5234364258360	523436	4258360	WORKER	0.28				
5236464258180	523646	4258180	3.98E-01	1.37E+00	5.14E-05	1.28E-04	1.76E+00	-	5238864258360	523886	4258360	WORKER	1.35				
5236564258180	523656	4258180	4.68E-01	1.35E+00	5.35E-05	1.33E-04	1.82E+00	-	5238964258360	523896	4258360	WORKER	1.14				
5236664258180	523666	4258180	5.49E-01	1.33E+00	5.55E-05	1.39E-04	1.88E+00	-	5239064258360	523906	4258360	WORKER	0.97				
5236764258180	523676	4258180	6.40E-01	1.28E+00	5.77E-05	1.44E-04	1.92E+00	-	5239164258360	523916	4258360	WORKER	0.80				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5236864258180	523686	4258180	7.38E-01	1.23E+00	5.99E-05	1.50E-04	1.96E+00	-	5239264258360	523926	4258360	WORKER	0.68				
5236964258180	523696	4258180	8.38E-01	1.16E+00	6.21E-05	1.55E-04	2.00E+00	-	5239364258360	523936	4258360	WORKER	0.59				
5237064258180	523706	4258180	9.29E-01	1.09E+00	6.42E-05	1.60E-04	2.01E+00	-	5239464258360	523946	4258360	WORKER	0.53				
5237164258180	523716	4258180	1.01E+00	1.01E+00	6.65E-05	1.66E-04	2.03E+00	-	5239564258360	523956	4258360	WORKER	0.49				
5237264258180	523726	4258180	1.09E+00	9.42E-01	6.88E-05	1.72E-04	2.03E+00	-	5239664258360	523966	4258360	WORKER	0.44				
5237364258180	523736	4258180	1.15E+00	8.79E-01	7.15E-05	1.79E-04	2.03E+00	-	5239764258360	523976	4258360	WORKER	0.39				
5237464258180	523746	4258180	1.19E+00	8.21E-01	7.45E-05	1.86E-04	2.02E+00	-	5239864258360	523986	4258360	WORKER	0.35				
5237564258180	523756	4258180	1.22E+00	7.65E-01	7.76E-05	1.94E-04	1.98E+00	-	5239964258360	523996	4258360	WORKER	0.32				
5237664258180	523766	4258180	1.23E+00	7.11E-01	8.07E-05	2.02E-04	1.94E+00	-	5233364258370	523336	4258370	WORKER	0.10				
5237764258180	523776	4258180	1.23E+00	6.64E-01	8.43E-05	2.11E-04	1.89E+00	-	5233464258370	523346	4258370	WORKER	0.11				
5237864258180	523786	4258180	1.24E+00	6.30E-01	8.99E-05	2.24E-04	1.87E+00	-	5233564258370	523356	4258370	WORKER	0.12				
5237964258180	523796	4258180	1.23E+00	5.96E-01	9.54E-05	2.38E-04	1.83E+00	-	5233664258370	523366	4258370	WORKER	0.13				
5238064258180	523806	4258180	1.20E+00	5.59E-01	1.00E-04	2.51E-04	1.76E+00	-	5233764258370	523376	4258370	WORKER	0.15				
5238164258180	523816	4258180	1.16E+00	5.21E-01	1.06E-04	2.65E-04	1.68E+00	-	5233864258370	523386	4258370	WORKER	0.16				
5238264258180	523826	4258180	1.11E+00	4.86E-01	1.12E-04	2.80E-04	1.60E+00	-	5233964258370	523396	4258370	WORKER	0.18				
5238364258180	523836	4258180	1.03E+00	4.46E-01	1.17E-04	2.92E-04	1.48E+00	-	5234064258370	523406	4258370	WORKER	0.20				
5238464258180	523846	4258180	9.53E-01	4.08E-01	1.21E-04	3.02E-04	1.36E+00	-	5234164258370	523416	4258370	WORKER	0.23				
5238564258180	523856	4258180	8.95E-01	3.81E-01	1.29E-04	3.21E-04	1.28E+00	-	5234264258370	523426	4258370	WORKER	0.26				
5238664258180	523866	4258180	8.37E-01	3.56E-01	1.38E-04	3.44E-04	1.19E+00	-	5234364258370	523436	4258370	WORKER	0.30				
5238764258180	523876	4258180	7.78E-01	3.32E-01	1.48E-04	3.69E-04	1.11E+00	-	5238764258370	523876	4258370	WORKER	1.70				
5238864258180	523886	4258180	7.17E-01	3.09E-01	1.58E-04	3.96E-04	1.03E+00	-	5238864258370	523886	4258370	WORKER	1.40				
5238964258180	523896	4258180	6.60E-01	2.88E-01	1.71E-04	4.28E-04	9.49E-01	-	5238964258370	523896	4258370	WORKER	1.16				
5239064258180	523906	4258180	6.03E-01	2.68E-01	1.85E-04	4.63E-04	8.72E-01	-	5239064258370	523906	4258370	WORKER	0.94				
5239164258180	523916	4258180	5.50E-01	2.50E-01	2.01E-04	5.03E-04	8.01E-01	-	5239164258370	523916	4258370	WORKER	0.79				
5239264258180	523926	4258180	5.02E-01	2.33E-01	2.21E-04	5.52E-04	7.36E-01	-	5239264258370	523926	4258370	WORKER	0.69				
5239364258180	523936	4258180	4.57E-01	2.18E-01	2.44E-04	6.09E-04	6.76E-01	-	5239364258370	523936	4258370	WORKER	0.59				
5239464258180	523946	4258180	4.16E-01	2.03E-01	2.71E-04	6.77E-04	6.21E-01	-	5239464258370	523946	4258370	WORKER	0.52				
5239564258180	523956	4258180	3.79E-01	1.90E-01	3.04E-04	7.60E-04	5.70E-01	-	5239564258370	523956	4258370	WORKER	0.48				
5239664258180	523966	4258180	3.45E-01	1.78E-01	3.44E-04	8.60E-04	5.24E-01	-	5239664258370	523966	4258370	WORKER	0.44				
5239764258180	523976	4258180	3.14E-01	1.66E-01	3.93E-04	9.83E-04	4.82E-01	-	5239764258370	523976	4258370	WORKER	0.39				
5239864258180	523986	4258180	2.87E-01	1.56E-01	4.60E-04	1.15E-03	4.45E-01	-	5239864258370	523986	4258370	WORKER	0.36				
5239964258180	523996	4258180	2.64E-01	1.47E-01	5.52E-04	1.38E-03	4.12E-01	-	5233364258380	523336	4258380	WORKER	0.11				
5240064258180	524006	4258180	2.42E-01	1.38E-01	6.76E-04	1.69E-03	3.82E-01	-	5233464258380	523346	4258380	WORKER	0.11				
5240164258180	524016	4258180	2.21E-01	1.30E-01	8.47E-04	2.11E-03	3.54E-01	-	5233564258380	523356	4258380	WORKER	0.12				
5240264258180	524026	4258180	1.98E-01	1.19E-01	9.11E-04	2.27E-03	3.21E-01	-	5233664258380	523366	4258380	WORKER	0.14				
5240664258180	524066	4258180	1.50E-01	9.74E-02	1.25E-03	3.13E-03	2.51E-01	-	5233764258380	523376	4258380	WORKER	0.15				
5240764258180	524076	4258180	1.40E-01	9.29E-02	7.46E-04	1.86E-03	2.36E-01	-	5233864258380	523386	4258380	WORKER	0.17				
5240864258180	524086	4258180	1.31E-01	8.83E-02	4.48E-04	1.12E-03	2.21E-01	-	5233964258380	523396	4258380	WORKER	0.19				
5240964258180	524096	4258180	1.22E-01	8.39E-02	2.98E-04	7.44E-04	2.07E-01	-	5234064258380	523406	4258380	WORKER	0.21				
5232764258190	523276	4258190	1.70E-02	3.75E-02	1.04E-05	2.59E-05	5.45E-02	-	5234164258380	523416	4258380	WORKER	0.24				
5232864258190	523286	4258190	1.77E-02	3.98E-02	1.08E-05	2.69E-05	5.75E-02	-	5234264258380	523426	4258380	WORKER	0.27				
5232964258190	523296	4258190	1.84E-02	4.23E-02	1.12E-05	2.81E-05	6.08E-02	-	5234364258380	523436	4258380	WORKER	0.32				
5233064258190	523306	4258190	1.92E-02	4.52E-02	1.17E-05	2.93E-05	6.44E-02	-	5238664258380	523866	4258380	WORKER	2.17				
5233164258190	523316	4258190	2.01E-02	4.82E-02	1.22E-05	3.05E-05	6.84E-02	-	5238764258380	523876	4258380	WORKER	1.75				
5233264258190	523326	4258190	2.10E-02	5.16E-02	1.27E-05	3.18E-05	7.26E-02	-	5238864258380	523886	4258380	WORKER	1.42				
5233364258190	523336	4258190	2.20E-02	5.52E-02	1.33E-05	3.32E-05	7.73E-02	-	5238964258380	523896	4258380	WORKER	1.13				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233464258190	523346	4258190	2.30E-02	5.93E-02	1.39E-05	3.47E-05	8.24E-02	-
5233564258190	523356	4258190	2.43E-02	6.41E-02	1.45E-05	3.63E-05	8.84E-02	-
5233664258190	523366	4258190	2.55E-02	6.92E-02	1.52E-05	3.79E-05	9.47E-02	-
5233764258190	523376	4258190	2.69E-02	7.49E-02	1.59E-05	3.97E-05	1.02E-01	-
5233864258190	523386	4258190	2.84E-02	8.13E-02	1.66E-05	4.15E-05	1.10E-01	-
5233964258190	523396	4258190	3.01E-02	8.87E-02	1.74E-05	4.35E-05	1.19E-01	-
5234064258190	523406	4258190	3.19E-02	9.69E-02	1.83E-05	4.56E-05	1.29E-01	-
5234164258190	523416	4258190	3.40E-02	1.06E-01	1.91E-05	4.78E-05	1.40E-01	-
5234264258190	523426	4258190	3.63E-02	1.17E-01	2.01E-05	5.01E-05	1.53E-01	-
5234364258190	523436	4258190	3.88E-02	1.29E-01	2.10E-05	5.25E-05	1.68E-01	-
5234464258190	523446	4258190	4.17E-02	1.44E-01	2.20E-05	5.50E-05	1.85E-01	-
5234564258190	523456	4258190	4.49E-02	1.60E-01	2.31E-05	5.77E-05	2.05E-01	-
5234664258190	523466	4258190	4.86E-02	1.79E-01	2.42E-05	6.05E-05	2.28E-01	-
5234764258190	523476	4258190	5.26E-02	2.01E-01	2.54E-05	6.34E-05	2.54E-01	-
5234864258190	523486	4258190	5.74E-02	2.27E-01	2.66E-05	6.64E-05	2.85E-01	-
5234964258190	523496	4258190	6.27E-02	2.58E-01	2.78E-05	6.95E-05	3.21E-01	-
5235064258190	523506	4258190	6.88E-02	2.95E-01	2.92E-05	7.28E-05	3.64E-01	-
5235864258190	523586	4258190	1.69E-01	1.07E+00	4.18E-05	1.04E-04	1.24E+00	-
5235964258190	523596	4258190	1.93E-01	1.23E+00	4.36E-05	1.09E-04	1.42E+00	-
5236064258190	523606	4258190	2.22E-01	1.34E+00	4.55E-05	1.14E-04	1.56E+00	-
5236164258190	523616	4258190	2.60E-01	1.45E+00	4.75E-05	1.19E-04	1.71E+00	-
5236264258190	523626	4258190	3.04E-01	1.51E+00	4.95E-05	1.24E-04	1.81E+00	-
5236364258190	523636	4258190	3.60E-01	1.53E+00	5.15E-05	1.29E-04	1.89E+00	-
5236464258190	523646	4258190	4.27E-01	1.53E+00	5.36E-05	1.34E-04	1.96E+00	-
5236564258190	523656	4258190	5.07E-01	1.51E+00	5.58E-05	1.39E-04	2.02E+00	-
5236664258190	523666	4258190	6.02E-01	1.47E+00	5.80E-05	1.45E-04	2.07E+00	-
5236764258190	523676	4258190	7.11E-01	1.41E+00	6.03E-05	1.50E-04	2.12E+00	-
5236864258190	523686	4258190	8.26E-01	1.33E+00	6.26E-05	1.56E-04	2.16E+00	-
5236964258190	523696	4258190	9.42E-01	1.25E+00	6.49E-05	1.62E-04	2.19E+00	-
5237064258190	523706	4258190	1.05E+00	1.16E+00	6.70E-05	1.67E-04	2.20E+00	-
5237164258190	523716	4258190	1.14E+00	1.07E+00	6.94E-05	1.73E-04	2.21E+00	-
5237264258190	523726	4258190	1.23E+00	9.93E-01	7.21E-05	1.80E-04	2.22E+00	-
5237364258190	523736	4258190	1.29E+00	9.21E-01	7.50E-05	1.87E-04	2.21E+00	-
5237464258190	523746	4258190	1.33E+00	8.53E-01	7.80E-05	1.95E-04	2.19E+00	-
5237564258190	523756	4258190	1.35E+00	7.89E-01	8.11E-05	2.02E-04	2.14E+00	-
5237664258190	523766	4258190	1.35E+00	7.31E-01	8.43E-05	2.11E-04	2.08E+00	-
5237764258190	523776	4258190	1.34E+00	6.82E-01	8.84E-05	2.21E-04	2.02E+00	-
5237864258190	523786	4258190	1.36E+00	6.50E-01	9.51E-05	2.38E-04	2.01E+00	-
5237964258190	523796	4258190	1.34E+00	6.11E-01	1.01E-04	2.52E-04	1.95E+00	-
5238064258190	523806	4258190	1.30E+00	5.71E-01	1.07E-04	2.66E-04	1.87E+00	-
5238164258190	523816	4258190	1.25E+00	5.32E-01	1.13E-04	2.81E-04	1.78E+00	-
5238264258190	523826	4258190	1.19E+00	4.96E-01	1.19E-04	2.98E-04	1.69E+00	-
5238364258190	523836	4258190	1.13E+00	4.62E-01	1.27E-04	3.17E-04	1.59E+00	-
5238464258190	523846	4258190	1.03E+00	4.19E-01	1.31E-04	3.28E-04	1.45E+00	-
5238564258190	523856	4258190	9.43E-01	3.85E-01	1.37E-04	3.43E-04	1.33E+00	-
5238664258190	523866	4258190	8.82E-01	3.60E-01	1.49E-04	3.71E-04	1.24E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239064258380	523906	4258380	WORKER	0.93
5239164258380	523916	4258380	WORKER	0.80
5239264258380	523926	4258380	WORKER	0.69
5239364258380	523936	4258380	WORKER	0.60
5239464258380	523946	4258380	WORKER	0.53
5239564258380	523956	4258380	WORKER	0.48
5239664258380	523966	4258380	WORKER	0.44
5239764258380	523976	4258380	WORKER	0.40
5239864258380	523986	4258380	WORKER	0.36
5233264258390	523326	4258390	WORKER	0.10
5233364258390	523336	4258390	WORKER	0.11
5233464258390	523346	4258390	WORKER	0.12
5233564258390	523356	4258390	WORKER	0.13
5233664258390	523366	4258390	WORKER	0.14
5233764258390	523376	4258390	WORKER	0.16
5233864258390	523386	4258390	WORKER	0.18
5233964258390	523396	4258390	WORKER	0.20
5234064258390	523406	4258390	WORKER	0.22
5234164258390	523416	4258390	WORKER	0.25
5234264258390	523426	4258390	WORKER	0.29
5238564258390	523856	4258390	WORKER	2.74
5238664258390	523866	4258390	WORKER	2.18
5238764258390	523876	4258390	WORKER	1.77
5238864258390	523886	4258390	WORKER	1.39
5238964258390	523896	4258390	WORKER	1.13
5239064258390	523906	4258390	WORKER	0.94
5239164258390	523916	4258390	WORKER	0.80
5239264258390	523926	4258390	WORKER	0.70
5239364258390	523936	4258390	WORKER	0.62
5239464258390	523946	4258390	WORKER	0.55
5239564258390	523956	4258390	WORKER	0.49
5239664258390	523966	4258390	WORKER	0.44
5239764258390	523976	4258390	WORKER	0.40
5239864258390	523986	4258390	WORKER	0.37
5233164258400	523316	4258400	WORKER	0.10
5233264258400	523326	4258400	WORKER	0.10
5233364258400	523336	4258400	WORKER	0.11
5233464258400	523346	4258400	WORKER	0.12
5233564258400	523356	4258400	WORKER	0.14
5233664258400	523366	4258400	WORKER	0.15
5233764258400	523376	4258400	WORKER	0.17
5233864258400	523386	4258400	WORKER	0.19
5233964258400	523396	4258400	WORKER	0.21
5234064258400	523406	4258400	WORKER	0.23
5234164258400	523416	4258400	WORKER	0.27
5234264258400	523426	4258400	WORKER	0.31

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5238764258190	523876	4258190	8.16E-01	3.35E-01	1.61E-04	4.01E-04	1.15E+00	-	5238464258400	523846	4258400	WORKER	3.46				
5238864258190	523886	4258190	7.48E-01	3.12E-01	1.73E-04	4.32E-04	1.06E+00	-	5238564258400	523856	4258400	WORKER	2.72				
5238964258190	523896	4258190	6.82E-01	2.89E-01	1.87E-04	4.68E-04	9.72E-01	-	5238664258400	523866	4258400	WORKER	2.15				
5239064258190	523906	4258190	6.21E-01	2.69E-01	2.04E-04	5.09E-04	8.90E-01	-	5238764258400	523876	4258400	WORKER	1.71				
5239164258190	523916	4258190	5.63E-01	2.50E-01	2.23E-04	5.57E-04	8.13E-01	-	5238864258400	523886	4258400	WORKER	1.37				
5239264258190	523926	4258190	5.10E-01	2.32E-01	2.46E-04	6.14E-04	7.43E-01	-	5238964258400	523896	4258400	WORKER	1.12				
5239364258190	523936	4258190	4.62E-01	2.16E-01	2.73E-04	6.81E-04	6.79E-01	-	5239064258400	523906	4258400	WORKER	0.94				
5239464258190	523946	4258190	4.20E-01	2.02E-01	3.09E-04	7.71E-04	6.23E-01	-	5239164258400	523916	4258400	WORKER	0.81				
5239564258190	523956	4258190	3.81E-01	1.89E-01	3.51E-04	8.76E-04	5.71E-01	-	5239264258400	523926	4258400	WORKER	0.71				
5239664258190	523966	4258190	3.45E-01	1.77E-01	4.03E-04	1.01E-03	5.23E-01	-	5239364258400	523936	4258400	WORKER	0.63				
5239764258190	523976	4258190	3.14E-01	1.65E-01	4.70E-04	1.17E-03	4.81E-01	-	5239464258400	523946	4258400	WORKER	0.56				
5239864258190	523986	4258190	2.86E-01	1.55E-01	5.61E-04	1.40E-03	4.43E-01	-	5239564258400	523956	4258400	WORKER	0.51				
5239964258190	523996	4258190	2.62E-01	1.45E-01	6.92E-04	1.73E-03	4.09E-01	-	5239664258400	523966	4258400	WORKER	0.46				
5240064258190	524006	4258190	2.39E-01	1.36E-01	8.74E-04	2.18E-03	3.78E-01	-	5239764258400	523976	4258400	WORKER	0.41				
5240164258190	524016	4258190	2.19E-01	1.28E-01	9.73E-04	2.43E-03	3.51E-01	-	5239864258400	523986	4258400	WORKER	0.38				
5240564258190	524056	4258190	1.57E-01	1.01E-01	1.42E-03	3.53E-03	2.63E-01	-	5233064258410	523306	4258410	WORKER	0.09				
5240664258190	524066	4258190	1.45E-01	9.51E-02	9.35E-04	2.34E-03	2.43E-01	-	5233164258410	523316	4258410	WORKER	0.10				
5240764258190	524076	4258190	1.35E-01	9.05E-02	6.16E-04	1.54E-03	2.28E-01	-	5233264258410	523326	4258410	WORKER	0.11				
5240864258190	524086	4258190	1.26E-01	8.59E-02	4.01E-04	1.00E-03	2.13E-01	-	5233364258410	523336	4258410	WORKER	0.12				
5240964258190	524096	4258190	1.19E-01	8.23E-02	2.89E-04	7.22E-04	2.02E-01	-	5233464258410	523346	4258410	WORKER	0.13				
5232764258200	523276	4258200	1.71E-02	3.76E-02	1.05E-05	2.63E-05	5.47E-02	-	5233564258410	523356	4258410	WORKER	0.14				
5232864258200	523286	4258200	1.78E-02	3.99E-02	1.10E-05	2.74E-05	5.77E-02	-	5233664258410	523366	4258410	WORKER	0.16				
5232964258200	523296	4258200	1.86E-02	4.25E-02	1.15E-05	2.86E-05	6.11E-02	-	5233764258410	523376	4258410	WORKER	0.17				
5233064258200	523306	4258200	1.94E-02	4.54E-02	1.19E-05	2.98E-05	6.48E-02	-	5233864258410	523386	4258410	WORKER	0.20				
5233164258200	523316	4258200	2.03E-02	4.85E-02	1.25E-05	3.11E-05	6.88E-02	-	5233964258410	523396	4258410	WORKER	0.22				
5233264258200	523326	4258200	2.12E-02	5.18E-02	1.30E-05	3.25E-05	7.31E-02	-	5234064258410	523406	4258410	WORKER	0.25				
5233364258200	523336	4258200	2.22E-02	5.56E-02	1.36E-05	3.39E-05	7.78E-02	-	5234164258410	523416	4258410	WORKER	0.28				
5233464258200	523346	4258200	2.33E-02	5.97E-02	1.42E-05	3.54E-05	8.30E-02	-	5238364258410	523836	4258410	WORKER	4.19				
5233564258200	523356	4258200	2.45E-02	6.46E-02	1.49E-05	3.71E-05	8.91E-02	-	5238464258410	523846	4258410	WORKER	3.32				
5233664258200	523366	4258200	2.57E-02	6.98E-02	1.55E-05	3.88E-05	9.56E-02	-	5238564258410	523856	4258410	WORKER	2.60				
5233764258200	523376	4258200	2.71E-02	7.56E-02	1.63E-05	4.06E-05	1.03E-01	-	5238664258410	523866	4258410	WORKER	2.03				
5233864258200	523386	4258200	2.87E-02	8.22E-02	1.71E-05	4.26E-05	1.11E-01	-	5238764258410	523876	4258410	WORKER	1.62				
5233964258200	523396	4258200	3.03E-02	8.97E-02	1.79E-05	4.46E-05	1.20E-01	-	5238864258410	523886	4258410	WORKER	1.31				
5234064258200	523406	4258200	3.22E-02	9.83E-02	1.87E-05	4.68E-05	1.30E-01	-	5238964258410	523896	4258410	WORKER	1.09				
5234164258200	523416	4258200	3.42E-02	1.08E-01	1.97E-05	4.91E-05	1.42E-01	-	5239064258410	523906	4258410	WORKER	0.93				
5234264258200	523426	4258200	3.65E-02	1.19E-01	2.06E-05	5.15E-05	1.56E-01	-	5239164258410	523916	4258410	WORKER	0.82				
5234364258200	523436	4258200	3.90E-02	1.32E-01	2.17E-05	5.41E-05	1.71E-01	-	5239264258410	523926	4258410	WORKER	0.72				
5234464258200	523446	4258200	4.19E-02	1.47E-01	2.27E-05	5.67E-05	1.89E-01	-	5239364258410	523936	4258410	WORKER	0.64				
5234564258200	523456	4258200	4.50E-02	1.64E-01	2.38E-05	5.95E-05	2.09E-01	-	5239464258410	523946	4258410	WORKER	0.58				
5234664258200	523466	4258200	4.86E-02	1.84E-01	2.50E-05	6.24E-05	2.33E-01	-	5239564258410	523956	4258410	WORKER	0.52				
5234764258200	523476	4258200	5.27E-02	2.07E-01	2.62E-05	6.55E-05	2.60E-01	-	5239664258410	523966	4258410	WORKER	0.47				
5234864258200	523486	4258200	5.73E-02	2.35E-01	2.75E-05	6.86E-05	2.92E-01	-	5239764258410	523976	4258410	WORKER	0.42				
5234964258200	523496	4258200	6.27E-02	2.68E-01	2.88E-05	7.20E-05	3.31E-01	-	5239864258410	523986	4258410	WORKER	0.39				
5235064258200	523506	4258200	6.87E-02	3.08E-01	3.02E-05	7.54E-05	3.76E-01	-	5232964258420	523296	4258420	WORKER	0.09				
5235864258200	523586	4258200	1.73E-01	1.23E+00	4.35E-05	1.09E-04	1.40E+00	-	5233064258420	523306	4258420	WORKER	0.10				
5235964258200	523596	4258200	1.99E-01	1.43E+00	4.55E-05	1.14E-04	1.63E+00	-	5233164258420	523316	4258420	WORKER	0.10				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5236064258200	523606	4258200	2.31E-01	1.58E+00	4.75E-05	1.19E-04	1.81E+00	-	5233264258420	523326	4258420	WORKER	0.11				
5236164258200	523616	4258200	2.70E-01	1.67E+00	4.95E-05	1.24E-04	1.94E+00	-	5233364258420	523336	4258420	WORKER	0.12				
5236264258200	523626	4258200	3.20E-01	1.73E+00	5.16E-05	1.29E-04	2.05E+00	-	5233464258420	523346	4258420	WORKER	0.14				
5236364258200	523636	4258200	3.82E-01	1.74E+00	5.38E-05	1.34E-04	2.12E+00	-	5233564258420	523356	4258420	WORKER	0.15				
5236464258200	523646	4258200	4.58E-01	1.73E+00	5.60E-05	1.40E-04	2.18E+00	-	5233664258420	523366	4258420	WORKER	0.17				
5236564258200	523656	4258200	5.51E-01	1.69E+00	5.83E-05	1.45E-04	2.24E+00	-	5233764258420	523376	4258420	WORKER	0.18				
5236664258200	523666	4258200	6.63E-01	1.62E+00	6.06E-05	1.51E-04	2.29E+00	-	5233864258420	523386	4258420	WORKER	0.21				
5236764258200	523676	4258200	7.92E-01	1.55E+00	6.30E-05	1.57E-04	2.34E+00	-	5233964258420	523396	4258420	WORKER	0.23				
5236864258200	523686	4258200	9.32E-01	1.45E+00	6.54E-05	1.63E-04	2.38E+00	-	5234064258420	523406	4258420	WORKER	0.26				
5236964258200	523696	4258200	1.06E+00	1.34E+00	6.77E-05	1.69E-04	2.40E+00	-	5234164258420	523416	4258420	WORKER	0.30				
5237064258200	523706	4258200	1.18E+00	1.22E+00	6.95E-05	1.74E-04	2.40E+00	-	5238264258420	523826	4258420	WORKER	4.84				
5237164258200	523716	4258200	1.30E+00	1.13E+00	7.23E-05	1.81E-04	2.42E+00	-	5238364258420	523836	4258420	WORKER	3.89				
5237264258200	523726	4258200	1.39E+00	1.04E+00	7.55E-05	1.88E-04	2.44E+00	-	5238464258420	523846	4258420	WORKER	3.07				
5237364258200	523736	4258200	1.46E+00	9.61E-01	7.86E-05	1.96E-04	2.42E+00	-	5238564258420	523856	4258420	WORKER	2.35				
5237464258200	523746	4258200	1.50E+00	8.87E-01	8.19E-05	2.05E-04	2.38E+00	-	5238664258420	523866	4258420	WORKER	1.87				
5237564258200	523756	4258200	1.51E+00	8.18E-01	8.53E-05	2.13E-04	2.33E+00	-	5238764258420	523876	4258420	WORKER	1.53				
5237664258200	523766	4258200	1.49E+00	7.54E-01	8.86E-05	2.21E-04	2.25E+00	-	5238864258420	523886	4258420	WORKER	1.25				
5237764258200	523776	4258200	1.47E+00	6.98E-01	9.25E-05	2.31E-04	2.16E+00	-	5238964258420	523896	4258420	WORKER	1.07				
5237864258200	523786	4258200	1.47E+00	6.61E-01	9.91E-05	2.47E-04	2.13E+00	-	5239064258420	523906	4258420	WORKER	0.94				
5237964258200	523796	4258200	1.44E+00	6.19E-01	1.05E-04	2.63E-04	2.06E+00	-	5239164258420	523916	4258420	WORKER	0.82				
5238064258200	523806	4258200	1.39E+00	5.77E-01	1.12E-04	2.79E-04	1.97E+00	-	5239264258420	523926	4258420	WORKER	0.72				
5238164258200	523816	4258200	1.34E+00	5.39E-01	1.19E-04	2.97E-04	1.88E+00	-	5239364258420	523936	4258420	WORKER	0.65				
5238264258200	523826	4258200	1.27E+00	5.01E-01	1.27E-04	3.16E-04	1.77E+00	-	5239464258420	523946	4258420	WORKER	0.59				
5238364258200	523836	4258200	1.20E+00	4.66E-01	1.35E-04	3.37E-04	1.66E+00	-	5239564258420	523956	4258420	WORKER	0.53				
5238464258200	523846	4258200	1.10E+00	4.28E-01	1.43E-04	3.56E-04	1.53E+00	-	5239664258420	523966	4258420	WORKER	0.48				
5238564258200	523856	4258200	9.96E-01	3.89E-01	1.48E-04	3.68E-04	1.39E+00	-	5239764258420	523976	4258420	WORKER	0.43				
5238664258200	523866	4258200	9.31E-01	3.64E-01	1.61E-04	4.03E-04	1.30E+00	-	5232864258430	523286	4258430	WORKER	0.09				
5238764258200	523876	4258200	8.56E-01	3.39E-01	1.75E-04	4.37E-04	1.19E+00	-	5232964258430	523296	4258430	WORKER	0.09				
5238864258200	523886	4258200	7.77E-01	3.13E-01	1.89E-04	4.72E-04	1.09E+00	-	5233064258430	523306	4258430	WORKER	0.10				
5238964258200	523896	4258200	7.04E-01	2.90E-01	2.06E-04	5.14E-04	9.95E-01	-	5233164258430	523316	4258430	WORKER	0.11				
5239064258200	523906	4258200	6.37E-01	2.69E-01	2.26E-04	5.64E-04	9.07E-01	-	5233264258430	523326	4258430	WORKER	0.12				
5239164258200	523916	4258200	5.74E-01	2.50E-01	2.49E-04	6.22E-04	8.25E-01	-	5233364258430	523336	4258430	WORKER	0.13				
5239264258200	523926	4258200	5.19E-01	2.32E-01	2.79E-04	6.96E-04	7.52E-01	-	5233464258430	523346	4258430	WORKER	0.14				
5239364258200	523936	4258200	4.68E-01	2.16E-01	3.14E-04	7.84E-04	6.86E-01	-	5233564258430	523356	4258430	WORKER	0.16				
5239464258200	523946	4258200	4.22E-01	2.01E-01	3.57E-04	8.90E-04	6.25E-01	-	5233664258430	523366	4258430	WORKER	0.17				
5239564258200	523956	4258200	3.81E-01	1.88E-01	4.10E-04	1.02E-03	5.70E-01	-	5233764258430	523376	4258430	WORKER	0.19				
5239664258200	523966	4258200	3.45E-01	1.75E-01	4.80E-04	1.20E-03	5.21E-01	-	5233864258430	523386	4258430	WORKER	0.22				
5239764258200	523976	4258200	3.12E-01	1.64E-01	5.73E-04	1.43E-03	4.78E-01	-	5233964258430	523396	4258430	WORKER	0.25				
5239864258200	523986	4258200	2.84E-01	1.53E-01	7.06E-04	1.76E-03	4.40E-01	-	5234064258430	523406	4258430	WORKER	0.28				
5239964258200	523996	4258200	2.58E-01	1.44E-01	9.04E-04	2.26E-03	4.05E-01	-	5238164258430	523816	4258430	WORKER	5.34				
5240064258200	524006	4258200	2.37E-01	1.35E-01	1.03E-03	2.56E-03	3.76E-01	-	5238264258430	523826	4258430	WORKER	4.39				
5240464258200	524046	4258200	1.68E-01	1.06E-01	1.51E-03	3.78E-03	2.78E-01	-	5238364258430	523836	4258430	WORKER	3.48				
5240564258200	524056	4258200	1.53E-01	9.91E-02	1.07E-03	2.66E-03	2.56E-01	-	5238464258430	523846	4258430	WORKER	2.70				
5240664258200	524066	4258200	1.42E-01	9.36E-02	7.52E-04	1.88E-03	2.38E-01	-	5238564258430	523856	4258430	WORKER	2.11				
5240764258200	524076	4258200	1.31E-01	8.86E-02	5.22E-04	1.30E-03	2.22E-01	-	5238664258430	523866	4258430	WORKER	1.71				
5240864258200	524086	4258200	1.21E-01	8.33E-02	3.44E-04	8.58E-04	2.05E-01	-	5238764258430	523876	4258430	WORKER	1.43				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240964258200	524096	4258200	1.11E-01	7.83E-02	2.39E-04	5.97E-04	1.90E-01	-
5241064258200	524106	4258200	1.02E-01	7.33E-02	1.76E-04	4.39E-04	1.76E-01	-
5232664258210	523266	4258210	1.65E-02	3.55E-02	1.03E-05	2.57E-05	5.21E-02	-
5232764258210	523276	4258210	1.72E-02	3.77E-02	1.07E-05	2.68E-05	5.50E-02	-
5232864258210	523286	4258210	1.80E-02	4.01E-02	1.12E-05	2.79E-05	5.81E-02	-
5232964258210	523296	4258210	1.87E-02	4.27E-02	1.17E-05	2.91E-05	6.15E-02	-
5233064258210	523306	4258210	1.96E-02	4.56E-02	1.22E-05	3.04E-05	6.53E-02	-
5233164258210	523316	4258210	2.05E-02	4.88E-02	1.27E-05	3.17E-05	6.93E-02	-
5233264258210	523326	4258210	2.14E-02	5.21E-02	1.33E-05	3.31E-05	7.36E-02	-
5233364258210	523336	4258210	2.24E-02	5.59E-02	1.39E-05	3.46E-05	7.84E-02	-
5233464258210	523346	4258210	2.35E-02	6.02E-02	1.45E-05	3.62E-05	8.37E-02	-
5233564258210	523356	4258210	2.47E-02	6.51E-02	1.52E-05	3.79E-05	8.99E-02	-
5233664258210	523366	4258210	2.60E-02	7.04E-02	1.59E-05	3.97E-05	9.65E-02	-
5233764258210	523376	4258210	2.74E-02	7.63E-02	1.67E-05	4.16E-05	1.04E-01	-
5233864258210	523386	4258210	2.89E-02	8.31E-02	1.75E-05	4.37E-05	1.12E-01	-
5233964258210	523396	4258210	3.06E-02	9.08E-02	1.83E-05	4.58E-05	1.21E-01	-
5234064258210	523406	4258210	3.25E-02	9.96E-02	1.93E-05	4.81E-05	1.32E-01	-
5234164258210	523416	4258210	3.45E-02	1.10E-01	2.02E-05	5.05E-05	1.44E-01	-
5234264258210	523426	4258210	3.68E-02	1.21E-01	2.12E-05	5.30E-05	1.58E-01	-
5234364258210	523436	4258210	3.93E-02	1.35E-01	2.23E-05	5.57E-05	1.74E-01	-
5234464258210	523446	4258210	4.21E-02	1.50E-01	2.34E-05	5.85E-05	1.92E-01	-
5234564258210	523456	4258210	4.52E-02	1.68E-01	2.46E-05	6.14E-05	2.13E-01	-
5234664258210	523466	4258210	4.88E-02	1.89E-01	2.58E-05	6.45E-05	2.38E-01	-
5234764258210	523476	4258210	5.29E-02	2.14E-01	2.71E-05	6.77E-05	2.67E-01	-
5234864258210	523486	4258210	5.75E-02	2.44E-01	2.85E-05	7.10E-05	3.01E-01	-
5234964258210	523496	4258210	6.28E-02	2.79E-01	2.99E-05	7.45E-05	3.42E-01	-
5235864258210	523586	4258210	1.76E-01	1.42E+00	4.54E-05	1.13E-04	1.59E+00	-
5235964258210	523596	4258210	2.03E-01	1.63E+00	4.74E-05	1.18E-04	1.83E+00	-
5236064258210	523606	4258210	2.39E-01	1.83E+00	4.96E-05	1.24E-04	2.07E+00	-
5236164258210	523616	4258210	2.81E-01	1.92E+00	5.17E-05	1.29E-04	2.20E+00	-
5236264258210	523626	4258210	3.36E-01	1.97E+00	5.39E-05	1.35E-04	2.31E+00	-
5236364258210	523636	4258210	4.05E-01	1.98E+00	5.62E-05	1.40E-04	2.38E+00	-
5236464258210	523646	4258210	4.91E-01	1.94E+00	5.85E-05	1.46E-04	2.44E+00	-
5236564258210	523656	4258210	6.00E-01	1.89E+00	6.09E-05	1.52E-04	2.49E+00	-
5236664258210	523666	4258210	7.33E-01	1.80E+00	6.33E-05	1.58E-04	2.54E+00	-
5236764258210	523676	4258210	8.89E-01	1.70E+00	6.59E-05	1.64E-04	2.59E+00	-
5236864258210	523686	4258210	1.06E+00	1.57E+00	6.84E-05	1.71E-04	2.63E+00	-
5236964258210	523696	4258210	1.21E+00	1.43E+00	7.05E-05	1.76E-04	2.64E+00	-
5237064258210	523706	4258210	1.34E+00	1.29E+00	7.24E-05	1.81E-04	2.63E+00	-
5237164258210	523716	4258210	1.47E+00	1.18E+00	7.54E-05	1.88E-04	2.65E+00	-
5237264258210	523726	4258210	1.58E+00	1.09E+00	7.89E-05	1.97E-04	2.67E+00	-
5237364258210	523736	4258210	1.65E+00	9.99E-01	8.24E-05	2.06E-04	2.65E+00	-
5237464258210	523746	4258210	1.68E+00	9.19E-01	8.60E-05	2.15E-04	2.60E+00	-
5237564258210	523756	4258210	1.68E+00	8.46E-01	8.96E-05	2.24E-04	2.53E+00	-
5237664258210	523766	4258210	1.66E+00	7.80E-01	9.36E-05	2.34E-04	2.44E+00	-
5237764258210	523776	4258210	1.62E+00	7.19E-01	9.77E-05	2.44E-04	2.34E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238864258430	523886	4258430	WORKER	1.23
5238964258430	523896	4258430	WORKER	1.07
5239064258430	523906	4258430	WORKER	0.92
5239164258430	523916	4258430	WORKER	0.81
5239264258430	523926	4258430	WORKER	0.73
5239364258430	523936	4258430	WORKER	0.66
5239464258430	523946	4258430	WORKER	0.60
5239564258430	523956	4258430	WORKER	0.54
5239664258430	523966	4258430	WORKER	0.49
5239764258430	523976	4258430	WORKER	0.44
5232864258440	523286	4258440	WORKER	0.09
5232964258440	523296	4258440	WORKER	0.10
5233064258440	523306	4258440	WORKER	0.10
5233164258440	523316	4258440	WORKER	0.11
5233264258440	523326	4258440	WORKER	0.12
5233364258440	523336	4258440	WORKER	0.14
5233464258440	523346	4258440	WORKER	0.15
5233564258440	523356	4258440	WORKER	0.17
5233664258440	523366	4258440	WORKER	0.18
5233764258440	523376	4258440	WORKER	0.21
5233864258440	523386	4258440	WORKER	0.23
5233964258440	523396	4258440	WORKER	0.26
5234064258440	523406	4258440	WORKER	0.30
5238064258440	523806	4258440	WORKER	5.62
5238164258440	523816	4258440	WORKER	4.77
5238264258440	523826	4258440	WORKER	3.95
5238364258440	523836	4258440	WORKER	3.09
5238464258440	523846	4258440	WORKER	2.41
5238564258440	523856	4258440	WORKER	1.93
5238664258440	523866	4258440	WORKER	1.61
5238764258440	523876	4258440	WORKER	1.39
5238864258440	523886	4258440	WORKER	1.20
5238964258440	523896	4258440	WORKER	1.05
5239064258440	523906	4258440	WORKER	0.91
5239164258440	523916	4258440	WORKER	0.82
5239264258440	523926	4258440	WORKER	0.73
5239364258440	523936	4258440	WORKER	0.66
5239464258440	523946	4258440	WORKER	0.60
5239564258440	523956	4258440	WORKER	0.55
5239664258440	523966	4258440	WORKER	0.49
5239764258440	523976	4258440	WORKER	0.45
5232764258450	523276	4258450	WORKER	0.09
5232864258450	523286	4258450	WORKER	0.09
5232964258450	523296	4258450	WORKER	0.10
5233064258450	523306	4258450	WORKER	0.11
5233164258450	523316	4258450	WORKER	0.12

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)														
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk	Max Location	X	Y
5237864258210	523786	4258210	1.58E+00	6.69E-01	1.03E-04	2.57E-04	2.25E+00	-	5233264258450	523326	4258450	WORKER	0.13			
5237964258210	523796	4258210	1.55E+00	6.27E-01	1.10E-04	2.75E-04	2.17E+00	-	5233364258450	523336	4258450	WORKER	0.14	Max Location	523796	4258450
5238064258210	523806	4258210	1.49E+00	5.85E-01	1.17E-04	2.92E-04	2.08E+00	-	5233464258450	523346	4258450	WORKER	0.16			
5238164258210	523816	4258210	1.42E+00	5.44E-01	1.25E-04	3.12E-04	1.97E+00	-	5233564258450	523356	4258450	WORKER	0.17			
5238264258210	523826	4258210	1.35E+00	5.05E-01	1.33E-04	3.33E-04	1.85E+00	-	5233664258450	523366	4258450	WORKER	0.19			
5238364258210	523836	4258210	1.26E+00	4.68E-01	1.43E-04	3.57E-04	1.73E+00	-	5233764258450	523376	4258450	WORKER	0.22			
5238464258210	523846	4258210	1.17E+00	4.33E-01	1.53E-04	3.81E-04	1.60E+00	-	5233864258450	523386	4258450	WORKER	0.24			
5238564258210	523856	4258210	1.07E+00	3.96E-01	1.61E-04	4.03E-04	1.46E+00	-	5233964258450	523396	4258450	WORKER	0.28			
5238664258210	523866	4258210	9.82E-01	3.68E-01	1.76E-04	4.39E-04	1.35E+00	M	5237964258450	523796	4258450	WORKER	5.67			
5238764258210	523876	4258210	8.92E-01	3.40E-01	1.91E-04	4.76E-04	1.23E+00	-	5238064258450	523806	4258450	WORKER	4.96			
5238864258210	523886	4258210	8.06E-01	3.15E-01	2.08E-04	5.19E-04	1.12E+00	-	5238164258450	523816	4258450	WORKER	4.27			
5238964258210	523896	4258210	7.26E-01	2.91E-01	2.28E-04	5.70E-04	1.02E+00	-	5238264258450	523826	4258450	WORKER	3.59			
5239064258210	523906	4258210	6.52E-01	2.69E-01	2.52E-04	6.30E-04	9.22E-01	-	5238364258450	523836	4258450	WORKER	2.91			
5239164258210	523916	4258210	5.85E-01	2.50E-01	2.81E-04	7.02E-04	8.35E-01	-	5238464258450	523846	4258450	WORKER	2.29			
5239264258210	523926	4258210	5.25E-01	2.32E-01	3.17E-04	7.92E-04	7.58E-01	-	5238564258450	523856	4258450	WORKER	1.82			
5239364258210	523936	4258210	4.68E-01	2.14E-01	3.56E-04	8.90E-04	6.84E-01	-	5238664258450	523866	4258450	WORKER	1.56			
5239464258210	523946	4258210	4.24E-01	2.01E-01	4.20E-04	1.05E-03	6.26E-01	-	5238764258450	523876	4258450	WORKER	1.35			
5239564258210	523956	4258210	3.81E-01	1.87E-01	4.91E-04	1.23E-03	5.69E-01	-	5238864258450	523886	4258450	WORKER	1.16			
5239664258210	523966	4258210	3.43E-01	1.74E-01	5.85E-04	1.46E-03	5.18E-01	-	5238964258450	523896	4258450	WORKER	1.03			
5239764258210	523976	4258210	3.09E-01	1.62E-01	7.20E-04	1.80E-03	4.74E-01	-	5239064258450	523906	4258450	WORKER	0.91			
5239864258210	523986	4258210	2.81E-01	1.52E-01	9.38E-04	2.34E-03	4.37E-01	-	5239164258450	523916	4258450	WORKER	0.81			
5239964258210	523996	4258210	2.56E-01	1.43E-01	1.06E-03	2.65E-03	4.03E-01	-	5239264258450	523926	4258450	WORKER	0.73			
5240364258210	524036	4258210	1.84E-01	1.13E-01	1.59E-03	3.97E-03	3.02E-01	-	5239364258450	523936	4258450	WORKER	0.66			
5240464258210	524046	4258210	1.65E-01	1.05E-01	1.18E-03	2.95E-03	2.74E-01	-	5239464258450	523946	4258450	WORKER	0.60			
5240564258210	524056	4258210	1.51E-01	9.81E-02	8.67E-04	2.17E-03	2.52E-01	-	5239564258450	523956	4258450	WORKER	0.54			
5240664258210	524066	4258210	1.39E-01	9.25E-02	6.37E-04	1.59E-03	2.34E-01	-	5239664258450	523966	4258450	WORKER	0.49			
5240764258210	524076	4258210	1.28E-01	8.69E-02	4.48E-04	1.12E-03	2.16E-01	-	5232664258460	523266	4258460	WORKER	0.08			
5240864258210	524086	4258210	1.17E-01	8.17E-02	3.13E-04	7.81E-04	2.00E-01	-	5232764258460	523276	4258460	WORKER	0.09			
5240964258210	524096	4258210	1.06E-01	7.59E-02	2.21E-04	5.52E-04	1.83E-01	-	5232864258460	523286	4258460	WORKER	0.10			
5241064258210	524106	4258210	9.66E-02	7.07E-02	1.65E-04	4.13E-04	1.68E-01	-	5232964258460	523296	4258460	WORKER	0.10			
5232664258220	523266	4258220	1.67E-02	3.57E-02	1.05E-05	2.61E-05	5.24E-02	-	5233064258460	523306	4258460	WORKER	0.11			
5232764258220	523276	4258220	1.74E-02	3.79E-02	1.09E-05	2.73E-05	5.53E-02	-	5233164258460	523316	4258460	WORKER	0.12			
5232864258220	523286	4258220	1.81E-02	4.03E-02	1.14E-05	2.84E-05	5.84E-02	-	5233264258460	523326	4258460	WORKER	0.14			
5232964258220	523296	4258220	1.89E-02	4.29E-02	1.19E-05	2.97E-05	6.19E-02	-	5233364258460	523336	4258460	WORKER	0.15			
5233064258220	523306	4258220	1.98E-02	4.58E-02	1.24E-05	3.10E-05	6.56E-02	-	5233464258460	523346	4258460	WORKER	0.17			
5233164258220	523316	4258220	2.07E-02	4.90E-02	1.30E-05	3.24E-05	6.97E-02	-	5233564258460	523356	4258460	WORKER	0.18			
5233264258220	523326	4258220	2.16E-02	5.25E-02	1.36E-05	3.39E-05	7.42E-02	-	5233664258460	523366	4258460	WORKER	0.20			
5233364258220	523336	4258220	2.27E-02	5.64E-02	1.42E-05	3.54E-05	7.91E-02	-	5233764258460	523376	4258460	WORKER	0.23			
5233464258220	523346	4258220	2.38E-02	6.08E-02	1.48E-05	3.71E-05	8.46E-02	-	5233864258460	523386	4258460	WORKER	0.26			
5233564258220	523356	4258220	2.50E-02	6.55E-02	1.55E-05	3.88E-05	9.06E-02	-	5237864258460	523786	4258460	WORKER	5.48			
5233664258220	523366	4258220	2.63E-02	7.10E-02	1.63E-05	4.07E-05	9.73E-02	-	5237964258460	523796	4258460	WORKER	4.95			
5233764258220	523376	4258220	2.77E-02	7.71E-02	1.71E-05	4.27E-05	1.05E-01	-	5238064258460	523806	4258460	WORKER	4.40			
5233864258220	523386	4258220	2.92E-02	8.40E-02	1.79E-05	4.48E-05	1.13E-01	-	5238164258460	523816	4258460	WORKER	3.85			
5233964258220	523396	4258220	3.09E-02	9.19E-02	1.88E-05	4.70E-05	1.23E-01	-	5238264258460	523826	4258460	WORKER	3.27			
5234064258220	523406	4258220	3.28E-02	1.01E-01	1.98E-05	4.94E-05	1.34E-01	-	5238364258460	523836	4258460	WORKER	2.71			
5234164258220	523416	4258220	3.48E-02	1.11E-01	2.08E-05	5.19E-05	1.46E-01	-	5238464258460	523846	4258460	WORKER	2.23			

WORKER CANCER RISK

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234264258220	523426	4258220	3.71E-02	1.23E-01	2.19E-05	5.46E-05	1.61E-01	-
5234364258220	523436	4258220	3.96E-02	1.37E-01	2.30E-05	5.74E-05	1.77E-01	-
5234464258220	523446	4258220	4.24E-02	1.53E-01	2.42E-05	6.03E-05	1.96E-01	-
5234564258220	523456	4258220	4.54E-02	1.71E-01	2.54E-05	6.34E-05	2.17E-01	-
5234664258220	523466	4258220	4.89E-02	1.93E-01	2.67E-05	6.66E-05	2.42E-01	-
5234764258220	523476	4258220	5.32E-02	2.21E-01	2.81E-05	7.00E-05	2.74E-01	-
5234864258220	523486	4258220	5.78E-02	2.53E-01	2.95E-05	7.36E-05	3.10E-01	-
5234964258220	523496	4258220	6.31E-02	2.90E-01	3.09E-05	7.73E-05	3.54E-01	-
5235864258220	523586	4258220	1.79E-01	1.60E+00	4.74E-05	1.18E-04	1.78E+00	-
5235964258220	523596	4258220	2.09E-01	1.86E+00	4.95E-05	1.24E-04	2.07E+00	-
5236064258220	523606	4258220	2.46E-01	2.08E+00	5.18E-05	1.29E-04	2.32E+00	-
5236164258220	523616	4258220	2.91E-01	2.18E+00	5.40E-05	1.35E-04	2.47E+00	-
5236264258220	523626	4258220	3.53E-01	2.24E+00	5.64E-05	1.41E-04	2.59E+00	-
5236364258220	523636	4258220	4.30E-01	2.24E+00	5.88E-05	1.47E-04	2.67E+00	-
5236464258220	523646	4258220	5.27E-01	2.19E+00	6.12E-05	1.53E-04	2.71E+00	-
5236564258220	523656	4258220	6.54E-01	2.11E+00	6.37E-05	1.59E-04	2.76E+00	-
5236664258220	523666	4258220	8.14E-01	2.00E+00	6.63E-05	1.65E-04	2.82E+00	-
5236764258220	523676	4258220	1.01E+00	1.87E+00	6.90E-05	1.72E-04	2.88E+00	-
5236864258220	523686	4258220	1.22E+00	1.71E+00	7.16E-05	1.79E-04	2.93E+00	-
5236964258220	523696	4258220	1.40E+00	1.53E+00	7.36E-05	1.84E-04	2.93E+00	-
5237064258220	523706	4258220	1.57E+00	1.37E+00	7.62E-05	1.90E-04	2.94E+00	-
5237164258220	523716	4258220	1.71E+00	1.24E+00	7.93E-05	1.98E-04	2.96E+00	-
5237264258220	523726	4258220	1.81E+00	1.13E+00	8.26E-05	2.06E-04	2.94E+00	-
5237364258220	523736	4258220	1.87E+00	1.03E+00	8.63E-05	2.16E-04	2.91E+00	-
5237464258220	523746	4258220	1.90E+00	9.51E-01	9.05E-05	2.26E-04	2.85E+00	-
5237564258220	523756	4258220	1.89E+00	8.75E-01	9.45E-05	2.36E-04	2.76E+00	-
5237664258220	523766	4258220	1.85E+00	8.05E-01	9.89E-05	2.47E-04	2.65E+00	-
5237764258220	523776	4258220	1.79E+00	7.42E-01	1.04E-04	2.59E-04	2.54E+00	-
5237864258220	523786	4258220	1.73E+00	6.87E-01	1.09E-04	2.72E-04	2.42E+00	-
5237964258220	523796	4258220	1.67E+00	6.38E-01	1.16E-04	2.89E-04	2.31E+00	-
5238064258220	523806	4258220	1.60E+00	5.93E-01	1.23E-04	3.08E-04	2.19E+00	-
5238164258220	523816	4258220	1.52E+00	5.50E-01	1.31E-04	3.28E-04	2.07E+00	-
5238264258220	523826	4258220	1.43E+00	5.09E-01	1.41E-04	3.51E-04	1.94E+00	-
5238364258220	523836	4258220	1.34E+00	4.71E-01	1.51E-04	3.78E-04	1.81E+00	-
5238464258220	523846	4258220	1.24E+00	4.35E-01	1.63E-04	4.07E-04	1.67E+00	-
5238564258220	523856	4258220	1.13E+00	4.02E-01	1.77E-04	4.41E-04	1.54E+00	-
5238664258220	523866	4258220	1.03E+00	3.72E-01	1.93E-04	4.81E-04	1.41E+00	-
5238764258220	523876	4258220	9.31E-01	3.42E-01	2.10E-04	5.25E-04	1.27E+00	-
5238864258220	523886	4258220	8.34E-01	3.16E-01	2.30E-04	5.75E-04	1.15E+00	-
5238964258220	523896	4258220	7.46E-01	2.91E-01	2.55E-04	6.37E-04	1.04E+00	-
5239064258220	523906	4258220	6.65E-01	2.69E-01	2.84E-04	7.10E-04	9.36E-01	-
5239164258220	523916	4258220	5.93E-01	2.49E-01	3.21E-04	8.01E-04	8.44E-01	-
5239264258220	523926	4258220	5.30E-01	2.31E-01	3.67E-04	9.17E-04	7.62E-01	-
5239364258220	523936	4258220	4.69E-01	2.13E-01	4.17E-04	1.04E-03	6.84E-01	-
5239464258220	523946	4258220	4.21E-01	1.99E-01	4.96E-04	1.24E-03	6.22E-01	-
5239564258220	523956	4258220	3.77E-01	1.85E-01	5.92E-04	1.48E-03	5.63E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238564258460	523856	4258460	WORKER	1.78
5238664258460	523866	4258460	WORKER	1.52
5238764258460	523876	4258460	WORKER	1.32
5238864258460	523886	4258460	WORKER	1.14
5238964258460	523896	4258460	WORKER	1.02
5239064258460	523906	4258460	WORKER	0.91
5239164258460	523916	4258460	WORKER	0.81
5239264258460	523926	4258460	WORKER	0.73
5239364258460	523936	4258460	WORKER	0.65
5239464258460	523946	4258460	WORKER	0.59
5239564258460	523956	4258460	WORKER	0.54
5232564258470	523256	4258470	WORKER	0.08
5232664258470	523266	4258470	WORKER	0.09
5232764258470	523276	4258470	WORKER	0.09
5232864258470	523286	4258470	WORKER	0.10
5232964258470	523296	4258470	WORKER	0.11
5233064258470	523306	4258470	WORKER	0.12
5233164258470	523316	4258470	WORKER	0.13
5233264258470	523326	4258470	WORKER	0.14
5233364258470	523336	4258470	WORKER	0.16
5233464258470	523346	4258470	WORKER	0.17
5233564258470	523356	4258470	WORKER	0.19
5233664258470	523366	4258470	WORKER	0.22
5233764258470	523376	4258470	WORKER	0.24
5237764258470	523776	4258470	WORKER	5.35
5237864258470	523786	4258470	WORKER	4.84
5237964258470	523796	4258470	WORKER	4.33
5238064258470	523806	4258470	WORKER	3.90
5238164258470	523816	4258470	WORKER	3.47
5238264258470	523826	4258470	WORKER	2.99
5238364258470	523836	4258470	WORKER	2.50
5238464258470	523846	4258470	WORKER	2.09
5238564258470	523856	4258470	WORKER	1.76
5238664258470	523866	4258470	WORKER	1.49
5238764258470	523876	4258470	WORKER	1.29
5238864258470	523886	4258470	WORKER	1.12
5238964258470	523896	4258470	WORKER	1.00
5239064258470	523906	4258470	WORKER	0.90
5239164258470	523916	4258470	WORKER	0.81
5239264258470	523926	4258470	WORKER	0.73
5239364258470	523936	4258470	WORKER	0.65
5239464258470	523946	4258470	WORKER	0.59
5232464258480	523246	4258480	WORKER	0.08
5232564258480	523256	4258480	WORKER	0.08
5232664258480	523266	4258480	WORKER	0.09
5232764258480	523276	4258480	WORKER	0.10

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

XY	X	Y	Cancer Risk (cases per million) Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)
5239664258220	523966	4258220	3.40E-01	1.72E-01	7.42E-04	1.85E-03	5.15E-01
5239764258220	523976	4258220	3.08E-01	1.61E-01	9.72E-04	2.43E-03	4.72E-01
5239864258220	523986	4258220	2.80E-01	1.51E-01	1.12E-03	2.81E-03	4.35E-01
5240264258220	524026	4258220	1.96E-01	1.19E-01	1.59E-03	3.98E-03	3.20E-01
5240364258220	524036	4258220	1.80E-01	1.12E-01	1.25E-03	3.12E-03	2.97E-01
5240464258220	524046	4258220	1.63E-01	1.04E-01	9.70E-04	2.42E-03	2.70E-01
5240564258220	524056	4258220	1.48E-01	9.73E-02	7.30E-04	1.82E-03	2.48E-01
5240664258220	524066	4258220	1.33E-01	9.00E-02	5.07E-04	1.27E-03	2.25E-01
5240764258220	524076	4258220	1.20E-01	8.35E-02	3.60E-04	9.00E-04	2.05E-01
5240864258220	524086	4258220	1.10E-01	7.84E-02	2.69E-04	6.72E-04	1.90E-01
5240964258220	524096	4258220	1.01E-01	7.34E-02	2.04E-04	5.08E-04	1.75E-01
5241064258220	524106	4258220	9.40E-02	6.96E-02	1.64E-04	4.10E-04	1.64E-01
5241164258220	524116	4258220	8.69E-02	6.55E-02	1.33E-04	3.32E-04	1.53E-01
5232564258230	523256	4258230	1.62E-02	3.39E-02	1.02E-05	2.55E-05	5.01E-02
5232664258230	523266	4258230	1.68E-02	3.59E-02	1.06E-05	2.66E-05	5.27E-02
5232764258230	523276	4258230	1.75E-02	3.81E-02	1.11E-05	2.77E-05	5.57E-02
5232864258230	523286	4258230	1.83E-02	4.05E-02	1.16E-05	2.90E-05	5.89E-02
5232964258230	523296	4258230	1.91E-02	4.32E-02	1.21E-05	3.03E-05	6.23E-02
5233064258230	523306	4258230	2.00E-02	4.61E-02	1.27E-05	3.16E-05	6.61E-02
5233164258230	523316	4258230	2.09E-02	4.94E-02	1.32E-05	3.31E-05	7.03E-02
5233264258230	523326	4258230	2.19E-02	5.29E-02	1.39E-05	3.46E-05	7.48E-02
5233364258230	523336	4258230	2.29E-02	5.69E-02	1.45E-05	3.62E-05	7.99E-02
5233464258230	523346	4258230	2.41E-02	6.13E-02	1.52E-05	3.79E-05	8.54E-02
5233564258230	523356	4258230	2.53E-02	6.63E-02	1.59E-05	3.98E-05	9.16E-02
5233664258230	523366	4258230	2.66E-02	7.18E-02	1.67E-05	4.17E-05	9.85E-02
5233764258230	523376	4258230	2.80E-02	7.81E-02	1.75E-05	4.38E-05	1.06E-01
5233864258230	523386	4258230	2.96E-02	8.51E-02	1.84E-05	4.60E-05	1.15E-01
5233964258230	523396	4258230	3.13E-02	9.30E-02	1.93E-05	4.83E-05	1.24E-01
5234064258230	523406	4258230	3.32E-02	1.02E-01	2.04E-05	5.08E-05	1.36E-01
5234164258230	523416	4258230	3.52E-02	1.13E-01	2.14E-05	5.35E-05	1.48E-01
5234264258230	523426	4258230	3.75E-02	1.25E-01	2.25E-05	5.62E-05	1.63E-01
5234364258230	523436	4258230	4.00E-02	1.40E-01	2.37E-05	5.92E-05	1.80E-01
5234464258230	523446	4258230	4.29E-02	1.57E-01	2.49E-05	6.23E-05	2.00E-01
5234564258230	523456	4258230	4.60E-02	1.76E-01	2.62E-05	6.55E-05	2.22E-01
5234664258230	523466	4258230	4.95E-02	2.00E-01	2.76E-05	6.89E-05	2.49E-01
5234764258230	523476	4258230	5.37E-02	2.29E-01	2.90E-05	7.25E-05	2.82E-01
5234864258230	523486	4258230	5.82E-02	2.62E-01	3.05E-05	7.63E-05	3.20E-01
5234964258230	523496	4258230	6.35E-02	3.03E-01	3.21E-05	8.02E-05	3.67E-01
5235864258230	523586	4258230	1.82E-01	1.73E+00	4.95E-05	1.24E-04	1.91E+00
5235964258230	523596	4258230	2.13E-01	2.03E+00	5.18E-05	1.29E-04	2.24E+00
5236064258230	523606	4258230	2.52E-01	2.21E+00	5.41E-05	1.35E-04	2.46E+00
5236164258230	523616	4258230	3.04E-01	2.42E+00	5.66E-05	1.41E-04	2.72E+00
5236264258230	523626	4258230	3.69E-01	2.49E+00	5.90E-05	1.47E-04	2.86E+00
5236364258230	523636	4258230	4.54E-01	2.50E+00	6.15E-05	1.54E-04	2.95E+00
5236464258230	523646	4258230	5.67E-01	2.44E+00	6.41E-05	1.60E-04	3.01E+00
5236564258230	523656	4258230	7.16E-01	2.35E+00	6.67E-05	1.67E-04	3.07E+00

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232864258480	523286	4258480	WORKER	0.10
5232964258480	523296	4258480	WORKER	0.11
5233064258480	523306	4258480	WORKER	0.12
5233164258480	523316	4258480	WORKER	0.14
5233264258480	523326	4258480	WORKER	0.15
5233364258480	523336	4258480	WORKER	0.17
5233464258480	523346	4258480	WORKER	0.18
5233564258480	523356	4258480	WORKER	0.20
5237664258480	523766	4258480	WORKER	5.16
5237764258480	523776	4258480	WORKER	4.75
5237864258480	523786	4258480	WORKER	4.33
5237964258480	523796	4258480	WORKER	3.90
5238064258480	523806	4258480	WORKER	3.51
5238164258480	523816	4258480	WORKER	3.15
5238264258480	523826	4258480	WORKER	2.74
5238364258480	523836	4258480	WORKER	2.31
5238464258480	523846	4258480	WORKER	1.94
5238564258480	523856	4258480	WORKER	1.66
5238664258480	523866	4258480	WORKER	1.44
5238764258480	523876	4258480	WORKER	1.25
5238864258480	523886	4258480	WORKER	1.10
5238964258480	523896	4258480	WORKER	0.98
5239064258480	523906	4258480	WORKER	0.88
5239164258480	523916	4258480	WORKER	0.79
5239264258480	523926	4258480	WORKER	0.71
5239364258480	523936	4258480	WORKER	0.64
5232364258490	523236	4258490	WORKER	0.07
5232464258490	523246	4258490	WORKER	0.08
5232564258490	523256	4258490	WORKER	0.09
5232664258490	523266	4258490	WORKER	0.09
5232764258490	523276	4258490	WORKER	0.10
5232864258490	523286	4258490	WORKER	0.11
5232964258490	523296	4258490	WORKER	0.12
5233064258490	523306	4258490	WORKER	0.13
5233164258490	523316	4258490	WORKER	0.14
5233264258490	523326	4258490	WORKER	0.16
5233364258490	523336	4258490	WORKER	0.17
5233464258490	523346	4258490	WORKER	0.19
5237564258490	523756	4258490	WORKER	5.00
5237664258490	523766	4258490	WORKER	4.61
5237764258490	523776	4258490	WORKER	4.28
5237864258490	523786	4258490	WORKER	3.93
5237964258490	523796	4258490	WORKER	3.57
5238064258490	523806	4258490	WORKER	3.22
5238164258490	523816	4258490	WORKER	2.89
5238264258490	523826	4258490	WORKER	2.50

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236664258230	523666	4258230	9.09E-01	2.22E+00	6.94E-05	1.73E-04	3.13E+00	-
5236764258230	523676	4258230	1.15E+00	2.05E+00	7.22E-05	1.80E-04	3.20E+00	-
5236864258230	523686	4258230	1.41E+00	1.85E+00	7.50E-05	1.87E-04	3.26E+00	-
5236964258230	523696	4258230	1.65E+00	1.64E+00	7.73E-05	1.93E-04	3.29E+00	-
5237064258230	523706	4258230	1.86E+00	1.46E+00	8.04E-05	2.01E-04	3.33E+00	-
5237164258230	523716	4258230	2.02E+00	1.31E+00	8.38E-05	2.09E-04	3.33E+00	-
5237264258230	523726	4258230	2.11E+00	1.18E+00	8.73E-05	2.18E-04	3.29E+00	-
5237364258230	523736	4258230	2.16E+00	1.08E+00	9.14E-05	2.28E-04	3.24E+00	-
5237464258230	523746	4258230	2.17E+00	9.91E-01	9.58E-05	2.39E-04	3.16E+00	-
5237564258230	523756	4258230	2.13E+00	9.07E-01	1.00E-04	2.50E-04	3.04E+00	-
5237664258230	523766	4258230	2.07E+00	8.33E-01	1.05E-04	2.62E-04	2.90E+00	-
5237764258230	523776	4258230	1.99E+00	7.65E-01	1.10E-04	2.74E-04	2.75E+00	-
5237864258230	523786	4258230	1.91E+00	7.07E-01	1.16E-04	2.90E-04	2.62E+00	-
5237964258230	523796	4258230	1.83E+00	6.55E-01	1.23E-04	3.08E-04	2.49E+00	-
5238064258230	523806	4258230	1.75E+00	6.07E-01	1.32E-04	3.29E-04	2.36E+00	-
5238164258230	523816	4258230	1.65E+00	5.61E-01	1.41E-04	3.52E-04	2.21E+00	-
5238264258230	523826	4258230	1.55E+00	5.18E-01	1.51E-04	3.78E-04	2.06E+00	-
5238364258230	523836	4258230	1.43E+00	4.78E-01	1.63E-04	4.08E-04	1.91E+00	-
5238464258230	523846	4258230	1.32E+00	4.41E-01	1.77E-04	4.42E-04	1.76E+00	-
5238564258230	523856	4258230	1.20E+00	4.06E-01	1.93E-04	4.82E-04	1.61E+00	-
5238664258230	523866	4258230	1.08E+00	3.74E-01	2.12E-04	5.28E-04	1.46E+00	-
5238764258230	523876	4258230	9.69E-01	3.44E-01	2.32E-04	5.80E-04	1.31E+00	-
5238864258230	523886	4258230	8.61E-01	3.16E-01	2.57E-04	6.42E-04	1.18E+00	-
5238964258230	523896	4258230	7.64E-01	2.91E-01	2.87E-04	7.17E-04	1.06E+00	-
5239064258230	523906	4258230	6.76E-01	2.69E-01	3.24E-04	8.09E-04	9.46E-01	-
5239164258230	523916	4258230	5.99E-01	2.48E-01	3.71E-04	9.25E-04	8.49E-01	-
5239264258230	523926	4258230	5.30E-01	2.30E-01	4.29E-04	1.07E-03	7.61E-01	-
5239364258230	523936	4258230	4.69E-01	2.12E-01	5.00E-04	1.25E-03	6.83E-01	-
5239464258230	523946	4258230	4.18E-01	1.97E-01	6.03E-04	1.51E-03	6.17E-01	-
5239564258230	523956	4258230	3.73E-01	1.83E-01	7.49E-04	1.87E-03	5.59E-01	-
5239664258230	523966	4258230	3.37E-01	1.71E-01	9.98E-04	2.49E-03	5.12E-01	-
5240064258230	524006	4258230	2.30E-01	1.33E-01	1.01E-03	2.52E-03	3.67E-01	-
5240164258230	524016	4258230	2.09E-01	1.24E-01	1.56E-03	3.91E-03	3.38E-01	-
5240264258230	524026	4258230	1.87E-01	1.15E-01	1.22E-03	3.05E-03	3.06E-01	-
5240364258230	524036	4258230	1.73E-01	1.09E-01	9.96E-04	2.49E-03	2.85E-01	-
5240464258230	524046	4258230	1.59E-01	1.03E-01	7.99E-04	1.99E-03	2.64E-01	-
5240564258230	524056	4258230	1.45E-01	9.64E-02	6.29E-04	1.57E-03	2.44E-01	-
5240664258230	524066	4258230	1.30E-01	8.91E-02	4.57E-04	1.14E-03	2.21E-01	-
5240764258230	524076	4258230	1.14E-01	8.05E-02	3.09E-04	7.71E-04	1.95E-01	-
5240864258230	524086	4258230	1.05E-01	7.59E-02	2.43E-04	6.07E-04	1.82E-01	-
5240964258230	524096	4258230	9.77E-02	7.19E-02	1.96E-04	4.89E-04	1.70E-01	-
5241064258230	524106	4258230	9.14E-02	6.84E-02	1.62E-04	4.04E-04	1.60E-01	-
5241164258230	524116	4258230	8.25E-02	6.30E-02	1.27E-04	3.16E-04	1.46E-01	-
5232564258240	523256	4258240	1.63E-02	3.41E-02	1.04E-05	2.59E-05	5.05E-02	-
5232664258240	523266	4258240	1.70E-02	3.61E-02	1.08E-05	2.71E-05	5.32E-02	-
5232764258240	523276	4258240	1.77E-02	3.83E-02	1.13E-05	2.82E-05	5.60E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238364258490	523836	4258490	WORKER	2.07
5238464258490	523846	4258490	WORKER	1.75
5238564258490	523856	4258490	WORKER	1.54
5238664258490	523866	4258490	WORKER	1.37
5238764258490	523876	4258490	WORKER	1.21
5238864258490	523886	4258490	WORKER	1.08
5238964258490	523896	4258490	WORKER	0.97
5239064258490	523906	4258490	WORKER	0.86
5239164258490	523916	4258490	WORKER	0.78
5239264258490	523926	4258490	WORKER	0.70
5232264258500	523226	4258500	WORKER	0.07
5232364258500	523236	4258500	WORKER	0.08
5232464258500	523246	4258500	WORKER	0.08
5232564258500	523256	4258500	WORKER	0.09
5232664258500	523266	4258500	WORKER	0.10
5232764258500	523276	4258500	WORKER	0.11
5232864258500	523286	4258500	WORKER	0.11
5232964258500	523296	4258500	WORKER	0.12
5233064258500	523306	4258500	WORKER	0.14
5233164258500	523316	4258500	WORKER	0.15
5233264258500	523326	4258500	WORKER	0.16
5233364258500	523336	4258500	WORKER	0.18
5237464258500	523746	4258500	WORKER	4.82
5237564258500	523756	4258500	WORKER	4.49
5237664258500	523766	4258500	WORKER	4.17
5237764258500	523776	4258500	WORKER	3.90
5237864258500	523786	4258500	WORKER	3.58
5237964258500	523796	4258500	WORKER	3.25
5238064258500	523806	4258500	WORKER	2.93
5238164258500	523816	4258500	WORKER	2.62
5238264258500	523826	4258500	WORKER	2.23
5238364258500	523836	4258500	WORKER	1.85
5238464258500	523846	4258500	WORKER	1.58
5239164258500	523916	4258500	WORKER	0.76
5232264258510	523226	4258510	WORKER	0.08
5232364258510	523236	4258510	WORKER	0.08
5232464258510	523246	4258510	WORKER	0.09
5232564258510	523256	4258510	WORKER	0.09
5232664258510	523266	4258510	WORKER	0.10
5232764258510	523276	4258510	WORKER	0.11
5232864258510	523286	4258510	WORKER	0.12
5232964258510	523296	4258510	WORKER	0.13
5233064258510	523306	4258510	WORKER	0.14
5233164258510	523316	4258510	WORKER	0.16
5233264258510	523326	4258510	WORKER	0.17
5237564258510	523756	4258510	WORKER	4.06

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5232864258240	523286	4258240	1.85E-02	4.08E-02	1.18E-05	2.95E-05	5.93E-02	-	5237664258510	523766	4258510	WORKER	3.78				
5232964258240	523296	4258240	1.93E-02	4.35E-02	1.24E-05	3.08E-05	6.28E-02	-	5237764258510	523776	4258510	WORKER	3.54				
5233064258240	523306	4258240	2.02E-02	4.65E-02	1.29E-05	3.23E-05	6.67E-02	-	5237864258510	523786	4258510	WORKER	3.25				
5233164258240	523316	4258240	2.11E-02	4.97E-02	1.35E-05	3.38E-05	7.09E-02	-	5237964258510	523796	4258510	WORKER	2.89				
5233264258240	523326	4258240	2.21E-02	5.34E-02	1.42E-05	3.53E-05	7.55E-02	-	5238064258510	523806	4258510	WORKER	2.58				
5233364258240	523336	4258240	2.32E-02	5.74E-02	1.48E-05	3.70E-05	8.07E-02	-	5238164258510	523816	4258510	WORKER	2.34				
5233464258240	523346	4258240	2.43E-02	6.19E-02	1.55E-05	3.88E-05	8.63E-02	-	5238264258510	523826	4258510	WORKER	2.03				
5233564258240	523356	4258240	2.56E-02	6.68E-02	1.63E-05	4.07E-05	9.25E-02	-	5238364258510	523836	4258510	WORKER	1.67				
5233664258240	523366	4258240	2.69E-02	7.25E-02	1.71E-05	4.27E-05	9.95E-02	-	5238464258510	523846	4258510	WORKER	1.42				
5233764258240	523376	4258240	2.84E-02	7.89E-02	1.80E-05	4.49E-05	1.07E-01	-	5232164258520	523216	4258520	WORKER	0.07				
5233864258240	523386	4258240	3.00E-02	8.62E-02	1.89E-05	4.72E-05	1.16E-01	-	5232264258520	523226	4258520	WORKER	0.08				
5233964258240	523396	4258240	3.17E-02	9.45E-02	1.99E-05	4.97E-05	1.26E-01	-	5232364258520	523236	4258520	WORKER	0.08				
5234064258240	523406	4258240	3.36E-02	1.04E-01	2.09E-05	5.23E-05	1.38E-01	-	5232464258520	523246	4258520	WORKER	0.09				
5234164258240	523416	4258240	3.57E-02	1.15E-01	2.20E-05	5.50E-05	1.51E-01	-	5232564258520	523256	4258520	WORKER	0.10				
5234264258240	523426	4258240	3.80E-02	1.27E-01	2.32E-05	5.80E-05	1.66E-01	-	5232664258520	523266	4258520	WORKER	0.11				
5234364258240	523436	4258240	4.05E-02	1.43E-01	2.45E-05	6.11E-05	1.83E-01	-	5232764258520	523276	4258520	WORKER	0.12				
5234464258240	523446	4258240	4.34E-02	1.60E-01	2.58E-05	6.43E-05	2.04E-01	-	5232864258520	523286	4258520	WORKER	0.13				
5234564258240	523456	4258240	4.66E-02	1.81E-01	2.71E-05	6.78E-05	2.28E-01	-	5232964258520	523296	4258520	WORKER	0.14				
5234664258240	523466	4258240	5.02E-02	2.07E-01	2.86E-05	7.14E-05	2.57E-01	-	5233064258520	523306	4258520	WORKER	0.15				
5234764258240	523476	4258240	5.42E-02	2.36E-01	3.01E-05	7.52E-05	2.90E-01	-	5233164258520	523316	4258520	WORKER	0.16				
5234864258240	523486	4258240	5.88E-02	2.72E-01	3.17E-05	7.91E-05	3.31E-01	-	5237664258520	523766	4258520	WORKER	3.43				
5236064258240	523606	4258240	2.59E-01	2.39E+00	5.67E-05	1.42E-04	2.65E+00	-	5237764258520	523776	4258520	WORKER	3.18				
5236164258240	523616	4258240	3.14E-01	2.57E+00	5.93E-05	1.48E-04	2.88E+00	-	5237864258520	523786	4258520	WORKER	2.91				
5236264258240	523626	4258240	3.86E-01	2.67E+00	6.18E-05	1.54E-04	3.06E+00	-	5237964258520	523796	4258520	WORKER	2.63				
5236364258240	523636	4258240	4.83E-01	2.72E+00	6.45E-05	1.61E-04	3.21E+00	-	5238064258520	523806	4258520	WORKER	2.40				
5236464258240	523646	4258240	6.07E-01	2.68E+00	6.71E-05	1.68E-04	3.29E+00	-	5238164258520	523816	4258520	WORKER	2.18				
5236564258240	523656	4258240	7.82E-01	2.59E+00	6.99E-05	1.75E-04	3.37E+00	-	5238264258520	523826	4258520	WORKER	1.89				
5236664258240	523666	4258240	1.02E+00	2.45E+00	7.28E-05	1.82E-04	3.47E+00	-	5238364258520	523836	4258520	WORKER	1.54				
5236764258240	523676	4258240	1.33E+00	2.25E+00	7.58E-05	1.89E-04	3.58E+00	-	5232164258530	523216	4258530	WORKER	0.08				
5236864258240	523686	4258240	1.66E+00	2.00E+00	7.85E-05	1.96E-04	3.65E+00	-	5232264258530	523226	4258530	WORKER	0.08				
5236964258240	523696	4258240	1.98E+00	1.76E+00	8.16E-05	2.04E-04	3.74E+00	-	5232364258530	523236	4258530	WORKER	0.09				
5237064258240	523706	4258240	2.24E+00	1.55E+00	8.51E-05	2.12E-04	3.79E+00	-	5232464258530	523246	4258530	WORKER	0.09				
5237164258240	523716	4258240	2.40E+00	1.38E+00	8.87E-05	2.22E-04	3.78E+00	-	5232564258530	523256	4258530	WORKER	0.10				
5237264258240	523726	4258240	2.48E+00	1.24E+00	9.26E-05	2.31E-04	3.72E+00	-	5232664258530	523266	4258530	WORKER	0.11				
5237364258240	523736	4258240	2.51E+00	1.13E+00	9.71E-05	2.43E-04	3.64E+00	-	5232764258530	523276	4258530	WORKER	0.12				
5237464258240	523746	4258240	2.50E+00	1.04E+00	1.02E-04	2.55E-04	3.54E+00	-	5232864258530	523286	4258530	WORKER	0.13				
5237564258240	523756	4258240	2.42E+00	9.46E-01	1.07E-04	2.66E-04	3.37E+00	-	5232964258530	523296	4258530	WORKER	0.14				
5237664258240	523766	4258240	2.34E+00	8.67E-01	1.12E-04	2.79E-04	3.20E+00	-	5233064258530	523306	4258530	WORKER	0.16				
5237764258240	523776	4258240	2.23E+00	7.95E-01	1.17E-04	2.93E-04	3.02E+00	-	5237764258530	523776	4258530	WORKER	2.91				
5237864258240	523786	4258240	2.12E+00	7.31E-01	1.24E-04	3.10E-04	2.85E+00	-	5237864258530	523786	4258530	WORKER	2.67				
5237964258240	523796	4258240	2.02E+00	6.75E-01	1.32E-04	3.30E-04	2.70E+00	-	5237964258530	523796	4258530	WORKER	2.44				
5238064258240	523806	4258240	1.92E+00	6.23E-01	1.41E-04	3.53E-04	2.54E+00	-	5238064258530	523806	4258530	WORKER	2.24				
5238164258240	523816	4258240	1.80E+00	5.75E-01	1.52E-04	3.79E-04	2.38E+00	-	5238164258530	523816	4258530	WORKER	2.05				
5238264258240	523826	4258240	1.67E+00	5.29E-01	1.64E-04	4.09E-04	2.20E+00	-	5238264258530	523826	4258530	WORKER	1.76				
5238364258240	523836	4258240	1.54E+00	4.86E-01	1.77E-04	4.43E-04	2.03E+00	-	5232064258540	523206	4258540	WORKER	0.07				
5238464258240	523846	4258240	1.41E+00	4.47E-01	1.93E-04	4.83E-04	1.85E+00	-	5232164258540	523216	4258540	WORKER	0.08				

16<30

			Cancer Risk (cases per million)													Max Location	X	Y
									WORKER CANCER RISK									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk		Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5238564258240	523856	4258240	1.27E+00	4.11E-01	2.13E-04	5.31E-04	1.68E+00	-	5232264258540	523226	4258540	WORKER	0.09				
5238664258240	523866	4258240	1.14E+00	3.77E-01	2.35E-04	5.86E-04	1.52E+00	-	5232364258540	523236	4258540	WORKER	0.09				
5238764258240	523876	4258240	1.01E+00	3.46E-01	2.60E-04	6.49E-04	1.35E+00	-	5232464258540	523246	4258540	WORKER	0.10				
5238864258240	523886	4258240	8.86E-01	3.17E-01	2.90E-04	7.23E-04	1.20E+00	-	5232564258540	523256	4258540	WORKER	0.11				
5238964258240	523896	4258240	7.80E-01	2.92E-01	3.28E-04	8.20E-04	1.07E+00	-	5232664258540	523266	4258540	WORKER	0.12				
5239064258240	523906	4258240	6.87E-01	2.69E-01	3.77E-04	9.42E-04	9.57E-01	-	5232764258540	523276	4258540	WORKER	0.13				
5239164258240	523916	4258240	6.04E-01	2.48E-01	4.38E-04	1.09E-03	8.53E-01	-	5232864258540	523286	4258540	WORKER	0.14				
5239264258240	523926	4258240	5.31E-01	2.29E-01	5.16E-04	1.29E-03	7.62E-01	-	5232964258540	523296	4258540	WORKER	0.15				
5239364258240	523936	4258240	4.69E-01	2.12E-01	6.22E-04	1.55E-03	6.82E-01	-	5237864258540	523786	4258540	WORKER	2.47				
5239464258240	523946	4258240	4.12E-01	1.95E-01	7.54E-04	1.88E-03	6.10E-01	-	5237964258540	523796	4258540	WORKER	2.28				
5239564258240	523956	4258240	3.70E-01	1.82E-01	1.02E-03	2.54E-03	5.56E-01	-	5238064258540	523806	4258540	WORKER	2.10				
5239964258240	523996	4258240	2.48E-01	1.40E-01	1.58E-03	3.93E-03	3.94E-01	-	5238164258540	523816	4258540	WORKER	1.90				
5240064258240	524006	4258240	2.24E-01	1.31E-01	1.55E-03	3.88E-03	3.60E-01	-	5232064258550	523206	4258550	WORKER	0.08				
5240164258240	524016	4258240	1.99E-01	1.20E-01	1.21E-03	3.03E-03	3.24E-01	-	5232164258550	523216	4258550	WORKER	0.08				
5240264258240	524026	4258240	1.83E-01	1.14E-01	9.93E-04	2.48E-03	3.00E-01	-	5232264258550	523226	4258550	WORKER	0.09				
5240364258240	524036	4258240	1.68E-01	1.07E-01	8.21E-04	2.05E-03	2.78E-01	-	5232364258550	523236	4258550	WORKER	0.10				
5240464258240	524046	4258240	1.54E-01	1.01E-01	6.70E-04	1.67E-03	2.58E-01	-	5232464258550	523246	4258550	WORKER	0.10				
5240564258240	524056	4258240	1.39E-01	9.40E-02	5.23E-04	1.30E-03	2.35E-01	-	5232564258550	523256	4258550	WORKER	0.11				
5240664258240	524066	4258240	1.24E-01	8.64E-02	3.86E-04	9.63E-04	2.12E-01	-	5232664258550	523266	4258550	WORKER	0.12				
5240764258240	524076	4258240	1.08E-01	7.79E-02	2.73E-04	6.83E-04	1.87E-01	-	5232764258550	523276	4258550	WORKER	0.13				
5240864258240	524086	4258240	9.71E-02	7.16E-02	2.08E-04	5.19E-04	1.69E-01	-	5232864258550	523286	4258550	WORKER	0.14				
5240964258240	524096	4258240	9.04E-02	6.78E-02	1.71E-04	4.28E-04	1.59E-01	-	5232964258550	523296	4258550	WORKER	0.16				
5241064258240	524106	4258240	8.48E-02	6.45E-02	1.44E-04	3.61E-04	1.50E-01	-	5238064258550	523806	4258550	WORKER	1.96				
5241164258240	524116	4258240	7.48E-02	5.80E-02	1.10E-04	2.75E-04	1.33E-01	-	5238164258550	523816	4258550	WORKER	1.77				
5241264258240	524126	4258240	6.70E-02	5.27E-02	8.77E-05	2.19E-04	1.20E-01	-	5232064258560	523206	4258560	WORKER	0.08				
5232564258250	523256	4258250	1.65E-02	3.44E-02	1.06E-05	2.64E-05	5.09E-02	-	5232164258560	523216	4258560	WORKER	0.09				
5232664258250	523266	4258250	1.72E-02	3.64E-02	1.10E-05	2.75E-05	5.36E-02	-	5232264258560	523226	4258560	WORKER	0.09				
5232764258250	523276	4258250	1.79E-02	3.86E-02	1.15E-05	2.88E-05	5.65E-02	-	5232364258560	523236	4258560	WORKER	0.10				
5232864258250	523286	4258250	1.87E-02	4.11E-02	1.20E-05	3.01E-05	5.98E-02	-	5232464258560	523246	4258560	WORKER	0.11				
5232964258250	523296	4258250	1.95E-02	4.38E-02	1.26E-05	3.15E-05	6.34E-02	-	5232564258560	523256	4258560	WORKER	0.12				
5233064258250	523306	4258250	2.04E-02	4.68E-02	1.32E-05	3.29E-05	6.73E-02	-	5232664258560	523266	4258560	WORKER	0.13				
5233164258250	523316	4258250	2.14E-02	5.02E-02	1.38E-05	3.45E-05	7.16E-02	-	5232764258560	523276	4258560	WORKER	0.14				
5233264258250	523326	4258250	2.24E-02	5.38E-02	1.45E-05	3.61E-05	7.63E-02	-	5232864258560	523286	4258560	WORKER	0.15				
5233364258250	523336	4258250	2.35E-02	5.80E-02	1.52E-05	3.79E-05	8.15E-02	-	5232164258570	523216	4258570	WORKER	0.09				
5233464258250	523346	4258250	2.46E-02	6.25E-02	1.59E-05	3.97E-05	8.72E-02	-	5232264258570	523226	4258570	WORKER	0.10				
5233564258250	523356	4258250	2.59E-02	6.76E-02	1.67E-05	4.17E-05	9.36E-02	-	5232364258570	523236	4258570	WORKER	0.10				
5233664258250	523366	4258250	2.73E-02	7.35E-02	1.76E-05	4.39E-05	1.01E-01	-	5232464258570	523246	4258570	WORKER	0.11				
5233764258250	523376	4258250	2.88E-02	7.99E-02	1.85E-05	4.61E-05	1.09E-01	-	5232564258570	523256	4258570	WORKER	0.12				
5233864258250	523386	4258250	3.04E-02	8.74E-02	1.94E-05	4.85E-05	1.18E-01	-	5232664258570	523266	4258570	WORKER	0.13				
5233964258250	523396	4258250	3.22E-02	9.57E-02	2.05E-05	5.11E-05	1.28E-01	-	5232764258570	523276	4258570	WORKER	0.14				
5234064258250	523406	4258250	3.41E-02	1.06E-01	2.16E-05	5.38E-05	1.40E-01	-	5232864258570	523286	4258570	WORKER	0.15				
5234164258250	523416	4258250	3.62E-02	1.17E-01	2.27E-05	5.67E-05	1.53E-01	-	5232164258580	523216	4258580	WORKER	0.09				
5234264258250	523426	4258250	3.86E-02	1.30E-01	2.40E-05	5.98E-05	1.69E-01	-	5232264258580	523226	4258580	WORKER	0.10				
5234364258250	523436	4258250	4.12E-02	1.46E-01	2.53E-05	6.31E-05	1.87E-01	-	5232364258580	523236	4258580	WORKER	0.11				
5234464258250	523446	4258250	4.40E-02	1.64E-01	2.66E-05	6.65E-05	2.08E-01	-	5232464258580	523246	4258580	WORKER	0.12				
5234564258250	523456	4258250	4.72E-02	1.86E-01	2.81E-05	7.01E-05	2.33E-01	-	5232564258580	523256	4258580	WORKER	0.13				

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234664258250	523466	4258250	5.08E-02	2.12E-01	2.96E-05	7.39E-05	2.63E-01	-
5234764258250	523476	4258250	5.49E-02	2.44E-01	3.12E-05	7.80E-05	2.99E-01	-
5234864258250	523486	4258250	5.96E-02	2.84E-01	3.29E-05	8.21E-05	3.43E-01	-
5236364258250	523636	4258250	5.10E-01	2.87E+00	6.77E-05	1.69E-04	3.38E+00	-
5236464258250	523646	4258250	6.55E-01	2.82E+00	7.05E-05	1.76E-04	3.47E+00	-
5236564258250	523656	4258250	8.71E-01	2.81E+00	7.35E-05	1.84E-04	3.68E+00	-
5236664258250	523666	4258250	1.15E+00	2.66E+00	7.66E-05	1.91E-04	3.81E+00	-
5236764258250	523676	4258250	1.54E+00	2.44E+00	7.97E-05	1.99E-04	3.97E+00	-
5236864258250	523686	4258250	1.99E+00	2.15E+00	8.29E-05	2.07E-04	4.14E+00	-
5236964258250	523696	4258250	2.41E+00	1.87E+00	8.64E-05	2.16E-04	4.29E+00	-
5237064258250	523706	4258250	2.70E+00	1.64E+00	9.01E-05	2.25E-04	4.34E+00	-
5237164258250	523716	4258250	2.86E+00	1.45E+00	9.41E-05	2.35E-04	4.31E+00	-
5237264258250	523726	4258250	2.91E+00	1.30E+00	9.83E-05	2.45E-04	4.21E+00	-
5237364258250	523736	4258250	2.91E+00	1.18E+00	1.03E-04	2.58E-04	4.09E+00	-
5237464258250	523746	4258250	2.88E+00	1.09E+00	1.09E-04	2.72E-04	3.97E+00	-
5237564258250	523756	4258250	2.79E+00	9.94E-01	1.14E-04	2.86E-04	3.78E+00	-
5237664258250	523766	4258250	2.66E+00	9.08E-01	1.20E-04	3.00E-04	3.57E+00	-
5237764258250	523776	4258250	2.52E+00	8.31E-01	1.27E-04	3.16E-04	3.35E+00	-
5237864258250	523786	4258250	2.36E+00	7.57E-01	1.33E-04	3.32E-04	3.12E+00	-
5237964258250	523796	4258250	2.23E+00	6.96E-01	1.42E-04	3.54E-04	2.93E+00	-
5238064258250	523806	4258250	2.11E+00	6.41E-01	1.52E-04	3.80E-04	2.75E+00	-
5238164258250	523816	4258250	1.97E+00	5.89E-01	1.64E-04	4.10E-04	2.56E+00	-
5238264258250	523826	4258250	1.82E+00	5.40E-01	1.78E-04	4.45E-04	2.36E+00	-
5238364258250	523836	4258250	1.66E+00	4.95E-01	1.94E-04	4.85E-04	2.16E+00	-
5238464258250	523846	4258250	1.50E+00	4.53E-01	2.13E-04	5.32E-04	1.96E+00	-
5238564258250	523856	4258250	1.35E+00	4.15E-01	2.36E-04	5.88E-04	1.76E+00	-
5238664258250	523866	4258250	1.19E+00	3.79E-01	2.62E-04	6.54E-04	1.57E+00	-
5238764258250	523876	4258250	1.04E+00	3.47E-01	2.93E-04	7.30E-04	1.39E+00	-
5238864258250	523886	4258250	9.09E-01	3.18E-01	3.31E-04	8.26E-04	1.23E+00	-
5238964258250	523896	4258250	7.90E-01	2.91E-01	3.77E-04	9.42E-04	1.08E+00	-
5239064258250	523906	4258250	6.94E-01	2.69E-01	4.46E-04	1.11E-03	9.64E-01	-
5239164258250	523916	4258250	6.06E-01	2.47E-01	5.29E-04	1.32E-03	8.55E-01	-
5239264258250	523926	4258250	5.31E-01	2.28E-01	6.42E-04	1.60E-03	7.61E-01	-
5239364258250	523936	4258250	4.60E-01	2.09E-01	7.72E-04	1.93E-03	6.72E-01	-
5239464258250	523946	4258250	4.09E-01	1.94E-01	1.04E-03	2.59E-03	6.07E-01	-
5239864258250	523986	4258250	2.69E-01	1.48E-01	1.55E-03	3.86E-03	4.23E-01	-
5239964258250	523996	4258250	2.41E-01	1.38E-01	1.53E-03	3.82E-03	3.84E-01	-
5240064258250	524006	4258250	2.13E-01	1.27E-01	1.20E-03	2.99E-03	3.43E-01	-
5240164258250	524016	4258250	1.94E-01	1.19E-01	9.90E-04	2.47E-03	3.17E-01	-
5240264258250	524026	4258250	1.79E-01	1.13E-01	8.34E-04	2.08E-03	2.94E-01	-
5240364258250	524036	4258250	1.62E-01	1.05E-01	6.80E-04	1.70E-03	2.70E-01	-
5240464258250	524046	4258250	1.48E-01	9.86E-02	5.58E-04	1.39E-03	2.48E-01	-
5240564258250	524056	4258250	1.33E-01	9.13E-02	4.36E-04	1.09E-03	2.26E-01	-
5240664258250	524066	4258250	1.17E-01	8.28E-02	3.24E-04	8.09E-04	2.01E-01	-
5240764258250	524076	4258250	1.02E-01	7.47E-02	2.41E-04	6.02E-04	1.78E-01	-
5240864258250	524086	4258250	9.26E-02	6.90E-02	1.90E-04	4.75E-04	1.62E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232664258580	523266	4258580	WORKER	0.14
5232764258580	523276	4258580	WORKER	0.15
5232264258590	523226	4258590	WORKER	0.10
5232364258590	523236	4258590	WORKER	0.11
5232464258590	523246	4258590	WORKER	0.12
5232564258590	523256	4258590	WORKER	0.13
5232664258590	523266	4258590	WORKER	0.14
5232764258590	523276	4258590	WORKER	0.15
5232264258600	523226	4258600	WORKER	0.11
5232364258600	523236	4258600	WORKER	0.12
5232464258600	523246	4258600	WORKER	0.12
5232564258600	523256	4258600	WORKER	0.13
5232664258600	523266	4258600	WORKER	0.15
5232364258610	523236	4258610	WORKER	0.12
5232464258610	523246	4258610	WORKER	0.13
5232564258610	523256	4258610	WORKER	0.14
5232664258610	523266	4258610	WORKER	0.15
5232364258620	523236	4258620	WORKER	0.12
5232464258620	523246	4258620	WORKER	0.13
5232564258620	523256	4258620	WORKER	0.14
5232664258620	523266	4258620	WORKER	0.15
5232464258630	523246	4258630	WORKER	0.14
5232564258630	523256	4258630	WORKER	0.15
5232664258630	523266	4258630	WORKER	0.16
5232464258640	523246	4258640	WORKER	0.14
5232564258640	523256	4258640	WORKER	0.15
5232664258640	523266	4258640	WORKER	0.16
5232764258640	523276	4258640	WORKER	0.18
5232564258650	523256	4258650	WORKER	0.15
5232664258650	523266	4258650	WORKER	0.17
5232764258650	523276	4258650	WORKER	0.18
5232564258660	523256	4258660	WORKER	0.16
5232664258660	523266	4258660	WORKER	0.17
5232764258660	523276	4258660	WORKER	0.18
5232664258670	523266	4258670	WORKER	0.17
5232764258670	523276	4258670	WORKER	0.19
5232664258680	523266	4258680	WORKER	0.18
5232764258680	523276	4258680	WORKER	0.19
5232764258690	523276	4258690	WORKER	0.19

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240964258250	524096	4258250	8.52E-02	6.46E-02	1.55E-04	3.88E-04	1.50E-01	-
5241064258250	524106	4258250	7.60E-02	5.86E-02	1.21E-04	3.02E-04	1.35E-01	-
5241164258250	524116	4258250	6.88E-02	5.37E-02	9.75E-05	2.43E-04	1.23E-01	-
5241264258250	524126	4258250	6.34E-02	5.00E-02	8.17E-05	2.04E-04	1.14E-01	-
5232564258260	523256	4258260	1.67E-02	3.46E-02	1.07E-05	2.68E-05	5.14E-02	-
5232664258260	523266	4258260	1.74E-02	3.67E-02	1.12E-05	2.80E-05	5.41E-02	-
5232764258260	523276	4258260	1.81E-02	3.89E-02	1.17E-05	2.93E-05	5.70E-02	-
5232864258260	523286	4258260	1.89E-02	4.14E-02	1.23E-05	3.06E-05	6.04E-02	-
5232964258260	523296	4258260	1.98E-02	4.42E-02	1.29E-05	3.21E-05	6.40E-02	-
5233064258260	523306	4258260	2.07E-02	4.73E-02	1.35E-05	3.36E-05	6.80E-02	-
5233164258260	523316	4258260	2.16E-02	5.06E-02	1.41E-05	3.52E-05	7.23E-02	-
5233264258260	523326	4258260	2.27E-02	5.44E-02	1.48E-05	3.69E-05	7.71E-02	-
5233364258260	523336	4258260	2.38E-02	5.85E-02	1.55E-05	3.88E-05	8.23E-02	-
5233464258260	523346	4258260	2.50E-02	6.32E-02	1.63E-05	4.07E-05	8.82E-02	-
5233564258260	523356	4258260	2.63E-02	6.84E-02	1.71E-05	4.28E-05	9.48E-02	-
5233664258260	523366	4258260	2.77E-02	7.44E-02	1.80E-05	4.50E-05	1.02E-01	-
5233764258260	523376	4258260	2.92E-02	8.11E-02	1.90E-05	4.74E-05	1.10E-01	-
5233864258260	523386	4258260	3.09E-02	8.88E-02	2.00E-05	4.99E-05	1.20E-01	-
5233964258260	523396	4258260	3.27E-02	9.76E-02	2.11E-05	5.26E-05	1.30E-01	-
5234064258260	523406	4258260	3.47E-02	1.08E-01	2.22E-05	5.55E-05	1.43E-01	-
5234164258260	523416	4258260	3.68E-02	1.19E-01	2.34E-05	5.85E-05	1.56E-01	-
5234264258260	523426	4258260	3.92E-02	1.33E-01	2.47E-05	6.17E-05	1.72E-01	-
5234364258260	523436	4258260	4.18E-02	1.49E-01	2.61E-05	6.52E-05	1.91E-01	-
5234464258260	523446	4258260	4.48E-02	1.69E-01	2.76E-05	6.88E-05	2.14E-01	-
5234564258260	523456	4258260	4.81E-02	1.92E-01	2.91E-05	7.27E-05	2.40E-01	-
5234664258260	523466	4258260	5.17E-02	2.20E-01	3.07E-05	7.67E-05	2.72E-01	-
5234764258260	523476	4258260	5.58E-02	2.54E-01	3.24E-05	8.09E-05	3.10E-01	-
5234864258260	523486	4258260	6.05E-02	2.97E-01	3.42E-05	8.54E-05	3.57E-01	-
5236564258260	523656	4258260	9.51E-01	2.95E+00	7.73E-05	1.93E-04	3.90E+00	-
5236664258260	523666	4258260	1.30E+00	2.80E+00	8.06E-05	2.01E-04	4.11E+00	-
5236764258260	523676	4258260	1.79E+00	2.59E+00	8.41E-05	2.10E-04	4.38E+00	-
5236864258260	523686	4258260	2.36E+00	2.29E+00	8.77E-05	2.19E-04	4.65E+00	-
5236964258260	523696	4258260	2.89E+00	1.98E+00	9.14E-05	2.28E-04	4.87E+00	-
5237064258260	523706	4258260	3.23E+00	1.74E+00	9.58E-05	2.39E-04	4.97E+00	-
5237164258260	523716	4258260	3.43E+00	1.55E+00	1.01E-04	2.52E-04	4.99E+00	-
5237264258260	523726	4258260	3.52E+00	1.41E+00	1.06E-04	2.65E-04	4.93E+00	-
5237364258260	523736	4258260	3.46E+00	1.27E+00	1.12E-04	2.78E-04	4.73E+00	-
5237464258260	523746	4258260	3.34E+00	1.15E+00	1.17E-04	2.92E-04	4.49E+00	-
5237564258260	523756	4258260	3.20E+00	1.05E+00	1.23E-04	3.07E-04	4.25E+00	-
5237664258260	523766	4258260	3.04E+00	9.55E-01	1.29E-04	3.23E-04	3.99E+00	-
5237764258260	523776	4258260	2.82E+00	8.63E-01	1.35E-04	3.38E-04	3.68E+00	-
5237864258260	523786	4258260	2.63E+00	7.85E-01	1.43E-04	3.56E-04	3.41E+00	-
5237964258260	523796	4258260	2.47E+00	7.18E-01	1.53E-04	3.81E-04	3.18E+00	-
5238064258260	523806	4258260	2.32E+00	6.59E-01	1.65E-04	4.11E-04	2.97E+00	-
5238164258260	523816	4258260	2.16E+00	6.04E-01	1.79E-04	4.46E-04	2.76E+00	-
5238264258260	523826	4258260	1.98E+00	5.52E-01	1.95E-04	4.87E-04	2.54E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258260	523836	4258260	1.80E+00	5.04E-01	2.14E-04	5.34E-04	2.30E+00	-
5238464258260	523846	4258260	1.61E+00	4.59E-01	2.36E-04	5.90E-04	2.07E+00	-
5238564258260	523856	4258260	1.42E+00	4.19E-01	2.63E-04	6.57E-04	1.84E+00	-
5238664258260	523866	4258260	1.24E+00	3.82E-01	2.95E-04	7.38E-04	1.62E+00	-
5238764258260	523876	4258260	1.08E+00	3.48E-01	3.34E-04	8.35E-04	1.43E+00	-
5238864258260	523886	4258260	9.27E-01	3.18E-01	3.82E-04	9.55E-04	1.25E+00	-
5238964258260	523896	4258260	8.01E-01	2.91E-01	4.47E-04	1.12E-03	1.09E+00	-
5239064258260	523906	4258260	6.96E-01	2.68E-01	5.37E-04	1.34E-03	9.66E-01	-
5239164258260	523916	4258260	6.03E-01	2.46E-01	6.51E-04	1.63E-03	8.51E-01	-
5239264258260	523926	4258260	5.24E-01	2.27E-01	8.14E-04	2.03E-03	7.54E-01	-
5239364258260	523936	4258260	4.58E-01	2.09E-01	1.07E-03	2.67E-03	6.70E-01	-
5239764258260	523976	4258260	2.92E-01	1.57E-01	1.52E-03	3.80E-03	4.55E-01	-
5239864258260	523986	4258260	2.53E-01	1.43E-01	1.48E-03	3.69E-03	4.01E-01	-
5239964258260	523996	4258260	2.28E-01	1.33E-01	1.19E-03	2.97E-03	3.65E-01	-
5240064258260	524006	4258260	2.07E-01	1.25E-01	9.85E-04	2.46E-03	3.36E-01	-
5240164258260	524016	4258260	1.86E-01	1.16E-01	8.01E-04	2.00E-03	3.06E-01	-
5240264258260	524026	4258260	1.71E-01	1.10E-01	6.84E-04	1.71E-03	2.83E-01	-
5240364258260	524036	4258260	1.56E-01	1.03E-01	5.78E-04	1.44E-03	2.62E-01	-
5240464258260	524046	4258260	1.42E-01	9.63E-02	4.75E-04	1.19E-03	2.40E-01	-
5240564258260	524056	4258260	1.25E-01	8.78E-02	3.66E-04	9.14E-04	2.14E-01	-
5240664258260	524066	4258260	1.09E-01	7.90E-02	2.77E-04	6.91E-04	1.89E-01	-
5240764258260	524076	4258260	9.73E-02	7.19E-02	2.16E-04	5.39E-04	1.70E-01	-
5240864258260	524086	4258260	9.00E-02	6.76E-02	1.80E-04	4.50E-04	1.58E-01	-
5240964258260	524096	4258260	8.12E-02	6.20E-02	1.43E-04	3.58E-04	1.44E-01	-
5241064258260	524106	4258260	7.15E-02	5.53E-02	1.09E-04	2.73E-04	1.27E-01	-
5241164258260	524116	4258260	6.54E-02	5.12E-02	9.01E-05	2.25E-04	1.17E-01	-
5241264258260	524126	4258260	6.05E-02	4.79E-02	7.64E-05	1.91E-04	1.09E-01	-
5232464258270	523246	4258270	1.62E-02	3.30E-02	1.05E-05	2.61E-05	4.93E-02	-
5232564258270	523256	4258270	1.69E-02	3.49E-02	1.09E-05	2.73E-05	5.18E-02	-
5232664258270	523266	4258270	1.76E-02	3.70E-02	1.14E-05	2.85E-05	5.46E-02	-
5232764258270	523276	4258270	1.83E-02	3.92E-02	1.19E-05	2.98E-05	5.76E-02	-
5232864258270	523286	4258270	1.91E-02	4.18E-02	1.25E-05	3.12E-05	6.10E-02	-
5232964258270	523296	4258270	2.00E-02	4.47E-02	1.31E-05	3.27E-05	6.47E-02	-
5233064258270	523306	4258270	2.09E-02	4.77E-02	1.37E-05	3.43E-05	6.87E-02	-
5233164258270	523316	4258270	2.19E-02	5.12E-02	1.44E-05	3.60E-05	7.31E-02	-
5233264258270	523326	4258270	2.30E-02	5.49E-02	1.51E-05	3.78E-05	7.79E-02	-
5233364258270	523336	4258270	2.41E-02	5.91E-02	1.59E-05	3.97E-05	8.32E-02	-
5233464258270	523346	4258270	2.53E-02	6.38E-02	1.67E-05	4.17E-05	8.92E-02	-
5233564258270	523356	4258270	2.67E-02	6.93E-02	1.76E-05	4.39E-05	9.60E-02	-
5233664258270	523366	4258270	2.81E-02	7.54E-02	1.85E-05	4.62E-05	1.04E-01	-
5233764258270	523376	4258270	2.97E-02	8.24E-02	1.95E-05	4.87E-05	1.12E-01	-
5233864258270	523386	4258270	3.14E-02	9.04E-02	2.06E-05	5.13E-05	1.22E-01	-
5233964258270	523396	4258270	3.33E-02	9.94E-02	2.17E-05	5.42E-05	1.33E-01	-
5234064258270	523406	4258270	3.53E-02	1.10E-01	2.29E-05	5.72E-05	1.45E-01	-
5234164258270	523416	4258270	3.75E-02	1.22E-01	2.42E-05	6.04E-05	1.60E-01	-
5234264258270	523426	4258270	4.00E-02	1.37E-01	2.56E-05	6.38E-05	1.77E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234364258270	523436	4258270	4.27E-02	1.54E-01	2.70E-05	6.75E-05	1.97E-01	-
5234464258270	523446	4258270	4.57E-02	1.74E-01	2.86E-05	7.13E-05	2.20E-01	-
5234564258270	523456	4258270	4.89E-02	1.98E-01	3.02E-05	7.53E-05	2.47E-01	-
5234664258270	523466	4258270	5.27E-02	2.28E-01	3.19E-05	7.96E-05	2.81E-01	-
5234764258270	523476	4258270	5.70E-02	2.66E-01	3.37E-05	8.41E-05	3.23E-01	-
5236764258270	523676	4258270	1.98E+00	2.68E+00	8.87E-05	2.22E-04	4.66E+00	-
5236864258270	523686	4258270	2.63E+00	2.39E+00	9.28E-05	2.32E-04	5.02E+00	-
5236964258270	523696	4258270	3.23E+00	2.10E+00	9.72E-05	2.43E-04	5.34E+00	-
5237064258270	523706	4258270	3.66E+00	1.84E+00	1.02E-04	2.54E-04	5.50E+00	-
5237164258270	523716	4258270	3.89E+00	1.64E+00	1.07E-04	2.67E-04	5.53E+00	-
5237264258270	523726	4258270	4.00E+00	1.48E+00	1.13E-04	2.82E-04	5.48E+00	-
5237364258270	523736	4258270	3.97E+00	1.34E+00	1.19E-04	2.97E-04	5.31E+00	-
5237464258270	523746	4258270	3.85E+00	1.22E+00	1.26E-04	3.14E-04	5.07E+00	-
5237564258270	523756	4258270	3.67E+00	1.11E+00	1.32E-04	3.30E-04	4.78E+00	-
5237664258270	523766	4258270	3.48E+00	1.01E+00	1.40E-04	3.50E-04	4.49E+00	-
5237764258270	523776	4258270	3.20E+00	9.07E-01	1.46E-04	3.65E-04	4.11E+00	-
5237864258270	523786	4258270	2.94E+00	8.18E-01	1.54E-04	3.85E-04	3.76E+00	-
5237964258270	523796	4258270	2.78E+00	7.50E-01	1.67E-04	4.16E-04	3.53E+00	-
5238064258270	523806	4258270	2.60E+00	6.86E-01	1.81E-04	4.52E-04	3.29E+00	-
5238164258270	523816	4258270	2.40E+00	6.24E-01	1.97E-04	4.92E-04	3.02E+00	-
5238264258270	523826	4258270	2.18E+00	5.67E-01	2.16E-04	5.38E-04	2.75E+00	-
5238364258270	523836	4258270	1.95E+00	5.14E-01	2.38E-04	5.94E-04	2.47E+00	-
5238464258270	523846	4258270	1.73E+00	4.67E-01	2.65E-04	6.62E-04	2.19E+00	-
5238564258270	523856	4258270	1.50E+00	4.23E-01	2.97E-04	7.41E-04	1.92E+00	-
5238664258270	523866	4258270	1.29E+00	3.84E-01	3.36E-04	8.39E-04	1.67E+00	-
5238764258270	523876	4258270	1.10E+00	3.49E-01	3.86E-04	9.63E-04	1.45E+00	-
5238864258270	523886	4258270	9.43E-01	3.19E-01	4.52E-04	1.13E-03	1.26E+00	-
5238964258270	523896	4258270	8.09E-01	2.92E-01	5.43E-04	1.36E-03	1.10E+00	-
5239064258270	523906	4258270	6.94E-01	2.67E-01	6.63E-04	1.66E-03	9.63E-01	-
5239164258270	523916	4258270	5.96E-01	2.45E-01	8.30E-04	2.07E-03	8.44E-01	-
5239664258270	523966	4258270	3.19E-01	1.67E-01	1.49E-03	3.71E-03	4.91E-01	-
5239764258270	523976	4258270	2.82E-01	1.54E-01	1.48E-03	3.70E-03	4.41E-01	-
5239864258270	523986	4258270	2.44E-01	1.41E-01	1.16E-03	2.90E-03	3.89E-01	-
5239964258270	523996	4258270	2.22E-01	1.32E-01	9.76E-04	2.44E-03	3.57E-01	-
5240064258270	524006	4258270	2.01E-01	1.24E-01	8.27E-04	2.06E-03	3.28E-01	-
5240164258270	524016	4258270	1.82E-01	1.15E-01	6.92E-04	1.73E-03	3.00E-01	-
5240264258270	524026	4258270	1.66E-01	1.08E-01	5.87E-04	1.47E-03	2.76E-01	-
5240364258270	524036	4258270	1.52E-01	1.01E-01	5.01E-04	1.25E-03	2.55E-01	-
5240464258270	524046	4258270	1.36E-01	9.34E-02	4.05E-04	1.01E-03	2.30E-01	-
5240564258270	524056	4258270	1.18E-01	8.42E-02	3.13E-04	7.82E-04	2.04E-01	-
5240664258270	524066	4258270	1.04E-01	7.58E-02	2.43E-04	6.07E-04	1.80E-01	-
5240764258270	524076	4258270	9.45E-02	7.02E-02	2.00E-04	5.00E-04	1.65E-01	-
5240864258270	524086	4258270	8.70E-02	6.56E-02	1.67E-04	4.17E-04	1.53E-01	-
5240964258270	524096	4258270	7.74E-02	5.93E-02	1.31E-04	3.27E-04	1.37E-01	-
5241064258270	524106	4258270	6.86E-02	5.32E-02	1.02E-04	2.54E-04	1.22E-01	-
5241164258270	524116	4258270	6.30E-02	4.94E-02	8.47E-05	2.12E-04	1.13E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5241264258270	524126	4258270	5.84E-02	4.63E-02	7.23E-05	1.81E-04	1.05E-01	-
5232464258280	523246	4258280	1.64E-02	3.34E-02	1.06E-05	2.66E-05	4.98E-02	-
5232564258280	523256	4258280	1.71E-02	3.53E-02	1.11E-05	2.78E-05	5.24E-02	-
5232664258280	523266	4258280	1.78E-02	3.74E-02	1.16E-05	2.90E-05	5.52E-02	-
5232764258280	523276	4258280	1.85E-02	3.97E-02	1.22E-05	3.04E-05	5.82E-02	-
5232864258280	523286	4258280	1.94E-02	4.22E-02	1.28E-05	3.19E-05	6.16E-02	-
5232964258280	523296	4258280	2.02E-02	4.51E-02	1.34E-05	3.34E-05	6.54E-02	-
5233064258280	523306	4258280	2.12E-02	4.82E-02	1.40E-05	3.50E-05	6.95E-02	-
5233164258280	523316	4258280	2.22E-02	5.17E-02	1.47E-05	3.68E-05	7.39E-02	-
5233264258280	523326	4258280	2.33E-02	5.55E-02	1.55E-05	3.86E-05	7.89E-02	-
5233364258280	523336	4258280	2.44E-02	5.98E-02	1.63E-05	4.06E-05	8.43E-02	-
5233464258280	523346	4258280	2.57E-02	6.47E-02	1.71E-05	4.27E-05	9.04E-02	-
5233564258280	523356	4258280	2.70E-02	7.02E-02	1.80E-05	4.50E-05	9.74E-02	-
5233664258280	523366	4258280	2.86E-02	7.66E-02	1.90E-05	4.75E-05	1.05E-01	-
5233764258280	523376	4258280	3.02E-02	8.39E-02	2.00E-05	5.01E-05	1.14E-01	-
5233864258280	523386	4258280	3.19E-02	9.21E-02	2.12E-05	5.28E-05	1.24E-01	-
5233964258280	523396	4258280	3.39E-02	1.02E-01	2.24E-05	5.58E-05	1.36E-01	-
5234064258280	523406	4258280	3.60E-02	1.13E-01	2.36E-05	5.90E-05	1.49E-01	-
5234164258280	523416	4258280	3.82E-02	1.25E-01	2.50E-05	6.24E-05	1.64E-01	-
5234264258280	523426	4258280	4.08E-02	1.41E-01	2.64E-05	6.60E-05	1.82E-01	-
5234364258280	523436	4258280	4.36E-02	1.59E-01	2.80E-05	6.98E-05	2.03E-01	-
5234464258280	523446	4258280	4.67E-02	1.81E-01	2.96E-05	7.39E-05	2.27E-01	-
5234564258280	523456	4258280	5.01E-02	2.07E-01	3.13E-05	7.82E-05	2.57E-01	-
5234664258280	523466	4258280	5.39E-02	2.39E-01	3.31E-05	8.28E-05	2.93E-01	-
5234764258280	523476	4258280	5.83E-02	2.80E-01	3.51E-05	8.75E-05	3.38E-01	-
5236964258280	523696	4258280	3.35E+00	2.22E+00	1.03E-04	2.57E-04	5.57E+00	-
5237064258280	523706	4258280	3.83E+00	1.97E+00	1.08E-04	2.70E-04	5.80E+00	-
5237164258280	523716	4258280	4.16E+00	1.76E+00	1.14E-04	2.84E-04	5.93E+00	-
5237264258280	523726	4258280	4.36E+00	1.58E+00	1.20E-04	3.00E-04	5.93E+00	-
5237364258280	523736	4258280	4.40E+00	1.42E+00	1.27E-04	3.17E-04	5.82E+00	-
5237464258280	523746	4258280	4.33E+00	1.29E+00	1.34E-04	3.36E-04	5.62E+00	-
5237564258280	523756	4258280	4.18E+00	1.18E+00	1.43E-04	3.56E-04	5.35E+00	-
5237664258280	523766	4258280	3.98E+00	1.07E+00	1.52E-04	3.79E-04	5.05E+00	-
5237764258280	523776	4258280	3.64E+00	9.56E-01	1.59E-04	3.96E-04	4.59E+00	-
5237864258280	523786	4258280	3.32E+00	8.56E-01	1.68E-04	4.18E-04	4.18E+00	-
5237964258280	523796	4258280	3.14E+00	7.84E-01	1.82E-04	4.55E-04	3.92E+00	-
5238064258280	523806	4258280	2.97E+00	7.19E-01	2.02E-04	5.04E-04	3.69E+00	-
5238164258280	523816	4258280	2.72E+00	6.51E-01	2.22E-04	5.54E-04	3.37E+00	-
5238264258280	523826	4258280	2.46E+00	5.90E-01	2.46E-04	6.15E-04	3.05E+00	-
5238364258280	523836	4258280	2.15E+00	5.28E-01	2.71E-04	6.76E-04	2.68E+00	-
5238464258280	523846	4258280	1.87E+00	4.76E-01	3.03E-04	7.57E-04	2.34E+00	-
5238564258280	523856	4258280	1.60E+00	4.29E-01	3.43E-04	8.57E-04	2.03E+00	-
5238664258280	523866	4258280	1.35E+00	3.88E-01	3.93E-04	9.81E-04	1.73E+00	-
5238764258280	523876	4258280	1.13E+00	3.51E-01	4.57E-04	1.14E-03	1.48E+00	-
5238864258280	523886	4258280	9.55E-01	3.20E-01	5.48E-04	1.37E-03	1.28E+00	-
5238964258280	523896	4258280	8.11E-01	2.92E-01	6.76E-04	1.69E-03	1.10E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239064258280	523906	4258280	6.86E-01	2.66E-01	8.47E-04	2.11E-03	9.55E-01	-
5239564258280	523956	4258280	3.51E-01	1.79E-01	1.46E-03	3.65E-03	5.34E-01	-
5239664258280	523966	4258280	3.12E-01	1.66E-01	1.53E-03	3.82E-03	4.83E-01	-
5239764258280	523976	4258280	2.68E-01	1.50E-01	1.18E-03	2.96E-03	4.22E-01	-
5239864258280	523986	4258280	2.39E-01	1.39E-01	9.72E-04	2.43E-03	3.82E-01	-
5239964258280	523996	4258280	2.17E-01	1.31E-01	8.29E-04	2.07E-03	3.50E-01	-
5240064258280	524006	4258280	1.96E-01	1.22E-01	7.03E-04	1.76E-03	3.20E-01	-
5240164258280	524016	4258280	1.75E-01	1.13E-01	5.80E-04	1.45E-03	2.90E-01	-
5240264258280	524026	4258280	1.58E-01	1.05E-01	4.90E-04	1.22E-03	2.65E-01	-
5240364258280	524036	4258280	1.42E-01	9.67E-02	4.08E-04	1.02E-03	2.40E-01	-
5240464258280	524046	4258280	1.27E-01	8.89E-02	3.38E-04	8.44E-04	2.17E-01	-
5240564258280	524056	4258280	1.12E-01	8.07E-02	2.72E-04	6.78E-04	1.94E-01	-
5240664258280	524066	4258280	1.00E-01	7.34E-02	2.20E-04	5.48E-04	1.74E-01	-
5240764258280	524076	4258280	9.23E-02	6.87E-02	1.86E-04	4.65E-04	1.62E-01	-
5240864258280	524086	4258280	8.34E-02	6.29E-02	1.51E-04	3.78E-04	1.47E-01	-
5240964258280	524096	4258280	7.40E-02	5.66E-02	1.19E-04	2.96E-04	1.31E-01	-
5241064258280	524106	4258280	6.67E-02	5.17E-02	9.55E-05	2.38E-04	1.19E-01	-
5241164258280	524116	4258280	6.14E-02	4.82E-02	8.05E-05	2.01E-04	1.10E-01	-
5241264258280	524126	4258280	5.69E-02	4.53E-02	6.89E-05	1.72E-04	1.02E-01	-
5241364258280	524136	4258280	5.28E-02	4.26E-02	5.95E-05	1.49E-04	9.56E-02	-
5232464258290	523246	4258290	1.66E-02	3.37E-02	1.08E-05	2.70E-05	5.03E-02	-
5232564258290	523256	4258290	1.73E-02	3.57E-02	1.13E-05	2.82E-05	5.29E-02	-
5232664258290	523266	4258290	1.80E-02	3.78E-02	1.18E-05	2.96E-05	5.58E-02	-
5232764258290	523276	4258290	1.88E-02	4.01E-02	1.24E-05	3.10E-05	5.89E-02	-
5232864258290	523286	4258290	1.96E-02	4.27E-02	1.30E-05	3.25E-05	6.24E-02	-
5232964258290	523296	4258290	2.05E-02	4.56E-02	1.37E-05	3.41E-05	6.62E-02	-
5233064258290	523306	4258290	2.15E-02	4.88E-02	1.43E-05	3.58E-05	7.03E-02	-
5233164258290	523316	4258290	2.25E-02	5.23E-02	1.51E-05	3.76E-05	7.48E-02	-
5233264258290	523326	4258290	2.36E-02	5.62E-02	1.58E-05	3.95E-05	7.99E-02	-
5233364258290	523336	4258290	2.48E-02	6.06E-02	1.67E-05	4.16E-05	8.54E-02	-
5233464258290	523346	4258290	2.61E-02	6.56E-02	1.76E-05	4.38E-05	9.18E-02	-
5233564258290	523356	4258290	2.75E-02	7.14E-02	1.85E-05	4.62E-05	9.89E-02	-
5233664258290	523366	4258290	2.90E-02	7.79E-02	1.95E-05	4.88E-05	1.07E-01	-
5233764258290	523376	4258290	3.07E-02	8.54E-02	2.06E-05	5.15E-05	1.16E-01	-
5233864258290	523386	4258290	3.25E-02	9.39E-02	2.18E-05	5.44E-05	1.26E-01	-
5233964258290	523396	4258290	3.45E-02	1.04E-01	2.30E-05	5.75E-05	1.38E-01	-
5234064258290	523406	4258290	3.66E-02	1.15E-01	2.44E-05	6.09E-05	1.52E-01	-
5234164258290	523416	4258290	3.90E-02	1.29E-01	2.58E-05	6.45E-05	1.68E-01	-
5234264258290	523426	4258290	4.16E-02	1.45E-01	2.73E-05	6.83E-05	1.87E-01	-
5234364258290	523436	4258290	4.45E-02	1.64E-01	2.90E-05	7.24E-05	2.09E-01	-
5234464258290	523446	4258290	4.77E-02	1.87E-01	3.07E-05	7.67E-05	2.35E-01	-
5234564258290	523456	4258290	5.12E-02	2.16E-01	3.25E-05	8.13E-05	2.67E-01	-
5234664258290	523466	4258290	5.52E-02	2.51E-01	3.45E-05	8.61E-05	3.06E-01	-
5234764258290	523476	4258290	5.97E-02	2.96E-01	3.65E-05	9.12E-05	3.55E-01	-
5237164258290	523716	4258290	4.25E+00	1.88E+00	1.21E-04	3.03E-04	6.13E+00	-
5237264258290	523726	4258290	4.50E+00	1.69E+00	1.28E-04	3.20E-04	6.19E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237364258290	523736	4258290	4.66E+00	1.54E+00	1.36E-04	3.41E-04	6.19E+00	-
5237464258290	523746	4258290	4.70E+00	1.39E+00	1.45E-04	3.62E-04	6.09E+00	-
5237564258290	523756	4258290	4.63E+00	1.26E+00	1.54E-04	3.85E-04	5.88E+00	-
5237664258290	523766	4258290	4.47E+00	1.14E+00	1.65E-04	4.12E-04	5.61E+00	-
5237764258290	523776	4258290	4.22E+00	1.03E+00	1.76E-04	4.40E-04	5.25E+00	-
5237864258290	523786	4258290	3.91E+00	9.21E-01	1.88E-04	4.70E-04	4.84E+00	-
5237964258290	523796	4258290	3.60E+00	8.27E-01	2.03E-04	5.07E-04	4.43E+00	-
5238064258290	523806	4258290	3.45E+00	7.61E-01	2.30E-04	5.74E-04	4.21E+00	-
5238164258290	523816	4258290	3.13E+00	6.84E-01	2.54E-04	6.35E-04	3.81E+00	-
5238264258290	523826	4258290	2.78E+00	6.12E-01	2.83E-04	7.07E-04	3.40E+00	-
5238364258290	523836	4258290	2.38E+00	5.43E-01	3.12E-04	7.79E-04	2.92E+00	-
5238464258290	523846	4258290	2.02E+00	4.85E-01	3.51E-04	8.76E-04	2.50E+00	-
5238564258290	523856	4258290	1.70E+00	4.36E-01	4.05E-04	1.01E-03	2.13E+00	-
5238664258290	523866	4258290	1.40E+00	3.92E-01	4.71E-04	1.18E-03	1.80E+00	-
5238764258290	523876	4258290	1.16E+00	3.53E-01	5.58E-04	1.39E-03	1.51E+00	-
5238864258290	523886	4258290	9.55E-01	3.19E-01	6.77E-04	1.69E-03	1.28E+00	-
5238964258290	523896	4258290	8.03E-01	2.91E-01	8.67E-04	2.16E-03	1.10E+00	-
5239464258290	523946	4258290	3.88E-01	1.91E-01	1.44E-03	3.59E-03	5.85E-01	-
5239564258290	523956	4258290	3.42E-01	1.77E-01	1.50E-03	3.75E-03	5.24E-01	-
5239664258290	523966	4258290	3.05E-01	1.64E-01	1.24E-03	3.09E-03	4.74E-01	-
5239764258290	523976	4258290	2.72E-01	1.53E-01	1.03E-03	2.56E-03	4.29E-01	-
5239864258290	523986	4258290	2.36E-01	1.39E-01	8.41E-04	2.10E-03	3.78E-01	-
5239964258290	523996	4258290	2.11E-01	1.29E-01	7.07E-04	1.77E-03	3.42E-01	-
5240064258290	524006	4258290	1.87E-01	1.18E-01	5.78E-04	1.44E-03	3.07E-01	-
5240164258290	524016	4258290	1.61E-01	1.06E-01	4.53E-04	1.13E-03	2.69E-01	-
5240264258290	524026	4258290	1.49E-01	9.99E-02	4.05E-04	1.01E-03	2.50E-01	-
5240364258290	524036	4258290	1.33E-01	9.19E-02	3.41E-04	8.51E-04	2.27E-01	-
5240464258290	524046	4258290	1.21E-01	8.52E-02	2.92E-04	7.28E-04	2.07E-01	-
5240564258290	524056	4258290	1.09E-01	7.81E-02	2.43E-04	6.06E-04	1.88E-01	-
5240664258290	524066	4258290	9.87E-02	7.21E-02	2.04E-04	5.09E-04	1.71E-01	-
5240764258290	524076	4258290	8.99E-02	6.67E-02	1.71E-04	4.27E-04	1.57E-01	-
5240864258290	524086	4258290	8.04E-02	6.05E-02	1.37E-04	3.43E-04	1.41E-01	-
5240964258290	524096	4258290	7.21E-02	5.49E-02	1.10E-04	2.75E-04	1.27E-01	-
5241064258290	524106	4258290	6.50E-02	5.02E-02	8.92E-05	2.23E-04	1.16E-01	-
5241164258290	524116	4258290	5.96E-02	4.68E-02	7.51E-05	1.87E-04	1.07E-01	-
5241264258290	524126	4258290	5.57E-02	4.43E-02	6.55E-05	1.64E-04	1.00E-01	-
5241364258290	524136	4258290	5.20E-02	4.19E-02	5.72E-05	1.43E-04	9.40E-02	-
5232364258300	523236	4258300	1.61E-02	3.23E-02	1.05E-05	2.63E-05	4.85E-02	-
5232464258300	523246	4258300	1.68E-02	3.41E-02	1.10E-05	2.75E-05	5.09E-02	-
5232564258300	523256	4258300	1.74E-02	3.61E-02	1.15E-05	2.87E-05	5.36E-02	-
5232664258300	523266	4258300	1.82E-02	3.82E-02	1.21E-05	3.01E-05	5.64E-02	-
5232764258300	523276	4258300	1.90E-02	4.06E-02	1.26E-05	3.16E-05	5.97E-02	-
5232864258300	523286	4258300	1.98E-02	4.33E-02	1.33E-05	3.31E-05	6.31E-02	-
5232964258300	523296	4258300	2.08E-02	4.62E-02	1.39E-05	3.48E-05	6.70E-02	-
5233064258300	523306	4258300	2.17E-02	4.94E-02	1.46E-05	3.66E-05	7.12E-02	-
5233164258300	523316	4258300	2.28E-02	5.30E-02	1.54E-05	3.85E-05	7.59E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233264258300	523326	4258300	2.39E-02	5.70E-02	1.62E-05	4.05E-05	8.10E-02	-
5233364258300	523336	4258300	2.51E-02	6.15E-02	1.71E-05	4.26E-05	8.67E-02	-
5233464258300	523346	4258300	2.64E-02	6.67E-02	1.80E-05	4.50E-05	9.32E-02	-
5233564258300	523356	4258300	2.79E-02	7.26E-02	1.90E-05	4.74E-05	1.01E-01	-
5233664258300	523366	4258300	2.95E-02	7.94E-02	2.01E-05	5.01E-05	1.09E-01	-
5233764258300	523376	4258300	3.12E-02	8.71E-02	2.12E-05	5.30E-05	1.18E-01	-
5233864258300	523386	4258300	3.30E-02	9.60E-02	2.24E-05	5.60E-05	1.29E-01	-
5233964258300	523396	4258300	3.51E-02	1.06E-01	2.38E-05	5.93E-05	1.41E-01	-
5234064258300	523406	4258300	3.73E-02	1.18E-01	2.52E-05	6.29E-05	1.56E-01	-
5234164258300	523416	4258300	3.97E-02	1.33E-01	2.67E-05	6.67E-05	1.72E-01	-
5234264258300	523426	4258300	4.24E-02	1.50E-01	2.83E-05	7.07E-05	1.92E-01	-
5234364258300	523436	4258300	4.54E-02	1.70E-01	3.00E-05	7.50E-05	2.16E-01	-
5234464258300	523446	4258300	4.87E-02	1.95E-01	3.19E-05	7.96E-05	2.44E-01	-
5234564258300	523456	4258300	5.24E-02	2.26E-01	3.38E-05	8.45E-05	2.78E-01	-
5234664258300	523466	4258300	5.66E-02	2.65E-01	3.59E-05	8.96E-05	3.21E-01	-
5237364258300	523736	4258300	4.75E+00	1.64E+00	1.46E-04	3.66E-04	6.40E+00	-
5237464258300	523746	4258300	4.85E+00	1.49E+00	1.56E-04	3.90E-04	6.33E+00	-
5237564258300	523756	4258300	4.89E+00	1.36E+00	1.68E-04	4.20E-04	6.25E+00	-
5237664258300	523766	4258300	4.84E+00	1.22E+00	1.81E-04	4.51E-04	6.06E+00	-
5237764258300	523776	4258300	4.69E+00	1.09E+00	1.94E-04	4.84E-04	5.78E+00	-
5237864258300	523786	4258300	4.44E+00	9.81E-01	2.10E-04	5.24E-04	5.43E+00	-
5237964258300	523796	4258300	4.13E+00	8.75E-01	2.29E-04	5.71E-04	5.01E+00	-
5238064258300	523806	4258300	3.82E+00	7.86E-01	2.54E-04	6.35E-04	4.61E+00	-
5238164258300	523816	4258300	3.44E+00	7.00E-01	2.83E-04	7.06E-04	4.15E+00	-
5238264258300	523826	4258300	3.03E+00	6.22E-01	3.16E-04	7.90E-04	3.65E+00	-
5238364258300	523836	4258300	2.58E+00	5.51E-01	3.56E-04	8.89E-04	3.14E+00	-
5238464258300	523846	4258300	2.15E+00	4.91E-01	4.08E-04	1.02E-03	2.65E+00	-
5238564258300	523856	4258300	1.77E+00	4.40E-01	4.79E-04	1.20E-03	2.22E+00	-
5238664258300	523866	4258300	1.44E+00	3.95E-01	5.74E-04	1.43E-03	1.84E+00	-
5238764258300	523876	4258300	1.17E+00	3.54E-01	6.97E-04	1.74E-03	1.52E+00	-
5238864258300	523886	4258300	9.46E-01	3.18E-01	8.67E-04	2.17E-03	1.27E+00	-
5239364258300	523936	4258300	4.34E-01	2.06E-01	1.42E-03	3.54E-03	6.45E-01	-
5239464258300	523946	4258300	3.79E-01	1.89E-01	1.49E-03	3.72E-03	5.74E-01	-
5239564258300	523956	4258300	3.35E-01	1.75E-01	1.22E-03	3.04E-03	5.15E-01	-
5239664258300	523966	4258300	2.99E-01	1.63E-01	1.02E-03	2.55E-03	4.65E-01	-
5239764258300	523976	4258300	2.70E-01	1.52E-01	8.83E-04	2.21E-03	4.25E-01	-
5239864258300	523986	4258300	2.42E-01	1.41E-01	7.47E-04	1.86E-03	3.86E-01	-
5239964258300	523996	4258300	2.09E-01	1.28E-01	6.24E-04	1.56E-03	3.39E-01	-
5240064258300	524006	4258300	1.78E-01	1.13E-01	4.78E-04	1.19E-03	2.93E-01	-
5240164258300	524016	4258300	1.54E-01	1.02E-01	3.85E-04	9.61E-04	2.57E-01	-
5240264258300	524026	4258300	1.42E-01	9.54E-02	3.43E-04	8.57E-04	2.38E-01	-
5240364258300	524036	4258300	1.29E-01	8.87E-02	2.99E-04	7.47E-04	2.19E-01	-
5240464258300	524046	4258300	1.15E-01	8.11E-02	2.51E-04	6.27E-04	1.97E-01	-
5240564258300	524056	4258300	1.05E-01	7.52E-02	2.16E-04	5.38E-04	1.81E-01	-
5240664258300	524066	4258300	9.75E-02	7.07E-02	1.89E-04	4.72E-04	1.69E-01	-
5240764258300	524076	4258300	8.95E-02	6.59E-02	1.61E-04	4.03E-04	1.56E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240864258300	524086	4258300	7.99E-02	5.96E-02	1.30E-04	3.25E-04	1.40E-01	-
5240964258300	524096	4258300	7.18E-02	5.42E-02	1.05E-04	2.63E-04	1.26E-01	-
5241064258300	524106	4258300	6.41E-02	4.92E-02	8.42E-05	2.10E-04	1.14E-01	-
5241164258300	524116	4258300	5.91E-02	4.61E-02	7.16E-05	1.79E-04	1.05E-01	-
5241264258300	524126	4258300	5.56E-02	4.38E-02	6.35E-05	1.59E-04	9.97E-02	-
5241364258300	524136	4258300	5.16E-02	4.13E-02	5.51E-05	1.38E-04	9.30E-02	-
5232364258310	523236	4258310	1.63E-02	3.27E-02	1.07E-05	2.67E-05	4.91E-02	-
5232464258310	523246	4258310	1.69E-02	3.46E-02	1.12E-05	2.79E-05	5.16E-02	-
5232564258310	523256	4258310	1.77E-02	3.66E-02	1.17E-05	2.93E-05	5.43E-02	-
5232664258310	523266	4258310	1.84E-02	3.88E-02	1.23E-05	3.07E-05	5.72E-02	-
5232764258310	523276	4258310	1.92E-02	4.12E-02	1.29E-05	3.22E-05	6.04E-02	-
5232864258310	523286	4258310	2.01E-02	4.38E-02	1.35E-05	3.38E-05	6.40E-02	-
5232964258310	523296	4258310	2.10E-02	4.68E-02	1.42E-05	3.55E-05	6.79E-02	-
5233064258310	523306	4258310	2.20E-02	5.01E-02	1.50E-05	3.74E-05	7.22E-02	-
5233164258310	523316	4258310	2.31E-02	5.39E-02	1.58E-05	3.93E-05	7.70E-02	-
5233264258310	523326	4258310	2.42E-02	5.80E-02	1.66E-05	4.14E-05	8.23E-02	-
5233364258310	523336	4258310	2.55E-02	6.26E-02	1.75E-05	4.37E-05	8.82E-02	-
5233464258310	523346	4258310	2.68E-02	6.79E-02	1.85E-05	4.61E-05	9.48E-02	-
5233564258310	523356	4258310	2.83E-02	7.40E-02	1.95E-05	4.87E-05	1.02E-01	-
5233664258310	523366	4258310	2.99E-02	8.10E-02	2.06E-05	5.15E-05	1.11E-01	-
5233764258310	523376	4258310	3.17E-02	8.90E-02	2.18E-05	5.45E-05	1.21E-01	-
5233864258310	523386	4258310	3.36E-02	9.82E-02	2.31E-05	5.78E-05	1.32E-01	-
5233964258310	523396	4258310	3.57E-02	1.09E-01	2.45E-05	6.12E-05	1.45E-01	-
5234064258310	523406	4258310	3.80E-02	1.22E-01	2.60E-05	6.50E-05	1.60E-01	-
5234164258310	523416	4258310	4.05E-02	1.37E-01	2.76E-05	6.89E-05	1.77E-01	-
5234264258310	523426	4258310	4.33E-02	1.55E-01	2.93E-05	7.32E-05	1.98E-01	-
5234364258310	523436	4258310	4.64E-02	1.77E-01	3.12E-05	7.79E-05	2.23E-01	-
5234464258310	523446	4258310	4.99E-02	2.04E-01	3.31E-05	8.28E-05	2.54E-01	-
5234564258310	523456	4258310	5.37E-02	2.37E-01	3.52E-05	8.80E-05	2.91E-01	-
5234664258310	523466	4258310	5.80E-02	2.80E-01	3.74E-05	9.35E-05	3.38E-01	-
5237664258310	523766	4258310	4.98E+00	1.30E+00	1.97E-04	4.91E-04	6.28E+00	-
5237764258310	523776	4258310	4.92E+00	1.17E+00	2.14E-04	5.35E-04	6.08E+00	-
5237864258310	523786	4258310	4.79E+00	1.04E+00	2.35E-04	5.87E-04	5.84E+00	-
5237964258310	523796	4258310	4.56E+00	9.21E-01	2.57E-04	6.42E-04	5.48E+00	-
5238064258310	523806	4258310	4.21E+00	8.12E-01	2.84E-04	7.08E-04	5.02E+00	-
5238164258310	523816	4258310	3.79E+00	7.18E-01	3.19E-04	7.96E-04	4.51E+00	-
5238264258310	523826	4258310	3.31E+00	6.34E-01	3.61E-04	9.01E-04	3.95E+00	-
5238364258310	523836	4258310	2.80E+00	5.60E-01	4.14E-04	1.03E-03	3.36E+00	-
5238464258310	523846	4258310	2.29E+00	4.96E-01	4.84E-04	1.21E-03	2.79E+00	-
5238564258310	523856	4258310	1.83E+00	4.42E-01	5.78E-04	1.44E-03	2.27E+00	-
5238664258310	523866	4258310	1.46E+00	3.95E-01	7.13E-04	1.78E-03	1.86E+00	-
5238764258310	523876	4258310	1.16E+00	3.54E-01	9.03E-04	2.25E-03	1.52E+00	-
5239264258310	523926	4258310	4.91E-01	2.22E-01	1.87E-03	4.67E-03	7.20E-01	-
5239364258310	523936	4258310	4.27E-01	2.04E-01	1.49E-03	3.71E-03	6.37E-01	-
5239464258310	523946	4258310	3.76E-01	1.89E-01	1.23E-03	3.07E-03	5.69E-01	-
5239564258310	523956	4258310	3.33E-01	1.75E-01	1.03E-03	2.57E-03	5.11E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239664258310	523966	4258310	2.97E-01	1.62E-01	8.76E-04	2.19E-03	4.62E-01	-
5239764258310	523976	4258310	2.68E-01	1.51E-01	7.60E-04	1.90E-03	4.22E-01	-
5239864258310	523986	4258310	2.40E-01	1.40E-01	6.53E-04	1.63E-03	3.83E-01	-
5239964258310	523996	4258310	2.04E-01	1.25E-01	5.35E-04	1.34E-03	3.31E-01	-
5240064258310	524006	4258310	1.71E-01	1.09E-01	4.06E-04	1.01E-03	2.81E-01	-
5240164258310	524016	4258310	1.52E-01	9.97E-02	3.46E-04	8.64E-04	2.53E-01	-
5240264258310	524026	4258310	1.39E-01	9.31E-02	3.07E-04	7.65E-04	2.33E-01	-
5240364258310	524036	4258310	1.25E-01	8.56E-02	2.63E-04	6.57E-04	2.12E-01	-
5240464258310	524046	4258310	1.11E-01	7.72E-02	2.17E-04	5.43E-04	1.89E-01	-
5240564258310	524056	4258310	1.03E-01	7.29E-02	1.94E-04	4.85E-04	1.77E-01	-
5240664258310	524066	4258310	9.63E-02	6.89E-02	1.73E-04	4.31E-04	1.66E-01	-
5240764258310	524076	4258310	8.96E-02	6.50E-02	1.52E-04	3.79E-04	1.55E-01	-
5240864258310	524086	4258310	8.02E-02	5.90E-02	1.24E-04	3.09E-04	1.40E-01	-
5240964258310	524096	4258310	7.21E-02	5.37E-02	1.01E-04	2.51E-04	1.26E-01	-
5241064258310	524106	4258310	6.42E-02	4.87E-02	8.06E-05	2.01E-04	1.13E-01	-
5241164258310	524116	4258310	5.96E-02	4.58E-02	6.96E-05	1.74E-04	1.06E-01	-
5241264258310	524126	4258310	5.59E-02	4.34E-02	6.16E-05	1.54E-04	9.95E-02	-
5241364258310	524136	4258310	5.16E-02	4.07E-02	5.32E-05	1.33E-04	9.25E-02	-
5232364258320	523236	4258320	1.65E-02	3.32E-02	1.09E-05	2.72E-05	4.97E-02	-
5232464258320	523246	4258320	1.71E-02	3.51E-02	1.14E-05	2.84E-05	5.22E-02	-
5232564258320	523256	4258320	1.79E-02	3.71E-02	1.19E-05	2.98E-05	5.50E-02	-
5232664258320	523266	4258320	1.86E-02	3.94E-02	1.25E-05	3.12E-05	5.81E-02	-
5232764258320	523276	4258320	1.94E-02	4.19E-02	1.31E-05	3.28E-05	6.13E-02	-
5232864258320	523286	4258320	2.03E-02	4.46E-02	1.38E-05	3.45E-05	6.50E-02	-
5232964258320	523296	4258320	2.13E-02	4.76E-02	1.45E-05	3.63E-05	6.89E-02	-
5233064258320	523306	4258320	2.23E-02	5.10E-02	1.53E-05	3.82E-05	7.33E-02	-
5233164258320	523316	4258320	2.34E-02	5.48E-02	1.61E-05	4.02E-05	7.82E-02	-
5233264258320	523326	4258320	2.46E-02	5.90E-02	1.70E-05	4.25E-05	8.37E-02	-
5233364258320	523336	4258320	2.59E-02	6.39E-02	1.79E-05	4.48E-05	8.98E-02	-
5233464258320	523346	4258320	2.73E-02	6.94E-02	1.90E-05	4.74E-05	9.67E-02	-
5233564258320	523356	4258320	2.88E-02	7.58E-02	2.01E-05	5.01E-05	1.05E-01	-
5233664258320	523366	4258320	3.04E-02	8.30E-02	2.12E-05	5.30E-05	1.13E-01	-
5233764258320	523376	4258320	3.22E-02	9.12E-02	2.25E-05	5.62E-05	1.24E-01	-
5233864258320	523386	4258320	3.42E-02	1.01E-01	2.39E-05	5.96E-05	1.35E-01	-
5233964258320	523396	4258320	3.64E-02	1.12E-01	2.53E-05	6.33E-05	1.49E-01	-
5234064258320	523406	4258320	3.88E-02	1.26E-01	2.69E-05	6.72E-05	1.65E-01	-
5234164258320	523416	4258320	4.14E-02	1.42E-01	2.86E-05	7.14E-05	1.83E-01	-
5234264258320	523426	4258320	4.43E-02	1.61E-01	3.04E-05	7.60E-05	2.06E-01	-
5234364258320	523436	4258320	4.75E-02	1.85E-01	3.24E-05	8.08E-05	2.32E-01	-
5234464258320	523446	4258320	5.11E-02	2.14E-01	3.45E-05	8.61E-05	2.65E-01	-
5234564258320	523456	4258320	5.52E-02	2.51E-01	3.67E-05	9.17E-05	3.06E-01	-
5234664258320	523466	4258320	5.97E-02	2.97E-01	3.91E-05	9.76E-05	3.57E-01	-
5237864258320	523786	4258320	4.90E+00	1.10E+00	2.61E-04	6.52E-04	6.00E+00	-
5237964258320	523796	4258320	4.74E+00	9.65E-01	2.90E-04	7.23E-04	5.70E+00	-
5238064258320	523806	4258320	4.47E+00	8.51E-01	3.28E-04	8.19E-04	5.33E+00	-
5238164258320	523816	4258320	4.10E+00	7.43E-01	3.71E-04	9.25E-04	4.85E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238264258320	523826	4258320	3.60E+00	6.47E-01	4.22E-04	1.05E-03	4.25E+00	-
5238364258320	523836	4258320	3.01E+00	5.68E-01	4.93E-04	1.23E-03	3.58E+00	-
5238464258320	523846	4258320	2.41E+00	5.01E-01	5.90E-04	1.47E-03	2.91E+00	-
5238564258320	523856	4258320	1.87E+00	4.44E-01	7.23E-04	1.81E-03	2.31E+00	-
5238664258320	523866	4258320	1.45E+00	3.95E-01	9.24E-04	2.31E-03	1.85E+00	-
5239164258320	523916	4258320	5.62E-01	2.41E-01	1.83E-03	4.57E-03	8.09E-01	-
5239264258320	523926	4258320	4.84E-01	2.20E-01	1.46E-03	3.64E-03	7.09E-01	-
5239364258320	523936	4258320	4.23E-01	2.02E-01	1.21E-03	3.01E-03	6.29E-01	-
5239464258320	523946	4258320	3.73E-01	1.87E-01	1.02E-03	2.55E-03	5.64E-01	-
5239564258320	523956	4258320	3.31E-01	1.73E-01	8.68E-04	2.17E-03	5.06E-01	-
5239664258320	523966	4258320	2.95E-01	1.60E-01	7.47E-04	1.87E-03	4.58E-01	-
5239764258320	523976	4258320	2.66E-01	1.49E-01	6.53E-04	1.63E-03	4.17E-01	-
5239864258320	523986	4258320	2.31E-01	1.35E-01	5.59E-04	1.40E-03	3.67E-01	-
5239964258320	523996	4258320	1.96E-01	1.19E-01	4.41E-04	1.10E-03	3.16E-01	-
5240064258320	524006	4258320	1.68E-01	1.06E-01	3.56E-04	8.89E-04	2.75E-01	-
5240164258320	524016	4258320	1.53E-01	9.82E-02	3.14E-04	7.84E-04	2.52E-01	-
5240264258320	524026	4258320	1.39E-01	9.14E-02	2.78E-04	6.94E-04	2.32E-01	-
5240364258320	524036	4258320	1.21E-01	8.13E-02	2.26E-04	5.64E-04	2.03E-01	-
5240464258320	524046	4258320	1.06E-01	7.27E-02	1.85E-04	4.62E-04	1.80E-01	-
5240564258320	524056	4258320	9.91E-02	6.87E-02	1.66E-04	4.15E-04	1.68E-01	-
5240664258320	524066	4258320	9.27E-02	6.51E-02	1.49E-04	3.72E-04	1.58E-01	-
5240764258320	524076	4258320	8.69E-02	6.18E-02	1.33E-04	3.33E-04	1.49E-01	-
5240864258320	524086	4258320	8.01E-02	5.77E-02	1.15E-04	2.86E-04	1.38E-01	-
5240964258320	524096	4258320	7.27E-02	5.31E-02	9.58E-05	2.39E-04	1.26E-01	-
5241064258320	524106	4258320	6.51E-02	4.84E-02	7.79E-05	1.94E-04	1.14E-01	-
5241164258320	524116	4258320	6.06E-02	4.56E-02	6.79E-05	1.69E-04	1.06E-01	-
5241264258320	524126	4258320	5.64E-02	4.29E-02	5.92E-05	1.48E-04	9.95E-02	-
5241364258320	524136	4258320	5.20E-02	4.02E-02	5.14E-05	1.28E-04	9.24E-02	-
5232364258330	523236	4258330	1.66E-02	3.37E-02	1.11E-05	2.76E-05	5.03E-02	-
5232464258330	523246	4258330	1.73E-02	3.56E-02	1.16E-05	2.89E-05	5.29E-02	-
5232564258330	523256	4258330	1.80E-02	3.77E-02	1.21E-05	3.03E-05	5.58E-02	-
5232664258330	523266	4258330	1.88E-02	4.00E-02	1.28E-05	3.18E-05	5.89E-02	-
5232764258330	523276	4258330	1.97E-02	4.26E-02	1.34E-05	3.35E-05	6.23E-02	-
5232864258330	523286	4258330	2.06E-02	4.54E-02	1.41E-05	3.52E-05	6.60E-02	-
5232964258330	523296	4258330	2.15E-02	4.85E-02	1.48E-05	3.71E-05	7.01E-02	-
5233064258330	523306	4258330	2.26E-02	5.20E-02	1.56E-05	3.90E-05	7.46E-02	-
5233164258330	523316	4258330	2.37E-02	5.59E-02	1.65E-05	4.12E-05	7.96E-02	-
5233264258330	523326	4258330	2.49E-02	6.03E-02	1.74E-05	4.35E-05	8.53E-02	-
5233364258330	523336	4258330	2.62E-02	6.53E-02	1.84E-05	4.60E-05	9.17E-02	-
5233464258330	523346	4258330	2.77E-02	7.11E-02	1.95E-05	4.86E-05	9.88E-02	-
5233564258330	523356	4258330	2.93E-02	7.78E-02	2.06E-05	5.14E-05	1.07E-01	-
5233664258330	523366	4258330	3.10E-02	8.53E-02	2.18E-05	5.45E-05	1.16E-01	-
5233764258330	523376	4258330	3.28E-02	9.41E-02	2.32E-05	5.79E-05	1.27E-01	-
5233864258330	523386	4258330	3.49E-02	1.04E-01	2.46E-05	6.15E-05	1.39E-01	-
5233964258330	523396	4258330	3.71E-02	1.16E-01	2.62E-05	6.54E-05	1.53E-01	-
5234064258330	523406	4258330	3.96E-02	1.30E-01	2.78E-05	6.95E-05	1.70E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234164258330	523416	4258330	4.23E-02	1.48E-01	2.97E-05	7.40E-05	1.90E-01	-
5234264258330	523426	4258330	4.53E-02	1.68E-01	3.16E-05	7.89E-05	2.14E-01	-
5234364258330	523436	4258330	4.87E-02	1.94E-01	3.37E-05	8.41E-05	2.43E-01	-
5234464258330	523446	4258330	5.25E-02	2.26E-01	3.59E-05	8.97E-05	2.78E-01	-
5234564258330	523456	4258330	5.68E-02	2.66E-01	3.83E-05	9.56E-05	3.23E-01	-
5238064258330	523806	4258330	4.51E+00	8.78E-01	3.76E-04	9.38E-04	5.39E+00	-
5238164258330	523816	4258330	4.15E+00	7.61E-01	4.33E-04	1.08E-03	4.91E+00	-
5238264258330	523826	4258330	3.68E+00	6.63E-01	5.10E-04	1.27E-03	4.35E+00	-
5238364258330	523836	4258330	3.11E+00	5.78E-01	6.10E-04	1.52E-03	3.69E+00	-
5238464258330	523846	4258330	2.46E+00	5.04E-01	7.41E-04	1.85E-03	2.96E+00	-
5238564258330	523856	4258330	1.87E+00	4.45E-01	9.46E-04	2.36E-03	2.32E+00	-
5238964258330	523896	4258330	7.84E-01	2.90E-01	1.08E-03	2.71E-03	1.08E+00	-
5239064258330	523906	4258330	6.58E-01	2.62E-01	1.81E-03	4.52E-03	9.27E-01	-
5239164258330	523916	4258330	5.59E-01	2.38E-01	1.43E-03	3.58E-03	8.03E-01	-
5239264258330	523926	4258330	4.84E-01	2.18E-01	1.19E-03	2.96E-03	7.06E-01	-
5239364258330	523936	4258330	4.23E-01	2.01E-01	1.00E-03	2.50E-03	6.28E-01	-
5239464258330	523946	4258330	3.73E-01	1.85E-01	8.56E-04	2.14E-03	5.61E-01	-
5239564258330	523956	4258330	3.31E-01	1.71E-01	7.39E-04	1.84E-03	5.04E-01	-
5239664258330	523966	4258330	2.95E-01	1.58E-01	6.42E-04	1.60E-03	4.55E-01	-
5239764258330	523976	4258330	2.64E-01	1.46E-01	5.60E-04	1.40E-03	4.12E-01	-
5239864258330	523986	4258330	2.23E-01	1.29E-01	4.62E-04	1.15E-03	3.54E-01	-
5239964258330	523996	4258330	1.92E-01	1.15E-01	3.76E-04	9.39E-04	3.08E-01	-
5240064258330	524006	4258330	1.70E-01	1.04E-01	3.22E-04	8.03E-04	2.75E-01	-
5240164258330	524016	4258330	1.55E-01	9.70E-02	2.87E-04	7.17E-04	2.53E-01	-
5240264258330	524026	4258330	1.39E-01	8.89E-02	2.48E-04	6.19E-04	2.28E-01	-
5240364258330	524036	4258330	1.18E-01	7.72E-02	1.94E-04	4.86E-04	1.96E-01	-
5240464258330	524046	4258330	1.05E-01	7.01E-02	1.63E-04	4.08E-04	1.75E-01	-
5240564258330	524056	4258330	9.63E-02	6.54E-02	1.44E-04	3.58E-04	1.62E-01	-
5240664258330	524066	4258330	9.00E-02	6.19E-02	1.29E-04	3.22E-04	1.52E-01	-
5240764258330	524076	4258330	8.51E-02	5.92E-02	1.17E-04	2.93E-04	1.45E-01	-
5240864258330	524086	4258330	7.99E-02	5.61E-02	1.05E-04	2.62E-04	1.36E-01	-
5240964258330	524096	4258330	7.34E-02	5.23E-02	9.01E-05	2.25E-04	1.26E-01	-
5241064258330	524106	4258330	6.66E-02	4.82E-02	7.54E-05	1.88E-04	1.15E-01	-
5241164258330	524116	4258330	6.19E-02	4.54E-02	6.58E-05	1.64E-04	1.07E-01	-
5241264258330	524126	4258330	5.72E-02	4.26E-02	5.71E-05	1.43E-04	9.99E-02	-
5241364258330	524136	4258330	5.31E-02	4.00E-02	5.01E-05	1.25E-04	9.33E-02	-
5232264258340	523226	4258340	1.61E-02	3.24E-02	1.07E-05	2.68E-05	4.86E-02	-
5232364258340	523236	4258340	1.68E-02	3.42E-02	1.12E-05	2.81E-05	5.10E-02	-
5232464258340	523246	4258340	1.75E-02	3.62E-02	1.18E-05	2.94E-05	5.37E-02	-
5232564258340	523256	4258340	1.82E-02	3.84E-02	1.24E-05	3.09E-05	5.66E-02	-
5232664258340	523266	4258340	1.90E-02	4.08E-02	1.30E-05	3.24E-05	5.98E-02	-
5232764258340	523276	4258340	1.99E-02	4.34E-02	1.37E-05	3.41E-05	6.33E-02	-
5232864258340	523286	4258340	2.08E-02	4.63E-02	1.44E-05	3.59E-05	6.72E-02	-
5232964258340	523296	4258340	2.18E-02	4.96E-02	1.52E-05	3.79E-05	7.14E-02	-
5233064258340	523306	4258340	2.29E-02	5.32E-02	1.60E-05	4.00E-05	7.61E-02	-
5233164258340	523316	4258340	2.40E-02	5.72E-02	1.69E-05	4.22E-05	8.13E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233264258340	523326	4258340	2.53E-02	6.18E-02	1.79E-05	4.46E-05	8.71E-02	-
5233364258340	523336	4258340	2.67E-02	6.71E-02	1.89E-05	4.72E-05	9.38E-02	-
5233464258340	523346	4258340	2.82E-02	7.32E-02	2.00E-05	4.99E-05	1.01E-01	-
5233564258340	523356	4258340	2.98E-02	8.00E-02	2.12E-05	5.29E-05	1.10E-01	-
5233664258340	523366	4258340	3.15E-02	8.79E-02	2.25E-05	5.61E-05	1.20E-01	-
5233764258340	523376	4258340	3.35E-02	9.71E-02	2.39E-05	5.96E-05	1.31E-01	-
5233864258340	523386	4258340	3.56E-02	1.08E-01	2.54E-05	6.35E-05	1.44E-01	-
5233964258340	523396	4258340	3.79E-02	1.21E-01	2.71E-05	6.76E-05	1.59E-01	-
5234064258340	523406	4258340	4.05E-02	1.36E-01	2.88E-05	7.20E-05	1.76E-01	-
5234164258340	523416	4258340	4.33E-02	1.54E-01	3.08E-05	7.68E-05	1.98E-01	-
5234264258340	523426	4258340	4.65E-02	1.77E-01	3.29E-05	8.20E-05	2.23E-01	-
5234364258340	523436	4258340	5.01E-02	2.04E-01	3.51E-05	8.76E-05	2.54E-01	-
5234464258340	523446	4258340	5.41E-02	2.39E-01	3.75E-05	9.36E-05	2.93E-01	-
5234564258340	523456	4258340	5.86E-02	2.83E-01	4.00E-05	1.00E-04	3.42E-01	-
5238364258340	523836	4258340	2.97E+00	5.81E-01	7.65E-04	1.91E-03	3.55E+00	-
5238864258340	523886	4258340	9.55E-01	3.19E-01	1.08E-03	2.69E-03	1.28E+00	-
5238964258340	523896	4258340	7.83E-01	2.86E-01	1.75E-03	4.38E-03	1.07E+00	-
5239064258340	523906	4258340	6.62E-01	2.59E-01	1.41E-03	3.52E-03	9.27E-01	-
5239164258340	523916	4258340	5.65E-01	2.36E-01	1.16E-03	2.90E-03	8.05E-01	-
5239264258340	523926	4258340	4.88E-01	2.15E-01	9.73E-04	2.43E-03	7.06E-01	-
5239364258340	523936	4258340	4.30E-01	1.99E-01	8.45E-04	2.11E-03	6.31E-01	-
5239464258340	523946	4258340	3.80E-01	1.83E-01	7.36E-04	1.84E-03	5.66E-01	-
5239564258340	523956	4258340	3.37E-01	1.69E-01	6.40E-04	1.60E-03	5.08E-01	-
5239664258340	523966	4258340	3.00E-01	1.56E-01	5.62E-04	1.40E-03	4.58E-01	-
5239764258340	523976	4258340	2.56E-01	1.39E-01	4.74E-04	1.18E-03	3.96E-01	-
5239864258340	523986	4258340	2.21E-01	1.24E-01	3.92E-04	9.80E-04	3.46E-01	-
5239964258340	523996	4258340	1.94E-01	1.12E-01	3.34E-04	8.34E-04	3.07E-01	-
5240064258340	524006	4258340	1.74E-01	1.03E-01	2.93E-04	7.32E-04	2.78E-01	-
5240164258340	524016	4258340	1.58E-01	9.60E-02	2.63E-04	6.56E-04	2.55E-01	-
5240264258340	524026	4258340	1.38E-01	8.60E-02	2.19E-04	5.47E-04	2.25E-01	-
5240364258340	524036	4258340	1.20E-01	7.63E-02	1.79E-04	4.47E-04	1.97E-01	-
5240464258340	524046	4258340	1.07E-01	6.93E-02	1.51E-04	3.77E-04	1.77E-01	-
5240564258340	524056	4258340	9.65E-02	6.38E-02	1.30E-04	3.24E-04	1.61E-01	-
5240664258340	524066	4258340	9.00E-02	6.03E-02	1.17E-04	2.91E-04	1.51E-01	-
5240764258340	524076	4258340	8.52E-02	5.77E-02	1.07E-04	2.67E-04	1.43E-01	-
5240864258340	524086	4258340	8.01E-02	5.48E-02	9.63E-05	2.40E-04	1.35E-01	-
5240964258340	524096	4258340	7.48E-02	5.18E-02	8.54E-05	2.13E-04	1.27E-01	-
5241064258340	524106	4258340	6.88E-02	4.84E-02	7.36E-05	1.84E-04	1.17E-01	-
5241164258340	524116	4258340	6.37E-02	4.54E-02	6.42E-05	1.60E-04	1.09E-01	-
5241264258340	524126	4258340	5.85E-02	4.25E-02	5.55E-05	1.39E-04	1.01E-01	-
5241364258340	524136	4258340	5.44E-02	4.00E-02	4.90E-05	1.22E-04	9.46E-02	-
5232264258350	523226	4258350	1.63E-02	3.30E-02	1.09E-05	2.73E-05	4.93E-02	-
5232364258350	523236	4258350	1.69E-02	3.48E-02	1.14E-05	2.86E-05	5.18E-02	-
5232464258350	523246	4258350	1.76E-02	3.69E-02	1.20E-05	3.00E-05	5.46E-02	-
5232564258350	523256	4258350	1.84E-02	3.91E-02	1.26E-05	3.15E-05	5.76E-02	-
5232664258350	523266	4258350	1.92E-02	4.16E-02	1.32E-05	3.31E-05	6.09E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232764258350	523276	4258350	2.01E-02	4.43E-02	1.39E-05	3.48E-05	6.45E-02	-
5232864258350	523286	4258350	2.11E-02	4.73E-02	1.47E-05	3.67E-05	6.84E-02	-
5232964258350	523296	4258350	2.21E-02	5.07E-02	1.55E-05	3.87E-05	7.29E-02	-
5233064258350	523306	4258350	2.32E-02	5.45E-02	1.64E-05	4.09E-05	7.78E-02	-
5233164258350	523316	4258350	2.44E-02	5.87E-02	1.73E-05	4.32E-05	8.31E-02	-
5233264258350	523326	4258350	2.57E-02	6.35E-02	1.83E-05	4.57E-05	8.92E-02	-
5233364258350	523336	4258350	2.71E-02	6.90E-02	1.94E-05	4.84E-05	9.62E-02	-
5233464258350	523346	4258350	2.86E-02	7.55E-02	2.05E-05	5.13E-05	1.04E-01	-
5233564258350	523356	4258350	3.03E-02	8.26E-02	2.18E-05	5.44E-05	1.13E-01	-
5233664258350	523366	4258350	3.21E-02	9.10E-02	2.32E-05	5.79E-05	1.23E-01	-
5233764258350	523376	4258350	3.41E-02	1.01E-01	2.47E-05	6.16E-05	1.35E-01	-
5233864258350	523386	4258350	3.63E-02	1.12E-01	2.63E-05	6.56E-05	1.49E-01	-
5233964258350	523396	4258350	3.88E-02	1.26E-01	2.80E-05	7.00E-05	1.65E-01	-
5234064258350	523406	4258350	4.15E-02	1.42E-01	2.99E-05	7.47E-05	1.84E-01	-
5234164258350	523416	4258350	4.45E-02	1.62E-01	3.20E-05	7.98E-05	2.06E-01	-
5234264258350	523426	4258350	4.78E-02	1.86E-01	3.42E-05	8.54E-05	2.34E-01	-
5234364258350	523436	4258350	5.16E-02	2.16E-01	3.66E-05	9.14E-05	2.68E-01	-
5234464258350	523446	4258350	5.59E-02	2.54E-01	3.92E-05	9.78E-05	3.10E-01	-
5234564258350	523456	4258350	6.07E-02	3.02E-01	4.19E-05	1.05E-04	3.63E-01	-
5238764258350	523876	4258350	1.21E+00	3.52E-01	1.61E-03	4.03E-03	1.56E+00	-
5238864258350	523886	4258350	9.84E-01	3.16E-01	1.75E-03	4.37E-03	1.31E+00	-
5238964258350	523896	4258350	8.07E-01	2.83E-01	1.38E-03	3.45E-03	1.10E+00	-
5239064258350	523906	4258350	6.85E-01	2.57E-01	1.15E-03	2.88E-03	9.46E-01	-
5239164258350	523916	4258350	5.76E-01	2.32E-01	9.44E-04	2.36E-03	8.11E-01	-
5239264258350	523926	4258350	4.78E-01	2.05E-01	7.77E-04	1.94E-03	6.86E-01	-
5239364258350	523936	4258350	4.17E-01	1.87E-01	6.70E-04	1.67E-03	6.06E-01	-
5239464258350	523946	4258350	3.74E-01	1.75E-01	6.11E-04	1.53E-03	5.51E-01	-
5239564258350	523956	4258350	3.35E-01	1.62E-01	5.47E-04	1.37E-03	4.99E-01	-
5239664258350	523966	4258350	2.98E-01	1.49E-01	4.82E-04	1.20E-03	4.48E-01	-
5239764258350	523976	4258350	2.56E-01	1.34E-01	4.03E-04	1.01E-03	3.91E-01	-
5239864258350	523986	4258350	2.24E-01	1.21E-01	3.46E-04	8.64E-04	3.47E-01	-
5239964258350	523996	4258350	1.98E-01	1.10E-01	3.00E-04	7.50E-04	3.10E-01	-
5240064258350	524006	4258350	1.79E-01	1.02E-01	2.68E-04	6.69E-04	2.82E-01	-
5240164258350	524016	4258350	1.62E-01	9.48E-02	2.39E-04	5.98E-04	2.58E-01	-
5240264258350	524026	4258350	1.40E-01	8.38E-02	1.96E-04	4.89E-04	2.24E-01	-
5240364258350	524036	4258350	1.26E-01	7.72E-02	1.72E-04	4.29E-04	2.04E-01	-
5240464258350	524046	4258350	1.10E-01	6.90E-02	1.41E-04	3.53E-04	1.79E-01	-
5240564258350	524056	4258350	9.88E-02	6.34E-02	1.21E-04	3.02E-04	1.63E-01	-
5240664258350	524066	4258350	9.23E-02	6.00E-02	1.10E-04	2.74E-04	1.53E-01	-
5240764258350	524076	4258350	8.69E-02	5.72E-02	1.00E-04	2.50E-04	1.44E-01	-
5240864258350	524086	4258350	8.19E-02	5.45E-02	9.09E-05	2.27E-04	1.37E-01	-
5240964258350	524096	4258350	7.72E-02	5.20E-02	8.24E-05	2.06E-04	1.29E-01	-
5241064258350	524106	4258350	7.16E-02	4.89E-02	7.25E-05	1.81E-04	1.21E-01	-
5241164258350	524116	4258350	6.61E-02	4.58E-02	6.32E-05	1.58E-04	1.12E-01	-
5241264258350	524126	4258350	6.04E-02	4.27E-02	5.44E-05	1.36E-04	1.03E-01	-
5241364258350	524136	4258350	5.58E-02	4.01E-02	4.79E-05	1.20E-04	9.60E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232164258360	523216	4258360	1.58E-02	3.18E-02	1.06E-05	2.65E-05	4.76E-02	-
5232264258360	523226	4258360	1.64E-02	3.36E-02	1.11E-05	2.77E-05	5.00E-02	-
5232364258360	523236	4258360	1.71E-02	3.55E-02	1.16E-05	2.91E-05	5.27E-02	-
5232464258360	523246	4258360	1.78E-02	3.77E-02	1.22E-05	3.05E-05	5.55E-02	-
5232564258360	523256	4258360	1.86E-02	4.00E-02	1.28E-05	3.21E-05	5.86E-02	-
5232664258360	523266	4258360	1.94E-02	4.25E-02	1.35E-05	3.37E-05	6.20E-02	-
5232764258360	523276	4258360	2.04E-02	4.54E-02	1.42E-05	3.55E-05	6.58E-02	-
5232864258360	523286	4258360	2.13E-02	4.85E-02	1.50E-05	3.75E-05	6.99E-02	-
5232964258360	523296	4258360	2.24E-02	5.20E-02	1.58E-05	3.96E-05	7.44E-02	-
5233064258360	523306	4258360	2.35E-02	5.60E-02	1.68E-05	4.18E-05	7.95E-02	-
5233164258360	523316	4258360	2.47E-02	6.04E-02	1.77E-05	4.43E-05	8.52E-02	-
5233264258360	523326	4258360	2.61E-02	6.55E-02	1.88E-05	4.69E-05	9.17E-02	-
5233364258360	523336	4258360	2.76E-02	7.13E-02	1.99E-05	4.98E-05	9.89E-02	-
5233464258360	523346	4258360	2.92E-02	7.80E-02	2.11E-05	5.27E-05	1.07E-01	-
5233564258360	523356	4258360	3.09E-02	8.56E-02	2.25E-05	5.61E-05	1.17E-01	-
5233664258360	523366	4258360	3.28E-02	9.44E-02	2.39E-05	5.97E-05	1.27E-01	-
5233764258360	523376	4258360	3.49E-02	1.05E-01	2.55E-05	6.36E-05	1.40E-01	-
5233864258360	523386	4258360	3.72E-02	1.17E-01	2.72E-05	6.79E-05	1.54E-01	-
5233964258360	523396	4258360	3.97E-02	1.31E-01	2.91E-05	7.25E-05	1.71E-01	-
5234064258360	523406	4258360	4.26E-02	1.49E-01	3.10E-05	7.75E-05	1.92E-01	-
5234164258360	523416	4258360	4.58E-02	1.70E-01	3.32E-05	8.30E-05	2.16E-01	-
5234264258360	523426	4258360	4.94E-02	1.96E-01	3.56E-05	8.89E-05	2.46E-01	-
5234364258360	523436	4258360	5.34E-02	2.29E-01	3.82E-05	9.53E-05	2.82E-01	-
5234464258360	523446	4258360	5.80E-02	2.70E-01	4.10E-05	1.02E-04	3.28E-01	-
5238664258360	523866	4258360	1.61E+00	3.93E-01	1.59E-03	3.97E-03	2.01E+00	-
5238764258360	523876	4258360	1.28E+00	3.49E-01	1.72E-03	4.30E-03	1.63E+00	-
5238864258360	523886	4258360	1.03E+00	3.12E-01	1.37E-03	3.42E-03	1.35E+00	-
5238964258360	523896	4258360	8.56E-01	2.82E-01	1.14E-03	2.85E-03	1.14E+00	-
5239064258360	523906	4258360	7.09E-01	2.53E-01	9.40E-04	2.35E-03	9.66E-01	-
5239164258360	523916	4258360	5.74E-01	2.21E-01	7.45E-04	1.86E-03	7.97E-01	-
5239264258360	523926	4258360	4.82E-01	1.97E-01	6.23E-04	1.56E-03	6.82E-01	-
5239364258360	523936	4258360	4.08E-01	1.77E-01	5.25E-04	1.31E-03	5.87E-01	-
5239464258360	523946	4258360	3.65E-01	1.65E-01	4.81E-04	1.20E-03	5.32E-01	-
5239564258360	523956	4258360	3.32E-01	1.54E-01	4.47E-04	1.12E-03	4.88E-01	-
5239664258360	523966	4258360	2.97E-01	1.43E-01	4.04E-04	1.01E-03	4.42E-01	-
5239764258360	523976	4258360	2.60E-01	1.30E-01	3.51E-04	8.77E-04	3.92E-01	-
5239864258360	523986	4258360	2.31E-01	1.19E-01	3.10E-04	7.74E-04	3.51E-01	-
5239964258360	523996	4258360	2.05E-01	1.10E-01	2.74E-04	6.83E-04	3.16E-01	-
5240064258360	524006	4258360	1.85E-01	1.01E-01	2.45E-04	6.11E-04	2.87E-01	-
5240164258360	524016	4258360	1.64E-01	9.23E-02	2.12E-04	5.30E-04	2.57E-01	-
5240264258360	524026	4258360	1.45E-01	8.35E-02	1.82E-04	4.54E-04	2.29E-01	-
5240364258360	524036	4258360	1.32E-01	7.76E-02	1.62E-04	4.05E-04	2.10E-01	-
5240464258360	524046	4258360	1.13E-01	6.89E-02	1.32E-04	3.30E-04	1.83E-01	-
5240564258360	524056	4258360	1.03E-01	6.36E-02	1.15E-04	2.87E-04	1.67E-01	-
5240664258360	524066	4258360	9.60E-02	6.05E-02	1.05E-04	2.63E-04	1.57E-01	-
5240764258360	524076	4258360	9.02E-02	5.76E-02	9.61E-05	2.40E-04	1.48E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240864258360	524086	4258360	8.49E-02	5.49E-02	8.77E-05	2.19E-04	1.40E-01	-
5240964258360	524096	4258360	7.99E-02	5.23E-02	7.97E-05	1.99E-04	1.32E-01	-
5241064258360	524106	4258360	7.44E-02	4.94E-02	7.11E-05	1.77E-04	1.24E-01	-
5241164258360	524116	4258360	6.83E-02	4.62E-02	6.17E-05	1.54E-04	1.15E-01	-
5241264258360	524126	4258360	6.21E-02	4.29E-02	5.30E-05	1.32E-04	1.05E-01	-
5241364258360	524136	4258360	5.74E-02	4.03E-02	4.68E-05	1.17E-04	9.78E-02	-
5232164258370	523216	4258370	1.59E-02	3.24E-02	1.08E-05	2.69E-05	4.83E-02	-
5232264258370	523226	4258370	1.66E-02	3.42E-02	1.13E-05	2.82E-05	5.08E-02	-
5232364258370	523236	4258370	1.73E-02	3.63E-02	1.18E-05	2.96E-05	5.36E-02	-
5232464258370	523246	4258370	1.80E-02	3.85E-02	1.24E-05	3.11E-05	5.65E-02	-
5232564258370	523256	4258370	1.88E-02	4.09E-02	1.31E-05	3.27E-05	5.98E-02	-
5232664258370	523266	4258370	1.97E-02	4.36E-02	1.38E-05	3.44E-05	6.33E-02	-
5232764258370	523276	4258370	2.06E-02	4.65E-02	1.45E-05	3.63E-05	6.72E-02	-
5232864258370	523286	4258370	2.16E-02	4.98E-02	1.53E-05	3.83E-05	7.15E-02	-
5232964258370	523296	4258370	2.27E-02	5.35E-02	1.62E-05	4.05E-05	7.62E-02	-
5233064258370	523306	4258370	2.39E-02	5.77E-02	1.72E-05	4.28E-05	8.16E-02	-
5233164258370	523316	4258370	2.51E-02	6.24E-02	1.82E-05	4.54E-05	8.76E-02	-
5233264258370	523326	4258370	2.65E-02	6.77E-02	1.93E-05	4.81E-05	9.44E-02	-
5233364258370	523336	4258370	2.81E-02	7.40E-02	2.04E-05	5.10E-05	1.02E-01	-
5233464258370	523346	4258370	2.97E-02	8.09E-02	2.17E-05	5.43E-05	1.11E-01	-
5233564258370	523356	4258370	3.15E-02	8.88E-02	2.32E-05	5.79E-05	1.20E-01	-
5233664258370	523366	4258370	3.35E-02	9.83E-02	2.47E-05	6.17E-05	1.32E-01	-
5233764258370	523376	4258370	3.57E-02	1.09E-01	2.64E-05	6.58E-05	1.45E-01	-
5233864258370	523386	4258370	3.82E-02	1.22E-01	2.82E-05	7.03E-05	1.61E-01	-
5233964258370	523396	4258370	4.09E-02	1.38E-01	3.01E-05	7.53E-05	1.79E-01	-
5234064258370	523406	4258370	4.39E-02	1.57E-01	3.23E-05	8.06E-05	2.01E-01	-
5234164258370	523416	4258370	4.73E-02	1.80E-01	3.46E-05	8.64E-05	2.27E-01	-
5234264258370	523426	4258370	5.11E-02	2.08E-01	3.72E-05	9.28E-05	2.59E-01	-
5234364258370	523436	4258370	5.55E-02	2.43E-01	3.99E-05	9.96E-05	2.99E-01	-
5234464258370	523446	4258370	6.05E-02	2.88E-01	4.29E-05	1.07E-04	3.49E-01	-
5238564258370	523856	4258370	2.23E+00	4.40E-01	1.56E-03	3.90E-03	2.68E+00	-
5238664258370	523866	4258370	1.73E+00	3.90E-01	1.71E-03	4.28E-03	2.13E+00	-
5238764258370	523876	4258370	1.35E+00	3.45E-01	1.35E-03	3.37E-03	1.70E+00	-
5238864258370	523886	4258370	1.09E+00	3.09E-01	1.12E-03	2.79E-03	1.40E+00	-
5238964258370	523896	4258370	8.81E-01	2.75E-01	9.12E-04	2.28E-03	1.16E+00	-
5239064258370	523906	4258370	7.02E-01	2.39E-01	7.23E-04	1.81E-03	9.43E-01	-
5239164258370	523916	4258370	5.80E-01	2.13E-01	6.05E-04	1.51E-03	7.95E-01	-
5239264258370	523926	4258370	4.95E-01	1.93E-01	5.28E-04	1.32E-03	6.90E-01	-
5239364258370	523936	4258370	4.13E-01	1.71E-01	4.42E-04	1.10E-03	5.85E-01	-
5239464258370	523946	4258370	3.64E-01	1.57E-01	3.99E-04	9.97E-04	5.23E-01	-
5239564258370	523956	4258370	3.28E-01	1.47E-01	3.70E-04	9.25E-04	4.77E-01	-
5239664258370	523966	4258370	2.97E-01	1.38E-01	3.42E-04	8.55E-04	4.36E-01	-
5239764258370	523976	4258370	2.66E-01	1.28E-01	3.10E-04	7.73E-04	3.94E-01	-
5239864258370	523986	4258370	2.39E-01	1.18E-01	2.80E-04	7.00E-04	3.58E-01	-
5239964258370	523996	4258370	2.14E-01	1.10E-01	2.52E-04	6.29E-04	3.25E-01	-
5240064258370	524006	4258370	1.91E-01	1.01E-01	2.23E-04	5.56E-04	2.92E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240164258370	524016	4258370	1.66E-01	9.04E-02	1.90E-04	4.75E-04	2.57E-01	-
5240264258370	524026	4258370	1.52E-01	8.45E-02	1.73E-04	4.31E-04	2.37E-01	-
5240364258370	524036	4258370	1.36E-01	7.78E-02	1.52E-04	3.79E-04	2.15E-01	-
5240464258370	524046	4258370	1.18E-01	6.93E-02	1.25E-04	3.12E-04	1.88E-01	-
5240564258370	524056	4258370	1.07E-01	6.44E-02	1.10E-04	2.75E-04	1.72E-01	-
5240664258370	524066	4258370	1.01E-01	6.14E-02	1.02E-04	2.54E-04	1.62E-01	-
5240764258370	524076	4258370	9.36E-02	5.81E-02	9.23E-05	2.30E-04	1.52E-01	-
5240864258370	524086	4258370	8.76E-02	5.52E-02	8.39E-05	2.10E-04	1.43E-01	-
5240964258370	524096	4258370	8.23E-02	5.26E-02	7.64E-05	1.91E-04	1.35E-01	-
5241064258370	524106	4258370	7.66E-02	4.97E-02	6.83E-05	1.71E-04	1.27E-01	-
5241164258370	524116	4258370	7.01E-02	4.64E-02	5.95E-05	1.49E-04	1.17E-01	-
5241264258370	524126	4258370	6.40E-02	4.33E-02	5.17E-05	1.29E-04	1.07E-01	-
5241364258370	524136	4258370	5.90E-02	4.07E-02	4.57E-05	1.14E-04	9.99E-02	-
5232164258380	523216	4258380	1.60E-02	3.30E-02	1.10E-05	2.74E-05	4.91E-02	-
5232264258380	523226	4258380	1.67E-02	3.49E-02	1.15E-05	2.87E-05	5.17E-02	-
5232364258380	523236	4258380	1.74E-02	3.70E-02	1.21E-05	3.01E-05	5.45E-02	-
5232464258380	523246	4258380	1.82E-02	3.94E-02	1.27E-05	3.16E-05	5.76E-02	-
5232564258380	523256	4258380	1.91E-02	4.19E-02	1.33E-05	3.33E-05	6.10E-02	-
5232664258380	523266	4258380	1.99E-02	4.47E-02	1.41E-05	3.51E-05	6.47E-02	-
5232764258380	523276	4258380	2.09E-02	4.78E-02	1.48E-05	3.70E-05	6.88E-02	-
5232864258380	523286	4258380	2.19E-02	5.13E-02	1.57E-05	3.91E-05	7.33E-02	-
5232964258380	523296	4258380	2.30E-02	5.52E-02	1.66E-05	4.14E-05	7.83E-02	-
5233064258380	523306	4258380	2.43E-02	5.96E-02	1.76E-05	4.39E-05	8.39E-02	-
5233164258380	523316	4258380	2.56E-02	6.46E-02	1.86E-05	4.65E-05	9.03E-02	-
5233264258380	523326	4258380	2.71E-02	7.03E-02	1.98E-05	4.94E-05	9.74E-02	-
5233364258380	523336	4258380	2.87E-02	7.68E-02	2.10E-05	5.25E-05	1.06E-01	-
5233464258380	523346	4258380	3.04E-02	8.42E-02	2.24E-05	5.60E-05	1.15E-01	-
5233564258380	523356	4258380	3.23E-02	9.26E-02	2.39E-05	5.97E-05	1.25E-01	-
5233664258380	523366	4258380	3.44E-02	1.03E-01	2.55E-05	6.37E-05	1.37E-01	-
5233764258380	523376	4258380	3.67E-02	1.15E-01	2.72E-05	6.80E-05	1.51E-01	-
5233864258380	523386	4258380	3.93E-02	1.29E-01	2.92E-05	7.29E-05	1.68E-01	-
5233964258380	523396	4258380	4.22E-02	1.45E-01	3.13E-05	7.82E-05	1.88E-01	-
5234064258380	523406	4258380	4.54E-02	1.65E-01	3.36E-05	8.39E-05	2.11E-01	-
5234164258380	523416	4258380	4.91E-02	1.90E-01	3.61E-05	9.02E-05	2.39E-01	-
5234264258380	523426	4258380	5.32E-02	2.21E-01	3.89E-05	9.70E-05	2.74E-01	-
5234364258380	523436	4258380	5.79E-02	2.59E-01	4.18E-05	1.04E-04	3.17E-01	-
5234464258380	523446	4258380	6.33E-02	3.08E-01	4.51E-05	1.12E-04	3.71E-01	-
5238064258380	523806	4258380	7.70E+00	9.24E-01	1.04E-03	2.60E-03	8.63E+00	-
5238464258380	523846	4258380	3.13E+00	4.97E-01	1.53E-03	3.82E-03	3.64E+00	-
5238564258380	523856	4258380	2.32E+00	4.34E-01	1.66E-03	4.15E-03	2.76E+00	-
5238664258380	523866	4258380	1.78E+00	3.84E-01	1.34E-03	3.34E-03	2.17E+00	-
5238764258380	523876	4258380	1.41E+00	3.42E-01	1.10E-03	2.74E-03	1.75E+00	-
5238864258380	523886	4258380	1.11E+00	3.03E-01	8.99E-04	2.25E-03	1.42E+00	-
5238964258380	523896	4258380	8.69E-01	2.60E-01	7.06E-04	1.76E-03	1.13E+00	-
5239064258380	523906	4258380	7.02E-01	2.30E-01	5.85E-04	1.46E-03	9.34E-01	-
5239164258380	523916	4258380	5.88E-01	2.07E-01	5.06E-04	1.26E-03	7.96E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239264258380	523926	4258380	5.02E-01	1.87E-01	4.47E-04	1.12E-03	6.91E-01	-
5239364258380	523936	4258380	4.27E-01	1.69E-01	3.91E-04	9.76E-04	5.98E-01	-
5239464258380	523946	4258380	3.77E-01	1.56E-01	3.55E-04	8.87E-04	5.34E-01	-
5239564258380	523956	4258380	3.36E-01	1.45E-01	3.25E-04	8.12E-04	4.81E-01	-
5239664258380	523966	4258380	3.01E-01	1.35E-01	2.98E-04	7.45E-04	4.36E-01	-
5239764258380	523976	4258380	2.71E-01	1.25E-01	2.74E-04	6.84E-04	3.97E-01	-
5239864258380	523986	4258380	2.45E-01	1.17E-01	2.51E-04	6.28E-04	3.63E-01	-
5239964258380	523996	4258380	2.20E-01	1.09E-01	2.28E-04	5.70E-04	3.30E-01	-
5240064258380	524006	4258380	1.97E-01	1.00E-01	2.04E-04	5.10E-04	2.98E-01	-
5240164258380	524016	4258380	1.74E-01	9.16E-02	1.79E-04	4.48E-04	2.67E-01	-
5240264258380	524026	4258380	1.59E-01	8.55E-02	1.63E-04	4.06E-04	2.45E-01	-
5240364258380	524036	4258380	1.42E-01	7.85E-02	1.43E-04	3.57E-04	2.21E-01	-
5240464258380	524046	4258380	1.25E-01	7.11E-02	1.22E-04	3.05E-04	1.97E-01	-
5240564258380	524056	4258380	1.13E-01	6.61E-02	1.08E-04	2.70E-04	1.80E-01	-
5240664258380	524066	4258380	1.04E-01	6.21E-02	9.75E-05	2.44E-04	1.67E-01	-
5240764258380	524076	4258380	9.65E-02	5.85E-02	8.78E-05	2.19E-04	1.55E-01	-
5240864258380	524086	4258380	8.95E-02	5.53E-02	7.91E-05	1.97E-04	1.45E-01	-
5240964258380	524096	4258380	8.38E-02	5.26E-02	7.19E-05	1.80E-04	1.37E-01	-
5241064258380	524106	4258380	7.79E-02	4.97E-02	6.46E-05	1.61E-04	1.28E-01	-
5241164258380	524116	4258380	7.20E-02	4.69E-02	5.74E-05	1.43E-04	1.19E-01	-
5241264258380	524126	4258380	6.61E-02	4.39E-02	5.05E-05	1.26E-04	1.10E-01	-
5241364258380	524136	4258380	6.09E-02	4.13E-02	4.47E-05	1.12E-04	1.02E-01	-
5232064258390	523206	4258390	1.56E-02	3.19E-02	1.06E-05	2.66E-05	4.75E-02	-
5232164258390	523216	4258390	1.62E-02	3.37E-02	1.11E-05	2.78E-05	5.00E-02	-
5232264258390	523226	4258390	1.69E-02	3.57E-02	1.17E-05	2.92E-05	5.27E-02	-
5232364258390	523236	4258390	1.76E-02	3.79E-02	1.23E-05	3.07E-05	5.56E-02	-
5232464258390	523246	4258390	1.84E-02	4.03E-02	1.29E-05	3.22E-05	5.88E-02	-
5232564258390	523256	4258390	1.93E-02	4.30E-02	1.36E-05	3.39E-05	6.24E-02	-
5232664258390	523266	4258390	2.02E-02	4.60E-02	1.43E-05	3.58E-05	6.62E-02	-
5232764258390	523276	4258390	2.12E-02	4.93E-02	1.51E-05	3.78E-05	7.05E-02	-
5232864258390	523286	4258390	2.23E-02	5.29E-02	1.60E-05	4.00E-05	7.53E-02	-
5232964258390	523296	4258390	2.35E-02	5.71E-02	1.70E-05	4.24E-05	8.06E-02	-
5233064258390	523306	4258390	2.47E-02	6.17E-02	1.80E-05	4.49E-05	8.65E-02	-
5233164258390	523316	4258390	2.61E-02	6.71E-02	1.91E-05	4.77E-05	9.33E-02	-
5233264258390	523326	4258390	2.77E-02	7.31E-02	2.03E-05	5.07E-05	1.01E-01	-
5233364258390	523336	4258390	2.93E-02	8.01E-02	2.16E-05	5.40E-05	1.09E-01	-
5233464258390	523346	4258390	3.11E-02	8.79E-02	2.31E-05	5.76E-05	1.19E-01	-
5233564258390	523356	4258390	3.31E-02	9.70E-02	2.47E-05	6.16E-05	1.30E-01	-
5233664258390	523366	4258390	3.54E-02	1.08E-01	2.63E-05	6.58E-05	1.43E-01	-
5233764258390	523376	4258390	3.79E-02	1.20E-01	2.82E-05	7.04E-05	1.58E-01	-
5233864258390	523386	4258390	4.06E-02	1.35E-01	3.03E-05	7.56E-05	1.76E-01	-
5233964258390	523396	4258390	4.37E-02	1.53E-01	3.25E-05	8.13E-05	1.97E-01	-
5234064258390	523406	4258390	4.72E-02	1.75E-01	3.50E-05	8.75E-05	2.22E-01	-
5234164258390	523416	4258390	5.11E-02	2.02E-01	3.77E-05	9.42E-05	2.53E-01	-
5234264258390	523426	4258390	5.56E-02	2.34E-01	4.07E-05	1.02E-04	2.90E-01	-
5234364258390	523436	4258390	6.08E-02	2.76E-01	4.39E-05	1.10E-04	3.37E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258390	523836	4258390	4.16E+00	5.64E-01	1.49E-03	3.71E-03	4.73E+00	-
5238464258390	523846	4258390	3.11E+00	4.92E-01	1.64E-03	4.09E-03	3.61E+00	-
5238564258390	523856	4258390	2.31E+00	4.29E-01	1.30E-03	3.23E-03	2.74E+00	-
5238664258390	523866	4258390	1.80E+00	3.81E-01	1.08E-03	2.69E-03	2.18E+00	-
5238764258390	523876	4258390	1.43E+00	3.39E-01	9.09E-04	2.27E-03	1.77E+00	-
5238864258390	523886	4258390	1.10E+00	2.91E-01	7.16E-04	1.79E-03	1.39E+00	-
5238964258390	523896	4258390	8.74E-01	2.55E-01	5.92E-04	1.48E-03	1.13E+00	-
5239064258390	523906	4258390	7.14E-01	2.27E-01	5.03E-04	1.26E-03	9.43E-01	-
5239164258390	523916	4258390	5.93E-01	2.03E-01	4.34E-04	1.08E-03	7.97E-01	-
5239264258390	523926	4258390	5.10E-01	1.85E-01	3.89E-04	9.72E-04	6.96E-01	-
5239364258390	523936	4258390	4.47E-01	1.70E-01	3.55E-04	8.86E-04	6.18E-01	-
5239464258390	523946	4258390	3.92E-01	1.56E-01	3.22E-04	8.04E-04	5.50E-01	-
5239564258390	523956	4258390	3.47E-01	1.45E-01	2.94E-04	7.34E-04	4.93E-01	-
5239664258390	523966	4258390	3.09E-01	1.34E-01	2.69E-04	6.71E-04	4.44E-01	-
5239764258390	523976	4258390	2.77E-01	1.25E-01	2.46E-04	6.15E-04	4.02E-01	-
5239864258390	523986	4258390	2.50E-01	1.16E-01	2.26E-04	5.65E-04	3.67E-01	-
5239964258390	523996	4258390	2.25E-01	1.08E-01	2.07E-04	5.16E-04	3.34E-01	-
5240064258390	524006	4258390	2.03E-01	1.01E-01	1.88E-04	4.70E-04	3.04E-01	-
5240164258390	524016	4258390	1.80E-01	9.19E-02	1.66E-04	4.14E-04	2.72E-01	-
5240264258390	524026	4258390	1.62E-01	8.54E-02	1.50E-04	3.74E-04	2.48E-01	-
5240364258390	524036	4258390	1.47E-01	7.95E-02	1.35E-04	3.38E-04	2.27E-01	-
5240464258390	524046	4258390	1.34E-01	7.39E-02	1.21E-04	3.02E-04	2.08E-01	-
5240564258390	524056	4258390	1.19E-01	6.78E-02	1.05E-04	2.63E-04	1.87E-01	-
5240664258390	524066	4258390	1.08E-01	6.28E-02	9.26E-05	2.31E-04	1.71E-01	-
5240764258390	524076	4258390	9.86E-02	5.88E-02	8.27E-05	2.06E-04	1.58E-01	-
5240864258390	524086	4258390	9.10E-02	5.54E-02	7.42E-05	1.85E-04	1.47E-01	-
5240964258390	524096	4258390	8.50E-02	5.26E-02	6.75E-05	1.69E-04	1.38E-01	-
5241064258390	524106	4258390	7.95E-02	5.01E-02	6.14E-05	1.53E-04	1.30E-01	-
5241164258390	524116	4258390	7.41E-02	4.75E-02	5.55E-05	1.38E-04	1.22E-01	-
5241264258390	524126	4258390	6.82E-02	4.46E-02	4.92E-05	1.23E-04	1.13E-01	-
5241364258390	524136	4258390	6.30E-02	4.20E-02	4.39E-05	1.10E-04	1.05E-01	-
5232064258400	523206	4258400	1.57E-02	3.26E-02	1.08E-05	2.70E-05	4.84E-02	-
5232164258400	523216	4258400	1.64E-02	3.45E-02	1.13E-05	2.83E-05	5.10E-02	-
5232264258400	523226	4258400	1.71E-02	3.66E-02	1.19E-05	2.97E-05	5.38E-02	-
5232364258400	523236	4258400	1.79E-02	3.89E-02	1.25E-05	3.12E-05	5.69E-02	-
5232464258400	523246	4258400	1.87E-02	4.15E-02	1.32E-05	3.28E-05	6.02E-02	-
5232564258400	523256	4258400	1.96E-02	4.42E-02	1.39E-05	3.46E-05	6.39E-02	-
5232664258400	523266	4258400	2.05E-02	4.74E-02	1.46E-05	3.65E-05	6.79E-02	-
5232764258400	523276	4258400	2.16E-02	5.08E-02	1.55E-05	3.86E-05	7.25E-02	-
5232864258400	523286	4258400	2.27E-02	5.48E-02	1.64E-05	4.09E-05	7.75E-02	-
5232964258400	523296	4258400	2.39E-02	5.92E-02	1.74E-05	4.34E-05	8.31E-02	-
5233064258400	523306	4258400	2.53E-02	6.41E-02	1.84E-05	4.61E-05	8.95E-02	-
5233164258400	523316	4258400	2.67E-02	6.98E-02	1.96E-05	4.90E-05	9.66E-02	-
5233264258400	523326	4258400	2.83E-02	7.63E-02	2.09E-05	5.21E-05	1.05E-01	-
5233364258400	523336	4258400	3.01E-02	8.36E-02	2.23E-05	5.56E-05	1.14E-01	-
5233464258400	523346	4258400	3.20E-02	9.20E-02	2.38E-05	5.94E-05	1.24E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233564258400	523356	4258400	3.42E-02	1.02E-01	2.54E-05	6.35E-05	1.36E-01	-
5233664258400	523366	4258400	3.65E-02	1.13E-01	2.72E-05	6.80E-05	1.50E-01	-
5233764258400	523376	4258400	3.92E-02	1.27E-01	2.92E-05	7.30E-05	1.66E-01	-
5233864258400	523386	4258400	4.21E-02	1.43E-01	3.14E-05	7.85E-05	1.85E-01	-
5233964258400	523396	4258400	4.55E-02	1.62E-01	3.39E-05	8.45E-05	2.08E-01	-
5234064258400	523406	4258400	4.92E-02	1.86E-01	3.65E-05	9.12E-05	2.35E-01	-
5234164258400	523416	4258400	5.35E-02	2.14E-01	3.94E-05	9.85E-05	2.68E-01	-
5234264258400	523426	4258400	5.84E-02	2.50E-01	4.26E-05	1.06E-04	3.08E-01	-
5234364258400	523436	4258400	6.40E-02	2.94E-01	4.61E-05	1.15E-04	3.58E-01	-
5238264258400	523826	4258400	5.15E+00	6.59E-01	1.48E-03	3.69E-03	5.81E+00	-
5238364258400	523836	4258400	3.89E+00	5.61E-01	1.59E-03	3.96E-03	4.46E+00	-
5238464258400	523846	4258400	2.97E+00	4.89E-01	1.29E-03	3.21E-03	3.46E+00	-
5238564258400	523856	4258400	2.28E+00	4.31E-01	1.07E-03	2.67E-03	2.72E+00	-
5238664258400	523866	4258400	1.77E+00	3.80E-01	8.90E-04	2.22E-03	2.15E+00	-
5238764258400	523876	4258400	1.38E+00	3.28E-01	7.25E-04	1.81E-03	1.71E+00	-
5238864258400	523886	4258400	1.08E+00	2.87E-01	6.02E-04	1.50E-03	1.37E+00	-
5238964258400	523896	4258400	8.68E-01	2.53E-01	5.06E-04	1.26E-03	1.12E+00	-
5239064258400	523906	4258400	7.15E-01	2.25E-01	4.37E-04	1.09E-03	9.41E-01	-
5239164258400	523916	4258400	6.03E-01	2.03E-01	3.86E-04	9.65E-04	8.07E-01	-
5239264258400	523926	4258400	5.27E-01	1.86E-01	3.54E-04	8.83E-04	7.14E-01	-
5239364258400	523936	4258400	4.59E-01	1.71E-01	3.21E-04	8.01E-04	6.31E-01	-
5239464258400	523946	4258400	4.04E-01	1.58E-01	2.93E-04	7.33E-04	5.63E-01	-
5239564258400	523956	4258400	3.60E-01	1.47E-01	2.71E-04	6.76E-04	5.08E-01	-
5239664258400	523966	4258400	3.20E-01	1.35E-01	2.47E-04	6.17E-04	4.56E-01	-
5239764258400	523976	4258400	2.87E-01	1.26E-01	2.27E-04	5.67E-04	4.13E-01	-
5239864258400	523986	4258400	2.58E-01	1.17E-01	2.09E-04	5.21E-04	3.76E-01	-
5239964258400	523996	4258400	2.32E-01	1.09E-01	1.91E-04	4.76E-04	3.41E-01	-
5240064258400	524006	4258400	2.08E-01	1.01E-01	1.73E-04	4.33E-04	3.10E-01	-
5240164258400	524016	4258400	1.81E-01	9.12E-02	1.50E-04	3.75E-04	2.73E-01	-
5240264258400	524026	4258400	1.65E-01	8.55E-02	1.38E-04	3.45E-04	2.51E-01	-
5240364258400	524036	4258400	1.53E-01	8.08E-02	1.28E-04	3.19E-04	2.34E-01	-
5240464258400	524046	4258400	1.38E-01	7.52E-02	1.15E-04	2.87E-04	2.14E-01	-
5240564258400	524056	4258400	1.22E-01	6.85E-02	9.92E-05	2.48E-04	1.91E-01	-
5240664258400	524066	4258400	1.11E-01	6.39E-02	8.86E-05	2.21E-04	1.75E-01	-
5240764258400	524076	4258400	1.01E-01	5.93E-02	7.80E-05	1.95E-04	1.60E-01	-
5240864258400	524086	4258400	9.30E-02	5.60E-02	7.05E-05	1.76E-04	1.49E-01	-
5240964258400	524096	4258400	8.68E-02	5.32E-02	6.44E-05	1.61E-04	1.40E-01	-
5241064258400	524106	4258400	8.17E-02	5.08E-02	5.92E-05	1.48E-04	1.33E-01	-
5241164258400	524116	4258400	7.63E-02	4.83E-02	5.38E-05	1.34E-04	1.25E-01	-
5241264258400	524126	4258400	7.08E-02	4.56E-02	4.84E-05	1.21E-04	1.17E-01	-
5241364258400	524136	4258400	6.55E-02	4.31E-02	4.34E-05	1.08E-04	1.09E-01	-
5232064258410	523206	4258410	1.59E-02	3.34E-02	1.10E-05	2.74E-05	4.93E-02	-
5232164258410	523216	4258410	1.66E-02	3.54E-02	1.15E-05	2.88E-05	5.20E-02	-
5232264258410	523226	4258410	1.74E-02	3.76E-02	1.21E-05	3.02E-05	5.50E-02	-
5232364258410	523236	4258410	1.81E-02	4.00E-02	1.27E-05	3.18E-05	5.82E-02	-
5232464258410	523246	4258410	1.90E-02	4.27E-02	1.34E-05	3.35E-05	6.17E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232564258410	523256	4258410	1.99E-02	4.56E-02	1.41E-05	3.53E-05	6.56E-02	-
5232664258410	523266	4258410	2.09E-02	4.89E-02	1.49E-05	3.73E-05	6.99E-02	-
5232764258410	523276	4258410	2.20E-02	5.26E-02	1.58E-05	3.95E-05	7.47E-02	-
5232864258410	523286	4258410	2.32E-02	5.68E-02	1.68E-05	4.18E-05	8.00E-02	-
5232964258410	523296	4258410	2.45E-02	6.14E-02	1.78E-05	4.44E-05	8.60E-02	-
5233064258410	523306	4258410	2.59E-02	6.68E-02	1.89E-05	4.72E-05	9.27E-02	-
5233164258410	523316	4258410	2.74E-02	7.28E-02	2.01E-05	5.02E-05	1.00E-01	-
5233264258410	523326	4258410	2.91E-02	7.96E-02	2.15E-05	5.36E-05	1.09E-01	-
5233364258410	523336	4258410	3.10E-02	8.75E-02	2.29E-05	5.72E-05	1.19E-01	-
5233464258410	523346	4258410	3.30E-02	9.65E-02	2.45E-05	6.13E-05	1.30E-01	-
5233564258410	523356	4258410	3.53E-02	1.07E-01	2.63E-05	6.56E-05	1.42E-01	-
5233664258410	523366	4258410	3.78E-02	1.19E-01	2.82E-05	7.05E-05	1.57E-01	-
5233764258410	523376	4258410	4.07E-02	1.34E-01	3.03E-05	7.57E-05	1.75E-01	-
5233864258410	523386	4258410	4.39E-02	1.51E-01	3.27E-05	8.16E-05	1.95E-01	-
5233964258410	523396	4258410	4.75E-02	1.72E-01	3.53E-05	8.81E-05	2.20E-01	-
5234064258410	523406	4258410	5.16E-02	1.97E-01	3.81E-05	9.52E-05	2.49E-01	-
5234164258410	523416	4258410	5.62E-02	2.28E-01	4.13E-05	1.03E-04	2.84E-01	-
5234264258410	523426	4258410	6.16E-02	2.66E-01	4.47E-05	1.12E-04	3.28E-01	-
5234364258410	523436	4258410	6.77E-02	3.13E-01	4.85E-05	1.21E-04	3.81E-01	-
5238164258410	523816	4258410	5.84E+00	7.85E-01	1.45E-03	3.63E-03	6.63E+00	-
5238264258410	523826	4258410	4.66E+00	6.66E-01	1.59E-03	3.98E-03	5.33E+00	-
5238364258410	523836	4258410	3.62E+00	5.71E-01	1.28E-03	3.19E-03	4.19E+00	-
5238464258410	523846	4258410	2.82E+00	4.97E-01	1.06E-03	2.65E-03	3.32E+00	-
5238564258410	523856	4258410	2.16E+00	4.32E-01	8.76E-04	2.19E-03	2.60E+00	-
5238664258410	523866	4258410	1.66E+00	3.69E-01	7.09E-04	1.77E-03	2.03E+00	-
5238764258410	523876	4258410	1.30E+00	3.22E-01	5.94E-04	1.48E-03	1.62E+00	-
5238864258410	523886	4258410	1.03E+00	2.81E-01	4.97E-04	1.24E-03	1.31E+00	-
5238964258410	523896	4258410	8.39E-01	2.49E-01	4.31E-04	1.08E-03	1.09E+00	-
5239064258410	523906	4258410	7.07E-01	2.25E-01	3.84E-04	9.60E-04	9.33E-01	-
5239164258410	523916	4258410	6.12E-01	2.05E-01	3.50E-04	8.75E-04	8.19E-01	-
5239264258410	523926	4258410	5.32E-01	1.88E-01	3.19E-04	7.97E-04	7.21E-01	-
5239364258410	523936	4258410	4.65E-01	1.73E-01	2.91E-04	7.27E-04	6.39E-01	-
5239464258410	523946	4258410	4.17E-01	1.61E-01	2.71E-04	6.78E-04	5.78E-01	-
5239564258410	523956	4258410	3.74E-01	1.50E-01	2.53E-04	6.31E-04	5.25E-01	-
5239664258410	523966	4258410	3.30E-01	1.38E-01	2.30E-04	5.74E-04	4.69E-01	-
5239764258410	523976	4258410	2.95E-01	1.28E-01	2.11E-04	5.26E-04	4.24E-01	-
5239864258410	523986	4258410	2.66E-01	1.19E-01	1.95E-04	4.86E-04	3.86E-01	-
5239964258410	523996	4258410	2.38E-01	1.11E-01	1.78E-04	4.43E-04	3.50E-01	-
5240064258410	524006	4258410	2.13E-01	1.02E-01	1.61E-04	4.02E-04	3.16E-01	-
5240164258410	524016	4258410	1.87E-01	9.31E-02	1.42E-04	3.55E-04	2.81E-01	-
5240264258410	524026	4258410	1.71E-01	8.75E-02	1.31E-04	3.27E-04	2.59E-01	-
5240364258410	524036	4258410	1.57E-01	8.20E-02	1.20E-04	3.00E-04	2.39E-01	-
5240464258410	524046	4258410	1.39E-01	7.50E-02	1.05E-04	2.63E-04	2.14E-01	-
5240564258410	524056	4258410	1.25E-01	6.94E-02	9.35E-05	2.33E-04	1.95E-01	-
5240664258410	524066	4258410	1.13E-01	6.44E-02	8.29E-05	2.07E-04	1.77E-01	-
5240764258410	524076	4258410	1.03E-01	6.02E-02	7.42E-05	1.85E-04	1.63E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240864258410	524086	4258410	9.52E-02	5.68E-02	6.74E-05	1.68E-04	1.52E-01	-
5240964258410	524096	4258410	8.91E-02	5.41E-02	6.19E-05	1.55E-04	1.43E-01	-
5241064258410	524106	4258410	8.38E-02	5.17E-02	5.71E-05	1.43E-04	1.36E-01	-
5241164258410	524116	4258410	7.86E-02	4.93E-02	5.24E-05	1.31E-04	1.28E-01	-
5241264258410	524126	4258410	7.33E-02	4.67E-02	4.76E-05	1.19E-04	1.20E-01	-
5241364258410	524136	4258410	6.82E-02	4.43E-02	4.31E-05	1.08E-04	1.13E-01	-
5232064258420	523206	4258420	1.61E-02	3.42E-02	1.12E-05	2.79E-05	5.04E-02	-
5232164258420	523216	4258420	1.69E-02	3.63E-02	1.17E-05	2.93E-05	5.32E-02	-
5232264258420	523226	4258420	1.76E-02	3.86E-02	1.23E-05	3.08E-05	5.63E-02	-
5232364258420	523236	4258420	1.85E-02	4.12E-02	1.30E-05	3.24E-05	5.96E-02	-
5232464258420	523246	4258420	1.93E-02	4.40E-02	1.37E-05	3.41E-05	6.34E-02	-
5232564258420	523256	4258420	2.03E-02	4.71E-02	1.44E-05	3.60E-05	6.75E-02	-
5232664258420	523266	4258420	2.14E-02	5.06E-02	1.53E-05	3.81E-05	7.20E-02	-
5232764258420	523276	4258420	2.25E-02	5.45E-02	1.62E-05	4.03E-05	7.71E-02	-
5232864258420	523286	4258420	2.37E-02	5.90E-02	1.71E-05	4.28E-05	8.28E-02	-
5232964258420	523296	4258420	2.51E-02	6.40E-02	1.82E-05	4.55E-05	8.91E-02	-
5233064258420	523306	4258420	2.66E-02	6.96E-02	1.94E-05	4.84E-05	9.63E-02	-
5233164258420	523316	4258420	2.82E-02	7.60E-02	2.07E-05	5.16E-05	1.04E-01	-
5233264258420	523326	4258420	3.00E-02	8.33E-02	2.21E-05	5.51E-05	1.13E-01	-
5233364258420	523336	4258420	3.20E-02	9.17E-02	2.36E-05	5.90E-05	1.24E-01	-
5233464258420	523346	4258420	3.42E-02	1.01E-01	2.53E-05	6.32E-05	1.36E-01	-
5233564258420	523356	4258420	3.66E-02	1.13E-01	2.72E-05	6.79E-05	1.49E-01	-
5233664258420	523366	4258420	3.93E-02	1.26E-01	2.93E-05	7.31E-05	1.65E-01	-
5233764258420	523376	4258420	4.24E-02	1.42E-01	3.15E-05	7.87E-05	1.84E-01	-
5233864258420	523386	4258420	4.59E-02	1.60E-01	3.40E-05	8.50E-05	2.06E-01	-
5233964258420	523396	4258420	4.98E-02	1.82E-01	3.68E-05	9.20E-05	2.32E-01	-
5234064258420	523406	4258420	5.42E-02	2.09E-01	3.99E-05	9.96E-05	2.64E-01	-
5234164258420	523416	4258420	5.93E-02	2.43E-01	4.33E-05	1.08E-04	3.02E-01	-
5234264258420	523426	4258420	6.51E-02	2.84E-01	4.71E-05	1.18E-04	3.49E-01	-
5237664258420	523766	4258420	9.06E+00	2.23E+00	1.13E-03	2.81E-03	1.13E+01	-
5238064258420	523806	4258420	6.29E+00	9.79E-01	1.45E-03	3.63E-03	7.28E+00	-
5238164258420	523816	4258420	5.11E+00	8.05E-01	1.56E-03	3.90E-03	5.92E+00	-
5238264258420	523826	4258420	4.16E+00	6.83E-01	1.28E-03	3.19E-03	4.84E+00	-
5238364258420	523836	4258420	3.30E+00	5.83E-01	1.05E-03	2.63E-03	3.89E+00	-
5238464258420	523846	4258420	2.57E+00	5.01E-01	8.69E-04	2.17E-03	3.07E+00	-
5238564258420	523856	4258420	1.93E+00	4.19E-01	6.85E-04	1.71E-03	2.35E+00	-
5238664258420	523866	4258420	1.50E+00	3.62E-01	5.74E-04	1.43E-03	1.87E+00	-
5238764258420	523876	4258420	1.21E+00	3.18E-01	4.96E-04	1.24E-03	1.53E+00	-
5238864258420	523886	4258420	9.73E-01	2.78E-01	4.24E-04	1.06E-03	1.25E+00	-
5238964258420	523896	4258420	8.22E-01	2.51E-01	3.82E-04	9.55E-04	1.07E+00	-
5239064258420	523906	4258420	7.07E-01	2.29E-01	3.49E-04	8.71E-04	9.37E-01	-
5239164258420	523916	4258420	6.07E-01	2.07E-01	3.16E-04	7.88E-04	8.16E-01	-
5239264258420	523926	4258420	5.29E-01	1.90E-01	2.88E-04	7.20E-04	7.20E-01	-
5239364258420	523936	4258420	4.71E-01	1.76E-01	2.68E-04	6.70E-04	6.48E-01	-
5239464258420	523946	4258420	4.23E-01	1.64E-01	2.51E-04	6.27E-04	5.88E-01	-
5239564258420	523956	4258420	3.81E-01	1.53E-01	2.34E-04	5.84E-04	5.34E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239664258420	523966	4258420	3.38E-01	1.41E-01	2.14E-04	5.34E-04	4.79E-01	-
5239764258420	523976	4258420	3.02E-01	1.31E-01	1.97E-04	4.92E-04	4.34E-01	-
5239864258420	523986	4258420	2.73E-01	1.22E-01	1.83E-04	4.56E-04	3.96E-01	-
5239964258420	523996	4258420	2.44E-01	1.13E-01	1.66E-04	4.15E-04	3.58E-01	-
5240064258420	524006	4258420	2.16E-01	1.03E-01	1.49E-04	3.72E-04	3.20E-01	-
5240164258420	524016	4258420	1.92E-01	9.50E-02	1.34E-04	3.34E-04	2.88E-01	-
5240264258420	524026	4258420	1.75E-01	8.89E-02	1.23E-04	3.07E-04	2.65E-01	-
5240364258420	524036	4258420	1.57E-01	8.21E-02	1.10E-04	2.76E-04	2.40E-01	-
5240464258420	524046	4258420	1.39E-01	7.52E-02	9.71E-05	2.42E-04	2.15E-01	-
5240564258420	524056	4258420	1.26E-01	6.97E-02	8.66E-05	2.16E-04	1.95E-01	-
5240664258420	524066	4258420	1.14E-01	6.49E-02	7.77E-05	1.94E-04	1.79E-01	-
5240764258420	524076	4258420	1.05E-01	6.10E-02	7.03E-05	1.75E-04	1.66E-01	-
5240864258420	524086	4258420	9.72E-02	5.78E-02	6.44E-05	1.61E-04	1.55E-01	-
5240964258420	524096	4258420	9.12E-02	5.51E-02	5.96E-05	1.49E-04	1.47E-01	-
5241064258420	524106	4258420	8.59E-02	5.27E-02	5.53E-05	1.38E-04	1.39E-01	-
5241164258420	524116	4258420	8.07E-02	5.03E-02	5.10E-05	1.27E-04	1.31E-01	-
5241264258420	524126	4258420	7.56E-02	4.79E-02	4.67E-05	1.17E-04	1.24E-01	-
5241364258420	524136	4258420	7.08E-02	4.56E-02	4.28E-05	1.07E-04	1.16E-01	-
5231964258430	523196	4258430	1.57E-02	3.31E-02	1.08E-05	2.70E-05	4.89E-02	-
5232064258430	523206	4258430	1.64E-02	3.51E-02	1.14E-05	2.83E-05	5.15E-02	-
5232164258430	523216	4258430	1.71E-02	3.73E-02	1.19E-05	2.98E-05	5.45E-02	-
5232264258430	523226	4258430	1.79E-02	3.97E-02	1.25E-05	3.13E-05	5.77E-02	-
5232364258430	523236	4258430	1.88E-02	4.24E-02	1.32E-05	3.30E-05	6.13E-02	-
5232464258430	523246	4258430	1.97E-02	4.54E-02	1.39E-05	3.48E-05	6.52E-02	-
5232564258430	523256	4258430	2.08E-02	4.87E-02	1.47E-05	3.68E-05	6.95E-02	-
5232664258430	523266	4258430	2.19E-02	5.25E-02	1.56E-05	3.89E-05	7.44E-02	-
5232764258430	523276	4258430	2.31E-02	5.66E-02	1.65E-05	4.12E-05	7.98E-02	-
5232864258430	523286	4258430	2.44E-02	6.14E-02	1.75E-05	4.37E-05	8.58E-02	-
5232964258430	523296	4258430	2.58E-02	6.67E-02	1.86E-05	4.65E-05	9.26E-02	-
5233064258430	523306	4258430	2.74E-02	7.27E-02	1.99E-05	4.96E-05	1.00E-01	-
5233164258430	523316	4258430	2.91E-02	7.95E-02	2.12E-05	5.30E-05	1.09E-01	-
5233264258430	523326	4258430	3.10E-02	8.73E-02	2.27E-05	5.67E-05	1.18E-01	-
5233364258430	523336	4258430	3.31E-02	9.62E-02	2.44E-05	6.08E-05	1.29E-01	-
5233464258430	523346	4258430	3.55E-02	1.07E-01	2.62E-05	6.53E-05	1.42E-01	-
5233564258430	523356	4258430	3.81E-02	1.19E-01	2.82E-05	7.03E-05	1.57E-01	-
5233664258430	523366	4258430	4.11E-02	1.33E-01	3.03E-05	7.58E-05	1.74E-01	-
5233764258430	523376	4258430	4.44E-02	1.50E-01	3.28E-05	8.18E-05	1.94E-01	-
5233864258430	523386	4258430	4.81E-02	1.70E-01	3.55E-05	8.86E-05	2.18E-01	-
5233964258430	523396	4258430	5.23E-02	1.94E-01	3.85E-05	9.61E-05	2.46E-01	-
5234064258430	523406	4258430	5.72E-02	2.23E-01	4.18E-05	1.04E-04	2.80E-01	-
5234164258430	523416	4258430	6.27E-02	2.58E-01	4.55E-05	1.14E-04	3.21E-01	-
5234264258430	523426	4258430	6.90E-02	3.02E-01	4.96E-05	1.24E-04	3.71E-01	-
5237964258430	523796	4258430	6.29E+00	1.24E+00	1.43E-03	3.57E-03	7.53E+00	-
5238064258430	523806	4258430	5.40E+00	1.01E+00	1.57E-03	3.92E-03	6.41E+00	-
5238164258430	523816	4258430	4.50E+00	8.34E-01	1.27E-03	3.17E-03	5.34E+00	-
5238264258430	523826	4258430	3.69E+00	7.01E-01	1.05E-03	2.62E-03	4.39E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258430	523836	4258430	2.89E+00	5.87E-01	8.50E-04	2.12E-03	3.48E+00	-
5238464258430	523846	4258430	2.21E+00	4.85E-01	6.73E-04	1.68E-03	2.70E+00	-
5238564258430	523856	4258430	1.70E+00	4.10E-01	5.52E-04	1.38E-03	2.11E+00	-
5238664258430	523866	4258430	1.35E+00	3.55E-01	4.72E-04	1.18E-03	1.71E+00	-
5238764258430	523876	4258430	1.12E+00	3.14E-01	4.19E-04	1.05E-03	1.43E+00	-
5238864258430	523886	4258430	9.43E-01	2.82E-01	3.79E-04	9.47E-04	1.23E+00	-
5238964258430	523896	4258430	8.09E-01	2.56E-01	3.47E-04	8.67E-04	1.07E+00	-
5239064258430	523906	4258430	6.92E-01	2.32E-01	3.15E-04	7.85E-04	9.25E-01	-
5239164258430	523916	4258430	6.00E-01	2.11E-01	2.87E-04	7.17E-04	8.12E-01	-
5239264258430	523926	4258430	5.32E-01	1.95E-01	2.67E-04	6.68E-04	7.27E-01	-
5239364258430	523936	4258430	4.74E-01	1.80E-01	2.49E-04	6.22E-04	6.55E-01	-
5239464258430	523946	4258430	4.27E-01	1.68E-01	2.33E-04	5.83E-04	5.96E-01	-
5239564258430	523956	4258430	3.84E-01	1.57E-01	2.18E-04	5.44E-04	5.42E-01	-
5239664258430	523966	4258430	3.42E-01	1.44E-01	2.00E-04	4.99E-04	4.87E-01	-
5239764258430	523976	4258430	3.09E-01	1.34E-01	1.85E-04	4.63E-04	4.44E-01	-
5239864258430	523986	4258430	2.79E-01	1.25E-01	1.72E-04	4.30E-04	4.05E-01	-
5239964258430	523996	4258430	2.48E-01	1.15E-01	1.56E-04	3.89E-04	3.64E-01	-
5240064258430	524006	4258430	2.18E-01	1.05E-01	1.39E-04	3.46E-04	3.24E-01	-
5240164258430	524016	4258430	1.94E-01	9.62E-02	1.24E-04	3.11E-04	2.91E-01	-
5240264258430	524026	4258430	1.75E-01	8.92E-02	1.13E-04	2.83E-04	2.65E-01	-
5240364258430	524036	4258430	1.56E-01	8.20E-02	1.01E-04	2.52E-04	2.38E-01	-
5240464258430	524046	4258430	1.39E-01	7.54E-02	8.95E-05	2.23E-04	2.15E-01	-
5240564258430	524056	4258430	1.26E-01	7.00E-02	8.03E-05	2.01E-04	1.96E-01	-
5240664258430	524066	4258430	1.15E-01	6.56E-02	7.30E-05	1.82E-04	1.81E-01	-
5240764258430	524076	4258430	1.06E-01	6.19E-02	6.67E-05	1.67E-04	1.68E-01	-
5240864258430	524086	4258430	9.89E-02	5.87E-02	6.16E-05	1.54E-04	1.58E-01	-
5240964258430	524096	4258430	9.32E-02	5.62E-02	5.74E-05	1.43E-04	1.50E-01	-
5241064258430	524106	4258430	8.79E-02	5.38E-02	5.35E-05	1.34E-04	1.42E-01	-
5241164258430	524116	4258430	8.29E-02	5.15E-02	4.97E-05	1.24E-04	1.35E-01	-
5241264258430	524126	4258430	7.78E-02	4.91E-02	4.58E-05	1.14E-04	1.27E-01	-
5231964258440	523196	4258440	1.60E-02	3.40E-02	1.10E-05	2.75E-05	5.00E-02	-
5232064258440	523206	4258440	1.67E-02	3.61E-02	1.15E-05	2.88E-05	5.28E-02	-
5232164258440	523216	4258440	1.75E-02	3.84E-02	1.21E-05	3.03E-05	5.59E-02	-
5232264258440	523226	4258440	1.83E-02	4.10E-02	1.28E-05	3.19E-05	5.93E-02	-
5232364258440	523236	4258440	1.92E-02	4.38E-02	1.35E-05	3.36E-05	6.31E-02	-
5232464258440	523246	4258440	2.02E-02	4.70E-02	1.42E-05	3.55E-05	6.72E-02	-
5232564258440	523256	4258440	2.13E-02	5.05E-02	1.50E-05	3.75E-05	7.18E-02	-
5232664258440	523266	4258440	2.24E-02	5.45E-02	1.59E-05	3.97E-05	7.70E-02	-
5232764258440	523276	4258440	2.37E-02	5.90E-02	1.69E-05	4.21E-05	8.27E-02	-
5232864258440	523286	4258440	2.51E-02	6.40E-02	1.79E-05	4.47E-05	8.91E-02	-
5232964258440	523296	4258440	2.66E-02	6.96E-02	1.91E-05	4.76E-05	9.63E-02	-
5233064258440	523306	4258440	2.83E-02	7.60E-02	2.04E-05	5.09E-05	1.04E-01	-
5233164258440	523316	4258440	3.01E-02	8.32E-02	2.18E-05	5.45E-05	1.13E-01	-
5233264258440	523326	4258440	3.22E-02	9.15E-02	2.34E-05	5.84E-05	1.24E-01	-
5233364258440	523336	4258440	3.44E-02	1.01E-01	2.51E-05	6.27E-05	1.36E-01	-
5233464258440	523346	4258440	3.70E-02	1.12E-01	2.70E-05	6.75E-05	1.49E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233564258440	523356	4258440	3.98E-02	1.25E-01	2.92E-05	7.28E-05	1.65E-01	-
5233664258440	523366	4258440	4.30E-02	1.40E-01	3.15E-05	7.87E-05	1.84E-01	-
5233764258440	523376	4258440	4.66E-02	1.59E-01	3.41E-05	8.51E-05	2.05E-01	-
5233864258440	523386	4258440	5.06E-02	1.80E-01	3.70E-05	9.23E-05	2.31E-01	-
5233964258440	523396	4258440	5.52E-02	2.06E-01	4.02E-05	1.00E-04	2.61E-01	-
5234064258440	523406	4258440	6.04E-02	2.37E-01	4.38E-05	1.09E-04	2.98E-01	-
5234164258440	523416	4258440	6.64E-02	2.75E-01	4.79E-05	1.20E-04	3.42E-01	-
5237864258440	523786	4258440	5.89E+00	1.59E+00	1.40E-03	3.50E-03	7.49E+00	-
5237964258440	523796	4258440	5.26E+00	1.26E+00	1.52E-03	3.81E-03	6.52E+00	-
5238064258440	523806	4258440	4.59E+00	1.02E+00	1.25E-03	3.12E-03	5.62E+00	-
5238164258440	523816	4258440	3.92E+00	8.52E-01	1.05E-03	2.62E-03	4.77E+00	-
5238264258440	523826	4258440	3.24E+00	7.13E-01	8.74E-04	2.18E-03	3.95E+00	-
5238364258440	523836	4258440	2.51E+00	5.78E-01	6.83E-04	1.71E-03	3.09E+00	-
5238464258440	523846	4258440	1.93E+00	4.78E-01	5.51E-04	1.38E-03	2.41E+00	-
5238564258440	523856	4258440	1.52E+00	4.05E-01	4.63E-04	1.16E-03	1.93E+00	-
5238664258440	523866	4258440	1.25E+00	3.55E-01	4.10E-04	1.02E-03	1.61E+00	-
5238764258440	523876	4258440	1.07E+00	3.20E-01	3.77E-04	9.40E-04	1.39E+00	-
5238864258440	523886	4258440	9.11E-01	2.88E-01	3.44E-04	8.58E-04	1.20E+00	-
5238964258440	523896	4258440	7.85E-01	2.61E-01	3.15E-04	7.86E-04	1.05E+00	-
5239064258440	523906	4258440	6.75E-01	2.36E-01	2.87E-04	7.16E-04	9.12E-01	-
5239164258440	523916	4258440	5.97E-01	2.17E-01	2.67E-04	6.68E-04	8.15E-01	-
5239264258440	523926	4258440	5.31E-01	2.00E-01	2.49E-04	6.22E-04	7.32E-01	-
5239364258440	523936	4258440	4.71E-01	1.84E-01	2.31E-04	5.77E-04	6.57E-01	-
5239464258440	523946	4258440	4.25E-01	1.72E-01	2.17E-04	5.41E-04	5.98E-01	-
5239564258440	523956	4258440	3.85E-01	1.60E-01	2.03E-04	5.07E-04	5.45E-01	-
5239664258440	523966	4258440	3.44E-01	1.48E-01	1.87E-04	4.67E-04	4.92E-01	-
5239764258440	523976	4258440	3.11E-01	1.38E-01	1.74E-04	4.34E-04	4.49E-01	-
5239864258440	523986	4258440	2.81E-01	1.28E-01	1.61E-04	4.02E-04	4.10E-01	-
5239964258440	523996	4258440	2.48E-01	1.17E-01	1.45E-04	3.62E-04	3.65E-01	-
5240064258440	524006	4258440	2.18E-01	1.06E-01	1.29E-04	3.22E-04	3.25E-01	-
5240164258440	524016	4258440	1.94E-01	9.69E-02	1.15E-04	2.88E-04	2.91E-01	-
5240264258440	524026	4258440	1.73E-01	8.94E-02	1.04E-04	2.60E-04	2.63E-01	-
5240364258440	524036	4258440	1.54E-01	8.18E-02	9.22E-05	2.30E-04	2.36E-01	-
5240464258440	524046	4258440	1.38E-01	7.57E-02	8.27E-05	2.06E-04	2.14E-01	-
5240564258440	524056	4258440	1.26E-01	7.06E-02	7.50E-05	1.87E-04	1.96E-01	-
5240664258440	524066	4258440	1.15E-01	6.63E-02	6.86E-05	1.71E-04	1.82E-01	-
5240764258440	524076	4258440	1.07E-01	6.27E-02	6.33E-05	1.58E-04	1.70E-01	-
5240864258440	524086	4258440	1.01E-01	5.98E-02	5.90E-05	1.47E-04	1.61E-01	-
5240964258440	524096	4258440	9.53E-02	5.75E-02	5.56E-05	1.39E-04	1.53E-01	-
5241064258440	524106	4258440	9.01E-02	5.51E-02	5.20E-05	1.30E-04	1.45E-01	-
5241164258440	524116	4258440	8.51E-02	5.28E-02	4.86E-05	1.21E-04	1.38E-01	-
5241264258440	524126	4258440	8.02E-02	5.04E-02	4.51E-05	1.13E-04	1.31E-01	-
5231964258450	523196	4258450	1.63E-02	3.50E-02	1.12E-05	2.79E-05	5.13E-02	-
5232064258450	523206	4258450	1.70E-02	3.72E-02	1.17E-05	2.93E-05	5.43E-02	-
5232164258450	523216	4258450	1.78E-02	3.96E-02	1.23E-05	3.08E-05	5.75E-02	-
5232264258450	523226	4258450	1.87E-02	4.23E-02	1.30E-05	3.24E-05	6.11E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232364258450	523236	4258450	1.97E-02	4.53E-02	1.37E-05	3.42E-05	6.51E-02	-
5232464258450	523246	4258450	2.07E-02	4.87E-02	1.45E-05	3.62E-05	6.94E-02	-
5232564258450	523256	4258450	2.19E-02	5.24E-02	1.53E-05	3.83E-05	7.43E-02	-
5232664258450	523266	4258450	2.31E-02	5.67E-02	1.63E-05	4.06E-05	7.98E-02	-
5232764258450	523276	4258450	2.45E-02	6.14E-02	1.72E-05	4.30E-05	8.59E-02	-
5232864258450	523286	4258450	2.59E-02	6.67E-02	1.83E-05	4.58E-05	9.27E-02	-
5232964258450	523296	4258450	2.75E-02	7.27E-02	1.96E-05	4.89E-05	1.00E-01	-
5233064258450	523306	4258450	2.93E-02	7.95E-02	2.09E-05	5.22E-05	1.09E-01	-
5233164258450	523316	4258450	3.13E-02	8.72E-02	2.24E-05	5.60E-05	1.19E-01	-
5233264258450	523326	4258450	3.35E-02	9.61E-02	2.41E-05	6.02E-05	1.30E-01	-
5233364258450	523336	4258450	3.59E-02	1.06E-01	2.59E-05	6.48E-05	1.42E-01	-
5233464258450	523346	4258450	3.86E-02	1.18E-01	2.80E-05	6.98E-05	1.57E-01	-
5233564258450	523356	4258450	4.17E-02	1.32E-01	3.02E-05	7.55E-05	1.74E-01	-
5233664258450	523366	4258450	4.51E-02	1.48E-01	3.27E-05	8.17E-05	1.94E-01	-
5233764258450	523376	4258450	4.89E-02	1.68E-01	3.55E-05	8.87E-05	2.17E-01	-
5233864258450	523386	4258450	5.33E-02	1.91E-01	3.86E-05	9.64E-05	2.44E-01	-
5233964258450	523396	4258450	5.83E-02	2.19E-01	4.21E-05	1.05E-04	2.77E-01	-
5234064258450	523406	4258450	6.40E-02	2.52E-01	4.61E-05	1.15E-04	3.16E-01	-
5237764258450	523776	4258450	5.20E+00	1.98E+00	1.87E-03	4.67E-03	7.18E+00	-
5237864258450	523786	4258450	4.84E+00	1.54E+00	1.47E-03	3.66E-03	6.39E+00	-
5237964258450	523796	4258450	4.42E+00	1.25E+00	1.21E-03	3.03E-03	5.67E+00	-
5238064258450	523806	4258450	3.93E+00	1.03E+00	1.03E-03	2.56E-03	4.96E+00	-
5238164258450	523816	4258450	3.40E+00	8.58E-01	8.76E-04	2.19E-03	4.27E+00	-
5238264258450	523826	4258450	2.86E+00	7.21E-01	7.45E-04	1.86E-03	3.59E+00	-
5238364258450	523836	4258450	2.31E+00	5.97E-01	6.14E-04	1.53E-03	2.91E+00	-
5238464258450	523846	4258450	1.80E+00	4.91E-01	4.96E-04	1.24E-03	2.29E+00	-
5238564258450	523856	4258450	1.40E+00	4.09E-01	4.10E-04	1.02E-03	1.82E+00	-
5238664258450	523866	4258450	1.19E+00	3.65E-01	3.75E-04	9.36E-04	1.56E+00	-
5238764258450	523876	4258450	1.02E+00	3.28E-01	3.44E-04	8.60E-04	1.35E+00	-
5238864258450	523886	4258450	8.68E-01	2.92E-01	3.11E-04	7.75E-04	1.16E+00	-
5238964258450	523896	4258450	7.59E-01	2.66E-01	2.88E-04	7.20E-04	1.03E+00	-
5239064258450	523906	4258450	6.67E-01	2.43E-01	2.68E-04	6.69E-04	9.12E-01	-
5239164258450	523916	4258450	5.90E-01	2.23E-01	2.49E-04	6.23E-04	8.15E-01	-
5239264258450	523926	4258450	5.24E-01	2.05E-01	2.32E-04	5.79E-04	7.30E-01	-
5239364258450	523936	4258450	4.66E-01	1.89E-01	2.15E-04	5.37E-04	6.56E-01	-
5239464258450	523946	4258450	4.19E-01	1.75E-01	2.01E-04	5.02E-04	5.95E-01	-
5239564258450	523956	4258450	3.80E-01	1.63E-01	1.88E-04	4.70E-04	5.43E-01	-
5239664258450	523966	4258450	3.43E-01	1.51E-01	1.75E-04	4.38E-04	4.95E-01	-
5239764258450	523976	4258450	3.11E-01	1.41E-01	1.63E-04	4.08E-04	4.52E-01	-
5239864258450	523986	4258450	2.77E-01	1.29E-01	1.49E-04	3.72E-04	4.07E-01	-
5239964258450	523996	4258450	2.42E-01	1.16E-01	1.32E-04	3.29E-04	3.59E-01	-
5240064258450	524006	4258450	2.14E-01	1.06E-01	1.18E-04	2.95E-04	3.20E-01	-
5240164258450	524016	4258450	1.93E-01	9.83E-02	1.08E-04	2.70E-04	2.92E-01	-
5240264258450	524026	4258450	1.69E-01	8.90E-02	9.48E-05	2.37E-04	2.59E-01	-
5240364258450	524036	4258450	1.52E-01	8.22E-02	8.54E-05	2.13E-04	2.34E-01	-
5240464258450	524046	4258450	1.38E-01	7.62E-02	7.73E-05	1.93E-04	2.14E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240564258450	524056	4258450	1.25E-01	7.11E-02	7.02E-05	1.75E-04	1.96E-01	-
5240664258450	524066	4258450	1.15E-01	6.69E-02	6.46E-05	1.61E-04	1.82E-01	-
5240764258450	524076	4258450	1.08E-01	6.36E-02	6.02E-05	1.50E-04	1.72E-01	-
5240864258450	524086	4258450	1.02E-01	6.09E-02	5.67E-05	1.42E-04	1.63E-01	-
5240964258450	524096	4258450	9.72E-02	5.87E-02	5.38E-05	1.34E-04	1.56E-01	-
5241064258450	524106	4258450	9.20E-02	5.63E-02	5.06E-05	1.26E-04	1.48E-01	-
5241164258450	524116	4258450	8.70E-02	5.40E-02	4.74E-05	1.18E-04	1.41E-01	-
5241264258450	524126	4258450	8.22E-02	5.17E-02	4.43E-05	1.11E-04	1.34E-01	-
5231964258460	523196	4258460	1.66E-02	3.60E-02	1.13E-05	2.83E-05	5.27E-02	-
5232064258460	523206	4258460	1.74E-02	3.83E-02	1.19E-05	2.98E-05	5.58E-02	-
5232164258460	523216	4258460	1.83E-02	4.09E-02	1.25E-05	3.13E-05	5.92E-02	-
5232264258460	523226	4258460	1.92E-02	4.38E-02	1.32E-05	3.30E-05	6.30E-02	-
5232364258460	523236	4258460	2.02E-02	4.70E-02	1.40E-05	3.49E-05	6.72E-02	-
5232464258460	523246	4258460	2.13E-02	5.05E-02	1.48E-05	3.69E-05	7.19E-02	-
5232564258460	523256	4258460	2.25E-02	5.45E-02	1.57E-05	3.91E-05	7.71E-02	-
5232664258460	523266	4258460	2.38E-02	5.90E-02	1.66E-05	4.15E-05	8.29E-02	-
5232764258460	523276	4258460	2.53E-02	6.39E-02	1.77E-05	4.41E-05	8.93E-02	-
5232864258460	523286	4258460	2.68E-02	6.96E-02	1.88E-05	4.70E-05	9.65E-02	-
5232964258460	523296	4258460	2.86E-02	7.59E-02	2.01E-05	5.02E-05	1.05E-01	-
5233064258460	523306	4258460	3.05E-02	8.32E-02	2.15E-05	5.37E-05	1.14E-01	-
5233164258460	523316	4258460	3.26E-02	9.15E-02	2.31E-05	5.76E-05	1.24E-01	-
5233264258460	523326	4258460	3.49E-02	1.01E-01	2.48E-05	6.20E-05	1.36E-01	-
5233364258460	523336	4258460	3.75E-02	1.12E-01	2.68E-05	6.69E-05	1.50E-01	-
5233464258460	523346	4258460	4.05E-02	1.25E-01	2.89E-05	7.23E-05	1.65E-01	-
5233564258460	523356	4258460	4.37E-02	1.39E-01	3.14E-05	7.83E-05	1.83E-01	-
5233664258460	523366	4258460	4.74E-02	1.57E-01	3.40E-05	8.50E-05	2.04E-01	-
5233764258460	523376	4258460	5.16E-02	1.77E-01	3.71E-05	9.25E-05	2.29E-01	-
5233864258460	523386	4258460	5.63E-02	2.02E-01	4.04E-05	1.01E-04	2.58E-01	-
5233964258460	523396	4258460	6.16E-02	2.32E-01	4.42E-05	1.10E-04	2.93E-01	-
5237664258460	523766	4258460	4.52E+00	2.36E+00	1.80E-03	4.50E-03	6.89E+00	-
5237764258460	523776	4258460	4.24E+00	1.80E+00	1.35E-03	3.38E-03	6.04E+00	-
5237864258460	523786	4258460	4.02E+00	1.46E+00	1.14E-03	2.84E-03	5.48E+00	-
5237964258460	523796	4258460	3.74E+00	1.21E+00	9.85E-04	2.46E-03	4.95E+00	-
5238064258460	523806	4258460	3.38E+00	1.02E+00	8.57E-04	2.14E-03	4.40E+00	-
5238164258460	523816	4258460	2.99E+00	8.61E-01	7.51E-04	1.87E-03	3.85E+00	-
5238264258460	523826	4258460	2.55E+00	7.25E-01	6.46E-04	1.61E-03	3.27E+00	-
5238364258460	523836	4258460	2.10E+00	6.05E-01	5.45E-04	1.36E-03	2.71E+00	-
5238464258460	523846	4258460	1.72E+00	5.12E-01	4.65E-04	1.16E-03	2.23E+00	-
5238564258460	523856	4258460	1.35E+00	4.26E-01	3.85E-04	9.61E-04	1.78E+00	-
5238664258460	523866	4258460	1.14E+00	3.75E-01	3.46E-04	8.64E-04	1.52E+00	-
5238764258460	523876	4258460	9.81E-01	3.36E-01	3.17E-04	7.92E-04	1.32E+00	-
5238864258460	523886	4258460	8.39E-01	3.00E-01	2.88E-04	7.19E-04	1.14E+00	-
5238964258460	523896	4258460	7.42E-01	2.74E-01	2.69E-04	6.73E-04	1.02E+00	-
5239064258460	523906	4258460	6.55E-01	2.51E-01	2.51E-04	6.27E-04	9.07E-01	-
5239164258460	523916	4258460	5.81E-01	2.30E-01	2.33E-04	5.83E-04	8.11E-01	-
5239264258460	523926	4258460	5.17E-01	2.11E-01	2.17E-04	5.43E-04	7.28E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239364258460	523936	4258460	4.60E-01	1.94E-01	2.01E-04	5.03E-04	6.54E-01	-
5239464258460	523946	4258460	4.12E-01	1.78E-01	1.87E-04	4.68E-04	5.91E-01	-
5239564258460	523956	4258460	3.73E-01	1.66E-01	1.76E-04	4.39E-04	5.40E-01	-
5239664258460	523966	4258460	3.40E-01	1.55E-01	1.65E-04	4.11E-04	4.95E-01	-
5239764258460	523976	4258460	3.07E-01	1.43E-01	1.53E-04	3.81E-04	4.50E-01	-
5239864258460	523986	4258460	2.68E-01	1.29E-01	1.36E-04	3.39E-04	3.97E-01	-
5239964258460	523996	4258460	2.34E-01	1.16E-01	1.21E-04	3.01E-04	3.51E-01	-
5240064258460	524006	4258460	2.10E-01	1.07E-01	1.10E-04	2.74E-04	3.17E-01	-
5240164258460	524016	4258460	1.86E-01	9.74E-02	9.81E-05	2.45E-04	2.84E-01	-
5240264258460	524026	4258460	1.67E-01	8.97E-02	8.86E-05	2.21E-04	2.57E-01	-
5240364258460	524036	4258460	1.52E-01	8.32E-02	8.06E-05	2.01E-04	2.35E-01	-
5240464258460	524046	4258460	1.38E-01	7.75E-02	7.36E-05	1.84E-04	2.16E-01	-
5240564258460	524056	4258460	1.26E-01	7.24E-02	6.73E-05	1.68E-04	1.99E-01	-
5240664258460	524066	4258460	1.17E-01	6.82E-02	6.22E-05	1.55E-04	1.85E-01	-
5240764258460	524076	4258460	1.09E-01	6.48E-02	5.80E-05	1.45E-04	1.74E-01	-
5240864258460	524086	4258460	1.03E-01	6.20E-02	5.46E-05	1.36E-04	1.65E-01	-
5240964258460	524096	4258460	9.86E-02	5.99E-02	5.21E-05	1.30E-04	1.59E-01	-
5241064258460	524106	4258460	9.37E-02	5.76E-02	4.92E-05	1.23E-04	1.51E-01	-
5241164258460	524116	4258460	8.87E-02	5.53E-02	4.63E-05	1.15E-04	1.44E-01	-
5231964258470	523196	4258470	1.70E-02	3.71E-02	1.15E-05	2.87E-05	5.42E-02	-
5232064258470	523206	4258470	1.78E-02	3.96E-02	1.21E-05	3.02E-05	5.75E-02	-
5232164258470	523216	4258470	1.88E-02	4.23E-02	1.28E-05	3.19E-05	6.11E-02	-
5232264258470	523226	4258470	1.97E-02	4.54E-02	1.35E-05	3.36E-05	6.51E-02	-
5232364258470	523236	4258470	2.08E-02	4.87E-02	1.42E-05	3.56E-05	6.96E-02	-
5232464258470	523246	4258470	2.20E-02	5.25E-02	1.51E-05	3.76E-05	7.45E-02	-
5232564258470	523256	4258470	2.32E-02	5.67E-02	1.60E-05	3.99E-05	8.00E-02	-
5232664258470	523266	4258470	2.46E-02	6.14E-02	1.70E-05	4.24E-05	8.61E-02	-
5232764258470	523276	4258470	2.62E-02	6.67E-02	1.81E-05	4.52E-05	9.29E-02	-
5232864258470	523286	4258470	2.78E-02	7.26E-02	1.93E-05	4.82E-05	1.01E-01	-
5232964258470	523296	4258470	2.97E-02	7.94E-02	2.07E-05	5.16E-05	1.09E-01	-
5233064258470	523306	4258470	3.17E-02	8.71E-02	2.21E-05	5.53E-05	1.19E-01	-
5233164258470	523316	4258470	3.40E-02	9.59E-02	2.38E-05	5.94E-05	1.30E-01	-
5233264258470	523326	4258470	3.65E-02	1.06E-01	2.56E-05	6.40E-05	1.43E-01	-
5233364258470	523336	4258470	3.93E-02	1.18E-01	2.77E-05	6.92E-05	1.57E-01	-
5233464258470	523346	4258470	4.24E-02	1.31E-01	3.00E-05	7.49E-05	1.74E-01	-
5233564258470	523356	4258470	4.60E-02	1.47E-01	3.25E-05	8.13E-05	1.93E-01	-
5233664258470	523366	4258470	4.99E-02	1.66E-01	3.54E-05	8.84E-05	2.16E-01	-
5233764258470	523376	4258470	5.44E-02	1.88E-01	3.87E-05	9.65E-05	2.42E-01	-
5233864258470	523386	4258470	5.94E-02	2.14E-01	4.23E-05	1.06E-04	2.73E-01	-
5237564258470	523756	4258470	3.89E+00	2.66E+00	1.70E-03	4.24E-03	6.56E+00	-
5237664258470	523766	4258470	3.73E+00	2.08E+00	1.30E-03	3.24E-03	5.82E+00	-
5237764258470	523776	4258470	3.63E+00	1.71E+00	1.10E-03	2.75E-03	5.35E+00	-
5237864258470	523786	4258470	3.43E+00	1.40E+00	9.36E-04	2.34E-03	4.84E+00	-
5237964258470	523796	4258470	3.17E+00	1.16E+00	8.09E-04	2.02E-03	4.33E+00	-
5238064258470	523806	4258470	2.91E+00	9.89E-01	7.19E-04	1.80E-03	3.90E+00	-
5238164258470	523816	4258470	2.62E+00	8.51E-01	6.46E-04	1.61E-03	3.47E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238264258470	523826	4258470	2.27E+00	7.20E-01	5.64E-04	1.41E-03	2.99E+00	-
5238364258470	523836	4258470	1.90E+00	6.06E-01	4.83E-04	1.21E-03	2.50E+00	-
5238464258470	523846	4258470	1.58E+00	5.15E-01	4.17E-04	1.04E-03	2.09E+00	-
5238564258470	523856	4258470	1.32E+00	4.45E-01	3.67E-04	9.17E-04	1.76E+00	-
5238664258470	523866	4258470	1.10E+00	3.87E-01	3.25E-04	8.11E-04	1.49E+00	-
5238764258470	523876	4258470	9.42E-01	3.44E-01	2.95E-04	7.37E-04	1.29E+00	-
5238864258470	523886	4258470	8.13E-01	3.07E-01	2.69E-04	6.72E-04	1.12E+00	-
5238964258470	523896	4258470	7.16E-01	2.80E-01	2.50E-04	6.25E-04	9.96E-01	-
5239064258470	523906	4258470	6.38E-01	2.57E-01	2.35E-04	5.87E-04	8.96E-01	-
5239164258470	523916	4258470	5.70E-01	2.36E-01	2.20E-04	5.49E-04	8.07E-01	-
5239264258470	523926	4258470	5.09E-01	2.17E-01	2.05E-04	5.12E-04	7.27E-01	-
5239364258470	523936	4258470	4.53E-01	1.99E-01	1.90E-04	4.75E-04	6.53E-01	-
5239464258470	523946	4258470	4.06E-01	1.83E-01	1.77E-04	4.41E-04	5.90E-01	-
5239564258470	523956	4258470	3.68E-01	1.69E-01	1.65E-04	4.13E-04	5.38E-01	-
5239664258470	523966	4258470	3.33E-01	1.57E-01	1.54E-04	3.85E-04	4.90E-01	-
5239764258470	523976	4258470	2.92E-01	1.42E-01	1.38E-04	3.46E-04	4.34E-01	-
5239864258470	523986	4258470	2.57E-01	1.28E-01	1.24E-04	3.09E-04	3.85E-01	-
5239964258470	523996	4258470	2.27E-01	1.16E-01	1.11E-04	2.77E-04	3.43E-01	-
5240064258470	524006	4258470	2.03E-01	1.06E-01	1.01E-04	2.51E-04	3.09E-01	-
5240164258470	524016	4258470	1.82E-01	9.75E-02	9.10E-05	2.27E-04	2.80E-01	-
5240264258470	524026	4258470	1.65E-01	9.05E-02	8.34E-05	2.08E-04	2.56E-01	-
5240364258470	524036	4258470	1.51E-01	8.46E-02	7.69E-05	1.92E-04	2.36E-01	-
5240464258470	524046	4258470	1.39E-01	7.91E-02	7.08E-05	1.77E-04	2.18E-01	-
5240564258470	524056	4258470	1.28E-01	7.40E-02	6.51E-05	1.63E-04	2.02E-01	-
5240664258470	524066	4258470	1.19E-01	7.00E-02	6.06E-05	1.51E-04	1.89E-01	-
5240764258470	524076	4258470	1.11E-01	6.65E-02	5.67E-05	1.41E-04	1.78E-01	-
5240864258470	524086	4258470	1.05E-01	6.36E-02	5.34E-05	1.33E-04	1.69E-01	-
5240964258470	524096	4258470	1.00E-01	6.12E-02	5.07E-05	1.27E-04	1.61E-01	-
5241064258470	524106	4258470	9.52E-02	5.89E-02	4.80E-05	1.20E-04	1.54E-01	-
5241164258470	524116	4258470	9.02E-02	5.65E-02	4.52E-05	1.13E-04	1.47E-01	-
5231964258480	523196	4258480	1.74E-02	3.83E-02	1.17E-05	2.91E-05	5.58E-02	-
5232064258480	523206	4258480	1.83E-02	4.10E-02	1.23E-05	3.07E-05	5.93E-02	-
5232164258480	523216	4258480	1.93E-02	4.39E-02	1.30E-05	3.24E-05	6.32E-02	-
5232264258480	523226	4258480	2.03E-02	4.71E-02	1.37E-05	3.43E-05	6.74E-02	-
5232364258480	523236	4258480	2.15E-02	5.06E-02	1.45E-05	3.62E-05	7.21E-02	-
5232464258480	523246	4258480	2.27E-02	5.46E-02	1.54E-05	3.84E-05	7.74E-02	-
5232564258480	523256	4258480	2.41E-02	5.91E-02	1.63E-05	4.08E-05	8.32E-02	-
5232664258480	523266	4258480	2.55E-02	6.41E-02	1.74E-05	4.34E-05	8.97E-02	-
5232764258480	523276	4258480	2.72E-02	6.96E-02	1.85E-05	4.62E-05	9.69E-02	-
5232864258480	523286	4258480	2.89E-02	7.59E-02	1.98E-05	4.94E-05	1.05E-01	-
5232964258480	523296	4258480	3.09E-02	8.31E-02	2.12E-05	5.30E-05	1.14E-01	-
5233064258480	523306	4258480	3.31E-02	9.13E-02	2.28E-05	5.69E-05	1.24E-01	-
5233164258480	523316	4258480	3.55E-02	1.01E-01	2.45E-05	6.12E-05	1.36E-01	-
5233264258480	523326	4258480	3.82E-02	1.11E-01	2.65E-05	6.61E-05	1.50E-01	-
5233364258480	523336	4258480	4.12E-02	1.24E-01	2.87E-05	7.16E-05	1.65E-01	-
5233464258480	523346	4258480	4.45E-02	1.38E-01	3.11E-05	7.77E-05	1.83E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233564258480	523356	4258480	4.83E-02	1.55E-01	3.39E-05	8.45E-05	2.03E-01	-
5233664258480	523366	4258480	5.25E-02	1.75E-01	3.69E-05	9.22E-05	2.28E-01	-
5233764258480	523376	4258480	5.73E-02	1.98E-01	4.04E-05	1.01E-04	2.56E-01	-
5237464258480	523746	4258480	3.35E+00	2.92E+00	1.61E-03	4.02E-03	6.27E+00	-
5237564258480	523756	4258480	3.29E+00	2.35E+00	1.26E-03	3.14E-03	5.64E+00	-
5237664258480	523766	4258480	3.22E+00	1.94E+00	1.06E-03	2.65E-03	5.16E+00	-
5237764258480	523776	4258480	3.13E+00	1.62E+00	9.18E-04	2.29E-03	4.75E+00	-
5237864258480	523786	4258480	2.98E+00	1.35E+00	7.96E-04	1.99E-03	4.33E+00	-
5237964258480	523796	4258480	2.77E+00	1.13E+00	6.93E-04	1.73E-03	3.90E+00	-
5238064258480	523806	4258480	2.55E+00	9.64E-01	6.23E-04	1.56E-03	3.51E+00	-
5238164258480	523816	4258480	2.31E+00	8.34E-01	5.65E-04	1.41E-03	3.15E+00	-
5238264258480	523826	4258480	2.03E+00	7.14E-01	4.99E-04	1.25E-03	2.74E+00	-
5238364258480	523836	4258480	1.71E+00	6.00E-01	4.28E-04	1.07E-03	2.31E+00	-
5238464258480	523846	4258480	1.43E+00	5.11E-01	3.72E-04	9.30E-04	1.94E+00	-
5238564258480	523856	4258480	1.21E+00	4.43E-01	3.31E-04	8.27E-04	1.66E+00	-
5238664258480	523866	4258480	1.04E+00	3.93E-01	3.01E-04	7.53E-04	1.44E+00	-
5238764258480	523876	4258480	8.99E-01	3.49E-01	2.74E-04	6.85E-04	1.25E+00	-
5238864258480	523886	4258480	7.88E-01	3.15E-01	2.54E-04	6.33E-04	1.10E+00	-
5238964258480	523896	4258480	6.90E-01	2.84E-01	2.34E-04	5.84E-04	9.76E-01	-
5239064258480	523906	4258480	6.16E-01	2.61E-01	2.19E-04	5.47E-04	8.78E-01	-
5239164258480	523916	4258480	5.52E-01	2.40E-01	2.05E-04	5.13E-04	7.93E-01	-
5239264258480	523926	4258480	4.93E-01	2.20E-01	1.91E-04	4.78E-04	7.14E-01	-
5239364258480	523936	4258480	4.42E-01	2.02E-01	1.78E-04	4.44E-04	6.44E-01	-
5239464258480	523946	4258480	3.98E-01	1.86E-01	1.66E-04	4.15E-04	5.85E-01	-
5239564258480	523956	4258480	3.58E-01	1.71E-01	1.55E-04	3.86E-04	5.30E-01	-
5239664258480	523966	4258480	3.17E-01	1.56E-01	1.41E-04	3.52E-04	4.74E-01	-
5239764258480	523976	4258480	2.78E-01	1.40E-01	1.26E-04	3.14E-04	4.18E-01	-
5239864258480	523986	4258480	2.46E-01	1.27E-01	1.14E-04	2.84E-04	3.73E-01	-
5239964258480	523996	4258480	2.16E-01	1.15E-01	1.02E-04	2.54E-04	3.32E-01	-
5240064258480	524006	4258480	1.95E-01	1.06E-01	9.27E-05	2.32E-04	3.01E-01	-
5240164258480	524016	4258480	1.78E-01	9.80E-02	8.54E-05	2.13E-04	2.76E-01	-
5240264258480	524026	4258480	1.64E-01	9.18E-02	7.95E-05	1.98E-04	2.56E-01	-
5240364258480	524036	4258480	1.51E-01	8.59E-02	7.36E-05	1.84E-04	2.37E-01	-
5240464258480	524046	4258480	1.40E-01	8.07E-02	6.83E-05	1.71E-04	2.20E-01	-
5240564258480	524056	4258480	1.29E-01	7.57E-02	6.32E-05	1.58E-04	2.05E-01	-
5240664258480	524066	4258480	1.20E-01	7.17E-02	5.91E-05	1.48E-04	1.92E-01	-
5240764258480	524076	4258480	1.13E-01	6.82E-02	5.54E-05	1.38E-04	1.81E-01	-
5240864258480	524086	4258480	1.07E-01	6.51E-02	5.22E-05	1.30E-04	1.72E-01	-
5240964258480	524096	4258480	1.01E-01	6.25E-02	4.94E-05	1.23E-04	1.64E-01	-
5241064258480	524106	4258480	9.64E-02	6.01E-02	4.68E-05	1.17E-04	1.57E-01	-
5241164258480	524116	4258480	9.15E-02	5.76E-02	4.41E-05	1.10E-04	1.49E-01	-
5231964258490	523196	4258490	1.79E-02	3.97E-02	1.18E-05	2.96E-05	5.77E-02	-
5232064258490	523206	4258490	1.89E-02	4.24E-02	1.25E-05	3.12E-05	6.14E-02	-
5232164258490	523216	4258490	1.99E-02	4.55E-02	1.32E-05	3.30E-05	6.54E-02	-
5232264258490	523226	4258490	2.10E-02	4.89E-02	1.40E-05	3.49E-05	6.99E-02	-
5232364258490	523236	4258490	2.22E-02	5.26E-02	1.48E-05	3.69E-05	7.49E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232464258490	523246	4258490	2.35E-02	5.69E-02	1.57E-05	3.92E-05	8.05E-02	-
5232564258490	523256	4258490	2.50E-02	6.16E-02	1.67E-05	4.16E-05	8.66E-02	-
5232664258490	523266	4258490	2.65E-02	6.69E-02	1.78E-05	4.44E-05	9.34E-02	-
5232764258490	523276	4258490	2.82E-02	7.28E-02	1.90E-05	4.74E-05	1.01E-01	-
5232864258490	523286	4258490	3.01E-02	7.94E-02	2.03E-05	5.07E-05	1.10E-01	-
5232964258490	523296	4258490	3.22E-02	8.70E-02	2.18E-05	5.44E-05	1.19E-01	-
5233064258490	523306	4258490	3.46E-02	9.57E-02	2.34E-05	5.85E-05	1.30E-01	-
5233164258490	523316	4258490	3.71E-02	1.06E-01	2.53E-05	6.31E-05	1.43E-01	-
5233264258490	523326	4258490	4.00E-02	1.17E-01	2.74E-05	6.83E-05	1.57E-01	-
5233364258490	523336	4258490	4.32E-02	1.30E-01	2.97E-05	7.41E-05	1.73E-01	-
5233464258490	523346	4258490	4.68E-02	1.45E-01	3.23E-05	8.06E-05	1.92E-01	-
5233564258490	523356	4258490	5.08E-02	1.63E-01	3.52E-05	8.80E-05	2.14E-01	-
5233664258490	523366	4258490	5.53E-02	1.84E-01	3.86E-05	9.63E-05	2.40E-01	-
5237264258490	523726	4258490	2.84E+00	3.75E+00	1.39E-03	3.46E-03	6.59E+00	-
5237364258490	523736	4258490	2.88E+00	3.11E+00	1.53E-03	3.81E-03	6.00E+00	-
5237464258490	523746	4258490	2.85E+00	2.52E+00	1.19E-03	2.98E-03	5.38E+00	-
5237564258490	523756	4258490	2.85E+00	2.14E+00	1.02E-03	2.56E-03	5.00E+00	-
5237664258490	523766	4258490	2.81E+00	1.80E+00	8.80E-04	2.20E-03	4.61E+00	-
5237764258490	523776	4258490	2.74E+00	1.54E+00	7.83E-04	1.95E-03	4.28E+00	-
5237864258490	523786	4258490	2.62E+00	1.30E+00	6.93E-04	1.73E-03	3.93E+00	-
5237964258490	523796	4258490	2.46E+00	1.11E+00	6.17E-04	1.54E-03	3.57E+00	-
5238064258490	523806	4258490	2.27E+00	9.48E-01	5.54E-04	1.38E-03	3.22E+00	-
5238164258490	523816	4258490	2.07E+00	8.23E-01	5.04E-04	1.26E-03	2.89E+00	-
5238264258490	523826	4258490	1.80E+00	6.97E-01	4.40E-04	1.10E-03	2.50E+00	-
5238364258490	523836	4258490	1.50E+00	5.75E-01	3.69E-04	9.21E-04	2.07E+00	-
5238464258490	523846	4258490	1.26E+00	4.89E-01	3.22E-04	8.03E-04	1.75E+00	-
5238564258490	523856	4258490	1.10E+00	4.35E-01	2.97E-04	7.40E-04	1.54E+00	-
5238664258490	523866	4258490	9.76E-01	3.92E-01	2.77E-04	6.90E-04	1.37E+00	-
5238764258490	523876	4258490	8.58E-01	3.53E-01	2.56E-04	6.40E-04	1.21E+00	-
5238864258490	523886	4258490	7.57E-01	3.20E-01	2.38E-04	5.94E-04	1.08E+00	-
5238964258490	523896	4258490	6.75E-01	2.92E-01	2.23E-04	5.56E-04	9.68E-01	-
5239064258490	523906	4258490	5.94E-01	2.64E-01	2.05E-04	5.12E-04	8.59E-01	-
5239164258490	523916	4258490	5.33E-01	2.42E-01	1.92E-04	4.79E-04	7.76E-01	-
5239264258490	523926	4258490	4.77E-01	2.22E-01	1.79E-04	4.47E-04	7.00E-01	-
5239364258490	523936	4258490	4.28E-01	2.04E-01	1.67E-04	4.16E-04	6.32E-01	-
5239464258490	523946	4258490	3.84E-01	1.87E-01	1.55E-04	3.87E-04	5.71E-01	-
5239564258490	523956	4258490	3.39E-01	1.69E-01	1.41E-04	3.53E-04	5.09E-01	-
5239664258490	523966	4258490	3.00E-01	1.53E-01	1.28E-04	3.20E-04	4.54E-01	-
5239764258490	523976	4258490	2.69E-01	1.40E-01	1.18E-04	2.94E-04	4.10E-01	-
5239864258490	523986	4258490	2.33E-01	1.25E-01	1.04E-04	2.60E-04	3.59E-01	-
5239964258490	523996	4258490	2.07E-01	1.14E-01	9.37E-05	2.34E-04	3.21E-01	-
5240064258490	524006	4258490	1.89E-01	1.06E-01	8.66E-05	2.16E-04	2.95E-01	-
5240164258490	524016	4258490	1.75E-01	9.92E-02	8.12E-05	2.03E-04	2.74E-01	-
5240264258490	524026	4258490	1.62E-01	9.29E-02	7.58E-05	1.89E-04	2.55E-01	-
5240364258490	524036	4258490	1.51E-01	8.78E-02	7.13E-05	1.78E-04	2.39E-01	-
5240464258490	524046	4258490	1.40E-01	8.25E-02	6.64E-05	1.66E-04	2.23E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240564258490	524056	4258490	1.31E-01	7.78E-02	6.20E-05	1.55E-04	2.09E-01	-
5240664258490	524066	4258490	1.22E-01	7.36E-02	5.80E-05	1.45E-04	1.96E-01	-
5240764258490	524076	4258490	1.15E-01	6.99E-02	5.43E-05	1.36E-04	1.85E-01	-
5240864258490	524086	4258490	1.08E-01	6.66E-02	5.11E-05	1.28E-04	1.75E-01	-
5240964258490	524096	4258490	1.03E-01	6.38E-02	4.83E-05	1.21E-04	1.67E-01	-
5241064258490	524106	4258490	9.74E-02	6.12E-02	4.57E-05	1.14E-04	1.59E-01	-
5231964258500	523196	4258500	1.85E-02	4.11E-02	1.20E-05	3.00E-05	5.97E-02	-
5232064258500	523206	4258500	1.95E-02	4.40E-02	1.27E-05	3.17E-05	6.36E-02	-
5232164258500	523216	4258500	2.06E-02	4.72E-02	1.34E-05	3.35E-05	6.78E-02	-
5232264258500	523226	4258500	2.17E-02	5.08E-02	1.42E-05	3.55E-05	7.26E-02	-
5232364258500	523236	4258500	2.30E-02	5.48E-02	1.51E-05	3.76E-05	7.79E-02	-
5232464258500	523246	4258500	2.44E-02	5.93E-02	1.60E-05	4.00E-05	8.37E-02	-
5232564258500	523256	4258500	2.59E-02	6.42E-02	1.70E-05	4.26E-05	9.02E-02	-
5232664258500	523266	4258500	2.76E-02	6.98E-02	1.82E-05	4.54E-05	9.75E-02	-
5232764258500	523276	4258500	2.94E-02	7.61E-02	1.94E-05	4.85E-05	1.06E-01	-
5232864258500	523286	4258500	3.14E-02	8.31E-02	2.08E-05	5.20E-05	1.15E-01	-
5232964258500	523296	4258500	3.37E-02	9.12E-02	2.24E-05	5.59E-05	1.25E-01	-
5233064258500	523306	4258500	3.62E-02	1.00E-01	2.41E-05	6.02E-05	1.37E-01	-
5233164258500	523316	4258500	3.89E-02	1.11E-01	2.61E-05	6.51E-05	1.50E-01	-
5233264258500	523326	4258500	4.19E-02	1.23E-01	2.83E-05	7.06E-05	1.65E-01	-
5233364258500	523336	4258500	4.53E-02	1.37E-01	3.07E-05	7.67E-05	1.82E-01	-
5233464258500	523346	4258500	4.91E-02	1.53E-01	3.35E-05	8.37E-05	2.02E-01	-
5233564258500	523356	4258500	5.34E-02	1.72E-01	3.67E-05	9.16E-05	2.25E-01	-
5237164258500	523716	4258500	2.44E+00	3.87E+00	1.34E-03	3.35E-03	6.31E+00	-
5237264258500	523726	4258500	2.49E+00	3.26E+00	1.46E-03	3.66E-03	5.76E+00	-
5237364258500	523736	4258500	2.49E+00	2.70E+00	1.16E-03	2.89E-03	5.19E+00	-
5237464258500	523746	4258500	2.51E+00	2.30E+00	9.84E-04	2.46E-03	4.82E+00	-
5237564258500	523756	4258500	2.51E+00	1.98E+00	8.59E-04	2.14E-03	4.49E+00	-
5237664258500	523766	4258500	2.47E+00	1.69E+00	7.52E-04	1.88E-03	4.17E+00	-
5237764258500	523776	4258500	2.43E+00	1.46E+00	6.87E-04	1.71E-03	3.90E+00	-
5237864258500	523786	4258500	2.33E+00	1.25E+00	6.13E-04	1.53E-03	3.58E+00	-
5237964258500	523796	4258500	2.18E+00	1.07E+00	5.46E-04	1.36E-03	3.25E+00	-
5238064258500	523806	4258500	2.01E+00	9.16E-01	4.90E-04	1.22E-03	2.93E+00	-
5238164258500	523816	4258500	1.83E+00	7.92E-01	4.42E-04	1.10E-03	2.62E+00	-
5238264258500	523826	4258500	1.57E+00	6.61E-01	3.78E-04	9.45E-04	2.23E+00	-
5238364258500	523836	4258500	1.31E+00	5.44E-01	3.18E-04	7.95E-04	1.85E+00	-
5238464258500	523846	4258500	1.11E+00	4.65E-01	2.80E-04	6.99E-04	1.58E+00	-
5238564258500	523856	4258500	9.75E-01	4.13E-01	2.57E-04	6.42E-04	1.39E+00	-
5238664258500	523866	4258500	8.79E-01	3.77E-01	2.44E-04	6.10E-04	1.26E+00	-
5238764258500	523876	4258500	7.96E-01	3.47E-01	2.33E-04	5.81E-04	1.14E+00	-
5238864258500	523886	4258500	7.10E-01	3.16E-01	2.18E-04	5.44E-04	1.03E+00	-
5238964258500	523896	4258500	6.39E-01	2.91E-01	2.06E-04	5.14E-04	9.31E-01	-
5239064258500	523906	4258500	5.74E-01	2.66E-01	1.93E-04	4.82E-04	8.41E-01	-
5239164258500	523916	4258500	5.14E-01	2.44E-01	1.80E-04	4.49E-04	7.58E-01	-
5239264258500	523926	4258500	4.60E-01	2.23E-01	1.67E-04	4.18E-04	6.83E-01	-
5239364258500	523936	4258500	4.08E-01	2.03E-01	1.54E-04	3.85E-04	6.11E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239464258500	523946	4258500	3.62E-01	1.84E-01	1.41E-04	3.53E-04	5.46E-01	-
5239564258500	523956	4258500	3.23E-01	1.68E-01	1.30E-04	3.25E-04	4.92E-01	-
5239664258500	523966	4258500	2.91E-01	1.54E-01	1.21E-04	3.02E-04	4.46E-01	-
5239764258500	523976	4258500	2.53E-01	1.38E-01	1.07E-04	2.68E-04	3.91E-01	-
5239864258500	523986	4258500	2.24E-01	1.25E-01	9.68E-05	2.42E-04	3.49E-01	-
5239964258500	523996	4258500	2.01E-01	1.15E-01	8.85E-05	2.21E-04	3.16E-01	-
5240064258500	524006	4258500	1.85E-01	1.07E-01	8.27E-05	2.06E-04	2.93E-01	-
5240164258500	524016	4258500	1.72E-01	1.01E-01	7.78E-05	1.94E-04	2.73E-01	-
5240264258500	524026	4258500	1.61E-01	9.51E-02	7.36E-05	1.84E-04	2.57E-01	-
5240364258500	524036	4258500	1.51E-01	8.97E-02	6.93E-05	1.73E-04	2.41E-01	-
5240464258500	524046	4258500	1.41E-01	8.47E-02	6.51E-05	1.62E-04	2.26E-01	-
5240564258500	524056	4258500	1.32E-01	8.00E-02	6.10E-05	1.52E-04	2.12E-01	-
5240664258500	524066	4258500	1.23E-01	7.56E-02	5.70E-05	1.42E-04	1.99E-01	-
5240764258500	524076	4258500	1.16E-01	7.16E-02	5.34E-05	1.33E-04	1.87E-01	-
5240864258500	524086	4258500	1.09E-01	6.82E-02	5.02E-05	1.25E-04	1.78E-01	-
5240964258500	524096	4258500	1.04E-01	6.52E-02	4.74E-05	1.18E-04	1.69E-01	-
5231964258510	523196	4258510	1.91E-02	4.26E-02	1.22E-05	3.05E-05	6.18E-02	-
5232064258510	523206	4258510	2.01E-02	4.57E-02	1.29E-05	3.22E-05	6.59E-02	-
5232164258510	523216	4258510	2.13E-02	4.91E-02	1.36E-05	3.41E-05	7.04E-02	-
5232264258510	523226	4258510	2.25E-02	5.29E-02	1.45E-05	3.61E-05	7.54E-02	-
5232364258510	523236	4258510	2.39E-02	5.71E-02	1.54E-05	3.84E-05	8.10E-02	-
5232464258510	523246	4258510	2.53E-02	6.18E-02	1.63E-05	4.08E-05	8.72E-02	-
5232564258510	523256	4258510	2.70E-02	6.70E-02	1.74E-05	4.35E-05	9.40E-02	-
5232664258510	523266	4258510	2.87E-02	7.29E-02	1.86E-05	4.64E-05	1.02E-01	-
5232764258510	523276	4258510	3.07E-02	7.95E-02	1.99E-05	4.97E-05	1.10E-01	-
5232864258510	523286	4258510	3.28E-02	8.70E-02	2.14E-05	5.34E-05	1.20E-01	-
5232964258510	523296	4258510	3.52E-02	9.55E-02	2.30E-05	5.74E-05	1.31E-01	-
5233064258510	523306	4258510	3.78E-02	1.05E-01	2.48E-05	6.20E-05	1.43E-01	-
5233164258510	523316	4258510	4.07E-02	1.16E-01	2.69E-05	6.71E-05	1.57E-01	-
5233264258510	523326	4258510	4.40E-02	1.29E-01	2.92E-05	7.30E-05	1.73E-01	-
5233364258510	523336	4258510	4.75E-02	1.44E-01	3.19E-05	7.95E-05	1.91E-01	-
5233464258510	523346	4258510	5.16E-02	1.61E-01	3.48E-05	8.70E-05	2.12E-01	-
5237064258510	523706	4258510	2.09E+00	3.90E+00	1.79E-03	4.48E-03	5.99E+00	-
5237164258510	523716	4258510	2.17E+00	3.38E+00	1.43E-03	3.58E-03	5.55E+00	-
5237264258510	523726	4258510	2.18E+00	2.81E+00	1.12E-03	2.79E-03	4.99E+00	-
5237364258510	523736	4258510	2.21E+00	2.43E+00	9.53E-04	2.38E-03	4.65E+00	-
5237464258510	523746	4258510	2.23E+00	2.11E+00	8.30E-04	2.07E-03	4.35E+00	-
5237564258510	523756	4258510	2.23E+00	1.83E+00	7.35E-04	1.84E-03	4.06E+00	-
5237664258510	523766	4258510	2.20E+00	1.58E+00	6.53E-04	1.63E-03	3.78E+00	-
5237764258510	523776	4258510	2.16E+00	1.38E+00	6.01E-04	1.50E-03	3.54E+00	-
5237864258510	523786	4258510	2.06E+00	1.19E+00	5.38E-04	1.34E-03	3.25E+00	-
5237964258510	523796	4258510	1.90E+00	9.94E-01	4.66E-04	1.16E-03	2.89E+00	-
5238064258510	523806	4258510	1.73E+00	8.46E-01	4.14E-04	1.03E-03	2.58E+00	-
5238164258510	523816	4258510	1.59E+00	7.42E-01	3.80E-04	9.48E-04	2.34E+00	-
5238264258510	523826	4258510	1.40E+00	6.31E-01	3.35E-04	8.36E-04	2.03E+00	-
5238364258510	523836	4258510	1.15E+00	5.15E-01	2.79E-04	6.96E-04	1.67E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238464258510	523846	4258510	9.79E-01	4.38E-01	2.44E-04	6.08E-04	1.42E+00	-
5238564258510	523856	4258510	8.67E-01	3.91E-01	2.26E-04	5.63E-04	1.26E+00	-
5238664258510	523866	4258510	7.75E-01	3.54E-01	2.11E-04	5.28E-04	1.13E+00	-
5238764258510	523876	4258510	6.98E-01	3.24E-01	2.00E-04	4.99E-04	1.02E+00	-
5238864258510	523886	4258510	6.46E-01	3.04E-01	1.94E-04	4.85E-04	9.51E-01	-
5238964258510	523896	4258510	6.08E-01	2.89E-01	1.92E-04	4.78E-04	8.98E-01	-
5239064258510	523906	4258510	5.55E-01	2.69E-01	1.83E-04	4.56E-04	8.24E-01	-
5239164258510	523916	4258510	4.99E-01	2.46E-01	1.71E-04	4.26E-04	7.46E-01	-
5239264258510	523926	4258510	4.47E-01	2.25E-01	1.59E-04	3.96E-04	6.72E-01	-
5239364258510	523936	4258510	3.94E-01	2.03E-01	1.45E-04	3.62E-04	5.98E-01	-
5239464258510	523946	4258510	3.49E-01	1.84E-01	1.33E-04	3.31E-04	5.33E-01	-
5239564258510	523956	4258510	3.09E-01	1.67E-01	1.21E-04	3.02E-04	4.76E-01	-
5239664258510	523966	4258510	2.76E-01	1.52E-01	1.11E-04	2.78E-04	4.29E-01	-
5239764258510	523976	4258510	2.47E-01	1.39E-01	1.02E-04	2.55E-04	3.86E-01	-
5239864258510	523986	4258510	2.21E-01	1.27E-01	9.34E-05	2.33E-04	3.49E-01	-
5239964258510	523996	4258510	2.00E-01	1.17E-01	8.58E-05	2.14E-04	3.17E-01	-
5240064258510	524006	4258510	1.84E-01	1.09E-01	7.99E-05	2.00E-04	2.93E-01	-
5240164258510	524016	4258510	1.71E-01	1.03E-01	7.55E-05	1.88E-04	2.74E-01	-
5240264258510	524026	4258510	1.60E-01	9.69E-02	7.14E-05	1.78E-04	2.57E-01	-
5240364258510	524036	4258510	1.50E-01	9.17E-02	6.75E-05	1.68E-04	2.42E-01	-
5240464258510	524046	4258510	1.41E-01	8.67E-02	6.36E-05	1.59E-04	2.28E-01	-
5240564258510	524056	4258510	1.32E-01	8.21E-02	5.99E-05	1.50E-04	2.15E-01	-
5240664258510	524066	4258510	1.24E-01	7.77E-02	5.62E-05	1.40E-04	2.02E-01	-
5240764258510	524076	4258510	1.16E-01	7.34E-02	5.25E-05	1.31E-04	1.90E-01	-
5240864258510	524086	4258510	1.10E-01	6.99E-02	4.95E-05	1.24E-04	1.80E-01	-
5240964258510	524096	4258510	1.04E-01	6.68E-02	4.68E-05	1.17E-04	1.71E-01	-
5231964258520	523196	4258520	1.97E-02	4.43E-02	1.24E-05	3.09E-05	6.40E-02	-
5232064258520	523206	4258520	2.08E-02	4.75E-02	1.31E-05	3.27E-05	6.83E-02	-
5232164258520	523216	4258520	2.20E-02	5.10E-02	1.39E-05	3.46E-05	7.31E-02	-
5232264258520	523226	4258520	2.34E-02	5.50E-02	1.47E-05	3.68E-05	7.84E-02	-
5232364258520	523236	4258520	2.48E-02	5.95E-02	1.57E-05	3.91E-05	8.43E-02	-
5232464258520	523246	4258520	2.64E-02	6.44E-02	1.67E-05	4.16E-05	9.08E-02	-
5232564258520	523256	4258520	2.81E-02	6.99E-02	1.78E-05	4.44E-05	9.81E-02	-
5232664258520	523266	4258520	3.00E-02	7.61E-02	1.90E-05	4.75E-05	1.06E-01	-
5232764258520	523276	4258520	3.20E-02	8.31E-02	2.04E-05	5.09E-05	1.15E-01	-
5232864258520	523286	4258520	3.43E-02	9.10E-02	2.19E-05	5.48E-05	1.25E-01	-
5232964258520	523296	4258520	3.68E-02	1.00E-01	2.36E-05	5.90E-05	1.37E-01	-
5233064258520	523306	4258520	3.96E-02	1.10E-01	2.56E-05	6.38E-05	1.50E-01	-
5233164258520	523316	4258520	4.27E-02	1.22E-01	2.78E-05	6.93E-05	1.65E-01	-
5233264258520	523326	4258520	4.60E-02	1.35E-01	3.02E-05	7.55E-05	1.81E-01	-
5237164258520	523716	4258520	1.95E+00	3.00E+00	1.16E-03	2.89E-03	4.95E+00	-
5237264258520	523726	4258520	1.96E+00	2.54E+00	9.39E-04	2.34E-03	4.50E+00	-
5237364258520	523736	4258520	1.99E+00	2.22E+00	8.18E-04	2.04E-03	4.22E+00	-
5237464258520	523746	4258520	2.00E+00	1.94E+00	7.20E-04	1.80E-03	3.95E+00	-
5237564258520	523756	4258520	1.99E+00	1.69E+00	6.40E-04	1.60E-03	3.69E+00	-
5237664258520	523766	4258520	1.96E+00	1.47E+00	5.72E-04	1.43E-03	3.43E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237764258520	523776	4258520	1.90E+00	1.27E+00	5.16E-04	1.29E-03	3.18E+00	-
5237864258520	523786	4258520	1.81E+00	1.10E+00	4.63E-04	1.16E-03	2.91E+00	-
5237964258520	523796	4258520	1.69E+00	9.41E-01	4.14E-04	1.03E-03	2.63E+00	-
5238064258520	523806	4258520	1.57E+00	8.23E-01	3.79E-04	9.47E-04	2.40E+00	-
5238164258520	523816	4258520	1.46E+00	7.26E-01	3.50E-04	8.74E-04	2.18E+00	-
5238264258520	523826	4258520	1.27E+00	6.15E-01	3.06E-04	7.65E-04	1.89E+00	-
5238364258520	523836	4258520	1.05E+00	4.97E-01	2.52E-04	6.30E-04	1.54E+00	-
5238464258520	523846	4258520	8.89E-01	4.23E-01	2.21E-04	5.51E-04	1.31E+00	-
5238564258520	523856	4258520	7.83E-01	3.75E-01	2.02E-04	5.05E-04	1.16E+00	-
5238664258520	523866	4258520	6.94E-01	3.36E-01	1.87E-04	4.68E-04	1.03E+00	-
5238764258520	523876	4258520	6.40E-01	3.13E-01	1.81E-04	4.52E-04	9.54E-01	-
5238864258520	523886	4258520	6.05E-01	2.98E-01	1.79E-04	4.47E-04	9.04E-01	-
5238964258520	523896	4258520	5.77E-01	2.87E-01	1.79E-04	4.46E-04	8.65E-01	-
5239064258520	523906	4258520	5.33E-01	2.69E-01	1.72E-04	4.29E-04	8.02E-01	-
5239164258520	523916	4258520	4.83E-01	2.48E-01	1.62E-04	4.04E-04	7.31E-01	-
5239264258520	523926	4258520	4.34E-01	2.26E-01	1.51E-04	3.77E-04	6.61E-01	-
5239364258520	523936	4258520	3.85E-01	2.05E-01	1.38E-04	3.45E-04	5.90E-01	-
5239464258520	523946	4258520	3.39E-01	1.84E-01	1.26E-04	3.14E-04	5.23E-01	-
5239564258520	523956	4258520	3.00E-01	1.67E-01	1.15E-04	2.86E-04	4.67E-01	-
5239664258520	523966	4258520	2.68E-01	1.52E-01	1.05E-04	2.63E-04	4.21E-01	-
5239764258520	523976	4258520	2.42E-01	1.40E-01	9.76E-05	2.44E-04	3.83E-01	-
5239864258520	523986	4258520	2.19E-01	1.29E-01	9.00E-05	2.25E-04	3.48E-01	-
5239964258520	523996	4258520	1.99E-01	1.20E-01	8.36E-05	2.09E-04	3.19E-01	-
5240064258520	524006	4258520	1.83E-01	1.12E-01	7.82E-05	1.95E-04	2.95E-01	-
5240164258520	524016	4258520	1.71E-01	1.05E-01	7.41E-05	1.85E-04	2.77E-01	-
5240264258520	524026	4258520	1.61E-01	9.99E-02	7.05E-05	1.76E-04	2.61E-01	-
5240364258520	524036	4258520	1.52E-01	9.46E-02	6.69E-05	1.67E-04	2.47E-01	-
5240464258520	524046	4258520	1.42E-01	8.95E-02	6.31E-05	1.58E-04	2.32E-01	-
5240564258520	524056	4258520	1.33E-01	8.45E-02	5.93E-05	1.48E-04	2.18E-01	-
5240664258520	524066	4258520	1.24E-01	7.95E-02	5.52E-05	1.38E-04	2.04E-01	-
5240764258520	524076	4258520	1.16E-01	7.49E-02	5.14E-05	1.28E-04	1.91E-01	-
5240864258520	524086	4258520	1.10E-01	7.15E-02	4.87E-05	1.22E-04	1.82E-01	-
5231964258530	523196	4258530	2.04E-02	4.60E-02	1.25E-05	3.13E-05	6.64E-02	-
5232064258530	523206	4258530	2.16E-02	4.93E-02	1.33E-05	3.32E-05	7.10E-02	-
5232164258530	523216	4258530	2.29E-02	5.31E-02	1.41E-05	3.52E-05	7.61E-02	-
5232264258530	523226	4258530	2.43E-02	5.73E-02	1.50E-05	3.74E-05	8.16E-02	-
5232364258530	523236	4258530	2.58E-02	6.19E-02	1.59E-05	3.98E-05	8.77E-02	-
5232464258530	523246	4258530	2.74E-02	6.71E-02	1.70E-05	4.25E-05	9.46E-02	-
5232564258530	523256	4258530	2.93E-02	7.30E-02	1.82E-05	4.54E-05	1.02E-01	-
5232664258530	523266	4258530	3.12E-02	7.95E-02	1.95E-05	4.86E-05	1.11E-01	-
5232764258530	523276	4258530	3.34E-02	8.68E-02	2.09E-05	5.22E-05	1.20E-01	-
5232864258530	523286	4258530	3.58E-02	9.51E-02	2.25E-05	5.62E-05	1.31E-01	-
5232964258530	523296	4258530	3.85E-02	1.05E-01	2.43E-05	6.07E-05	1.43E-01	-
5233064258530	523306	4258530	4.14E-02	1.15E-01	2.63E-05	6.58E-05	1.57E-01	-
5233164258530	523316	4258530	4.46E-02	1.27E-01	2.86E-05	7.15E-05	1.72E-01	-
5237264258530	523726	4258530	1.80E+00	2.37E+00	8.34E-04	2.08E-03	4.17E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237364258530	523736	4258530	1.81E+00	2.06E+00	7.22E-04	1.80E-03	3.87E+00	-
5237464258530	523746	4258530	1.80E+00	1.79E+00	6.30E-04	1.57E-03	3.59E+00	-
5237564258530	523756	4258530	1.79E+00	1.57E+00	5.63E-04	1.41E-03	3.35E+00	-
5237664258530	523766	4258530	1.75E+00	1.36E+00	5.01E-04	1.25E-03	3.10E+00	-
5237764258530	523776	4258530	1.71E+00	1.20E+00	4.64E-04	1.16E-03	2.91E+00	-
5237864258530	523786	4258530	1.63E+00	1.04E+00	4.19E-04	1.05E-03	2.67E+00	-
5237964258530	523796	4258530	1.53E+00	9.04E-01	3.78E-04	9.45E-04	2.44E+00	-
5238064258530	523806	4258530	1.44E+00	7.99E-01	3.50E-04	8.74E-04	2.24E+00	-
5238164258530	523816	4258530	1.34E+00	7.09E-01	3.24E-04	8.10E-04	2.05E+00	-
5238264258530	523826	4258530	1.17E+00	5.97E-01	2.82E-04	7.04E-04	1.76E+00	-
5238364258530	523836	4258530	9.63E-01	4.85E-01	2.33E-04	5.82E-04	1.45E+00	-
5238464258530	523846	4258530	8.34E-01	4.18E-01	2.07E-04	5.18E-04	1.25E+00	-
5238564258530	523856	4258530	7.34E-01	3.70E-01	1.89E-04	4.72E-04	1.10E+00	-
5238664258530	523866	4258530	6.51E-01	3.31E-01	1.75E-04	4.36E-04	9.82E-01	-
5238764258530	523876	4258530	6.06E-01	3.10E-01	1.70E-04	4.24E-04	9.16E-01	-
5238864258530	523886	4258530	5.80E-01	2.98E-01	1.70E-04	4.25E-04	8.79E-01	-
5238964258530	523896	4258530	5.55E-01	2.88E-01	1.70E-04	4.24E-04	8.43E-01	-
5239064258530	523906	4258530	5.11E-01	2.68E-01	1.62E-04	4.06E-04	7.80E-01	-
5239164258530	523916	4258530	4.65E-01	2.47E-01	1.53E-04	3.82E-04	7.12E-01	-
5239264258530	523926	4258530	4.19E-01	2.26E-01	1.43E-04	3.57E-04	6.46E-01	-
5239364258530	523936	4258530	3.73E-01	2.05E-01	1.31E-04	3.28E-04	5.78E-01	-
5239464258530	523946	4258530	3.29E-01	1.84E-01	1.19E-04	2.98E-04	5.14E-01	-
5239564258530	523956	4258530	2.93E-01	1.67E-01	1.09E-04	2.73E-04	4.60E-01	-
5239664258530	523966	4258530	2.62E-01	1.53E-01	1.01E-04	2.51E-04	4.15E-01	-
5239764258530	523976	4258530	2.37E-01	1.41E-01	9.35E-05	2.33E-04	3.79E-01	-
5239864258530	523986	4258530	2.16E-01	1.31E-01	8.70E-05	2.17E-04	3.47E-01	-
5239964258530	523996	4258530	1.98E-01	1.21E-01	8.13E-05	2.03E-04	3.19E-01	-
5240064258530	524006	4258530	1.83E-01	1.14E-01	7.64E-05	1.91E-04	2.97E-01	-
5240164258530	524016	4258530	1.71E-01	1.08E-01	7.28E-05	1.82E-04	2.80E-01	-
5240264258530	524026	4258530	1.61E-01	1.02E-01	6.93E-05	1.73E-04	2.64E-01	-
5240364258530	524036	4258530	1.53E-01	9.74E-02	6.62E-05	1.65E-04	2.50E-01	-
5240464258530	524046	4258530	1.44E-01	9.27E-02	6.30E-05	1.57E-04	2.37E-01	-
5240564258530	524056	4258530	1.34E-01	8.71E-02	5.88E-05	1.47E-04	2.22E-01	-
5240664258530	524066	4258530	1.25E-01	8.14E-02	5.44E-05	1.36E-04	2.06E-01	-
5240764258530	524076	4258530	1.16E-01	7.66E-02	5.06E-05	1.26E-04	1.93E-01	-
5232064258540	523206	4258540	2.24E-02	5.14E-02	1.35E-05	3.37E-05	7.38E-02	-
5232164258540	523216	4258540	2.38E-02	5.53E-02	1.43E-05	3.58E-05	7.92E-02	-
5232264258540	523226	4258540	2.53E-02	5.98E-02	1.52E-05	3.81E-05	8.51E-02	-
5232364258540	523236	4258540	2.68E-02	6.46E-02	1.62E-05	4.06E-05	9.15E-02	-
5232464258540	523246	4258540	2.86E-02	7.00E-02	1.73E-05	4.33E-05	9.86E-02	-
5232564258540	523256	4258540	3.05E-02	7.60E-02	1.86E-05	4.63E-05	1.07E-01	-
5232664258540	523266	4258540	3.26E-02	8.29E-02	1.99E-05	4.97E-05	1.16E-01	-
5232764258540	523276	4258540	3.49E-02	9.06E-02	2.14E-05	5.35E-05	1.26E-01	-
5232864258540	523286	4258540	3.74E-02	9.93E-02	2.31E-05	5.77E-05	1.37E-01	-
5232964258540	523296	4258540	4.02E-02	1.09E-01	2.50E-05	6.24E-05	1.49E-01	-
5233064258540	523306	4258540	4.32E-02	1.20E-01	2.72E-05	6.78E-05	1.64E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236664258540	523666	4258540	1.25E+00	3.66E+00	1.58E-03	3.95E-03	4.92E+00	-
5236764258540	523676	4258540	1.34E+00	3.47E+00	1.40E-03	3.49E-03	4.81E+00	-
5237464258540	523746	4258540	1.64E+00	1.66E+00	5.65E-04	1.41E-03	3.30E+00	-
5237564258540	523756	4258540	1.62E+00	1.45E+00	5.03E-04	1.25E-03	3.07E+00	-
5237664258540	523766	4258540	1.57E+00	1.27E+00	4.50E-04	1.12E-03	2.84E+00	-
5237764258540	523776	4258540	1.53E+00	1.12E+00	4.12E-04	1.03E-03	2.65E+00	-
5237864258540	523786	4258540	1.48E+00	9.91E-01	3.82E-04	9.54E-04	2.47E+00	-
5237964258540	523796	4258540	1.40E+00	8.73E-01	3.51E-04	8.76E-04	2.28E+00	-
5238064258540	523806	4258540	1.32E+00	7.76E-01	3.26E-04	8.13E-04	2.10E+00	-
5238164258540	523816	4258540	1.22E+00	6.83E-01	2.98E-04	7.44E-04	1.90E+00	-
5238264258540	523826	4258540	1.07E+00	5.76E-01	2.59E-04	6.46E-04	1.64E+00	-
5238364258540	523836	4258540	9.21E-01	4.88E-01	2.25E-04	5.63E-04	1.41E+00	-
5238464258540	523846	4258540	8.06E-01	4.24E-01	2.02E-04	5.04E-04	1.23E+00	-
5238564258540	523856	4258540	7.23E-01	3.81E-01	1.87E-04	4.68E-04	1.10E+00	-
5238664258540	523866	4258540	6.50E-01	3.43E-01	1.75E-04	4.36E-04	9.94E-01	-
5238764258540	523876	4258540	5.97E-01	3.17E-01	1.67E-04	4.17E-04	9.15E-01	-
5238864258540	523886	4258540	5.67E-01	3.03E-01	1.65E-04	4.12E-04	8.70E-01	-
5238964258540	523896	4258540	5.36E-01	2.88E-01	1.62E-04	4.05E-04	8.24E-01	-
5239064258540	523906	4258540	4.91E-01	2.67E-01	1.54E-04	3.85E-04	7.59E-01	-
5239164258540	523916	4258540	4.48E-01	2.46E-01	1.45E-04	3.63E-04	6.95E-01	-
5239264258540	523926	4258540	4.06E-01	2.26E-01	1.36E-04	3.40E-04	6.32E-01	-
5239364258540	523936	4258540	3.64E-01	2.06E-01	1.26E-04	3.14E-04	5.70E-01	-
5239464258540	523946	4258540	3.23E-01	1.86E-01	1.15E-04	2.88E-04	5.10E-01	-
5239564258540	523956	4258540	2.88E-01	1.69E-01	1.05E-04	2.63E-04	4.57E-01	-
5239664258540	523966	4258540	2.58E-01	1.54E-01	9.70E-05	2.42E-04	4.12E-01	-
5239764258540	523976	4258540	2.35E-01	1.43E-01	9.08E-05	2.27E-04	3.79E-01	-
5239864258540	523986	4258540	2.15E-01	1.33E-01	8.49E-05	2.12E-04	3.48E-01	-
5239964258540	523996	4258540	1.98E-01	1.24E-01	7.96E-05	1.99E-04	3.22E-01	-
5240064258540	524006	4258540	1.84E-01	1.17E-01	7.54E-05	1.88E-04	3.01E-01	-
5240164258540	524016	4258540	1.72E-01	1.11E-01	7.19E-05	1.79E-04	2.83E-01	-
5240264258540	524026	4258540	1.62E-01	1.05E-01	6.85E-05	1.71E-04	2.67E-01	-
5240364258540	524036	4258540	1.54E-01	1.00E-01	6.59E-05	1.64E-04	2.55E-01	-
5240464258540	524046	4258540	1.44E-01	9.46E-02	6.19E-05	1.55E-04	2.39E-01	-
5240564258540	524056	4258540	1.33E-01	8.84E-02	5.74E-05	1.43E-04	2.22E-01	-
5240664258540	524066	4258540	1.23E-01	8.27E-02	5.32E-05	1.33E-04	2.06E-01	-
5232064258550	523206	4258550	2.33E-02	5.34E-02	1.37E-05	3.42E-05	7.68E-02	-
5232164258550	523216	4258550	2.47E-02	5.76E-02	1.46E-05	3.63E-05	8.24E-02	-
5232264258550	523226	4258550	2.63E-02	6.22E-02	1.55E-05	3.87E-05	8.86E-02	-
5232364258550	523236	4258550	2.79E-02	6.73E-02	1.65E-05	4.13E-05	9.53E-02	-
5232464258550	523246	4258550	2.98E-02	7.29E-02	1.77E-05	4.42E-05	1.03E-01	-
5232564258550	523256	4258550	3.18E-02	7.93E-02	1.90E-05	4.73E-05	1.11E-01	-
5232664258550	523266	4258550	3.40E-02	8.65E-02	2.04E-05	5.09E-05	1.21E-01	-
5232764258550	523276	4258550	3.64E-02	9.45E-02	2.20E-05	5.48E-05	1.31E-01	-
5232864258550	523286	4258550	3.90E-02	1.04E-01	2.37E-05	5.92E-05	1.43E-01	-
5232964258550	523296	4258550	4.19E-02	1.14E-01	2.57E-05	6.42E-05	1.56E-01	-
5233064258550	523306	4258550	4.51E-02	1.25E-01	2.80E-05	6.99E-05	1.71E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236464258550	523646	4258550	1.01E+00	3.45E+00	1.57E-03	3.92E-03	4.46E+00	-
5236564258550	523656	4258550	1.07E+00	3.27E+00	1.35E-03	3.36E-03	4.35E+00	-
5236664258550	523666	4258550	1.14E+00	3.09E+00	1.17E-03	2.92E-03	4.23E+00	-
5236764258550	523676	4258550	1.20E+00	2.92E+00	1.05E-03	2.63E-03	4.13E+00	-
5236864258550	523686	4258550	1.29E+00	2.79E+00	9.69E-04	2.42E-03	4.08E+00	-
5236964258550	523696	4258550	1.36E+00	2.63E+00	8.92E-04	2.23E-03	3.99E+00	-
5237764258550	523776	4258550	1.39E+00	1.06E+00	3.77E-04	9.41E-04	2.45E+00	-
5237864258550	523786	4258550	1.34E+00	9.34E-01	3.46E-04	8.65E-04	2.27E+00	-
5237964258550	523796	4258550	1.28E+00	8.35E-01	3.23E-04	8.07E-04	2.12E+00	-
5238064258550	523806	4258550	1.21E+00	7.46E-01	3.01E-04	7.52E-04	1.96E+00	-
5238164258550	523816	4258550	1.11E+00	6.53E-01	2.73E-04	6.82E-04	1.77E+00	-
5238264258550	523826	4258550	1.00E+00	5.69E-01	2.46E-04	6.15E-04	1.57E+00	-
5238364258550	523836	4258550	8.93E-01	4.97E-01	2.22E-04	5.55E-04	1.39E+00	-
5238464258550	523846	4258550	8.02E-01	4.42E-01	2.04E-04	5.09E-04	1.24E+00	-
5238564258550	523856	4258550	7.26E-01	3.98E-01	1.90E-04	4.75E-04	1.13E+00	-
5238664258550	523866	4258550	6.54E-01	3.59E-01	1.77E-04	4.41E-04	1.01E+00	-
5238764258550	523876	4258550	6.00E-01	3.31E-01	1.68E-04	4.20E-04	9.31E-01	-
5238864258550	523886	4258550	5.60E-01	3.11E-01	1.63E-04	4.07E-04	8.72E-01	-
5238964258550	523896	4258550	5.17E-01	2.88E-01	1.55E-04	3.88E-04	8.06E-01	-
5239064258550	523906	4258550	4.73E-01	2.66E-01	1.47E-04	3.67E-04	7.39E-01	-
5239164258550	523916	4258550	4.31E-01	2.45E-01	1.38E-04	3.45E-04	6.76E-01	-
5239264258550	523926	4258550	3.92E-01	2.25E-01	1.30E-04	3.24E-04	6.17E-01	-
5239364258550	523936	4258550	3.53E-01	2.05E-01	1.20E-04	3.00E-04	5.58E-01	-
5239464258550	523946	4258550	3.16E-01	1.86E-01	1.11E-04	2.76E-04	5.03E-01	-
5239564258550	523956	4258550	2.84E-01	1.70E-01	1.02E-04	2.55E-04	4.54E-01	-
5239664258550	523966	4258550	2.55E-01	1.56E-01	9.43E-05	2.35E-04	4.11E-01	-
5239764258550	523976	4258550	2.34E-01	1.45E-01	8.84E-05	2.21E-04	3.79E-01	-
5239864258550	523986	4258550	2.15E-01	1.35E-01	8.34E-05	2.08E-04	3.51E-01	-
5239964258550	523996	4258550	1.99E-01	1.27E-01	7.88E-05	1.97E-04	3.26E-01	-
5240064258550	524006	4258550	1.86E-01	1.20E-01	7.48E-05	1.87E-04	3.06E-01	-
5240164258550	524016	4258550	1.74E-01	1.13E-01	7.12E-05	1.78E-04	2.87E-01	-
5240264258550	524026	4258550	1.65E-01	1.09E-01	6.86E-05	1.71E-04	2.74E-01	-
5240364258550	524036	4258550	1.56E-01	1.03E-01	6.56E-05	1.64E-04	2.60E-01	-
5240464258550	524046	4258550	1.43E-01	9.61E-02	6.06E-05	1.51E-04	2.39E-01	-
5240564258550	524056	4258550	1.32E-01	8.93E-02	5.58E-05	1.39E-04	2.21E-01	-
5232064258560	523206	4258560	2.42E-02	5.56E-02	1.39E-05	3.47E-05	7.99E-02	-
5232164258560	523216	4258560	2.57E-02	6.00E-02	1.48E-05	3.69E-05	8.57E-02	-
5232264258560	523226	4258560	2.73E-02	6.48E-02	1.58E-05	3.94E-05	9.22E-02	-
5232364258560	523236	4258560	2.91E-02	7.01E-02	1.68E-05	4.20E-05	9.92E-02	-
5232464258560	523246	4258560	3.10E-02	7.60E-02	1.80E-05	4.50E-05	1.07E-01	-
5232564258560	523256	4258560	3.31E-02	8.26E-02	1.94E-05	4.84E-05	1.16E-01	-
5232664258560	523266	4258560	3.54E-02	9.01E-02	2.09E-05	5.21E-05	1.26E-01	-
5232764258560	523276	4258560	3.79E-02	9.85E-02	2.25E-05	5.62E-05	1.36E-01	-
5232864258560	523286	4258560	4.07E-02	1.08E-01	2.44E-05	6.08E-05	1.49E-01	-
5232964258560	523296	4258560	4.37E-02	1.18E-01	2.65E-05	6.61E-05	1.62E-01	-
5236264258560	523626	4258560	8.13E-01	3.13E+00	1.55E-03	3.87E-03	3.94E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236364258560	523636	4258560	8.62E-01	2.99E+00	1.29E-03	3.22E-03	3.86E+00	-
5236464258560	523646	4258560	9.24E-01	2.92E+00	1.15E-03	2.88E-03	3.85E+00	-
5236564258560	523656	4258560	9.92E-01	2.86E+00	1.06E-03	2.65E-03	3.85E+00	-
5236664258560	523666	4258560	1.06E+00	2.76E+00	9.74E-04	2.43E-03	3.82E+00	-
5236764258560	523676	4258560	1.12E+00	2.63E+00	8.94E-04	2.23E-03	3.76E+00	-
5236864258560	523686	4258560	1.19E+00	2.48E+00	8.14E-04	2.03E-03	3.67E+00	-
5236964258560	523696	4258560	1.24E+00	2.33E+00	7.47E-04	1.86E-03	3.58E+00	-
5237064258560	523706	4258560	1.29E+00	2.15E+00	6.75E-04	1.69E-03	3.44E+00	-
5237164258560	523716	4258560	1.33E+00	1.96E+00	6.09E-04	1.52E-03	3.29E+00	-
5238064258560	523806	4258560	1.09E+00	7.00E-01	2.72E-04	6.79E-04	1.80E+00	-
5238164258560	523816	4258560	1.02E+00	6.28E-01	2.54E-04	6.34E-04	1.65E+00	-
5238264258560	523826	4258560	9.47E-01	5.63E-01	2.36E-04	5.89E-04	1.51E+00	-
5238364258560	523836	4258560	8.63E-01	5.02E-01	2.18E-04	5.43E-04	1.37E+00	-
5238464258560	523846	4258560	7.86E-01	4.52E-01	2.02E-04	5.05E-04	1.24E+00	-
5238564258560	523856	4258560	7.13E-01	4.08E-01	1.88E-04	4.70E-04	1.12E+00	-
5238664258560	523866	4258560	6.48E-01	3.70E-01	1.76E-04	4.40E-04	1.02E+00	-
5238764258560	523876	4258560	5.91E-01	3.38E-01	1.66E-04	4.14E-04	9.30E-01	-
5238864258560	523886	4258560	5.42E-01	3.12E-01	1.57E-04	3.93E-04	8.55E-01	-
5238964258560	523896	4258560	4.97E-01	2.87E-01	1.49E-04	3.71E-04	7.85E-01	-
5239064258560	523906	4258560	4.55E-01	2.64E-01	1.40E-04	3.50E-04	7.19E-01	-
5239164258560	523916	4258560	4.15E-01	2.43E-01	1.32E-04	3.29E-04	6.59E-01	-
5239264258560	523926	4258560	3.78E-01	2.23E-01	1.24E-04	3.09E-04	6.02E-01	-
5239364258560	523936	4258560	3.43E-01	2.04E-01	1.15E-04	2.88E-04	5.48E-01	-
5239464258560	523946	4258560	3.10E-01	1.87E-01	1.07E-04	2.67E-04	4.97E-01	-
5239564258560	523956	4258560	2.80E-01	1.71E-01	9.90E-05	2.47E-04	4.51E-01	-
5239664258560	523966	4258560	2.55E-01	1.58E-01	9.23E-05	2.31E-04	4.13E-01	-
5239764258560	523976	4258560	2.34E-01	1.47E-01	8.69E-05	2.17E-04	3.81E-01	-
5239864258560	523986	4258560	2.17E-01	1.38E-01	8.24E-05	2.06E-04	3.55E-01	-
5239964258560	523996	4258560	2.01E-01	1.30E-01	7.80E-05	1.95E-04	3.31E-01	-
5240064258560	524006	4258560	1.87E-01	1.22E-01	7.40E-05	1.85E-04	3.10E-01	-
5240164258560	524016	4258560	1.79E-01	1.18E-01	7.21E-05	1.80E-04	2.97E-01	-
5240264258560	524026	4258560	1.68E-01	1.12E-01	6.87E-05	1.72E-04	2.80E-01	-
5240364258560	524036	4258560	1.53E-01	1.04E-01	6.32E-05	1.58E-04	2.57E-01	-
5240464258560	524046	4258560	1.40E-01	9.62E-02	5.84E-05	1.46E-04	2.37E-01	-
5232064258570	523206	4258570	2.52E-02	5.78E-02	1.41E-05	3.52E-05	8.31E-02	-
5232164258570	523216	4258570	2.67E-02	6.24E-02	1.50E-05	3.75E-05	8.91E-02	-
5232264258570	523226	4258570	2.84E-02	6.74E-02	1.60E-05	4.00E-05	9.58E-02	-
5232364258570	523236	4258570	3.03E-02	7.29E-02	1.71E-05	4.28E-05	1.03E-01	-
5232464258570	523246	4258570	3.23E-02	7.91E-02	1.84E-05	4.59E-05	1.11E-01	-
5232564258570	523256	4258570	3.45E-02	8.60E-02	1.98E-05	4.94E-05	1.21E-01	-
5232664258570	523266	4258570	3.69E-02	9.37E-02	2.13E-05	5.33E-05	1.31E-01	-
5232764258570	523276	4258570	3.95E-02	1.02E-01	2.31E-05	5.76E-05	1.42E-01	-
5232864258570	523286	4258570	4.23E-02	1.12E-01	2.50E-05	6.25E-05	1.54E-01	-
5232964258570	523296	4258570	4.54E-02	1.23E-01	2.72E-05	6.80E-05	1.69E-01	-
5236064258570	523606	4258570	6.61E-01	2.75E+00	1.54E-03	3.83E-03	3.41E+00	-
5236164258570	523616	4258570	7.11E-01	2.75E+00	1.36E-03	3.39E-03	3.47E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236264258570	523626	4258570	7.65E-01	2.75E+00	1.22E-03	3.04E-03	3.52E+00	-
5236364258570	523636	4258570	8.15E-01	2.68E+00	1.07E-03	2.67E-03	3.50E+00	-
5236464258570	523646	4258570	8.74E-01	2.64E+00	9.85E-04	2.46E-03	3.52E+00	-
5236564258570	523656	4258570	9.32E-01	2.58E+00	9.06E-04	2.26E-03	3.51E+00	-
5236664258570	523666	4258570	9.89E-01	2.48E+00	8.29E-04	2.07E-03	3.47E+00	-
5236764258570	523676	4258570	1.04E+00	2.37E+00	7.63E-04	1.90E-03	3.41E+00	-
5236864258570	523686	4258570	1.10E+00	2.24E+00	7.03E-04	1.75E-03	3.34E+00	-
5236964258570	523696	4258570	1.15E+00	2.10E+00	6.45E-04	1.61E-03	3.25E+00	-
5237064258570	523706	4258570	1.19E+00	1.95E+00	5.92E-04	1.48E-03	3.14E+00	-
5237164258570	523716	4258570	1.22E+00	1.79E+00	5.41E-04	1.35E-03	3.02E+00	-
5237264258570	523726	4258570	1.24E+00	1.63E+00	4.95E-04	1.24E-03	2.88E+00	-
5237364258570	523736	4258570	1.25E+00	1.47E+00	4.50E-04	1.12E-03	2.71E+00	-
5237464258570	523746	4258570	1.24E+00	1.31E+00	4.09E-04	1.02E-03	2.55E+00	-
5238264258570	523826	4258570	8.78E-01	5.43E-01	2.20E-04	5.50E-04	1.42E+00	-
5238364258570	523836	4258570	8.12E-01	4.92E-01	2.07E-04	5.16E-04	1.30E+00	-
5238464258570	523846	4258570	7.47E-01	4.47E-01	1.94E-04	4.84E-04	1.20E+00	-
5238564258570	523856	4258570	6.83E-01	4.06E-01	1.81E-04	4.53E-04	1.09E+00	-
5238664258570	523866	4258570	6.23E-01	3.69E-01	1.70E-04	4.24E-04	9.92E-01	-
5238764258570	523876	4258570	5.66E-01	3.36E-01	1.59E-04	3.97E-04	9.03E-01	-
5238864258570	523886	4258570	5.16E-01	3.07E-01	1.49E-04	3.72E-04	8.23E-01	-
5238964258570	523896	4258570	4.74E-01	2.83E-01	1.41E-04	3.53E-04	7.58E-01	-
5239064258570	523906	4258570	4.37E-01	2.62E-01	1.34E-04	3.34E-04	6.99E-01	-
5239164258570	523916	4258570	4.00E-01	2.41E-01	1.26E-04	3.15E-04	6.42E-01	-
5239264258570	523926	4258570	3.66E-01	2.22E-01	1.19E-04	2.96E-04	5.89E-01	-
5239364258570	523936	4258570	3.33E-01	2.04E-01	1.11E-04	2.76E-04	5.38E-01	-
5239464258570	523946	4258570	3.02E-01	1.87E-01	1.03E-04	2.57E-04	4.89E-01	-
5239564258570	523956	4258570	2.74E-01	1.71E-01	9.57E-05	2.39E-04	4.46E-01	-
5239664258570	523966	4258570	2.52E-01	1.59E-01	9.01E-05	2.25E-04	4.12E-01	-
5239764258570	523976	4258570	2.33E-01	1.49E-01	8.53E-05	2.13E-04	3.83E-01	-
5239864258570	523986	4258570	2.17E-01	1.40E-01	8.10E-05	2.02E-04	3.57E-01	-
5239964258570	523996	4258570	2.01E-01	1.32E-01	7.69E-05	1.92E-04	3.34E-01	-
5240064258570	524006	4258570	1.89E-01	1.25E-01	7.34E-05	1.83E-04	3.14E-01	-
5240164258570	524016	4258570	1.81E-01	1.21E-01	7.19E-05	1.79E-04	3.03E-01	-
5240264258570	524026	4258570	1.64E-01	1.12E-01	6.60E-05	1.65E-04	2.76E-01	-
5240364258570	524036	4258570	1.50E-01	1.04E-01	6.11E-05	1.53E-04	2.54E-01	-
5232164258580	523216	4258580	2.78E-02	6.48E-02	1.52E-05	3.80E-05	9.26E-02	-
5232264258580	523226	4258580	2.96E-02	7.00E-02	1.63E-05	4.06E-05	9.96E-02	-
5232364258580	523236	4258580	3.15E-02	7.57E-02	1.74E-05	4.35E-05	1.07E-01	-
5232464258580	523246	4258580	3.36E-02	8.22E-02	1.87E-05	4.68E-05	1.16E-01	-
5232564258580	523256	4258580	3.58E-02	8.93E-02	2.02E-05	5.04E-05	1.25E-01	-
5232664258580	523266	4258580	3.83E-02	9.73E-02	2.18E-05	5.44E-05	1.36E-01	-
5232764258580	523276	4258580	4.10E-02	1.06E-01	2.36E-05	5.90E-05	1.47E-01	-
5232864258580	523286	4258580	4.40E-02	1.16E-01	2.57E-05	6.41E-05	1.60E-01	-
5235864258580	523586	4258580	5.40E-01	2.35E+00	1.52E-03	3.80E-03	2.90E+00	-
5235964258580	523596	4258580	5.78E-01	2.37E+00	1.30E-03	3.25E-03	2.95E+00	-
5236064258580	523606	4258580	6.26E-01	2.43E+00	1.20E-03	3.00E-03	3.06E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236164258580	523616	4258580	6.73E-01	2.44E+00	1.08E-03	2.71E-03	3.12E+00	-
5236264258580	523626	4258580	7.22E-01	2.44E+00	9.89E-04	2.47E-03	3.17E+00	-
5236364258580	523636	4258580	7.70E-01	2.41E+00	9.02E-04	2.25E-03	3.18E+00	-
5236464258580	523646	4258580	8.19E-01	2.36E+00	8.23E-04	2.06E-03	3.18E+00	-
5236564258580	523656	4258580	8.70E-01	2.29E+00	7.61E-04	1.90E-03	3.17E+00	-
5236664258580	523666	4258580	9.19E-01	2.21E+00	7.03E-04	1.75E-03	3.13E+00	-
5236764258580	523676	4258580	9.67E-01	2.11E+00	6.50E-04	1.62E-03	3.08E+00	-
5236864258580	523686	4258580	1.01E+00	2.00E+00	6.03E-04	1.51E-03	3.02E+00	-
5236964258580	523696	4258580	1.06E+00	1.89E+00	5.59E-04	1.40E-03	2.94E+00	-
5237064258580	523706	4258580	1.09E+00	1.76E+00	5.17E-04	1.29E-03	2.85E+00	-
5237164258580	523716	4258580	1.12E+00	1.62E+00	4.77E-04	1.19E-03	2.74E+00	-
5237264258580	523726	4258580	1.14E+00	1.49E+00	4.42E-04	1.10E-03	2.63E+00	-
5237364258580	523736	4258580	1.15E+00	1.37E+00	4.11E-04	1.03E-03	2.52E+00	-
5237464258580	523746	4258580	1.15E+00	1.23E+00	3.77E-04	9.41E-04	2.38E+00	-
5237564258580	523756	4258580	1.12E+00	1.09E+00	3.40E-04	8.49E-04	2.21E+00	-
5237664258580	523766	4258580	1.10E+00	9.76E-01	3.13E-04	7.81E-04	2.07E+00	-
5237764258580	523776	4258580	1.07E+00	8.81E-01	2.91E-04	7.27E-04	1.95E+00	-
5238664258580	523866	4258580	5.89E-01	3.62E-01	1.61E-04	4.03E-04	9.51E-01	-
5238764258580	523876	4258580	5.41E-01	3.32E-01	1.52E-04	3.80E-04	8.73E-01	-
5238864258580	523886	4258580	4.92E-01	3.03E-01	1.42E-04	3.55E-04	7.96E-01	-
5238964258580	523896	4258580	4.54E-01	2.80E-01	1.35E-04	3.37E-04	7.35E-01	-
5239064258580	523906	4258580	4.19E-01	2.59E-01	1.28E-04	3.20E-04	6.79E-01	-
5239164258580	523916	4258580	3.87E-01	2.40E-01	1.21E-04	3.03E-04	6.27E-01	-
5239264258580	523926	4258580	3.55E-01	2.21E-01	1.14E-04	2.85E-04	5.76E-01	-
5239364258580	523936	4258580	3.25E-01	2.04E-01	1.07E-04	2.67E-04	5.30E-01	-
5239464258580	523946	4258580	2.98E-01	1.88E-01	1.00E-04	2.51E-04	4.87E-01	-
5239564258580	523956	4258580	2.73E-01	1.74E-01	9.41E-05	2.35E-04	4.47E-01	-
5239664258580	523966	4258580	2.52E-01	1.62E-01	8.86E-05	2.21E-04	4.14E-01	-
5239764258580	523976	4258580	2.33E-01	1.51E-01	8.38E-05	2.09E-04	3.84E-01	-
5239864258580	523986	4258580	2.16E-01	1.42E-01	7.94E-05	1.98E-04	3.58E-01	-
5239964258580	523996	4258580	2.01E-01	1.34E-01	7.57E-05	1.89E-04	3.36E-01	-
5240064258580	524006	4258580	1.91E-01	1.28E-01	7.31E-05	1.83E-04	3.20E-01	-
5240164258580	524016	4258580	1.78E-01	1.21E-01	6.94E-05	1.73E-04	2.99E-01	-
5240264258580	524026	4258580	1.61E-01	1.11E-01	6.35E-05	1.59E-04	2.72E-01	-
5232164258590	523216	4258590	2.89E-02	6.72E-02	1.55E-05	3.86E-05	9.62E-02	-
5232264258590	523226	4258590	3.07E-02	7.26E-02	1.65E-05	4.13E-05	1.03E-01	-
5232364258590	523236	4258590	3.27E-02	7.86E-02	1.77E-05	4.43E-05	1.11E-01	-
5232464258590	523246	4258590	3.49E-02	8.52E-02	1.91E-05	4.77E-05	1.20E-01	-
5232564258590	523256	4258590	3.72E-02	9.26E-02	2.06E-05	5.14E-05	1.30E-01	-
5232664258590	523266	4258590	3.98E-02	1.01E-01	2.23E-05	5.57E-05	1.41E-01	-
5232764258590	523276	4258590	4.26E-02	1.10E-01	2.42E-05	6.04E-05	1.53E-01	-
5232864258590	523286	4258590	4.56E-02	1.20E-01	2.64E-05	6.58E-05	1.66E-01	-
5235664258590	523566	4258590	4.45E-01	1.97E+00	1.51E-03	3.78E-03	2.42E+00	-
5235764258590	523576	4258590	4.75E-01	2.01E+00	1.27E-03	3.16E-03	2.49E+00	-
5235864258590	523586	4258590	5.05E-01	2.02E+00	1.07E-03	2.68E-03	2.53E+00	-
5235964258590	523596	4258590	5.44E-01	2.07E+00	9.77E-04	2.44E-03	2.61E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236064258590	523606	4258590	5.90E-01	2.13E+00	9.29E-04	2.32E-03	2.72E+00	-
5236164258590	523616	4258590	6.36E-01	2.17E+00	8.83E-04	2.21E-03	2.81E+00	-
5236264258590	523626	4258590	6.81E-01	2.18E+00	8.20E-04	2.05E-03	2.86E+00	-
5236364258590	523636	4258590	7.25E-01	2.15E+00	7.57E-04	1.89E-03	2.88E+00	-
5236464258590	523646	4258590	7.68E-01	2.11E+00	6.98E-04	1.74E-03	2.88E+00	-
5236564258590	523656	4258590	8.12E-01	2.05E+00	6.50E-04	1.62E-03	2.87E+00	-
5236664258590	523666	4258590	8.57E-01	1.99E+00	6.07E-04	1.52E-03	2.85E+00	-
5236764258590	523676	4258590	8.99E-01	1.90E+00	5.66E-04	1.41E-03	2.80E+00	-
5236864258590	523686	4258590	9.35E-01	1.80E+00	5.26E-04	1.31E-03	2.74E+00	-
5236964258590	523696	4258590	9.69E-01	1.69E+00	4.90E-04	1.22E-03	2.67E+00	-
5237064258590	523706	4258590	9.99E-01	1.58E+00	4.55E-04	1.14E-03	2.58E+00	-
5237164258590	523716	4258590	1.02E+00	1.47E+00	4.23E-04	1.06E-03	2.49E+00	-
5237264258590	523726	4258590	1.04E+00	1.36E+00	3.95E-04	9.85E-04	2.40E+00	-
5237364258590	523736	4258590	1.06E+00	1.26E+00	3.71E-04	9.26E-04	2.32E+00	-
5237464258590	523746	4258590	1.06E+00	1.16E+00	3.48E-04	8.69E-04	2.22E+00	-
5237564258590	523756	4258590	1.04E+00	1.03E+00	3.15E-04	7.87E-04	2.07E+00	-
5237664258590	523766	4258590	1.01E+00	9.19E-01	2.89E-04	7.22E-04	1.93E+00	-
5237764258590	523776	4258590	9.75E-01	8.20E-01	2.65E-04	6.63E-04	1.80E+00	-
5237864258590	523786	4258590	9.32E-01	7.31E-01	2.44E-04	6.10E-04	1.66E+00	-
5237964258590	523796	4258590	8.81E-01	6.51E-01	2.25E-04	5.62E-04	1.53E+00	-
5238064258590	523806	4258590	8.57E-01	6.06E-01	2.18E-04	5.44E-04	1.46E+00	-
5238164258590	523816	4258590	8.11E-01	5.53E-01	2.06E-04	5.13E-04	1.36E+00	-
5238964258590	523896	4258590	4.34E-01	2.76E-01	1.29E-04	3.22E-04	7.10E-01	-
5239064258590	523906	4258590	4.02E-01	2.55E-01	1.22E-04	3.05E-04	6.57E-01	-
5239164258590	523916	4258590	3.72E-01	2.37E-01	1.16E-04	2.89E-04	6.09E-01	-
5239264258590	523926	4258590	3.45E-01	2.21E-01	1.10E-04	2.75E-04	5.66E-01	-
5239364258590	523936	4258590	3.18E-01	2.04E-01	1.04E-04	2.60E-04	5.23E-01	-
5239464258590	523946	4258590	2.93E-01	1.89E-01	9.79E-05	2.44E-04	4.83E-01	-
5239564258590	523956	4258590	2.70E-01	1.75E-01	9.22E-05	2.30E-04	4.46E-01	-
5239664258590	523966	4258590	2.49E-01	1.63E-01	8.68E-05	2.17E-04	4.13E-01	-
5239764258590	523976	4258590	2.31E-01	1.52E-01	8.20E-05	2.05E-04	3.83E-01	-
5239864258590	523986	4258590	2.14E-01	1.43E-01	7.78E-05	1.94E-04	3.58E-01	-
5239964258590	523996	4258590	2.02E-01	1.36E-01	7.48E-05	1.87E-04	3.39E-01	-
5240064258590	524006	4258590	1.88E-01	1.28E-01	7.08E-05	1.77E-04	3.16E-01	-
5240164258590	524016	4258590	1.72E-01	1.19E-01	6.60E-05	1.65E-04	2.91E-01	-
5232264258600	523226	4258600	3.19E-02	7.53E-02	1.68E-05	4.20E-05	1.07E-01	-
5232364258600	523236	4258600	3.39E-02	8.14E-02	1.81E-05	4.51E-05	1.15E-01	-
5232464258600	523246	4258600	3.61E-02	8.83E-02	1.94E-05	4.86E-05	1.24E-01	-
5232564258600	523256	4258600	3.86E-02	9.58E-02	2.10E-05	5.25E-05	1.34E-01	-
5232664258600	523266	4258600	4.12E-02	1.04E-01	2.28E-05	5.69E-05	1.46E-01	-
5232764258600	523276	4258600	4.41E-02	1.14E-01	2.48E-05	6.19E-05	1.58E-01	-
5235464258600	523546	4258600	3.69E-01	1.62E+00	1.58E-03	3.96E-03	1.99E+00	-
5235564258600	523556	4258600	3.95E-01	1.68E+00	1.31E-03	3.27E-03	2.08E+00	-
5235664258600	523566	4258600	4.23E-01	1.74E+00	1.12E-03	2.79E-03	2.17E+00	-
5235764258600	523576	4258600	4.55E-01	1.80E+00	1.01E-03	2.51E-03	2.26E+00	-
5235864258600	523586	4258600	4.89E-01	1.85E+00	9.16E-04	2.29E-03	2.35E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235964258600	523596	4258600	5.26E-01	1.90E+00	8.50E-04	2.12E-03	2.43E+00	-
5236064258600	523606	4258600	5.63E-01	1.93E+00	7.90E-04	1.97E-03	2.50E+00	-
5236164258600	523616	4258600	6.02E-01	1.94E+00	7.35E-04	1.83E-03	2.55E+00	-
5236264258600	523626	4258600	6.40E-01	1.94E+00	6.84E-04	1.71E-03	2.58E+00	-
5236364258600	523636	4258600	6.74E-01	1.90E+00	6.28E-04	1.57E-03	2.58E+00	-
5236464258600	523646	4258600	7.17E-01	1.89E+00	5.98E-04	1.49E-03	2.60E+00	-
5236564258600	523656	4258600	7.56E-01	1.84E+00	5.59E-04	1.40E-03	2.59E+00	-
5236664258600	523666	4258600	7.95E-01	1.78E+00	5.27E-04	1.32E-03	2.58E+00	-
5236764258600	523676	4258600	8.39E-01	1.73E+00	5.01E-04	1.25E-03	2.57E+00	-
5236864258600	523686	4258600	8.65E-01	1.63E+00	4.63E-04	1.16E-03	2.49E+00	-
5236964258600	523696	4258600	8.95E-01	1.53E+00	4.32E-04	1.08E-03	2.43E+00	-
5237064258600	523706	4258600	9.21E-01	1.44E+00	4.05E-04	1.01E-03	2.36E+00	-
5237164258600	523716	4258600	9.35E-01	1.32E+00	3.72E-04	9.29E-04	2.26E+00	-
5237264258600	523726	4258600	9.43E-01	1.21E+00	3.44E-04	8.58E-04	2.16E+00	-
5237364258600	523736	4258600	9.53E-01	1.12E+00	3.24E-04	8.08E-04	2.08E+00	-
5237464258600	523746	4258600	9.59E-01	1.04E+00	3.06E-04	7.65E-04	2.00E+00	-
5237564258600	523756	4258600	9.49E-01	9.47E-01	2.85E-04	7.12E-04	1.90E+00	-
5237664258600	523766	4258600	9.22E-01	8.48E-01	2.62E-04	6.54E-04	1.77E+00	-
5237764258600	523776	4258600	8.75E-01	7.44E-01	2.36E-04	5.88E-04	1.62E+00	-
5237864258600	523786	4258600	8.27E-01	6.56E-01	2.14E-04	5.34E-04	1.48E+00	-
5237964258600	523796	4258600	7.85E-01	5.90E-01	1.99E-04	4.96E-04	1.38E+00	-
5238064258600	523806	4258600	7.56E-01	5.45E-01	1.90E-04	4.75E-04	1.30E+00	-
5238164258600	523816	4258600	7.25E-01	5.05E-01	1.83E-04	4.57E-04	1.23E+00	-
5238264258600	523826	4258600	6.96E-01	4.73E-01	1.78E-04	4.43E-04	1.17E+00	-
5239464258600	523946	4258600	2.84E-01	1.87E-01	9.40E-05	2.35E-04	4.71E-01	-
5239564258600	523956	4258600	2.63E-01	1.74E-01	8.89E-05	2.22E-04	4.38E-01	-
5239664258600	523966	4258600	2.44E-01	1.63E-01	8.41E-05	2.10E-04	4.07E-01	-
5239764258600	523976	4258600	2.27E-01	1.52E-01	7.97E-05	1.99E-04	3.79E-01	-
5239864258600	523986	4258600	2.11E-01	1.43E-01	7.57E-05	1.89E-04	3.55E-01	-
5239964258600	523996	4258600	1.97E-01	1.35E-01	7.18E-05	1.79E-04	3.32E-01	-
5240064258600	524006	4258600	1.83E-01	1.26E-01	6.79E-05	1.69E-04	3.09E-01	-
5232264258610	523226	4258610	3.30E-02	7.78E-02	1.71E-05	4.27E-05	1.11E-01	-
5232364258610	523236	4258610	3.51E-02	8.42E-02	1.84E-05	4.59E-05	1.19E-01	-
5232464258610	523246	4258610	3.74E-02	9.12E-02	1.98E-05	4.95E-05	1.29E-01	-
5232564258610	523256	4258610	3.99E-02	9.90E-02	2.14E-05	5.35E-05	1.39E-01	-
5232664258610	523266	4258610	4.26E-02	1.08E-01	2.33E-05	5.81E-05	1.50E-01	-
5232764258610	523276	4258610	4.55E-02	1.17E-01	2.54E-05	6.33E-05	1.63E-01	-
5235264258610	523526	4258610	3.08E-01	1.31E+00	1.71E-03	4.26E-03	1.62E+00	-
5235364258610	523536	4258610	3.30E-01	1.38E+00	1.38E-03	3.45E-03	1.71E+00	-
5235464258610	523546	4258610	3.52E-01	1.44E+00	1.14E-03	2.85E-03	1.80E+00	-
5235564258610	523556	4258610	3.80E-01	1.52E+00	1.02E-03	2.54E-03	1.90E+00	-
5235664258610	523566	4258610	4.09E-01	1.58E+00	9.22E-04	2.30E-03	2.00E+00	-
5235764258610	523576	4258610	4.39E-01	1.64E+00	8.42E-04	2.10E-03	2.08E+00	-
5235864258610	523586	4258610	4.70E-01	1.69E+00	7.75E-04	1.93E-03	2.16E+00	-
5235964258610	523596	4258610	5.03E-01	1.72E+00	7.22E-04	1.80E-03	2.23E+00	-
5236064258610	523606	4258610	5.37E-01	1.75E+00	6.75E-04	1.69E-03	2.29E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236164258610	523616	4258610	5.68E-01	1.74E+00	6.24E-04	1.56E-03	2.31E+00	-
5236264258610	523626	4258610	6.00E-01	1.73E+00	5.75E-04	1.44E-03	2.33E+00	-
5236364258610	523636	4258610	6.30E-01	1.70E+00	5.30E-04	1.32E-03	2.33E+00	-
5236464258610	523646	4258610	6.71E-01	1.69E+00	5.17E-04	1.29E-03	2.37E+00	-
5236564258610	523656	4258610	7.06E-01	1.65E+00	4.88E-04	1.22E-03	2.36E+00	-
5236664258610	523666	4258610	7.35E-01	1.59E+00	4.53E-04	1.13E-03	2.33E+00	-
5236764258610	523676	4258610	7.62E-01	1.51E+00	4.20E-04	1.05E-03	2.27E+00	-
5236864258610	523686	4258610	7.90E-01	1.44E+00	3.95E-04	9.86E-04	2.23E+00	-
5236964258610	523696	4258610	8.16E-01	1.36E+00	3.72E-04	9.30E-04	2.18E+00	-
5237064258610	523706	4258610	8.39E-01	1.28E+00	3.52E-04	8.78E-04	2.12E+00	-
5237164258610	523716	4258610	8.58E-01	1.20E+00	3.32E-04	8.29E-04	2.06E+00	-
5237264258610	523726	4258610	8.71E-01	1.12E+00	3.13E-04	7.82E-04	1.99E+00	-
5237364258610	523736	4258610	8.79E-01	1.04E+00	2.95E-04	7.37E-04	1.92E+00	-
5237464258610	523746	4258610	8.79E-01	9.59E-01	2.78E-04	6.94E-04	1.84E+00	-
5237564258610	523756	4258610	8.61E-01	8.63E-01	2.55E-04	6.38E-04	1.72E+00	-
5237664258610	523766	4258610	8.23E-01	7.60E-01	2.30E-04	5.74E-04	1.58E+00	-
5237764258610	523776	4258610	7.70E-01	6.57E-01	2.03E-04	5.06E-04	1.43E+00	-
5237864258610	523786	4258610	7.41E-01	5.96E-01	1.90E-04	4.74E-04	1.34E+00	-
5237964258610	523796	4258610	7.24E-01	5.56E-01	1.84E-04	4.60E-04	1.28E+00	-
5238064258610	523806	4258610	7.00E-01	5.16E-01	1.77E-04	4.42E-04	1.22E+00	-
5238164258610	523816	4258610	6.68E-01	4.77E-01	1.69E-04	4.23E-04	1.15E+00	-
5238264258610	523826	4258610	6.35E-01	4.42E-01	1.62E-04	4.05E-04	1.08E+00	-
5238364258610	523836	4258610	5.99E-01	4.10E-01	1.55E-04	3.87E-04	1.01E+00	-
5238464258610	523846	4258610	5.67E-01	3.83E-01	1.50E-04	3.74E-04	9.51E-01	-
5232264258620	523226	4258620	3.41E-02	8.03E-02	1.74E-05	4.33E-05	1.14E-01	-
5232364258620	523236	4258620	3.63E-02	8.68E-02	1.87E-05	4.67E-05	1.23E-01	-
5232464258620	523246	4258620	3.87E-02	9.40E-02	2.02E-05	5.04E-05	1.33E-01	-
5232564258620	523256	4258620	4.12E-02	1.02E-01	2.19E-05	5.46E-05	1.43E-01	-
5232664258620	523266	4258620	4.40E-02	1.11E-01	2.38E-05	5.94E-05	1.55E-01	-
5232764258620	523276	4258620	4.69E-02	1.20E-01	2.60E-05	6.49E-05	1.67E-01	-
5235164258620	523516	4258620	2.81E-01	1.13E+00	1.63E-03	4.07E-03	1.42E+00	-
5235264258620	523526	4258620	2.97E-01	1.18E+00	1.24E-03	3.09E-03	1.48E+00	-
5235364258620	523536	4258620	3.18E-01	1.25E+00	1.04E-03	2.60E-03	1.57E+00	-
5235464258620	523546	4258620	3.42E-01	1.32E+00	9.31E-04	2.32E-03	1.67E+00	-
5235564258620	523556	4258620	3.68E-01	1.39E+00	8.46E-04	2.11E-03	1.76E+00	-
5235664258620	523566	4258620	3.94E-01	1.45E+00	7.75E-04	1.93E-03	1.84E+00	-
5235764258620	523576	4258620	4.22E-01	1.50E+00	7.15E-04	1.79E-03	1.92E+00	-
5235864258620	523586	4258620	4.51E-01	1.54E+00	6.68E-04	1.67E-03	1.99E+00	-
5235964258620	523596	4258620	4.81E-01	1.57E+00	6.27E-04	1.56E-03	2.06E+00	-
5236064258620	523606	4258620	5.12E-01	1.59E+00	5.89E-04	1.47E-03	2.11E+00	-
5236164258620	523616	4258620	5.38E-01	1.58E+00	5.40E-04	1.35E-03	2.12E+00	-
5236264258620	523626	4258620	5.63E-01	1.55E+00	4.93E-04	1.23E-03	2.12E+00	-
5236364258620	523636	4258620	5.92E-01	1.53E+00	4.63E-04	1.16E-03	2.13E+00	-
5236464258620	523646	4258620	6.23E-01	1.51E+00	4.39E-04	1.10E-03	2.13E+00	-
5236564258620	523656	4258620	6.53E-01	1.47E+00	4.17E-04	1.04E-03	2.13E+00	-
5236664258620	523666	4258620	6.81E-01	1.43E+00	3.95E-04	9.86E-04	2.11E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236764258620	523676	4258620	7.08E-01	1.37E+00	3.73E-04	9.32E-04	2.08E+00	-
5236864258620	523686	4258620	7.33E-01	1.31E+00	3.53E-04	8.82E-04	2.04E+00	-
5236964258620	523696	4258620	7.56E-01	1.24E+00	3.34E-04	8.35E-04	2.00E+00	-
5237064258620	523706	4258620	7.73E-01	1.17E+00	3.15E-04	7.87E-04	1.94E+00	-
5237164258620	523716	4258620	7.90E-01	1.10E+00	2.99E-04	7.46E-04	1.89E+00	-
5237264258620	523726	4258620	8.02E-01	1.03E+00	2.83E-04	7.07E-04	1.83E+00	-
5237364258620	523736	4258620	8.06E-01	9.52E-01	2.66E-04	6.65E-04	1.76E+00	-
5237464258620	523746	4258620	7.99E-01	8.71E-01	2.48E-04	6.20E-04	1.67E+00	-
5237564258620	523756	4258620	7.79E-01	7.84E-01	2.28E-04	5.69E-04	1.56E+00	-
5237664258620	523766	4258620	7.32E-01	6.78E-01	2.00E-04	5.00E-04	1.41E+00	-
5237764258620	523776	4258620	6.98E-01	6.03E-01	1.83E-04	4.57E-04	1.30E+00	-
5237864258620	523786	4258620	6.65E-01	5.42E-01	1.70E-04	4.23E-04	1.21E+00	-
5237964258620	523796	4258620	6.49E-01	5.06E-01	1.64E-04	4.09E-04	1.16E+00	-
5238064258620	523806	4258620	6.41E-01	4.83E-01	1.63E-04	4.06E-04	1.12E+00	-
5238164258620	523816	4258620	6.21E-01	4.54E-01	1.58E-04	3.95E-04	1.07E+00	-
5238264258620	523826	4258620	5.91E-01	4.22E-01	1.52E-04	3.79E-04	1.01E+00	-
5238364258620	523836	4258620	5.59E-01	3.92E-01	1.45E-04	3.63E-04	9.51E-01	-
5238464258620	523846	4258620	5.33E-01	3.70E-01	1.41E-04	3.53E-04	9.03E-01	-
5238564258620	523856	4258620	5.02E-01	3.46E-01	1.36E-04	3.40E-04	8.49E-01	-
5238664258620	523866	4258620	4.66E-01	3.19E-01	1.29E-04	3.21E-04	7.85E-01	-
5238764258620	523876	4258620	4.34E-01	2.97E-01	1.23E-04	3.07E-04	7.31E-01	-
5238864258620	523886	4258620	4.05E-01	2.77E-01	1.17E-04	2.93E-04	6.82E-01	-
5232364258630	523236	4258630	3.75E-02	8.94E-02	1.90E-05	4.75E-05	1.27E-01	-
5232464258630	523246	4258630	3.99E-02	9.67E-02	2.06E-05	5.14E-05	1.37E-01	-
5232564258630	523256	4258630	4.25E-02	1.05E-01	2.23E-05	5.57E-05	1.47E-01	-
5232664258630	523266	4258630	4.53E-02	1.14E-01	2.43E-05	6.07E-05	1.59E-01	-
5232764258630	523276	4258630	4.83E-02	1.23E-01	2.66E-05	6.64E-05	1.72E-01	-
5235064258630	523506	4258630	2.56E-01	9.84E-01	1.63E-03	4.07E-03	1.25E+00	-
5235164258630	523516	4258630	2.71E-01	1.03E+00	1.22E-03	3.05E-03	1.31E+00	-
5235264258630	523526	4258630	2.89E-01	1.09E+00	9.86E-04	2.46E-03	1.38E+00	-
5235364258630	523536	4258630	3.08E-01	1.15E+00	8.50E-04	2.12E-03	1.46E+00	-
5235464258630	523546	4258630	3.31E-01	1.21E+00	7.77E-04	1.94E-03	1.54E+00	-
5235564258630	523556	4258630	3.53E-01	1.26E+00	6.90E-04	1.72E-03	1.61E+00	-
5235664258630	523566	4258630	3.74E-01	1.29E+00	6.15E-04	1.54E-03	1.67E+00	-
5235764258630	523576	4258630	4.02E-01	1.35E+00	5.98E-04	1.49E-03	1.76E+00	-
5235864258630	523586	4258630	4.33E-01	1.41E+00	5.84E-04	1.46E-03	1.85E+00	-
5235964258630	523596	4258630	4.61E-01	1.44E+00	5.51E-04	1.38E-03	1.90E+00	-
5236064258630	523606	4258630	4.89E-01	1.46E+00	5.21E-04	1.30E-03	1.95E+00	-
5236164258630	523616	4258630	5.12E-01	1.45E+00	4.80E-04	1.20E-03	1.96E+00	-
5236264258630	523626	4258630	5.31E-01	1.40E+00	4.31E-04	1.08E-03	1.94E+00	-
5236364258630	523636	4258630	5.57E-01	1.39E+00	4.07E-04	1.02E-03	1.94E+00	-
5236464258630	523646	4258630	5.83E-01	1.36E+00	3.87E-04	9.66E-04	1.95E+00	-
5236564258630	523656	4258630	6.07E-01	1.33E+00	3.65E-04	9.12E-04	1.93E+00	-
5236664258630	523666	4258630	6.29E-01	1.28E+00	3.43E-04	8.57E-04	1.91E+00	-
5236764258630	523676	4258630	6.51E-01	1.23E+00	3.25E-04	8.12E-04	1.88E+00	-
5236864258630	523686	4258630	6.70E-01	1.17E+00	3.06E-04	7.65E-04	1.84E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236964258630	523696	4258630	6.87E-01	1.10E+00	2.90E-04	7.24E-04	1.79E+00	-
5237064258630	523706	4258630	7.05E-01	1.05E+00	2.77E-04	6.91E-04	1.76E+00	-
5237164258630	523716	4258630	7.21E-01	9.91E-01	2.65E-04	6.61E-04	1.71E+00	-
5237264258630	523726	4258630	7.30E-01	9.28E-01	2.51E-04	6.27E-04	1.66E+00	-
5237364258630	523736	4258630	7.33E-01	8.62E-01	2.37E-04	5.93E-04	1.60E+00	-
5237464258630	523746	4258630	7.28E-01	7.93E-01	2.23E-04	5.57E-04	1.52E+00	-
5237564258630	523756	4258630	7.11E-01	7.19E-01	2.06E-04	5.15E-04	1.43E+00	-
5237664258630	523766	4258630	6.77E-01	6.35E-01	1.86E-04	4.63E-04	1.31E+00	-
5237764258630	523776	4258630	6.45E-01	5.66E-01	1.70E-04	4.24E-04	1.21E+00	-
5237864258630	523786	4258630	6.19E-01	5.13E-01	1.59E-04	3.96E-04	1.13E+00	-
5237964258630	523796	4258630	6.00E-01	4.76E-01	1.52E-04	3.80E-04	1.08E+00	-
5238064258630	523806	4258630	5.84E-01	4.48E-01	1.48E-04	3.70E-04	1.03E+00	-
5238164258630	523816	4258630	5.72E-01	4.27E-01	1.46E-04	3.65E-04	9.99E-01	-
5238264258630	523826	4258630	5.48E-01	3.99E-01	1.41E-04	3.53E-04	9.48E-01	-
5238364258630	523836	4258630	5.24E-01	3.76E-01	1.37E-04	3.42E-04	9.00E-01	-
5238464258630	523846	4258630	5.03E-01	3.56E-01	1.34E-04	3.34E-04	8.59E-01	-
5238564258630	523856	4258630	4.70E-01	3.31E-01	1.28E-04	3.19E-04	8.02E-01	-
5238664258630	523866	4258630	4.38E-01	3.07E-01	1.21E-04	3.03E-04	7.45E-01	-
5238764258630	523876	4258630	4.10E-01	2.87E-01	1.16E-04	2.90E-04	6.97E-01	-
5238864258630	523886	4258630	3.85E-01	2.70E-01	1.12E-04	2.79E-04	6.55E-01	-
5238964258630	523896	4258630	3.55E-01	2.49E-01	1.05E-04	2.63E-04	6.04E-01	-
5239064258630	523906	4258630	3.30E-01	2.32E-01	1.00E-04	2.50E-04	5.62E-01	-
5239164258630	523916	4258630	3.08E-01	2.16E-01	9.54E-05	2.38E-04	5.25E-01	-
5239264258630	523926	4258630	2.89E-01	2.03E-01	9.10E-05	2.27E-04	4.91E-01	-
5239364258630	523936	4258630	2.71E-01	1.90E-01	8.70E-05	2.17E-04	4.61E-01	-
5239464258630	523946	4258630	2.54E-01	1.79E-01	8.31E-05	2.08E-04	4.33E-01	-
5232464258640	523246	4258640	4.10E-02	9.93E-02	2.10E-05	5.24E-05	1.40E-01	-
5232564258640	523256	4258640	4.37E-02	1.07E-01	2.28E-05	5.69E-05	1.51E-01	-
5232664258640	523266	4258640	4.65E-02	1.16E-01	2.49E-05	6.21E-05	1.63E-01	-
5232764258640	523276	4258640	4.96E-02	1.26E-01	2.72E-05	6.80E-05	1.76E-01	-
5234964258640	523496	4258640	2.35E-01	8.62E-01	1.66E-03	4.15E-03	1.10E+00	-
5235064258640	523506	4258640	2.50E-01	9.15E-01	1.30E-03	3.24E-03	1.17E+00	-
5235164258640	523516	4258640	2.63E-01	9.50E-01	9.22E-04	2.30E-03	1.22E+00	-
5235264258640	523526	4258640	2.77E-01	9.88E-01	7.51E-04	1.87E-03	1.27E+00	-
5235364258640	523536	4258640	2.93E-01	1.03E+00	6.48E-04	1.62E-03	1.33E+00	-
5235464258640	523546	4258640	3.10E-01	1.07E+00	5.65E-04	1.41E-03	1.38E+00	-
5235564258640	523556	4258640	3.28E-01	1.10E+00	5.12E-04	1.28E-03	1.43E+00	-
5235664258640	523566	4258640	3.50E-01	1.14E+00	4.80E-04	1.20E-03	1.49E+00	-
5235764258640	523576	4258640	3.76E-01	1.19E+00	4.71E-04	1.18E-03	1.57E+00	-
5235864258640	523586	4258640	4.05E-01	1.25E+00	4.72E-04	1.18E-03	1.65E+00	-
5235964258640	523596	4258640	4.31E-01	1.28E+00	4.55E-04	1.14E-03	1.71E+00	-
5236064258640	523606	4258640	4.60E-01	1.31E+00	4.46E-04	1.11E-03	1.77E+00	-
5236164258640	523616	4258640	4.89E-01	1.33E+00	4.34E-04	1.08E-03	1.82E+00	-
5236264258640	523626	4258640	5.01E-01	1.28E+00	3.84E-04	9.58E-04	1.78E+00	-
5236364258640	523636	4258640	5.17E-01	1.24E+00	3.51E-04	8.76E-04	1.76E+00	-
5236464258640	523646	4258640	5.39E-01	1.22E+00	3.34E-04	8.33E-04	1.76E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236564258640	523656	4258640	5.57E-01	1.17E+00	3.13E-04	7.81E-04	1.73E+00	-
5236664258640	523666	4258640	5.74E-01	1.13E+00	2.94E-04	7.33E-04	1.70E+00	-
5236764258640	523676	4258640	5.91E-01	1.08E+00	2.78E-04	6.93E-04	1.67E+00	-
5236864258640	523686	4258640	6.08E-01	1.03E+00	2.64E-04	6.59E-04	1.64E+00	-
5236964258640	523696	4258640	6.26E-01	9.87E-01	2.54E-04	6.33E-04	1.61E+00	-
5237064258640	523706	4258640	6.44E-01	9.44E-01	2.45E-04	6.12E-04	1.59E+00	-
5237164258640	523716	4258640	6.58E-01	8.94E-01	2.35E-04	5.87E-04	1.55E+00	-
5237264258640	523726	4258640	6.66E-01	8.41E-01	2.25E-04	5.61E-04	1.51E+00	-
5237364258640	523736	4258640	6.70E-01	7.85E-01	2.14E-04	5.33E-04	1.46E+00	-
5237464258640	523746	4258640	6.66E-01	7.27E-01	2.02E-04	5.04E-04	1.39E+00	-
5237564258640	523756	4258640	6.54E-01	6.65E-01	1.89E-04	4.71E-04	1.32E+00	-
5237664258640	523766	4258640	6.25E-01	5.92E-01	1.71E-04	4.28E-04	1.22E+00	-
5237764258640	523776	4258640	6.04E-01	5.38E-01	1.60E-04	4.00E-04	1.14E+00	-
5237864258640	523786	4258640	5.81E-01	4.92E-01	1.51E-04	3.76E-04	1.07E+00	-
5237964258640	523796	4258640	5.65E-01	4.57E-01	1.45E-04	3.61E-04	1.02E+00	-
5238064258640	523806	4258640	5.45E-01	4.25E-01	1.39E-04	3.47E-04	9.71E-01	-
5238164258640	523816	4258640	5.30E-01	4.03E-01	1.36E-04	3.40E-04	9.34E-01	-
5238264258640	523826	4258640	5.14E-01	3.83E-01	1.33E-04	3.33E-04	8.98E-01	-
5238364258640	523836	4258640	4.96E-01	3.63E-01	1.30E-04	3.25E-04	8.59E-01	-
5238464258640	523846	4258640	4.73E-01	3.42E-01	1.26E-04	3.16E-04	8.15E-01	-
5238564258640	523856	4258640	4.41E-01	3.16E-01	1.20E-04	2.99E-04	7.58E-01	-
5238664258640	523866	4258640	4.12E-01	2.95E-01	1.15E-04	2.86E-04	7.08E-01	-
5238764258640	523876	4258640	3.88E-01	2.77E-01	1.10E-04	2.75E-04	6.66E-01	-
5238864258640	523886	4258640	3.65E-01	2.61E-01	1.06E-04	2.65E-04	6.27E-01	-
5238964258640	523896	4258640	3.35E-01	2.39E-01	9.93E-05	2.48E-04	5.74E-01	-
5239064258640	523906	4258640	3.11E-01	2.23E-01	9.43E-05	2.35E-04	5.34E-01	-
5239164258640	523916	4258640	2.87E-01	2.06E-01	8.88E-05	2.22E-04	4.94E-01	-
5239264258640	523926	4258640	2.69E-01	1.93E-01	8.46E-05	2.11E-04	4.62E-01	-
5239364258640	523936	4258640	2.53E-01	1.81E-01	8.10E-05	2.02E-04	4.34E-01	-
5239464258640	523946	4258640	2.38E-01	1.71E-01	7.75E-05	1.93E-04	4.09E-01	-
5239564258640	523956	4258640	2.25E-01	1.61E-01	7.44E-05	1.86E-04	3.86E-01	-
5239664258640	523966	4258640	2.13E-01	1.52E-01	7.14E-05	1.78E-04	3.66E-01	-
5239764258640	523976	4258640	2.01E-01	1.44E-01	6.83E-05	1.71E-04	3.45E-01	-
5232464258650	523246	4258650	4.22E-02	1.02E-01	2.14E-05	5.34E-05	1.44E-01	-
5232564258650	523256	4258650	4.48E-02	1.10E-01	2.33E-05	5.81E-05	1.55E-01	-
5232664258650	523266	4258650	4.77E-02	1.19E-01	2.54E-05	6.35E-05	1.67E-01	-
5232764258650	523276	4258650	5.08E-02	1.29E-01	2.79E-05	6.97E-05	1.80E-01	-
5234964258650	523496	4258650	2.32E-01	8.13E-01	1.39E-03	3.47E-03	1.05E+00	-
5235064258650	523506	4258650	2.45E-01	8.56E-01	1.07E-03	2.68E-03	1.10E+00	-
5235164258650	523516	4258650	2.52E-01	8.69E-01	7.32E-04	1.83E-03	1.12E+00	-
5235264258650	523526	4258650	2.64E-01	8.93E-01	5.86E-04	1.46E-03	1.16E+00	-
5235364258650	523536	4258650	2.77E-01	9.23E-01	5.07E-04	1.27E-03	1.20E+00	-
5235464258650	523546	4258650	2.92E-01	9.53E-01	4.53E-04	1.13E-03	1.25E+00	-
5235564258650	523556	4258650	3.09E-01	9.83E-01	4.16E-04	1.04E-03	1.29E+00	-
5235664258650	523566	4258650	3.29E-01	1.02E+00	4.00E-04	9.98E-04	1.35E+00	-
5235764258650	523576	4258650	3.52E-01	1.06E+00	3.89E-04	9.72E-04	1.42E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235864258650	523586	4258650	3.80E-01	1.11E+00	3.94E-04	9.84E-04	1.50E+00	-
5235964258650	523596	4258650	4.08E-01	1.16E+00	3.96E-04	9.90E-04	1.57E+00	-
5236064258650	523606	4258650	4.32E-01	1.18E+00	3.82E-04	9.54E-04	1.61E+00	-
5236164258650	523616	4258650	4.53E-01	1.18E+00	3.64E-04	9.08E-04	1.63E+00	-
5236264258650	523626	4258650	4.67E-01	1.15E+00	3.32E-04	8.29E-04	1.62E+00	-
5236364258650	523636	4258650	4.77E-01	1.10E+00	3.01E-04	7.51E-04	1.58E+00	-
5236464258650	523646	4258650	4.94E-01	1.07E+00	2.84E-04	7.09E-04	1.57E+00	-
5236564258650	523656	4258650	5.13E-01	1.05E+00	2.72E-04	6.78E-04	1.56E+00	-
5236664258650	523666	4258650	5.30E-01	1.01E+00	2.59E-04	6.47E-04	1.55E+00	-
5236764258650	523676	4258650	5.43E-01	9.67E-01	2.44E-04	6.08E-04	1.51E+00	-
5236864258650	523686	4258650	5.52E-01	9.13E-01	2.28E-04	5.69E-04	1.47E+00	-
5236964258650	523696	4258650	5.65E-01	8.70E-01	2.18E-04	5.45E-04	1.44E+00	-
5237064258650	523706	4258650	5.82E-01	8.38E-01	2.13E-04	5.32E-04	1.42E+00	-
5237164258650	523716	4258650	5.98E-01	8.03E-01	2.08E-04	5.18E-04	1.40E+00	-
5237264258650	523726	4258650	6.11E-01	7.67E-01	2.02E-04	5.05E-04	1.38E+00	-
5237364258650	523736	4258650	6.16E-01	7.21E-01	1.94E-04	4.85E-04	1.34E+00	-
5237464258650	523746	4258650	6.12E-01	6.69E-01	1.84E-04	4.59E-04	1.28E+00	-
5237564258650	523756	4258650	6.02E-01	6.15E-01	1.73E-04	4.31E-04	1.22E+00	-
5237664258650	523766	4258650	5.86E-01	5.63E-01	1.62E-04	4.04E-04	1.15E+00	-
5237764258650	523776	4258650	5.67E-01	5.14E-01	1.52E-04	3.79E-04	1.08E+00	-
5237864258650	523786	4258650	5.48E-01	4.72E-01	1.43E-04	3.58E-04	1.02E+00	-
5237964258650	523796	4258650	5.33E-01	4.40E-01	1.38E-04	3.45E-04	9.74E-01	-
5238064258650	523806	4258650	5.18E-01	4.12E-01	1.33E-04	3.33E-04	9.30E-01	-
5238164258650	523816	4258650	5.02E-01	3.89E-01	1.30E-04	3.25E-04	8.92E-01	-
5238264258650	523826	4258650	4.87E-01	3.69E-01	1.27E-04	3.17E-04	8.56E-01	-
5238364258650	523836	4258650	4.67E-01	3.49E-01	1.23E-04	3.08E-04	8.16E-01	-
5238464258650	523846	4258650	4.42E-01	3.26E-01	1.19E-04	2.96E-04	7.69E-01	-
5238564258650	523856	4258650	4.12E-01	3.02E-01	1.12E-04	2.81E-04	7.14E-01	-
5238664258650	523866	4258650	3.89E-01	2.84E-01	1.08E-04	2.70E-04	6.73E-01	-
5238764258650	523876	4258650	3.67E-01	2.68E-01	1.05E-04	2.61E-04	6.35E-01	-
5238864258650	523886	4258650	3.42E-01	2.49E-01	9.95E-05	2.49E-04	5.92E-01	-
5238964258650	523896	4258650	3.16E-01	2.30E-01	9.38E-05	2.34E-04	5.47E-01	-
5239064258650	523906	4258650	2.91E-01	2.12E-01	8.81E-05	2.20E-04	5.03E-01	-
5239164258650	523916	4258650	2.70E-01	1.97E-01	8.33E-05	2.08E-04	4.67E-01	-
5239264258650	523926	4258650	2.51E-01	1.83E-01	7.88E-05	1.97E-04	4.34E-01	-
5239364258650	523936	4258650	2.34E-01	1.71E-01	7.49E-05	1.87E-04	4.06E-01	-
5239464258650	523946	4258650	2.21E-01	1.62E-01	7.19E-05	1.80E-04	3.83E-01	-
5239564258650	523956	4258650	2.11E-01	1.54E-01	6.94E-05	1.73E-04	3.65E-01	-
5232564258660	523256	4258660	4.59E-02	1.12E-01	2.38E-05	5.94E-05	1.58E-01	-
5232664258660	523266	4258660	4.88E-02	1.21E-01	2.60E-05	6.50E-05	1.70E-01	-
5232764258660	523276	4258660	5.19E-02	1.31E-01	2.87E-05	7.16E-05	1.83E-01	-
5234864258660	523486	4258660	2.13E-01	7.19E-01	1.51E-03	3.76E-03	9.38E-01	-
5234964258660	523496	4258660	2.28E-01	7.68E-01	1.18E-03	2.96E-03	1.00E+00	-
5235064258660	523506	4258660	2.39E-01	8.00E-01	8.98E-04	2.24E-03	1.04E+00	-
5235164258660	523516	4258660	2.44E-01	8.04E-01	6.11E-04	1.53E-03	1.05E+00	-
5235264258660	523526	4258660	2.55E-01	8.25E-01	5.04E-04	1.26E-03	1.08E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235364258660	523536	4258660	2.66E-01	8.47E-01	4.35E-04	1.09E-03	1.11E+00	-
5235464258660	523546	4258660	2.78E-01	8.67E-01	3.86E-04	9.65E-04	1.15E+00	-
5235564258660	523556	4258660	2.93E-01	8.92E-01	3.57E-04	8.93E-04	1.19E+00	-
5235664258660	523566	4258660	3.12E-01	9.27E-01	3.45E-04	8.60E-04	1.24E+00	-
5235764258660	523576	4258660	3.33E-01	9.61E-01	3.36E-04	8.39E-04	1.30E+00	-
5235864258660	523586	4258660	3.55E-01	9.96E-01	3.32E-04	8.30E-04	1.35E+00	-
5235964258660	523596	4258660	3.81E-01	1.04E+00	3.35E-04	8.36E-04	1.42E+00	-
5236064258660	523606	4258660	4.09E-01	1.08E+00	3.40E-04	8.50E-04	1.49E+00	-
5236164258660	523616	4258660	4.22E-01	1.06E+00	3.13E-04	7.82E-04	1.48E+00	-
5236264258660	523626	4258660	4.35E-01	1.03E+00	2.90E-04	7.24E-04	1.47E+00	-
5236364258660	523636	4258660	4.48E-01	1.01E+00	2.70E-04	6.74E-04	1.45E+00	-
5236464258660	523646	4258660	4.66E-01	9.89E-01	2.59E-04	6.48E-04	1.46E+00	-
5236564258660	523656	4258660	4.80E-01	9.58E-01	2.46E-04	6.13E-04	1.44E+00	-
5236664258660	523666	4258660	4.92E-01	9.21E-01	2.32E-04	5.80E-04	1.41E+00	-
5236764258660	523676	4258660	5.04E-01	8.84E-01	2.21E-04	5.51E-04	1.39E+00	-
5236864258660	523686	4258660	5.13E-01	8.37E-01	2.08E-04	5.19E-04	1.35E+00	-
5236964258660	523696	4258660	5.21E-01	7.92E-01	1.97E-04	4.91E-04	1.31E+00	-
5237064258660	523706	4258660	5.28E-01	7.47E-01	1.87E-04	4.66E-04	1.28E+00	-
5237164258660	523716	4258660	5.39E-01	7.14E-01	1.82E-04	4.53E-04	1.25E+00	-
5237264258660	523726	4258660	5.52E-01	6.86E-01	1.78E-04	4.45E-04	1.24E+00	-
5237364258660	523736	4258660	5.62E-01	6.56E-01	1.74E-04	4.36E-04	1.22E+00	-
5237464258660	523746	4258660	5.64E-01	6.18E-01	1.68E-04	4.20E-04	1.18E+00	-
5237564258660	523756	4258660	5.56E-01	5.72E-01	1.59E-04	3.97E-04	1.13E+00	-
5237664258660	523766	4258660	5.45E-01	5.28E-01	1.51E-04	3.76E-04	1.07E+00	-
5237764258660	523776	4258660	5.31E-01	4.87E-01	1.43E-04	3.56E-04	1.02E+00	-
5237864258660	523786	4258660	5.16E-01	4.51E-01	1.36E-04	3.40E-04	9.67E-01	-
5237964258660	523796	4258660	5.04E-01	4.23E-01	1.31E-04	3.28E-04	9.27E-01	-
5238064258660	523806	4258660	4.91E-01	3.98E-01	1.28E-04	3.19E-04	8.90E-01	-
5238164258660	523816	4258660	4.75E-01	3.75E-01	1.24E-04	3.09E-04	8.50E-01	-
5238264258660	523826	4258660	4.59E-01	3.54E-01	1.20E-04	3.01E-04	8.13E-01	-
5238364258660	523836	4258660	4.38E-01	3.33E-01	1.16E-04	2.90E-04	7.71E-01	-
5238464258660	523846	4258660	4.12E-01	3.09E-01	1.11E-04	2.77E-04	7.22E-01	-
5238564258660	523856	4258660	3.88E-01	2.89E-01	1.06E-04	2.65E-04	6.77E-01	-
5238664258660	523866	4258660	3.68E-01	2.73E-01	1.03E-04	2.56E-04	6.41E-01	-
5238764258660	523876	4258660	3.48E-01	2.58E-01	9.92E-05	2.48E-04	6.06E-01	-
5238864258660	523886	4258660	3.22E-01	2.39E-01	9.38E-05	2.34E-04	5.61E-01	-
5238964258660	523896	4258660	2.96E-01	2.20E-01	8.78E-05	2.19E-04	5.16E-01	-
5239064258660	523906	4258660	2.72E-01	2.02E-01	8.23E-05	2.05E-04	4.74E-01	-
5239164258660	523916	4258660	2.52E-01	1.88E-01	7.77E-05	1.94E-04	4.40E-01	-
5239264258660	523926	4258660	2.35E-01	1.76E-01	7.40E-05	1.85E-04	4.11E-01	-
5239364258660	523936	4258660	2.22E-01	1.65E-01	7.10E-05	1.77E-04	3.88E-01	-
5239464258660	523946	4258660	2.11E-01	1.57E-01	6.83E-05	1.71E-04	3.68E-01	-
5232664258670	523266	4258670	4.98E-02	1.23E-01	2.67E-05	6.67E-05	1.73E-01	-
5232764258670	523276	4258670	5.29E-02	1.33E-01	2.94E-05	7.35E-05	1.86E-01	-
5234764258670	523476	4258670	1.97E-01	6.39E-01	1.71E-03	4.28E-03	8.42E-01	-
5234864258670	523486	4258670	2.10E-01	6.83E-01	1.29E-03	3.22E-03	8.98E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234964258670	523496	4258670	2.22E-01	7.20E-01	9.96E-04	2.49E-03	9.46E-01	-
5235064258670	523506	4258670	2.31E-01	7.39E-01	7.14E-04	1.78E-03	9.72E-01	-
5235164258670	523516	4258670	2.37E-01	7.50E-01	5.35E-04	1.34E-03	9.89E-01	-
5235264258670	523526	4258670	2.47E-01	7.70E-01	4.51E-04	1.13E-03	1.02E+00	-
5235364258670	523536	4258670	2.56E-01	7.82E-01	3.84E-04	9.59E-04	1.04E+00	-
5235464258670	523546	4258670	2.66E-01	7.95E-01	3.39E-04	8.47E-04	1.06E+00	-
5235564258670	523556	4258670	2.80E-01	8.19E-01	3.17E-04	7.92E-04	1.10E+00	-
5235664258670	523566	4258670	2.97E-01	8.47E-01	3.04E-04	7.59E-04	1.15E+00	-
5235764258670	523576	4258670	3.16E-01	8.79E-01	2.98E-04	7.44E-04	1.20E+00	-
5235864258670	523586	4258670	3.39E-01	9.18E-01	3.00E-04	7.50E-04	1.26E+00	-
5235964258670	523596	4258670	3.66E-01	9.64E-01	3.10E-04	7.74E-04	1.33E+00	-
5236064258670	523606	4258670	3.84E-01	9.74E-01	2.98E-04	7.45E-04	1.36E+00	-
5236164258670	523616	4258670	3.96E-01	9.60E-01	2.78E-04	6.93E-04	1.36E+00	-
5236264258670	523626	4258670	4.09E-01	9.43E-01	2.60E-04	6.50E-04	1.35E+00	-
5236364258670	523636	4258670	4.22E-01	9.25E-01	2.46E-04	6.15E-04	1.35E+00	-
5236464258670	523646	4258670	4.33E-01	8.96E-01	2.31E-04	5.77E-04	1.33E+00	-
5236564258670	523656	4258670	4.42E-01	8.60E-01	2.16E-04	5.40E-04	1.30E+00	-
5236664258670	523666	4258670	4.50E-01	8.21E-01	2.03E-04	5.06E-04	1.27E+00	-
5236764258670	523676	4258670	4.60E-01	7.87E-01	1.93E-04	4.82E-04	1.25E+00	-
5236864258670	523686	4258670	4.71E-01	7.56E-01	1.85E-04	4.62E-04	1.23E+00	-
5236964258670	523696	4258670	4.82E-01	7.25E-01	1.79E-04	4.47E-04	1.21E+00	-
5237064258670	523706	4258670	4.90E-01	6.89E-01	1.71E-04	4.28E-04	1.18E+00	-
5237164258670	523716	4258670	4.95E-01	6.51E-01	1.64E-04	4.09E-04	1.15E+00	-
5237264258670	523726	4258670	5.01E-01	6.17E-01	1.58E-04	3.95E-04	1.12E+00	-
5237364258670	523736	4258670	5.09E-01	5.91E-01	1.55E-04	3.87E-04	1.10E+00	-
5237464258670	523746	4258670	5.15E-01	5.64E-01	1.52E-04	3.79E-04	1.08E+00	-
5237564258670	523756	4258670	5.12E-01	5.29E-01	1.46E-04	3.65E-04	1.04E+00	-
5237664258670	523766	4258670	5.04E-01	4.92E-01	1.39E-04	3.48E-04	9.97E-01	-
5237764258670	523776	4258670	4.94E-01	4.58E-01	1.33E-04	3.33E-04	9.53E-01	-
5237864258670	523786	4258670	4.84E-01	4.29E-01	1.28E-04	3.21E-04	9.13E-01	-
5237964258670	523796	4258670	4.74E-01	4.04E-01	1.24E-04	3.11E-04	8.78E-01	-
5238064258670	523806	4258670	4.62E-01	3.81E-01	1.21E-04	3.02E-04	8.43E-01	-
5238164258670	523816	4258670	4.47E-01	3.59E-01	1.17E-04	2.93E-04	8.07E-01	-
5238264258670	523826	4258670	4.30E-01	3.37E-01	1.13E-04	2.83E-04	7.68E-01	-
5238364258670	523836	4258670	4.07E-01	3.14E-01	1.08E-04	2.71E-04	7.22E-01	-
5238464258670	523846	4258670	3.85E-01	2.93E-01	1.04E-04	2.59E-04	6.79E-01	-
5238564258670	523856	4258670	3.66E-01	2.77E-01	1.00E-04	2.50E-04	6.43E-01	-
5238664258670	523866	4258670	3.48E-01	2.62E-01	9.72E-05	2.43E-04	6.10E-01	-
5238764258670	523876	4258670	3.27E-01	2.46E-01	9.33E-05	2.33E-04	5.74E-01	-
5238864258670	523886	4258670	3.01E-01	2.27E-01	8.78E-05	2.19E-04	5.29E-01	-
5238964258670	523896	4258670	2.76E-01	2.08E-01	8.18E-05	2.04E-04	4.84E-01	-
5239064258670	523906	4258670	2.55E-01	1.93E-01	7.72E-05	1.93E-04	4.48E-01	-
5239164258670	523916	4258670	2.39E-01	1.81E-01	7.38E-05	1.84E-04	4.20E-01	-
5239264258670	523926	4258670	2.26E-01	1.71E-01	7.10E-05	1.77E-04	3.97E-01	-
5239364258670	523936	4258670	2.14E-01	1.62E-01	6.84E-05	1.71E-04	3.76E-01	-
5232664258680	523266	4258680	5.08E-02	1.25E-01	2.74E-05	6.84E-05	1.76E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232764258680	523276	4258680	5.39E-02	1.35E-01	3.03E-05	7.55E-05	1.89E-01	-
5234664258680	523466	4258680	1.82E-01	5.72E-01	1.59E-03	3.97E-03	7.59E-01	-
5234764258680	523476	4258680	1.94E-01	6.10E-01	1.45E-03	3.63E-03	8.10E-01	-
5234864258680	523486	4258680	2.06E-01	6.45E-01	1.10E-03	2.73E-03	8.55E-01	-
5234964258680	523496	4258680	2.14E-01	6.67E-01	7.72E-04	1.93E-03	8.84E-01	-
5235064258680	523506	4258680	2.21E-01	6.79E-01	5.67E-04	1.42E-03	9.01E-01	-
5235164258680	523516	4258680	2.29E-01	6.96E-01	4.62E-04	1.15E-03	9.26E-01	-
5235264258680	523526	4258680	2.37E-01	7.11E-01	3.92E-04	9.78E-04	9.50E-01	-
5235364258680	523536	4258680	2.45E-01	7.21E-01	3.38E-04	8.45E-04	9.68E-01	-
5235464258680	523546	4258680	2.56E-01	7.38E-01	3.07E-04	7.66E-04	9.95E-01	-
5235564258680	523556	4258680	2.70E-01	7.63E-01	2.90E-04	7.25E-04	1.03E+00	-
5235664258680	523566	4258680	2.86E-01	7.89E-01	2.80E-04	6.98E-04	1.08E+00	-
5235764258680	523576	4258680	3.04E-01	8.19E-01	2.76E-04	6.89E-04	1.12E+00	-
5235864258680	523586	4258680	3.28E-01	8.63E-01	2.84E-04	7.09E-04	1.19E+00	-
5235964258680	523596	4258680	3.48E-01	8.89E-01	2.81E-04	7.03E-04	1.24E+00	-
5236064258680	523606	4258680	3.60E-01	8.83E-01	2.63E-04	6.57E-04	1.24E+00	-
5236164258680	523616	4258680	3.73E-01	8.76E-01	2.49E-04	6.21E-04	1.25E+00	-
5236264258680	523626	4258680	3.84E-01	8.60E-01	2.34E-04	5.84E-04	1.24E+00	-
5236364258680	523636	4258680	3.94E-01	8.41E-01	2.21E-04	5.52E-04	1.24E+00	-
5236464258680	523646	4258680	4.00E-01	8.05E-01	2.04E-04	5.09E-04	1.21E+00	-
5236564258680	523656	4258680	4.05E-01	7.68E-01	1.89E-04	4.72E-04	1.17E+00	-
5236664258680	523666	4258680	4.11E-01	7.33E-01	1.78E-04	4.44E-04	1.15E+00	-
5236764258680	523676	4258680	4.21E-01	7.06E-01	1.71E-04	4.26E-04	1.13E+00	-
5236864258680	523686	4258680	4.32E-01	6.82E-01	1.65E-04	4.12E-04	1.11E+00	-
5236964258680	523696	4258680	4.42E-01	6.56E-01	1.60E-04	3.99E-04	1.10E+00	-
5237064258680	523706	4258680	4.51E-01	6.29E-01	1.55E-04	3.88E-04	1.08E+00	-
5237164258680	523716	4258680	4.58E-01	6.00E-01	1.50E-04	3.75E-04	1.06E+00	-
5237264258680	523726	4258680	4.62E-01	5.68E-01	1.45E-04	3.61E-04	1.03E+00	-
5237364258680	523736	4258680	4.65E-01	5.38E-01	1.40E-04	3.49E-04	1.00E+00	-
5237464258680	523746	4258680	4.68E-01	5.12E-01	1.36E-04	3.41E-04	9.81E-01	-
5237564258680	523756	4258680	4.70E-01	4.87E-01	1.33E-04	3.33E-04	9.58E-01	-
5237664258680	523766	4258680	4.67E-01	4.59E-01	1.29E-04	3.22E-04	9.26E-01	-
5237764258680	523776	4258680	4.60E-01	4.30E-01	1.24E-04	3.10E-04	8.90E-01	-
5237864258680	523786	4258680	4.51E-01	4.04E-01	1.20E-04	3.00E-04	8.55E-01	-
5237964258680	523796	4258680	4.42E-01	3.81E-01	1.17E-04	2.91E-04	8.24E-01	-
5238064258680	523806	4258680	4.32E-01	3.60E-01	1.13E-04	2.83E-04	7.92E-01	-
5238164258680	523816	4258680	4.20E-01	3.41E-01	1.11E-04	2.76E-04	7.61E-01	-
5238264258680	523826	4258680	4.04E-01	3.22E-01	1.07E-04	2.67E-04	7.26E-01	-
5238364258680	523836	4258680	3.82E-01	2.99E-01	1.02E-04	2.54E-04	6.81E-01	-
5238464258680	523846	4258680	3.63E-01	2.81E-01	9.81E-05	2.45E-04	6.44E-01	-
5238564258680	523856	4258680	3.46E-01	2.66E-01	9.51E-05	2.37E-04	6.12E-01	-
5238664258680	523866	4258680	3.29E-01	2.52E-01	9.21E-05	2.30E-04	5.81E-01	-
5238764258680	523876	4258680	3.07E-01	2.35E-01	8.77E-05	2.19E-04	5.42E-01	-
5238864258680	523886	4258680	2.79E-01	2.13E-01	8.11E-05	2.03E-04	4.92E-01	-
5238964258680	523896	4258680	2.59E-01	1.99E-01	7.70E-05	1.92E-04	4.58E-01	-
5239064258680	523906	4258680	2.43E-01	1.87E-01	7.38E-05	1.84E-04	4.30E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239164258680	523916	4258680	2.30E-01	1.77E-01	7.12E-05	1.78E-04	4.08E-01	-
5239264258680	523926	4258680	2.18E-01	1.68E-01	6.87E-05	1.71E-04	3.86E-01	-
5232764258690	523276	4258690	5.48E-02	1.36E-01	3.11E-05	7.77E-05	1.91E-01	-
5234664258690	523466	4258690	1.80E-01	5.48E-01	1.67E-03	4.17E-03	7.34E-01	-
5234764258690	523476	4258690	1.91E-01	5.81E-01	1.24E-03	3.10E-03	7.77E-01	-
5234864258690	523486	4258690	2.00E-01	6.04E-01	8.93E-04	2.23E-03	8.07E-01	-
5234964258690	523496	4258690	2.05E-01	6.15E-01	6.09E-04	1.52E-03	8.22E-01	-
5235064258690	523506	4258690	2.12E-01	6.27E-01	4.73E-04	1.18E-03	8.41E-01	-
5235164258690	523516	4258690	2.20E-01	6.44E-01	4.00E-04	9.99E-04	8.66E-01	-
5235264258690	523526	4258690	2.26E-01	6.50E-01	3.35E-04	8.35E-04	8.77E-01	-
5235364258690	523536	4258690	2.36E-01	6.69E-01	3.03E-04	7.58E-04	9.06E-01	-
5235464258690	523546	4258690	2.47E-01	6.89E-01	2.82E-04	7.04E-04	9.38E-01	-
5235564258690	523556	4258690	2.61E-01	7.14E-01	2.70E-04	6.74E-04	9.77E-01	-
5235664258690	523566	4258690	2.76E-01	7.39E-01	2.61E-04	6.51E-04	1.02E+00	-
5235764258690	523576	4258690	2.95E-01	7.71E-01	2.61E-04	6.51E-04	1.07E+00	-
5235864258690	523586	4258690	3.14E-01	8.02E-01	2.61E-04	6.53E-04	1.12E+00	-
5235964258690	523596	4258690	3.28E-01	8.11E-01	2.50E-04	6.25E-04	1.14E+00	-
5236064258690	523606	4258690	3.40E-01	8.09E-01	2.37E-04	5.92E-04	1.15E+00	-
5236164258690	523616	4258690	3.48E-01	7.95E-01	2.21E-04	5.52E-04	1.14E+00	-
5236264258690	523626	4258690	3.57E-01	7.79E-01	2.08E-04	5.19E-04	1.14E+00	-
5236364258690	523636	4258690	3.64E-01	7.56E-01	1.94E-04	4.86E-04	1.12E+00	-
5236464258690	523646	4258690	3.69E-01	7.24E-01	1.80E-04	4.49E-04	1.09E+00	-
5236564258690	523656	4258690	3.75E-01	6.97E-01	1.70E-04	4.24E-04	1.07E+00	-
5236664258690	523666	4258690	3.85E-01	6.76E-01	1.64E-04	4.08E-04	1.06E+00	-
5236764258690	523676	4258690	3.96E-01	6.58E-01	1.59E-04	3.97E-04	1.05E+00	-
5236864258690	523686	4258690	4.06E-01	6.36E-01	1.54E-04	3.85E-04	1.04E+00	-
5236964258690	523696	4258690	4.14E-01	6.11E-01	1.49E-04	3.72E-04	1.03E+00	-
5237064258690	523706	4258690	4.22E-01	5.87E-01	1.45E-04	3.61E-04	1.01E+00	-
5237164258690	523716	4258690	4.30E-01	5.63E-01	1.41E-04	3.52E-04	9.94E-01	-
5237264258690	523726	4258690	4.34E-01	5.35E-01	1.36E-04	3.41E-04	9.70E-01	-
5237364258690	523736	4258690	4.32E-01	5.01E-01	1.30E-04	3.24E-04	9.34E-01	-
5237464258690	523746	4258690	4.29E-01	4.68E-01	1.24E-04	3.09E-04	8.97E-01	-
5237564258690	523756	4258690	4.28E-01	4.43E-01	1.20E-04	3.00E-04	8.72E-01	-
5237664258690	523766	4258690	4.30E-01	4.24E-01	1.18E-04	2.95E-04	8.54E-01	-
5237764258690	523776	4258690	4.27E-01	4.02E-01	1.15E-04	2.88E-04	8.30E-01	-
5237864258690	523786	4258690	4.20E-01	3.80E-01	1.12E-04	2.80E-04	8.00E-01	-
5237964258690	523796	4258690	4.13E-01	3.60E-01	1.09E-04	2.73E-04	7.73E-01	-
5238064258690	523806	4258690	4.04E-01	3.42E-01	1.07E-04	2.66E-04	7.46E-01	-
5238164258690	523816	4258690	3.94E-01	3.24E-01	1.04E-04	2.60E-04	7.18E-01	-
5238264258690	523826	4258690	3.77E-01	3.04E-01	1.00E-04	2.50E-04	6.82E-01	-
5238364258690	523836	4258690	3.59E-01	2.85E-01	9.61E-05	2.40E-04	6.44E-01	-
5238464258690	523846	4258690	3.43E-01	2.69E-01	9.31E-05	2.32E-04	6.13E-01	-
5238564258690	523856	4258690	3.28E-01	2.56E-01	9.05E-05	2.26E-04	5.84E-01	-
5238664258690	523866	4258690	3.10E-01	2.41E-01	8.71E-05	2.18E-04	5.51E-01	-
5238764258690	523876	4258690	2.87E-01	2.23E-01	8.21E-05	2.05E-04	5.10E-01	-
5238864258690	523886	4258690	2.63E-01	2.04E-01	7.67E-05	1.92E-04	4.68E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238964258690	523896	4258690	2.47E-01	1.92E-01	7.35E-05	1.84E-04	4.40E-01	-
5239064258690	523906	4258690	2.33E-01	1.81E-01	7.06E-05	1.76E-04	4.14E-01	-
5234564258700	523456	4258700	1.67E-01	4.94E-01	1.96E-03	4.90E-03	6.67E-01	-
5234664258700	523466	4258700	1.77E-01	5.24E-01	1.41E-03	3.52E-03	7.06E-01	-
5234764258700	523476	4258700	1.86E-01	5.46E-01	1.01E-03	2.51E-03	7.35E-01	-
5234864258700	523486	4258700	1.93E-01	5.63E-01	6.96E-04	1.74E-03	7.58E-01	-
5234964258700	523496	4258700	1.98E-01	5.71E-01	5.04E-04	1.26E-03	7.70E-01	-
5235064258700	523506	4258700	2.06E-01	5.88E-01	4.20E-04	1.05E-03	7.95E-01	-
5235164258700	523516	4258700	2.10E-01	5.93E-01	3.42E-04	8.55E-04	8.04E-01	-
5235264258700	523526	4258700	2.17E-01	6.03E-01	2.98E-04	7.45E-04	8.21E-01	-
5235364258700	523536	4258700	2.27E-01	6.22E-01	2.75E-04	6.86E-04	8.50E-01	-
5235464258700	523546	4258700	2.38E-01	6.43E-01	2.58E-04	6.45E-04	8.82E-01	-
5235564258700	523556	4258700	2.53E-01	6.71E-01	2.52E-04	6.29E-04	9.25E-01	-
5235664258700	523566	4258700	2.67E-01	6.94E-01	2.45E-04	6.11E-04	9.62E-01	-
5235764258700	523576	4258700	2.84E-01	7.23E-01	2.44E-04	6.08E-04	1.01E+00	-
5235864258700	523586	4258700	2.99E-01	7.40E-01	2.37E-04	5.93E-04	1.04E+00	-
5235964258700	523596	4258700	3.11E-01	7.48E-01	2.28E-04	5.68E-04	1.06E+00	-
5236064258700	523606	4258700	3.19E-01	7.38E-01	2.12E-04	5.30E-04	1.06E+00	-
5236164258700	523616	4258700	3.28E-01	7.30E-01	2.01E-04	5.01E-04	1.06E+00	-
5236264258700	523626	4258700	3.37E-01	7.18E-01	1.90E-04	4.75E-04	1.06E+00	-
5236364258700	523636	4258700	3.40E-01	6.90E-01	1.75E-04	4.38E-04	1.03E+00	-
5236464258700	523646	4258700	3.45E-01	6.65E-01	1.65E-04	4.11E-04	1.01E+00	-
5236564258700	523656	4258700	3.54E-01	6.48E-01	1.58E-04	3.95E-04	1.00E+00	-
5236664258700	523666	4258700	3.64E-01	6.32E-01	1.53E-04	3.82E-04	9.96E-01	-
5236764258700	523676	4258700	3.74E-01	6.16E-01	1.49E-04	3.73E-04	9.91E-01	-
5236864258700	523686	4258700	3.82E-01	5.95E-01	1.44E-04	3.60E-04	9.77E-01	-
5236964258700	523696	4258700	3.89E-01	5.71E-01	1.40E-04	3.48E-04	9.61E-01	-
5237064258700	523706	4258700	3.97E-01	5.49E-01	1.36E-04	3.38E-04	9.46E-01	-
5237164258700	523716	4258700	4.04E-01	5.28E-01	1.32E-04	3.30E-04	9.33E-01	-
5237264258700	523726	4258700	4.10E-01	5.06E-01	1.29E-04	3.22E-04	9.16E-01	-
5237364258700	523736	4258700	4.03E-01	4.67E-01	1.21E-04	3.02E-04	8.71E-01	-
5237464258700	523746	4258700	3.98E-01	4.35E-01	1.15E-04	2.86E-04	8.33E-01	-
5237564258700	523756	4258700	3.95E-01	4.09E-01	1.10E-04	2.75E-04	8.04E-01	-
5237664258700	523766	4258700	3.94E-01	3.89E-01	1.08E-04	2.69E-04	7.83E-01	-
5237764258700	523776	4258700	3.94E-01	3.73E-01	1.06E-04	2.65E-04	7.67E-01	-
5237864258700	523786	4258700	3.89E-01	3.55E-01	1.04E-04	2.59E-04	7.44E-01	-
5237964258700	523796	4258700	3.83E-01	3.37E-01	1.01E-04	2.53E-04	7.20E-01	-
5238064258700	523806	4258700	3.77E-01	3.22E-01	9.98E-05	2.49E-04	6.99E-01	-
5238164258700	523816	4258700	3.67E-01	3.06E-01	9.74E-05	2.43E-04	6.74E-01	-
5238264258700	523826	4258700	3.53E-01	2.88E-01	9.40E-05	2.35E-04	6.41E-01	-
5238364258700	523836	4258700	3.39E-01	2.72E-01	9.11E-05	2.27E-04	6.12E-01	-
5238464258700	523846	4258700	3.26E-01	2.59E-01	8.87E-05	2.21E-04	5.85E-01	-
5238564258700	523856	4258700	3.11E-01	2.46E-01	8.62E-05	2.15E-04	5.58E-01	-
5238664258700	523866	4258700	2.93E-01	2.30E-01	8.24E-05	2.06E-04	5.23E-01	-
5238764258700	523876	4258700	2.70E-01	2.12E-01	7.74E-05	1.93E-04	4.83E-01	-
5238864258700	523886	4258700	2.52E-01	1.98E-01	7.35E-05	1.84E-04	4.50E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238964258700	523896	4258700	2.37E-01	1.87E-01	7.07E-05	1.76E-04	4.24E-01	-
5239064258700	523906	4258700	2.22E-01	1.75E-01	6.75E-05	1.68E-04	3.98E-01	-
5234564258710	523456	4258710	1.65E-01	4.74E-01	1.64E-03	4.10E-03	6.44E-01	-
5234664258710	523466	4258710	1.73E-01	4.96E-01	1.15E-03	2.88E-03	6.73E-01	-
5234764258710	523476	4258710	1.80E-01	5.14E-01	7.86E-04	1.96E-03	6.97E-01	-
5234864258710	523486	4258710	1.86E-01	5.27E-01	5.74E-04	1.43E-03	7.15E-01	-
5234964258710	523496	4258710	1.91E-01	5.35E-01	4.39E-04	1.10E-03	7.28E-01	-
5235064258710	523506	4258710	1.98E-01	5.48E-01	3.67E-04	9.17E-04	7.47E-01	-
5235164258710	523516	4258710	2.03E-01	5.55E-01	3.09E-04	7.72E-04	7.59E-01	-
5235264258710	523526	4258710	2.10E-01	5.66E-01	2.73E-04	6.83E-04	7.77E-01	-
5235364258710	523536	4258710	2.19E-01	5.81E-01	2.51E-04	6.27E-04	8.01E-01	-
5235464258710	523546	4258710	2.30E-01	6.01E-01	2.38E-04	5.94E-04	8.31E-01	-
5235564258710	523556	4258710	2.45E-01	6.32E-01	2.37E-04	5.91E-04	8.78E-01	-
5235664258710	523566	4258710	2.58E-01	6.53E-01	2.30E-04	5.75E-04	9.13E-01	-
5235764258710	523576	4258710	2.72E-01	6.74E-01	2.26E-04	5.63E-04	9.47E-01	-
5235864258710	523586	4258710	2.83E-01	6.82E-01	2.15E-04	5.37E-04	9.66E-01	-
5235964258710	523596	4258710	2.93E-01	6.84E-01	2.05E-04	5.11E-04	9.78E-01	-
5236064258710	523606	4258710	3.00E-01	6.78E-01	1.92E-04	4.81E-04	9.79E-01	-
5236164258710	523616	4258710	3.09E-01	6.71E-01	1.83E-04	4.57E-04	9.81E-01	-
5236264258710	523626	4258710	3.17E-01	6.63E-01	1.75E-04	4.36E-04	9.81E-01	-
5236364258710	523636	4258710	3.21E-01	6.39E-01	1.62E-04	4.05E-04	9.61E-01	-
5236464258710	523646	4258710	3.28E-01	6.23E-01	1.55E-04	3.86E-04	9.51E-01	-
5236564258710	523656	4258710	3.36E-01	6.07E-01	1.49E-04	3.71E-04	9.43E-01	-
5236664258710	523666	4258710	3.43E-01	5.89E-01	1.43E-04	3.57E-04	9.32E-01	-
5236764258710	523676	4258710	3.50E-01	5.71E-01	1.38E-04	3.45E-04	9.22E-01	-
5236864258710	523686	4258710	3.58E-01	5.52E-01	1.34E-04	3.35E-04	9.11E-01	-
5236964258710	523696	4258710	3.65E-01	5.32E-01	1.30E-04	3.24E-04	8.98E-01	-
5237064258710	523706	4258710	3.72E-01	5.13E-01	1.27E-04	3.16E-04	8.86E-01	-
5237164258710	523716	4258710	3.79E-01	4.95E-01	1.24E-04	3.09E-04	8.74E-01	-
5237264258710	523726	4258710	3.79E-01	4.67E-01	1.19E-04	2.96E-04	8.47E-01	-
5237364258710	523736	4258710	3.74E-01	4.34E-01	1.12E-04	2.79E-04	8.08E-01	-
5237464258710	523746	4258710	3.73E-01	4.09E-01	1.08E-04	2.69E-04	7.83E-01	-
5237564258710	523756	4258710	3.70E-01	3.87E-01	1.04E-04	2.60E-04	7.57E-01	-
5237664258710	523766	4258710	3.68E-01	3.66E-01	1.01E-04	2.52E-04	7.35E-01	-
5237764258710	523776	4258710	3.67E-01	3.50E-01	9.92E-05	2.48E-04	7.17E-01	-
5237864258710	523786	4258710	3.64E-01	3.34E-01	9.75E-05	2.43E-04	6.99E-01	-
5237964258710	523796	4258710	3.58E-01	3.18E-01	9.54E-05	2.38E-04	6.77E-01	-
5238064258710	523806	4258710	3.52E-01	3.04E-01	9.36E-05	2.34E-04	6.57E-01	-
5238164258710	523816	4258710	3.44E-01	2.90E-01	9.16E-05	2.29E-04	6.35E-01	-
5238264258710	523826	4258710	3.33E-01	2.75E-01	8.91E-05	2.22E-04	6.08E-01	-
5238364258710	523836	4258710	3.22E-01	2.62E-01	8.68E-05	2.17E-04	5.83E-01	-
5238464258710	523846	4258710	3.09E-01	2.49E-01	8.46E-05	2.11E-04	5.58E-01	-
5238564258710	523856	4258710	2.94E-01	2.35E-01	8.16E-05	2.04E-04	5.29E-01	-
5238664258710	523866	4258710	2.75E-01	2.19E-01	7.76E-05	1.94E-04	4.95E-01	-
5238764258710	523876	4258710	2.55E-01	2.03E-01	7.32E-05	1.83E-04	4.58E-01	-
5238864258710	523886	4258710	2.40E-01	1.91E-01	7.00E-05	1.75E-04	4.30E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234464258720	523446	4258720	1.53E-01	4.30E-01	1.74E-03	4.34E-03	5.90E-01	-
5234564258720	523456	4258720	1.62E-01	4.52E-01	1.37E-03	3.42E-03	6.19E-01	-
5234664258720	523466	4258720	1.69E-01	4.71E-01	9.48E-04	2.37E-03	6.43E-01	-
5234764258720	523476	4258720	1.75E-01	4.86E-01	6.64E-04	1.66E-03	6.63E-01	-
5234864258720	523486	4258720	1.81E-01	4.98E-01	5.01E-04	1.25E-03	6.81E-01	-
5234964258720	523496	4258720	1.86E-01	5.05E-01	3.94E-04	9.83E-04	6.93E-01	-
5235064258720	523506	4258720	1.92E-01	5.17E-01	3.34E-04	8.33E-04	7.10E-01	-
5235164258720	523516	4258720	1.97E-01	5.22E-01	2.83E-04	7.07E-04	7.20E-01	-
5235264258720	523526	4258720	2.02E-01	5.29E-01	2.49E-04	6.22E-04	7.32E-01	-
5235364258720	523536	4258720	2.11E-01	5.45E-01	2.32E-04	5.79E-04	7.57E-01	-
5235464258720	523546	4258720	2.22E-01	5.64E-01	2.21E-04	5.52E-04	7.86E-01	-
5235564258720	523556	4258720	2.35E-01	5.90E-01	2.18E-04	5.45E-04	8.26E-01	-
5235664258720	523566	4258720	2.49E-01	6.14E-01	2.16E-04	5.39E-04	8.63E-01	-
5235764258720	523576	4258720	2.61E-01	6.29E-01	2.09E-04	5.23E-04	8.91E-01	-
5235864258720	523586	4258720	2.71E-01	6.36E-01	2.00E-04	5.00E-04	9.08E-01	-
5235964258720	523596	4258720	2.78E-01	6.33E-01	1.88E-04	4.69E-04	9.12E-01	-
5236064258720	523606	4258720	2.85E-01	6.28E-01	1.77E-04	4.43E-04	9.13E-01	-
5236164258720	523616	4258720	2.91E-01	6.20E-01	1.68E-04	4.19E-04	9.12E-01	-
5236264258720	523626	4258720	2.99E-01	6.13E-01	1.61E-04	4.01E-04	9.12E-01	-
5236364258720	523636	4258720	3.06E-01	6.00E-01	1.53E-04	3.83E-04	9.07E-01	-
5236464258720	523646	4258720	3.12E-01	5.86E-01	1.46E-04	3.65E-04	8.98E-01	-
5236564258720	523656	4258720	3.18E-01	5.68E-01	1.40E-04	3.49E-04	8.87E-01	-
5236664258720	523666	4258720	3.25E-01	5.52E-01	1.34E-04	3.36E-04	8.77E-01	-
5236764258720	523676	4258720	3.32E-01	5.37E-01	1.31E-04	3.26E-04	8.70E-01	-
5236864258720	523686	4258720	3.40E-01	5.21E-01	1.27E-04	3.17E-04	8.61E-01	-
5236964258720	523696	4258720	3.45E-01	5.02E-01	1.23E-04	3.07E-04	8.48E-01	-
5237064258720	523706	4258720	3.50E-01	4.82E-01	1.19E-04	2.98E-04	8.33E-01	-
5237164258720	523716	4258720	3.54E-01	4.61E-01	1.15E-04	2.88E-04	8.15E-01	-
5237264258720	523726	4258720	3.53E-01	4.34E-01	1.10E-04	2.74E-04	7.87E-01	-
5237364258720	523736	4258720	3.52E-01	4.10E-01	1.05E-04	2.63E-04	7.62E-01	-
5237464258720	523746	4258720	3.53E-01	3.90E-01	1.03E-04	2.56E-04	7.43E-01	-
5237564258720	523756	4258720	3.52E-01	3.70E-01	9.95E-05	2.48E-04	7.22E-01	-
5237664258720	523766	4258720	3.49E-01	3.51E-01	9.66E-05	2.41E-04	7.00E-01	-
5237764258720	523776	4258720	3.47E-01	3.34E-01	9.45E-05	2.36E-04	6.81E-01	-
5237864258720	523786	4258720	3.44E-01	3.19E-01	9.28E-05	2.32E-04	6.64E-01	-
5237964258720	523796	4258720	3.39E-01	3.05E-01	9.09E-05	2.27E-04	6.45E-01	-
5238064258720	523806	4258720	3.33E-01	2.91E-01	8.90E-05	2.22E-04	6.24E-01	-
5238164258720	523816	4258720	3.26E-01	2.77E-01	8.71E-05	2.17E-04	6.03E-01	-
5238264258720	523826	4258720	3.16E-01	2.64E-01	8.49E-05	2.12E-04	5.80E-01	-
5238364258720	523836	4258720	3.05E-01	2.51E-01	8.28E-05	2.07E-04	5.57E-01	-
5238464258720	523846	4258720	2.93E-01	2.38E-01	8.03E-05	2.00E-04	5.31E-01	-
5238564258720	523856	4258720	2.76E-01	2.23E-01	7.68E-05	1.92E-04	5.00E-01	-
5238664258720	523866	4258720	2.59E-01	2.08E-01	7.31E-05	1.82E-04	4.67E-01	-
5238764258720	523876	4258720	2.43E-01	1.95E-01	6.97E-05	1.74E-04	4.38E-01	-
5234464258730	523446	4258730	1.51E-01	4.14E-01	1.72E-03	4.29E-03	5.71E-01	-
5234564258730	523456	4258730	1.58E-01	4.31E-01	1.13E-03	2.82E-03	5.93E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234664258730	523466	4258730	1.65E-01	4.48E-01	7.72E-04	1.93E-03	6.15E-01	-
5234764258730	523476	4258730	1.71E-01	4.61E-01	5.74E-04	1.43E-03	6.34E-01	-
5234864258730	523486	4258730	1.77E-01	4.72E-01	4.47E-04	1.12E-03	6.50E-01	-
5234964258730	523496	4258730	1.81E-01	4.79E-01	3.59E-04	8.96E-04	6.62E-01	-
5235064258730	523506	4258730	1.87E-01	4.90E-01	3.07E-04	7.68E-04	6.78E-01	-
5235164258730	523516	4258730	1.91E-01	4.94E-01	2.63E-04	6.57E-04	6.87E-01	-
5235264258730	523526	4258730	1.95E-01	4.97E-01	2.29E-04	5.73E-04	6.92E-01	-
5235364258730	523536	4258730	2.04E-01	5.13E-01	2.16E-04	5.40E-04	7.18E-01	-
5235464258730	523546	4258730	2.15E-01	5.32E-01	2.08E-04	5.19E-04	7.47E-01	-
5235564258730	523556	4258730	2.27E-01	5.55E-01	2.05E-04	5.11E-04	7.82E-01	-
5235664258730	523566	4258730	2.41E-01	5.78E-01	2.04E-04	5.08E-04	8.20E-01	-
5235764258730	523576	4258730	2.50E-01	5.88E-01	1.95E-04	4.86E-04	8.38E-01	-
5235864258730	523586	4258730	2.58E-01	5.93E-01	1.85E-04	4.63E-04	8.51E-01	-
5235964258730	523596	4258730	2.64E-01	5.89E-01	1.74E-04	4.34E-04	8.53E-01	-
5236064258730	523606	4258730	2.69E-01	5.81E-01	1.63E-04	4.07E-04	8.51E-01	-
5236164258730	523616	4258730	2.77E-01	5.78E-01	1.56E-04	3.91E-04	8.55E-01	-
5236264258730	523626	4258730	2.85E-01	5.74E-01	1.51E-04	3.77E-04	8.60E-01	-
5236364258730	523636	4258730	2.93E-01	5.69E-01	1.46E-04	3.66E-04	8.62E-01	-
5236464258730	523646	4258730	2.99E-01	5.55E-01	1.40E-04	3.49E-04	8.54E-01	-
5236564258730	523656	4258730	3.03E-01	5.35E-01	1.32E-04	3.30E-04	8.39E-01	-
5236664258730	523666	4258730	3.10E-01	5.23E-01	1.28E-04	3.21E-04	8.34E-01	-
5236764258730	523676	4258730	3.17E-01	5.11E-01	1.25E-04	3.13E-04	8.29E-01	-
5236864258730	523686	4258730	3.24E-01	4.95E-01	1.21E-04	3.03E-04	8.19E-01	-
5236964258730	523696	4258730	3.29E-01	4.77E-01	1.18E-04	2.93E-04	8.06E-01	-
5237064258730	523706	4258730	3.32E-01	4.56E-01	1.13E-04	2.82E-04	7.88E-01	-
5237164258730	523716	4258730	3.33E-01	4.34E-01	1.09E-04	2.71E-04	7.67E-01	-
5237264258730	523726	4258730	3.34E-01	4.11E-01	1.04E-04	2.61E-04	7.46E-01	-
5237364258730	523736	4258730	3.35E-01	3.92E-01	1.01E-04	2.52E-04	7.27E-01	-
5237464258730	523746	4258730	3.36E-01	3.73E-01	9.83E-05	2.45E-04	7.09E-01	-
5237564258730	523756	4258730	3.35E-01	3.55E-01	9.55E-05	2.38E-04	6.90E-01	-
5237664258730	523766	4258730	3.33E-01	3.37E-01	9.28E-05	2.32E-04	6.70E-01	-
5237764258730	523776	4258730	3.30E-01	3.21E-01	9.06E-05	2.26E-04	6.51E-01	-
5237864258730	523786	4258730	3.26E-01	3.06E-01	8.85E-05	2.21E-04	6.32E-01	-
5237964258730	523796	4258730	3.22E-01	2.92E-01	8.69E-05	2.17E-04	6.15E-01	-
5238064258730	523806	4258730	3.17E-01	2.79E-01	8.52E-05	2.13E-04	5.96E-01	-
5238164258730	523816	4258730	3.09E-01	2.66E-01	8.30E-05	2.07E-04	5.75E-01	-
5238264258730	523826	4258730	3.00E-01	2.53E-01	8.10E-05	2.02E-04	5.53E-01	-
5238364258730	523836	4258730	2.89E-01	2.41E-01	7.88E-05	1.97E-04	5.30E-01	-
5238464258730	523846	4258730	2.76E-01	2.27E-01	7.58E-05	1.89E-04	5.03E-01	-
5238564258730	523856	4258730	2.60E-01	2.12E-01	7.24E-05	1.81E-04	4.72E-01	-
5238664258730	523866	4258730	2.46E-01	2.00E-01	6.95E-05	1.73E-04	4.46E-01	-
5234464258740	523446	4258740	1.49E-01	3.97E-01	1.42E-03	3.55E-03	5.51E-01	-
5234564258740	523456	4258740	1.55E-01	4.11E-01	9.35E-04	2.33E-03	5.69E-01	-
5234664258740	523466	4258740	1.61E-01	4.25E-01	6.50E-04	1.62E-03	5.88E-01	-
5234764258740	523476	4258740	1.67E-01	4.37E-01	4.99E-04	1.25E-03	6.06E-01	-
5234864258740	523486	4258740	1.72E-01	4.47E-01	4.00E-04	9.99E-04	6.21E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234964258740	523496	4258740	1.77E-01	4.55E-01	3.30E-04	8.24E-04	6.33E-01	-
5235064258740	523506	4258740	1.83E-01	4.65E-01	2.86E-04	7.15E-04	6.49E-01	-
5235164258740	523516	4258740	1.86E-01	4.69E-01	2.46E-04	6.14E-04	6.56E-01	-
5235264258740	523526	4258740	1.89E-01	4.69E-01	2.14E-04	5.34E-04	6.59E-01	-
5235364258740	523536	4258740	1.98E-01	4.86E-01	2.03E-04	5.08E-04	6.84E-01	-
5235464258740	523546	4258740	2.08E-01	5.04E-01	1.97E-04	4.92E-04	7.14E-01	-
5235564258740	523556	4258740	2.21E-01	5.27E-01	1.96E-04	4.89E-04	7.49E-01	-
5235664258740	523566	4258740	2.32E-01	5.44E-01	1.91E-04	4.78E-04	7.77E-01	-
5235764258740	523576	4258740	2.39E-01	5.49E-01	1.81E-04	4.52E-04	7.89E-01	-
5235864258740	523586	4258740	2.45E-01	5.50E-01	1.71E-04	4.26E-04	7.96E-01	-
5235964258740	523596	4258740	2.51E-01	5.48E-01	1.61E-04	4.02E-04	7.99E-01	-
5236064258740	523606	4258740	2.57E-01	5.45E-01	1.53E-04	3.82E-04	8.02E-01	-
5236164258740	523616	4258740	2.65E-01	5.45E-01	1.48E-04	3.70E-04	8.10E-01	-
5236264258740	523626	4258740	2.73E-01	5.43E-01	1.44E-04	3.60E-04	8.17E-01	-
5236364258740	523636	4258740	2.81E-01	5.39E-01	1.40E-04	3.50E-04	8.21E-01	-
5236464258740	523646	4258740	2.87E-01	5.28E-01	1.34E-04	3.35E-04	8.15E-01	-
5236564258740	523656	4258740	2.90E-01	5.08E-01	1.27E-04	3.16E-04	7.98E-01	-
5236664258740	523666	4258740	2.96E-01	4.97E-01	1.23E-04	3.07E-04	7.94E-01	-
5236764258740	523676	4258740	3.03E-01	4.85E-01	1.20E-04	2.99E-04	7.88E-01	-
5236864258740	523686	4258740	3.08E-01	4.70E-01	1.16E-04	2.90E-04	7.79E-01	-
5236964258740	523696	4258740	3.13E-01	4.54E-01	1.12E-04	2.80E-04	7.67E-01	-
5237064258740	523706	4258740	3.15E-01	4.34E-01	1.08E-04	2.70E-04	7.50E-01	-
5237164258740	523716	4258740	3.17E-01	4.13E-01	1.04E-04	2.59E-04	7.30E-01	-
5237264258740	523726	4258740	3.18E-01	3.94E-01	1.00E-04	2.50E-04	7.12E-01	-
5237364258740	523736	4258740	3.19E-01	3.75E-01	9.70E-05	2.42E-04	6.94E-01	-
5237464258740	523746	4258740	3.20E-01	3.58E-01	9.44E-05	2.36E-04	6.78E-01	-
5237564258740	523756	4258740	3.19E-01	3.41E-01	9.18E-05	2.29E-04	6.60E-01	-
5237664258740	523766	4258740	3.17E-01	3.24E-01	8.92E-05	2.23E-04	6.41E-01	-
5237764258740	523776	4258740	3.14E-01	3.08E-01	8.70E-05	2.17E-04	6.23E-01	-
5237864258740	523786	4258740	3.10E-01	2.93E-01	8.46E-05	2.11E-04	6.03E-01	-
5237964258740	523796	4258740	3.06E-01	2.80E-01	8.31E-05	2.08E-04	5.87E-01	-
5238064258740	523806	4258740	3.01E-01	2.68E-01	8.14E-05	2.03E-04	5.69E-01	-
5238164258740	523816	4258740	2.93E-01	2.55E-01	7.93E-05	1.98E-04	5.49E-01	-
5238264258740	523826	4258740	2.85E-01	2.43E-01	7.72E-05	1.93E-04	5.28E-01	-
5238364258740	523836	4258740	2.73E-01	2.29E-01	7.46E-05	1.86E-04	5.03E-01	-
5238464258740	523846	4258740	2.60E-01	2.15E-01	7.16E-05	1.79E-04	4.76E-01	-
5238564258740	523856	4258740	2.47E-01	2.03E-01	6.89E-05	1.72E-04	4.51E-01	-
5234364258750	523436	4258750	1.40E-01	3.65E-01	1.41E-03	3.53E-03	5.10E-01	-
5234464258750	523446	4258750	1.46E-01	3.80E-01	1.15E-03	2.88E-03	5.30E-01	-
5234564258750	523456	4258750	1.52E-01	3.93E-01	7.48E-04	1.87E-03	5.47E-01	-
5234664258750	523466	4258750	1.57E-01	4.03E-01	5.52E-04	1.38E-03	5.62E-01	-
5234764258750	523476	4258750	1.62E-01	4.13E-01	4.32E-04	1.08E-03	5.77E-01	-
5234864258750	523486	4258750	1.67E-01	4.23E-01	3.56E-04	8.88E-04	5.91E-01	-
5234964258750	523496	4258750	1.73E-01	4.33E-01	3.06E-04	7.63E-04	6.07E-01	-
5235064258750	523506	4258750	1.78E-01	4.42E-01	2.66E-04	6.64E-04	6.20E-01	-
5235164258750	523516	4258750	1.80E-01	4.42E-01	2.27E-04	5.68E-04	6.23E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235264258750	523526	4258750	1.84E-01	4.45E-01	2.01E-04	5.03E-04	6.29E-01	-
5235364258750	523536	4258750	1.93E-01	4.61E-01	1.93E-04	4.82E-04	6.55E-01	-
5235464258750	523546	4258750	2.03E-01	4.80E-01	1.88E-04	4.70E-04	6.83E-01	-
5235564258750	523556	4258750	2.14E-01	5.00E-01	1.87E-04	4.66E-04	7.15E-01	-
5235664258750	523566	4258750	2.23E-01	5.11E-01	1.79E-04	4.48E-04	7.35E-01	-
5235764258750	523576	4258750	2.29E-01	5.15E-01	1.69E-04	4.23E-04	7.45E-01	-
5235864258750	523586	4258750	2.34E-01	5.15E-01	1.59E-04	3.98E-04	7.50E-01	-
5235964258750	523596	4258750	2.40E-01	5.14E-01	1.51E-04	3.78E-04	7.54E-01	-
5236064258750	523606	4258750	2.47E-01	5.16E-01	1.46E-04	3.65E-04	7.63E-01	-
5236164258750	523616	4258750	2.55E-01	5.16E-01	1.42E-04	3.54E-04	7.71E-01	-
5236264258750	523626	4258750	2.62E-01	5.14E-01	1.38E-04	3.44E-04	7.77E-01	-
5236364258750	523636	4258750	2.69E-01	5.10E-01	1.34E-04	3.33E-04	7.80E-01	-
5236464258750	523646	4258750	2.74E-01	5.00E-01	1.28E-04	3.20E-04	7.74E-01	-
5236564258750	523656	4258750	2.77E-01	4.83E-01	1.21E-04	3.03E-04	7.60E-01	-
5236664258750	523666	4258750	2.83E-01	4.72E-01	1.18E-04	2.94E-04	7.56E-01	-
5236764258750	523676	4258750	2.89E-01	4.60E-01	1.14E-04	2.85E-04	7.49E-01	-
5236864258750	523686	4258750	2.94E-01	4.47E-01	1.11E-04	2.77E-04	7.41E-01	-
5236964258750	523696	4258750	2.98E-01	4.32E-01	1.07E-04	2.68E-04	7.30E-01	-
5237064258750	523706	4258750	3.01E-01	4.14E-01	1.03E-04	2.58E-04	7.15E-01	-
5237164258750	523716	4258750	3.02E-01	3.94E-01	9.95E-05	2.48E-04	6.97E-01	-
5237264258750	523726	4258750	3.04E-01	3.77E-01	9.63E-05	2.41E-04	6.81E-01	-
5237364258750	523736	4258750	3.04E-01	3.60E-01	9.34E-05	2.33E-04	6.65E-01	-
5237464258750	523746	4258750	3.05E-01	3.43E-01	9.07E-05	2.27E-04	6.49E-01	-
5237564258750	523756	4258750	3.04E-01	3.27E-01	8.83E-05	2.20E-04	6.32E-01	-
5237664258750	523766	4258750	3.03E-01	3.12E-01	8.59E-05	2.14E-04	6.15E-01	-
5237764258750	523776	4258750	3.00E-01	2.96E-01	8.35E-05	2.09E-04	5.96E-01	-
5237864258750	523786	4258750	2.96E-01	2.82E-01	8.13E-05	2.03E-04	5.78E-01	-
5237964258750	523796	4258750	2.92E-01	2.70E-01	7.97E-05	1.99E-04	5.62E-01	-
5238064258750	523806	4258750	2.86E-01	2.57E-01	7.77E-05	1.94E-04	5.43E-01	-
5238164258750	523816	4258750	2.79E-01	2.45E-01	7.58E-05	1.89E-04	5.24E-01	-
5238264258750	523826	4258750	2.70E-01	2.32E-01	7.34E-05	1.83E-04	5.01E-01	-
5238364258750	523836	4258750	2.59E-01	2.19E-01	7.08E-05	1.77E-04	4.78E-01	-
5234364258760	523436	4258760	1.38E-01	3.52E-01	1.43E-03	3.58E-03	4.94E-01	-
5234464258760	523446	4258760	1.43E-01	3.63E-01	9.26E-04	2.31E-03	5.09E-01	-
5234564258760	523456	4258760	1.48E-01	3.74E-01	6.25E-04	1.56E-03	5.24E-01	-
5234664258760	523466	4258760	1.53E-01	3.83E-01	4.71E-04	1.18E-03	5.37E-01	-
5234764258760	523476	4258760	1.57E-01	3.92E-01	3.81E-04	9.52E-04	5.50E-01	-
5234864258760	523486	4258760	1.62E-01	4.00E-01	3.21E-04	8.00E-04	5.64E-01	-
5234964258760	523496	4258760	1.68E-01	4.12E-01	2.83E-04	7.07E-04	5.82E-01	-
5235064258760	523506	4258760	1.72E-01	4.17E-01	2.45E-04	6.11E-04	5.90E-01	-
5235164258760	523516	4258760	1.75E-01	4.19E-01	2.13E-04	5.31E-04	5.95E-01	-
5235264258760	523526	4258760	1.80E-01	4.25E-01	1.93E-04	4.82E-04	6.06E-01	-
5235364258760	523536	4258760	1.88E-01	4.39E-01	1.84E-04	4.60E-04	6.27E-01	-
5235464258760	523546	4258760	1.97E-01	4.56E-01	1.80E-04	4.49E-04	6.54E-01	-
5235564258760	523556	4258760	2.07E-01	4.73E-01	1.76E-04	4.39E-04	6.80E-01	-
5235664258760	523566	4258760	2.14E-01	4.82E-01	1.69E-04	4.21E-04	6.97E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235764258760	523576	4258760	2.20E-01	4.85E-01	1.59E-04	3.98E-04	7.06E-01	-
5235864258760	523586	4258760	2.25E-01	4.85E-01	1.50E-04	3.75E-04	7.10E-01	-
5235964258760	523596	4258760	2.31E-01	4.87E-01	1.44E-04	3.60E-04	7.18E-01	-
5236064258760	523606	4258760	2.38E-01	4.89E-01	1.40E-04	3.49E-04	7.27E-01	-
5236164258760	523616	4258760	2.45E-01	4.89E-01	1.35E-04	3.38E-04	7.34E-01	-
5236264258760	523626	4258760	2.51E-01	4.87E-01	1.31E-04	3.28E-04	7.39E-01	-
5236364258760	523636	4258760	2.58E-01	4.83E-01	1.27E-04	3.18E-04	7.41E-01	-
5236464258760	523646	4258760	2.61E-01	4.70E-01	1.21E-04	3.01E-04	7.31E-01	-
5236564258760	523656	4258760	2.65E-01	4.58E-01	1.16E-04	2.89E-04	7.24E-01	-
5236664258760	523666	4258760	2.71E-01	4.49E-01	1.13E-04	2.81E-04	7.20E-01	-
5236764258760	523676	4258760	2.75E-01	4.37E-01	1.09E-04	2.72E-04	7.13E-01	-
5236864258760	523686	4258760	2.80E-01	4.25E-01	1.06E-04	2.65E-04	7.06E-01	-
5236964258760	523696	4258760	2.84E-01	4.10E-01	1.02E-04	2.56E-04	6.94E-01	-
5237064258760	523706	4258760	2.86E-01	3.93E-01	9.87E-05	2.46E-04	6.79E-01	-
5237164258760	523716	4258760	2.88E-01	3.77E-01	9.54E-05	2.38E-04	6.65E-01	-
5237264258760	523726	4258760	2.90E-01	3.62E-01	9.28E-05	2.32E-04	6.53E-01	-
5237364258760	523736	4258760	2.91E-01	3.46E-01	9.01E-05	2.25E-04	6.38E-01	-
5237464258760	523746	4258760	2.92E-01	3.31E-01	8.75E-05	2.19E-04	6.22E-01	-
5237564258760	523756	4258760	2.91E-01	3.15E-01	8.50E-05	2.12E-04	6.06E-01	-
5237664258760	523766	4258760	2.89E-01	3.00E-01	8.26E-05	2.06E-04	5.89E-01	-
5237764258760	523776	4258760	2.86E-01	2.85E-01	8.01E-05	2.00E-04	5.70E-01	-
5237864258760	523786	4258760	2.82E-01	2.71E-01	7.81E-05	1.95E-04	5.53E-01	-
5237964258760	523796	4258760	2.78E-01	2.59E-01	7.63E-05	1.91E-04	5.37E-01	-
5238064258760	523806	4258760	2.72E-01	2.47E-01	7.44E-05	1.86E-04	5.19E-01	-
5238164258760	523816	4258760	2.65E-01	2.35E-01	7.24E-05	1.81E-04	5.00E-01	-
5238264258760	523826	4258760	2.56E-01	2.22E-01	6.98E-05	1.74E-04	4.78E-01	-
5234264258770	523426	4258770	1.29E-01	3.24E-01	9.46E-04	2.36E-03	4.57E-01	-
5234364258770	523436	4258770	1.35E-01	3.37E-01	1.09E-03	2.71E-03	4.76E-01	-
5234464258770	523446	4258770	1.40E-01	3.47E-01	7.14E-04	1.78E-03	4.89E-01	-
5234564258770	523456	4258770	1.45E-01	3.57E-01	5.36E-04	1.34E-03	5.03E-01	-
5234664258770	523466	4258770	1.48E-01	3.63E-01	4.10E-04	1.02E-03	5.13E-01	-
5234764258770	523476	4258770	1.53E-01	3.71E-01	3.39E-04	8.46E-04	5.26E-01	-
5234864258770	523486	4258770	1.58E-01	3.81E-01	2.93E-04	7.30E-04	5.40E-01	-
5234964258770	523496	4258770	1.63E-01	3.90E-01	2.59E-04	6.46E-04	5.55E-01	-
5235064258770	523506	4258770	1.65E-01	3.92E-01	2.21E-04	5.52E-04	5.58E-01	-
5235164258770	523516	4258770	1.70E-01	3.98E-01	2.00E-04	4.99E-04	5.69E-01	-
5235264258770	523526	4258770	1.75E-01	4.05E-01	1.82E-04	4.56E-04	5.80E-01	-
5235364258770	523536	4258770	1.83E-01	4.18E-01	1.75E-04	4.38E-04	6.02E-01	-
5235464258770	523546	4258770	1.91E-01	4.34E-01	1.71E-04	4.27E-04	6.25E-01	-
5235564258770	523556	4258770	1.99E-01	4.46E-01	1.65E-04	4.13E-04	6.46E-01	-
5235664258770	523566	4258770	2.06E-01	4.55E-01	1.59E-04	3.97E-04	6.62E-01	-
5235764258770	523576	4258770	2.12E-01	4.59E-01	1.52E-04	3.79E-04	6.72E-01	-
5235864258770	523586	4258770	2.17E-01	4.60E-01	1.43E-04	3.58E-04	6.77E-01	-
5235964258770	523596	4258770	2.23E-01	4.62E-01	1.38E-04	3.45E-04	6.86E-01	-
5236064258770	523606	4258770	2.29E-01	4.63E-01	1.33E-04	3.33E-04	6.93E-01	-
5236164258770	523616	4258770	2.35E-01	4.63E-01	1.29E-04	3.22E-04	6.99E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236264258770	523626	4258770	2.41E-01	4.62E-01	1.25E-04	3.12E-04	7.03E-01	-
5236364258770	523636	4258770	2.46E-01	4.55E-01	1.20E-04	3.00E-04	7.01E-01	-
5236464258770	523646	4258770	2.49E-01	4.44E-01	1.15E-04	2.86E-04	6.93E-01	-
5236564258770	523656	4258770	2.54E-01	4.36E-01	1.11E-04	2.77E-04	6.90E-01	-
5236664258770	523666	4258770	2.59E-01	4.26E-01	1.08E-04	2.68E-04	6.85E-01	-
5236764258770	523676	4258770	2.63E-01	4.15E-01	1.04E-04	2.60E-04	6.79E-01	-
5236864258770	523686	4258770	2.67E-01	4.04E-01	1.01E-04	2.52E-04	6.71E-01	-
5236964258770	523696	4258770	2.70E-01	3.90E-01	9.77E-05	2.44E-04	6.60E-01	-
5237064258770	523706	4258770	2.72E-01	3.75E-01	9.44E-05	2.36E-04	6.47E-01	-
5237164258770	523716	4258770	2.75E-01	3.61E-01	9.17E-05	2.29E-04	6.36E-01	-
5237264258770	523726	4258770	2.78E-01	3.47E-01	8.94E-05	2.23E-04	6.25E-01	-
5237364258770	523736	4258770	2.79E-01	3.33E-01	8.68E-05	2.17E-04	6.12E-01	-
5237464258770	523746	4258770	2.79E-01	3.18E-01	8.43E-05	2.10E-04	5.97E-01	-
5237564258770	523756	4258770	2.78E-01	3.03E-01	8.18E-05	2.04E-04	5.81E-01	-
5237664258770	523766	4258770	2.75E-01	2.88E-01	7.92E-05	1.98E-04	5.63E-01	-
5237764258770	523776	4258770	2.72E-01	2.73E-01	7.68E-05	1.92E-04	5.46E-01	-
5237864258770	523786	4258770	2.69E-01	2.61E-01	7.50E-05	1.87E-04	5.30E-01	-
5237964258770	523796	4258770	2.65E-01	2.49E-01	7.31E-05	1.83E-04	5.14E-01	-
5238064258770	523806	4258770	2.60E-01	2.37E-01	7.13E-05	1.78E-04	4.97E-01	-
5234564258780	523456	4258780	1.42E-01	3.42E-01	4.64E-04	1.16E-03	4.85E-01	-
5234664258780	523466	4258780	1.46E-01	3.51E-01	3.81E-04	9.50E-04	4.99E-01	-
5234764258780	523476	4258780	1.51E-01	3.58E-01	3.17E-04	7.91E-04	5.10E-01	-
5234864258780	523486	4258780	1.55E-01	3.65E-01	2.72E-04	6.79E-04	5.20E-01	-
5234964258780	523496	4258780	1.59E-01	3.72E-01	2.40E-04	5.99E-04	5.32E-01	-
5235064258780	523506	4258780	1.61E-01	3.72E-01	2.05E-04	5.13E-04	5.33E-01	-
5235164258780	523516	4258780	1.64E-01	3.77E-01	1.85E-04	4.63E-04	5.42E-01	-
5235264258780	523526	4258780	1.69E-01	3.84E-01	1.71E-04	4.28E-04	5.53E-01	-
5235364258780	523536	4258780	1.77E-01	3.99E-01	1.67E-04	4.16E-04	5.77E-01	-
5235464258780	523546	4258780	1.85E-01	4.11E-01	1.62E-04	4.03E-04	5.97E-01	-
5235564258780	523556	4258780	1.92E-01	4.21E-01	1.56E-04	3.89E-04	6.14E-01	-
5235664258780	523566	4258780	1.99E-01	4.30E-01	1.50E-04	3.75E-04	6.29E-01	-
5235764258780	523576	4258780	2.05E-01	4.36E-01	1.45E-04	3.61E-04	6.42E-01	-
5235864258780	523586	4258780	2.10E-01	4.39E-01	1.38E-04	3.46E-04	6.50E-01	-
5235964258780	523596	4258780	2.16E-01	4.42E-01	1.33E-04	3.32E-04	6.58E-01	-
5236064258780	523606	4258780	2.20E-01	4.40E-01	1.27E-04	3.18E-04	6.60E-01	-
5236164258780	523616	4258780	2.25E-01	4.39E-01	1.23E-04	3.07E-04	6.64E-01	-
5236264258780	523626	4258780	2.31E-01	4.36E-01	1.19E-04	2.97E-04	6.67E-01	-
5236364258780	523636	4258780	2.35E-01	4.30E-01	1.14E-04	2.85E-04	6.65E-01	-
5236464258780	523646	4258780	2.39E-01	4.23E-01	1.10E-04	2.75E-04	6.62E-01	-
5236564258780	523656	4258780	2.43E-01	4.15E-01	1.07E-04	2.66E-04	6.59E-01	-
5236664258780	523666	4258780	2.48E-01	4.06E-01	1.03E-04	2.57E-04	6.54E-01	-
5236764258780	523676	4258780	2.51E-01	3.95E-01	9.97E-05	2.49E-04	6.47E-01	-
5236864258780	523686	4258780	2.55E-01	3.84E-01	9.66E-05	2.41E-04	6.39E-01	-
5236964258780	523696	4258780	2.58E-01	3.72E-01	9.36E-05	2.34E-04	6.30E-01	-
5237064258780	523706	4258780	2.61E-01	3.59E-01	9.09E-05	2.27E-04	6.20E-01	-
5237164258780	523716	4258780	2.64E-01	3.47E-01	8.86E-05	2.21E-04	6.11E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237264258780	523726	4258780	2.66E-01	3.34E-01	8.62E-05	2.15E-04	6.00E-01	-
5237364258780	523736	4258780	2.66E-01	3.20E-01	8.36E-05	2.09E-04	5.86E-01	-
5237464258780	523746	4258780	2.66E-01	3.05E-01	8.11E-05	2.02E-04	5.71E-01	-
5237564258780	523756	4258780	2.65E-01	2.90E-01	7.85E-05	1.96E-04	5.56E-01	-
5237664258780	523766	4258780	2.63E-01	2.76E-01	7.61E-05	1.90E-04	5.39E-01	-
5237764258780	523776	4258780	2.60E-01	2.63E-01	7.39E-05	1.84E-04	5.23E-01	-
5235264258790	523526	4258790	1.64E-01	3.66E-01	1.62E-04	4.04E-04	5.30E-01	-
5235364258790	523536	4258790	1.72E-01	3.79E-01	1.58E-04	3.94E-04	5.52E-01	-
5235464258790	523546	4258790	1.79E-01	3.90E-01	1.52E-04	3.81E-04	5.69E-01	-
5235564258790	523556	4258790	1.85E-01	3.99E-01	1.47E-04	3.67E-04	5.85E-01	-
5235664258790	523566	4258790	1.92E-01	4.07E-01	1.42E-04	3.55E-04	5.99E-01	-
5235764258790	523576	4258790	1.98E-01	4.14E-01	1.38E-04	3.43E-04	6.12E-01	-
5235864258790	523586	4258790	2.04E-01	4.20E-01	1.33E-04	3.33E-04	6.24E-01	-
5235964258790	523596	4258790	2.09E-01	4.23E-01	1.29E-04	3.22E-04	6.33E-01	-
5236064258790	523606	4258790	2.14E-01	4.22E-01	1.23E-04	3.08E-04	6.35E-01	-
5236164258790	523616	4258790	2.18E-01	4.19E-01	1.18E-04	2.95E-04	6.37E-01	-
5236264258790	523626	4258790	2.21E-01	4.15E-01	1.14E-04	2.84E-04	6.36E-01	-
5236364258790	523636	4258790	2.25E-01	4.09E-01	1.09E-04	2.73E-04	6.35E-01	-
5236464258790	523646	4258790	2.30E-01	4.04E-01	1.06E-04	2.64E-04	6.34E-01	-
5236564258790	523656	4258790	2.34E-01	3.97E-01	1.03E-04	2.56E-04	6.32E-01	-
5236664258790	523666	4258790	2.38E-01	3.89E-01	9.95E-05	2.49E-04	6.28E-01	-
5236764258790	523676	4258790	2.41E-01	3.77E-01	9.57E-05	2.39E-04	6.19E-01	-
5236864258790	523686	4258790	2.43E-01	3.65E-01	9.22E-05	2.30E-04	6.09E-01	-
5236964258790	523696	4258790	2.47E-01	3.55E-01	8.98E-05	2.24E-04	6.02E-01	-
5237064258790	523706	4258790	2.50E-01	3.44E-01	8.76E-05	2.19E-04	5.95E-01	-
5237164258790	523716	4258790	2.53E-01	3.33E-01	8.54E-05	2.13E-04	5.86E-01	-
5237264258790	523726	4258790	2.55E-01	3.21E-01	8.32E-05	2.08E-04	5.76E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Receptor	CSTN Year 1	CSTN Year 2	MAX HI	HI Threshold	Exceeds Threshold
Resident	0.009	0.008	0.009	1	No
Worker	0.057	0.050	0.057	1	No

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5235264257930	523526.00	4257930.00	2.75E-03	6.53E-03	8.42E-07	2.22E-06	9.28E-03	2.45E-03	5.14E-03	5.83E-07	1.31E-06	7.59E-03	5234664257950	523466	4257950	RESIDENT	1.36E-03	1.12E-03
5235364257930	523536.00	4257930.00	2.93E-03	6.91E-03	8.69E-07	2.29E-06	9.84E-03	2.61E-03	5.44E-03	6.02E-07	1.35E-06	8.05E-03	5234764257950	523476	4257950	RESIDENT	1.45E-03	1.18E-03
5235464257930	523546.00	4257930.00	3.12E-03	7.30E-03	8.96E-07	2.36E-06	1.04E-02	2.78E-03	5.75E-03	6.21E-07	1.40E-06	8.53E-03	5234464257960	523446	4257960	RESIDENT	1.24E-03	1.02E-03
5235564257930	523556.00	4257930.00	3.33E-03	7.70E-03	9.25E-07	2.43E-06	1.10E-02	2.97E-03	6.06E-03	6.40E-07	1.44E-06	9.03E-03	5234564257960	523456	4257960	RESIDENT	1.32E-03	1.08E-03
5235664257930	523566.00	4257930.00	3.55E-03	8.11E-03	9.54E-07	2.51E-06	1.17E-02	3.16E-03	6.39E-03	6.61E-07	1.49E-06	9.55E-03	5234664257960	523466	4257960	RESIDENT	1.40E-03	1.14E-03
5235764257930	523576.00	4257930.00	3.79E-03	8.56E-03	9.84E-07	2.59E-06	1.23E-02	3.38E-03	6.74E-03	6.81E-07	1.53E-06	1.01E-02	5234764257960	523476	4257960	RESIDENT	1.48E-03	1.21E-03
5234864257940	523486.00	4257940.00	2.18E-03	5.33E-03	7.59E-07	2.00E-06	7.52E-03	1.95E-03	4.20E-03	5.26E-07	1.18E-06	6.15E-03	5234264257970	523426	4257970	RESIDENT	1.13E-03	9.22E-04
5234964257940	523496.00	4257940.00	2.32E-03	5.66E-03	7.84E-07	2.06E-06	7.98E-03	2.06E-03	4.46E-03	5.43E-07	1.22E-06	6.52E-03	5234364257970	523436	4257970	RESIDENT	1.20E-03	9.78E-04
5235064257940	523506.00	4257940.00	2.46E-03	6.00E-03	8.09E-07	2.13E-06	8.46E-03	2.19E-03	4.73E-03	5.60E-07	1.26E-06	6.92E-03	5234464257970	523446	4257970	RESIDENT	1.27E-03	1.04E-03
5235164257940	523516.00	4257940.00	2.62E-03	6.36E-03	8.35E-07	2.20E-06	8.98E-03	2.33E-03	5.01E-03	5.78E-07	1.30E-06	7.35E-03	5234564257970	523456	4257970	RESIDENT	1.35E-03	1.10E-03
5235264257940	523526.00	4257940.00	2.80E-03	6.76E-03	8.62E-07	2.27E-06	9.56E-03	2.49E-03	5.32E-03	5.97E-07	1.34E-06	7.82E-03	5234664257970	523466	4257970	RESIDENT	1.43E-03	1.17E-03
5235364257940	523536.00	4257940.00	2.98E-03	7.16E-03	8.90E-07	2.34E-06	1.01E-02	2.66E-03	5.64E-03	6.16E-07	1.39E-06	8.30E-03	5234764257970	523476	4257970	RESIDENT	1.52E-03	1.24E-03
5235464257940	523546.00	4257940.00	3.19E-03	7.58E-03	9.18E-07	2.41E-06	1.08E-02	2.84E-03	5.97E-03	6.36E-07	1.43E-06	8.81E-03	5234064257980	523406	4257980	RESIDENT	1.02E-03	8.36E-04
5235564257940	523556.00	4257940.00	3.40E-03	8.01E-03	9.47E-07	2.49E-06	1.14E-02	3.03E-03	6.30E-03	6.56E-07	1.48E-06	9.34E-03	5234164257980	523416	4257980	RESIDENT	1.08E-03	8.87E-04
5235664257940	523566.00	4257940.00	3.63E-03	8.44E-03	9.78E-07	2.57E-06	1.21E-02	3.24E-03	6.65E-03	6.77E-07	1.52E-06	9.89E-03	5234264257980	523426	4257980	RESIDENT	1.15E-03	9.40E-04
5235764257940	523576.00	4257940.00	3.88E-03	8.92E-03	1.01E-06	2.65E-06	1.28E-02	3.46E-03	7.02E-03	6.99E-07	1.57E-06	1.05E-02	5234364257980	523436	4257980	RESIDENT	1.22E-03	9.98E-04
5234664257950	523466.00	4257950.00	1.98E-03	4.84E-03	7.27E-07	1.91E-06	6.82E-03	1.77E-03	3.81E-03	5.03E-07	1.13E-06	5.58E-03	5234464257980	523446	4257980	RESIDENT	1.30E-03	1.06E-03
5234764257950	523476.00	4257950.00	2.09E-03	5.15E-03	7.51E-07	1.97E-06	7.25E-03	1.87E-03	4.06E-03	5.20E-07	1.17E-06	5.92E-03	5234564257980	523456	4257980	RESIDENT	1.38E-03	1.12E-03
5234864257950	523486.00	4257950.00	2.22E-03	5.49E-03	7.76E-07	2.04E-06	7.71E-03	1.98E-03	4.32E-03	5.37E-07	1.21E-06	6.30E-03	5234664257980	523466	4257980	RESIDENT	1.46E-03	1.20E-03
5234964257950	523496.00	4257950.00	2.35E-03	5.84E-03	8.01E-07	2.11E-06	8.19E-03	2.10E-03	4.59E-03	5.55E-07	1.25E-06	6.70E-03	5234764257980	523476	4257980	RESIDENT	1.56E-03	1.27E-03
5235064257950	523506.00	4257950.00	2.50E-03	6.20E-03	8.27E-07	2.18E-06	8.70E-03	2.23E-03	4.88E-03	5.73E-07	1.29E-06	7.11E-03	5233964257990	523396	4257990	RESIDENT	9.80E-04	8.03E-04
5235164257950	523516.00	4257950.00	2.66E-03	6.58E-03	8.54E-07	2.25E-06	9.25E-03	2.38E-03	5.18E-03	5.92E-07	1.33E-06	7.56E-03	5234064257990	523406	4257990	RESIDENT	1.04E-03	8.51E-04
5235264257950	523526.00	4257950.00	2.85E-03	7.00E-03	8.82E-07	2.32E-06	9.85E-03	2.54E-03	5.51E-03	6.11E-07	1.38E-06	8.05E-03	5234164257990	523416	4257990	RESIDENT	1.10E-03	9.03E-04
5235364257950	523536.00	4257950.00	3.04E-03	7.43E-03	9.11E-07	2.40E-06	1.05E-02	2.71E-03	5.85E-03	6.31E-07	1.42E-06	8.56E-03	5234264257990	523426	4257990	RESIDENT	1.17E-03	9.58E-04
5235464257950	523546.00	4257950.00	3.25E-03	7.87E-03	9.41E-07	2.47E-06	1.11E-02	2.90E-03	6.20E-03	6.52E-07	1.47E-06	9.10E-03	5234364257990	523436	4257990	RESIDENT	1.24E-03	1.02E-03
5235564257950	523556.00	4257950.00	3.47E-03	8.33E-03	9.71E-07	2.55E-06	1.18E-02	3.10E-03	6.56E-03	6.73E-07	1.51E-06	9.66E-03	5234464257990	523446	4257990	RESIDENT	1.32E-03	1.08E-03
5235664257950	523566.00	4257950.00	3.71E-03	8.80E-03	1.00E-06	2.64E-06	1.25E-02	3.31E-03	6.93E-03	6.94E-07	1.56E-06	1.02E-02	5234564257990	523456	4257990	RESIDENT	1.41E-03	1.15E-03
5235764257950	523576.00	4257950.00	3.98E-03	9.30E-03	1.04E-06	2.72E-06	1.33E-02	3.55E-03	7.33E-03	7.17E-07	1.61E-06	1.09E-02	5234664257990	523466	4257990	RESIDENT	1.50E-03	1.23E-03
5236964257950	523696.00	4257950.00	8.50E-03	1.46E-02	1.51E-06	3.97E-06	2.31E-02	7.58E-03	1.15E-02	1.04E-06	2.35E-06	1.91E-02	5234764257990	523476	4257990	RESIDENT	1.60E-03	1.31E-03
5234464257960	523446.00	4257960.00	1.82E-03	4.38E-03	6.95E-07	1.83E-06	6.20E-03	1.62E-03	3.45E-03	4.81E-07	1.08E-06	5.08E-03	5233864258000	523386	4258000	RESIDENT	9.40E-04	7.70E-04
5234564257960	523456.00	4257960.00	1.91E-03	4.66E-03	7.18E-07	1.89E-06	6.58E-03	1.70E-03	3.67E-03	4.98E-07	1.12E-06	5.38E-03	5233964258000	523396	4258000	RESIDENT	9.96E-04	8.16E-04
5234664257960	523466.00	4257960.00	2.01E-03	4.97E-03	7.43E-07	1.95E-06	6.99E-03	1.80E-03	3.91E-03	5.14E-07	1.16E-06	5.71E-03	5234064258000	523406	4258000	RESIDENT	1.06E-03	8.65E-04
5234764257960	523476.00	4257960.00	2.13E-03	5.29E-03	7.67E-07	2.02E-06	7.42E-03	1.90E-03	4.17E-03	5.32E-07	1.20E-06	6.07E-03	5234164258000	523416	4258000	RESIDENT	1.12E-03	9.19E-04
5234864257960	523486.00	4257960.00	2.25E-03	5.65E-03	7.93E-07	2.09E-06	7.91E-03	2.01E-03	4.45E-03	5.49E-07	1.24E-06	6.46E-03	5234264258000	523426	4258000	RESIDENT	1.19E-03	9.77E-04
5234964257960	523496.00	4257960.00	2.39E-03	6.02E-03	8.20E-07	2.16E-06	8.41E-03	2.13E-03	4.74E-03	5.68E-07	1.28E-06	6.87E-03	5234364258000	523436	4258000	RESIDENT	1.27E-03	1.04E-03
5235064257960	523506.00	4257960.00	2.54E-03	6.40E-03	8.47E-07	2.23E-06	8.95E-03	2.27E-03	5.04E-03	5.86E-07	1.32E-06	7.31E-03	5234464258000	523446	4258000	RESIDENT	1.35E-03	1.10E-03
5235164257960	523516.00	4257960.00	2.71E-03	6.81E-03	8.75E-07	2.30E-06	9.52E-03	2.42E-03	5.36E-03	6.06E-07	1.36E-06	7.78E-03	5234564258000	523456	4258000	RESIDENT	1.44E-03	1.18E-03
5235264257960	523526.00	4257960.00	2.90E-03	7.25E-03	9.04E-07	2.38E-06	1.01E-02	2.58E-03	5.71E-03	6.26E-07	1.41E-06	8.29E-03	5234664258000	523466	4258000	RESIDENT	1.54E-03	1.26E-03
5235364257960	523536.00	4257960.00	3.10E-03	7.70E-03	9.34E-07	2.46E-06	1.08E-02	2.76E-03	6.07E-03	6.47E-07	1.45E-06	8.83E-03	5234764258000	523476	4258000	RESIDENT	1.64E-03	1.34E-03
5235464257960	523546.00	4257960.00	3.32E-03	8.18E-03	9.64E-07	2.54E-06	1.15E-02	2.96E-03	6.44E-03	6.68E-07	1.50E-06	9.40E-03	5233464258240	523346	4258240	RESIDENT	9.03E-04	7.36E-04
5235564257960	523556.00	4257960.00	3.55E-03	8.67E-03	9.96E-07	2.62E-06	1.22E-02	3.17E-03	6.83E-03	6.90E-07	1.55E-06	1.00E-02	5233464258250	523346	4258250	RESIDENT	9.12E-04	7.44E-04
5235664257960	523566.00	4257960.00	3.80E-03	9.19E-03	1.03E-06	2.70E-06	1.30E-02	3.39E-03	7.23E-03	7.12E-07	1.60E-06	1.06E-02	5233564258250	523356	4258250	RESIDENT	9.79E-04	7.98E-04
5235764257960	523576.00	4257960.00	4.08E-03	9.72E-03	1.06E-06	2.79E-06	1.38E-02	3.64E-03	7.65E-03	7.36E-07	1.66E-06	1.13E-02	5233664258250	523366	4258250	RESIDENT	1.06E-03	8.60E-04
5236964257960	523696.00	4257960.00	8.89E-03	1.53E-02	1.55E-06	4.09E-06	2.42E-02	7.93E-03	1.21E-02	1.08E-06	2.42E-06	2.00E-02	5233464258260	523346	4258260	RESIDENT	9.23E-04	7.53E-04
5237064257960	523706.00	4257960.00	9.43E-03	1.56E-02	1.60E-06	4.22E-06	2.50E-02	8.41E-03	1.23E-02	1.11E-06	2.50E-06	2.07E-02	5233564258260	523356	4258260	RESIDENT	9.92E-04	8.08E-04
5237164257960	523716.00	4257960.00	9.94E-03	1.57E-02	1.65E-06	4.35E-06	2.57E-02	8.86E-03	1.24E-02	1.14E-06	2.57E-06	2.12E-02	5233364258270	523336	4258270	RESIDENT	8.71E-04	7.11E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index					Project Concentrations (µg/m^3)					Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	CSTN Year 1	CSTN Year 2
5234264257970	523426.00	4257970.00	1.68E-03	3.95E-03	6.64E-07	1.75E-06	5.63E-03	1.50E-03	3.11E-03	4.60E-07	1.03E-06	4.61E-03	5233464258270	523346	4258270	RESIDENT	9.33E-04	7.61E-04	1.68E-03	3.95E-03	6.64E-07	1.75E-06	5.63E-03	9.33E-04	7.61E-04
5234364257970	523436.00	4257970.00	1.76E-03	4.21E-03	6.86E-07	1.81E-06	5.98E-03	1.57E-03	3.32E-03	4.75E-07	1.07E-06	4.89E-03	5233564258270	523356	4258270	RESIDENT	1.00E-03	8.19E-04	1.76E-03	4.21E-03	6.86E-07	1.81E-06	5.98E-03	1.00E-03	8.19E-04
5234464257970	523446.00	4257970.00	1.85E-03	4.49E-03	7.10E-07	1.87E-06	6.34E-03	1.65E-03	3.53E-03	4.92E-07	1.11E-06	5.18E-03	5233364258280	523336	4258280	RESIDENT	8.82E-04	7.20E-04	1.85E-03	4.49E-03	7.10E-07	1.87E-06	6.34E-03	8.82E-04	7.20E-04
5234564257970	523456.00	4257970.00	1.94E-03	4.78E-03	7.34E-07	1.93E-06	6.73E-03	1.73E-03	3.76E-03	5.08E-07	1.14E-06	5.50E-03	5233464258280	523346	4258280	RESIDENT	9.46E-04	7.72E-04	1.94E-03	4.78E-03	7.34E-07	1.93E-06	6.73E-03	9.46E-04	7.72E-04
5234664257970	523466.00	4257970.00	2.05E-03	5.10E-03	7.59E-07	2.00E-06	7.15E-03	1.83E-03	4.02E-03	5.26E-07	1.18E-06	5.84E-03	5233564258280	523356	4258280	RESIDENT	1.02E-03	8.31E-04	2.05E-03	5.10E-03	7.59E-07	2.00E-06	7.15E-03	1.02E-03	8.31E-04
5234764257970	523476.00	4257970.00	2.16E-03	5.44E-03	7.85E-07	2.06E-06	7.61E-03	1.93E-03	4.29E-03	5.43E-07	1.22E-06	6.22E-03	5240664258280	524066	4258280	RESIDENT	1.80E-03	1.52E-03	2.16E-03	5.44E-03	7.85E-07	2.06E-06	7.61E-03	1.80E-03	1.52E-03
5234864257970	523486.00	4257970.00	2.29E-03	5.81E-03	8.11E-07	2.13E-06	8.11E-03	2.04E-03	4.58E-03	5.62E-07	1.26E-06	6.62E-03	5233364258290	523336	4258290	RESIDENT	8.94E-04	7.30E-04	2.29E-03	5.81E-03	8.11E-07	2.13E-06	8.11E-03	8.94E-04	7.30E-04
5234964257970	523496.00	4257970.00	2.43E-03	6.20E-03	8.39E-07	2.21E-06	8.64E-03	2.17E-03	4.88E-03	5.81E-07	1.31E-06	7.06E-03	5233464258290	523346	4258290	RESIDENT	9.60E-04	7.83E-04	2.43E-03	6.20E-03	8.39E-07	2.21E-06	8.64E-03	9.60E-04	7.83E-04
5235064257970	523506.00	4257970.00	2.59E-03	6.61E-03	8.67E-07	2.28E-06	9.20E-03	2.31E-03	5.21E-03	6.00E-07	1.35E-06	7.52E-03	5240564258290	524056	4258290	RESIDENT	1.94E-03	1.64E-03	2.59E-03	6.61E-03	8.67E-07	2.28E-06	9.20E-03	1.94E-03	1.64E-03
5235164257970	523516.00	4257970.00	2.76E-03	7.05E-03	8.96E-07	2.36E-06	9.81E-03	2.46E-03	5.55E-03	6.20E-07	1.40E-06	8.01E-03	5240664258290	524066	4258290	RESIDENT	1.77E-03	1.50E-03	2.76E-03	7.05E-03	8.96E-07	2.36E-06	9.81E-03	1.77E-03	1.50E-03
5235264257970	523526.00	4257970.00	2.95E-03	7.52E-03	9.26E-07	2.44E-06	1.05E-02	2.63E-03	5.92E-03	6.41E-07	1.44E-06	8.56E-03	5240764258290	524076	4258290	RESIDENT	1.62E-03	1.37E-03	2.95E-03	7.52E-03	9.26E-07	2.44E-06	1.05E-02	1.62E-03	1.37E-03
5235364257970	523536.00	4257970.00	3.16E-03	8.01E-03	9.57E-07	2.52E-06	1.12E-02	2.82E-03	6.31E-03	6.63E-07	1.49E-06	9.13E-03	5240864258290	524086	4258290	RESIDENT	1.46E-03	1.23E-03	3.16E-03	8.01E-03	9.57E-07	2.52E-06	1.12E-02	1.46E-03	1.23E-03
5235464257970	523546.00	4257970.00	3.39E-03	8.52E-03	9.89E-07	2.60E-06	1.19E-02	3.02E-03	6.71E-03	6.85E-07	1.54E-06	9.73E-03	5240964258290	524096	4258290	RESIDENT	1.31E-03	1.11E-03	3.39E-03	8.52E-03	9.89E-07	2.60E-06	1.19E-02	1.31E-03	1.11E-03
5235564257970	523556.00	4257970.00	3.63E-03	9.04E-03	1.02E-06	2.69E-06	1.27E-02	3.24E-03	7.12E-03	7.07E-07	1.59E-06	1.04E-02	5232364258300	523236	4258300	RESIDENT	5.06E-04	4.15E-04	3.63E-03	9.04E-03	1.02E-06	2.69E-06	1.27E-02	5.06E-04	4.15E-04
5235664257970	523566.00	4257970.00	3.89E-03	9.59E-03	1.06E-06	2.78E-06	1.35E-02	3.47E-03	7.55E-03	7.31E-07	1.64E-06	1.10E-02	5232464258300	523246	4258300	RESIDENT	5.31E-04	4.36E-04	3.89E-03	9.59E-03	1.06E-06	2.78E-06	1.35E-02	5.31E-04	4.36E-04
5236964257970	523696.00	4257970.00	9.36E-03	1.61E-02	1.60E-06	4.22E-06	2.55E-02	8.34E-03	1.27E-02	1.11E-06	2.50E-06	2.11E-02	5232564258300	523256	4258300	RESIDENT	5.59E-04	4.59E-04	9.36E-03	1.61E-02	1.60E-06	4.22E-06	2.55E-02	5.59E-04	4.59E-04
5237064257970	523706.00	4257970.00	9.91E-03	1.64E-02	1.65E-06	4.35E-06	2.63E-02	8.84E-03	1.29E-02	1.15E-06	2.58E-06	2.17E-02	5232664258300	523266	4258300	RESIDENT	5.89E-04	4.83E-04	9.91E-03	1.64E-02	1.65E-06	4.35E-06	2.63E-02	5.89E-04	4.83E-04
5237164257970	523716.00	4257970.00	1.05E-02	1.65E-02	1.70E-06	4.48E-06	2.70E-02	9.32E-03	1.30E-02	1.18E-06	2.66E-06	2.23E-02	5232764258300	523276	4258300	RESIDENT	6.23E-04	5.10E-04	1.05E-02	1.65E-02	1.70E-06	4.48E-06	2.70E-02	6.23E-04	5.10E-04
5237264257970	523726.00	4257970.00	1.10E-02	1.66E-02	1.76E-06	4.62E-06	2.76E-02	9.81E-03	1.30E-02	1.22E-06	2.74E-06	2.29E-02	5233264258300	523326	4258300	RESIDENT	8.47E-04	6.92E-04	1.10E-02	1.66E-02	1.76E-06	4.62E-06	2.76E-02	8.47E-04	6.92E-04
5237364257970	523736.00	4257970.00	1.15E-02	1.66E-02	1.81E-06	4.76E-06	2.81E-02	1.03E-02	1.30E-02	1.25E-06	2.82E-06	2.33E-02	5233364258300	523336	4258300	RESIDENT	9.07E-04	7.40E-04	1.15E-02	1.66E-02	1.81E-06	4.76E-06	2.81E-02	9.07E-04	7.40E-04
5234064257980	523406.00	4257980.00	1.55E-03	3.55E-03	6.32E-07	1.66E-06	5.10E-03	1.39E-03	2.79E-03	4.38E-07	9.85E-07	4.18E-03	5233464258300	523346	4258300	RESIDENT	9.75E-04	7.96E-04	1.55E-03	3.55E-03	6.32E-07	1.66E-06	5.10E-03	9.75E-04	7.96E-04
5234164257980	523416.00	4257980.00	1.63E-03	3.78E-03	6.54E-07	1.72E-06	5.41E-03	1.45E-03	2.98E-03	4.53E-07	1.02E-06	4.43E-03	5240464258300	524046	4258300	RESIDENT	2.04E-03	1.72E-03	1.63E-03	3.78E-03	6.54E-07	1.72E-06	5.41E-03	2.04E-03	1.72E-03
5234264257980	523426.00	4257980.00	1.71E-03	4.03E-03	6.77E-07	1.78E-06	5.75E-03	1.52E-03	3.18E-03	4.69E-07	1.06E-06	4.70E-03	5240564258300	524056	4258300	RESIDENT	1.87E-03	1.58E-03	1.71E-03	4.03E-03	6.77E-07	1.78E-06	5.75E-03	1.87E-03	1.58E-03
5234364257980	523436.00	4257980.00	1.79E-03	4.30E-03	7.01E-07	1.84E-06	6.10E-03	1.60E-03	3.39E-03	4.85E-07	1.09E-06	4.99E-03	5240664258300	524066	4258300	RESIDENT	1.74E-03	1.47E-03	1.79E-03	4.30E-03	7.01E-07	1.84E-06	6.10E-03	1.74E-03	1.47E-03
5234464257980	523446.00	4257980.00	1.88E-03	4.59E-03	7.25E-07	1.91E-06	6.48E-03	1.68E-03	3.62E-03	5.02E-07	1.13E-06	5.30E-03	5240764258300	524076	4258300	RESIDENT	1.61E-03	1.36E-03	1.88E-03	4.59E-03	7.25E-07	1.91E-06	6.48E-03	1.61E-03	1.36E-03
5234564257980	523456.00	4257980.00	1.98E-03	4.90E-03	7.50E-07	1.97E-06	6.88E-03	1.76E-03	3.86E-03	5.19E-07	1.17E-06	5.62E-03	5240864258300	524086	4258300	RESIDENT	1.44E-03	1.22E-03	1.98E-03	4.90E-03	7.50E-07	1.97E-06	6.88E-03	1.44E-03	1.22E-03
5234664257980	523466.00	4257980.00	2.08E-03	5.24E-03	7.76E-07	2.04E-06	7.32E-03	1.86E-03	4.12E-03	5.37E-07	1.21E-06	5.98E-03	5240964258300	524096	4258300	RESIDENT	1.30E-03	1.10E-03	2.08E-03	5.24E-03	7.76E-07	2.04E-06	7.32E-03	1.30E-03	1.10E-03
5234764257980	523476.00	4257980.00	2.20E-03	5.60E-03	8.02E-07	2.11E-06	7.80E-03	1.96E-03	4.41E-03	5.56E-07	1.25E-06	6.37E-03	5241064258300	524106	4258300	RESIDENT	1.17E-03	9.90E-04	2.20E-03	5.60E-03	8.02E-07	2.11E-06	7.80E-03	1.17E-03	9.90E-04
5234864257980	523486.00	4257980.00	2.33E-03	5.99E-03	8.30E-07	2.18E-06	8.32E-03	2.08E-03	4.71E-03	5.75E-07	1.29E-06	6.80E-03	5241164258300	524116	4258300	RESIDENT	1.09E-03	9.18E-04	2.33E-03	5.99E-03	8.30E-07	2.18E-06	8.32E-03	1.09E-03	9.18E-04
5234964257980	523496.00	4257980.00	2.47E-03	6.40E-03	8.58E-07	2.26E-06	8.88E-03	2.21E-03	5.04E-03	5.94E-07	1.34E-06	7.25E-03	5241264258300	524126	4258300	RESIDENT	1.03E-03	8.69E-04	2.47E-03	6.40E-03	8.58E-07	2.26E-06	8.88E-03	1.03E-03	8.69E-04
5235064257980	523506.00	4257980.00	2.63E-03	6.84E-03	8.88E-07	2.33E-06	9.47E-03	2.35E-03	5.38E-03	6.15E-07	1.38E-06	7.73E-03	5241364258300	524136	4258300	RESIDENT	9.60E-04	8.10E-04	2.63E-03	6.84E-03	8.88E-07	2.33E-06	9.47E-03	9.60E-04	8.10E-04
5235164257980	523516.00	4257980.00	2.81E-03	7.30E-03	9.18E-07	2.41E-06	1.01E-02	2.51E-03	5.75E-03	6.36E-07	1.43E-06	8.26E-03	5232364258310	523236	4258310	RESIDENT	5.12E-04	4.20E-04	2.81E-03	7.30E-03	9.18E-07	2.41E-06	1.01E-02	5.12E-04	4.20E-04
5235264257980	523526.00	4257980.00	3.01E-03	7.81E-03	9.49E-07	2.50E-06	1.08E-02	2.68E-03	6.15E-03	6.57E-07	1.48E-06	8.84E-03	5232464258310	523246	4258310	RESIDENT	5.38E-04	4.42E-04	3.01E-03	7.81E-03	9.49E-07	2.50E-06	1.08E-02	5.38E-04	4.42E-04
5235364257980	523536.00	4257980.00	3.22E-03	8.33E-03	9.81E-07	2.58E-06	1.16E-02	2.88E-03	6.56E-03	6.79E-07	1.53E-06	9.44E-03	5232564258310	523256	4258310	RESIDENT	5.67E-04	4.65E-04	3.22E-03	8.33E-03	9.81E-07	2.58E-06	1.16E-02	5.67E-04	4.65E-04
5235464257980	523546.00	4257980.00	3.46E-03	8.88E-03	1.01E-06	2.67E-06	1.23E-02	3.09E-03	6.99E-03	7.02E-07	1.58E-06	1.01E-02	5232664258310	523266	4258310	RESIDENT	5.97E-04	4.90E-04	3.46E-03	8.88E-03	1.01E-06	2.67E-06	1.23E-02	5.97E-04	4.90E-04
5235564257980	523556.00	4257980.00	3.71E-03	9.44E-03	1.05E-06	2.76E-06	1.32E-02	3.31E-03	7.43E-03	7.26E-07	1.63E-06	1.07E-02	5232764258310	523276	4258310	RESIDENT	6.31E-04	5.17E-04	3.71E-03	9.44E-03	1.05E-06	2.76E-06	1.32E-02	6.31E-04	5.17E-04
5235664257980	523566.00	4257980.00	3.99E-03	1.00E-02	1.08E-06	2.85E-06	1.40E-02	3.56E-03	7.90E-03	7.50E-07	1.69E-06	1.15E-02	5232864258310	523286	4258310	RESIDENT	6.68E-04	5.47E-04	3.99E-03	1.00E-02	1.08E-06	2.85E-06	1.40E-02	6.68E-04	5.47E-04
5236964257980	523696.00	4257980.00	9.83E-03	1.70E-02	1.65E-06	4.35E-06	2.68E-02	8.77E-03	1.34E-02	1.15E-06	2.58E-06	2.22E-02	5232964258310	523296	4258310	RESIDENT	7.09E-04	5.81E-04	9.83E-03	1.70E-02	1.65E-06	4.35E-06	2.68E-02	7.09E-04	5.81E-04
5237064257980	523706.00	4257980.00	1.04E-02	1.72E-02	1.71E-06	4.49E-06	2.76E-02	9.30E-03	1.36E-02	1.18E-06	2.66E-06	2.29E-02	5233064258310	523306	4258310	RESIDENT	7.55E-04	6.17E-04	1.04E-02	1.72E-02	1.71E-06	4.49E-06	2.76E-02	7.55E-04	6.17E-04
5237164257980	523716.00	4257980.00	1.10E-02	1.73E-02	1.76E-06	4.63E-06	2.83E-02	9.82E-03	1.36E-02	1.22E-06	2.74E-06	2.35E-02	5233164258310	523316	4258310	RESIDENT	8.05E-04	6.58E-04	1.10E-02	1.73E-02	1.76E-06	4.63E-06	2.83E-02	8.05E-04	6.58E-04
5237264257980	523726.00	4257980.00	1.16E-02	1.74E-02	1.81E-06	4.77E-06	2.90E-02	1.03E-02	1.37E-02	1.26E-06	2.82E-06	2.40E-02	5233264258310	523326	4258310	RESIDENT	8.60E-04	7.03E-04	1.16E-02	1.74E-02	1.81E-06	4.77E-06	2.90E-02	8.60E-04	7.03E-04
5237364257980	523736.00	4257980.00	1.22E-02	1.74E-02	1.87E-06	4.91E-06	2.95E-02	1.09E-02	1.37E-02	1.29E-06	2.91E-06	2.45E-02	5233364258310	523336	4258310	RESIDENT	9.22E-04	7.53E-04	1.22E-02	1.74E-02	1.87E-06	4.91E-06	2.95E-02	9.22E-04	7.53E-04
5237464257980	523746.00	4257980.00	1.27E-02	1.73E-02	1.92E-06	5.06E-06	3.00E-02	1.14E-02	1.36E-02	1.33E-06	3.00E-06	2.50E-02	5233464258310	523346	4258310	RESIDENT	9.92E-04	8.09E-04	1.27E-02	1.73E-02	1.92E-06	5.06E-06	3.00E-02	9.92E-04	8.09E-04
5233964257990	523396.00	4257990.00	1.50E-03	3.40E-03	6.22E-07	1.64E-06	4.90E-03	1.34E-03	2.68E-03	4.31E-07	9.70E-07	4.02E-03	5240464258310	524046	4258310	RESIDENT	1.95E-03	1.65E-03	1.50E-03	3.40E-03	6.22E-07	1.64E-06	4.90E-03	1.95E-03	1.65E-03
5234064257990	523406.00	4257990.00	1.57E-03	3.62E-03	6.44E-07	1.69E-06	5.19E-03	1.40E-03	2.85E-03	4.46E-07	1.00E-06	4.25E-03	5240564258310	524056	4258310	RESIDENT	1.82E-03	1.54E-03	1.57E-03	3.62E-03	6.44E-07	1.69E-06	5.19E-03	1.82E-03	1.54E-03
5234164257990	523416.00	4257990.00	1.65E-03	3.86E-03	6.67E-07	1.76E-06	5.51E-03	1.47E-03	3.04E-03	4.62E-07	1.04E-06	4.51E-03	5240664258310	524066	4258310	RESIDENT	1.71E-03	1.45E-03	1.65E-03	3.86E-03	6.67E-07	1.76E-06	5.51E-03	1.71E-03	1.45E-03
5234264257990	523426.00	4257990.00	1.73E-03	4.12E-03	6.91E-07	1.82E-06	5.86E-03	1.55E-03	3.24E-03	4.79E-07	1.08E-06	4.79E-03	5240764258310	524076	4258310	RESIDENT	1.60E-03	1.35E-03	1.73E-03	4.12E-03	6.91E-07	1.82E-06	5.86E-03	1.60E-03	1.35E-03
5234364257990	523436.00	4257990.00	1.82E-03	4.40E-03	7.15E-07	1.88E-06	6.22E-03	1.62E-03	3.47E-03	4.95E-07	1.11E-06	5.09E-03	5240864258310	524086	4258310	RESIDENT	1.44E-03	1.22E-03	1.82E-03	4.40E-03	7.15E-07	1.88E-06	6.22E-03	1.44E-03	1.22E-03
5234464257990	523446.00	4257990.00	1.91E-03	4.70E-03	7.40E-07	1.95E-06	6.62E-03	1.70E-03	3.70E-03	5.13E-07	1.15E-06	5.41E-03	5240964258310	524096	4258310	RESIDENT	1.30E-03	1.10E-03	1.91E-03	4.70E-03	7.40E-07	1.95E-06	6.62E-03	1.30E-03	1.10E-03
5234564257990	523456.00	4257990.00	2.01E-03	5.03E-03	7.66E-07	2.02E-06	7.04E-03	1.79E-03	3.96E-03	5.31E-07	1.19E-06	5.76E-03	5241064258310	524106	4258310	RESIDENT	1.17E-03	9.86E-04	2.01E-03	5.03E-03	7.66E-07	2.02E-06	7.04E-03	1.17E-03	9.86E-04
5234664257990	523466.00	4257990.00	2.12E-03	5.38E-03	7.93E-07	2.09E-06	7.51E-03	1.89E-03	4.24E-03	5.49E-07	1.24E-06	6.13E-03	5241164258310	524116	4258310	RESIDENT	1.09E-03	9.20E-04	2.12E-03	5.38E-03	7.93E-07	2.09E-06	7.51E-03	1.09E-03	9.20E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234764257990	523476.00	4257990.00	2.24E-03	5.76E-03	8.21E-07	2.16E-06	8.00E-03	2.00E-03	4.54E-03	5.68E-07	1.28E-06	6.54E-03
5234864257990	523486.00	4257990.00	2.37E-03	6.17E-03	8.49E-07	2.23E-06	8.55E-03	2.12E-03	4.86E-03	5.88E-07	1.32E-06	6.98E-03
5234964257990	523496.00	4257990.00	2.52E-03	6.61E-03	8.79E-07	2.31E-06	9.13E-03	2.25E-03	5.20E-03	6.09E-07	1.37E-06	7.45E-03
5235064257990	523506.00	4257990.00	2.68E-03	7.08E-03	9.09E-07	2.39E-06	9.76E-03	2.39E-03	5.57E-03	6.30E-07	1.42E-06	7.97E-03
5235164257990	523516.00	4257990.00	2.86E-03	7.57E-03	9.41E-07	2.47E-06	1.04E-02	2.56E-03	5.96E-03	6.51E-07	1.47E-06	8.52E-03
5235264257990	523526.00	4257990.00	3.07E-03	8.11E-03	9.73E-07	2.56E-06	1.12E-02	2.74E-03	6.39E-03	6.74E-07	1.52E-06	9.12E-03
5235364257990	523536.00	4257990.00	3.29E-03	8.67E-03	1.01E-06	2.65E-06	1.20E-02	2.93E-03	6.82E-03	6.97E-07	1.57E-06	9.76E-03
5235464257990	523546.00	4257990.00	3.53E-03	9.25E-03	1.04E-06	2.74E-06	1.28E-02	3.15E-03	7.29E-03	7.21E-07	1.62E-06	1.04E-02
5235564257990	523556.00	4257990.00	3.80E-03	9.86E-03	1.08E-06	2.83E-06	1.37E-02	3.39E-03	7.76E-03	7.45E-07	1.68E-06	1.12E-02
5235664257990	523566.00	4257990.00	4.09E-03	1.05E-02	1.11E-06	2.93E-06	1.46E-02	3.65E-03	8.27E-03	7.71E-07	1.73E-06	1.19E-02
5237064257990	523706.00	4257990.00	1.10E-02	1.81E-02	1.76E-06	4.63E-06	2.91E-02	9.79E-03	1.43E-02	1.22E-06	2.75E-06	2.41E-02
5237164257990	523716.00	4257990.00	1.16E-02	1.82E-02	1.82E-06	4.78E-06	2.98E-02	1.04E-02	1.43E-02	1.26E-06	2.83E-06	2.47E-02
5237264257990	523726.00	4257990.00	1.23E-02	1.82E-02	1.87E-06	4.92E-06	3.05E-02	1.09E-02	1.44E-02	1.30E-06	2.92E-06	2.53E-02
5237364257990	523736.00	4257990.00	1.29E-02	1.82E-02	1.93E-06	5.07E-06	3.11E-02	1.15E-02	1.43E-02	1.34E-06	3.01E-06	2.58E-02
5237464257990	523746.00	4257990.00	1.35E-02	1.81E-02	1.99E-06	5.22E-06	3.16E-02	1.20E-02	1.42E-02	1.38E-06	3.10E-06	2.63E-02
5237564257990	523756.00	4257990.00	1.41E-02	1.79E-02	2.05E-06	5.38E-06	3.20E-02	1.25E-02	1.41E-02	1.42E-06	3.19E-06	2.66E-02
5237664257990	523766.00	4257990.00	1.46E-02	1.77E-02	2.11E-06	5.54E-06	3.23E-02	1.30E-02	1.39E-02	1.46E-06	3.28E-06	2.69E-02
5233864258000	523386.00	4258000.00	1.44E-03	3.26E-03	6.13E-07	1.61E-06	4.70E-03	1.29E-03	2.56E-03	4.24E-07	9.55E-07	3.85E-03
5233964258000	523396.00	4258000.00	1.51E-03	3.46E-03	6.34E-07	1.67E-06	4.98E-03	1.35E-03	2.73E-03	4.39E-07	9.89E-07	4.08E-03
5234064258000	523406.00	4258000.00	1.59E-03	3.69E-03	6.57E-07	1.73E-06	5.28E-03	1.42E-03	2.91E-03	4.55E-07	1.02E-06	4.33E-03
5234164258000	523416.00	4258000.00	1.67E-03	3.94E-03	6.81E-07	1.79E-06	5.62E-03	1.49E-03	3.10E-03	4.72E-07	1.06E-06	4.60E-03
5234264258000	523426.00	4258000.00	1.76E-03	4.21E-03	7.05E-07	1.86E-06	5.97E-03	1.57E-03	3.31E-03	4.89E-07	1.10E-06	4.88E-03
5234364258000	523436.00	4258000.00	1.85E-03	4.50E-03	7.31E-07	1.92E-06	6.35E-03	1.65E-03	3.54E-03	5.06E-07	1.14E-06	5.19E-03
5234464258000	523446.00	4258000.00	1.94E-03	4.82E-03	7.57E-07	1.99E-06	6.76E-03	1.73E-03	3.79E-03	5.24E-07	1.18E-06	5.52E-03
5234564258000	523456.00	4258000.00	2.04E-03	5.16E-03	7.84E-07	2.06E-06	7.20E-03	1.82E-03	4.06E-03	5.43E-07	1.22E-06	5.89E-03
5234664258000	523466.00	4258000.00	2.16E-03	5.53E-03	8.11E-07	2.13E-06	7.69E-03	1.92E-03	4.35E-03	5.62E-07	1.26E-06	6.28E-03
5234764258000	523476.00	4258000.00	2.28E-03	5.93E-03	8.40E-07	2.21E-06	8.21E-03	2.03E-03	4.67E-03	5.82E-07	1.31E-06	6.70E-03
5234864258000	523486.00	4258000.00	2.42E-03	6.37E-03	8.70E-07	2.29E-06	8.78E-03	2.15E-03	5.01E-03	6.02E-07	1.36E-06	7.17E-03
5234964258000	523496.00	4258000.00	2.57E-03	6.83E-03	9.00E-07	2.37E-06	9.40E-03	2.29E-03	5.38E-03	6.23E-07	1.40E-06	7.67E-03
5235064258000	523506.00	4258000.00	2.73E-03	7.32E-03	9.32E-07	2.45E-06	1.01E-02	2.44E-03	5.77E-03	6.45E-07	1.45E-06	8.21E-03
5235164258000	523516.00	4258000.00	2.92E-03	7.85E-03	9.64E-07	2.54E-06	1.08E-02	2.60E-03	6.19E-03	6.68E-07	1.50E-06	8.79E-03
5235264258000	523526.00	4258000.00	3.13E-03	8.43E-03	9.98E-07	2.62E-06	1.16E-02	2.79E-03	6.64E-03	6.91E-07	1.55E-06	9.43E-03
5235364258000	523536.00	4258000.00	3.36E-03	9.02E-03	1.03E-06	2.72E-06	1.24E-02	2.99E-03	7.11E-03	7.15E-07	1.61E-06	1.01E-02
5235464258000	523546.00	4258000.00	3.61E-03	9.65E-03	1.07E-06	2.81E-06	1.33E-02	3.22E-03	7.60E-03	7.40E-07	1.66E-06	1.08E-02
5235564258000	523556.00	4258000.00	3.88E-03	1.03E-02	1.11E-06	2.91E-06	1.42E-02	3.46E-03	8.12E-03	7.65E-07	1.72E-06	1.16E-02
5237164258000	523716.00	4258000.00	1.23E-02	1.92E-02	1.88E-06	4.94E-06	3.14E-02	1.09E-02	1.51E-02	1.30E-06	2.92E-06	2.60E-02
5237264258000	523726.00	4258000.00	1.30E-02	1.92E-02	1.93E-06	5.09E-06	3.21E-02	1.16E-02	1.51E-02	1.34E-06	3.02E-06	2.67E-02
5237364258000	523736.00	4258000.00	1.36E-02	1.91E-02	1.99E-06	5.24E-06	3.27E-02	1.22E-02	1.50E-02	1.38E-06	3.11E-06	2.72E-02
5237464258000	523746.00	4258000.00	1.43E-02	1.89E-02	2.05E-06	5.40E-06	3.32E-02	1.27E-02	1.49E-02	1.42E-06	3.20E-06	2.76E-02
5237564258000	523756.00	4258000.00	1.49E-02	1.87E-02	2.12E-06	5.56E-06	3.36E-02	1.33E-02	1.47E-02	1.46E-06	3.30E-06	2.80E-02
5237664258000	523766.00	4258000.00	1.55E-02	1.84E-02	2.18E-06	5.73E-06	3.39E-02	1.38E-02	1.45E-02	1.51E-06	3.39E-06	2.83E-02
5237764258000	523776.00	4258000.00	1.60E-02	1.81E-02	2.24E-06	5.90E-06	3.41E-02	1.43E-02	1.42E-02	1.55E-06	3.49E-06	2.85E-02
5237864258000	523786.00	4258000.00	1.65E-02	1.77E-02	2.31E-06	6.07E-06	3.41E-02	1.47E-02	1.39E-02	1.60E-06	3.59E-06	2.86E-02
5237964258000	523796.00	4258000.00	1.68E-02	1.73E-02	2.37E-06	6.25E-06	3.41E-02	1.50E-02	1.36E-02	1.64E-06	3.70E-06	2.86E-02
5238064258000	523806.00	4258000.00	1.72E-02	1.68E-02	2.44E-06	6.43E-06	3.40E-02	1.53E-02	1.32E-02	1.69E-06	3.81E-06	2.85E-02
5233664258010	523366.00	4258010.00	1.31E-03	2.95E-03	5.83E-07	1.53E-06	4.26E-03	1.17E-03	2.32E-03	4.03E-07	9.08E-07	3.49E-03
5233764258010	523376.00	4258010.00	1.38E-03	3.13E-03	6.03E-07	1.59E-06	4.51E-03	1.23E-03	2.46E-03	4.18E-07	9.40E-07	3.70E-03
5233864258010	523386.00	4258010.00	1.45E-03	3.32E-03	6.25E-07	1.64E-06	4.78E-03	1.30E-03	2.62E-03	4.33E-07	9.74E-07	3.92E-03
5233964258010	523396.00	4258010.00	1.53E-03	3.54E-03	6.47E-07	1.70E-06	5.07E-03	1.36E-03	2.79E-03	4.48E-07	1.01E-06	4.15E-03
5234064258010	523406.00	4258010.00	1.61E-03	3.77E-03	6.71E-07	1.76E-06	5.38E-03	1.43E-03	2.97E-03	4.65E-07	1.05E-06	4.40E-03
5234164258010	523416.00	4258010.00	1.69E-03	4.03E-03	6.95E-07	1.83E-06	5.72E-03	1.51E-03	3.17E-03	4.81E-07	1.08E-06	4.68E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5241264258310	524126	4258310	RESIDENT	1.03E-03	8.68E-04
5241364258310	524136	4258310	RESIDENT	9.55E-04	8.06E-04
5232364258320	523236	4258320	RESIDENT	5.19E-04	4.26E-04
5232464258320	523246	4258320	RESIDENT	5.45E-04	4.47E-04
5232564258320	523256	4258320	RESIDENT	5.74E-04	4.71E-04
5232664258320	523266	4258320	RESIDENT	6.06E-04	4.97E-04
5232764258320	523276	4258320	RESIDENT	6.41E-04	5.25E-04
5232864258320	523286	4258320	RESIDENT	6.79E-04	5.56E-04
5232964258320	523296	4258320	RESIDENT	7.20E-04	5.89E-04
5233064258320	523306	4258320	RESIDENT	7.66E-04	6.27E-04
5233164258320	523316	4258320	RESIDENT	8.18E-04	6.68E-04
5233264258320	523326	4258320	RESIDENT	8.75E-04	7.15E-04
5233364258320	523336	4258320	RESIDENT	9.39E-04	7.67E-04
5240364258320	524036	4258320	RESIDENT	2.09E-03	1.77E-03
5240464258320	524046	4258320	RESIDENT	1.85E-03	1.57E-03
5240564258320	524056	4258320	RESIDENT	1.74E-03	1.47E-03
5240664258320	524066	4258320	RESIDENT	1.63E-03	1.38E-03
5240764258320	524076	4258320	RESIDENT	1.54E-03	1.30E-03
5240864258320	524086	4258320	RESIDENT	1.42E-03	1.21E-03
5240964258320	524096	4258320	RESIDENT	1.30E-03	1.10E-03
5241064258320	524106	4258320	RESIDENT	1.17E-03	9.92E-04
5241164258320	524116	4258320	RESIDENT	1.10E-03	9.28E-04
5241264258320	524126	4258320	RESIDENT	1.03E-03	8.67E-04
5241364258320	524136	4258320	RESIDENT	9.54E-04	8.06E-04
5232364258330	523236	4258330	RESIDENT	5.25E-04	4.31E-04
5232464258330	523246	4258330	RESIDENT	5.53E-04	4.53E-04
5232564258330	523256	4258330	RESIDENT	5.83E-04	4.78E-04
5232664258330	523266	4258330	RESIDENT	6.15E-04	5.04E-04
5232764258330	523276	4258330	RESIDENT	6.51E-04	5.33E-04
5232864258330	523286	4258330	RESIDENT	6.90E-04	5.65E-04
5232964258330	523296	4258330	RESIDENT	7.33E-04	6.00E-04
5233064258330	523306	4258330	RESIDENT	7.80E-04	6.38E-04
5233164258330	523316	4258330	RESIDENT	8.33E-04	6.81E-04
5233264258330	523326	4258330	RESIDENT	8.92E-04	7.29E-04
5233364258330	523336	4258330	RESIDENT	9.59E-04	7.82E-04
5240364258330	524036	4258330	RESIDENT	2.02E-03	1.71E-03
5240464258330	524046	4258330	RESIDENT	1.81E-03	1.53E-03
5240564258330	524056	4258330	RESIDENT	1.67E-03	1.42E-03
5240664258330	524066	4258330	RESIDENT	1.57E-03	1.33E-03
5240764258330	524076	4258330	RESIDENT	1.49E-03	1.26E-03
5240864258330	524086	4258330	RESIDENT	1.41E-03	1.19E-03
5240964258330	524096	4258330	RESIDENT	1.30E-03	1.10E-03
5241064258330	524106	4258330	RESIDENT	1.19E-03	1.00E-03
5241164258330	524116	4258330	RESIDENT	1.11E-03	9.38E-04
5241264258330	524126	4258330	RESIDENT	1.03E-03	8.72E-04
5241364258330	524136	4258330	RESIDENT	9.62E-04	8.13E-04
5232264258340	523226	4258340	RESIDENT	5.07E-04	4.16E-04
5232364258340	523236	4258340	RESIDENT	5.33E-04	4.37E-04
5232464258340	523246	4258340	RESIDENT	5.61E-04	4.60E-04
5232564258340	523256	4258340	RESIDENT	5.91E-04	4.85E-04
5232664258340	523266	4258340	RESIDENT	6.25E-04	5.12E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234264258010	523426.00	4258010.00	1.78E-03	4.30E-03	7.20E-07	1.89E-06	6.09E-03	1.59E-03	3.39E-03	4.99E-07	1.12E-06	4.98E-03
5234364258010	523436.00	4258010.00	1.87E-03	4.61E-03	7.46E-07	1.96E-06	6.48E-03	1.67E-03	3.63E-03	5.17E-07	1.16E-06	5.30E-03
5234464258010	523446.00	4258010.00	1.97E-03	4.94E-03	7.73E-07	2.03E-06	6.91E-03	1.76E-03	3.89E-03	5.36E-07	1.21E-06	5.65E-03
5234564258010	523456.00	4258010.00	2.08E-03	5.30E-03	8.01E-07	2.11E-06	7.38E-03	1.85E-03	4.17E-03	5.55E-07	1.25E-06	6.03E-03
5234664258010	523466.00	4258010.00	2.19E-03	5.69E-03	8.30E-07	2.18E-06	7.88E-03	1.96E-03	4.48E-03	5.75E-07	1.29E-06	6.44E-03
5234764258010	523476.00	4258010.00	2.32E-03	6.11E-03	8.60E-07	2.26E-06	8.43E-03	2.07E-03	4.81E-03	5.95E-07	1.34E-06	6.88E-03
5234864258010	523486.00	4258010.00	2.46E-03	6.57E-03	8.91E-07	2.34E-06	9.03E-03	2.19E-03	5.17E-03	6.17E-07	1.39E-06	7.37E-03
5234964258010	523496.00	4258010.00	2.61E-03	7.06E-03	9.22E-07	2.43E-06	9.68E-03	2.33E-03	5.56E-03	6.39E-07	1.44E-06	7.89E-03
5235064258010	523506.00	4258010.00	2.79E-03	7.59E-03	9.55E-07	2.51E-06	1.04E-02	2.48E-03	5.98E-03	6.61E-07	1.49E-06	8.46E-03
5235164258010	523516.00	4258010.00	2.98E-03	8.15E-03	9.89E-07	2.60E-06	1.11E-02	2.65E-03	6.42E-03	6.85E-07	1.54E-06	9.08E-03
5235264258010	523526.00	4258010.00	3.19E-03	8.77E-03	1.02E-06	2.69E-06	1.20E-02	2.85E-03	6.90E-03	7.09E-07	1.60E-06	9.75E-03
5235364258010	523536.00	4258010.00	3.43E-03	9.41E-03	1.06E-06	2.79E-06	1.28E-02	3.06E-03	7.41E-03	7.34E-07	1.65E-06	1.05E-02
5235464258010	523546.00	4258010.00	3.69E-03	1.01E-02	1.10E-06	2.89E-06	1.38E-02	3.29E-03	7.94E-03	7.60E-07	1.71E-06	1.12E-02
5235564258010	523556.00	4258010.00	3.97E-03	1.08E-02	1.14E-06	2.99E-06	1.48E-02	3.55E-03	8.50E-03	7.86E-07	1.77E-06	1.20E-02
5237264258010	523726.00	4258010.00	1.36E-02	2.00E-02	1.99E-06	5.25E-06	3.37E-02	1.22E-02	1.58E-02	1.38E-06	3.11E-06	2.79E-02
5237364258010	523736.00	4258010.00	1.44E-02	2.00E-02	2.06E-06	5.41E-06	3.44E-02	1.28E-02	1.57E-02	1.43E-06	3.21E-06	2.86E-02
5237464258010	523746.00	4258010.00	1.51E-02	1.97E-02	2.12E-06	5.58E-06	3.48E-02	1.35E-02	1.55E-02	1.47E-06	3.30E-06	2.90E-02
5237564258010	523756.00	4258010.00	1.57E-02	1.95E-02	2.18E-06	5.74E-06	3.52E-02	1.40E-02	1.53E-02	1.51E-06	3.40E-06	2.94E-02
5237664258010	523766.00	4258010.00	1.63E-02	1.91E-02	2.25E-06	5.91E-06	3.55E-02	1.46E-02	1.50E-02	1.56E-06	3.50E-06	2.96E-02
5237764258010	523776.00	4258010.00	1.69E-02	1.87E-02	2.32E-06	6.09E-06	3.57E-02	1.51E-02	1.48E-02	1.60E-06	3.61E-06	2.98E-02
5237864258010	523786.00	4258010.00	1.74E-02	1.83E-02	2.38E-06	6.27E-06	3.57E-02	1.55E-02	1.44E-02	1.65E-06	3.72E-06	2.99E-02
5237964258010	523796.00	4258010.00	1.78E-02	1.78E-02	2.45E-06	6.46E-06	3.56E-02	1.58E-02	1.40E-02	1.70E-06	3.83E-06	2.99E-02
5238064258010	523806.00	4258010.00	1.81E-02	1.73E-02	2.53E-06	6.65E-06	3.54E-02	1.61E-02	1.36E-02	1.75E-06	3.94E-06	2.98E-02
5238164258010	523816.00	4258010.00	1.83E-02	1.68E-02	2.60E-06	6.85E-06	3.51E-02	1.63E-02	1.32E-02	1.80E-06	4.06E-06	2.95E-02
5238264258010	523826.00	4258010.00	1.84E-02	1.63E-02	2.68E-06	7.06E-06	3.47E-02	1.64E-02	1.28E-02	1.86E-06	4.18E-06	2.92E-02
5233564258020	523356.00	4258020.00	1.24E-03	2.82E-03	5.73E-07	1.51E-06	4.07E-03	1.11E-03	2.22E-03	3.97E-07	8.92E-07	3.33E-03
5233664258020	523366.00	4258020.00	1.31E-03	3.00E-03	5.93E-07	1.56E-06	4.31E-03	1.17E-03	2.36E-03	4.11E-07	9.25E-07	3.53E-03
5233764258020	523376.00	4258020.00	1.39E-03	3.18E-03	6.15E-07	1.62E-06	4.57E-03	1.24E-03	2.51E-03	4.26E-07	9.58E-07	3.74E-03
5233864258020	523386.00	4258020.00	1.46E-03	3.39E-03	6.37E-07	1.68E-06	4.85E-03	1.30E-03	2.67E-03	4.41E-07	9.93E-07	3.97E-03
5233964258020	523396.00	4258020.00	1.54E-03	3.61E-03	6.60E-07	1.74E-06	5.15E-03	1.37E-03	2.84E-03	4.57E-07	1.03E-06	4.21E-03
5234064258020	523406.00	4258020.00	1.62E-03	3.85E-03	6.85E-07	1.80E-06	5.47E-03	1.45E-03	3.03E-03	4.74E-07	1.07E-06	4.48E-03
5234164258020	523416.00	4258020.00	1.71E-03	4.11E-03	7.10E-07	1.87E-06	5.82E-03	1.52E-03	3.24E-03	4.91E-07	1.11E-06	4.76E-03
5234264258020	523426.00	4258020.00	1.80E-03	4.40E-03	7.36E-07	1.94E-06	6.20E-03	1.61E-03	3.47E-03	5.10E-07	1.15E-06	5.07E-03
5234364258020	523436.00	4258020.00	1.90E-03	4.72E-03	7.63E-07	2.01E-06	6.62E-03	1.69E-03	3.72E-03	5.28E-07	1.19E-06	5.41E-03
5234464258020	523446.00	4258020.00	2.00E-03	5.06E-03	7.91E-07	2.08E-06	7.07E-03	1.78E-03	3.99E-03	5.48E-07	1.23E-06	5.77E-03
5234564258020	523456.00	4258020.00	2.11E-03	5.44E-03	8.20E-07	2.16E-06	7.55E-03	1.88E-03	4.28E-03	5.68E-07	1.28E-06	6.17E-03
5234664258020	523466.00	4258020.00	2.23E-03	5.85E-03	8.49E-07	2.23E-06	8.08E-03	1.99E-03	4.61E-03	5.88E-07	1.32E-06	6.60E-03
5234764258020	523476.00	4258020.00	2.36E-03	6.30E-03	8.80E-07	2.32E-06	8.66E-03	2.11E-03	4.96E-03	6.10E-07	1.37E-06	7.07E-03
5234864258020	523486.00	4258020.00	2.51E-03	6.78E-03	9.12E-07	2.40E-06	9.29E-03	2.23E-03	5.34E-03	6.32E-07	1.42E-06	7.57E-03
5234964258020	523496.00	4258020.00	2.66E-03	7.30E-03	9.45E-07	2.49E-06	9.97E-03	2.38E-03	5.75E-03	6.55E-07	1.47E-06	8.13E-03
5235064258020	523506.00	4258020.00	2.84E-03	7.87E-03	9.79E-07	2.58E-06	1.07E-02	2.53E-03	6.19E-03	6.78E-07	1.53E-06	8.73E-03
5235164258020	523516.00	4258020.00	3.03E-03	8.47E-03	1.01E-06	2.67E-06	1.15E-02	2.71E-03	6.67E-03	7.03E-07	1.58E-06	9.38E-03
5235264258020	523526.00	4258020.00	3.25E-03	9.12E-03	1.05E-06	2.76E-06	1.24E-02	2.90E-03	7.19E-03	7.28E-07	1.64E-06	1.01E-02
5235364258020	523536.00	4258020.00	3.50E-03	9.82E-03	1.09E-06	2.86E-06	1.33E-02	3.12E-03	7.73E-03	7.54E-07	1.70E-06	1.09E-02
5235464258020	523546.00	4258020.00	3.77E-03	1.06E-02	1.13E-06	2.96E-06	1.43E-02	3.36E-03	8.31E-03	7.81E-07	1.76E-06	1.17E-02
5235564258020	523556.00	4258020.00	4.07E-03	1.13E-02	1.17E-06	3.07E-06	1.54E-02	3.63E-03	8.91E-03	8.08E-07	1.82E-06	1.25E-02
5233564258030	523356.00	4258030.00	1.24E-03	2.86E-03	5.83E-07	1.53E-06	4.11E-03	1.11E-03	2.26E-03	4.04E-07	9.09E-07	3.36E-03
5233664258030	523366.00	4258030.00	1.31E-03	3.04E-03	6.04E-07	1.59E-06	4.36E-03	1.17E-03	2.40E-03	4.19E-07	9.42E-07	3.57E-03
5233764258030	523376.00	4258030.00	1.39E-03	3.24E-03	6.27E-07	1.65E-06	4.63E-03	1.24E-03	2.55E-03	4.34E-07	9.76E-07	3.79E-03
5233864258030	523386.00	4258030.00	1.46E-03	3.45E-03	6.50E-07	1.71E-06	4.91E-03	1.30E-03	2.71E-03	4.50E-07	1.01E-06	4.02E-03
5233964258030	523396.00	4258030.00	1.54E-03	3.67E-03	6.73E-07	1.77E-06	5.22E-03	1.38E-03	2.89E-03	4.66E-07	1.05E-06	4.27E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5232764258340	523276	4258340	RESIDENT	6.62E-04	5.42E-04
5232864258340	523286	4258340	RESIDENT	7.02E-04	5.75E-04
5232964258340	523296	4258340	RESIDENT	7.46E-04	6.11E-04
5233064258340	523306	4258340	RESIDENT	7.96E-04	6.51E-04
5233164258340	523316	4258340	RESIDENT	8.50E-04	6.94E-04
5233264258340	523326	4258340	RESIDENT	9.11E-04	7.44E-04
5233364258340	523336	4258340	RESIDENT	9.81E-04	8.01E-04
5240264258340	524026	4258340	RESIDENT	2.32E-03	1.97E-03
5240364258340	524036	4258340	RESIDENT	2.03E-03	1.72E-03
5240464258340	524046	4258340	RESIDENT	1.82E-03	1.54E-03
5240564258340	524056	4258340	RESIDENT	1.66E-03	1.41E-03
5240664258340	524066	4258340	RESIDENT	1.55E-03	1.32E-03
5240764258340	524076	4258340	RESIDENT	1.48E-03	1.25E-03
5240864258340	524086	4258340	RESIDENT	1.39E-03	1.18E-03
5240964258340	524096	4258340	RESIDENT	1.31E-03	1.11E-03
5241064258340	524106	4258340	RESIDENT	1.21E-03	1.03E-03
5241164258340	524116	4258340	RESIDENT	1.13E-03	9.54E-04
5241264258340	524126	4258340	RESIDENT	1.04E-03	8.83E-04
5241364258340	524136	4258340	RESIDENT	9.75E-04	8.25E-04
5232264258350	523226	4258350	RESIDENT	5.15E-04	4.22E-04
5232364258350	523236	4258350	RESIDENT	5.41E-04	4.44E-04
5232464258350	523246	4258350	RESIDENT	5.70E-04	4.67E-04
5232564258350	523256	4258350	RESIDENT	6.01E-04	4.93E-04
5232664258350	523266	4258350	RESIDENT	6.36E-04	5.21E-04
5232764258350	523276	4258350	RESIDENT	6.74E-04	5.52E-04
5232864258350	523286	4258350	RESIDENT	7.15E-04	5.85E-04
5232964258350	523296	4258350	RESIDENT	7.61E-04	6.23E-04
5233064258350	523306	4258350	RESIDENT	8.13E-04	6.64E-04
5233164258350	523316	4258350	RESIDENT	8.69E-04	7.10E-04
5233264258350	523326	4258350	RESIDENT	9.33E-04	7.62E-04
5240264258350	524026	4258350	RESIDENT	2.31E-03	1.96E-03
5240364258350	524036	4258350	RESIDENT	2.10E-03	1.78E-03
5240464258350	524046	4258350	RESIDENT	1.85E-03	1.57E-03
5240564258350	524056	4258350	RESIDENT	1.67E-03	1.42E-03
5240664258350	524066	4258350	RESIDENT	1.57E-03	1.33E-03
5240764258350	524076	4258350	RESIDENT	1.49E-03	1.26E-03
5240864258350	524086	4258350	RESIDENT	1.41E-03	1.19E-03
5240964258350	524096	4258350	RESIDENT	1.33E-03	1.13E-03
5241064258350	524106	4258350	RESIDENT	1.24E-03	1.05E-03
5241164258350	524116	4258350	RESIDENT	1.16E-03	9.79E-04
5241264258350	524126	4258350	RESIDENT	1.06E-03	9.01E-04
5241364258350	524136	4258350	RESIDENT	9.90E-04	8.38E-04
5232164258360	523216	4258360	RESIDENT	4.97E-04	4.08E-04
5232264258360	523226	4258360	RESIDENT	5.22E-04	4.29E-04
5232364258360	523236	4258360	RESIDENT	5.50E-04	4.51E-04
5232464258360	523246	4258360	RESIDENT	5.80E-04	4.75E-04
5232564258360	523256	4258360	RESIDENT	6.12E-04	5.02E-04
5232664258360	523266	4258360	RESIDENT	6.48E-04	5.31E-04
5232764258360	523276	4258360	RESIDENT	6.87E-04	5.62E-04
5232864258360	523286	4258360	RESIDENT	7.30E-04	5.97E-04
5232964258360	523296	4258360	RESIDENT	7.78E-04	6.36E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258030	523406.00	4258030.00	1.63E-03	3.92E-03	6.99E-07	1.84E-06	5.55E-03	1.45E-03	3.09E-03	4.84E-07	1.09E-06	4.54E-03	5233064258360	523306	4258360	RESIDENT	8.32E-04	6.80E-04
5234164258030	523416.00	4258030.00	1.72E-03	4.20E-03	7.25E-07	1.91E-06	5.92E-03	1.53E-03	3.30E-03	5.02E-07	1.13E-06	4.84E-03	5233164258360	523316	4258360	RESIDENT	8.91E-04	7.28E-04
5234264258030	523426.00	4258030.00	1.82E-03	4.50E-03	7.52E-07	1.98E-06	6.32E-03	1.62E-03	3.54E-03	5.21E-07	1.17E-06	5.16E-03	5233264258360	523326	4258360	RESIDENT	9.59E-04	7.82E-04
5234364258030	523436.00	4258030.00	1.92E-03	4.83E-03	7.80E-07	2.05E-06	6.75E-03	1.71E-03	3.80E-03	5.40E-07	1.21E-06	5.52E-03	5240264258360	524026	4258360	RESIDENT	2.35E-03	2.00E-03
5234464258030	523446.00	4258030.00	2.03E-03	5.19E-03	8.09E-07	2.13E-06	7.22E-03	1.81E-03	4.09E-03	5.60E-07	1.26E-06	5.90E-03	5240364258360	524036	4258360	RESIDENT	2.16E-03	1.84E-03
5234564258030	523456.00	4258030.00	2.14E-03	5.58E-03	8.39E-07	2.21E-06	7.72E-03	1.91E-03	4.39E-03	5.81E-07	1.31E-06	6.30E-03	5240464258360	524046	4258360	RESIDENT	1.88E-03	1.60E-03
5234664258030	523466.00	4258030.00	2.27E-03	6.01E-03	8.70E-07	2.29E-06	8.28E-03	2.02E-03	4.73E-03	6.02E-07	1.36E-06	6.76E-03	5240564258360	524056	4258360	RESIDENT	1.71E-03	1.46E-03
5234764258030	523476.00	4258030.00	2.40E-03	6.48E-03	9.02E-07	2.37E-06	8.89E-03	2.14E-03	5.11E-03	6.24E-07	1.41E-06	7.25E-03	5240664258360	524066	4258360	RESIDENT	1.61E-03	1.37E-03
5234864258030	523486.00	4258030.00	2.55E-03	7.00E-03	9.35E-07	2.46E-06	9.55E-03	2.27E-03	5.51E-03	6.47E-07	1.46E-06	7.79E-03	5240764258360	524076	4258360	RESIDENT	1.52E-03	1.29E-03
5234964258030	523496.00	4258030.00	2.71E-03	7.55E-03	9.69E-07	2.55E-06	1.03E-02	2.42E-03	5.95E-03	6.71E-07	1.51E-06	8.37E-03	5240864258360	524086	4258360	RESIDENT	1.44E-03	1.22E-03
5235064258030	523506.00	4258030.00	2.89E-03	8.15E-03	1.00E-06	2.64E-06	1.10E-02	2.58E-03	6.42E-03	6.96E-07	1.57E-06	9.00E-03	5240964258360	524096	4258360	RESIDENT	1.36E-03	1.16E-03
5235164258030	523516.00	4258030.00	3.09E-03	8.80E-03	1.04E-06	2.74E-06	1.19E-02	2.76E-03	6.93E-03	7.21E-07	1.62E-06	9.69E-03	5241064258360	524106	4258360	RESIDENT	1.28E-03	1.08E-03
5235264258030	523526.00	4258030.00	3.32E-03	9.50E-03	1.08E-06	2.84E-06	1.28E-02	2.96E-03	7.48E-03	7.47E-07	1.68E-06	1.04E-02	5241164258360	524116	4258360	RESIDENT	1.18E-03	1.00E-03
5235364258030	523536.00	4258030.00	3.57E-03	1.03E-02	1.12E-06	2.94E-06	1.38E-02	3.19E-03	8.08E-03	7.74E-07	1.74E-06	1.13E-02	5241264258360	524126	4258360	RESIDENT	1.08E-03	9.19E-04
5235464258030	523546.00	4258030.00	3.85E-03	1.11E-02	1.16E-06	3.05E-06	1.49E-02	3.44E-03	8.70E-03	8.02E-07	1.81E-06	1.21E-02	5241364258360	524136	4258360	RESIDENT	1.01E-03	8.54E-04
5233464258040	523346.00	4258040.00	1.17E-03	2.74E-03	5.73E-07	1.51E-06	3.91E-03	1.04E-03	2.16E-03	3.97E-07	8.93E-07	3.20E-03	5232164258370	523216	4258370	RESIDENT	5.04E-04	4.14E-04
5233564258040	523356.00	4258040.00	1.23E-03	2.91E-03	5.94E-07	1.56E-06	4.14E-03	1.10E-03	2.29E-03	4.11E-07	9.25E-07	3.39E-03	5232264258370	523226	4258370	RESIDENT	5.31E-04	4.35E-04
5233664258040	523366.00	4258040.00	1.31E-03	3.09E-03	6.16E-07	1.62E-06	4.40E-03	1.17E-03	2.43E-03	4.26E-07	9.60E-07	3.60E-03	5232364258370	523236	4258370	RESIDENT	5.59E-04	4.59E-04
5233764258040	523376.00	4258040.00	1.38E-03	3.29E-03	6.39E-07	1.68E-06	4.68E-03	1.23E-03	2.59E-03	4.42E-07	9.95E-07	3.83E-03	5232464258370	523246	4258370	RESIDENT	5.90E-04	4.84E-04
5233864258040	523386.00	4258040.00	1.46E-03	3.51E-03	6.62E-07	1.74E-06	4.97E-03	1.30E-03	2.76E-03	4.59E-07	1.03E-06	4.07E-03	5232564258370	523256	4258370	RESIDENT	6.24E-04	5.11E-04
5233964258040	523396.00	4258040.00	1.54E-03	3.74E-03	6.87E-07	1.81E-06	5.28E-03	1.38E-03	2.94E-03	4.76E-07	1.07E-06	4.32E-03	5232664258370	523266	4258370	RESIDENT	6.61E-04	5.42E-04
5234064258040	523406.00	4258040.00	1.63E-03	4.00E-03	7.13E-07	1.88E-06	5.63E-03	1.46E-03	3.15E-03	4.94E-07	1.11E-06	4.61E-03	5232764258370	523276	4258370	RESIDENT	7.02E-04	5.75E-04
5234164258040	523416.00	4258040.00	1.73E-03	4.28E-03	7.40E-07	1.95E-06	6.01E-03	1.54E-03	3.37E-03	5.12E-07	1.15E-06	4.92E-03	5232864258370	523286	4258370	RESIDENT	7.47E-04	6.11E-04
5234264258040	523426.00	4258040.00	1.83E-03	4.60E-03	7.68E-07	2.02E-06	6.43E-03	1.63E-03	3.62E-03	5.32E-07	1.20E-06	5.25E-03	5232964258370	523296	4258370	RESIDENT	7.97E-04	6.51E-04
5234364258040	523436.00	4258040.00	1.94E-03	4.95E-03	7.97E-07	2.10E-06	6.89E-03	1.73E-03	3.89E-03	5.52E-07	1.24E-06	5.63E-03	5233064258370	523306	4258370	RESIDENT	8.53E-04	6.97E-04
5234464258040	523446.00	4258040.00	2.05E-03	5.32E-03	8.27E-07	2.18E-06	7.37E-03	1.83E-03	4.19E-03	5.73E-07	1.29E-06	6.02E-03	5233164258370	523316	4258370	RESIDENT	9.16E-04	7.48E-04
5234564258040	523456.00	4258040.00	2.17E-03	5.72E-03	8.58E-07	2.26E-06	7.89E-03	1.93E-03	4.51E-03	5.94E-07	1.34E-06	6.44E-03	5240264258370	524026	4258370	RESIDENT	2.44E-03	2.08E-03
5234664258040	523466.00	4258040.00	2.30E-03	6.18E-03	8.91E-07	2.34E-06	8.48E-03	2.05E-03	4.87E-03	6.17E-07	1.39E-06	6.92E-03	5240364258370	524036	4258370	RESIDENT	2.21E-03	1.88E-03
5234764258040	523476.00	4258040.00	2.44E-03	6.68E-03	9.24E-07	2.43E-06	9.12E-03	2.18E-03	5.26E-03	6.40E-07	1.44E-06	7.43E-03	5240464258370	524046	4258370	RESIDENT	1.93E-03	1.64E-03
5234864258040	523486.00	4258040.00	2.59E-03	7.22E-03	9.58E-07	2.52E-06	9.81E-03	2.31E-03	5.68E-03	6.64E-07	1.49E-06	8.00E-03	5240564258370	524056	4258370	RESIDENT	1.77E-03	1.50E-03
5234964258040	523496.00	4258040.00	2.76E-03	7.81E-03	9.94E-07	2.61E-06	1.06E-02	2.46E-03	6.15E-03	6.89E-07	1.55E-06	8.62E-03	5240664258370	524066	4258370	RESIDENT	1.67E-03	1.42E-03
5235064258040	523506.00	4258040.00	2.95E-03	8.45E-03	1.03E-06	2.71E-06	1.14E-02	2.63E-03	6.66E-03	7.14E-07	1.61E-06	9.29E-03	5240764258370	524076	4258370	RESIDENT	1.56E-03	1.33E-03
5235164258040	523516.00	4258040.00	3.15E-03	9.15E-03	1.07E-06	2.81E-06	1.23E-02	2.81E-03	7.20E-03	7.40E-07	1.67E-06	1.00E-02	5240864258370	524086	4258370	RESIDENT	1.47E-03	1.25E-03
5235264258040	523526.00	4258040.00	3.39E-03	9.90E-03	1.11E-06	2.92E-06	1.33E-02	3.02E-03	7.80E-03	7.68E-07	1.73E-06	1.08E-02	5240964258370	524096	4258370	RESIDENT	1.39E-03	1.18E-03
5235364258040	523536.00	4258040.00	3.65E-03	1.07E-02	1.15E-06	3.02E-06	1.44E-02	3.25E-03	8.44E-03	7.96E-07	1.79E-06	1.17E-02	5241064258370	524106	4258370	RESIDENT	1.30E-03	1.11E-03
5235464258040	523546.00	4258040.00	3.94E-03	1.16E-02	1.19E-06	3.13E-06	1.55E-02	3.51E-03	9.12E-03	8.25E-07	1.86E-06	1.26E-02	5241164258370	524116	4258370	RESIDENT	1.20E-03	1.02E-03
5238564258040	523856.00	4258040.00	2.12E-02	1.56E-02	3.34E-06	8.79E-06	3.69E-02	1.89E-02	1.23E-02	2.31E-06	5.21E-06	3.12E-02	5241264258370	524126	4258370	RESIDENT	1.11E-03	9.39E-04
5238664258040	523866.00	4258040.00	2.09E-02	1.49E-02	3.46E-06	9.10E-06	3.58E-02	1.86E-02	1.18E-02	2.40E-06	5.39E-06	3.04E-02	5241364258370	524136	4258370	RESIDENT	1.03E-03	8.72E-04
5238764258040	523876.00	4258040.00	2.04E-02	1.43E-02	3.59E-06	9.44E-06	3.47E-02	1.82E-02	1.12E-02	2.48E-06	5.59E-06	2.94E-02	5232164258380	523216	4258380	RESIDENT	5.13E-04	4.21E-04
5233364258050	523336.00	4258050.00	1.09E-03	2.61E-03	5.63E-07	1.48E-06	3.71E-03	9.76E-04	2.06E-03	3.90E-07	8.77E-07	3.03E-03	5232264258380	523226	4258380	RESIDENT	5.40E-04	4.43E-04
5233464258050	523346.00	4258050.00	1.16E-03	2.77E-03	5.84E-07	1.53E-06	3.94E-03	1.03E-03	2.18E-03	4.04E-07	9.09E-07	3.22E-03	5232364258380	523236	4258380	RESIDENT	5.69E-04	4.67E-04
5233564258050	523356.00	4258050.00	1.23E-03	2.95E-03	6.05E-07	1.59E-06	4.18E-03	1.09E-03	2.32E-03	4.19E-07	9.43E-07	3.42E-03	5232464258380	523246	4258380	RESIDENT	6.02E-04	4.93E-04
5233664258050	523366.00	4258050.00	1.30E-03	3.14E-03	6.28E-07	1.65E-06	4.44E-03	1.16E-03	2.47E-03	4.35E-07	9.78E-07	3.63E-03	5232564258380	523256	4258380	RESIDENT	6.37E-04	5.22E-04
5233764258050	523376.00	4258050.00	1.38E-03	3.35E-03	6.51E-07	1.71E-06	4.73E-03	1.23E-03	2.63E-03	4.51E-07	1.01E-06	3.87E-03	5232664258380	523266	4258380	RESIDENT	6.76E-04	5.53E-04
5233864258050	523386.00	4258050.00	1.46E-03	3.57E-03	6.76E-07	1.78E-06	5.03E-03	1.30E-03	2.81E-03	4.68E-07	1.05E-06	4.11E-03	5232764258380	523276	4258380	RESIDENT	7.19E-04	5.88E-04
5233964258050	523396.00	4258050.00	1.54E-03	3.80E-03	7.01E-07	1.84E-06	5.35E-03	1.38E-03	3.00E-03	4.86E-07	1.09E-06	4.37E-03	5232864258380	523286	4258380	RESIDENT	7.66E-04	6.26E-04
5234064258050	523406.00	4258050.00	1.64E-03	4.07E-03	7.28E-07	1.91E-06	5.71E-03	1.46E-03	3.21E-03	5.04E-07	1.13E-06	4.67E-03	5232964258380	523296	4258380	RESIDENT	8.19E-04	6.69E-04
5234164258050	523416.00	4258050.00	1.74E-03	4.37E-03	7.56E-07	1.99E-06	6.11E-03	1.55E-03	3.44E-03	5.24E-07	1.18E-06	4.99E-03	5233064258380	523306	4258380	RESIDENT	8.78E-04	7.17E-04
5234264258050	523426.00	4258050.00	1.84E-03	4.70E-03	7.85E-07	2.07E-06	6.54E-03	1.64E-03	3.70E-03	5.44E-07	1.22E-06	5.34E-03	5233164258380	523316	4258380	RESIDENT	9.44E-04	7.70E-04
5234364258050	523436.00	4258050.00	1.95E-03	5.06E-03	8.15E-07	2.14E-06	7.01E-03	1.74E-03	3.98E-03	5.65E-07	1.27E-06	5.73E-03	5240264258380	524026	4258380	RESIDENT	2.52E-03	2.15E-03
5234464258050	523446.00	4258050.00	2.07E-03	5.45E-03	8.47E-07	2.23E-06	7.52E-03	1.85E-03	4.29E-03	5.86E-07	1.32E-06	6.14E-03	5240364258380	524036	4258380	RESIDENT	2.27E-03	1.94E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234564258050	523456.00	4258050.00	2.19E-03	5.87E-03	8.79E-07	2.31E-06	8.07E-03	1.96E-03	4.62E-03	6.09E-07	1.37E-06	6.58E-03
5234664258050	523466.00	4258050.00	2.33E-03	6.35E-03	9.12E-07	2.40E-06	8.68E-03	2.08E-03	5.00E-03	6.32E-07	1.42E-06	7.08E-03
5234764258050	523476.00	4258050.00	2.47E-03	6.87E-03	9.47E-07	2.49E-06	9.35E-03	2.21E-03	5.41E-03	6.56E-07	1.48E-06	7.62E-03
5234864258050	523486.00	4258050.00	2.63E-03	7.45E-03	9.83E-07	2.59E-06	1.01E-02	2.35E-03	5.86E-03	6.81E-07	1.53E-06	8.21E-03
5234964258050	523496.00	4258050.00	2.81E-03	8.08E-03	1.02E-06	2.68E-06	1.09E-02	2.50E-03	6.36E-03	7.07E-07	1.59E-06	8.87E-03
5235064258050	523506.00	4258050.00	3.00E-03	8.78E-03	1.06E-06	2.78E-06	1.18E-02	2.68E-03	6.91E-03	7.33E-07	1.65E-06	9.59E-03
5235164258050	523516.00	4258050.00	3.22E-03	9.53E-03	1.10E-06	2.89E-06	1.28E-02	2.87E-03	7.51E-03	7.60E-07	1.71E-06	1.04E-02
5235264258050	523526.00	4258050.00	3.45E-03	1.03E-02	1.14E-06	2.99E-06	1.38E-02	3.08E-03	8.13E-03	7.88E-07	1.77E-06	1.12E-02
5235364258050	523536.00	4258050.00	3.72E-03	1.12E-02	1.18E-06	3.11E-06	1.49E-02	3.31E-03	8.81E-03	8.18E-07	1.84E-06	1.21E-02
5235464258050	523546.00	4258050.00	4.03E-03	1.22E-02	1.23E-06	3.22E-06	1.62E-02	3.59E-03	9.58E-03	8.49E-07	1.91E-06	1.32E-02
5237764258050	523776.00	4258050.00	2.15E-02	2.18E-02	2.65E-06	6.97E-06	4.33E-02	1.92E-02	1.71E-02	1.84E-06	4.13E-06	3.64E-02
5237864258050	523786.00	4258050.00	2.22E-02	2.12E-02	2.75E-06	7.23E-06	4.34E-02	1.98E-02	1.67E-02	1.90E-06	4.28E-06	3.65E-02
5237964258050	523796.00	4258050.00	2.26E-02	2.05E-02	2.84E-06	7.47E-06	4.31E-02	2.02E-02	1.61E-02	1.97E-06	4.42E-06	3.63E-02
5238064258050	523806.00	4258050.00	2.29E-02	1.97E-02	2.94E-06	7.73E-06	4.27E-02	2.04E-02	1.55E-02	2.03E-06	4.58E-06	3.60E-02
5238164258050	523816.00	4258050.00	2.31E-02	1.90E-02	3.04E-06	8.00E-06	4.21E-02	2.06E-02	1.50E-02	2.11E-06	4.74E-06	3.56E-02
5238264258050	523826.00	4258050.00	2.31E-02	1.83E-02	3.15E-06	8.28E-06	4.14E-02	2.06E-02	1.44E-02	2.18E-06	4.91E-06	3.50E-02
5238364258050	523836.00	4258050.00	2.30E-02	1.75E-02	3.26E-06	8.58E-06	4.05E-02	2.05E-02	1.38E-02	2.26E-06	5.08E-06	3.43E-02
5238464258050	523846.00	4258050.00	2.28E-02	1.68E-02	3.38E-06	8.89E-06	3.95E-02	2.03E-02	1.32E-02	2.34E-06	5.27E-06	3.35E-02
5238564258050	523856.00	4258050.00	2.24E-02	1.60E-02	3.50E-06	9.21E-06	3.84E-02	2.00E-02	1.26E-02	2.42E-06	5.46E-06	3.26E-02
5238664258050	523866.00	4258050.00	2.19E-02	1.53E-02	3.63E-06	9.55E-06	3.72E-02	1.96E-02	1.20E-02	2.51E-06	5.66E-06	3.16E-02
5238764258050	523876.00	4258050.00	2.14E-02	1.46E-02	3.77E-06	9.91E-06	3.60E-02	1.91E-02	1.15E-02	2.61E-06	5.87E-06	3.05E-02
5238864258050	523886.00	4258050.00	2.07E-02	1.38E-02	3.91E-06	1.03E-05	3.46E-02	1.85E-02	1.09E-02	2.70E-06	6.08E-06	2.94E-02
5238964258050	523896.00	4258050.00	2.00E-02	1.31E-02	4.04E-06	1.06E-05	3.31E-02	1.78E-02	1.03E-02	2.80E-06	6.30E-06	2.82E-02
5239064258050	523906.00	4258050.00	1.92E-02	1.25E-02	4.19E-06	1.10E-05	3.17E-02	1.71E-02	9.82E-03	2.90E-06	6.53E-06	2.70E-02
5239164258050	523916.00	4258050.00	1.84E-02	1.18E-02	4.35E-06	1.14E-05	3.02E-02	1.64E-02	9.31E-03	3.01E-06	6.78E-06	2.57E-02
5233264258060	523326.00	4258060.00	1.03E-03	2.49E-03	5.53E-07	1.45E-06	3.52E-03	9.18E-04	1.96E-03	3.83E-07	8.61E-07	2.88E-03
5233364258060	523336.00	4258060.00	1.09E-03	2.64E-03	5.73E-07	1.51E-06	3.73E-03	9.70E-04	2.08E-03	3.97E-07	8.93E-07	3.05E-03
5233464258060	523346.00	4258060.00	1.15E-03	2.81E-03	5.94E-07	1.56E-06	3.96E-03	1.03E-03	2.21E-03	4.11E-07	9.26E-07	3.24E-03
5233564258060	523356.00	4258060.00	1.22E-03	2.99E-03	6.16E-07	1.62E-06	4.21E-03	1.09E-03	2.35E-03	4.27E-07	9.60E-07	3.44E-03
5233664258060	523366.00	4258060.00	1.29E-03	3.18E-03	6.40E-07	1.68E-06	4.48E-03	1.15E-03	2.50E-03	4.43E-07	9.97E-07	3.66E-03
5233764258060	523376.00	4258060.00	1.37E-03	3.39E-03	6.64E-07	1.75E-06	4.77E-03	1.22E-03	2.67E-03	4.60E-07	1.03E-06	3.90E-03
5233864258060	523386.00	4258060.00	1.45E-03	3.62E-03	6.89E-07	1.81E-06	5.08E-03	1.30E-03	2.85E-03	4.77E-07	1.07E-06	4.15E-03
5233964258060	523396.00	4258060.00	1.54E-03	3.87E-03	7.16E-07	1.88E-06	5.42E-03	1.38E-03	3.05E-03	4.96E-07	1.12E-06	4.43E-03
5234064258060	523406.00	4258060.00	1.64E-03	4.15E-03	7.44E-07	1.96E-06	5.79E-03	1.46E-03	3.27E-03	5.15E-07	1.16E-06	4.73E-03
5234164258060	523416.00	4258060.00	1.74E-03	4.46E-03	7.73E-07	2.03E-06	6.20E-03	1.55E-03	3.51E-03	5.35E-07	1.20E-06	5.06E-03
5234264258060	523426.00	4258060.00	1.85E-03	4.80E-03	8.03E-07	2.11E-06	6.65E-03	1.65E-03	3.78E-03	5.56E-07	1.25E-06	5.43E-03
5234364258060	523436.00	4258060.00	1.96E-03	5.17E-03	8.34E-07	2.19E-06	7.14E-03	1.75E-03	4.07E-03	5.78E-07	1.30E-06	5.83E-03
5234464258060	523446.00	4258060.00	2.09E-03	5.58E-03	8.67E-07	2.28E-06	7.68E-03	1.86E-03	4.40E-03	6.00E-07	1.35E-06	6.26E-03
5234564258060	523456.00	4258060.00	2.22E-03	6.04E-03	9.00E-07	2.37E-06	8.27E-03	1.98E-03	4.76E-03	6.24E-07	1.40E-06	6.74E-03
5234664258060	523466.00	4258060.00	2.36E-03	6.55E-03	9.35E-07	2.46E-06	8.92E-03	2.11E-03	5.16E-03	6.48E-07	1.46E-06	7.27E-03
5234764258060	523476.00	4258060.00	2.52E-03	7.10E-03	9.71E-07	2.55E-06	9.62E-03	2.24E-03	5.59E-03	6.72E-07	1.51E-06	7.84E-03
5234864258060	523486.00	4258060.00	2.67E-03	7.68E-03	1.01E-06	2.65E-06	1.04E-02	2.38E-03	6.05E-03	6.97E-07	1.57E-06	8.43E-03
5237164258060	523716.00	4258060.00	1.70E-02	2.56E-02	2.25E-06	5.93E-06	4.26E-02	1.52E-02	2.01E-02	1.56E-06	3.51E-06	3.53E-02
5237264258060	523726.00	4258060.00	1.83E-02	2.54E-02	2.33E-06	6.14E-06	4.37E-02	1.63E-02	2.00E-02	1.62E-06	3.64E-06	3.63E-02
5237364258060	523736.00	4258060.00	1.94E-02	2.50E-02	2.41E-06	6.34E-06	4.44E-02	1.73E-02	1.97E-02	1.67E-06	3.75E-06	3.70E-02
5237464258060	523746.00	4258060.00	2.06E-02	2.47E-02	2.50E-06	6.57E-06	4.53E-02	1.84E-02	1.94E-02	1.73E-06	3.89E-06	3.78E-02
5237564258060	523756.00	4258060.00	2.16E-02	2.42E-02	2.59E-06	6.82E-06	4.58E-02	1.93E-02	1.90E-02	1.80E-06	4.04E-06	3.83E-02
5237664258060	523766.00	4258060.00	2.25E-02	2.36E-02	2.68E-06	7.06E-06	4.61E-02	2.01E-02	1.86E-02	1.86E-06	4.18E-06	3.87E-02
5237764258060	523776.00	4258060.00	2.34E-02	2.29E-02	2.79E-06	7.33E-06	4.63E-02	2.09E-02	1.81E-02	1.93E-06	4.34E-06	3.89E-02
5237864258060	523786.00	4258060.00	2.40E-02	2.22E-02	2.89E-06	7.59E-06	4.63E-02	2.14E-02	1.75E-02	2.00E-06	4.50E-06	3.89E-02
5237964258060	523796.00	4258060.00	2.44E-02	2.14E-02	2.98E-06	7.84E-06	4.58E-02	2.18E-02	1.68E-02	2.06E-06	4.65E-06	3.86E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5240464258380	524046	4258380	RESIDENT	2.02E-03	1.72E-03
5240564258380	524056	4258380	RESIDENT	1.85E-03	1.57E-03
5240664258380	524066	4258380	RESIDENT	1.72E-03	1.46E-03
5240764258380	524076	4258380	RESIDENT	1.60E-03	1.36E-03
5240864258380	524086	4258380	RESIDENT	1.49E-03	1.27E-03
5240964258380	524096	4258380	RESIDENT	1.41E-03	1.20E-03
5241064258380	524106	4258380	RESIDENT	1.32E-03	1.12E-03
5241164258380	524116	4258380	RESIDENT	1.23E-03	1.04E-03
5241264258380	524126	4258380	RESIDENT	1.14E-03	9.64E-04
5241364258380	524136	4258380	RESIDENT	1.05E-03	8.94E-04
5232064258390	523206	4258390	RESIDENT	4.96E-04	4.07E-04
5232164258390	523216	4258390	RESIDENT	5.22E-04	4.28E-04
5232264258390	523226	4258390	RESIDENT	5.50E-04	4.51E-04
5232364258390	523236	4258390	RESIDENT	5.81E-04	4.76E-04
5232464258390	523246	4258390	RESIDENT	6.14E-04	5.03E-04
5232564258390	523256	4258390	RESIDENT	6.52E-04	5.33E-04
5232664258390	523266	4258390	RESIDENT	6.92E-04	5.66E-04
5232764258390	523276	4258390	RESIDENT	7.37E-04	6.03E-04
5232864258390	523286	4258390	RESIDENT	7.87E-04	6.43E-04
5232964258390	523296	4258390	RESIDENT	8.43E-04	6.88E-04
5233064258390	523306	4258390	RESIDENT	9.05E-04	7.39E-04
5240264258390	524026	4258390	RESIDENT	2.55E-03	2.18E-03
5240364258390	524036	4258390	RESIDENT	2.34E-03	1.99E-03
5240464258390	524046	4258390	RESIDENT	2.14E-03	1.82E-03
5240564258390	524056	4258390	RESIDENT	1.93E-03	1.64E-03
5240664258390	524066	4258390	RESIDENT	1.76E-03	1.50E-03
5240764258390	524076	4258390	RESIDENT	1.62E-03	1.38E-03
5240864258390	524086	4258390	RESIDENT	1.51E-03	1.28E-03
5240964258390	524096	4258390	RESIDENT	1.42E-03	1.21E-03
5241064258390	524106	4258390	RESIDENT	1.34E-03	1.14E-03
5241164258390	524116	4258390	RESIDENT	1.25E-03	1.06E-03
5241264258390	524126	4258390	RESIDENT	1.16E-03	9.88E-04
5241364258390	524136	4258390	RESIDENT	1.08E-03	9.19E-04
5232064258400	523206	4258400	RESIDENT	5.05E-04	4.14E-04
5232164258400	523216	4258400	RESIDENT	5.32E-04	4.36E-04
5232264258400	523226	4258400	RESIDENT	5.62E-04	4.60E-04
5232364258400	523236	4258400	RESIDENT	5.94E-04	4.86E-04
5232464258400	523246	4258400	RESIDENT	6.29E-04	5.15E-04
5232564258400	523256	4258400	RESIDENT	6.67E-04	5.46E-04
5232664258400	523266	4258400	RESIDENT	7.10E-04	5.81E-04
5232764258400	523276	4258400	RESIDENT	7.58E-04	6.19E-04
5232864258400	523286	4258400	RESIDENT	8.11E-04	6.62E-04
5232964258400	523296	4258400	RESIDENT	8.70E-04	7.10E-04
5240264258400	524026	4258400	RESIDENT	2.58E-03	2.21E-03
5240364258400	524036	4258400	RESIDENT	2.40E-03	2.05E-03
5240464258400	524046	4258400	RESIDENT	2.20E-03	1.88E-03
5240564258400	524056	4258400	RESIDENT	1.96E-03	1.67E-03
5240664258400	524066	4258400	RESIDENT	1.80E-03	1.54E-03
5240764258400	524076	4258400	RESIDENT	1.65E-03	1.40E-03
5240864258400	524086	4258400	RESIDENT	1.54E-03	1.31E-03
5240964258400	524096	4258400	RESIDENT	1.44E-03	1.23E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index				Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238064258060	523806.00	4258060.00	2.47E-02	2.05E-02	3.08E-06	8.11E-06	4.52E-02	2.20E-02	1.62E-02	2.13E-06	4.80E-06	3.82E-02	5241064258400	524106	4258400	RESIDENT	1.37E-03	1.16E-03
5238164258060	523816.00	4258060.00	2.47E-02	1.97E-02	3.19E-06	8.39E-06	4.44E-02	2.21E-02	1.55E-02	2.21E-06	4.97E-06	3.76E-02	5241164258400	524116	4258400	RESIDENT	1.28E-03	1.09E-03
5238264258060	523826.00	4258060.00	2.47E-02	1.89E-02	3.30E-06	8.68E-06	4.35E-02	2.20E-02	1.49E-02	2.29E-06	5.14E-06	3.69E-02	5241264258400	524126	4258400	RESIDENT	1.20E-03	1.02E-03
5238364258060	523836.00	4258060.00	2.45E-02	1.80E-02	3.42E-06	9.00E-06	4.25E-02	2.18E-02	1.42E-02	2.37E-06	5.33E-06	3.60E-02	5241364258400	524136	4258400	RESIDENT	1.12E-03	9.51E-04
5238464258060	523846.00	4258060.00	2.41E-02	1.72E-02	3.55E-06	9.32E-06	4.14E-02	2.15E-02	1.35E-02	2.46E-06	5.52E-06	3.51E-02	5232064258410	523206	4258410	RESIDENT	5.15E-04	4.22E-04
5238564258060	523856.00	4258060.00	2.37E-02	1.64E-02	3.68E-06	9.67E-06	4.01E-02	2.11E-02	1.29E-02	2.55E-06	5.73E-06	3.40E-02	5232164258410	523216	4258410	RESIDENT	5.43E-04	4.45E-04
5238664258060	523866.00	4258060.00	2.31E-02	1.56E-02	3.81E-06	1.00E-05	3.87E-02	2.06E-02	1.23E-02	2.64E-06	5.94E-06	3.29E-02	5232264258410	523226	4258410	RESIDENT	5.74E-04	4.70E-04
5238764258060	523876.00	4258060.00	2.24E-02	1.48E-02	3.96E-06	1.04E-05	3.73E-02	2.00E-02	1.17E-02	2.74E-06	6.16E-06	3.17E-02	5232364258410	523236	4258410	RESIDENT	6.08E-04	4.98E-04
5238864258060	523886.00	4258060.00	2.17E-02	1.41E-02	4.11E-06	1.08E-05	3.58E-02	1.93E-02	1.11E-02	2.85E-06	6.40E-06	3.04E-02	5232464258410	523246	4258410	RESIDENT	6.45E-04	5.28E-04
5238964258060	523896.00	4258060.00	2.08E-02	1.33E-02	4.26E-06	1.12E-05	3.42E-02	1.86E-02	1.05E-02	2.95E-06	6.63E-06	2.91E-02	5232564258410	523256	4258410	RESIDENT	6.85E-04	5.61E-04
5239064258060	523906.00	4258060.00	2.00E-02	1.26E-02	4.43E-06	1.16E-05	3.26E-02	1.78E-02	9.96E-03	3.07E-06	6.90E-06	2.78E-02	5232664258410	523266	4258410	RESIDENT	7.30E-04	5.97E-04
5239164258060	523916.00	4258060.00	1.91E-02	1.20E-02	4.60E-06	1.21E-05	3.11E-02	1.70E-02	9.44E-03	3.19E-06	7.17E-06	2.65E-02	5232764258410	523276	4258410	RESIDENT	7.81E-04	6.38E-04
5239264258060	523926.00	4258060.00	1.81E-02	1.13E-02	4.77E-06	1.25E-05	2.95E-02	1.61E-02	8.93E-03	3.30E-06	7.43E-06	2.51E-02	5232864258410	523286	4258410	RESIDENT	8.37E-04	6.83E-04
5239364258060	523936.00	4258060.00	1.72E-02	1.07E-02	4.96E-06	1.30E-05	2.79E-02	1.53E-02	8.46E-03	3.44E-06	7.73E-06	2.38E-02	5240264258410	524026	4258410	RESIDENT	2.66E-03	2.28E-03
5239464258060	523946.00	4258060.00	1.60E-02	1.00E-02	5.18E-06	1.36E-05	2.60E-02	1.43E-02	7.87E-03	3.59E-06	8.07E-06	2.21E-02	5240364258410	524036	4258410	RESIDENT	2.46E-03	2.10E-03
5233264258070	523326.00	4258070.00	1.02E-03	2.52E-03	5.63E-07	1.48E-06	3.54E-03	9.13E-04	1.98E-03	3.90E-07	8.77E-07	2.89E-03	5240464258410	524046	4258410	RESIDENT	2.20E-03	1.88E-03
5233364258070	523336.00	4258070.00	1.08E-03	2.67E-03	5.83E-07	1.53E-06	3.75E-03	9.64E-04	2.10E-03	4.04E-07	9.09E-07	3.07E-03	5240564258410	524056	4258410	RESIDENT	2.00E-03	1.71E-03
5233464258070	523346.00	4258070.00	1.14E-03	2.84E-03	6.05E-07	1.59E-06	3.98E-03	1.02E-03	2.23E-03	4.19E-07	9.43E-07	3.26E-03	5240664258410	524066	4258410	RESIDENT	1.82E-03	1.56E-03
5233564258070	523356.00	4258070.00	1.21E-03	3.02E-03	6.28E-07	1.65E-06	4.24E-03	1.08E-03	2.38E-03	4.35E-07	9.79E-07	3.46E-03	5240764258410	524076	4258410	RESIDENT	1.68E-03	1.43E-03
5233664258070	523366.00	4258070.00	1.28E-03	3.22E-03	6.52E-07	1.72E-06	4.51E-03	1.15E-03	2.54E-03	4.52E-07	1.02E-06	3.68E-03	5240864258410	524086	4258410	RESIDENT	1.57E-03	1.33E-03
5233764258070	523376.00	4258070.00	1.36E-03	3.44E-03	6.77E-07	1.78E-06	4.81E-03	1.22E-03	2.71E-03	4.69E-07	1.06E-06	3.93E-03	5240964258410	524096	4258410	RESIDENT	1.48E-03	1.26E-03
5233864258070	523386.00	4258070.00	1.45E-03	3.68E-03	7.04E-07	1.85E-06	5.13E-03	1.29E-03	2.90E-03	4.87E-07	1.10E-06	4.19E-03	5241064258410	524106	4258410	RESIDENT	1.40E-03	1.19E-03
5233964258070	523396.00	4258070.00	1.54E-03	3.95E-03	7.31E-07	1.92E-06	5.49E-03	1.37E-03	3.11E-03	5.07E-07	1.14E-06	4.48E-03	5241164258410	524116	4258410	RESIDENT	1.32E-03	1.12E-03
5234064258070	523406.00	4258070.00	1.64E-03	4.24E-03	7.60E-07	2.00E-06	5.88E-03	1.46E-03	3.34E-03	5.26E-07	1.18E-06	4.80E-03	5241264258410	524126	4258410	RESIDENT	1.24E-03	1.05E-03
5234164258070	523416.00	4258070.00	1.75E-03	4.56E-03	7.90E-07	2.08E-06	6.31E-03	1.56E-03	3.59E-03	5.47E-07	1.23E-06	5.15E-03	5241364258410	524136	4258410	RESIDENT	1.16E-03	9.85E-04
5237064258070	523706.00	4258070.00	1.71E-02	2.74E-02	2.27E-06	5.96E-06	4.45E-02	1.52E-02	2.16E-02	1.57E-06	3.53E-06	3.68E-02	5232064258420	523206	4258420	RESIDENT	5.26E-04	4.31E-04
5237164258070	523716.00	4258070.00	1.87E-02	2.76E-02	2.36E-06	6.21E-06	4.63E-02	1.66E-02	2.18E-02	1.64E-06	3.68E-06	3.84E-02	5232164258420	523216	4258420	RESIDENT	5.56E-04	4.55E-04
5237264258070	523726.00	4258070.00	2.00E-02	2.74E-02	2.45E-06	6.45E-06	4.74E-02	1.79E-02	2.15E-02	1.70E-06	3.82E-06	3.94E-02	5232264258420	523226	4258420	RESIDENT	5.88E-04	4.81E-04
5237364258070	523736.00	4258070.00	2.12E-02	2.68E-02	2.53E-06	6.66E-06	4.80E-02	1.89E-02	2.11E-02	1.75E-06	3.95E-06	4.00E-02	5232364258420	523236	4258420	RESIDENT	6.23E-04	5.10E-04
5237464258070	523746.00	4258070.00	2.26E-02	2.64E-02	2.64E-06	6.93E-06	4.90E-02	2.02E-02	2.08E-02	1.82E-06	4.11E-06	4.10E-02	5232464258420	523246	4258420	RESIDENT	6.62E-04	5.42E-04
5237564258070	523756.00	4258070.00	2.37E-02	2.57E-02	2.72E-06	7.16E-06	4.93E-02	2.11E-02	2.02E-02	1.89E-06	4.24E-06	4.13E-02	5232564258420	523256	4258420	RESIDENT	7.05E-04	5.77E-04
5237664258070	523766.00	4258070.00	2.45E-02	2.48E-02	2.81E-06	7.40E-06	4.94E-02	2.19E-02	1.96E-02	1.95E-06	4.38E-06	4.14E-02	5232664258420	523266	4258420	RESIDENT	7.53E-04	6.15E-04
5237764258070	523776.00	4258070.00	2.52E-02	2.40E-02	2.91E-06	7.64E-06	4.92E-02	2.25E-02	1.89E-02	2.01E-06	4.53E-06	4.14E-02	5232764258420	523276	4258420	RESIDENT	8.06E-04	6.58E-04
5237864258070	523786.00	4258070.00	2.58E-02	2.31E-02	3.01E-06	7.90E-06	4.89E-02	2.30E-02	1.82E-02	2.08E-06	4.68E-06	4.12E-02	5240264258420	524026	4258420	RESIDENT	2.72E-03	2.32E-03
5237964258070	523796.00	4258070.00	2.62E-02	2.22E-02	3.11E-06	8.17E-06	4.83E-02	2.33E-02	1.75E-02	2.15E-06	4.84E-06	4.08E-02	5240364258420	524036	4258420	RESIDENT	2.46E-03	2.10E-03
5238064258070	523806.00	4258070.00	2.64E-02	2.12E-02	3.22E-06	8.46E-06	4.76E-02	2.35E-02	1.67E-02	2.23E-06	5.01E-06	4.02E-02	5240464258420	524046	4258420	RESIDENT	2.21E-03	1.89E-03
5238164258070	523816.00	4258070.00	2.64E-02	2.03E-02	3.33E-06	8.76E-06	4.67E-02	2.35E-02	1.60E-02	2.31E-06	5.19E-06	3.95E-02	5240564258420	524056	4258420	RESIDENT	2.01E-03	1.71E-03
5238264258070	523826.00	4258070.00	2.62E-02	1.94E-02	3.45E-06	9.07E-06	4.56E-02	2.34E-02	1.53E-02	2.39E-06	5.38E-06	3.87E-02	5240664258420	524066	4258420	RESIDENT	1.84E-03	1.57E-03
5238364258070	523836.00	4258070.00	2.60E-02	1.85E-02	3.58E-06	9.41E-06	4.45E-02	2.31E-02	1.46E-02	2.48E-06	5.58E-06	3.77E-02	5240764258420	524076	4258420	RESIDENT	1.71E-03	1.45E-03
5238464258070	523846.00	4258070.00	2.55E-02	1.76E-02	3.71E-06	9.76E-06	4.31E-02	2.28E-02	1.39E-02	2.57E-06	5.78E-06	3.66E-02	5240864258420	524086	4258420	RESIDENT	1.60E-03	1.36E-03
5238564258070	523856.00	4258070.00	2.50E-02	1.67E-02	3.86E-06	1.01E-05	4.17E-02	2.23E-02	1.32E-02	2.67E-06	6.01E-06	3.55E-02	5240964258420	524096	4258420	RESIDENT	1.51E-03	1.28E-03
5238664258070	523866.00	4258070.00	2.43E-02	1.59E-02	4.00E-06	1.05E-05	4.02E-02	2.17E-02	1.25E-02	2.77E-06	6.23E-06	3.42E-02	5241064258420	524106	4258420	RESIDENT	1.43E-03	1.22E-03
5238764258070	523876.00	4258070.00	2.35E-02	1.51E-02	4.15E-06	1.09E-05	3.86E-02	2.09E-02	1.19E-02	2.88E-06	6.47E-06	3.28E-02	5241164258420	524116	4258420	RESIDENT	1.35E-03	1.15E-03
5238864258070	523886.00	4258070.00	2.26E-02	1.43E-02	4.32E-06	1.14E-05	3.69E-02	2.02E-02	1.12E-02	2.99E-06	6.73E-06	3.15E-02	5241264258420	524126	4258420	RESIDENT	1.27E-03	1.08E-03
5238964258070	523896.00	4258070.00	2.17E-02	1.35E-02	4.50E-06	1.18E-05	3.53E-02	1.94E-02	1.07E-02	3.11E-06	7.00E-06	3.00E-02	5241364258420	524136	4258420	RESIDENT	1.20E-03	1.02E-03
5239064258070	523906.00	4258070.00	2.08E-02	1.28E-02	4.68E-06	1.23E-05	3.36E-02	1.85E-02	1.01E-02	3.24E-06	7.30E-06	2.86E-02	5231964258430	523196	4258430	RESIDENT	5.10E-04	4.18E-04
5239164258070	523916.00	4258070.00	1.98E-02	1.21E-02	4.87E-06	1.28E-05	3.19E-02	1.76E-02	9.55E-03	3.38E-06	7.59E-06	2.72E-02	5232064258430	523206	4258430	RESIDENT	5.38E-04	4.41E-04
5239264258070	523926.00	4258070.00	1.87E-02	1.15E-02	5.06E-06	1.33E-05	3.02E-02	1.67E-02	9.03E-03	3.51E-06	7.89E-06	2.57E-02	5232164258430	523216	4258430	RESIDENT	5.69E-04	4.66E-04
5239364258070	523936.00	4258070.00	1.77E-02	1.08E-02	5.28E-06	1.39E-05	2.85E-02	1.58E-02	8.54E-03	3.66E-06	8.22E-06	2.43E-02	5232264258430	523226	4258430	RESIDENT	6.03E-04	4.94E-04
5239464258070	523946.00	4258070.00	1.67E-02	1.03E-02	5.53E-06	1.45E-05	2.70E-02	1.49E-02	8.11E-03	3.83E-06	8.61E-06	2.30E-02	5232364258430	523236	4258430	RESIDENT	6.40E-04	5.24E-04
5239564258070	523956.00	4258070.00	1.55E-02	9.58E-03	5.79E-06	1.52E-05	2.51E-02	1.38E-02	7.54E-03	4.01E-06	9.02E-06	2.13E-02	5232464258430	523246	4258430	RESIDENT	6.81E-04	5.57E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239664258070	523966.00	4258070.00	1.45E-02	9.08E-03	6.05E-06	1.59E-05	2.36E-02	1.29E-02	7.15E-03	4.19E-06	9.43E-06	2.01E-02	5232564258430	523256	4258430	RESIDENT	7.27E-04	5.94E-04
5233164258080	523316.00	4258080.00	9.66E-04	2.39E-03	5.52E-07	1.45E-06	3.36E-03	8.62E-04	1.88E-03	3.83E-07	8.61E-07	2.75E-03	5232664258430	523266	4258430	RESIDENT	7.78E-04	6.35E-04
5237064258080	523706.00	4258080.00	1.85E-02	2.95E-02	2.36E-06	6.20E-06	4.80E-02	1.65E-02	2.32E-02	1.63E-06	3.67E-06	3.97E-02	5240264258430	524026	4258430	RESIDENT	2.72E-03	2.33E-03
5237164258080	523716.00	4258080.00	2.04E-02	2.97E-02	2.48E-06	6.52E-06	5.01E-02	1.82E-02	2.34E-02	1.72E-06	3.86E-06	4.16E-02	5240364258430	524036	4258430	RESIDENT	2.45E-03	2.09E-03
5237264258080	523726.00	4258080.00	2.18E-02	2.92E-02	2.56E-06	6.74E-06	5.10E-02	1.95E-02	2.30E-02	1.77E-06	3.99E-06	4.24E-02	5240464258430	524046	4258430	RESIDENT	2.21E-03	1.88E-03
5237364258080	523736.00	4258080.00	2.32E-02	2.85E-02	2.65E-06	6.97E-06	5.17E-02	2.06E-02	2.24E-02	1.83E-06	4.13E-06	4.31E-02	5240564258430	524056	4258430	RESIDENT	2.01E-03	1.72E-03
5237464258080	523746.00	4258080.00	2.44E-02	2.77E-02	2.74E-06	7.20E-06	5.21E-02	2.18E-02	2.18E-02	1.90E-06	4.27E-06	4.36E-02	5240664258430	524066	4258430	RESIDENT	1.86E-03	1.59E-03
5237564258080	523756.00	4258080.00	2.55E-02	2.69E-02	2.83E-06	7.44E-06	5.24E-02	2.27E-02	2.12E-02	1.96E-06	4.41E-06	4.39E-02	5240764258430	524076	4258430	RESIDENT	1.73E-03	1.47E-03
5237664258080	523766.00	4258080.00	2.64E-02	2.59E-02	2.93E-06	7.70E-06	5.23E-02	2.35E-02	2.04E-02	2.03E-06	4.56E-06	4.40E-02	5240864258430	524086	4258430	RESIDENT	1.62E-03	1.38E-03
5237764258080	523776.00	4258080.00	2.71E-02	2.50E-02	3.03E-06	7.96E-06	5.21E-02	2.42E-02	1.96E-02	2.10E-06	4.72E-06	4.39E-02	5240964258430	524096	4258430	RESIDENT	1.54E-03	1.31E-03
5237864258080	523786.00	4258080.00	2.77E-02	2.40E-02	3.13E-06	8.24E-06	5.17E-02	2.47E-02	1.89E-02	2.17E-06	4.88E-06	4.36E-02	5241064258430	524106	4258430	RESIDENT	1.46E-03	1.24E-03
5237964258080	523796.00	4258080.00	2.80E-02	2.29E-02	3.24E-06	8.53E-06	5.10E-02	2.50E-02	1.81E-02	2.25E-06	5.05E-06	4.31E-02	5241164258430	524116	4258430	RESIDENT	1.38E-03	1.18E-03
5238064258080	523806.00	4258080.00	2.82E-02	2.19E-02	3.36E-06	8.83E-06	5.01E-02	2.51E-02	1.73E-02	2.32E-06	5.23E-06	4.24E-02	5241264258430	524126	4258430	RESIDENT	1.31E-03	1.11E-03
5238164258080	523816.00	4258080.00	2.81E-02	2.09E-02	3.48E-06	9.15E-06	4.91E-02	2.51E-02	1.65E-02	2.41E-06	5.42E-06	4.16E-02	5231964258440	523196	4258440	RESIDENT	5.22E-04	4.28E-04
5238264258080	523826.00	4258080.00	2.79E-02	1.99E-02	3.61E-06	9.49E-06	4.79E-02	2.49E-02	1.57E-02	2.50E-06	5.62E-06	4.06E-02	5232064258440	523206	4258440	RESIDENT	5.52E-04	4.52E-04
5238364258080	523836.00	4258080.00	2.75E-02	1.90E-02	3.75E-06	9.86E-06	4.65E-02	2.46E-02	1.49E-02	2.60E-06	5.84E-06	3.95E-02	5232164258440	523216	4258440	RESIDENT	5.84E-04	4.78E-04
5238464258080	523846.00	4258080.00	2.70E-02	1.80E-02	3.89E-06	1.02E-05	4.50E-02	2.41E-02	1.42E-02	2.70E-06	6.07E-06	3.83E-02	5232264258440	523226	4258440	RESIDENT	6.20E-04	5.07E-04
5238564258080	523856.00	4258080.00	2.64E-02	1.71E-02	4.05E-06	1.06E-05	4.35E-02	2.35E-02	1.35E-02	2.80E-06	6.31E-06	3.70E-02	5232364258440	523236	4258440	RESIDENT	6.59E-04	5.39E-04
5238664258080	523866.00	4258080.00	2.55E-02	1.62E-02	4.21E-06	1.11E-05	4.17E-02	2.28E-02	1.27E-02	2.91E-06	6.55E-06	3.55E-02	5232464258440	523246	4258440	RESIDENT	7.03E-04	5.75E-04
5238764258080	523876.00	4258080.00	2.46E-02	1.53E-02	4.37E-06	1.15E-05	4.00E-02	2.20E-02	1.21E-02	3.03E-06	6.81E-06	3.40E-02	5232564258440	523256	4258440	RESIDENT	7.51E-04	6.14E-04
5238864258080	523886.00	4258080.00	2.37E-02	1.45E-02	4.56E-06	1.20E-05	3.82E-02	2.11E-02	1.14E-02	3.16E-06	7.10E-06	3.25E-02	5232664258440	523266	4258440	RESIDENT	8.05E-04	6.57E-04
5238964258080	523896.00	4258080.00	2.26E-02	1.37E-02	4.75E-06	1.25E-05	3.64E-02	2.02E-02	1.08E-02	3.29E-06	7.41E-06	3.10E-02	5240264258440	524026	4258440	RESIDENT	2.70E-03	2.31E-03
5239064258080	523906.00	4258080.00	2.16E-02	1.30E-02	4.96E-06	1.31E-05	3.46E-02	1.92E-02	1.02E-02	3.44E-06	7.74E-06	2.95E-02	5240364258440	524036	4258440	RESIDENT	2.42E-03	2.07E-03
5239164258080	523916.00	4258080.00	2.05E-02	1.23E-02	5.18E-06	1.36E-05	3.27E-02	1.82E-02	9.67E-03	3.58E-06	8.07E-06	2.79E-02	5240464258440	524046	4258440	RESIDENT	2.20E-03	1.88E-03
5239264258080	523926.00	4258080.00	1.93E-02	1.16E-02	5.40E-06	1.42E-05	3.09E-02	1.72E-02	9.13E-03	3.74E-06	8.41E-06	2.64E-02	5240564258440	524056	4258440	RESIDENT	2.02E-03	1.72E-03
5239364258080	523936.00	4258080.00	1.82E-02	1.10E-02	5.64E-06	1.48E-05	2.92E-02	1.62E-02	8.63E-03	3.91E-06	8.79E-06	2.49E-02	5240664258440	524066	4258440	RESIDENT	1.87E-03	1.59E-03
5239464258080	523946.00	4258080.00	1.72E-02	1.04E-02	5.92E-06	1.56E-05	2.76E-02	1.53E-02	8.18E-03	4.10E-06	9.22E-06	2.35E-02	5240764258440	524076	4258440	RESIDENT	1.75E-03	1.49E-03
5239564258080	523956.00	4258080.00	1.58E-02	9.65E-03	6.20E-06	1.63E-05	2.55E-02	1.41E-02	7.60E-03	4.30E-06	9.67E-06	2.17E-02	5240864258440	524086	4258440	RESIDENT	1.65E-03	1.41E-03
5239664258080	523966.00	4258080.00	1.48E-02	9.14E-03	6.52E-06	1.71E-05	2.40E-02	1.32E-02	7.20E-03	4.51E-06	1.02E-05	2.04E-02	5240964258440	524096	4258440	RESIDENT	1.57E-03	1.34E-03
5239764258080	523976.00	4258080.00	1.38E-02	8.65E-03	6.84E-06	1.80E-05	2.25E-02	1.23E-02	6.81E-03	4.74E-06	1.07E-05	1.92E-02	5241064258440	524106	4258440	RESIDENT	1.50E-03	1.27E-03
5239864258080	523986.00	4258080.00	1.30E-02	8.20E-03	7.19E-06	1.89E-05	2.12E-02	1.16E-02	6.46E-03	4.98E-06	1.12E-05	1.80E-02	5241164258440	524116	4258440	RESIDENT	1.42E-03	1.21E-03
5233064258090	523306.00	4258090.00	9.16E-04	2.27E-03	5.42E-07	1.43E-06	3.19E-03	8.17E-04	1.79E-03	3.75E-07	8.44E-07	2.61E-03	5241264258440	524126	4258440	RESIDENT	1.35E-03	1.14E-03
5233164258090	523316.00	4258090.00	9.63E-04	2.41E-03	5.62E-07	1.48E-06	3.38E-03	8.59E-04	1.90E-03	3.89E-07	8.76E-07	2.76E-03	5231964258450	523196	4258450	RESIDENT	5.36E-04	4.39E-04
5237064258090	523706.00	4258090.00	1.97E-02	3.11E-02	2.44E-06	6.41E-06	5.08E-02	1.76E-02	2.45E-02	1.69E-06	3.80E-06	4.20E-02	5232064258450	523206	4258450	RESIDENT	5.67E-04	4.64E-04
5237164258090	523716.00	4258090.00	2.19E-02	3.14E-02	2.57E-06	6.75E-06	5.32E-02	1.95E-02	2.47E-02	1.78E-06	4.00E-06	4.42E-02	5232164258450	523216	4258450	RESIDENT	6.01E-04	4.92E-04
5237264258090	523726.00	4258090.00	2.36E-02	3.08E-02	2.66E-06	7.00E-06	5.44E-02	2.10E-02	2.43E-02	1.84E-06	4.15E-06	4.53E-02	5232264258450	523226	4258450	RESIDENT	6.38E-04	5.22E-04
5237364258090	523736.00	4258090.00	2.50E-02	3.01E-02	2.75E-06	7.24E-06	5.51E-02	2.23E-02	2.37E-02	1.91E-06	4.29E-06	4.60E-02	5232364258450	523236	4258450	RESIDENT	6.80E-04	5.56E-04
5237464258090	523746.00	4258090.00	2.63E-02	2.91E-02	2.85E-06	7.48E-06	5.55E-02	2.35E-02	2.29E-02	1.97E-06	4.43E-06	4.64E-02	5232464258450	523246	4258450	RESIDENT	7.26E-04	5.93E-04
5237564258090	523756.00	4258090.00	2.76E-02	2.81E-02	2.94E-06	7.75E-06	5.57E-02	2.46E-02	2.22E-02	2.04E-06	4.59E-06	4.67E-02	5232564258450	523256	4258450	RESIDENT	7.77E-04	6.35E-04
5237664258090	523766.00	4258090.00	2.85E-02	2.71E-02	3.05E-06	8.01E-06	5.56E-02	2.54E-02	2.13E-02	2.11E-06	4.75E-06	4.68E-02	5240164258450	524016	4258450	RESIDENT	3.00E-03	2.56E-03
5237764258090	523776.00	4258090.00	2.93E-02	2.60E-02	3.15E-06	8.29E-06	5.52E-02	2.61E-02	2.04E-02	2.18E-06	4.91E-06	4.65E-02	5240264258450	524026	4258450	RESIDENT	2.66E-03	2.27E-03
5237864258090	523786.00	4258090.00	2.98E-02	2.48E-02	3.27E-06	8.59E-06	5.46E-02	2.66E-02	1.96E-02	2.26E-06	5.09E-06	4.61E-02	5240364258450	524036	4258450	RESIDENT	2.41E-03	2.06E-03
5237964258090	523796.00	4258090.00	3.01E-02	2.37E-02	3.38E-06	8.90E-06	5.38E-02	2.68E-02	1.87E-02	2.34E-06	5.27E-06	4.55E-02	5240464258450	524046	4258450	RESIDENT	2.20E-03	1.88E-03
5238064258090	523806.00	4258090.00	3.02E-02	2.26E-02	3.51E-06	9.23E-06	5.28E-02	2.69E-02	1.78E-02	2.43E-06	5.47E-06	4.47E-02	5240564258450	524056	4258450	RESIDENT	2.02E-03	1.72E-03
5238164258090	523816.00	4258090.00	3.01E-02	2.15E-02	3.64E-06	9.58E-06	5.16E-02	2.68E-02	1.70E-02	2.52E-06	5.67E-06	4.38E-02	5240664258450	524066	4258450	RESIDENT	1.88E-03	1.60E-03
5238264258090	523826.00	4258090.00	2.97E-02	2.05E-02	3.78E-06	9.95E-06	5.02E-02	2.65E-02	1.61E-02	2.62E-06	5.89E-06	4.26E-02	5240764258450	524076	4258450	RESIDENT	1.77E-03	1.50E-03
5238364258090	523836.00	4258090.00	2.93E-02	1.94E-02	3.93E-06	1.03E-05	4.87E-02	2.61E-02	1.53E-02	2.72E-06	6.13E-06	4.14E-02	5240864258450	524086	4258450	RESIDENT	1.68E-03	1.43E-03
5238464258090	523846.00	4258090.00	2.86E-02	1.84E-02	4.09E-06	1.08E-05	4.70E-02	2.55E-02	1.45E-02	2.83E-06	6.37E-06	4.00E-02	5240964258450	524096	4258450	RESIDENT	1.61E-03	1.37E-03
5238564258090	523856.00	4258090.00	2.78E-02	1.75E-02	4.26E-06	1.12E-05	4.53E-02	2.48E-02	1.37E-02	2.95E-06	6.64E-06	3.86E-02	5241064258450	524106	4258450	RESIDENT	1.53E-03	1.30E-03
5238664258090	523866.00	4258090.00	2.69E-02	1.65E-02	4.43E-06	1.16E-05	4.34E-02	2.40E-02	1.30E-02	3.07E-06	6.90E-06	3.69E-02	5241164258450	524116	4258450	RESIDENT	1.45E-03	1.24E-03
5238764258090	523876.00	4258090.00	2.58E-02	1.56E-02	4.62E-06	1.21E-05	4.14E-02	2.30E-02	1.23E-02	3.20E-06	7.19E-06	3.53E-02	5241264258450	524126	4258450	RESIDENT	1.38E-03	1.17E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238864258090	523886.00	4258090.00	2.48E-02	1.47E-02	4.82E-06	1.27E-05	3.95E-02	2.21E-02	1.16E-02	3.34E-06	7.52E-06	3.37E-02
5238964258090	523896.00	4258090.00	2.36E-02	1.39E-02	5.04E-06	1.33E-05	3.76E-02	2.11E-02	1.10E-02	3.49E-06	7.86E-06	3.20E-02
5239064258090	523906.00	4258090.00	2.24E-02	1.32E-02	5.27E-06	1.39E-05	3.56E-02	2.00E-02	1.04E-02	3.65E-06	8.21E-06	3.04E-02
5239164258090	523916.00	4258090.00	2.12E-02	1.24E-02	5.51E-06	1.45E-05	3.36E-02	1.89E-02	9.78E-03	3.82E-06	8.58E-06	2.87E-02
5239264258090	523926.00	4258090.00	1.99E-02	1.17E-02	5.76E-06	1.51E-05	3.17E-02	1.78E-02	9.22E-03	3.99E-06	8.97E-06	2.70E-02
5239364258090	523936.00	4258090.00	1.87E-02	1.11E-02	6.04E-06	1.59E-05	2.98E-02	1.67E-02	8.72E-03	4.18E-06	9.42E-06	2.54E-02
5239464258090	523946.00	4258090.00	1.76E-02	1.05E-02	6.36E-06	1.67E-05	2.81E-02	1.57E-02	8.24E-03	4.40E-06	9.90E-06	2.40E-02
5239564258090	523956.00	4258090.00	1.65E-02	9.90E-03	6.69E-06	1.76E-05	2.64E-02	1.47E-02	7.79E-03	4.63E-06	1.04E-05	2.25E-02
5239664258090	523966.00	4258090.00	1.51E-02	9.21E-03	7.05E-06	1.85E-05	2.43E-02	1.35E-02	7.25E-03	4.88E-06	1.10E-05	2.07E-02
5239764258090	523976.00	4258090.00	1.41E-02	8.70E-03	7.43E-06	1.95E-05	2.28E-02	1.26E-02	6.85E-03	5.15E-06	1.16E-05	1.94E-02
5239864258090	523986.00	4258090.00	1.31E-02	8.23E-03	7.84E-06	2.06E-05	2.14E-02	1.17E-02	6.48E-03	5.43E-06	1.22E-05	1.82E-02
5239964258090	523996.00	4258090.00	1.23E-02	7.78E-03	8.28E-06	2.18E-05	2.01E-02	1.09E-02	6.13E-03	5.73E-06	1.29E-05	1.71E-02
5240064258090	524006.00	4258090.00	1.14E-02	7.37E-03	8.76E-06	2.30E-05	1.88E-02	1.02E-02	5.80E-03	6.06E-06	1.36E-05	1.60E-02
5233064258100	523306.00	4258100.00	9.15E-04	2.28E-03	5.51E-07	1.45E-06	3.20E-03	8.16E-04	1.80E-03	3.82E-07	8.59E-07	2.62E-03
5233164258100	523316.00	4258100.00	9.62E-04	2.43E-03	5.72E-07	1.51E-06	3.39E-03	8.58E-04	1.91E-03	3.96E-07	8.92E-07	2.77E-03
5237064258100	523706.00	4258100.00	2.12E-02	3.30E-02	2.53E-06	6.65E-06	5.42E-02	1.89E-02	2.60E-02	1.75E-06	3.94E-06	4.49E-02
5237164258100	523716.00	4258100.00	2.35E-02	3.31E-02	2.65E-06	6.98E-06	5.66E-02	2.10E-02	2.61E-02	1.84E-06	4.13E-06	4.70E-02
5237264258100	523726.00	4258100.00	2.55E-02	3.26E-02	2.77E-06	7.27E-06	5.82E-02	2.28E-02	2.57E-02	1.92E-06	4.31E-06	4.85E-02
5237364258100	523736.00	4258100.00	2.72E-02	3.17E-02	2.86E-06	7.53E-06	5.89E-02	2.42E-02	2.50E-02	1.98E-06	4.46E-06	4.92E-02
5237464258100	523746.00	4258100.00	2.86E-02	3.06E-02	2.96E-06	7.79E-06	5.92E-02	2.55E-02	2.41E-02	2.05E-06	4.61E-06	4.96E-02
5237564258100	523756.00	4258100.00	2.99E-02	2.95E-02	3.07E-06	8.07E-06	5.93E-02	2.66E-02	2.32E-02	2.12E-06	4.78E-06	4.98E-02
5237664258100	523766.00	4258100.00	3.08E-02	2.82E-02	3.17E-06	8.35E-06	5.91E-02	2.75E-02	2.22E-02	2.20E-06	4.95E-06	4.97E-02
5237764258100	523776.00	4258100.00	3.16E-02	2.70E-02	3.29E-06	8.65E-06	5.85E-02	2.81E-02	2.12E-02	2.28E-06	5.12E-06	4.94E-02
5237864258100	523786.00	4258100.00	3.20E-02	2.57E-02	3.41E-06	8.96E-06	5.78E-02	2.86E-02	2.03E-02	2.36E-06	5.31E-06	4.88E-02
5237964258100	523796.00	4258100.00	3.23E-02	2.45E-02	3.53E-06	9.30E-06	5.68E-02	2.88E-02	1.93E-02	2.45E-06	5.51E-06	4.81E-02
5238064258100	523806.00	4258100.00	3.23E-02	2.33E-02	3.67E-06	9.65E-06	5.56E-02	2.88E-02	1.83E-02	2.54E-06	5.72E-06	4.72E-02
5238164258100	523816.00	4258100.00	3.21E-02	2.21E-02	3.81E-06	1.00E-05	5.43E-02	2.87E-02	1.74E-02	2.64E-06	5.94E-06	4.61E-02
5238264258100	523826.00	4258100.00	3.17E-02	2.10E-02	3.97E-06	1.04E-05	5.27E-02	2.83E-02	1.65E-02	2.75E-06	6.18E-06	4.48E-02
5238364258100	523836.00	4258100.00	3.11E-02	1.99E-02	4.13E-06	1.09E-05	5.10E-02	2.78E-02	1.57E-02	2.86E-06	6.43E-06	4.34E-02
5238464258100	523846.00	4258100.00	3.03E-02	1.88E-02	4.30E-06	1.13E-05	4.92E-02	2.70E-02	1.48E-02	2.98E-06	6.70E-06	4.19E-02
5238564258100	523856.00	4258100.00	2.94E-02	1.78E-02	4.49E-06	1.18E-05	4.72E-02	2.62E-02	1.40E-02	3.11E-06	6.99E-06	4.02E-02
5238664258100	523866.00	4258100.00	2.83E-02	1.68E-02	4.67E-06	1.23E-05	4.51E-02	2.52E-02	1.32E-02	3.24E-06	7.28E-06	3.85E-02
5238764258100	523876.00	4258100.00	2.71E-02	1.59E-02	4.89E-06	1.29E-05	4.30E-02	2.42E-02	1.25E-02	3.39E-06	7.62E-06	3.67E-02
5238864258100	523886.00	4258100.00	2.59E-02	1.50E-02	5.12E-06	1.35E-05	4.09E-02	2.31E-02	1.18E-02	3.55E-06	7.98E-06	3.49E-02
5238964258100	523896.00	4258100.00	2.46E-02	1.41E-02	5.36E-06	1.41E-05	3.88E-02	2.20E-02	1.11E-02	3.71E-06	8.36E-06	3.31E-02
5239064258100	523906.00	4258100.00	2.33E-02	1.33E-02	5.61E-06	1.48E-05	3.66E-02	2.07E-02	1.05E-02	3.89E-06	8.74E-06	3.12E-02
5239164258100	523916.00	4258100.00	2.19E-02	1.26E-02	5.88E-06	1.55E-05	3.45E-02	1.95E-02	9.89E-03	4.07E-06	9.17E-06	2.94E-02
5239264258100	523926.00	4258100.00	2.05E-02	1.18E-02	6.16E-06	1.62E-05	3.24E-02	1.83E-02	9.32E-03	4.27E-06	9.61E-06	2.76E-02
5239364258100	523936.00	4258100.00	1.93E-02	1.12E-02	6.49E-06	1.71E-05	3.04E-02	1.72E-02	8.79E-03	4.49E-06	1.01E-05	2.60E-02
5239464258100	523946.00	4258100.00	1.80E-02	1.05E-02	6.85E-06	1.80E-05	2.86E-02	1.61E-02	8.31E-03	4.74E-06	1.07E-05	2.44E-02
5239564258100	523956.00	4258100.00	1.68E-02	9.96E-03	7.24E-06	1.90E-05	2.68E-02	1.50E-02	7.84E-03	5.01E-06	1.13E-05	2.29E-02
5239664258100	523966.00	4258100.00	1.57E-02	9.41E-03	7.65E-06	2.01E-05	2.52E-02	1.40E-02	7.41E-03	5.30E-06	1.19E-05	2.14E-02
5239764258100	523976.00	4258100.00	1.43E-02	8.74E-03	8.11E-06	2.13E-05	2.31E-02	1.28E-02	6.88E-03	5.61E-06	1.26E-05	1.97E-02
5239864258100	523986.00	4258100.00	1.33E-02	8.25E-03	8.59E-06	2.26E-05	2.16E-02	1.19E-02	6.50E-03	5.95E-06	1.34E-05	1.84E-02
5239964258100	523996.00	4258100.00	1.24E-02	7.79E-03	9.12E-06	2.40E-05	2.02E-02	1.10E-02	6.13E-03	6.32E-06	1.42E-05	1.72E-02
5240064258100	524006.00	4258100.00	1.15E-02	7.36E-03	9.71E-06	2.55E-05	1.89E-02	1.03E-02	5.79E-03	6.72E-06	1.51E-05	1.61E-02
5240164258100	524016.00	4258100.00	1.07E-02	6.93E-03	1.03E-05	2.70E-05	1.76E-02	9.53E-03	5.45E-03	7.12E-06	1.60E-05	1.50E-02
5233064258110	523306.00	4258110.00	9.16E-04	2.29E-03	5.61E-07	1.47E-06	3.21E-03	8.17E-04	1.81E-03	3.88E-07	8.74E-07	2.62E-03
5233164258110	523316.00	4258110.00	9.60E-04	2.44E-03	5.82E-07	1.53E-06	3.40E-03	8.56E-04	1.92E-03	4.03E-07	9.07E-07	2.78E-03
5233264258110	523326.00	4258110.00	1.01E-03	2.60E-03	6.05E-07	1.59E-06	3.61E-03	9.02E-04	2.05E-03	4.19E-07	9.43E-07	2.95E-03
5233364258110	523336.00	4258110.00	1.07E-03	2.78E-03	6.29E-07	1.65E-06	3.85E-03	9.52E-04	2.19E-03	4.36E-07	9.80E-07	3.14E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5231964258460	523196	4258460	RESIDENT	5.50E-04	4.51E-04
5232064258460	523206	4258460	RESIDENT	5.83E-04	4.77E-04
5232164258460	523216	4258460	RESIDENT	6.19E-04	5.06E-04
5232264258460	523226	4258460	RESIDENT	6.59E-04	5.39E-04
5232364258460	523236	4258460	RESIDENT	7.03E-04	5.75E-04
5232464258460	523246	4258460	RESIDENT	7.51E-04	6.14E-04
5240064258460	524006	4258460	RESIDENT	3.26E-03	2.78E-03
5240164258460	524016	4258460	RESIDENT	2.92E-03	2.49E-03
5240264258460	524026	4258460	RESIDENT	2.65E-03	2.26E-03
5240364258460	524036	4258460	RESIDENT	2.42E-03	2.06E-03
5240464258460	524046	4258460	RESIDENT	2.22E-03	1.89E-03
5240564258460	524056	4258460	RESIDENT	2.04E-03	1.74E-03
5240664258460	524066	4258460	RESIDENT	1.91E-03	1.62E-03
5240764258460	524076	4258460	RESIDENT	1.79E-03	1.53E-03
5240864258460	524086	4258460	RESIDENT	1.70E-03	1.45E-03
5240964258460	524096	4258460	RESIDENT	1.63E-03	1.39E-03
5241064258460	524106	4258460	RESIDENT	1.56E-03	1.33E-03
5241164258460	524116	4258460	RESIDENT	1.48E-03	1.26E-03
5231964258470	523196	4258470	RESIDENT	5.66E-04	4.63E-04
5232064258470	523206	4258470	RESIDENT	6.00E-04	4.91E-04
5232164258470	523216	4258470	RESIDENT	6.39E-04	5.23E-04
5232264258470	523226	4258470	RESIDENT	6.81E-04	5.57E-04
5232364258470	523236	4258470	RESIDENT	7.27E-04	5.95E-04
5240064258470	524006	4258470	RESIDENT	3.18E-03	2.72E-03
5240164258470	524016	4258470	RESIDENT	2.87E-03	2.45E-03
5240264258470	524026	4258470	RESIDENT	2.63E-03	2.25E-03
5240364258470	524036	4258470	RESIDENT	2.43E-03	2.07E-03
5240464258470	524046	4258470	RESIDENT	2.25E-03	1.91E-03
5240564258470	524056	4258470	RESIDENT	2.08E-03	1.77E-03
5240664258470	524066	4258470	RESIDENT	1.94E-03	1.66E-03
5240764258470	524076	4258470	RESIDENT	1.83E-03	1.56E-03
5240864258470	524086	4258470	RESIDENT	1.74E-03	1.48E-03
5240964258470	524096	4258470	RESIDENT	1.66E-03	1.41E-03
5241064258470	524106	4258470	RESIDENT	1.59E-03	1.35E-03
5241164258470	524116	4258470	RESIDENT	1.51E-03	1.29E-03
5231964258480	523196	4258480	RESIDENT	5.83E-04	4.77E-04
5232064258480	523206	4258480	RESIDENT	6.20E-04	5.07E-04
5232164258480	523216	4258480	RESIDENT	6.61E-04	5.40E-04
5232264258480	523226	4258480	RESIDENT	7.05E-04	5.76E-04
5239964258480	523996	4258480	RESIDENT	3.41E-03	2.91E-03
5240064258480	524006	4258480	RESIDENT	3.09E-03	2.64E-03
5240164258480	524016	4258480	RESIDENT	2.84E-03	2.42E-03
5240264258480	524026	4258480	RESIDENT	2.63E-03	2.25E-03
5240364258480	524036	4258480	RESIDENT	2.44E-03	2.08E-03
5240464258480	524046	4258480	RESIDENT	2.27E-03	1.93E-03
5240564258480	524056	4258480	RESIDENT	2.11E-03	1.79E-03
5240664258480	524066	4258480	RESIDENT	1.98E-03	1.68E-03
5240764258480	524076	4258480	RESIDENT	1.87E-03	1.59E-03
5240864258480	524086	4258480	RESIDENT	1.77E-03	1.51E-03
5240964258480	524096	4258480	RESIDENT	1.69E-03	1.44E-03
5241064258480	524106	4258480	RESIDENT	1.61E-03	1.37E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233464258110	523346.00	4258110.00	1.13E-03	2.96E-03	6.54E-07	1.72E-06	4.09E-03	1.00E-03	2.33E-03	4.53E-07	1.02E-06	3.34E-03
5233564258110	523356.00	4258110.00	1.19E-03	3.17E-03	6.80E-07	1.79E-06	4.36E-03	1.06E-03	2.49E-03	4.71E-07	1.06E-06	3.56E-03
5233664258110	523366.00	4258110.00	1.26E-03	3.39E-03	7.07E-07	1.86E-06	4.65E-03	1.12E-03	2.67E-03	4.90E-07	1.10E-06	3.79E-03
5233764258110	523376.00	4258110.00	1.34E-03	3.64E-03	7.36E-07	1.94E-06	4.98E-03	1.19E-03	2.87E-03	5.10E-07	1.15E-06	4.06E-03
5233864258110	523386.00	4258110.00	1.42E-03	3.92E-03	7.67E-07	2.02E-06	5.34E-03	1.27E-03	3.08E-03	5.31E-07	1.19E-06	4.35E-03
5233964258110	523396.00	4258110.00	1.52E-03	4.22E-03	7.99E-07	2.10E-06	5.74E-03	1.35E-03	3.33E-03	5.53E-07	1.24E-06	4.68E-03
5234064258110	523406.00	4258110.00	1.62E-03	4.56E-03	8.32E-07	2.19E-06	6.19E-03	1.44E-03	3.59E-03	5.76E-07	1.30E-06	5.04E-03
5234164258110	523416.00	4258110.00	1.73E-03	4.94E-03	8.67E-07	2.28E-06	6.67E-03	1.54E-03	3.89E-03	6.00E-07	1.35E-06	5.44E-03
5234264258110	523426.00	4258110.00	1.85E-03	5.36E-03	9.03E-07	2.38E-06	7.21E-03	1.65E-03	4.22E-03	6.26E-07	1.41E-06	5.87E-03
5234364258110	523436.00	4258110.00	1.98E-03	5.82E-03	9.41E-07	2.48E-06	7.81E-03	1.77E-03	4.58E-03	6.52E-07	1.47E-06	6.36E-03
5234464258110	523446.00	4258110.00	2.13E-03	6.34E-03	9.81E-07	2.58E-06	8.47E-03	1.90E-03	4.99E-03	6.79E-07	1.53E-06	6.90E-03
5234564258110	523456.00	4258110.00	2.29E-03	6.92E-03	1.02E-06	2.69E-06	9.21E-03	2.04E-03	5.45E-03	7.08E-07	1.59E-06	7.49E-03
5234664258110	523466.00	4258110.00	2.46E-03	7.58E-03	1.06E-06	2.80E-06	1.00E-02	2.19E-03	5.97E-03	7.37E-07	1.66E-06	8.16E-03
5234764258110	523476.00	4258110.00	2.64E-03	8.31E-03	1.11E-06	2.92E-06	1.10E-02	2.36E-03	6.54E-03	7.68E-07	1.73E-06	8.90E-03
5234864258110	523486.00	4258110.00	2.85E-03	9.15E-03	1.16E-06	3.04E-06	1.20E-02	2.54E-03	7.20E-03	8.00E-07	1.80E-06	9.75E-03
5234964258110	523496.00	4258110.00	3.07E-03	1.01E-02	1.20E-06	3.16E-06	1.31E-02	2.74E-03	7.93E-03	8.33E-07	1.87E-06	1.07E-02
5235064258110	523506.00	4258110.00	3.31E-03	1.11E-02	1.25E-06	3.29E-06	1.44E-02	2.95E-03	8.76E-03	8.68E-07	1.95E-06	1.17E-02
5235164258110	523516.00	4258110.00	3.59E-03	1.23E-02	1.30E-06	3.43E-06	1.59E-02	3.20E-03	9.70E-03	9.03E-07	2.03E-06	1.29E-02
5235264258110	523526.00	4258110.00	3.89E-03	1.36E-02	1.36E-06	3.57E-06	1.75E-02	3.47E-03	1.07E-02	9.40E-07	2.12E-06	1.42E-02
5237064258110	523706.00	4258110.00	2.30E-02	3.53E-02	2.63E-06	6.91E-06	5.83E-02	2.05E-02	2.78E-02	1.82E-06	4.09E-06	4.83E-02
5237164258110	523716.00	4258110.00	2.53E-02	3.50E-02	2.74E-06	7.22E-06	6.03E-02	2.26E-02	2.75E-02	1.90E-06	4.28E-06	5.01E-02
5237264258110	523726.00	4258110.00	2.77E-02	3.45E-02	2.88E-06	7.56E-06	6.22E-02	2.47E-02	2.72E-02	1.99E-06	4.48E-06	5.19E-02
5237364258110	523736.00	4258110.00	2.96E-02	3.34E-02	2.98E-06	7.84E-06	6.30E-02	2.64E-02	2.63E-02	2.06E-06	4.64E-06	5.27E-02
5237464258110	523746.00	4258110.00	3.11E-02	3.21E-02	3.08E-06	8.11E-06	6.32E-02	2.77E-02	2.53E-02	2.14E-06	4.81E-06	5.30E-02
5237564258110	523756.00	4258110.00	3.24E-02	3.08E-02	3.20E-06	8.40E-06	6.32E-02	2.89E-02	2.42E-02	2.21E-06	4.98E-06	5.32E-02
5237664258110	523766.00	4258110.00	3.34E-02	2.94E-02	3.31E-06	8.70E-06	6.27E-02	2.98E-02	2.31E-02	2.29E-06	5.16E-06	5.29E-02
5237764258110	523776.00	4258110.00	3.41E-02	2.80E-02	3.43E-06	9.01E-06	6.20E-02	3.04E-02	2.20E-02	2.37E-06	5.34E-06	5.24E-02
5237864258110	523786.00	4258110.00	3.45E-02	2.66E-02	3.55E-06	9.35E-06	6.11E-02	3.08E-02	2.09E-02	2.46E-06	5.54E-06	5.17E-02
5237964258110	523796.00	4258110.00	3.47E-02	2.53E-02	3.69E-06	9.70E-06	6.00E-02	3.09E-02	1.99E-02	2.56E-06	5.75E-06	5.08E-02
5238064258110	523806.00	4258110.00	3.46E-02	2.40E-02	3.84E-06	1.01E-05	5.86E-02	3.09E-02	1.89E-02	2.66E-06	5.98E-06	4.98E-02
5238164258110	523816.00	4258110.00	3.43E-02	2.27E-02	3.99E-06	1.05E-05	5.71E-02	3.06E-02	1.79E-02	2.76E-06	6.22E-06	4.85E-02
5238264258110	523826.00	4258110.00	3.38E-02	2.15E-02	4.16E-06	1.09E-05	5.54E-02	3.02E-02	1.69E-02	2.88E-06	6.48E-06	4.71E-02
5238364258110	523836.00	4258110.00	3.31E-02	2.04E-02	4.34E-06	1.14E-05	5.34E-02	2.95E-02	1.60E-02	3.01E-06	6.76E-06	4.55E-02
5238464258110	523846.00	4258110.00	3.22E-02	1.92E-02	4.53E-06	1.19E-05	5.14E-02	2.87E-02	1.51E-02	3.14E-06	7.06E-06	4.38E-02
5238564258110	523856.00	4258110.00	3.10E-02	1.81E-02	4.73E-06	1.25E-05	4.92E-02	2.77E-02	1.43E-02	3.28E-06	7.38E-06	4.20E-02
5238664258110	523866.00	4258110.00	2.98E-02	1.71E-02	4.94E-06	1.30E-05	4.69E-02	2.66E-02	1.35E-02	3.42E-06	7.70E-06	4.00E-02
5238764258110	523876.00	4258110.00	2.85E-02	1.61E-02	5.19E-06	1.36E-05	4.47E-02	2.54E-02	1.27E-02	3.59E-06	8.09E-06	3.81E-02
5238864258110	523886.00	4258110.00	2.71E-02	1.52E-02	5.43E-06	1.43E-05	4.23E-02	2.41E-02	1.20E-02	3.76E-06	8.47E-06	3.61E-02
5238964258110	523896.00	4258110.00	2.56E-02	1.43E-02	5.71E-06	1.50E-05	4.00E-02	2.28E-02	1.13E-02	3.95E-06	8.89E-06	3.41E-02
5239064258110	523906.00	4258110.00	2.41E-02	1.35E-02	5.98E-06	1.57E-05	3.76E-02	2.15E-02	1.06E-02	4.14E-06	9.32E-06	3.21E-02
5239164258110	523916.00	4258110.00	2.26E-02	1.27E-02	6.28E-06	1.65E-05	3.53E-02	2.02E-02	9.98E-03	4.35E-06	9.79E-06	3.01E-02
5239264258110	523926.00	4258110.00	2.12E-02	1.19E-02	6.62E-06	1.74E-05	3.31E-02	1.89E-02	9.40E-03	4.58E-06	1.03E-05	2.83E-02
5239364258110	523936.00	4258110.00	1.98E-02	1.13E-02	6.99E-06	1.84E-05	3.11E-02	1.76E-02	8.86E-03	4.84E-06	1.09E-05	2.65E-02
5239464258110	523946.00	4258110.00	1.85E-02	1.06E-02	7.41E-06	1.95E-05	2.91E-02	1.65E-02	8.36E-03	5.13E-06	1.16E-05	2.48E-02
5239564258110	523956.00	4258110.00	1.72E-02	1.00E-02	7.86E-06	2.07E-05	2.72E-02	1.53E-02	7.88E-03	5.45E-06	1.23E-05	2.32E-02
5239664258110	523966.00	4258110.00	1.60E-02	9.45E-03	8.37E-06	2.20E-05	2.55E-02	1.43E-02	7.44E-03	5.79E-06	1.30E-05	2.17E-02
5239764258110	523976.00	4258110.00	1.45E-02	8.77E-03	8.90E-06	2.34E-05	2.33E-02	1.30E-02	6.91E-03	6.16E-06	1.39E-05	1.99E-02
5239864258110	523986.00	4258110.00	1.35E-02	8.26E-03	9.49E-06	2.50E-05	2.18E-02	1.20E-02	6.51E-03	6.57E-06	1.48E-05	1.86E-02
5239964258110	523996.00	4258110.00	1.25E-02	7.79E-03	1.01E-05	2.67E-05	2.03E-02	1.12E-02	6.13E-03	7.02E-06	1.58E-05	1.73E-02
5240064258110	524006.00	4258110.00	1.16E-02	7.33E-03	1.08E-05	2.85E-05	1.90E-02	1.03E-02	5.77E-03	7.50E-06	1.69E-05	1.61E-02
5240164258110	524016.00	4258110.00	1.08E-02	6.94E-03	1.17E-05	3.07E-05	1.78E-02	9.64E-03	5.46E-03	8.09E-06	1.82E-05	1.51E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5241164258480	524116	4258480	RESIDENT	1.54E-03	1.31E-03
5231964258490	523196	4258490	RESIDENT	6.02E-04	4.93E-04
5232064258490	523206	4258490	RESIDENT	6.41E-04	5.25E-04
5232164258490	523216	4258490	RESIDENT	6.84E-04	5.59E-04
5239864258490	523986	4258490	RESIDENT	3.69E-03	3.15E-03
5239964258490	523996	4258490	RESIDENT	3.30E-03	2.82E-03
5240064258490	524006	4258490	RESIDENT	3.03E-03	2.58E-03
5240164258490	524016	4258490	RESIDENT	2.82E-03	2.41E-03
5240264258490	524026	4258490	RESIDENT	2.62E-03	2.23E-03
5240364258490	524036	4258490	RESIDENT	2.46E-03	2.10E-03
5240464258490	524046	4258490	RESIDENT	2.29E-03	1.95E-03
5240564258490	524056	4258490	RESIDENT	2.15E-03	1.83E-03
5240664258490	524066	4258490	RESIDENT	2.02E-03	1.72E-03
5240764258490	524076	4258490	RESIDENT	1.90E-03	1.62E-03
5240864258490	524086	4258490	RESIDENT	1.80E-03	1.53E-03
5240964258490	524096	4258490	RESIDENT	1.71E-03	1.46E-03
5241064258490	524106	4258490	RESIDENT	1.63E-03	1.39E-03
5231964258500	523196	4258500	RESIDENT	6.23E-04	5.10E-04
5232064258500	523206	4258500	RESIDENT	6.64E-04	5.43E-04
5239964258500	523996	4258500	RESIDENT	3.25E-03	2.77E-03
5240064258500	524006	4258500	RESIDENT	3.01E-03	2.56E-03
5240164258500	524016	4258500	RESIDENT	2.81E-03	2.39E-03
5240264258500	524026	4258500	RESIDENT	2.64E-03	2.25E-03
5240364258500	524036	4258500	RESIDENT	2.48E-03	2.11E-03
5240464258500	524046	4258500	RESIDENT	2.32E-03	1.98E-03
5240564258500	524056	4258500	RESIDENT	2.18E-03	1.86E-03
5240664258500	524066	4258500	RESIDENT	2.05E-03	1.74E-03
5240764258500	524076	4258500	RESIDENT	1.93E-03	1.64E-03
5240864258500	524086	4258500	RESIDENT	1.83E-03	1.55E-03
5240964258500	524096	4258500	RESIDENT	1.74E-03	1.48E-03
5238964258520	523896	4258520	RESIDENT	8.88E-03	7.60E-03
5239064258520	523906	4258520	RESIDENT	8.24E-03	7.05E-03
5239164258520	523916	4258520	RESIDENT	7.51E-03	6.42E-03
5238964258530	523896	4258530	RESIDENT	8.66E-03	7.40E-03
5239064258530	523906	4258530	RESIDENT	8.01E-03	6.84E-03
5239164258530	523916	4258530	RESIDENT	7.32E-03	6.25E-03
5239264258530	523926	4258530	RESIDENT	6.64E-03	5.67E-03
5239364258530	523936	4258530	RESIDENT	5.94E-03	5.07E-03
5239464258530	523946	4258530	RESIDENT	5.28E-03	4.50E-03
5239564258530	523956	4258530	RESIDENT	4.73E-03	4.04E-03
5239664258530	523966	4258530	RESIDENT	4.27E-03	3.64E-03
5239764258530	523976	4258530	RESIDENT	3.90E-03	3.32E-03
5238964258540	523896	4258540	RESIDENT	8.47E-03	7.23E-03
5239064258540	523906	4258540	RESIDENT	7.80E-03	6.66E-03
5239164258540	523916	4258540	RESIDENT	7.14E-03	6.09E-03
5239264258540	523926	4258540	RESIDENT	6.50E-03	5.54E-03
5239364258540	523936	4258540	RESIDENT	5.86E-03	5.00E-03
5239464258540	523946	4258540	RESIDENT	5.24E-03	4.47E-03
5239564258540	523956	4258540	RESIDENT	4.70E-03	4.00E-03
5239664258540	523966	4258540	RESIDENT	4.24E-03	3.61E-03
5239764258540	523976	4258540	RESIDENT	3.90E-03	3.31E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240264258110	524026.00	4258110.00	1.01E-02	6.57E-03	1.26E-05	3.32E-05	1.67E-02	8.99E-03	5.17E-03	8.75E-06	1.97E-05	1.42E-02
5232964258120	523296.00	4258120.00	8.78E-04	2.17E-03	5.50E-07	1.45E-06	3.05E-03	7.83E-04	1.71E-03	3.81E-07	8.57E-07	2.49E-03
5233064258120	523306.00	4258120.00	9.17E-04	2.30E-03	5.70E-07	1.50E-06	3.22E-03	8.18E-04	1.81E-03	3.95E-07	8.89E-07	2.63E-03
5233164258120	523316.00	4258120.00	9.60E-04	2.44E-03	5.92E-07	1.56E-06	3.41E-03	8.56E-04	1.92E-03	4.10E-07	9.23E-07	2.78E-03
5233264258120	523326.00	4258120.00	1.01E-03	2.61E-03	6.16E-07	1.62E-06	3.62E-03	9.02E-04	2.06E-03	4.27E-07	9.60E-07	2.96E-03
5233364258120	523336.00	4258120.00	1.07E-03	2.80E-03	6.42E-07	1.69E-06	3.87E-03	9.52E-04	2.21E-03	4.44E-07	1.00E-06	3.16E-03
5233464258120	523346.00	4258120.00	1.12E-03	2.99E-03	6.67E-07	1.75E-06	4.12E-03	1.00E-03	2.35E-03	4.62E-07	1.04E-06	3.36E-03
5233564258120	523356.00	4258120.00	1.19E-03	3.20E-03	6.94E-07	1.83E-06	4.39E-03	1.06E-03	2.52E-03	4.81E-07	1.08E-06	3.58E-03
5233664258120	523366.00	4258120.00	1.25E-03	3.43E-03	7.22E-07	1.90E-06	4.68E-03	1.12E-03	2.70E-03	5.00E-07	1.13E-06	3.82E-03
5233764258120	523376.00	4258120.00	1.33E-03	3.68E-03	7.52E-07	1.98E-06	5.01E-03	1.19E-03	2.90E-03	5.21E-07	1.17E-06	4.08E-03
5233864258120	523386.00	4258120.00	1.41E-03	3.96E-03	7.84E-07	2.06E-06	5.38E-03	1.26E-03	3.12E-03	5.43E-07	1.22E-06	4.38E-03
5233964258120	523396.00	4258120.00	1.51E-03	4.27E-03	8.17E-07	2.15E-06	5.78E-03	1.34E-03	3.37E-03	5.66E-07	1.27E-06	4.71E-03
5234064258120	523406.00	4258120.00	1.61E-03	4.62E-03	8.51E-07	2.24E-06	6.23E-03	1.43E-03	3.64E-03	5.90E-07	1.33E-06	5.07E-03
5234164258120	523416.00	4258120.00	1.72E-03	5.01E-03	8.88E-07	2.33E-06	6.73E-03	1.53E-03	3.95E-03	6.15E-07	1.38E-06	5.48E-03
5234264258120	523426.00	4258120.00	1.84E-03	5.45E-03	9.26E-07	2.44E-06	7.30E-03	1.64E-03	4.29E-03	6.41E-07	1.44E-06	5.94E-03
5234364258120	523436.00	4258120.00	1.98E-03	5.94E-03	9.65E-07	2.54E-06	7.92E-03	1.76E-03	4.68E-03	6.69E-07	1.50E-06	6.44E-03
5234464258120	523446.00	4258120.00	2.12E-03	6.48E-03	1.01E-06	2.65E-06	8.61E-03	1.89E-03	5.10E-03	6.97E-07	1.57E-06	7.00E-03
5234564258120	523456.00	4258120.00	2.28E-03	7.09E-03	1.05E-06	2.76E-06	9.37E-03	2.03E-03	5.58E-03	7.27E-07	1.64E-06	7.62E-03
5234664258120	523466.00	4258120.00	2.46E-03	7.78E-03	1.09E-06	2.88E-06	1.02E-02	2.19E-03	6.13E-03	7.58E-07	1.70E-06	8.32E-03
5234764258120	523476.00	4258120.00	2.65E-03	8.57E-03	1.14E-06	3.00E-06	1.12E-02	2.37E-03	6.75E-03	7.90E-07	1.78E-06	9.11E-03
5234864258120	523486.00	4258120.00	2.86E-03	9.45E-03	1.19E-06	3.13E-06	1.23E-02	2.55E-03	7.44E-03	8.23E-07	1.85E-06	1.00E-02
5234964258120	523496.00	4258120.00	3.10E-03	1.05E-02	1.24E-06	3.26E-06	1.36E-02	2.76E-03	8.23E-03	8.58E-07	1.93E-06	1.10E-02
5235064258120	523506.00	4258120.00	3.35E-03	1.16E-02	1.29E-06	3.40E-06	1.49E-02	2.99E-03	9.12E-03	8.94E-07	2.01E-06	1.21E-02
5235164258120	523516.00	4258120.00	3.63E-03	1.29E-02	1.34E-06	3.54E-06	1.65E-02	3.24E-03	1.01E-02	9.31E-07	2.10E-06	1.34E-02
5235264258120	523526.00	4258120.00	3.95E-03	1.43E-02	1.40E-06	3.68E-06	1.83E-02	3.52E-03	1.13E-02	9.70E-07	2.18E-06	1.48E-02
5237164258120	523716.00	4258120.00	2.77E-02	3.73E-02	2.86E-06	7.53E-06	6.50E-02	2.47E-02	2.94E-02	1.98E-06	4.46E-06	5.41E-02
5237264258120	523726.00	4258120.00	3.02E-02	3.65E-02	2.99E-06	7.87E-06	6.67E-02	2.69E-02	2.87E-02	2.07E-06	4.66E-06	5.57E-02
5237364258120	523736.00	4258120.00	3.23E-02	3.52E-02	3.10E-06	8.16E-06	6.75E-02	2.88E-02	2.77E-02	2.15E-06	4.84E-06	5.65E-02
5237464258120	523746.00	4258120.00	3.39E-02	3.37E-02	3.21E-06	8.46E-06	6.76E-02	3.02E-02	2.65E-02	2.23E-06	5.01E-06	5.68E-02
5237564258120	523756.00	4258120.00	3.52E-02	3.21E-02	3.33E-06	8.76E-06	6.73E-02	3.14E-02	2.53E-02	2.31E-06	5.19E-06	5.67E-02
5237664258120	523766.00	4258120.00	3.62E-02	3.05E-02	3.45E-06	9.07E-06	6.67E-02	3.23E-02	2.40E-02	2.39E-06	5.37E-06	5.63E-02
5237764258120	523776.00	4258120.00	3.68E-02	2.90E-02	3.57E-06	9.40E-06	6.58E-02	3.29E-02	2.28E-02	2.48E-06	5.57E-06	5.57E-02
5237864258120	523786.00	4258120.00	3.72E-02	2.75E-02	3.71E-06	9.75E-06	6.47E-02	3.32E-02	2.16E-02	2.57E-06	5.78E-06	5.48E-02
5237964258120	523796.00	4258120.00	3.72E-02	2.60E-02	3.84E-06	1.01E-05	6.32E-02	3.32E-02	2.04E-02	2.66E-06	5.99E-06	5.37E-02
5238064258120	523806.00	4258120.00	3.70E-02	2.45E-02	4.00E-06	1.05E-05	6.16E-02	3.30E-02	1.93E-02	2.77E-06	6.23E-06	5.23E-02
5238164258120	523816.00	4258120.00	3.66E-02	2.32E-02	4.17E-06	1.10E-05	5.99E-02	3.26E-02	1.83E-02	2.89E-06	6.49E-06	5.10E-02
5238264258120	523826.00	4258120.00	3.60E-02	2.20E-02	4.36E-06	1.15E-05	5.80E-02	3.21E-02	1.73E-02	3.02E-06	6.80E-06	4.95E-02
5238364258120	523836.00	4258120.00	3.52E-02	2.08E-02	4.56E-06	1.20E-05	5.60E-02	3.14E-02	1.64E-02	3.16E-06	7.11E-06	4.77E-02
5238464258120	523846.00	4258120.00	3.41E-02	1.96E-02	4.77E-06	1.26E-05	5.37E-02	3.04E-02	1.54E-02	3.31E-06	7.44E-06	4.58E-02
5238564258120	523856.00	4258120.00	3.28E-02	1.85E-02	5.00E-06	1.32E-05	5.13E-02	2.93E-02	1.46E-02	3.46E-06	7.79E-06	4.38E-02
5238664258120	523866.00	4258120.00	3.14E-02	1.74E-02	5.24E-06	1.38E-05	4.88E-02	2.80E-02	1.37E-02	3.63E-06	8.16E-06	4.17E-02
5238764258120	523876.00	4258120.00	2.99E-02	1.64E-02	5.51E-06	1.45E-05	4.63E-02	2.66E-02	1.29E-02	3.81E-06	8.58E-06	3.96E-02
5238864258120	523886.00	4258120.00	2.82E-02	1.54E-02	5.77E-06	1.52E-05	4.36E-02	2.52E-02	1.21E-02	4.00E-06	8.99E-06	3.73E-02
5238964258120	523896.00	4258120.00	2.66E-02	1.45E-02	6.07E-06	1.60E-05	4.11E-02	2.37E-02	1.14E-02	4.20E-06	9.46E-06	3.51E-02
5239064258120	523906.00	4258120.00	2.49E-02	1.36E-02	6.37E-06	1.67E-05	3.85E-02	2.22E-02	1.07E-02	4.41E-06	9.92E-06	3.29E-02
5239164258120	523916.00	4258120.00	2.33E-02	1.28E-02	6.71E-06	1.76E-05	3.61E-02	2.07E-02	1.01E-02	4.65E-06	1.05E-05	3.08E-02
5239264258120	523926.00	4258120.00	2.18E-02	1.20E-02	7.12E-06	1.87E-05	3.38E-02	1.94E-02	9.47E-03	4.93E-06	1.11E-05	2.89E-02
5239364258120	523936.00	4258120.00	2.03E-02	1.13E-02	7.57E-06	1.99E-05	3.17E-02	1.81E-02	8.93E-03	5.24E-06	1.18E-05	2.70E-02
5239464258120	523946.00	4258120.00	1.89E-02	1.07E-02	8.07E-06	2.12E-05	2.96E-02	1.69E-02	8.41E-03	5.59E-06	1.26E-05	2.53E-02
5239564258120	523956.00	4258120.00	1.75E-02	1.01E-02	8.60E-06	2.26E-05	2.76E-02	1.57E-02	7.92E-03	5.96E-06	1.34E-05	2.36E-02
5239664258120	523966.00	4258120.00	1.63E-02	9.48E-03	9.19E-06	2.42E-05	2.58E-02	1.45E-02	7.46E-03	6.36E-06	1.43E-05	2.20E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239864258540	523986	4258540	RESIDENT	3.58E-03	3.05E-03
5239964258540	523996	4258540	RESIDENT	3.31E-03	2.82E-03
5238964258550	523896	4258550	RESIDENT	8.28E-03	7.07E-03
5239064258550	523906	4258550	RESIDENT	7.60E-03	6.48E-03
5239164258550	523916	4258550	RESIDENT	6.95E-03	5.93E-03
5239264258550	523926	4258550	RESIDENT	6.35E-03	5.41E-03
5239364258550	523936	4258550	RESIDENT	5.74E-03	4.89E-03
5239464258550	523946	4258550	RESIDENT	5.17E-03	4.41E-03
5239564258550	523956	4258550	RESIDENT	4.67E-03	3.97E-03
5239664258550	523966	4258550	RESIDENT	4.23E-03	3.60E-03
5239764258550	523976	4258550	RESIDENT	3.90E-03	3.31E-03
5239864258550	523986	4258550	RESIDENT	3.61E-03	3.07E-03
5238864258560	523886	4258560	RESIDENT	8.79E-03	7.49E-03
5238964258560	523896	4258560	RESIDENT	8.07E-03	6.88E-03
5239064258560	523906	4258560	RESIDENT	7.40E-03	6.30E-03
5239164258560	523916	4258560	RESIDENT	6.78E-03	5.77E-03
5239264258560	523926	4258560	RESIDENT	6.20E-03	5.28E-03
5239364258560	523936	4258560	RESIDENT	5.63E-03	4.80E-03
5239464258560	523946	4258560	RESIDENT	5.11E-03	4.35E-03
5239564258560	523956	4258560	RESIDENT	4.64E-03	3.95E-03
5239664258560	523966	4258560	RESIDENT	4.25E-03	3.61E-03
5239764258560	523976	4258560	RESIDENT	3.92E-03	3.34E-03
5239864258560	523986	4258560	RESIDENT	3.66E-03	3.11E-03
5238864258570	523886	4258570	RESIDENT	8.47E-03	7.21E-03
5238964258570	523896	4258570	RESIDENT	7.80E-03	6.64E-03
5239064258570	523906	4258570	RESIDENT	7.19E-03	6.12E-03
5239164258570	523916	4258570	RESIDENT	6.61E-03	5.62E-03
5239264258570	523926	4258570	RESIDENT	6.06E-03	5.16E-03
5239364258570	523936	4258570	RESIDENT	5.53E-03	4.71E-03
5239464258570	523946	4258570	RESIDENT	5.03E-03	4.28E-03
5239564258570	523956	4258570	RESIDENT	4.59E-03	3.91E-03
5239664258570	523966	4258570	RESIDENT	4.24E-03	3.60E-03
5239764258570	523976	4258570	RESIDENT	3.94E-03	3.35E-03
5239864258570	523986	4258570	RESIDENT	3.68E-03	3.13E-03
5239364258580	523936	4258580	RESIDENT	5.45E-03	4.63E-03
5239464258580	523946	4258580	RESIDENT	5.01E-03	4.26E-03
5239564258580	523956	4258580	RESIDENT	4.61E-03	3.91E-03
5239664258580	523966	4258580	RESIDENT	4.26E-03	3.62E-03
5239764258580	523976	4258580	RESIDENT	3.95E-03	3.36E-03
5239864258580	523986	4258580	RESIDENT	3.69E-03	3.13E-03
5233564258110	523356	4258110	WORKER	8.72E-04	7.11E-04
5233664258110	523366	4258110	WORKER	9.31E-04	7.59E-04
5233764258110	523376	4258110	WORKER	9.96E-04	8.12E-04
5233864258110	523386	4258110	WORKER	1.07E-03	8.71E-04
5233964258110	523396	4258110	WORKER	1.15E-03	9.36E-04
5234064258110	523406	4258110	WORKER	1.24E-03	1.01E-03
5234164258110	523416	4258110	WORKER	1.33E-03	1.09E-03
5234264258110	523426	4258110	WORKER	1.44E-03	1.17E-03
5234364258110	523436	4258110	WORKER	1.56E-03	1.27E-03
5234464258110	523446	4258110	WORKER	1.69E-03	1.38E-03
5234564258110	523456	4258110	WORKER	1.84E-03	1.50E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239764258120	523976.00	4258120.00	1.51E-02	8.92E-03	9.82E-06	2.58E-05	2.40E-02	1.34E-02	7.02E-03	6.80E-06	1.53E-05	2.05E-02
5239864258120	523986.00	4258120.00	1.37E-02	8.27E-03	1.06E-05	2.78E-05	2.20E-02	1.22E-02	6.51E-03	7.31E-06	1.64E-05	1.87E-02
5239964258120	523996.00	4258120.00	1.26E-02	7.77E-03	1.13E-05	2.98E-05	2.04E-02	1.13E-02	6.12E-03	7.85E-06	1.77E-05	1.74E-02
5240064258120	524006.00	4258120.00	1.17E-02	7.32E-03	1.23E-05	3.23E-05	1.91E-02	1.04E-02	5.77E-03	8.49E-06	1.91E-05	1.62E-02
5240164258120	524016.00	4258120.00	1.09E-02	6.93E-03	1.34E-05	3.53E-05	1.79E-02	9.71E-03	5.46E-03	9.29E-06	2.09E-05	1.52E-02
5240264258120	524026.00	4258120.00	1.01E-02	6.55E-03	1.47E-05	3.86E-05	1.67E-02	9.02E-03	5.16E-03	1.02E-05	2.28E-05	1.42E-02
5240364258120	524036.00	4258120.00	9.43E-03	6.21E-03	1.61E-05	4.24E-05	1.57E-02	8.41E-03	4.89E-03	1.12E-05	2.51E-05	1.33E-02
5232964258130	523296.00	4258130.00	8.86E-04	2.19E-03	5.60E-07	1.47E-06	3.08E-03	7.90E-04	1.72E-03	3.88E-07	8.73E-07	2.52E-03
5233064258130	523306.00	4258130.00	9.25E-04	2.32E-03	5.82E-07	1.53E-06	3.25E-03	8.25E-04	1.83E-03	4.03E-07	9.07E-07	2.66E-03
5233164258130	523316.00	4258130.00	9.69E-04	2.47E-03	6.05E-07	1.59E-06	3.44E-03	8.64E-04	1.95E-03	4.19E-07	9.42E-07	2.81E-03
5233264258130	523326.00	4258130.00	1.02E-03	2.64E-03	6.29E-07	1.65E-06	3.66E-03	9.07E-04	2.08E-03	4.36E-07	9.80E-07	2.99E-03
5233364258130	523336.00	4258130.00	1.07E-03	2.82E-03	6.54E-07	1.72E-06	3.89E-03	9.54E-04	2.22E-03	4.53E-07	1.02E-06	3.18E-03
5233464258130	523346.00	4258130.00	1.12E-03	3.01E-03	6.81E-07	1.79E-06	4.14E-03	1.00E-03	2.37E-03	4.71E-07	1.06E-06	3.38E-03
5233564258130	523356.00	4258130.00	1.19E-03	3.23E-03	7.09E-07	1.86E-06	4.41E-03	1.06E-03	2.54E-03	4.91E-07	1.10E-06	3.60E-03
5233664258130	523366.00	4258130.00	1.25E-03	3.46E-03	7.38E-07	1.94E-06	4.72E-03	1.12E-03	2.73E-03	5.11E-07	1.15E-06	3.85E-03
5233764258130	523376.00	4258130.00	1.33E-03	3.73E-03	7.69E-07	2.02E-06	5.06E-03	1.18E-03	2.93E-03	5.33E-07	1.20E-06	4.12E-03
5233864258130	523386.00	4258130.00	1.41E-03	4.02E-03	8.02E-07	2.11E-06	5.43E-03	1.26E-03	3.16E-03	5.55E-07	1.25E-06	4.42E-03
5233964258130	523396.00	4258130.00	1.50E-03	4.34E-03	8.36E-07	2.20E-06	5.84E-03	1.34E-03	3.42E-03	5.79E-07	1.30E-06	4.76E-03
5234064258130	523406.00	4258130.00	1.60E-03	4.69E-03	8.72E-07	2.29E-06	6.30E-03	1.43E-03	3.70E-03	6.04E-07	1.36E-06	5.12E-03
5234164258130	523416.00	4258130.00	1.71E-03	5.11E-03	9.10E-07	2.39E-06	6.83E-03	1.53E-03	4.02E-03	6.30E-07	1.42E-06	5.55E-03
5234264258130	523426.00	4258130.00	1.84E-03	5.57E-03	9.50E-07	2.50E-06	7.41E-03	1.64E-03	4.39E-03	6.58E-07	1.48E-06	6.03E-03
5234364258130	523436.00	4258130.00	1.97E-03	6.08E-03	9.91E-07	2.61E-06	8.05E-03	1.76E-03	4.79E-03	6.86E-07	1.54E-06	6.55E-03
5234464258130	523446.00	4258130.00	2.12E-03	6.64E-03	1.03E-06	2.72E-06	8.77E-03	1.89E-03	5.23E-03	7.16E-07	1.61E-06	7.12E-03
5234564258130	523456.00	4258130.00	2.28E-03	7.28E-03	1.08E-06	2.84E-06	9.57E-03	2.03E-03	5.73E-03	7.47E-07	1.68E-06	7.77E-03
5234664258130	523466.00	4258130.00	2.46E-03	8.01E-03	1.13E-06	2.96E-06	1.05E-02	2.19E-03	6.31E-03	7.79E-07	1.75E-06	8.51E-03
5234764258130	523476.00	4258130.00	2.66E-03	8.85E-03	1.17E-06	3.09E-06	1.15E-02	2.37E-03	6.97E-03	8.13E-07	1.83E-06	9.34E-03
5234864258130	523486.00	4258130.00	2.88E-03	9.79E-03	1.22E-06	3.22E-06	1.27E-02	2.57E-03	7.71E-03	8.48E-07	1.91E-06	1.03E-02
5234964258130	523496.00	4258130.00	3.12E-03	1.09E-02	1.28E-06	3.36E-06	1.40E-02	2.78E-03	8.55E-03	8.84E-07	1.99E-06	1.13E-02
5235064258130	523506.00	4258130.00	3.38E-03	1.21E-02	1.33E-06	3.50E-06	1.55E-02	3.02E-03	9.51E-03	9.22E-07	2.07E-06	1.25E-02
5235164258130	523516.00	4258130.00	3.68E-03	1.35E-02	1.39E-06	3.65E-06	1.72E-02	3.28E-03	1.06E-02	9.61E-07	2.16E-06	1.39E-02
5235264258130	523526.00	4258130.00	4.00E-03	1.51E-02	1.45E-06	3.80E-06	1.91E-02	3.57E-03	1.19E-02	1.00E-06	2.25E-06	1.54E-02
5237164258130	523716.00	4258130.00	3.05E-02	3.98E-02	3.00E-06	7.88E-06	7.03E-02	2.72E-02	3.14E-02	2.07E-06	4.67E-06	5.86E-02
5237264258130	523726.00	4258130.00	3.30E-02	3.85E-02	3.12E-06	8.19E-06	7.15E-02	2.94E-02	3.03E-02	2.16E-06	4.85E-06	5.98E-02
5237364258130	523736.00	4258130.00	3.52E-02	3.70E-02	3.23E-06	8.50E-06	7.23E-02	3.14E-02	2.91E-02	2.24E-06	5.04E-06	6.06E-02
5237464258130	523746.00	4258130.00	3.71E-02	3.53E-02	3.35E-06	8.82E-06	7.24E-02	3.31E-02	2.78E-02	2.32E-06	5.22E-06	6.09E-02
5237564258130	523756.00	4258130.00	3.84E-02	3.35E-02	3.47E-06	9.13E-06	7.19E-02	3.42E-02	2.64E-02	2.41E-06	5.41E-06	6.06E-02
5237664258130	523766.00	4258130.00	3.93E-02	3.17E-02	3.60E-06	9.46E-06	7.10E-02	3.51E-02	2.50E-02	2.49E-06	5.61E-06	6.01E-02
5237764258130	523776.00	4258130.00	3.99E-02	3.00E-02	3.73E-06	9.81E-06	6.99E-02	3.56E-02	2.36E-02	2.58E-06	5.81E-06	5.92E-02
5237864258130	523786.00	4258130.00	4.02E-02	2.83E-02	3.87E-06	1.02E-05	6.85E-02	3.59E-02	2.23E-02	2.68E-06	6.03E-06	5.82E-02
5237964258130	523796.00	4258130.00	4.00E-02	2.67E-02	4.01E-06	1.05E-05	6.67E-02	3.57E-02	2.10E-02	2.78E-06	6.25E-06	5.67E-02
5238064258130	523806.00	4258130.00	3.96E-02	2.51E-02	4.17E-06	1.10E-05	6.48E-02	3.53E-02	1.98E-02	2.89E-06	6.50E-06	5.51E-02
5238164258130	523816.00	4258130.00	3.91E-02	2.37E-02	4.36E-06	1.15E-05	6.28E-02	3.48E-02	1.87E-02	3.02E-06	6.79E-06	5.35E-02
5238264258130	523826.00	4258130.00	3.84E-02	2.25E-02	4.57E-06	1.20E-05	6.08E-02	3.42E-02	1.77E-02	3.17E-06	7.12E-06	5.19E-02
5238364258130	523836.00	4258130.00	3.73E-02	2.12E-02	4.79E-06	1.26E-05	5.85E-02	3.33E-02	1.67E-02	3.32E-06	7.47E-06	5.00E-02
5238464258130	523846.00	4258130.00	3.61E-02	2.00E-02	5.03E-06	1.32E-05	5.60E-02	3.22E-02	1.57E-02	3.48E-06	7.84E-06	4.79E-02
5238564258130	523856.00	4258130.00	3.46E-02	1.88E-02	5.29E-06	1.39E-05	5.35E-02	3.09E-02	1.48E-02	3.67E-06	8.25E-06	4.57E-02
5238664258130	523866.00	4258130.00	3.30E-02	1.77E-02	5.56E-06	1.46E-05	5.07E-02	2.94E-02	1.39E-02	3.85E-06	8.66E-06	4.34E-02
5238764258130	523876.00	4258130.00	3.13E-02	1.66E-02	5.85E-06	1.54E-05	4.79E-02	2.79E-02	1.31E-02	4.05E-06	9.12E-06	4.10E-02
5238864258130	523886.00	4258130.00	2.95E-02	1.56E-02	6.15E-06	1.62E-05	4.51E-02	2.63E-02	1.23E-02	4.26E-06	9.58E-06	3.86E-02
5238964258130	523896.00	4258130.00	2.76E-02	1.46E-02	6.48E-06	1.70E-05	4.23E-02	2.46E-02	1.15E-02	4.49E-06	1.01E-05	3.62E-02
5239064258130	523906.00	4258130.00	2.58E-02	1.37E-02	6.85E-06	1.80E-05	3.96E-02	2.30E-02	1.08E-02	4.74E-06	1.07E-05	3.39E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234664258110	523466	4258110	WORKER	2.01E-03	1.63E-03
5234764258110	523476	4258110	WORKER	2.19E-03	1.78E-03
5234864258110	523486	4258110	WORKER	2.40E-03	1.95E-03
5234964258110	523496	4258110	WORKER	2.63E-03	2.13E-03
5235064258110	523506	4258110	WORKER	2.89E-03	2.34E-03
5235164258110	523516	4258110	WORKER	3.18E-03	2.58E-03
5238864258110	523886	4258110	WORKER	8.46E-03	7.23E-03
5238964258110	523896	4258110	WORKER	7.99E-03	6.83E-03
5239064258110	523906	4258110	WORKER	7.52E-03	6.42E-03
5239164258110	523916	4258110	WORKER	7.06E-03	6.03E-03
5233164258120	523316	4258120	WORKER	6.81E-04	5.56E-04
5233264258120	523326	4258120	WORKER	7.25E-04	5.92E-04
5233364258120	523336	4258120	WORKER	7.74E-04	6.32E-04
5233464258120	523346	4258120	WORKER	8.23E-04	6.72E-04
5233564258120	523356	4258120	WORKER	8.78E-04	7.16E-04
5233664258120	523366	4258120	WORKER	9.37E-04	7.64E-04
5233764258120	523376	4258120	WORKER	1.00E-03	8.17E-04
5233864258120	523386	4258120	WORKER	1.08E-03	8.76E-04
5233964258120	523396	4258120	WORKER	1.16E-03	9.42E-04
5234064258120	523406	4258120	WORKER	1.25E-03	1.01E-03
5234164258120	523416	4258120	WORKER	1.35E-03	1.10E-03
5234264258120	523426	4258120	WORKER	1.46E-03	1.19E-03
5234364258120	523436	4258120	WORKER	1.58E-03	1.29E-03
5234464258120	523446	4258120	WORKER	1.72E-03	1.40E-03
5234564258120	523456	4258120	WORKER	1.87E-03	1.52E-03
5234664258120	523466	4258120	WORKER	2.05E-03	1.66E-03
5234764258120	523476	4258120	WORKER	2.24E-03	1.82E-03
5234864258120	523486	4258120	WORKER	2.46E-03	2.00E-03
5234964258120	523496	4258120	WORKER	2.71E-03	2.20E-03
5235064258120	523506	4258120	WORKER	2.99E-03	2.42E-03
5235164258120	523516	4258120	WORKER	3.30E-03	2.68E-03
5238864258120	523886	4258120	WORKER	8.73E-03	7.46E-03
5238964258120	523896	4258120	WORKER	8.22E-03	7.03E-03
5239064258120	523906	4258120	WORKER	7.70E-03	6.58E-03
5239164258120	523916	4258120	WORKER	7.21E-03	6.16E-03
5232964258130	523296	4258130	WORKER	6.16E-04	5.03E-04
5233064258130	523306	4258130	WORKER	6.50E-04	5.31E-04
5233164258130	523316	4258130	WORKER	6.89E-04	5.63E-04
5233264258130	523326	4258130	WORKER	7.32E-04	5.98E-04
5233364258130	523336	4258130	WORKER	7.79E-04	6.35E-04
5233464258130	523346	4258130	WORKER	8.28E-04	6.76E-04
5233564258130	523356	4258130	WORKER	8.83E-04	7.20E-04
5233664258130	523366	4258130	WORKER	9.44E-04	7.69E-04
5233764258130	523376	4258130	WORKER	1.01E-03	8.24E-04
5233864258130	523386	4258130	WORKER	1.09E-03	8.85E-04
5233964258130	523396	4258130	WORKER	1.17E-03	9.51E-04
5234064258130	523406	4258130	WORKER	1.26E-03	1.02E-03
5234164258130	523416	4258130	WORKER	1.37E-03	1.11E-03
5234264258130	523426	4258130	WORKER	1.48E-03	1.21E-03
5234364258130	523436	4258130	WORKER	1.61E-03	1.31E-03
5234464258130	523446	4258130	WORKER	1.75E-03	1.42E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239164258130	523916.00	4258130.00	2.40E-02	1.29E-02	7.23E-06	1.90E-05	3.69E-02	2.14E-02	1.01E-02	5.01E-06	1.13E-05	3.16E-02
5239264258130	523926.00	4258130.00	2.24E-02	1.21E-02	7.71E-06	2.03E-05	3.45E-02	2.00E-02	9.55E-03	5.34E-06	1.20E-05	2.95E-02
5239364258130	523936.00	4258130.00	2.08E-02	1.14E-02	8.24E-06	2.17E-05	3.23E-02	1.86E-02	8.99E-03	5.70E-06	1.28E-05	2.76E-02
5239464258130	523946.00	4258130.00	1.93E-02	1.07E-02	8.82E-06	2.32E-05	3.01E-02	1.72E-02	8.45E-03	6.11E-06	1.37E-05	2.57E-02
5239564258130	523956.00	4258130.00	1.79E-02	1.01E-02	9.45E-06	2.49E-05	2.80E-02	1.59E-02	7.95E-03	6.55E-06	1.47E-05	2.39E-02
5239664258130	523966.00	4258130.00	1.65E-02	9.50E-03	1.02E-05	2.67E-05	2.61E-02	1.47E-02	7.48E-03	7.04E-06	1.58E-05	2.22E-02
5239764258130	523976.00	4258130.00	1.52E-02	8.92E-03	1.09E-05	2.87E-05	2.42E-02	1.36E-02	7.02E-03	7.56E-06	1.70E-05	2.06E-02
5239864258130	523986.00	4258130.00	1.38E-02	8.26E-03	1.18E-05	3.11E-05	2.21E-02	1.23E-02	6.50E-03	8.19E-06	1.84E-05	1.88E-02
5239964258130	523996.00	4258130.00	1.27E-02	7.76E-03	1.28E-05	3.38E-05	2.05E-02	1.14E-02	6.11E-03	8.90E-06	2.00E-05	1.75E-02
5240064258130	524006.00	4258130.00	1.18E-02	7.31E-03	1.41E-05	3.70E-05	1.91E-02	1.05E-02	5.76E-03	9.75E-06	2.19E-05	1.63E-02
5240164258130	524016.00	4258130.00	1.10E-02	6.92E-03	1.56E-05	4.11E-05	1.79E-02	9.77E-03	5.45E-03	1.08E-05	2.44E-05	1.53E-02
5240264258130	524026.00	4258130.00	1.02E-02	6.53E-03	1.73E-05	4.56E-05	1.67E-02	9.06E-03	5.14E-03	1.20E-05	2.70E-05	1.42E-02
5240364258130	524036.00	4258130.00	9.43E-03	6.18E-03	1.94E-05	5.09E-05	1.57E-02	8.41E-03	4.86E-03	1.34E-05	3.02E-05	1.33E-02
5240464258130	524046.00	4258130.00	8.77E-03	5.85E-03	2.16E-05	5.69E-05	1.47E-02	7.82E-03	4.61E-03	1.50E-05	3.37E-05	1.25E-02
5240564258130	524056.00	4258130.00	8.17E-03	5.55E-03	2.38E-05	6.27E-05	1.38E-02	7.29E-03	4.37E-03	1.65E-05	3.71E-05	1.17E-02
5232864258140	523286.00	4258140.00	8.56E-04	2.07E-03	5.49E-07	1.44E-06	2.93E-03	7.63E-04	1.63E-03	3.80E-07	8.56E-07	2.40E-03
5232964258140	523296.00	4258140.00	8.93E-04	2.20E-03	5.71E-07	1.50E-06	3.10E-03	7.96E-04	1.73E-03	3.95E-07	8.89E-07	2.53E-03
5233064258140	523306.00	4258140.00	9.32E-04	2.34E-03	5.93E-07	1.56E-06	3.27E-03	8.31E-04	1.84E-03	4.11E-07	9.24E-07	2.67E-03
5233164258140	523316.00	4258140.00	9.75E-04	2.49E-03	6.16E-07	1.62E-06	3.47E-03	8.69E-04	1.96E-03	4.27E-07	9.61E-07	2.83E-03
5233264258140	523326.00	4258140.00	1.02E-03	2.66E-03	6.41E-07	1.69E-06	3.68E-03	9.11E-04	2.09E-03	4.44E-07	9.99E-07	3.01E-03
5233364258140	523336.00	4258140.00	1.07E-03	2.84E-03	6.67E-07	1.76E-06	3.92E-03	9.57E-04	2.24E-03	4.62E-07	1.04E-06	3.20E-03
5233464258140	523346.00	4258140.00	1.13E-03	3.04E-03	6.95E-07	1.83E-06	4.17E-03	1.01E-03	2.39E-03	4.81E-07	1.08E-06	3.40E-03
5233564258140	523356.00	4258140.00	1.19E-03	3.26E-03	7.24E-07	1.90E-06	4.45E-03	1.06E-03	2.56E-03	5.01E-07	1.13E-06	3.63E-03
5233664258140	523366.00	4258140.00	1.25E-03	3.50E-03	7.54E-07	1.98E-06	4.76E-03	1.12E-03	2.76E-03	5.22E-07	1.18E-06	3.88E-03
5233764258140	523376.00	4258140.00	1.33E-03	3.77E-03	7.86E-07	2.07E-06	5.10E-03	1.18E-03	2.97E-03	5.45E-07	1.23E-06	4.16E-03
5233864258140	523386.00	4258140.00	1.41E-03	4.07E-03	8.20E-07	2.16E-06	5.48E-03	1.26E-03	3.20E-03	5.68E-07	1.28E-06	4.46E-03
5233964258140	523396.00	4258140.00	1.50E-03	4.40E-03	8.56E-07	2.25E-06	5.90E-03	1.34E-03	3.46E-03	5.93E-07	1.33E-06	4.80E-03
5234064258140	523406.00	4258140.00	1.60E-03	4.77E-03	8.93E-07	2.35E-06	6.37E-03	1.42E-03	3.76E-03	6.19E-07	1.39E-06	5.18E-03
5234164258140	523416.00	4258140.00	1.71E-03	5.20E-03	9.33E-07	2.45E-06	6.92E-03	1.52E-03	4.10E-03	6.46E-07	1.45E-06	5.62E-03
5234264258140	523426.00	4258140.00	1.83E-03	5.68E-03	9.74E-07	2.56E-06	7.51E-03	1.63E-03	4.47E-03	6.75E-07	1.52E-06	6.11E-03
5234364258140	523436.00	4258140.00	1.97E-03	6.21E-03	1.02E-06	2.68E-06	8.18E-03	1.75E-03	4.89E-03	7.05E-07	1.59E-06	6.64E-03
5234464258140	523446.00	4258140.00	2.11E-03	6.81E-03	1.06E-06	2.79E-06	8.92E-03	1.89E-03	5.36E-03	7.36E-07	1.66E-06	7.25E-03
5234564258140	523456.00	4258140.00	2.28E-03	7.48E-03	1.11E-06	2.92E-06	9.77E-03	2.03E-03	5.89E-03	7.68E-07	1.73E-06	7.93E-03
5234664258140	523466.00	4258140.00	2.46E-03	8.25E-03	1.16E-06	3.04E-06	1.07E-02	2.20E-03	6.50E-03	8.02E-07	1.80E-06	8.70E-03
5234764258140	523476.00	4258140.00	2.66E-03	9.13E-03	1.21E-06	3.18E-06	1.18E-02	2.38E-03	7.19E-03	8.37E-07	1.88E-06	9.57E-03
5234864258140	523486.00	4258140.00	2.89E-03	1.01E-02	1.26E-06	3.32E-06	1.30E-02	2.58E-03	7.99E-03	8.74E-07	1.97E-06	1.06E-02
5234964258140	523496.00	4258140.00	3.14E-03	1.13E-02	1.32E-06	3.46E-06	1.44E-02	2.80E-03	8.90E-03	9.11E-07	2.05E-06	1.17E-02
5235064258140	523506.00	4258140.00	3.41E-03	1.26E-02	1.37E-06	3.61E-06	1.60E-02	3.04E-03	9.93E-03	9.51E-07	2.14E-06	1.30E-02
5235164258140	523516.00	4258140.00	3.72E-03	1.41E-02	1.43E-06	3.77E-06	1.78E-02	3.31E-03	1.11E-02	9.92E-07	2.23E-06	1.44E-02
5236064258140	523606.00	4258140.00	9.36E-03	3.88E-02	2.08E-06	5.46E-06	4.82E-02	8.35E-03	3.05E-02	1.44E-06	3.24E-06	3.89E-02
5237064258140	523706.00	4258140.00	3.06E-02	4.39E-02	3.01E-06	7.91E-06	7.46E-02	2.73E-02	3.46E-02	2.08E-06	4.68E-06	6.19E-02
5237164258140	523716.00	4258140.00	3.38E-02	4.27E-02	3.14E-06	8.25E-06	7.65E-02	3.01E-02	3.36E-02	2.17E-06	4.89E-06	6.38E-02
5237264258140	523726.00	4258140.00	3.63E-02	4.08E-02	3.25E-06	8.54E-06	7.71E-02	3.24E-02	3.21E-02	2.25E-06	5.06E-06	6.45E-02
5237364258140	523736.00	4258140.00	3.87E-02	3.89E-02	3.37E-06	8.87E-06	7.76E-02	3.45E-02	3.06E-02	2.33E-06	5.25E-06	6.51E-02
5237464258140	523746.00	4258140.00	4.06E-02	3.70E-02	3.50E-06	9.20E-06	7.76E-02	3.63E-02	2.91E-02	2.42E-06	5.45E-06	6.54E-02
5237564258140	523756.00	4258140.00	4.20E-02	3.49E-02	3.63E-06	9.54E-06	7.69E-02	3.74E-02	2.75E-02	2.51E-06	5.65E-06	6.50E-02
5237664258140	523766.00	4258140.00	4.29E-02	3.29E-02	3.76E-06	9.88E-06	7.58E-02	3.83E-02	2.59E-02	2.60E-06	5.85E-06	6.42E-02
5237764258140	523776.00	4258140.00	4.34E-02	3.10E-02	3.90E-06	1.02E-05	7.45E-02	3.87E-02	2.44E-02	2.70E-06	6.07E-06	6.32E-02
5237864258140	523786.00	4258140.00	4.35E-02	2.92E-02	4.04E-06	1.06E-05	7.27E-02	3.88E-02	2.30E-02	2.80E-06	6.30E-06	6.18E-02
5237964258140	523796.00	4258140.00	4.32E-02	2.75E-02	4.20E-06	1.11E-05	7.07E-02	3.86E-02	2.16E-02	2.91E-06	6.55E-06	6.02E-02
5238064258140	523806.00	4258140.00	4.27E-02	2.58E-02	4.38E-06	1.15E-05	6.85E-02	3.81E-02	2.03E-02	3.03E-06	6.82E-06	5.84E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234564258130	523456	4258130	WORKER	1.91E-03	1.55E-03
5234664258130	523466	4258130	WORKER	2.10E-03	1.70E-03
5234764258130	523476	4258130	WORKER	2.30E-03	1.87E-03
5234864258130	523486	4258130	WORKER	2.54E-03	2.06E-03
5234964258130	523496	4258130	WORKER	2.80E-03	2.27E-03
5235064258130	523506	4258130	WORKER	3.09E-03	2.51E-03
5235164258130	523516	4258130	WORKER	3.43E-03	2.78E-03
5238864258130	523886	4258130	WORKER	9.01E-03	7.71E-03
5238964258130	523896	4258130	WORKER	8.46E-03	7.24E-03
5239064258130	523906	4258130	WORKER	7.92E-03	6.77E-03
5239164258130	523916	4258130	WORKER	7.39E-03	6.32E-03
5232964258140	523296	4258140	WORKER	6.19E-04	5.06E-04
5233064258140	523306	4258140	WORKER	6.55E-04	5.35E-04
5233164258140	523316	4258140	WORKER	6.94E-04	5.66E-04
5233264258140	523326	4258140	WORKER	7.36E-04	6.01E-04
5233364258140	523336	4258140	WORKER	7.83E-04	6.39E-04
5233464258140	523346	4258140	WORKER	8.34E-04	6.80E-04
5233564258140	523356	4258140	WORKER	8.90E-04	7.25E-04
5233664258140	523366	4258140	WORKER	9.52E-04	7.75E-04
5233764258140	523376	4258140	WORKER	1.02E-03	8.31E-04
5233864258140	523386	4258140	WORKER	1.10E-03	8.93E-04
5233964258140	523396	4258140	WORKER	1.18E-03	9.60E-04
5234064258140	523406	4258140	WORKER	1.27E-03	1.04E-03
5234164258140	523416	4258140	WORKER	1.38E-03	1.12E-03
5234264258140	523426	4258140	WORKER	1.50E-03	1.22E-03
5234364258140	523436	4258140	WORKER	1.64E-03	1.33E-03
5234464258140	523446	4258140	WORKER	1.78E-03	1.45E-03
5234564258140	523456	4258140	WORKER	1.95E-03	1.59E-03
5234664258140	523466	4258140	WORKER	2.14E-03	1.74E-03
5234764258140	523476	4258140	WORKER	2.36E-03	1.91E-03
5234864258140	523486	4258140	WORKER	2.61E-03	2.11E-03
5234964258140	523496	4258140	WORKER	2.89E-03	2.34E-03
5235064258140	523506	4258140	WORKER	3.21E-03	2.60E-03
5238864258140	523886	4258140	WORKER	9.31E-03	7.97E-03
5238964258140	523896	4258140	WORKER	8.71E-03	7.46E-03
5239064258140	523906	4258140	WORKER	8.13E-03	6.96E-03
5239164258140	523916	4258140	WORKER	7.57E-03	6.48E-03
5232964258150	523296	4258150	WORKER	6.22E-04	5.08E-04
5233064258150	523306	4258150	WORKER	6.57E-04	5.37E-04
5233164258150	523316	4258150	WORKER	6.97E-04	5.69E-04
5233264258150	523326	4258150	WORKER	7.41E-04	6.05E-04
5233364258150	523336	4258150	WORKER	7.88E-04	6.43E-04
5233464258150	523346	4258150	WORKER	8.39E-04	6.84E-04
5233564258150	523356	4258150	WORKER	8.96E-04	7.30E-04
5233664258150	523366	4258150	WORKER	9.59E-04	7.81E-04
5233764258150	523376	4258150	WORKER	1.03E-03	8.38E-04
5233864258150	523386	4258150	WORKER	1.11E-03	9.00E-04
5233964258150	523396	4258150	WORKER	1.19E-03	9.69E-04
5234064258150	523406	4258150	WORKER	1.29E-03	1.05E-03
5234164258150	523416	4258150	WORKER	1.40E-03	1.14E-03
5234264258150	523426	4258150	WORKER	1.52E-03	1.24E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238164258140	523816.00	4258140.00	4.19E-02	2.43E-02	4.57E-06	1.20E-05	6.62E-02	3.73E-02	1.91E-02	3.17E-06	7.13E-06	5.65E-02
5238264258140	523826.00	4258140.00	4.08E-02	2.29E-02	4.79E-06	1.26E-05	6.37E-02	3.64E-02	1.80E-02	3.32E-06	7.47E-06	5.44E-02
5238364258140	523836.00	4258140.00	3.96E-02	2.16E-02	5.04E-06	1.32E-05	6.12E-02	3.53E-02	1.70E-02	3.49E-06	7.85E-06	5.23E-02
5238464258140	523846.00	4258140.00	3.81E-02	2.03E-02	5.30E-06	1.39E-05	5.84E-02	3.40E-02	1.60E-02	3.67E-06	8.26E-06	5.00E-02
5238564258140	523856.00	4258140.00	3.66E-02	1.91E-02	5.60E-06	1.47E-05	5.57E-02	3.26E-02	1.51E-02	3.88E-06	8.73E-06	4.77E-02
5238664258140	523866.00	4258140.00	3.47E-02	1.80E-02	5.90E-06	1.55E-05	5.27E-02	3.09E-02	1.41E-02	4.09E-06	9.19E-06	4.51E-02
5238764258140	523876.00	4258140.00	3.28E-02	1.68E-02	6.23E-06	1.64E-05	4.96E-02	2.92E-02	1.33E-02	4.31E-06	9.70E-06	4.25E-02
5238864258140	523886.00	4258140.00	3.07E-02	1.58E-02	6.57E-06	1.73E-05	4.65E-02	2.74E-02	1.24E-02	4.55E-06	1.02E-05	3.98E-02
5238964258140	523896.00	4258140.00	2.87E-02	1.48E-02	6.95E-06	1.83E-05	4.35E-02	2.56E-02	1.17E-02	4.81E-06	1.08E-05	3.73E-02
5239064258140	523906.00	4258140.00	2.67E-02	1.39E-02	7.37E-06	1.94E-05	4.06E-02	2.39E-02	1.09E-02	5.11E-06	1.15E-05	3.48E-02
5239164258140	523916.00	4258140.00	2.48E-02	1.30E-02	7.84E-06	2.06E-05	3.79E-02	2.22E-02	1.02E-02	5.43E-06	1.22E-05	3.24E-02
5239264258140	523926.00	4258140.00	2.30E-02	1.22E-02	8.39E-06	2.21E-05	3.53E-02	2.05E-02	9.62E-03	5.81E-06	1.31E-05	3.02E-02
5239364258140	523936.00	4258140.00	2.13E-02	1.15E-02	9.00E-06	2.37E-05	3.28E-02	1.90E-02	9.03E-03	6.24E-06	1.40E-05	2.81E-02
5239464258140	523946.00	4258140.00	1.97E-02	1.08E-02	9.69E-06	2.55E-05	3.05E-02	1.76E-02	8.48E-03	6.71E-06	1.51E-05	2.61E-02
5239564258140	523956.00	4258140.00	1.82E-02	1.01E-02	1.05E-05	2.75E-05	2.83E-02	1.62E-02	7.97E-03	7.24E-06	1.63E-05	2.42E-02
5239664258140	523966.00	4258140.00	1.68E-02	9.50E-03	1.13E-05	2.97E-05	2.63E-02	1.49E-02	7.48E-03	7.83E-06	1.76E-05	2.25E-02
5239764258140	523976.00	4258140.00	1.54E-02	8.91E-03	1.22E-05	3.21E-05	2.44E-02	1.37E-02	7.02E-03	8.46E-06	1.90E-05	2.08E-02
5239864258140	523986.00	4258140.00	1.42E-02	8.39E-03	1.34E-05	3.53E-05	2.27E-02	1.27E-02	6.61E-03	9.30E-06	2.09E-05	1.93E-02
5239964258140	523996.00	4258140.00	1.29E-02	7.76E-03	1.48E-05	3.89E-05	2.07E-02	1.15E-02	6.11E-03	1.02E-05	2.31E-05	1.76E-02
5240064258140	524006.00	4258140.00	1.19E-02	7.32E-03	1.65E-05	4.35E-05	1.93E-02	1.06E-02	5.77E-03	1.15E-05	2.58E-05	1.64E-02
5240164258140	524016.00	4258140.00	1.10E-02	6.91E-03	1.86E-05	4.89E-05	1.80E-02	9.82E-03	5.44E-03	1.29E-05	2.89E-05	1.53E-02
5240264258140	524026.00	4258140.00	1.02E-02	6.52E-03	2.10E-05	5.54E-05	1.68E-02	9.09E-03	5.13E-03	1.46E-05	3.28E-05	1.43E-02
5240364258140	524036.00	4258140.00	9.43E-03	6.15E-03	2.40E-05	6.31E-05	1.57E-02	8.41E-03	4.84E-03	1.66E-05	3.74E-05	1.33E-02
5240464258140	524046.00	4258140.00	8.76E-03	5.82E-03	2.77E-05	7.28E-05	1.47E-02	7.81E-03	4.58E-03	1.92E-05	4.31E-05	1.25E-02
5240564258140	524056.00	4258140.00	8.18E-03	5.53E-03	3.20E-05	8.41E-05	1.38E-02	7.29E-03	4.36E-03	2.22E-05	4.98E-05	1.17E-02
5232864258150	523286.00	4258150.00	8.62E-04	2.08E-03	5.59E-07	1.47E-06	2.94E-03	7.69E-04	1.64E-03	3.87E-07	8.71E-07	2.41E-03
5232964258150	523296.00	4258150.00	8.98E-04	2.21E-03	5.81E-07	1.53E-06	3.11E-03	8.01E-04	1.74E-03	4.02E-07	9.05E-07	2.54E-03
5233064258150	523306.00	4258150.00	9.37E-04	2.35E-03	6.04E-07	1.59E-06	3.29E-03	8.36E-04	1.85E-03	4.18E-07	9.41E-07	2.69E-03
5233164258150	523316.00	4258150.00	9.80E-04	2.50E-03	6.28E-07	1.65E-06	3.49E-03	8.74E-04	1.97E-03	4.35E-07	9.79E-07	2.85E-03
5233264258150	523326.00	4258150.00	1.03E-03	2.67E-03	6.54E-07	1.72E-06	3.70E-03	9.16E-04	2.11E-03	4.53E-07	1.02E-06	3.02E-03
5233364258150	523336.00	4258150.00	1.08E-03	2.86E-03	6.81E-07	1.79E-06	3.94E-03	9.61E-04	2.25E-03	4.72E-07	1.06E-06	3.22E-03
5233464258150	523346.00	4258150.00	1.13E-03	3.06E-03	7.09E-07	1.87E-06	4.19E-03	1.01E-03	2.41E-03	4.91E-07	1.11E-06	3.42E-03
5233564258150	523356.00	4258150.00	1.19E-03	3.29E-03	7.39E-07	1.94E-06	4.48E-03	1.06E-03	2.59E-03	5.12E-07	1.15E-06	3.65E-03
5233664258150	523366.00	4258150.00	1.26E-03	3.53E-03	7.71E-07	2.03E-06	4.79E-03	1.12E-03	2.78E-03	5.34E-07	1.20E-06	3.91E-03
5233764258150	523376.00	4258150.00	1.33E-03	3.81E-03	8.04E-07	2.12E-06	5.14E-03	1.19E-03	3.00E-03	5.57E-07	1.25E-06	4.19E-03
5233864258150	523386.00	4258150.00	1.41E-03	4.12E-03	8.40E-07	2.21E-06	5.53E-03	1.26E-03	3.24E-03	5.81E-07	1.31E-06	4.50E-03
5233964258150	523396.00	4258150.00	1.50E-03	4.46E-03	8.77E-07	2.31E-06	5.96E-03	1.33E-03	3.51E-03	6.07E-07	1.37E-06	4.85E-03
5234064258150	523406.00	4258150.00	1.59E-03	4.85E-03	9.16E-07	2.41E-06	6.45E-03	1.42E-03	3.82E-03	6.34E-07	1.43E-06	5.24E-03
5234164258150	523416.00	4258150.00	1.71E-03	5.29E-03	9.57E-07	2.52E-06	7.00E-03	1.52E-03	4.17E-03	6.63E-07	1.49E-06	5.69E-03
5234264258150	523426.00	4258150.00	1.83E-03	5.79E-03	1.00E-06	2.63E-06	7.62E-03	1.63E-03	4.56E-03	6.93E-07	1.56E-06	6.19E-03
5234364258150	523436.00	4258150.00	1.96E-03	6.34E-03	1.04E-06	2.75E-06	8.30E-03	1.75E-03	4.99E-03	7.24E-07	1.63E-06	6.74E-03
5234464258150	523446.00	4258150.00	2.11E-03	6.96E-03	1.09E-06	2.87E-06	9.08E-03	1.88E-03	5.48E-03	7.56E-07	1.70E-06	7.37E-03
5234564258150	523456.00	4258150.00	2.27E-03	7.68E-03	1.14E-06	3.00E-06	9.95E-03	2.03E-03	6.04E-03	7.90E-07	1.78E-06	8.08E-03
5234664258150	523466.00	4258150.00	2.46E-03	8.49E-03	1.19E-06	3.13E-06	1.10E-02	2.19E-03	6.69E-03	8.25E-07	1.86E-06	8.88E-03
5234764258150	523476.00	4258150.00	2.66E-03	9.42E-03	1.24E-06	3.27E-06	1.21E-02	2.38E-03	7.42E-03	8.62E-07	1.94E-06	9.80E-03
5234864258150	523486.00	4258150.00	2.89E-03	1.05E-02	1.30E-06	3.42E-06	1.34E-02	2.58E-03	8.27E-03	9.00E-07	2.03E-06	1.09E-02
5234964258150	523496.00	4258150.00	3.15E-03	1.17E-02	1.36E-06	3.57E-06	1.49E-02	2.81E-03	9.24E-03	9.40E-07	2.12E-06	1.21E-02
5235064258150	523506.00	4258150.00	3.43E-03	1.32E-02	1.42E-06	3.73E-06	1.66E-02	3.06E-03	1.04E-02	9.82E-07	2.21E-06	1.34E-02
5235164258150	523516.00	4258150.00	3.75E-03	1.48E-02	1.48E-06	3.89E-06	1.86E-02	3.34E-03	1.17E-02	1.02E-06	2.31E-06	1.50E-02
5236064258150	523606.00	4258150.00	9.71E-03	4.31E-02	2.16E-06	5.67E-06	5.28E-02	8.66E-03	3.39E-02	1.49E-06	3.36E-06	4.26E-02
5236164258150	523616.00	4258150.00	1.10E-02	4.59E-02	2.24E-06	5.90E-06	5.69E-02	9.79E-03	3.62E-02	1.55E-06	3.50E-06	4.60E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234364258150	523436	4258150	WORKER	1.66E-03	1.35E-03
5234464258150	523446	4258150	WORKER	1.82E-03	1.47E-03
5234564258150	523456	4258150	WORKER	1.99E-03	1.62E-03
5234664258150	523466	4258150	WORKER	2.19E-03	1.78E-03
5234764258150	523476	4258150	WORKER	2.42E-03	1.96E-03
5234864258150	523486	4258150	WORKER	2.68E-03	2.17E-03
5234964258150	523496	4258150	WORKER	2.98E-03	2.41E-03
5235064258150	523506	4258150	WORKER	3.32E-03	2.69E-03
5238864258150	523886	4258150	WORKER	9.62E-03	8.24E-03
5238964258150	523896	4258150	WORKER	8.96E-03	7.68E-03
5239064258150	523906	4258150	WORKER	8.32E-03	7.13E-03
5239164258150	523916	4258150	WORKER	7.72E-03	6.61E-03
5239864258150	523986	4258150	WORKER	4.56E-03	3.89E-03
5239964258150	523996	4258150	WORKER	4.24E-03	3.61E-03
5232964258160	523296	4258160	WORKER	6.25E-04	5.11E-04
5233064258160	523306	4258160	WORKER	6.60E-04	5.40E-04
5233164258160	523316	4258160	WORKER	7.01E-04	5.73E-04
5233264258160	523326	4258160	WORKER	7.45E-04	6.08E-04
5233364258160	523336	4258160	WORKER	7.93E-04	6.47E-04
5233464258160	523346	4258160	WORKER	8.44E-04	6.89E-04
5233564258160	523356	4258160	WORKER	9.02E-04	7.35E-04
5233664258160	523366	4258160	WORKER	9.66E-04	7.87E-04
5233764258160	523376	4258160	WORKER	1.04E-03	8.44E-04
5233864258160	523386	4258160	WORKER	1.12E-03	9.08E-04
5233964258160	523396	4258160	WORKER	1.20E-03	9.78E-04
5234064258160	523406	4258160	WORKER	1.30E-03	1.06E-03
5234164258160	523416	4258160	WORKER	1.42E-03	1.15E-03
5234264258160	523426	4258160	WORKER	1.54E-03	1.25E-03
5234364258160	523436	4258160	WORKER	1.68E-03	1.37E-03
5234464258160	523446	4258160	WORKER	1.85E-03	1.50E-03
5234564258160	523456	4258160	WORKER	2.03E-03	1.65E-03
5234664258160	523466	4258160	WORKER	2.24E-03	1.81E-03
5234764258160	523476	4258160	WORKER	2.48E-03	2.01E-03
5234864258160	523486	4258160	WORKER	2.75E-03	2.23E-03
5234964258160	523496	4258160	WORKER	3.07E-03	2.48E-03
5235064258160	523506	4258160	WORKER	3.44E-03	2.78E-03
5238064258160	523806	4258160	WORKER	1.52E-02	1.30E-02
5238164258160	523816	4258160	WORKER	1.46E-02	1.25E-02
5238264258160	523826	4258160	WORKER	1.40E-02	1.20E-02
5238364258160	523836	4258160	WORKER	1.34E-02	1.15E-02
5238464258160	523846	4258160	WORKER	1.27E-02	1.09E-02
5238564258160	523856	4258160	WORKER	1.19E-02	1.02E-02
5238664258160	523866	4258160	WORKER	1.13E-02	9.69E-03
5238764258160	523876	4258160	WORKER	1.06E-02	9.12E-03
5238864258160	523886	4258160	WORKER	9.92E-03	8.51E-03
5238964258160	523896	4258160	WORKER	9.22E-03	7.91E-03
5239064258160	523906	4258160	WORKER	8.56E-03	7.33E-03
5239164258160	523916	4258160	WORKER	7.92E-03	6.79E-03
5239764258160	523976	4258160	WORKER	4.94E-03	4.22E-03
5239864258160	523986	4258160	WORKER	4.58E-03	3.91E-03
5239964258160	523996	4258160	WORKER	4.28E-03	3.64E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236264258150	523626.00	4258150.00	1.26E-02	4.92E-02	2.34E-06	6.15E-06	6.18E-02	1.12E-02	3.87E-02	1.62E-06	3.64E-06	5.00E-02
5236964258150	523696.00	4258150.00	3.05E-02	4.87E-02	3.02E-06	7.94E-06	7.92E-02	2.72E-02	3.84E-02	2.09E-06	4.71E-06	6.56E-02
5237064258150	523706.00	4258150.00	3.42E-02	4.75E-02	3.15E-06	8.30E-06	8.17E-02	3.05E-02	3.74E-02	2.18E-06	4.91E-06	6.79E-02
5237164258150	523716.00	4258150.00	3.73E-02	4.53E-02	3.27E-06	8.60E-06	8.26E-02	3.33E-02	3.57E-02	2.26E-06	5.09E-06	6.90E-02
5237264258150	523726.00	4258150.00	4.01E-02	4.31E-02	3.39E-06	8.91E-06	8.32E-02	3.58E-02	3.39E-02	2.35E-06	5.28E-06	6.97E-02
5237364258150	523736.00	4258150.00	4.26E-02	4.09E-02	3.52E-06	9.25E-06	8.35E-02	3.80E-02	3.22E-02	2.44E-06	5.48E-06	7.02E-02
5237464258150	523746.00	4258150.00	4.47E-02	3.87E-02	3.65E-06	9.61E-06	8.34E-02	3.99E-02	3.04E-02	2.53E-06	5.69E-06	7.03E-02
5237564258150	523756.00	4258150.00	4.61E-02	3.64E-02	3.79E-06	9.97E-06	8.25E-02	4.11E-02	2.87E-02	2.62E-06	5.91E-06	6.98E-02
5237664258150	523766.00	4258150.00	4.70E-02	3.42E-02	3.93E-06	1.03E-05	8.12E-02	4.19E-02	2.69E-02	2.72E-06	6.13E-06	6.89E-02
5237764258150	523776.00	4258150.00	4.73E-02	3.21E-02	4.08E-06	1.07E-05	7.95E-02	4.22E-02	2.53E-02	2.82E-06	6.35E-06	6.75E-02
5237864258150	523786.00	4258150.00	4.72E-02	3.01E-02	4.23E-06	1.11E-05	7.73E-02	4.21E-02	2.37E-02	2.93E-06	6.59E-06	6.58E-02
5237964258150	523796.00	4258150.00	4.67E-02	2.82E-02	4.40E-06	1.16E-05	7.49E-02	4.16E-02	2.22E-02	3.05E-06	6.85E-06	6.38E-02
5238064258150	523806.00	4258150.00	4.59E-02	2.64E-02	4.58E-06	1.21E-05	7.23E-02	4.09E-02	2.08E-02	3.18E-06	7.14E-06	6.17E-02
5238164258150	523816.00	4258150.00	4.48E-02	2.48E-02	4.80E-06	1.26E-05	6.97E-02	4.00E-02	1.96E-02	3.32E-06	7.47E-06	5.95E-02
5238264258150	523826.00	4258150.00	4.35E-02	2.33E-02	5.03E-06	1.32E-05	6.68E-02	3.88E-02	1.84E-02	3.48E-06	7.84E-06	5.71E-02
5238364258150	523836.00	4258150.00	4.20E-02	2.19E-02	5.30E-06	1.39E-05	6.39E-02	3.74E-02	1.73E-02	3.67E-06	8.25E-06	5.47E-02
5238464258150	523846.00	4258150.00	4.03E-02	2.06E-02	5.59E-06	1.47E-05	6.10E-02	3.59E-02	1.62E-02	3.87E-06	8.72E-06	5.22E-02
5238564258150	523856.00	4258150.00	3.85E-02	1.94E-02	5.93E-06	1.56E-05	5.79E-02	3.43E-02	1.53E-02	4.10E-06	9.23E-06	4.96E-02
5238664258150	523866.00	4258150.00	3.65E-02	1.82E-02	6.28E-06	1.65E-05	5.47E-02	3.25E-02	1.43E-02	4.35E-06	9.79E-06	4.69E-02
5238764258150	523876.00	4258150.00	3.43E-02	1.71E-02	6.64E-06	1.75E-05	5.14E-02	3.06E-02	1.34E-02	4.60E-06	1.04E-05	4.40E-02
5238864258150	523886.00	4258150.00	3.21E-02	1.60E-02	7.05E-06	1.85E-05	4.81E-02	2.86E-02	1.26E-02	4.88E-06	1.10E-05	4.12E-02
5238964258150	523896.00	4258150.00	2.98E-02	1.49E-02	7.48E-06	1.97E-05	4.48E-02	2.66E-02	1.18E-02	5.18E-06	1.17E-05	3.84E-02
5239064258150	523906.00	4258150.00	2.76E-02	1.40E-02	7.94E-06	2.09E-05	4.16E-02	2.46E-02	1.10E-02	5.50E-06	1.24E-05	3.57E-02
5239164258150	523916.00	4258150.00	2.55E-02	1.31E-02	8.46E-06	2.23E-05	3.86E-02	2.27E-02	1.03E-02	5.86E-06	1.32E-05	3.30E-02
5239264258150	523926.00	4258150.00	2.36E-02	1.23E-02	9.15E-06	2.41E-05	3.60E-02	2.11E-02	9.66E-03	6.34E-06	1.43E-05	3.08E-02
5239364258150	523936.00	4258150.00	2.19E-02	1.15E-02	9.92E-06	2.61E-05	3.34E-02	1.95E-02	9.08E-03	6.87E-06	1.55E-05	2.86E-02
5239464258150	523946.00	4258150.00	2.01E-02	1.08E-02	1.07E-05	2.82E-05	3.10E-02	1.79E-02	8.51E-03	7.43E-06	1.67E-05	2.65E-02
5239564258150	523956.00	4258150.00	1.85E-02	1.01E-02	1.16E-05	3.06E-05	2.86E-02	1.65E-02	7.97E-03	8.06E-06	1.81E-05	2.45E-02
5239664258150	523966.00	4258150.00	1.70E-02	9.50E-03	1.27E-05	3.34E-05	2.65E-02	1.51E-02	7.48E-03	8.80E-06	1.98E-05	2.27E-02
5239764258150	523976.00	4258150.00	1.56E-02	8.93E-03	1.40E-05	3.68E-05	2.46E-02	1.39E-02	7.03E-03	9.70E-06	2.18E-05	2.10E-02
5239864258150	523986.00	4258150.00	1.44E-02	8.38E-03	1.55E-05	4.07E-05	2.28E-02	1.28E-02	6.60E-03	1.07E-05	2.41E-05	1.94E-02
5239964258150	523996.00	4258150.00	1.32E-02	7.90E-03	1.74E-05	4.57E-05	2.12E-02	1.18E-02	6.22E-03	1.20E-05	2.71E-05	1.81E-02
5240064258150	524006.00	4258150.00	1.22E-02	7.44E-03	1.97E-05	5.18E-05	1.97E-02	1.09E-02	5.86E-03	1.36E-05	3.07E-05	1.68E-02
5240164258150	524016.00	4258150.00	1.13E-02	7.02E-03	2.26E-05	5.93E-05	1.84E-02	1.01E-02	5.53E-03	1.56E-05	3.51E-05	1.56E-02
5240264258150	524026.00	4258150.00	1.02E-02	6.49E-03	2.62E-05	6.88E-05	1.68E-02	9.10E-03	5.11E-03	1.81E-05	4.08E-05	1.43E-02
5240364258150	524036.00	4258150.00	9.44E-03	6.13E-03	3.09E-05	8.13E-05	1.57E-02	8.42E-03	4.83E-03	2.14E-05	4.82E-05	1.33E-02
5240464258150	524046.00	4258150.00	8.74E-03	5.79E-03	3.72E-05	9.78E-05	1.47E-02	7.80E-03	4.56E-03	2.58E-05	5.80E-05	1.24E-02
5240564258150	524056.00	4258150.00	8.16E-03	5.50E-03	3.48E-05	9.16E-05	1.38E-02	7.28E-03	4.33E-03	2.41E-05	5.43E-05	1.17E-02
5232864258160	523286.00	4258160.00	8.69E-04	2.09E-03	5.69E-07	1.50E-06	2.96E-03	7.75E-04	1.64E-03	3.94E-07	8.86E-07	2.42E-03
5232964258160	523296.00	4258160.00	9.05E-04	2.22E-03	5.91E-07	1.55E-06	3.12E-03	8.08E-04	1.74E-03	4.09E-07	9.21E-07	2.55E-03
5233064258160	523306.00	4258160.00	9.44E-04	2.36E-03	6.15E-07	1.62E-06	3.30E-03	8.42E-04	1.85E-03	4.26E-07	9.58E-07	2.70E-03
5233164258160	523316.00	4258160.00	9.87E-04	2.52E-03	6.40E-07	1.68E-06	3.51E-03	8.81E-04	1.98E-03	4.43E-07	9.98E-07	2.86E-03
5233264258160	523326.00	4258160.00	1.03E-03	2.69E-03	6.67E-07	1.75E-06	3.73E-03	9.22E-04	2.12E-03	4.62E-07	1.04E-06	3.04E-03
5233364258160	523336.00	4258160.00	1.08E-03	2.88E-03	6.95E-07	1.83E-06	3.96E-03	9.67E-04	2.27E-03	4.81E-07	1.08E-06	3.23E-03
5233464258160	523346.00	4258160.00	1.14E-03	3.08E-03	7.24E-07	1.90E-06	4.22E-03	1.01E-03	2.43E-03	5.01E-07	1.13E-06	3.44E-03
5233564258160	523356.00	4258160.00	1.20E-03	3.31E-03	7.55E-07	1.99E-06	4.51E-03	1.07E-03	2.61E-03	5.23E-07	1.18E-06	3.68E-03
5233664258160	523366.00	4258160.00	1.26E-03	3.57E-03	7.88E-07	2.07E-06	4.83E-03	1.13E-03	2.81E-03	5.46E-07	1.23E-06	3.94E-03
5233764258160	523376.00	4258160.00	1.33E-03	3.85E-03	8.23E-07	2.16E-06	5.19E-03	1.19E-03	3.03E-03	5.70E-07	1.28E-06	4.22E-03
5233864258160	523386.00	4258160.00	1.41E-03	4.16E-03	8.60E-07	2.26E-06	5.58E-03	1.26E-03	3.28E-03	5.95E-07	1.34E-06	4.54E-03
5233964258160	523396.00	4258160.00	1.50E-03	4.52E-03	8.98E-07	2.36E-06	6.01E-03	1.33E-03	3.56E-03	6.22E-07	1.40E-06	4.89E-03
5234064258160	523406.00	4258160.00	1.59E-03	4.92E-03	9.39E-07	2.47E-06	6.52E-03	1.42E-03	3.88E-03	6.50E-07	1.46E-06	5.30E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5232964258170	523296	4258170	WORKER	6.28E-04	5.14E-04
5233064258170	523306	4258170	WORKER	6.65E-04	5.44E-04
5233164258170	523316	4258170	WORKER	7.06E-04	5.76E-04
5233264258170	523326	4258170	WORKER	7.50E-04	6.12E-04
5233364258170	523336	4258170	WORKER	7.98E-04	6.51E-04
5233464258170	523346	4258170	WORKER	8.50E-04	6.93E-04
5233564258170	523356	4258170	WORKER	9.10E-04	7.41E-04
5233664258170	523366	4258170	WORKER	9.75E-04	7.94E-04
5233764258170	523376	4258170	WORKER	1.05E-03	8.52E-04
5233864258170	523386	4258170	WORKER	1.13E-03	9.16E-04
5233964258170	523396	4258170	WORKER	1.22E-03	9.89E-04
5234064258170	523406	4258170	WORKER	1.32E-03	1.07E-03
5234164258170	523416	4258170	WORKER	1.43E-03	1.16E-03
5234264258170	523426	4258170	WORKER	1.56E-03	1.27E-03
5234364258170	523436	4258170	WORKER	1.71E-03	1.39E-03
5234464258170	523446	4258170	WORKER	1.88E-03	1.52E-03
5234564258170	523456	4258170	WORKER	2.07E-03	1.68E-03
5234664258170	523466	4258170	WORKER	2.29E-03	1.85E-03
5234764258170	523476	4258170	WORKER	2.54E-03	2.06E-03
5234864258170	523486	4258170	WORKER	2.83E-03	2.29E-03
5234964258170	523496	4258170	WORKER	3.17E-03	2.56E-03
5236364258170	523636	4258170	WORKER	1.60E-02	1.29E-02
5237964258170	523796	4258170	WORKER	1.69E-02	1.45E-02
5238064258170	523806	4258170	WORKER	1.62E-02	1.39E-02
5238164258170	523816	4258170	WORKER	1.56E-02	1.34E-02
5238264258170	523826	4258170	WORKER	1.49E-02	1.28E-02
5238364258170	523836	4258170	WORKER	1.40E-02	1.20E-02
5238464258170	523846	4258170	WORKER	1.33E-02	1.14E-02
5238564258170	523856	4258170	WORKER	1.26E-02	1.08E-02
5238664258170	523866	4258170	WORKER	1.18E-02	1.01E-02
5238764258170	523876	4258170	WORKER	1.10E-02	9.45E-03
5238864258170	523886	4258170	WORKER	1.02E-02	8.78E-03
5238964258170	523896	4258170	WORKER	9.47E-03	8.13E-03
5239064258170	523906	4258170	WORKER	8.75E-03	7.51E-03
5239164258170	523916	4258170	WORKER	8.08E-03	6.93E-03
5239664258170	523966	4258170	WORKER	5.38E-03	4.60E-03
5239764258170	523976	4258170	WORKER	4.96E-03	4.24E-03
5239864258170	523986	4258170	WORKER	4.60E-03	3.92E-03
5239964258170	523996	4258170	WORKER	4.27E-03	3.64E-03
5240064258170	524006	4258170	WORKER	3.95E-03	3.37E-03
5232964258180	523296	4258180	WORKER	6.32E-04	5.17E-04
5233064258180	523306	4258180	WORKER	6.69E-04	5.47E-04
5233164258180	523316	4258180	WORKER	7.10E-04	5.80E-04
5233264258180	523326	4258180	WORKER	7.54E-04	6.16E-04
5233364258180	523336	4258180	WORKER	8.03E-04	6.55E-04
5233464258180	523346	4258180	WORKER	8.56E-04	6.98E-04
5233564258180	523356	4258180	WORKER	9.17E-04	7.48E-04
5233664258180	523366	4258180	WORKER	9.83E-04	8.01E-04
5233764258180	523376	4258180	WORKER	1.06E-03	8.60E-04
5233864258180	523386	4258180	WORKER	1.14E-03	9.26E-04
5233964258180	523396	4258180	WORKER	1.23E-03	1.00E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234164258160	523416.00	4258160.00	1.70E-03	5.38E-03	9.82E-07	2.58E-06	7.09E-03	1.52E-03	4.24E-03	6.80E-07	1.53E-06	5.76E-03
5234264258160	523426.00	4258160.00	1.82E-03	5.89E-03	1.03E-06	2.70E-06	7.72E-03	1.63E-03	4.64E-03	7.11E-07	1.60E-06	6.27E-03
5234364258160	523436.00	4258160.00	1.95E-03	6.46E-03	1.07E-06	2.82E-06	8.42E-03	1.74E-03	5.09E-03	7.44E-07	1.67E-06	6.84E-03
5234464258160	523446.00	4258160.00	2.10E-03	7.12E-03	1.12E-06	2.95E-06	9.23E-03	1.88E-03	5.61E-03	7.78E-07	1.75E-06	7.49E-03
5234564258160	523456.00	4258160.00	2.27E-03	7.87E-03	1.17E-06	3.09E-06	1.01E-02	2.02E-03	6.20E-03	8.13E-07	1.83E-06	8.23E-03
5234664258160	523466.00	4258160.00	2.45E-03	8.73E-03	1.23E-06	3.23E-06	1.12E-02	2.19E-03	6.88E-03	8.50E-07	1.91E-06	9.07E-03
5234764258160	523476.00	4258160.00	2.66E-03	9.72E-03	1.28E-06	3.37E-06	1.24E-02	2.37E-03	7.66E-03	8.89E-07	2.00E-06	1.00E-02
5234864258160	523486.00	4258160.00	2.89E-03	1.09E-02	1.34E-06	3.53E-06	1.38E-02	2.58E-03	8.56E-03	9.29E-07	2.09E-06	1.11E-02
5234964258160	523496.00	4258160.00	3.16E-03	1.22E-02	1.40E-06	3.69E-06	1.54E-02	2.81E-03	9.60E-03	9.70E-07	2.18E-06	1.24E-02
5235064258160	523506.00	4258160.00	3.45E-03	1.37E-02	1.46E-06	3.85E-06	1.72E-02	3.07E-03	1.08E-02	1.01E-06	2.28E-06	1.39E-02
5235164258160	523516.00	4258160.00	3.77E-03	1.55E-02	1.53E-06	4.02E-06	1.93E-02	3.36E-03	1.22E-02	1.06E-06	2.38E-06	1.56E-02
5236064258160	523606.00	4258160.00	1.01E-02	4.84E-02	2.24E-06	5.90E-06	5.85E-02	9.01E-03	3.81E-02	1.55E-06	3.49E-06	4.71E-02
5236164258160	523616.00	4258160.00	1.15E-02	5.17E-02	2.33E-06	6.14E-06	6.32E-02	1.03E-02	4.07E-02	1.62E-06	3.64E-06	5.10E-02
5236264258160	523626.00	4258160.00	1.32E-02	5.50E-02	2.43E-06	6.40E-06	6.83E-02	1.18E-02	4.33E-02	1.68E-06	3.79E-06	5.51E-02
5236364258160	523636.00	4258160.00	1.52E-02	5.70E-02	2.53E-06	6.65E-06	7.22E-02	1.36E-02	4.49E-02	1.75E-06	3.94E-06	5.85E-02
5236464258160	523646.00	4258160.00	1.74E-02	5.75E-02	2.62E-06	6.90E-06	7.49E-02	1.55E-02	4.53E-02	1.82E-06	4.09E-06	6.08E-02
5236564258160	523656.00	4258160.00	2.00E-02	5.77E-02	2.72E-06	7.16E-06	7.77E-02	1.78E-02	4.54E-02	1.88E-06	4.24E-06	6.32E-02
5236664258160	523666.00	4258160.00	2.29E-02	5.71E-02	2.82E-06	7.42E-06	8.00E-02	2.04E-02	4.49E-02	1.95E-06	4.39E-06	6.54E-02
5236764258160	523676.00	4258160.00	2.63E-02	5.61E-02	2.93E-06	7.71E-06	8.25E-02	2.35E-02	4.42E-02	2.03E-06	4.57E-06	6.77E-02
5236864258160	523686.00	4258160.00	3.04E-02	5.52E-02	3.06E-06	8.04E-06	8.55E-02	2.71E-02	4.34E-02	2.12E-06	4.76E-06	7.05E-02
5236964258160	523696.00	4258160.00	3.41E-02	5.31E-02	3.17E-06	8.34E-06	8.72E-02	3.04E-02	4.18E-02	2.20E-06	4.94E-06	7.22E-02
5237064258160	523706.00	4258160.00	3.77E-02	5.06E-02	3.28E-06	8.64E-06	8.83E-02	3.36E-02	3.98E-02	2.27E-06	5.12E-06	7.35E-02
5237164258160	523716.00	4258160.00	4.12E-02	4.80E-02	3.40E-06	8.95E-06	8.91E-02	3.67E-02	3.78E-02	2.36E-06	5.30E-06	7.45E-02
5237264258160	523726.00	4258160.00	4.43E-02	4.54E-02	3.53E-06	9.28E-06	8.97E-02	3.95E-02	3.57E-02	2.44E-06	5.50E-06	7.52E-02
5237364258160	523736.00	4258160.00	4.70E-02	4.28E-02	3.66E-06	9.63E-06	8.98E-02	4.19E-02	3.37E-02	2.54E-06	5.71E-06	7.56E-02
5237464258160	523746.00	4258160.00	4.93E-02	4.04E-02	3.82E-06	1.00E-05	8.97E-02	4.40E-02	3.18E-02	2.64E-06	5.95E-06	7.58E-02
5237564258160	523756.00	4258160.00	5.08E-02	3.79E-02	3.96E-06	1.04E-05	8.86E-02	4.53E-02	2.98E-02	2.74E-06	6.17E-06	7.51E-02
5237664258160	523766.00	4258160.00	5.15E-02	3.54E-02	4.11E-06	1.08E-05	8.70E-02	4.59E-02	2.79E-02	2.85E-06	6.41E-06	7.39E-02
5237764258160	523776.00	4258160.00	5.17E-02	3.31E-02	4.27E-06	1.12E-05	8.49E-02	4.61E-02	2.61E-02	2.96E-06	6.65E-06	7.22E-02
5237864258160	523786.00	4258160.00	5.14E-02	3.10E-02	4.44E-06	1.17E-05	8.24E-02	4.58E-02	2.44E-02	3.07E-06	6.91E-06	7.02E-02
5237964258160	523796.00	4258160.00	5.05E-02	2.89E-02	4.61E-06	1.21E-05	7.94E-02	4.50E-02	2.28E-02	3.19E-06	7.18E-06	6.78E-02
5238064258160	523806.00	4258160.00	4.92E-02	2.70E-02	4.80E-06	1.26E-05	7.62E-02	4.39E-02	2.13E-02	3.32E-06	7.47E-06	6.51E-02
5238164258160	523816.00	4258160.00	4.78E-02	2.53E-02	5.02E-06	1.32E-05	7.31E-02	4.26E-02	1.99E-02	3.48E-06	7.83E-06	6.26E-02
5238264258160	523826.00	4258160.00	4.63E-02	2.37E-02	5.29E-06	1.39E-05	7.01E-02	4.13E-02	1.87E-02	3.66E-06	8.24E-06	6.00E-02
5238364258160	523836.00	4258160.00	4.45E-02	2.23E-02	5.58E-06	1.47E-05	6.68E-02	3.97E-02	1.75E-02	3.86E-06	8.69E-06	5.73E-02
5238464258160	523846.00	4258160.00	4.25E-02	2.09E-02	5.90E-06	1.55E-05	6.35E-02	3.79E-02	1.65E-02	4.09E-06	9.19E-06	5.44E-02
5238564258160	523856.00	4258160.00	4.01E-02	1.95E-02	6.21E-06	1.63E-05	5.97E-02	3.58E-02	1.54E-02	4.30E-06	9.68E-06	5.12E-02
5238664258160	523866.00	4258160.00	3.81E-02	1.84E-02	6.64E-06	1.75E-05	5.65E-02	3.40E-02	1.45E-02	4.60E-06	1.03E-05	4.85E-02
5238764258160	523876.00	4258160.00	3.59E-02	1.73E-02	7.11E-06	1.87E-05	5.32E-02	3.20E-02	1.36E-02	4.92E-06	1.11E-05	4.56E-02
5238864258160	523886.00	4258160.00	3.34E-02	1.61E-02	7.57E-06	1.99E-05	4.96E-02	2.98E-02	1.27E-02	5.24E-06	1.18E-05	4.25E-02
5238964258160	523896.00	4258160.00	3.10E-02	1.51E-02	8.08E-06	2.13E-05	4.61E-02	2.77E-02	1.19E-02	5.60E-06	1.26E-05	3.95E-02
5239064258160	523906.00	4258160.00	2.87E-02	1.41E-02	8.66E-06	2.28E-05	4.28E-02	2.56E-02	1.11E-02	6.00E-06	1.35E-05	3.67E-02
5239164258160	523916.00	4258160.00	2.64E-02	1.32E-02	9.32E-06	2.45E-05	3.96E-02	2.35E-02	1.04E-02	6.45E-06	1.45E-05	3.40E-02
5239264258160	523926.00	4258160.00	2.43E-02	1.23E-02	1.01E-05	2.65E-05	3.67E-02	2.17E-02	9.72E-03	6.99E-06	1.57E-05	3.14E-02
5239364258160	523936.00	4258160.00	2.24E-02	1.16E-02	1.10E-05	2.89E-05	3.40E-02	2.00E-02	9.12E-03	7.61E-06	1.71E-05	2.91E-02
5239464258160	523946.00	4258160.00	2.05E-02	1.08E-02	1.19E-05	3.14E-05	3.13E-02	1.83E-02	8.52E-03	8.27E-06	1.86E-05	2.68E-02
5239564258160	523956.00	4258160.00	1.88E-02	1.01E-02	1.31E-05	3.45E-05	2.90E-02	1.67E-02	7.98E-03	9.08E-06	2.04E-05	2.48E-02
5239664258160	523966.00	4258160.00	1.72E-02	9.51E-03	1.45E-05	3.82E-05	2.68E-02	1.54E-02	7.49E-03	1.01E-05	2.27E-05	2.29E-02
5239764258160	523976.00	4258160.00	1.58E-02	8.91E-03	1.61E-05	4.23E-05	2.47E-02	1.41E-02	7.01E-03	1.11E-05	2.50E-05	2.11E-02
5239864258160	523986.00	4258160.00	1.45E-02	8.37E-03	1.81E-05	4.76E-05	2.29E-02	1.29E-02	6.59E-03	1.25E-05	2.82E-05	1.95E-02
5239964258160	523996.00	4258160.00	1.34E-02	7.91E-03	2.11E-05	5.54E-05	2.14E-02	1.19E-02	6.23E-03	1.46E-05	3.28E-05	1.82E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258180	523406	4258180	WORKER	1.33E-03	1.08E-03
5234164258180	523416	4258180	WORKER	1.45E-03	1.18E-03
5234264258180	523426	4258180	WORKER	1.59E-03	1.29E-03
5234364258180	523436	4258180	WORKER	1.74E-03	1.41E-03
5234464258180	523446	4258180	WORKER	1.91E-03	1.55E-03
5234564258180	523456	4258180	WORKER	2.11E-03	1.71E-03
5234664258180	523466	4258180	WORKER	2.34E-03	1.89E-03
5234764258180	523476	4258180	WORKER	2.60E-03	2.11E-03
5234864258180	523486	4258180	WORKER	2.91E-03	2.35E-03
5234964258180	523496	4258180	WORKER	3.27E-03	2.64E-03
5236264258180	523626	4258180	WORKER	1.69E-02	1.36E-02
5236364258180	523636	4258180	WORKER	1.78E-02	1.44E-02
5236464258180	523646	4258180	WORKER	1.85E-02	1.50E-02
5236564258180	523656	4258180	WORKER	1.91E-02	1.55E-02
5237864258180	523786	4258180	WORKER	1.92E-02	1.64E-02
5237964258180	523796	4258180	WORKER	1.88E-02	1.61E-02
5238064258180	523806	4258180	WORKER	1.81E-02	1.55E-02
5238164258180	523816	4258180	WORKER	1.72E-02	1.48E-02
5238264258180	523826	4258180	WORKER	1.64E-02	1.41E-02
5238364258180	523836	4258180	WORKER	1.52E-02	1.30E-02
5238464258180	523846	4258180	WORKER	1.40E-02	1.20E-02
5238564258180	523856	4258180	WORKER	1.31E-02	1.12E-02
5238664258180	523866	4258180	WORKER	1.22E-02	1.05E-02
5238764258180	523876	4258180	WORKER	1.14E-02	9.78E-03
5238864258180	523886	4258180	WORKER	1.05E-02	9.04E-03
5238964258180	523896	4258180	WORKER	9.72E-03	8.35E-03
5239064258180	523906	4258180	WORKER	8.94E-03	7.67E-03
5239164258180	523916	4258180	WORKER	8.21E-03	7.04E-03
5239564258180	523956	4258180	WORKER	5.86E-03	5.01E-03
5239664258180	523966	4258180	WORKER	5.38E-03	4.60E-03
5239764258180	523976	4258180	WORKER	4.95E-03	4.23E-03
5239864258180	523986	4258180	WORKER	4.57E-03	3.90E-03
5239964258180	523996	4258180	WORKER	4.24E-03	3.61E-03
5240064258180	524006	4258180	WORKER	3.93E-03	3.35E-03
5240764258180	524076	4258180	WORKER	2.43E-03	2.06E-03
5232864258190	523286	4258190	WORKER	6.01E-04	4.92E-04
5232964258190	523296	4258190	WORKER	6.35E-04	5.20E-04
5233064258190	523306	4258190	WORKER	6.74E-04	5.51E-04
5233164258190	523316	4258190	WORKER	7.15E-04	5.84E-04
5233264258190	523326	4258190	WORKER	7.59E-04	6.20E-04
5233364258190	523336	4258190	WORKER	8.08E-04	6.60E-04
5233464258190	523346	4258190	WORKER	8.62E-04	7.03E-04
5233564258190	523356	4258190	WORKER	9.25E-04	7.54E-04
5233664258190	523366	4258190	WORKER	9.92E-04	8.08E-04
5233764258190	523376	4258190	WORKER	1.07E-03	8.68E-04
5233864258190	523386	4258190	WORKER	1.15E-03	9.35E-04
5233964258190	523396	4258190	WORKER	1.24E-03	1.01E-03
5234064258190	523406	4258190	WORKER	1.35E-03	1.10E-03
5234164258190	523416	4258190	WORKER	1.47E-03	1.19E-03
5234264258190	523426	4258190	WORKER	1.61E-03	1.31E-03
5234364258190	523436	4258190	WORKER	1.76E-03	1.43E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240064258160	524006.00	4258160.00	1.23E-02	7.43E-03	2.41E-05	6.34E-05	1.98E-02	1.10E-02	5.85E-03	1.67E-05	3.75E-05	1.69E-02
5240164258160	524016.00	4258160.00	1.13E-02	6.99E-03	2.81E-05	7.39E-05	1.84E-02	1.01E-02	5.51E-03	1.95E-05	4.38E-05	1.57E-02
5240264258160	524026.00	4258160.00	1.04E-02	6.60E-03	3.38E-05	8.90E-05	1.72E-02	9.32E-03	5.20E-03	2.34E-05	5.27E-05	1.46E-02
5240364258160	524036.00	4258160.00	9.42E-03	6.10E-03	4.15E-05	1.09E-04	1.57E-02	8.40E-03	4.80E-03	2.87E-05	6.46E-05	1.33E-02
5240464258160	524046.00	4258160.00	8.70E-03	5.75E-03	4.20E-05	1.10E-04	1.46E-02	7.76E-03	4.53E-03	2.91E-05	6.54E-05	1.24E-02
5232864258170	523286.00	4258170.00	8.77E-04	2.09E-03	5.79E-07	1.52E-06	2.97E-03	7.82E-04	1.65E-03	4.01E-07	9.02E-07	2.43E-03
5232964258170	523296.00	4258170.00	9.13E-04	2.23E-03	6.02E-07	1.58E-06	3.14E-03	8.15E-04	1.75E-03	4.17E-07	9.38E-07	2.57E-03
5233064258170	523306.00	4258170.00	9.53E-04	2.37E-03	6.27E-07	1.65E-06	3.33E-03	8.50E-04	1.87E-03	4.34E-07	9.77E-07	2.72E-03
5233164258170	523316.00	4258170.00	9.96E-04	2.53E-03	6.53E-07	1.72E-06	3.53E-03	8.88E-04	1.99E-03	4.52E-07	1.02E-06	2.88E-03
5233264258170	523326.00	4258170.00	1.04E-03	2.70E-03	6.80E-07	1.79E-06	3.75E-03	9.29E-04	2.13E-03	4.71E-07	1.06E-06	3.06E-03
5233364258170	523336.00	4258170.00	1.09E-03	2.89E-03	7.09E-07	1.86E-06	3.99E-03	9.74E-04	2.28E-03	4.91E-07	1.10E-06	3.25E-03
5233464258170	523346.00	4258170.00	1.14E-03	3.10E-03	7.40E-07	1.95E-06	4.25E-03	1.02E-03	2.44E-03	5.12E-07	1.15E-06	3.47E-03
5233564258170	523356.00	4258170.00	1.20E-03	3.34E-03	7.72E-07	2.03E-06	4.55E-03	1.07E-03	2.63E-03	5.35E-07	1.20E-06	3.71E-03
5233664258170	523366.00	4258170.00	1.27E-03	3.60E-03	8.06E-07	2.12E-06	4.87E-03	1.13E-03	2.84E-03	5.58E-07	1.26E-06	3.97E-03
5233764258170	523376.00	4258170.00	1.34E-03	3.89E-03	8.42E-07	2.22E-06	5.24E-03	1.19E-03	3.07E-03	5.83E-07	1.31E-06	4.26E-03
5233864258170	523386.00	4258170.00	1.42E-03	4.21E-03	8.80E-07	2.32E-06	5.63E-03	1.26E-03	3.32E-03	6.10E-07	1.37E-06	4.58E-03
5233964258170	523396.00	4258170.00	1.50E-03	4.58E-03	9.21E-07	2.42E-06	6.08E-03	1.34E-03	3.61E-03	6.38E-07	1.43E-06	4.95E-03
5234064258170	523406.00	4258170.00	1.60E-03	5.00E-03	9.63E-07	2.53E-06	6.60E-03	1.42E-03	3.93E-03	6.67E-07	1.50E-06	5.36E-03
5234164258170	523416.00	4258170.00	1.70E-03	5.46E-03	1.01E-06	2.65E-06	7.17E-03	1.52E-03	4.30E-03	6.98E-07	1.57E-06	5.82E-03
5234264258170	523426.00	4258170.00	1.82E-03	6.00E-03	1.05E-06	2.77E-06	7.82E-03	1.63E-03	4.72E-03	7.30E-07	1.64E-06	6.35E-03
5234364258170	523436.00	4258170.00	1.95E-03	6.59E-03	1.10E-06	2.90E-06	8.55E-03	1.74E-03	5.19E-03	7.64E-07	1.72E-06	6.93E-03
5234464258170	523446.00	4258170.00	2.10E-03	7.28E-03	1.16E-06	3.04E-06	9.39E-03	1.87E-03	5.73E-03	8.00E-07	1.80E-06	7.61E-03
5234564258170	523456.00	4258170.00	2.27E-03	8.07E-03	1.21E-06	3.18E-06	1.03E-02	2.02E-03	6.35E-03	8.37E-07	1.88E-06	8.38E-03
5234664258170	523466.00	4258170.00	2.45E-03	8.98E-03	1.26E-06	3.33E-06	1.14E-02	2.19E-03	7.07E-03	8.76E-07	1.97E-06	9.26E-03
5234764258170	523476.00	4258170.00	2.66E-03	1.00E-02	1.32E-06	3.48E-06	1.27E-02	2.37E-03	7.90E-03	9.17E-07	2.06E-06	1.03E-02
5234864258170	523486.00	4258170.00	2.90E-03	1.13E-02	1.38E-06	3.64E-06	1.42E-02	2.58E-03	8.87E-03	9.59E-07	2.16E-06	1.15E-02
5234964258170	523496.00	4258170.00	3.16E-03	1.27E-02	1.45E-06	3.81E-06	1.58E-02	2.82E-03	9.99E-03	1.00E-06	2.26E-06	1.28E-02
5235064258170	523506.00	4258170.00	3.45E-03	1.43E-02	1.51E-06	3.98E-06	1.78E-02	3.08E-03	1.13E-02	1.05E-06	2.36E-06	1.44E-02
5235164258170	523516.00	4258170.00	3.79E-03	1.63E-02	1.58E-06	4.16E-06	2.01E-02	3.38E-03	1.28E-02	1.10E-06	2.46E-06	1.62E-02
5235964258170	523596.00	4258170.00	9.18E-03	4.96E-02	2.24E-06	5.88E-06	5.88E-02	8.19E-03	3.91E-02	1.55E-06	3.49E-06	4.73E-02
5236064258170	523606.00	4258170.00	1.05E-02	5.47E-02	2.33E-06	6.13E-06	6.52E-02	9.36E-03	4.31E-02	1.62E-06	3.63E-06	5.24E-02
5236164258170	523616.00	4258170.00	1.20E-02	5.87E-02	2.43E-06	6.39E-06	7.07E-02	1.07E-02	4.62E-02	1.68E-06	3.79E-06	5.69E-02
5236264258170	523626.00	4258170.00	1.39E-02	6.18E-02	2.53E-06	6.66E-06	7.57E-02	1.24E-02	4.87E-02	1.75E-06	3.94E-06	6.11E-02
5236364258170	523636.00	4258170.00	1.61E-02	6.37E-02	2.63E-06	6.93E-06	7.98E-02	1.44E-02	5.02E-02	1.82E-06	4.10E-06	6.45E-02
5236464258170	523646.00	4258170.00	1.88E-02	6.47E-02	2.74E-06	7.21E-06	8.35E-02	1.67E-02	5.10E-02	1.90E-06	4.27E-06	6.77E-02
5236564258170	523656.00	4258170.00	2.18E-02	6.46E-02	2.85E-06	7.49E-06	8.65E-02	1.95E-02	5.09E-02	1.97E-06	4.44E-06	7.04E-02
5236664258170	523666.00	4258170.00	2.53E-02	6.37E-02	2.96E-06	7.78E-06	8.91E-02	2.26E-02	5.02E-02	2.05E-06	4.61E-06	7.28E-02
5236764258170	523676.00	4258170.00	2.94E-02	6.22E-02	3.07E-06	8.08E-06	9.16E-02	2.62E-02	4.90E-02	2.13E-06	4.79E-06	7.52E-02
5236864258170	523686.00	4258170.00	3.36E-02	5.99E-02	3.19E-06	8.39E-06	9.35E-02	2.99E-02	4.72E-02	2.21E-06	4.97E-06	7.71E-02
5236964258170	523696.00	4258170.00	3.78E-02	5.71E-02	3.31E-06	8.70E-06	9.49E-02	3.37E-02	4.50E-02	2.29E-06	5.15E-06	7.87E-02
5237064258170	523706.00	4258170.00	4.19E-02	5.40E-02	3.42E-06	9.00E-06	9.59E-02	3.74E-02	4.25E-02	2.37E-06	5.33E-06	7.99E-02
5237164258170	523716.00	4258170.00	4.58E-02	5.08E-02	3.55E-06	9.33E-06	9.66E-02	4.09E-02	4.00E-02	2.46E-06	5.53E-06	8.09E-02
5237264258170	523726.00	4258170.00	4.90E-02	4.75E-02	3.67E-06	9.64E-06	9.66E-02	4.37E-02	3.74E-02	2.54E-06	5.71E-06	8.12E-02
5237364258170	523736.00	4258170.00	5.18E-02	4.45E-02	3.80E-06	1.00E-05	9.63E-02	4.62E-02	3.51E-02	2.63E-06	5.92E-06	8.13E-02
5237464258170	523746.00	4258170.00	5.43E-02	4.19E-02	3.97E-06	1.04E-05	9.63E-02	4.85E-02	3.30E-02	2.75E-06	6.19E-06	8.15E-02
5237564258170	523756.00	4258170.00	5.59E-02	3.92E-02	4.13E-06	1.09E-05	9.51E-02	4.98E-02	3.09E-02	2.86E-06	6.44E-06	8.07E-02
5237664258170	523766.00	4258170.00	5.66E-02	3.67E-02	4.30E-06	1.13E-05	9.32E-02	5.05E-02	2.89E-02	2.98E-06	6.70E-06	7.93E-02
5237764258170	523776.00	4258170.00	5.67E-02	3.42E-02	4.48E-06	1.18E-05	9.09E-02	5.05E-02	2.70E-02	3.10E-06	6.98E-06	7.75E-02
5237864258170	523786.00	4258170.00	5.61E-02	3.20E-02	4.67E-06	1.23E-05	8.81E-02	5.00E-02	2.52E-02	3.23E-06	7.28E-06	7.52E-02
5237964258170	523796.00	4258170.00	5.49E-02	2.98E-02	4.86E-06	1.28E-05	8.47E-02	4.90E-02	2.35E-02	3.37E-06	7.58E-06	7.24E-02
5238064258170	523806.00	4258170.00	5.32E-02	2.77E-02	5.06E-06	1.33E-05	8.09E-02	4.74E-02	2.18E-02	3.51E-06	7.89E-06	6.93E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234464258190	523446	4258190	WORKER	1.94E-03	1.57E-03
5234564258190	523456	4258190	WORKER	2.15E-03	1.74E-03
5234664258190	523466	4258190	WORKER	2.39E-03	1.93E-03
5234764258190	523476	4258190	WORKER	2.66E-03	2.15E-03
5234864258190	523486	4258190	WORKER	2.99E-03	2.42E-03
5236264258190	523626	4258190	WORKER	1.90E-02	1.53E-02
5236364258190	523636	4258190	WORKER	1.99E-02	1.60E-02
5236464258190	523646	4258190	WORKER	2.06E-02	1.66E-02
5236564258190	523656	4258190	WORKER	2.11E-02	1.72E-02
5236664258190	523666	4258190	WORKER	2.16E-02	1.77E-02
5236764258190	523676	4258190	WORKER	2.21E-02	1.82E-02
5237864258190	523786	4258190	WORKER	2.06E-02	1.77E-02
5237964258190	523796	4258190	WORKER	2.00E-02	1.72E-02
5238064258190	523806	4258190	WORKER	1.92E-02	1.65E-02
5238164258190	523816	4258190	WORKER	1.83E-02	1.57E-02
5238264258190	523826	4258190	WORKER	1.73E-02	1.49E-02
5238364258190	523836	4258190	WORKER	1.63E-02	1.40E-02
5238464258190	523846	4258190	WORKER	1.48E-02	1.28E-02
5238564258190	523856	4258190	WORKER	1.36E-02	1.17E-02
5238664258190	523866	4258190	WORKER	1.27E-02	1.10E-02
5238764258190	523876	4258190	WORKER	1.18E-02	1.02E-02
5238864258190	523886	4258190	WORKER	1.09E-02	9.34E-03
5238964258190	523896	4258190	WORKER	9.96E-03	8.56E-03
5239064258190	523906	4258190	WORKER	9.12E-03	7.84E-03
5239164258190	523916	4258190	WORKER	8.34E-03	7.16E-03
5239464258190	523946	4258190	WORKER	6.40E-03	5.48E-03
5239564258190	523956	4258190	WORKER	5.86E-03	5.02E-03
5239664258190	523966	4258190	WORKER	5.37E-03	4.59E-03
5239764258190	523976	4258190	WORKER	4.94E-03	4.22E-03
5239864258190	523986	4258190	WORKER	4.55E-03	3.88E-03
5239964258190	523996	4258190	WORKER	4.21E-03	3.59E-03
5240664258190	524066	4258190	WORKER	2.51E-03	2.12E-03
5240764258190	524076	4258190	WORKER	2.35E-03	1.99E-03
5240864258190	524086	4258190	WORKER	2.20E-03	1.86E-03
5232864258200	523286	4258200	WORKER	6.03E-04	4.94E-04
5232964258200	523296	4258200	WORKER	6.39E-04	5.23E-04
5233064258200	523306	4258200	WORKER	6.78E-04	5.54E-04
5233164258200	523316	4258200	WORKER	7.20E-04	5.88E-04
5233264258200	523326	4258200	WORKER	7.64E-04	6.24E-04
5233364258200	523336	4258200	WORKER	8.14E-04	6.64E-04
5233464258200	523346	4258200	WORKER	8.69E-04	7.08E-04
5233564258200	523356	4258200	WORKER	9.32E-04	7.60E-04
5233664258200	523366	4258200	WORKER	1.00E-03	8.15E-04
5233764258200	523376	4258200	WORKER	1.08E-03	8.76E-04
5233864258200	523386	4258200	WORKER	1.16E-03	9.45E-04
5233964258200	523396	4258200	WORKER	1.26E-03	1.02E-03
5234064258200	523406	4258200	WORKER	1.37E-03	1.11E-03
5234164258200	523416	4258200	WORKER	1.49E-03	1.21E-03
5234264258200	523426	4258200	WORKER	1.63E-03	1.32E-03
5234364258200	523436	4258200	WORKER	1.80E-03	1.45E-03
5234464258200	523446	4258200	WORKER	1.98E-03	1.60E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238164258170	523816.00	4258170.00	5.19E-02	2.61E-02	5.35E-06	1.41E-05	7.80E-02	4.63E-02	2.05E-02	3.71E-06	8.34E-06	6.68E-02
5238264258170	523826.00	4258170.00	5.01E-02	2.44E-02	5.65E-06	1.49E-05	7.45E-02	4.46E-02	1.92E-02	3.91E-06	8.80E-06	6.39E-02
5238364258170	523836.00	4258170.00	4.74E-02	2.27E-02	5.91E-06	1.56E-05	7.01E-02	4.23E-02	1.79E-02	4.10E-06	9.22E-06	6.02E-02
5238464258170	523846.00	4258170.00	4.52E-02	2.13E-02	6.28E-06	1.65E-05	6.65E-02	4.03E-02	1.68E-02	4.35E-06	9.79E-06	5.71E-02
5238564258170	523856.00	4258170.00	4.28E-02	1.99E-02	6.69E-06	1.76E-05	6.28E-02	3.82E-02	1.57E-02	4.63E-06	1.04E-05	5.39E-02
5238664258170	523866.00	4258170.00	4.02E-02	1.87E-02	7.14E-06	1.88E-05	5.89E-02	3.59E-02	1.47E-02	4.95E-06	1.11E-05	5.06E-02
5238764258170	523876.00	4258170.00	3.76E-02	1.74E-02	7.63E-06	2.01E-05	5.50E-02	3.35E-02	1.37E-02	5.29E-06	1.19E-05	4.73E-02
5238864258170	523886.00	4258170.00	3.48E-02	1.63E-02	8.16E-06	2.15E-05	5.11E-02	3.11E-02	1.28E-02	5.65E-06	1.27E-05	4.39E-02
5238964258170	523896.00	4258170.00	3.22E-02	1.52E-02	8.76E-06	2.30E-05	4.74E-02	2.87E-02	1.20E-02	6.06E-06	1.36E-05	4.07E-02
5239064258170	523906.00	4258170.00	2.96E-02	1.42E-02	9.43E-06	2.48E-05	4.38E-02	2.64E-02	1.12E-02	6.53E-06	1.47E-05	3.76E-02
5239164258170	523916.00	4258170.00	2.71E-02	1.32E-02	1.02E-05	2.69E-05	4.04E-02	2.42E-02	1.04E-02	7.07E-06	1.59E-05	3.47E-02
5239264258170	523926.00	4258170.00	2.49E-02	1.24E-02	1.11E-05	2.92E-05	3.73E-02	2.22E-02	9.74E-03	7.70E-06	1.73E-05	3.19E-02
5239364258170	523936.00	4258170.00	2.28E-02	1.16E-02	1.22E-05	3.20E-05	3.44E-02	2.03E-02	9.11E-03	8.43E-06	1.90E-05	2.94E-02
5239464258170	523946.00	4258170.00	2.08E-02	1.08E-02	1.34E-05	3.52E-05	3.17E-02	1.85E-02	8.52E-03	9.27E-06	2.09E-05	2.71E-02
5239564258170	523956.00	4258170.00	1.90E-02	1.01E-02	1.49E-05	3.91E-05	2.92E-02	1.70E-02	7.98E-03	1.03E-05	2.32E-05	2.50E-02
5239664258170	523966.00	4258170.00	1.74E-02	9.48E-03	1.66E-05	4.37E-05	2.69E-02	1.55E-02	7.47E-03	1.15E-05	2.59E-05	2.30E-02
5239764258170	523976.00	4258170.00	1.59E-02	8.88E-03	1.87E-05	4.92E-05	2.48E-02	1.41E-02	6.99E-03	1.29E-05	2.91E-05	2.12E-02
5239864258170	523986.00	4258170.00	1.46E-02	8.35E-03	2.15E-05	5.66E-05	2.30E-02	1.30E-02	6.57E-03	1.49E-05	3.36E-05	1.96E-02
5239964258170	523996.00	4258170.00	1.34E-02	7.86E-03	2.52E-05	6.63E-05	2.13E-02	1.19E-02	6.19E-03	1.75E-05	3.93E-05	1.82E-02
5240064258170	524006.00	4258170.00	1.23E-02	7.39E-03	2.98E-05	7.83E-05	1.98E-02	1.09E-02	5.82E-03	2.06E-05	4.64E-05	1.68E-02
5240164258170	524016.00	4258170.00	1.13E-02	6.95E-03	3.58E-05	9.42E-05	1.83E-02	1.01E-02	5.47E-03	2.48E-05	5.58E-05	1.56E-02
5240264258170	524026.00	4258170.00	1.04E-02	6.56E-03	4.52E-05	1.19E-04	1.71E-02	9.28E-03	5.16E-03	3.13E-05	7.05E-05	1.45E-02
5240364258170	524036.00	4258170.00	9.32E-03	6.03E-03	4.70E-05	1.24E-04	1.55E-02	8.32E-03	4.75E-03	3.25E-05	7.32E-05	1.32E-02
5240764258170	524076.00	4258170.00	7.11E-03	4.95E-03	4.46E-05	1.17E-04	1.22E-02	6.34E-03	3.90E-03	3.09E-05	6.95E-05	1.03E-02
5240864258170	524086.00	4258170.00	6.65E-03	4.71E-03	2.42E-05	6.36E-05	1.14E-02	5.93E-03	3.71E-03	1.67E-05	3.77E-05	9.69E-03
5232764258180	523276.00	4258180.00	8.50E-04	1.98E-03	5.66E-07	1.49E-06	2.83E-03	7.58E-04	1.56E-03	3.92E-07	8.82E-07	2.32E-03
5232864258180	523286.00	4258180.00	8.84E-04	2.10E-03	5.89E-07	1.55E-06	2.99E-03	7.89E-04	1.66E-03	4.08E-07	9.18E-07	2.45E-03
5232964258180	523296.00	4258180.00	9.22E-04	2.24E-03	6.13E-07	1.61E-06	3.16E-03	8.22E-04	1.76E-03	4.25E-07	9.56E-07	2.58E-03
5233064258180	523306.00	4258180.00	9.62E-04	2.38E-03	6.39E-07	1.68E-06	3.35E-03	8.58E-04	1.88E-03	4.42E-07	9.95E-07	2.74E-03
5233164258180	523316.00	4258180.00	1.00E-03	2.54E-03	6.66E-07	1.75E-06	3.55E-03	8.96E-04	2.00E-03	4.61E-07	1.04E-06	2.90E-03
5233264258180	523326.00	4258180.00	1.05E-03	2.72E-03	6.94E-07	1.83E-06	3.77E-03	9.37E-04	2.14E-03	4.81E-07	1.08E-06	3.08E-03
5233364258180	523336.00	4258180.00	1.10E-03	2.91E-03	7.24E-07	1.90E-06	4.02E-03	9.81E-04	2.29E-03	5.01E-07	1.13E-06	3.28E-03
5233464258180	523346.00	4258180.00	1.15E-03	3.12E-03	7.55E-07	1.99E-06	4.28E-03	1.03E-03	2.46E-03	5.23E-07	1.18E-06	3.49E-03
5233564258180	523356.00	4258180.00	1.21E-03	3.37E-03	7.89E-07	2.08E-06	4.59E-03	1.08E-03	2.65E-03	5.47E-07	1.23E-06	3.74E-03
5233664258180	523366.00	4258180.00	1.28E-03	3.64E-03	8.25E-07	2.17E-06	4.92E-03	1.14E-03	2.86E-03	5.71E-07	1.29E-06	4.00E-03
5233764258180	523376.00	4258180.00	1.35E-03	3.93E-03	8.62E-07	2.27E-06	5.28E-03	1.20E-03	3.10E-03	5.97E-07	1.34E-06	4.30E-03
5233864258180	523386.00	4258180.00	1.42E-03	4.26E-03	9.02E-07	2.37E-06	5.69E-03	1.27E-03	3.36E-03	6.25E-07	1.41E-06	4.63E-03
5233964258180	523396.00	4258180.00	1.51E-03	4.64E-03	9.44E-07	2.48E-06	6.15E-03	1.35E-03	3.65E-03	6.54E-07	1.47E-06	5.00E-03
5234064258180	523406.00	4258180.00	1.60E-03	5.07E-03	9.88E-07	2.60E-06	6.67E-03	1.43E-03	3.99E-03	6.84E-07	1.54E-06	5.42E-03
5234164258180	523416.00	4258180.00	1.71E-03	5.55E-03	1.03E-06	2.72E-06	7.26E-03	1.52E-03	4.37E-03	7.17E-07	1.61E-06	5.89E-03
5234264258180	523426.00	4258180.00	1.82E-03	6.10E-03	1.08E-06	2.85E-06	7.93E-03	1.63E-03	4.80E-03	7.51E-07	1.69E-06	6.43E-03
5234364258180	523436.00	4258180.00	1.95E-03	6.72E-03	1.14E-06	2.99E-06	8.68E-03	1.74E-03	5.29E-03	7.86E-07	1.77E-06	7.04E-03
5234464258180	523446.00	4258180.00	2.10E-03	7.44E-03	1.19E-06	3.13E-06	9.55E-03	1.87E-03	5.86E-03	8.24E-07	1.85E-06	7.74E-03
5234564258180	523456.00	4258180.00	2.26E-03	8.27E-03	1.25E-06	3.28E-06	1.05E-02	2.02E-03	6.51E-03	8.63E-07	1.94E-06	8.54E-03
5234664258180	523466.00	4258180.00	2.45E-03	9.24E-03	1.30E-06	3.43E-06	1.17E-02	2.19E-03	7.28E-03	9.03E-07	2.03E-06	9.47E-03
5234764258180	523476.00	4258180.00	2.66E-03	1.04E-02	1.37E-06	3.59E-06	1.30E-02	2.37E-03	8.16E-03	9.46E-07	2.13E-06	1.05E-02
5234864258180	523486.00	4258180.00	2.90E-03	1.17E-02	1.43E-06	3.76E-06	1.46E-02	2.58E-03	9.18E-03	9.90E-07	2.23E-06	1.18E-02
5234964258180	523496.00	4258180.00	3.16E-03	1.32E-02	1.50E-06	3.93E-06	1.63E-02	2.82E-03	1.04E-02	1.04E-06	2.33E-06	1.32E-02
5235064258180	523506.00	4258180.00	3.46E-03	1.50E-02	1.57E-06	4.12E-06	1.84E-02	3.09E-03	1.18E-02	1.08E-06	2.44E-06	1.49E-02
5235964258180	523596.00	4258180.00	9.47E-03	5.65E-02	2.33E-06	6.12E-06	6.60E-02	8.45E-03	4.45E-02	1.61E-06	3.63E-06	5.29E-02
5236064258180	523606.00	4258180.00	1.08E-02	6.18E-02	2.43E-06	6.38E-06	7.27E-02	9.66E-03	4.87E-02	1.68E-06	3.78E-06	5.83E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234564258200	523456	4258200	WORKER	2.19E-03	1.78E-03
5234664258200	523466	4258200	WORKER	2.44E-03	1.97E-03
5234764258200	523476	4258200	WORKER	2.73E-03	2.21E-03
5234864258200	523486	4258200	WORKER	3.07E-03	2.48E-03
5236264258200	523626	4258200	WORKER	2.15E-02	1.73E-02
5236364258200	523636	4258200	WORKER	2.23E-02	1.80E-02
5236464258200	523646	4258200	WORKER	2.29E-02	1.85E-02
5236564258200	523656	4258200	WORKER	2.34E-02	1.90E-02
5236664258200	523666	4258200	WORKER	2.39E-02	1.95E-02
5236764258200	523676	4258200	WORKER	2.44E-02	2.00E-02
5236864258200	523686	4258200	WORKER	2.48E-02	2.05E-02
5236964258200	523696	4258200	WORKER	2.49E-02	2.08E-02
5237764258200	523776	4258200	WORKER	2.22E-02	1.90E-02
5237864258200	523786	4258200	WORKER	2.18E-02	1.87E-02
5237964258200	523796	4258200	WORKER	2.11E-02	1.81E-02
5238064258200	523806	4258200	WORKER	2.02E-02	1.73E-02
5238164258200	523816	4258200	WORKER	1.92E-02	1.65E-02
5238264258200	523826	4258200	WORKER	1.82E-02	1.56E-02
5238364258200	523836	4258200	WORKER	1.70E-02	1.47E-02
5238464258200	523846	4258200	WORKER	1.57E-02	1.35E-02
5238564258200	523856	4258200	WORKER	1.42E-02	1.22E-02
5238664258200	523866	4258200	WORKER	1.33E-02	1.14E-02
5238764258200	523876	4258200	WORKER	1.22E-02	1.05E-02
5238864258200	523886	4258200	WORKER	1.12E-02	9.61E-03
5238964258200	523896	4258200	WORKER	1.02E-02	8.77E-03
5239064258200	523906	4258200	WORKER	9.29E-03	7.99E-03
5239164258200	523916	4258200	WORKER	8.46E-03	7.26E-03
5239564258200	523956	4258200	WORKER	5.86E-03	5.01E-03
5239664258200	523966	4258200	WORKER	5.36E-03	4.58E-03
5239764258200	523976	4258200	WORKER	4.91E-03	4.19E-03
5239864258200	523986	4258200	WORKER	4.52E-03	3.85E-03
5240564258200	524056	4258200	WORKER	2.64E-03	2.24E-03
5240664258200	524066	4258200	WORKER	2.45E-03	2.08E-03
5240764258200	524076	4258200	WORKER	2.29E-03	1.94E-03
5240864258200	524086	4258200	WORKER	2.12E-03	1.79E-03
5240964258200	524096	4258200	WORKER	1.96E-03	1.66E-03
5232864258210	523286	4258210	WORKER	6.07E-04	4.97E-04
5232964258210	523296	4258210	WORKER	6.43E-04	5.26E-04
5233064258210	523306	4258210	WORKER	6.82E-04	5.58E-04
5233164258210	523316	4258210	WORKER	7.24E-04	5.92E-04
5233264258210	523326	4258210	WORKER	7.69E-04	6.28E-04
5233364258210	523336	4258210	WORKER	8.20E-04	6.69E-04
5233464258210	523346	4258210	WORKER	8.76E-04	7.14E-04
5233564258210	523356	4258210	WORKER	9.40E-04	7.66E-04
5233664258210	523366	4258210	WORKER	1.01E-03	8.22E-04
5233764258210	523376	4258210	WORKER	1.09E-03	8.84E-04
5233864258210	523386	4258210	WORKER	1.17E-03	9.55E-04
5233964258210	523396	4258210	WORKER	1.27E-03	1.03E-03
5234064258210	523406	4258210	WORKER	1.38E-03	1.12E-03
5234164258210	523416	4258210	WORKER	1.51E-03	1.23E-03
5234264258210	523426	4258210	WORKER	1.66E-03	1.34E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236164258180	523616.00	4258180.00	1.26E-02	6.71E-02	2.53E-06	6.66E-06	7.97E-02	1.12E-02	5.28E-02	1.75E-06	3.95E-06	6.40E-02
5236264258180	523626.00	4258180.00	1.46E-02	7.00E-02	2.64E-06	6.94E-06	8.47E-02	1.30E-02	5.52E-02	1.83E-06	4.11E-06	6.82E-02
5236364258180	523636.00	4258180.00	1.71E-02	7.19E-02	2.75E-06	7.22E-06	8.90E-02	1.53E-02	5.66E-02	1.90E-06	4.28E-06	7.19E-02
5236464258180	523646.00	4258180.00	2.01E-02	7.24E-02	2.86E-06	7.51E-06	9.25E-02	1.79E-02	5.70E-02	1.98E-06	4.45E-06	7.49E-02
5236564258180	523656.00	4258180.00	2.36E-02	7.18E-02	2.97E-06	7.81E-06	9.55E-02	2.11E-02	5.66E-02	2.06E-06	4.63E-06	7.76E-02
5236664258180	523666.00	4258180.00	2.77E-02	7.04E-02	3.09E-06	8.12E-06	9.81E-02	2.47E-02	5.54E-02	2.14E-06	4.81E-06	8.01E-02
5236764258180	523676.00	4258180.00	3.23E-02	6.80E-02	3.21E-06	8.43E-06	1.00E-01	2.88E-02	5.36E-02	2.22E-06	5.00E-06	8.24E-02
5236864258180	523686.00	4258180.00	3.72E-02	6.50E-02	3.33E-06	8.75E-06	1.02E-01	3.32E-02	5.12E-02	2.30E-06	5.19E-06	8.44E-02
5236964258180	523696.00	4258180.00	4.23E-02	6.16E-02	3.45E-06	9.08E-06	1.04E-01	3.77E-02	4.85E-02	2.39E-06	5.38E-06	8.62E-02
5237064258180	523706.00	4258180.00	4.69E-02	5.75E-02	3.57E-06	9.39E-06	1.04E-01	4.18E-02	4.53E-02	2.47E-06	5.56E-06	8.71E-02
5237164258180	523716.00	4258180.00	5.12E-02	5.37E-02	3.69E-06	9.71E-06	1.05E-01	4.57E-02	4.23E-02	2.56E-06	5.76E-06	8.79E-02
5237264258180	523726.00	4258180.00	5.48E-02	4.99E-02	3.82E-06	1.00E-05	1.05E-01	4.88E-02	3.93E-02	2.65E-06	5.95E-06	8.82E-02
5237364258180	523736.00	4258180.00	5.79E-02	4.66E-02	3.98E-06	1.05E-05	1.05E-01	5.16E-02	3.67E-02	2.75E-06	6.19E-06	8.84E-02
5237464258180	523746.00	4258180.00	6.03E-02	4.35E-02	4.14E-06	1.09E-05	1.04E-01	5.37E-02	3.43E-02	2.87E-06	6.46E-06	8.80E-02
5237564258180	523756.00	4258180.00	6.16E-02	4.05E-02	4.31E-06	1.13E-05	1.02E-01	5.49E-02	3.19E-02	2.99E-06	6.72E-06	8.68E-02
5237664258180	523766.00	4258180.00	6.20E-02	3.77E-02	4.48E-06	1.18E-05	9.97E-02	5.53E-02	2.97E-02	3.11E-06	6.99E-06	8.50E-02
5237764258180	523776.00	4258180.00	6.19E-02	3.52E-02	4.69E-06	1.23E-05	9.71E-02	5.52E-02	2.77E-02	3.25E-06	7.30E-06	8.29E-02
5237864258180	523786.00	4258180.00	6.24E-02	3.34E-02	5.00E-06	1.31E-05	9.58E-02	5.57E-02	2.63E-02	3.46E-06	7.78E-06	8.20E-02
5237964258180	523796.00	4258180.00	6.22E-02	3.16E-02	5.30E-06	1.39E-05	9.38E-02	5.54E-02	2.49E-02	3.67E-06	8.26E-06	8.03E-02
5238064258180	523806.00	4258180.00	6.07E-02	2.96E-02	5.58E-06	1.47E-05	9.03E-02	5.41E-02	2.33E-02	3.87E-06	8.70E-06	7.75E-02
5238164258180	523816.00	4258180.00	5.85E-02	2.76E-02	5.89E-06	1.55E-05	8.62E-02	5.22E-02	2.18E-02	4.08E-06	9.18E-06	7.40E-02
5238264258180	523826.00	4258180.00	5.60E-02	2.58E-02	6.22E-06	1.64E-05	8.18E-02	5.00E-02	2.03E-02	4.31E-06	9.69E-06	7.03E-02
5238364258180	523836.00	4258180.00	5.22E-02	2.36E-02	6.50E-06	1.71E-05	7.58E-02	4.65E-02	1.86E-02	4.50E-06	1.01E-05	6.52E-02
5238464258180	523846.00	4258180.00	4.81E-02	2.17E-02	6.71E-06	1.77E-05	6.98E-02	4.29E-02	1.70E-02	4.65E-06	1.05E-05	6.00E-02
5238564258180	523856.00	4258180.00	4.52E-02	2.02E-02	7.14E-06	1.88E-05	6.54E-02	4.03E-02	1.59E-02	4.95E-06	1.11E-05	5.62E-02
5238664258180	523866.00	4258180.00	4.23E-02	1.89E-02	7.65E-06	2.01E-05	6.12E-02	3.77E-02	1.48E-02	5.30E-06	1.19E-05	5.26E-02
5238764258180	523876.00	4258180.00	3.93E-02	1.76E-02	8.21E-06	2.16E-05	5.69E-02	3.50E-02	1.39E-02	5.69E-06	1.28E-05	4.89E-02
5238864258180	523886.00	4258180.00	3.62E-02	1.64E-02	8.81E-06	2.32E-05	5.26E-02	3.23E-02	1.29E-02	6.10E-06	1.37E-05	4.52E-02
5238964258180	523896.00	4258180.00	3.33E-02	1.53E-02	9.53E-06	2.51E-05	4.86E-02	2.97E-02	1.20E-02	6.60E-06	1.48E-05	4.18E-02
5239064258180	523906.00	4258180.00	3.04E-02	1.42E-02	1.03E-05	2.71E-05	4.47E-02	2.72E-02	1.12E-02	7.13E-06	1.60E-05	3.84E-02
5239164258180	523916.00	4258180.00	2.78E-02	1.32E-02	1.12E-05	2.94E-05	4.11E-02	2.48E-02	1.04E-02	7.75E-06	1.74E-05	3.52E-02
5239264258180	523926.00	4258180.00	2.53E-02	1.24E-02	1.23E-05	3.23E-05	3.77E-02	2.26E-02	9.73E-03	8.50E-06	1.91E-05	3.24E-02
5239364258180	523936.00	4258180.00	2.31E-02	1.15E-02	1.36E-05	3.57E-05	3.47E-02	2.06E-02	9.09E-03	9.39E-06	2.11E-05	2.97E-02
5239464258180	523946.00	4258180.00	2.10E-02	1.08E-02	1.51E-05	3.97E-05	3.19E-02	1.87E-02	8.49E-03	1.04E-05	2.35E-05	2.73E-02
5239564258180	523956.00	4258180.00	1.91E-02	1.01E-02	1.69E-05	4.45E-05	2.93E-02	1.71E-02	7.94E-03	1.17E-05	2.64E-05	2.50E-02
5239664258180	523966.00	4258180.00	1.74E-02	9.43E-03	1.91E-05	5.03E-05	2.69E-02	1.55E-02	7.42E-03	1.33E-05	2.98E-05	2.30E-02
5239764258180	523976.00	4258180.00	1.59E-02	8.82E-03	2.19E-05	5.75E-05	2.48E-02	1.42E-02	6.95E-03	1.51E-05	3.41E-05	2.11E-02
5239864258180	523986.00	4258180.00	1.45E-02	8.28E-03	2.56E-05	6.72E-05	2.29E-02	1.29E-02	6.52E-03	1.77E-05	3.98E-05	1.95E-02
5239964258180	523996.00	4258180.00	1.33E-02	7.79E-03	3.07E-05	8.07E-05	2.12E-02	1.19E-02	6.13E-03	2.12E-05	4.78E-05	1.81E-02
5240064258180	524006.00	4258180.00	1.22E-02	7.33E-03	3.76E-05	9.89E-05	1.97E-02	1.09E-02	5.77E-03	2.60E-05	5.86E-05	1.67E-02
5240164258180	524016.00	4258180.00	1.12E-02	6.88E-03	4.70E-05	1.24E-04	1.82E-02	9.97E-03	5.42E-03	3.26E-05	7.33E-05	1.55E-02
5240264258180	524026.00	4258180.00	1.00E-02	6.34E-03	5.06E-05	1.33E-04	1.65E-02	8.93E-03	4.99E-03	3.51E-05	7.89E-05	1.40E-02
5240664258180	524066.00	4258180.00	7.55E-03	5.17E-03	6.97E-05	1.83E-04	1.30E-02	6.73E-03	4.07E-03	4.83E-05	1.09E-04	1.10E-02
5240764258180	524076.00	4258180.00	7.08E-03	4.93E-03	4.15E-05	1.09E-04	1.22E-02	6.31E-03	3.88E-03	2.87E-05	6.46E-05	1.03E-02
5240864258180	524086.00	4258180.00	6.60E-03	4.68E-03	2.49E-05	6.54E-05	1.14E-02	5.89E-03	3.69E-03	1.72E-05	3.88E-05	9.63E-03
5240964258180	524096.00	4258180.00	6.16E-03	4.45E-03	1.66E-05	4.36E-05	1.07E-02	5.49E-03	3.50E-03	1.15E-05	2.58E-05	9.04E-03
5232764258190	523276.00	4258190.00	8.56E-04	1.99E-03	5.76E-07	1.52E-06	2.84E-03	7.64E-04	1.56E-03	3.99E-07	8.98E-07	2.33E-03
5232864258190	523286.00	4258190.00	8.92E-04	2.11E-03	6.00E-07	1.58E-06	3.00E-03	7.95E-04	1.66E-03	4.15E-07	9.35E-07	2.46E-03
5232964258190	523296.00	4258190.00	9.30E-04	2.25E-03	6.25E-07	1.64E-06	3.18E-03	8.29E-04	1.77E-03	4.33E-07	9.73E-07	2.60E-03
5233064258190	523306.00	4258190.00	9.70E-04	2.40E-03	6.51E-07	1.71E-06	3.37E-03	8.66E-04	1.89E-03	4.51E-07	1.01E-06	2.75E-03
5233164258190	523316.00	4258190.00	1.01E-03	2.56E-03	6.79E-07	1.79E-06	3.57E-03	9.04E-04	2.01E-03	4.70E-07	1.06E-06	2.92E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234364258210	523436	4258210	WORKER	1.83E-03	1.48E-03
5234464258210	523446	4258210	WORKER	2.02E-03	1.63E-03
5234564258210	523456	4258210	WORKER	2.24E-03	1.81E-03
5234664258210	523466	4258210	WORKER	2.50E-03	2.02E-03
5234764258210	523476	4258210	WORKER	2.81E-03	2.27E-03
5234864258210	523486	4258210	WORKER	3.17E-03	2.55E-03
5236164258210	523616	4258210	WORKER	2.32E-02	1.86E-02
5236264258210	523626	4258210	WORKER	2.43E-02	1.95E-02
5236364258210	523636	4258210	WORKER	2.51E-02	2.02E-02
5236464258210	523646	4258210	WORKER	2.56E-02	2.07E-02
5236564258210	523656	4258210	WORKER	2.61E-02	2.11E-02
5236664258210	523666	4258210	WORKER	2.65E-02	2.17E-02
5236764258210	523676	4258210	WORKER	2.70E-02	2.22E-02
5236864258210	523686	4258210	WORKER	2.74E-02	2.27E-02
5236964258210	523696	4258210	WORKER	2.74E-02	2.28E-02
5237064258210	523706	4258210	WORKER	2.72E-02	2.28E-02
5237164258210	523716	4258210	WORKER	2.74E-02	2.31E-02
5237764258210	523776	4258210	WORKER	2.40E-02	2.06E-02
5237864258210	523786	4258210	WORKER	2.30E-02	1.98E-02
5237964258210	523796	4258210	WORKER	2.23E-02	1.92E-02
5238064258210	523806	4258210	WORKER	2.13E-02	1.83E-02
5238164258210	523816	4258210	WORKER	2.02E-02	1.74E-02
5238264258210	523826	4258210	WORKER	1.90E-02	1.64E-02
5238364258210	523836	4258210	WORKER	1.77E-02	1.53E-02
5238464258210	523846	4258210	WORKER	1.64E-02	1.42E-02
5238564258210	523856	4258210	WORKER	1.50E-02	1.29E-02
5238664258210	523866	4258210	WORKER	1.38E-02	1.19E-02
5238764258210	523876	4258210	WORKER	1.26E-02	1.09E-02
5238864258210	523886	4258210	WORKER	1.15E-02	9.89E-03
5238964258210	523896	4258210	WORKER	1.04E-02	8.97E-03
5239064258210	523906	4258210	WORKER	9.45E-03	8.13E-03
5239164258210	523916	4258210	WORKER	8.56E-03	7.36E-03
5239564258210	523956	4258210	WORKER	5.84E-03	5.00E-03
5239664258210	523966	4258210	WORKER	5.32E-03	4.55E-03
5239764258210	523976	4258210	WORKER	4.87E-03	4.16E-03
5240464258210	524046	4258210	WORKER	2.82E-03	2.39E-03
5240564258210	524056	4258210	WORKER	2.60E-03	2.20E-03
5240664258210	524066	4258210	WORKER	2.41E-03	2.04E-03
5240764258210	524076	4258210	WORKER	2.23E-03	1.88E-03
5240864258210	524086	4258210	WORKER	2.06E-03	1.74E-03
5240964258210	524096	4258210	WORKER	1.88E-03	1.59E-03
5241064258210	524106	4258210	WORKER	1.73E-03	1.46E-03
5232864258220	523286	4258220	WORKER	6.11E-04	5.00E-04
5232964258220	523296	4258220	WORKER	6.47E-04	5.29E-04
5233064258220	523306	4258220	WORKER	6.86E-04	5.61E-04
5233164258220	523316	4258220	WORKER	7.29E-04	5.96E-04
5233264258220	523326	4258220	WORKER	7.76E-04	6.34E-04
5233364258220	523336	4258220	WORKER	8.28E-04	6.76E-04
5233464258220	523346	4258220	WORKER	8.85E-04	7.22E-04
5233564258220	523356	4258220	WORKER	9.48E-04	7.72E-04
5233664258220	523366	4258220	WORKER	1.02E-03	8.29E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233264258190	523326.00	4258190.00	1.06E-03	2.73E-03	7.08E-07	1.86E-06	3.80E-03	9.45E-04	2.15E-03	4.90E-07	1.10E-06	3.10E-03
5233364258190	523336.00	4258190.00	1.11E-03	2.93E-03	7.39E-07	1.94E-06	4.04E-03	9.90E-04	2.31E-03	5.12E-07	1.15E-06	3.30E-03
5233464258190	523346.00	4258190.00	1.16E-03	3.15E-03	7.72E-07	2.03E-06	4.31E-03	1.04E-03	2.48E-03	5.34E-07	1.20E-06	3.52E-03
5233564258190	523356.00	4258190.00	1.22E-03	3.40E-03	8.07E-07	2.12E-06	4.62E-03	1.09E-03	2.67E-03	5.59E-07	1.26E-06	3.77E-03
5233664258190	523366.00	4258190.00	1.29E-03	3.67E-03	8.44E-07	2.22E-06	4.96E-03	1.15E-03	2.89E-03	5.84E-07	1.32E-06	4.04E-03
5233764258190	523376.00	4258190.00	1.36E-03	3.97E-03	8.83E-07	2.32E-06	5.33E-03	1.21E-03	3.13E-03	6.12E-07	1.38E-06	4.34E-03
5233864258190	523386.00	4258190.00	1.43E-03	4.31E-03	9.24E-07	2.43E-06	5.75E-03	1.28E-03	3.40E-03	6.40E-07	1.44E-06	4.68E-03
5233964258190	523396.00	4258190.00	1.52E-03	4.70E-03	9.68E-07	2.55E-06	6.22E-03	1.35E-03	3.70E-03	6.71E-07	1.51E-06	5.06E-03
5234064258190	523406.00	4258190.00	1.61E-03	5.14E-03	1.01E-06	2.67E-06	6.75E-03	1.44E-03	4.05E-03	7.03E-07	1.58E-06	5.49E-03
5234164258190	523416.00	4258190.00	1.72E-03	5.64E-03	1.06E-06	2.80E-06	7.36E-03	1.53E-03	4.44E-03	7.36E-07	1.66E-06	5.97E-03
5234264258190	523426.00	4258190.00	1.83E-03	6.21E-03	1.11E-06	2.93E-06	8.05E-03	1.63E-03	4.89E-03	7.72E-07	1.74E-06	6.53E-03
5234364258190	523436.00	4258190.00	1.96E-03	6.85E-03	1.17E-06	3.07E-06	8.82E-03	1.75E-03	5.40E-03	8.09E-07	1.82E-06	7.15E-03
5234464258190	523446.00	4258190.00	2.10E-03	7.61E-03	1.22E-06	3.22E-06	9.72E-03	1.88E-03	5.99E-03	8.48E-07	1.91E-06	7.87E-03
5234564258190	523456.00	4258190.00	2.27E-03	8.48E-03	1.28E-06	3.38E-06	1.08E-02	2.02E-03	6.68E-03	8.89E-07	2.00E-06	8.70E-03
5234664258190	523466.00	4258190.00	2.45E-03	9.49E-03	1.35E-06	3.54E-06	1.19E-02	2.19E-03	7.47E-03	9.32E-07	2.10E-06	9.66E-03
5234764258190	523476.00	4258190.00	2.66E-03	1.07E-02	1.41E-06	3.71E-06	1.33E-02	2.37E-03	8.39E-03	9.76E-07	2.20E-06	1.08E-02
5234864258190	523486.00	4258190.00	2.90E-03	1.21E-02	1.48E-06	3.89E-06	1.50E-02	2.58E-03	9.49E-03	1.02E-06	2.30E-06	1.21E-02
5234964258190	523496.00	4258190.00	3.16E-03	1.37E-02	1.55E-06	4.07E-06	1.69E-02	2.82E-03	1.08E-02	1.07E-06	2.41E-06	1.36E-02
5235064258190	523506.00	4258190.00	3.47E-03	1.57E-02	1.62E-06	4.26E-06	1.91E-02	3.10E-03	1.23E-02	1.12E-06	2.52E-06	1.54E-02
5235864258190	523586.00	4258190.00	8.51E-03	5.68E-02	2.32E-06	6.11E-06	6.53E-02	7.59E-03	4.47E-02	1.61E-06	3.62E-06	5.23E-02
5235964258190	523596.00	4258190.00	9.77E-03	6.51E-02	2.42E-06	6.38E-06	7.49E-02	8.71E-03	5.13E-02	1.68E-06	3.78E-06	6.00E-02
5236064258190	523606.00	4258190.00	1.12E-02	7.10E-02	2.53E-06	6.65E-06	8.23E-02	1.00E-02	5.59E-02	1.75E-06	3.94E-06	6.60E-02
5236164258190	523616.00	4258190.00	1.31E-02	7.69E-02	2.64E-06	6.94E-06	9.00E-02	1.17E-02	6.06E-02	1.83E-06	4.11E-06	7.23E-02
5236264258190	523626.00	4258190.00	1.54E-02	7.98E-02	2.75E-06	7.23E-06	9.52E-02	1.37E-02	6.28E-02	1.90E-06	4.28E-06	7.66E-02
5236364258190	523636.00	4258190.00	1.82E-02	8.13E-02	2.86E-06	7.53E-06	9.95E-02	1.62E-02	6.40E-02	1.98E-06	4.46E-06	8.02E-02
5236464258190	523646.00	4258190.00	2.15E-02	8.13E-02	2.98E-06	7.84E-06	1.03E-01	1.92E-02	6.40E-02	2.06E-06	4.64E-06	8.32E-02
5236564258190	523656.00	4258190.00	2.56E-02	8.00E-02	3.10E-06	8.15E-06	1.06E-01	2.28E-02	6.30E-02	2.15E-06	4.83E-06	8.59E-02
5236664258190	523666.00	4258190.00	3.04E-02	7.78E-02	3.22E-06	8.48E-06	1.08E-01	2.71E-02	6.13E-02	2.23E-06	5.02E-06	8.84E-02
5236764258190	523676.00	4258190.00	3.59E-02	7.47E-02	3.35E-06	8.81E-06	1.11E-01	3.20E-02	5.88E-02	2.32E-06	5.22E-06	9.09E-02
5236864258190	523686.00	4258190.00	4.17E-02	7.07E-02	3.48E-06	9.15E-06	1.12E-01	3.72E-02	5.57E-02	2.41E-06	5.42E-06	9.29E-02
5236964258190	523696.00	4258190.00	4.76E-02	6.62E-02	3.61E-06	9.48E-06	1.14E-01	4.24E-02	5.21E-02	2.50E-06	5.62E-06	9.46E-02
5237064258190	523706.00	4258190.00	5.28E-02	6.13E-02	3.72E-06	9.79E-06	1.14E-01	4.71E-02	4.83E-02	2.58E-06	5.80E-06	9.54E-02
5237164258190	523716.00	4258190.00	5.77E-02	5.67E-02	3.85E-06	1.01E-05	1.14E-01	5.15E-02	4.47E-02	2.67E-06	6.01E-06	9.62E-02
5237264258190	523726.00	4258190.00	6.20E-02	5.26E-02	4.01E-06	1.05E-05	1.15E-01	5.53E-02	4.15E-02	2.77E-06	6.24E-06	9.67E-02
5237364258190	523736.00	4258190.00	6.52E-02	4.88E-02	4.17E-06	1.10E-05	1.14E-01	5.81E-02	3.84E-02	2.89E-06	6.49E-06	9.66E-02
5237464258190	523746.00	4258190.00	6.73E-02	4.52E-02	4.34E-06	1.14E-05	1.13E-01	6.00E-02	3.56E-02	3.00E-06	6.76E-06	9.56E-02
5237564258190	523756.00	4258190.00	6.81E-02	4.19E-02	4.51E-06	1.18E-05	1.10E-01	6.07E-02	3.30E-02	3.12E-06	7.02E-06	9.37E-02
5237664258190	523766.00	4258190.00	6.81E-02	3.88E-02	4.69E-06	1.23E-05	1.07E-01	6.07E-02	3.05E-02	3.25E-06	7.30E-06	9.12E-02
5237764258190	523776.00	4258190.00	6.77E-02	3.61E-02	4.91E-06	1.29E-05	1.04E-01	6.04E-02	2.85E-02	3.40E-06	7.65E-06	8.89E-02
5237864258190	523786.00	4258190.00	6.87E-02	3.45E-02	5.29E-06	1.39E-05	1.03E-01	6.12E-02	2.71E-02	3.66E-06	8.24E-06	8.84E-02
5237964258190	523796.00	4258190.00	6.78E-02	3.24E-02	5.61E-06	1.48E-05	1.00E-01	6.04E-02	2.55E-02	3.89E-06	8.74E-06	8.60E-02
5238064258190	523806.00	4258190.00	6.57E-02	3.03E-02	5.92E-06	1.56E-05	9.60E-02	5.86E-02	2.38E-02	4.10E-06	9.23E-06	8.24E-02
5238164258190	523816.00	4258190.00	6.32E-02	2.82E-02	6.26E-06	1.65E-05	9.14E-02	5.63E-02	2.22E-02	4.34E-06	9.76E-06	7.86E-02
5238264258190	523826.00	4258190.00	6.03E-02	2.63E-02	6.64E-06	1.75E-05	8.66E-02	5.37E-02	2.07E-02	4.60E-06	1.03E-05	7.45E-02
5238364258190	523836.00	4258190.00	5.70E-02	2.45E-02	7.05E-06	1.85E-05	8.15E-02	5.08E-02	1.93E-02	4.88E-06	1.10E-05	7.01E-02
5238464258190	523846.00	4258190.00	5.19E-02	2.22E-02	7.29E-06	1.92E-05	7.41E-02	4.63E-02	1.75E-02	5.05E-06	1.14E-05	6.38E-02
5238564258190	523856.00	4258190.00	4.76E-02	2.04E-02	7.63E-06	2.01E-05	6.80E-02	4.24E-02	1.61E-02	5.28E-06	1.19E-05	5.85E-02
5238664258190	523866.00	4258190.00	4.45E-02	1.91E-02	8.25E-06	2.17E-05	6.36E-02	3.97E-02	1.50E-02	5.72E-06	1.29E-05	5.48E-02
5238764258190	523876.00	4258190.00	4.12E-02	1.78E-02	8.92E-06	2.35E-05	5.90E-02	3.68E-02	1.40E-02	6.18E-06	1.39E-05	5.08E-02
5238864258190	523886.00	4258190.00	3.78E-02	1.65E-02	9.62E-06	2.53E-05	5.43E-02	3.37E-02	1.30E-02	6.66E-06	1.50E-05	4.67E-02
5238964258190	523896.00	4258190.00	3.44E-02	1.53E-02	1.04E-05	2.74E-05	4.98E-02	3.07E-02	1.21E-02	7.21E-06	1.62E-05	4.28E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233764258220	523376	4258220	WORKER	1.10E-03	8.94E-04
5233864258220	523386	4258220	WORKER	1.19E-03	9.65E-04
5233964258220	523396	4258220	WORKER	1.29E-03	1.05E-03
5234064258220	523406	4258220	WORKER	1.40E-03	1.14E-03
5234164258220	523416	4258220	WORKER	1.53E-03	1.24E-03
5234264258220	523426	4258220	WORKER	1.68E-03	1.37E-03
5234364258220	523436	4258220	WORKER	1.86E-03	1.50E-03
5234464258220	523446	4258220	WORKER	2.06E-03	1.66E-03
5234564258220	523456	4258220	WORKER	2.27E-03	1.84E-03
5234664258220	523466	4258220	WORKER	2.54E-03	2.05E-03
5234764258220	523476	4258220	WORKER	2.88E-03	2.32E-03
5234864258220	523486	4258220	WORKER	3.26E-03	2.63E-03
5236164258220	523616	4258220	WORKER	2.61E-02	2.09E-02
5236264258220	523626	4258220	WORKER	2.73E-02	2.19E-02
5236364258220	523636	4258220	WORKER	2.81E-02	2.25E-02
5236464258220	523646	4258220	WORKER	2.85E-02	2.30E-02
5236564258220	523656	4258220	WORKER	2.90E-02	2.35E-02
5236664258220	523666	4258220	WORKER	2.94E-02	2.40E-02
5236764258220	523676	4258220	WORKER	3.00E-02	2.47E-02
5236864258220	523686	4258220	WORKER	3.04E-02	2.52E-02
5236964258220	523696	4258220	WORKER	3.03E-02	2.54E-02
5237064258220	523706	4258220	WORKER	3.04E-02	2.56E-02
5237164258220	523716	4258220	WORKER	3.05E-02	2.58E-02
5237264258220	523726	4258220	WORKER	3.03E-02	2.57E-02
5237364258220	523736	4258220	WORKER	2.99E-02	2.55E-02
5237764258220	523776	4258220	WORKER	2.60E-02	2.23E-02
5237864258220	523786	4258220	WORKER	2.48E-02	2.13E-02
5237964258220	523796	4258220	WORKER	2.36E-02	2.04E-02
5238064258220	523806	4258220	WORKER	2.25E-02	1.94E-02
5238164258220	523816	4258220	WORKER	2.12E-02	1.83E-02
5238264258220	523826	4258220	WORKER	1.99E-02	1.71E-02
5238364258220	523836	4258220	WORKER	1.85E-02	1.60E-02
5238464258220	523846	4258220	WORKER	1.71E-02	1.48E-02
5238564258220	523856	4258220	WORKER	1.57E-02	1.36E-02
5238664258220	523866	4258220	WORKER	1.44E-02	1.24E-02
5238764258220	523876	4258220	WORKER	1.30E-02	1.12E-02
5238864258220	523886	4258220	WORKER	1.18E-02	1.02E-02
5238964258220	523896	4258220	WORKER	1.06E-02	9.16E-03
5239064258220	523906	4258220	WORKER	9.58E-03	8.25E-03
5239164258220	523916	4258220	WORKER	8.65E-03	7.43E-03
5239664258220	523966	4258220	WORKER	5.29E-03	4.52E-03
5240364258220	524036	4258220	WORKER	3.06E-03	2.59E-03
5240464258220	524046	4258220	WORKER	2.79E-03	2.36E-03
5240564258220	524056	4258220	WORKER	2.56E-03	2.17E-03
5240664258220	524066	4258220	WORKER	2.32E-03	1.96E-03
5240764258220	524076	4258220	WORKER	2.12E-03	1.79E-03
5240864258220	524086	4258220	WORKER	1.96E-03	1.65E-03
5240964258220	524096	4258220	WORKER	1.81E-03	1.53E-03
5241064258220	524106	4258220	WORKER	1.69E-03	1.43E-03
5232864258230	523286	4258230	WORKER	6.15E-04	5.03E-04
5232964258230	523296	4258230	WORKER	6.51E-04	5.33E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239064258190	523906.00	4258190.00	3.13E-02	1.43E-02	1.13E-05	2.98E-05	4.56E-02	2.79E-02	1.12E-02	7.85E-06	1.77E-05	3.92E-02
5239164258190	523916.00	4258190.00	2.84E-02	1.32E-02	1.24E-05	3.26E-05	4.17E-02	2.53E-02	1.04E-02	8.58E-06	1.93E-05	3.58E-02
5239264258190	523926.00	4258190.00	2.57E-02	1.23E-02	1.37E-05	3.59E-05	3.81E-02	2.30E-02	9.71E-03	9.46E-06	2.13E-05	3.27E-02
5239364258190	523936.00	4258190.00	2.33E-02	1.15E-02	1.52E-05	3.99E-05	3.48E-02	2.08E-02	9.04E-03	1.05E-05	2.36E-05	2.98E-02
5239464258190	523946.00	4258190.00	2.12E-02	1.07E-02	1.72E-05	4.51E-05	3.20E-02	1.89E-02	8.45E-03	1.19E-05	2.67E-05	2.74E-02
5239564258190	523956.00	4258190.00	1.92E-02	1.00E-02	1.95E-05	5.13E-05	2.93E-02	1.71E-02	7.89E-03	1.35E-05	3.04E-05	2.51E-02
5239664258190	523966.00	4258190.00	1.74E-02	9.36E-03	2.24E-05	5.88E-05	2.69E-02	1.55E-02	7.37E-03	1.55E-05	3.49E-05	2.30E-02
5239764258190	523976.00	4258190.00	1.58E-02	8.76E-03	2.61E-05	6.86E-05	2.47E-02	1.41E-02	6.90E-03	1.81E-05	4.07E-05	2.11E-02
5239864258190	523986.00	4258190.00	1.44E-02	8.21E-03	3.12E-05	8.19E-05	2.28E-02	1.29E-02	6.46E-03	2.16E-05	4.85E-05	1.94E-02
5239964258190	523996.00	4258190.00	1.32E-02	7.71E-03	3.85E-05	1.01E-04	2.11E-02	1.18E-02	6.07E-03	2.66E-05	6.00E-05	1.79E-02
5240064258190	524006.00	4258190.00	1.20E-02	7.23E-03	4.86E-05	1.28E-04	1.95E-02	1.07E-02	5.69E-03	3.36E-05	7.57E-05	1.65E-02
5240164258190	524016.00	4258190.00	1.11E-02	6.81E-03	5.41E-05	1.42E-04	1.81E-02	9.87E-03	5.37E-03	3.75E-05	8.43E-05	1.54E-02
5240564258190	524056.00	4258190.00	7.93E-03	5.35E-03	7.86E-05	2.07E-04	1.36E-02	7.07E-03	4.21E-03	5.45E-05	1.23E-04	1.15E-02
5240664258190	524066.00	4258190.00	7.31E-03	5.04E-03	5.20E-05	1.37E-04	1.25E-02	6.52E-03	3.97E-03	3.60E-05	8.10E-05	1.06E-02
5240764258190	524076.00	4258190.00	6.83E-03	4.80E-03	3.42E-05	9.00E-05	1.17E-02	6.09E-03	3.78E-03	2.37E-05	5.33E-05	9.94E-03
5240864258190	524086.00	4258190.00	6.36E-03	4.55E-03	2.23E-05	5.86E-05	1.10E-02	5.67E-03	3.58E-03	1.54E-05	3.47E-05	9.31E-03
5240964258190	524096.00	4258190.00	6.00E-03	4.37E-03	1.61E-05	4.22E-05	1.04E-02	5.35E-03	3.44E-03	1.11E-05	2.50E-05	8.82E-03
5232764258200	523276.00	4258200.00	8.63E-04	1.99E-03	5.86E-07	1.54E-06	2.86E-03	7.69E-04	1.57E-03	4.06E-07	9.13E-07	2.34E-03
5232864258200	523286.00	4258200.00	8.99E-04	2.12E-03	6.10E-07	1.61E-06	3.02E-03	8.01E-04	1.67E-03	4.23E-07	9.51E-07	2.47E-03
5232964258200	523296.00	4258200.00	9.38E-04	2.26E-03	6.36E-07	1.67E-06	3.20E-03	8.36E-04	1.78E-03	4.41E-07	9.92E-07	2.61E-03
5233064258200	523306.00	4258200.00	9.79E-04	2.41E-03	6.64E-07	1.75E-06	3.39E-03	8.73E-04	1.90E-03	4.60E-07	1.03E-06	2.77E-03
5233164258200	523316.00	4258200.00	1.02E-03	2.57E-03	6.93E-07	1.82E-06	3.60E-03	9.13E-04	2.03E-03	4.80E-07	1.08E-06	2.94E-03
5233264258200	523326.00	4258200.00	1.07E-03	2.75E-03	7.23E-07	1.90E-06	3.82E-03	9.54E-04	2.16E-03	5.00E-07	1.13E-06	3.12E-03
5233364258200	523336.00	4258200.00	1.12E-03	2.95E-03	7.55E-07	1.98E-06	4.07E-03	9.99E-04	2.32E-03	5.23E-07	1.18E-06	3.32E-03
5233464258200	523346.00	4258200.00	1.17E-03	3.17E-03	7.89E-07	2.07E-06	4.34E-03	1.05E-03	2.49E-03	5.46E-07	1.23E-06	3.54E-03
5233564258200	523356.00	4258200.00	1.24E-03	3.42E-03	8.25E-07	2.17E-06	4.66E-03	1.10E-03	2.70E-03	5.72E-07	1.29E-06	3.80E-03
5233664258200	523366.00	4258200.00	1.30E-03	3.70E-03	8.64E-07	2.27E-06	5.00E-03	1.16E-03	2.91E-03	5.98E-07	1.35E-06	4.07E-03
5233764258200	523376.00	4258200.00	1.37E-03	4.01E-03	9.04E-07	2.38E-06	5.38E-03	1.22E-03	3.16E-03	6.26E-07	1.41E-06	4.38E-03
5233864258200	523386.00	4258200.00	1.45E-03	4.36E-03	9.48E-07	2.49E-06	5.81E-03	1.29E-03	3.43E-03	6.56E-07	1.48E-06	4.73E-03
5233964258200	523396.00	4258200.00	1.53E-03	4.76E-03	9.94E-07	2.61E-06	6.29E-03	1.37E-03	3.75E-03	6.88E-07	1.55E-06	5.11E-03
5234064258200	523406.00	4258200.00	1.62E-03	5.21E-03	1.04E-06	2.74E-06	6.84E-03	1.45E-03	4.10E-03	7.22E-07	1.62E-06	5.55E-03
5234164258200	523416.00	4258200.00	1.73E-03	5.73E-03	1.09E-06	2.87E-06	7.46E-03	1.54E-03	4.51E-03	7.57E-07	1.70E-06	6.05E-03
5234264258200	523426.00	4258200.00	1.84E-03	6.32E-03	1.15E-06	3.02E-06	8.17E-03	1.64E-03	4.98E-03	7.94E-07	1.79E-06	6.62E-03
5234364258200	523436.00	4258200.00	1.97E-03	7.00E-03	1.20E-06	3.16E-06	8.98E-03	1.76E-03	5.51E-03	8.33E-07	1.87E-06	7.27E-03
5234464258200	523446.00	4258200.00	2.11E-03	7.78E-03	1.26E-06	3.32E-06	9.90E-03	1.88E-03	6.13E-03	8.74E-07	1.97E-06	8.02E-03
5234564258200	523456.00	4258200.00	2.27E-03	8.69E-03	1.32E-06	3.48E-06	1.10E-02	2.03E-03	6.84E-03	9.17E-07	2.06E-06	8.88E-03
5234664258200	523466.00	4258200.00	2.46E-03	9.75E-03	1.39E-06	3.65E-06	1.22E-02	2.19E-03	7.68E-03	9.62E-07	2.16E-06	9.87E-03
5234764258200	523476.00	4258200.00	2.66E-03	1.10E-02	1.46E-06	3.83E-06	1.37E-02	2.37E-03	8.66E-03	1.01E-06	2.27E-06	1.10E-02
5234864258200	523486.00	4258200.00	2.89E-03	1.25E-02	1.53E-06	4.02E-06	1.54E-02	2.58E-03	9.81E-03	1.06E-06	2.38E-06	1.24E-02
5234964258200	523496.00	4258200.00	3.17E-03	1.42E-02	1.60E-06	4.21E-06	1.74E-02	2.82E-03	1.12E-02	1.11E-06	2.50E-06	1.40E-02
5235064258200	523506.00	4258200.00	3.47E-03	1.63E-02	1.68E-06	4.41E-06	1.98E-02	3.09E-03	1.28E-02	1.16E-06	2.61E-06	1.59E-02
5235864258200	523586.00	4258200.00	8.71E-03	6.53E-02	2.42E-06	6.36E-06	7.40E-02	7.77E-03	5.14E-02	1.68E-06	3.77E-06	5.92E-02
5235964258200	523596.00	4258200.00	1.00E-02	7.57E-02	2.53E-06	6.65E-06	8.57E-02	8.96E-03	5.96E-02	1.75E-06	3.94E-06	6.85E-02
5236064258200	523606.00	4258200.00	1.17E-02	8.36E-02	2.64E-06	6.94E-06	9.53E-02	1.04E-02	6.58E-02	1.83E-06	4.11E-06	7.63E-02
5236164258200	523616.00	4258200.00	1.36E-02	8.84E-02	2.75E-06	7.24E-06	1.02E-01	1.22E-02	6.96E-02	1.91E-06	4.29E-06	8.18E-02
5236264258200	523626.00	4258200.00	1.62E-02	9.15E-02	2.87E-06	7.55E-06	1.08E-01	1.44E-02	7.20E-02	1.99E-06	4.47E-06	8.65E-02
5236364258200	523636.00	4258200.00	1.93E-02	9.23E-02	2.99E-06	7.86E-06	1.12E-01	1.72E-02	7.27E-02	2.07E-06	4.66E-06	8.99E-02
5236464258200	523646.00	4258200.00	2.31E-02	9.15E-02	3.11E-06	8.19E-06	1.15E-01	2.06E-02	7.21E-02	2.16E-06	4.85E-06	9.27E-02
5236564258200	523656.00	4258200.00	2.78E-02	8.94E-02	3.24E-06	8.52E-06	1.17E-01	2.48E-02	7.04E-02	2.24E-06	5.05E-06	9.52E-02
5236664258200	523666.00	4258200.00	3.35E-02	8.62E-02	3.37E-06	8.85E-06	1.20E-01	2.98E-02	6.78E-02	2.33E-06	5.25E-06	9.77E-02
5236764258200	523676.00	4258200.00	4.00E-02	8.20E-02	3.50E-06	9.20E-06	1.22E-01	3.57E-02	6.46E-02	2.42E-06	5.45E-06	1.00E-01

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233064258230	523306	4258230	WORKER	6.91E-04	5.65E-04
5233164258230	523316	4258230	WORKER	7.35E-04	6.00E-04
5233264258230	523326	4258230	WORKER	7.83E-04	6.39E-04
5233364258230	523336	4258230	WORKER	8.35E-04	6.82E-04
5233464258230	523346	4258230	WORKER	8.94E-04	7.29E-04
5233564258230	523356	4258230	WORKER	9.59E-04	7.81E-04
5233664258230	523366	4258230	WORKER	1.03E-03	8.40E-04
5233764258230	523376	4258230	WORKER	1.11E-03	9.05E-04
5233864258230	523386	4258230	WORKER	1.20E-03	9.77E-04
5233964258230	523396	4258230	WORKER	1.30E-03	1.06E-03
5234064258230	523406	4258230	WORKER	1.42E-03	1.15E-03
5234164258230	523416	4258230	WORKER	1.56E-03	1.26E-03
5234264258230	523426	4258230	WORKER	1.71E-03	1.39E-03
5234364258230	523436	4258230	WORKER	1.89E-03	1.53E-03
5234464258230	523446	4258230	WORKER	2.10E-03	1.70E-03
5234564258230	523456	4258230	WORKER	2.34E-03	1.89E-03
5234664258230	523466	4258230	WORKER	2.62E-03	2.11E-03
5234764258230	523476	4258230	WORKER	2.97E-03	2.39E-03
5236364258230	523636	4258230	WORKER	3.11E-02	2.49E-02
5236464258230	523646	4258230	WORKER	3.16E-02	2.55E-02
5236564258230	523656	4258230	WORKER	3.22E-02	2.61E-02
5236664258230	523666	4258230	WORKER	3.27E-02	2.67E-02
5236764258230	523676	4258230	WORKER	3.34E-02	2.75E-02
5236864258230	523686	4258230	WORKER	3.39E-02	2.82E-02
5236964258230	523696	4258230	WORKER	3.40E-02	2.85E-02
5237064258230	523706	4258230	WORKER	3.43E-02	2.90E-02
5237164258230	523716	4258230	WORKER	3.43E-02	2.92E-02
5237264258230	523726	4258230	WORKER	3.39E-02	2.89E-02
5237364258230	523736	4258230	WORKER	3.32E-02	2.85E-02
5237764258230	523776	4258230	WORKER	2.82E-02	2.43E-02
5237864258230	523786	4258230	WORKER	2.68E-02	2.31E-02
5237964258230	523796	4258230	WORKER	2.55E-02	2.20E-02
5238064258230	523806	4258230	WORKER	2.41E-02	2.08E-02
5238164258230	523816	4258230	WORKER	2.26E-02	1.96E-02
5238264258230	523826	4258230	WORKER	2.11E-02	1.82E-02
5238364258230	523836	4258230	WORKER	1.95E-02	1.69E-02
5238464258230	523846	4258230	WORKER	1.80E-02	1.55E-02
5238564258230	523856	4258230	WORKER	1.64E-02	1.42E-02
5238664258230	523866	4258230	WORKER	1.49E-02	1.29E-02
5238764258230	523876	4258230	WORKER	1.34E-02	1.16E-02
5238864258230	523886	4258230	WORKER	1.21E-02	1.04E-02
5238964258230	523896	4258230	WORKER	1.08E-02	9.32E-03
5239064258230	523906	4258230	WORKER	9.69E-03	8.34E-03
5239164258230	523916	4258230	WORKER	8.70E-03	7.48E-03
5240264258230	524026	4258230	WORKER	3.16E-03	2.67E-03
5240364258230	524036	4258230	WORKER	2.94E-03	2.49E-03
5240464258230	524046	4258230	WORKER	2.72E-03	2.31E-03
5240564258230	524056	4258230	WORKER	2.52E-03	2.13E-03
5240664258230	524066	4258230	WORKER	2.28E-03	1.93E-03
5240764258230	524076	4258230	WORKER	2.02E-03	1.71E-03
5240864258230	524086	4258230	WORKER	1.88E-03	1.59E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236864258200	523686.00	4258200.00	4.70E-02	7.69E-02	3.64E-06	9.56E-06	1.24E-01	4.20E-02	6.06E-02	2.52E-06	5.66E-06	1.03E-01
5236964258200	523696.00	4258200.00	5.38E-02	7.10E-02	3.76E-06	9.89E-06	1.25E-01	4.79E-02	5.59E-02	2.60E-06	5.86E-06	1.04E-01
5237064258200	523706.00	4258200.00	5.94E-02	6.46E-02	3.86E-06	1.02E-05	1.24E-01	5.30E-02	5.09E-02	2.67E-06	6.02E-06	1.04E-01
5237164258200	523716.00	4258200.00	6.54E-02	5.97E-02	4.02E-06	1.06E-05	1.25E-01	5.83E-02	4.70E-02	2.78E-06	6.26E-06	1.05E-01
5237264258200	523726.00	4258200.00	7.03E-02	5.52E-02	4.20E-06	1.10E-05	1.26E-01	6.27E-02	4.35E-02	2.91E-06	6.54E-06	1.06E-01
5237364258200	523736.00	4258200.00	7.37E-02	5.10E-02	4.37E-06	1.15E-05	1.25E-01	6.57E-02	4.01E-02	3.03E-06	6.81E-06	1.06E-01
5237464258200	523746.00	4258200.00	7.55E-02	4.70E-02	4.55E-06	1.20E-05	1.23E-01	6.74E-02	3.70E-02	3.15E-06	7.09E-06	1.04E-01
5237564258200	523756.00	4258200.00	7.61E-02	4.34E-02	4.74E-06	1.25E-05	1.20E-01	6.79E-02	3.42E-02	3.28E-06	7.39E-06	1.02E-01
5237664258200	523766.00	4258200.00	7.53E-02	4.00E-02	4.92E-06	1.30E-05	1.15E-01	6.71E-02	3.15E-02	3.41E-06	7.67E-06	9.86E-02
5237764258200	523776.00	4258200.00	7.40E-02	3.70E-02	5.14E-06	1.35E-05	1.11E-01	6.60E-02	2.91E-02	3.56E-06	8.01E-06	9.51E-02
5237864258200	523786.00	4258200.00	7.42E-02	3.50E-02	5.51E-06	1.45E-05	1.09E-01	6.62E-02	2.76E-02	3.81E-06	8.58E-06	9.37E-02
5237964258200	523796.00	4258200.00	7.26E-02	3.28E-02	5.85E-06	1.54E-05	1.05E-01	6.48E-02	2.58E-02	4.05E-06	9.11E-06	9.06E-02
5238064258200	523806.00	4258200.00	7.02E-02	3.06E-02	6.20E-06	1.63E-05	1.01E-01	6.26E-02	2.41E-02	4.30E-06	9.66E-06	8.67E-02
5238164258200	523816.00	4258200.00	6.75E-02	2.86E-02	6.61E-06	1.74E-05	9.61E-02	6.02E-02	2.25E-02	4.58E-06	1.03E-05	8.27E-02
5238264258200	523826.00	4258200.00	6.41E-02	2.66E-02	7.04E-06	1.85E-05	9.08E-02	5.72E-02	2.09E-02	4.88E-06	1.10E-05	7.82E-02
5238364258200	523836.00	4258200.00	6.04E-02	2.47E-02	7.51E-06	1.97E-05	8.51E-02	5.39E-02	1.94E-02	5.20E-06	1.17E-05	7.33E-02
5238464258200	523846.00	4258200.00	5.58E-02	2.27E-02	7.92E-06	2.08E-05	7.85E-02	4.97E-02	1.79E-02	5.49E-06	1.23E-05	6.76E-02
5238564258200	523856.00	4258200.00	5.03E-02	2.06E-02	8.20E-06	2.16E-05	7.09E-02	4.48E-02	1.62E-02	5.68E-06	1.28E-05	6.11E-02
5238664258200	523866.00	4258200.00	4.70E-02	1.93E-02	8.97E-06	2.36E-05	6.64E-02	4.19E-02	1.52E-02	6.21E-06	1.40E-05	5.72E-02
5238764258200	523876.00	4258200.00	4.32E-02	1.79E-02	9.73E-06	2.56E-05	6.12E-02	3.85E-02	1.41E-02	6.74E-06	1.52E-05	5.27E-02
5238864258200	523886.00	4258200.00	3.92E-02	1.66E-02	1.05E-05	2.76E-05	5.59E-02	3.50E-02	1.31E-02	7.28E-06	1.64E-05	4.81E-02
5238964258200	523896.00	4258200.00	3.55E-02	1.54E-02	1.14E-05	3.01E-05	5.10E-02	3.17E-02	1.21E-02	7.93E-06	1.78E-05	4.38E-02
5239064258200	523906.00	4258200.00	3.21E-02	1.43E-02	1.25E-05	3.30E-05	4.65E-02	2.87E-02	1.12E-02	8.69E-06	1.95E-05	3.99E-02
5239164258200	523916.00	4258200.00	2.90E-02	1.32E-02	1.38E-05	3.64E-05	4.23E-02	2.59E-02	1.04E-02	9.59E-06	2.16E-05	3.63E-02
5239264258200	523926.00	4258200.00	2.62E-02	1.23E-02	1.55E-05	4.07E-05	3.86E-02	2.34E-02	9.71E-03	1.07E-05	2.41E-05	3.31E-02
5239364258200	523936.00	4258200.00	2.36E-02	1.15E-02	1.74E-05	4.59E-05	3.52E-02	2.11E-02	9.03E-03	1.21E-05	2.72E-05	3.02E-02
5239464258200	523946.00	4258200.00	2.13E-02	1.07E-02	1.98E-05	5.21E-05	3.21E-02	1.90E-02	8.41E-03	1.37E-05	3.09E-05	2.75E-02
5239564258200	523956.00	4258200.00	1.92E-02	9.96E-03	2.28E-05	6.00E-05	2.93E-02	1.72E-02	7.84E-03	1.58E-05	3.55E-05	2.51E-02
5239664258200	523966.00	4258200.00	1.74E-02	9.29E-03	2.67E-05	7.01E-05	2.68E-02	1.55E-02	7.32E-03	1.85E-05	4.16E-05	2.29E-02
5239764258200	523976.00	4258200.00	1.58E-02	8.69E-03	3.19E-05	8.38E-05	2.46E-02	1.41E-02	6.84E-03	2.21E-05	4.96E-05	2.10E-02
5239864258200	523986.00	4258200.00	1.43E-02	8.14E-03	3.92E-05	1.03E-04	2.26E-02	1.28E-02	6.41E-03	2.72E-05	6.11E-05	1.93E-02
5239964258200	523996.00	4258200.00	1.30E-02	7.63E-03	5.02E-05	1.32E-04	2.09E-02	1.16E-02	6.00E-03	3.48E-05	7.82E-05	1.78E-02
5240064258200	524006.00	4258200.00	1.20E-02	7.18E-03	5.70E-05	1.50E-04	1.94E-02	1.07E-02	5.66E-03	3.95E-05	8.88E-05	1.65E-02
5240464258200	524046.00	4258200.00	8.46E-03	5.60E-03	8.41E-05	2.21E-04	1.44E-02	7.54E-03	4.41E-03	5.82E-05	1.31E-04	1.21E-02
5240564258200	524056.00	4258200.00	7.74E-03	5.25E-03	5.92E-05	1.56E-04	1.32E-02	6.90E-03	4.14E-03	4.10E-05	9.22E-05	1.12E-02
5240664258200	524066.00	4258200.00	7.15E-03	4.96E-03	4.18E-05	1.10E-04	1.23E-02	6.38E-03	3.91E-03	2.89E-05	6.51E-05	1.04E-02
5240764258200	524076.00	4258200.00	6.63E-03	4.70E-03	2.90E-05	7.62E-05	1.14E-02	5.91E-03	3.70E-03	2.01E-05	4.52E-05	9.68E-03
5240864258200	524086.00	4258200.00	6.10E-03	4.42E-03	1.91E-05	5.02E-05	1.06E-02	5.44E-03	3.48E-03	1.32E-05	2.98E-05	8.96E-03
5240964258200	524096.00	4258200.00	5.61E-03	4.15E-03	1.33E-05	3.50E-05	9.81E-03	5.00E-03	3.27E-03	9.21E-06	2.07E-05	8.30E-03
5241064258200	524106.00	4258200.00	5.13E-03	3.89E-03	9.77E-06	2.57E-05	9.05E-03	4.58E-03	3.06E-03	6.77E-06	1.52E-05	7.66E-03
5232664258210	523266.00	4258210.00	8.35E-04	1.88E-03	5.72E-07	1.50E-06	2.72E-03	7.45E-04	1.48E-03	3.96E-07	8.91E-07	2.23E-03
5232764258210	523276.00	4258210.00	8.70E-04	2.00E-03	5.96E-07	1.57E-06	2.87E-03	7.76E-04	1.57E-03	4.13E-07	9.29E-07	2.35E-03
5232864258210	523286.00	4258210.00	9.06E-04	2.12E-03	6.21E-07	1.63E-06	3.03E-03	8.08E-04	1.67E-03	4.30E-07	9.68E-07	2.48E-03
5232964258210	523296.00	4258210.00	9.46E-04	2.26E-03	6.48E-07	1.71E-06	3.21E-03	8.43E-04	1.78E-03	4.49E-07	1.01E-06	2.63E-03
5233064258210	523306.00	4258210.00	9.88E-04	2.42E-03	6.77E-07	1.78E-06	3.41E-03	8.82E-04	1.91E-03	4.69E-07	1.05E-06	2.79E-03
5233164258210	523316.00	4258210.00	1.03E-03	2.59E-03	7.07E-07	1.86E-06	3.62E-03	9.21E-04	2.04E-03	4.89E-07	1.10E-06	2.96E-03
5233264258210	523326.00	4258210.00	1.08E-03	2.76E-03	7.38E-07	1.94E-06	3.85E-03	9.63E-04	2.18E-03	5.11E-07	1.15E-06	3.14E-03
5233364258210	523336.00	4258210.00	1.13E-03	2.97E-03	7.71E-07	2.03E-06	4.10E-03	1.01E-03	2.34E-03	5.34E-07	1.20E-06	3.35E-03
5233464258210	523346.00	4258210.00	1.19E-03	3.19E-03	8.06E-07	2.12E-06	4.38E-03	1.06E-03	2.51E-03	5.58E-07	1.26E-06	3.57E-03
5233564258210	523356.00	4258210.00	1.25E-03	3.45E-03	8.45E-07	2.22E-06	4.70E-03	1.11E-03	2.72E-03	5.85E-07	1.32E-06	3.83E-03
5233664258210	523366.00	4258210.00	1.31E-03	3.73E-03	8.84E-07	2.33E-06	5.05E-03	1.17E-03	2.94E-03	6.13E-07	1.38E-06	4.11E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5240964258230	524096	4258230	WORKER	1.76E-03	1.49E-03
5241064258230	524106	4258230	WORKER	1.65E-03	1.40E-03
5232764258240	523276	4258240	WORKER	5.85E-04	4.80E-04
5232864258240	523286	4258240	WORKER	6.19E-04	5.07E-04
5232964258240	523296	4258240	WORKER	6.56E-04	5.37E-04
5233064258240	523306	4258240	WORKER	6.97E-04	5.70E-04
5233164258240	523316	4258240	WORKER	7.41E-04	6.06E-04
5233264258240	523326	4258240	WORKER	7.90E-04	6.45E-04
5233364258240	523336	4258240	WORKER	8.44E-04	6.89E-04
5233564258240	523356	4258240	WORKER	9.68E-04	7.89E-04
5233664258240	523366	4258240	WORKER	1.04E-03	8.48E-04
5233764258240	523376	4258240	WORKER	1.12E-03	9.15E-04
5233864258240	523386	4258240	WORKER	1.22E-03	9.91E-04
5233964258240	523396	4258240	WORKER	1.32E-03	1.08E-03
5234064258240	523406	4258240	WORKER	1.44E-03	1.17E-03
5234164258240	523416	4258240	WORKER	1.58E-03	1.28E-03
5234264258240	523426	4258240	WORKER	1.74E-03	1.41E-03
5234364258240	523436	4258240	WORKER	1.92E-03	1.56E-03
5234464258240	523446	4258240	WORKER	2.14E-03	1.73E-03
5234564258240	523456	4258240	WORKER	2.39E-03	1.93E-03
5234664258240	523466	4258240	WORKER	2.70E-03	2.18E-03
5234764258240	523476	4258240	WORKER	3.05E-03	2.46E-03
5236564258240	523656	4258240	WORKER	3.54E-02	2.87E-02
5236664258240	523666	4258240	WORKER	3.63E-02	2.96E-02
5236764258240	523676	4258240	WORKER	3.73E-02	3.07E-02
5236864258240	523686	4258240	WORKER	3.79E-02	3.16E-02
5236964258240	523696	4258240	WORKER	3.86E-02	3.25E-02
5237064258240	523706	4258240	WORKER	3.91E-02	3.31E-02
5237164258240	523716	4258240	WORKER	3.89E-02	3.32E-02
5237264258240	523726	4258240	WORKER	3.82E-02	3.27E-02
5237764258240	523776	4258240	WORKER	3.09E-02	2.67E-02
5237864258240	523786	4258240	WORKER	2.91E-02	2.52E-02
5237964258240	523796	4258240	WORKER	2.76E-02	2.38E-02
5238064258240	523806	4258240	WORKER	2.60E-02	2.25E-02
5238164258240	523816	4258240	WORKER	2.43E-02	2.10E-02
5238264258240	523826	4258240	WORKER	2.25E-02	1.95E-02
5238364258240	523836	4258240	WORKER	2.07E-02	1.80E-02
5238464258240	523846	4258240	WORKER	1.89E-02	1.64E-02
5238564258240	523856	4258240	WORKER	1.72E-02	1.49E-02
5238664258240	523866	4258240	WORKER	1.55E-02	1.34E-02
5238764258240	523876	4258240	WORKER	1.38E-02	1.20E-02
5238864258240	523886	4258240	WORKER	1.23E-02	1.06E-02
5238964258240	523896	4258240	WORKER	1.10E-02	9.47E-03
5240164258240	524016	4258240	WORKER	3.34E-03	2.83E-03
5240264258240	524026	4258240	WORKER	3.09E-03	2.62E-03
5240364258240	524036	4258240	WORKER	2.87E-03	2.43E-03
5240464258240	524046	4258240	WORKER	2.66E-03	2.25E-03
5240564258240	524056	4258240	WORKER	2.43E-03	2.05E-03
5240664258240	524066	4258240	WORKER	2.19E-03	1.85E-03
5240764258240	524076	4258240	WORKER	1.93E-03	1.63E-03
5240864258240	524086	4258240	WORKER	1.75E-03	1.48E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233764258210	523376.00	4258210.00	1.38E-03	4.05E-03	9.27E-07	2.44E-06	5.43E-03	1.23E-03	3.19E-03	6.42E-07	1.44E-06	4.42E-03
5233864258210	523386.00	4258210.00	1.46E-03	4.41E-03	9.72E-07	2.56E-06	5.87E-03	1.30E-03	3.47E-03	6.73E-07	1.51E-06	4.78E-03
5233964258210	523396.00	4258210.00	1.54E-03	4.81E-03	1.02E-06	2.68E-06	6.36E-03	1.38E-03	3.79E-03	7.06E-07	1.59E-06	5.17E-03
5234064258210	523406.00	4258210.00	1.64E-03	5.28E-03	1.07E-06	2.82E-06	6.92E-03	1.46E-03	4.16E-03	7.41E-07	1.67E-06	5.62E-03
5234164258210	523416.00	4258210.00	1.74E-03	5.82E-03	1.12E-06	2.96E-06	7.56E-03	1.55E-03	4.58E-03	7.78E-07	1.75E-06	6.14E-03
5234264258210	523426.00	4258210.00	1.86E-03	6.43E-03	1.18E-06	3.10E-06	8.29E-03	1.66E-03	5.06E-03	8.17E-07	1.84E-06	6.72E-03
5234364258210	523436.00	4258210.00	1.98E-03	7.14E-03	1.24E-06	3.26E-06	9.13E-03	1.77E-03	5.62E-03	8.58E-07	1.93E-06	7.39E-03
5234464258210	523446.00	4258210.00	2.12E-03	7.95E-03	1.30E-06	3.42E-06	1.01E-02	1.89E-03	6.26E-03	9.01E-07	2.03E-06	8.16E-03
5234564258210	523456.00	4258210.00	2.28E-03	8.89E-03	1.37E-06	3.59E-06	1.12E-02	2.04E-03	7.00E-03	9.46E-07	2.13E-06	9.04E-03
5234664258210	523466.00	4258210.00	2.46E-03	1.00E-02	1.43E-06	3.77E-06	1.25E-02	2.20E-03	7.88E-03	9.94E-07	2.24E-06	1.01E-02
5234764258210	523476.00	4258210.00	2.67E-03	1.14E-02	1.51E-06	3.96E-06	1.40E-02	2.38E-03	8.94E-03	1.04E-06	2.35E-06	1.13E-02
5234864258210	523486.00	4258210.00	2.90E-03	1.29E-02	1.58E-06	4.16E-06	1.58E-02	2.59E-03	1.02E-02	1.09E-06	2.46E-06	1.28E-02
5234964258210	523496.00	4258210.00	3.17E-03	1.48E-02	1.66E-06	4.36E-06	1.80E-02	2.83E-03	1.17E-02	1.15E-06	2.58E-06	1.45E-02
5235864258210	523586.00	4258210.00	8.89E-03	7.52E-02	2.52E-06	6.63E-06	8.41E-02	7.93E-03	5.92E-02	1.75E-06	3.93E-06	6.71E-02
5235964258210	523596.00	4258210.00	1.03E-02	8.63E-02	2.64E-06	6.93E-06	9.65E-02	9.16E-03	6.79E-02	1.83E-06	4.11E-06	7.71E-02
5236064258210	523606.00	4258210.00	1.21E-02	9.69E-02	2.75E-06	7.24E-06	1.09E-01	1.08E-02	7.63E-02	1.91E-06	4.29E-06	8.71E-02
5236164258210	523616.00	4258210.00	1.42E-02	1.02E-01	2.87E-06	7.56E-06	1.16E-01	1.26E-02	8.02E-02	1.99E-06	4.48E-06	9.28E-02
5236264258210	523626.00	4258210.00	1.70E-02	1.05E-01	3.00E-06	7.88E-06	1.22E-01	1.51E-02	8.24E-02	2.08E-06	4.67E-06	9.76E-02
5236364258210	523636.00	4258210.00	2.05E-02	1.05E-01	3.12E-06	8.22E-06	1.25E-01	1.83E-02	8.26E-02	2.16E-06	4.87E-06	1.01E-01
5236464258210	523646.00	4258210.00	2.48E-02	1.03E-01	3.25E-06	8.55E-06	1.28E-01	2.21E-02	8.12E-02	2.25E-06	5.07E-06	1.03E-01
5236564258210	523656.00	4258210.00	3.03E-02	1.00E-01	3.38E-06	8.90E-06	1.30E-01	2.70E-02	7.87E-02	2.34E-06	5.27E-06	1.06E-01
5236664258210	523666.00	4258210.00	3.70E-02	9.56E-02	3.52E-06	9.26E-06	1.33E-01	3.30E-02	7.53E-02	2.44E-06	5.49E-06	1.08E-01
5236764258210	523676.00	4258210.00	4.49E-02	9.01E-02	3.66E-06	9.63E-06	1.35E-01	4.00E-02	7.09E-02	2.53E-06	5.70E-06	1.11E-01
5236864258210	523686.00	4258210.00	5.34E-02	8.35E-02	3.80E-06	1.00E-05	1.37E-01	4.76E-02	6.57E-02	2.63E-06	5.92E-06	1.13E-01
5236964258210	523696.00	4258210.00	6.12E-02	7.58E-02	3.92E-06	1.03E-05	1.37E-01	5.46E-02	5.97E-02	2.71E-06	6.10E-06	1.14E-01
5237064258210	523706.00	4258210.00	6.77E-02	6.82E-02	4.02E-06	1.06E-05	1.36E-01	6.04E-02	5.37E-02	2.79E-06	6.27E-06	1.14E-01
5237164258210	523716.00	4258210.00	7.43E-02	6.25E-02	4.19E-06	1.10E-05	1.37E-01	6.63E-02	4.92E-02	2.90E-06	6.53E-06	1.15E-01
5237264258210	523726.00	4258210.00	7.99E-02	5.76E-02	4.38E-06	1.15E-05	1.37E-01	7.12E-02	4.53E-02	3.04E-06	6.83E-06	1.17E-01
5237364258210	523736.00	4258210.00	8.34E-02	5.30E-02	4.58E-06	1.20E-05	1.36E-01	7.44E-02	4.17E-02	3.17E-06	7.14E-06	1.16E-01
5237464258210	523746.00	4258210.00	8.50E-02	4.87E-02	4.78E-06	1.26E-05	1.34E-01	7.58E-02	3.84E-02	3.31E-06	7.45E-06	1.14E-01
5237564258210	523756.00	4258210.00	8.49E-02	4.48E-02	4.98E-06	1.31E-05	1.30E-01	7.57E-02	3.53E-02	3.45E-06	7.76E-06	1.11E-01
5237664258210	523766.00	4258210.00	8.38E-02	4.13E-02	5.20E-06	1.37E-05	1.25E-01	7.47E-02	3.26E-02	3.60E-06	8.10E-06	1.07E-01
5237764258210	523776.00	4258210.00	8.16E-02	3.81E-02	5.43E-06	1.43E-05	1.20E-01	7.28E-02	3.00E-02	3.76E-06	8.46E-06	1.03E-01
5237864258210	523786.00	4258210.00	7.96E-02	3.54E-02	5.72E-06	1.51E-05	1.15E-01	7.10E-02	2.79E-02	3.96E-06	8.92E-06	9.90E-02
5237964258210	523796.00	4258210.00	7.81E-02	3.33E-02	6.11E-06	1.61E-05	1.11E-01	6.97E-02	2.62E-02	4.23E-06	9.52E-06	9.59E-02
5238064258210	523806.00	4258210.00	7.54E-02	3.10E-02	6.51E-06	1.71E-05	1.06E-01	6.72E-02	2.44E-02	4.51E-06	1.01E-05	9.17E-02
5238164258210	523816.00	4258210.00	7.19E-02	2.88E-02	6.93E-06	1.82E-05	1.01E-01	6.41E-02	2.27E-02	4.80E-06	1.08E-05	8.69E-02
5238264258210	523826.00	4258210.00	6.80E-02	2.68E-02	7.41E-06	1.95E-05	9.48E-02	6.07E-02	2.11E-02	5.13E-06	1.15E-05	8.18E-02
5238364258210	523836.00	4258210.00	6.38E-02	2.48E-02	7.94E-06	2.09E-05	8.87E-02	5.69E-02	1.96E-02	5.50E-06	1.24E-05	7.65E-02
5238464258210	523846.00	4258210.00	5.91E-02	2.29E-02	8.48E-06	2.23E-05	8.21E-02	5.27E-02	1.81E-02	5.88E-06	1.32E-05	7.08E-02
5238564258210	523856.00	4258210.00	5.38E-02	2.10E-02	8.97E-06	2.36E-05	7.48E-02	4.80E-02	1.65E-02	6.21E-06	1.40E-05	6.45E-02
5238664258210	523866.00	4258210.00	4.95E-02	1.95E-02	9.78E-06	2.57E-05	6.91E-02	4.42E-02	1.54E-02	6.77E-06	1.52E-05	5.96E-02
5238764258210	523876.00	4258210.00	4.50E-02	1.80E-02	1.06E-05	2.79E-05	6.31E-02	4.01E-02	1.42E-02	7.34E-06	1.65E-05	5.44E-02
5238864258210	523886.00	4258210.00	4.07E-02	1.67E-02	1.16E-05	3.04E-05	5.74E-02	3.63E-02	1.31E-02	8.01E-06	1.80E-05	4.95E-02
5238964258210	523896.00	4258210.00	3.66E-02	1.54E-02	1.27E-05	3.34E-05	5.21E-02	3.27E-02	1.21E-02	8.78E-06	1.98E-05	4.49E-02
5239064258210	523906.00	4258210.00	3.29E-02	1.43E-02	1.40E-05	3.69E-05	4.72E-02	2.94E-02	1.12E-02	9.71E-06	2.18E-05	4.06E-02
5239164258210	523916.00	4258210.00	2.95E-02	1.32E-02	1.56E-05	4.11E-05	4.28E-02	2.63E-02	1.04E-02	1.08E-05	2.43E-05	3.68E-02
5239264258210	523926.00	4258210.00	2.65E-02	1.23E-02	1.76E-05	4.63E-05	3.88E-02	2.36E-02	9.67E-03	1.22E-05	2.75E-05	3.33E-02
5239364258210	523936.00	4258210.00	2.36E-02	1.14E-02	1.98E-05	5.21E-05	3.51E-02	2.11E-02	8.95E-03	1.37E-05	3.08E-05	3.01E-02
5239464258210	523946.00	4258210.00	2.14E-02	1.06E-02	2.33E-05	6.14E-05	3.21E-02	1.91E-02	8.38E-03	1.62E-05	3.64E-05	2.75E-02
5239564258210	523956.00	4258210.00	1.92E-02	9.89E-03	2.73E-05	7.18E-05	2.92E-02	1.71E-02	7.79E-03	1.89E-05	4.25E-05	2.50E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5240964258240	524096	4258240	WORKER	1.64E-03	1.38E-03
5232764258250	523276	4258250	WORKER	5.90E-04	4.84E-04
5232864258250	523286	4258250	WORKER	6.25E-04	5.11E-04
5232964258250	523296	4258250	WORKER	6.62E-04	5.42E-04
5233064258250	523306	4258250	WORKER	7.03E-04	5.75E-04
5233164258250	523316	4258250	WORKER	7.48E-04	6.11E-04
5233264258250	523326	4258250	WORKER	7.98E-04	6.52E-04
5233364258250	523336	4258250	WORKER	8.52E-04	6.96E-04
5233764258250	523376	4258250	WORKER	1.14E-03	9.27E-04
5233864258250	523386	4258250	WORKER	1.23E-03	1.00E-03
5233964258250	523396	4258250	WORKER	1.34E-03	1.09E-03
5234064258250	523406	4258250	WORKER	1.47E-03	1.19E-03
5234164258250	523416	4258250	WORKER	1.61E-03	1.30E-03
5234264258250	523426	4258250	WORKER	1.77E-03	1.44E-03
5234364258250	523436	4258250	WORKER	1.96E-03	1.59E-03
5234464258250	523446	4258250	WORKER	2.19E-03	1.77E-03
5234564258250	523456	4258250	WORKER	2.45E-03	1.98E-03
5234664258250	523466	4258250	WORKER	2.77E-03	2.23E-03
5234764258250	523476	4258250	WORKER	3.15E-03	2.54E-03
5236764258250	523676	4258250	WORKER	4.14E-02	3.42E-02
5236864258250	523686	4258250	WORKER	4.29E-02	3.59E-02
5236964258250	523696	4258250	WORKER	4.42E-02	3.74E-02
5237064258250	523706	4258250	WORKER	4.47E-02	3.80E-02
5237164258250	523716	4258250	WORKER	4.42E-02	3.78E-02
5237264258250	523726	4258250	WORKER	4.32E-02	3.71E-02
5237764258250	523776	4258250	WORKER	3.43E-02	2.97E-02
5237864258250	523786	4258250	WORKER	3.19E-02	2.76E-02
5237964258250	523796	4258250	WORKER	2.99E-02	2.59E-02
5238064258250	523806	4258250	WORKER	2.81E-02	2.43E-02
5238164258250	523816	4258250	WORKER	2.61E-02	2.26E-02
5238264258250	523826	4258250	WORKER	2.41E-02	2.09E-02
5238364258250	523836	4258250	WORKER	2.20E-02	1.91E-02
5238464258250	523846	4258250	WORKER	2.00E-02	1.73E-02
5238564258250	523856	4258250	WORKER	1.80E-02	1.56E-02
5238664258250	523866	4258250	WORKER	1.60E-02	1.39E-02
5238764258250	523876	4258250	WORKER	1.42E-02	1.23E-02
5238864258250	523886	4258250	WORKER	1.26E-02	1.08E-02
5238964258250	523896	4258250	WORKER	1.11E-02	9.55E-03
5239064258250	523906	4258250	WORKER	9.87E-03	8.50E-03
5239164258250	523916	4258250	WORKER	8.76E-03	7.53E-03
5240064258250	524006	4258250	WORKER	3.54E-03	3.00E-03
5240164258250	524016	4258250	WORKER	3.26E-03	2.77E-03
5240264258250	524026	4258250	WORKER	3.03E-03	2.57E-03
5240364258250	524036	4258250	WORKER	2.78E-03	2.36E-03
5240464258250	524046	4258250	WORKER	2.56E-03	2.17E-03
5240564258250	524056	4258250	WORKER	2.33E-03	1.97E-03
5240664258250	524066	4258250	WORKER	2.07E-03	1.75E-03
5240764258250	524076	4258250	WORKER	1.84E-03	1.55E-03
5240864258250	524086	4258250	WORKER	1.67E-03	1.41E-03
5232764258260	523276	4258260	WORKER	5.96E-04	4.88E-04
5232864258260	523286	4258260	WORKER	6.30E-04	5.16E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)					Chronic Hazard Index			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239664258210	523966.00	4258210.00	1.73E-02	9.22E-03	3.25E-05	8.55E-05	2.66E-02	1.54E-02	7.26E-03	2.25E-05	5.07E-05	2.27E-02	5232964258260	523296	4258260	WORKER	6.69E-04	5.47E-04
5239764258210	523976.00	4258210.00	1.56E-02	8.61E-03	4.00E-05	1.05E-04	2.44E-02	1.39E-02	6.78E-03	2.77E-05	6.24E-05	2.08E-02	5233064258260	523306	4258260	WORKER	7.10E-04	5.81E-04
5239864258210	523986.00	4258210.00	1.42E-02	8.07E-03	5.21E-05	1.37E-04	2.25E-02	1.27E-02	6.35E-03	3.61E-05	8.12E-05	1.91E-02	5233164258260	523316	4258260	WORKER	7.56E-04	6.18E-04
5239964258210	523996.00	4258210.00	1.29E-02	7.57E-03	5.91E-05	1.55E-04	2.07E-02	1.15E-02	5.96E-03	4.09E-05	9.20E-05	1.76E-02	5233264258260	523326	4258260	WORKER	8.06E-04	6.58E-04
5240364258210	524036.00	4258210.00	9.26E-03	6.00E-03	8.83E-05	2.32E-04	1.56E-02	8.26E-03	4.73E-03	6.12E-05	1.38E-04	1.32E-02	5233364258260	523336	4258260	WORKER	8.61E-04	7.03E-04
5240464258210	524046.00	4258210.00	8.33E-03	5.55E-03	6.56E-05	1.73E-04	1.41E-02	7.43E-03	4.37E-03	4.55E-05	1.02E-04	1.19E-02	5233664258260	523366	4258260	WORKER	1.07E-03	8.71E-04
5240564258210	524056.00	4258210.00	7.62E-03	5.20E-03	4.82E-05	1.27E-04	1.30E-02	6.79E-03	4.10E-03	3.34E-05	7.51E-05	1.10E-02	5233764258260	523376	4258260	WORKER	1.16E-03	9.41E-04
5240664258210	524066.00	4258210.00	7.01E-03	4.90E-03	3.54E-05	9.31E-05	1.20E-02	6.26E-03	3.86E-03	2.45E-05	5.52E-05	1.02E-02	5233864258260	523386	4258260	WORKER	1.25E-03	1.02E-03
5240764258210	524076.00	4258210.00	6.44E-03	4.61E-03	2.49E-05	6.55E-05	1.11E-02	5.74E-03	3.63E-03	1.72E-05	3.88E-05	9.42E-03	5233964258260	523396	4258260	WORKER	1.37E-03	1.11E-03
5240864258210	524086.00	4258210.00	5.91E-03	4.33E-03	1.74E-05	4.57E-05	1.03E-02	5.27E-03	3.41E-03	1.20E-05	2.71E-05	8.72E-03	5234064258260	523406	4258260	WORKER	1.50E-03	1.21E-03
5240964258210	524096.00	4258210.00	5.36E-03	4.02E-03	1.23E-05	3.23E-05	9.42E-03	4.78E-03	3.17E-03	8.50E-06	1.91E-05	7.97E-03	5234164258260	523416	4258260	WORKER	1.64E-03	1.33E-03
5241064258210	524106.00	4258210.00	4.87E-03	3.75E-03	9.18E-06	2.42E-05	8.66E-03	4.35E-03	2.95E-03	6.36E-06	1.43E-05	7.32E-03	5234264258260	523426	4258260	WORKER	1.81E-03	1.46E-03
5232664258220	523266.00	4258220.00	8.42E-04	1.89E-03	5.82E-07	1.53E-06	2.74E-03	7.51E-04	1.49E-03	4.03E-07	9.07E-07	2.24E-03	5234364258260	523436	4258260	WORKER	2.01E-03	1.62E-03
5232764258220	523276.00	4258220.00	8.77E-04	2.01E-03	6.07E-07	1.60E-06	2.89E-03	7.82E-04	1.58E-03	4.20E-07	9.45E-07	2.37E-03	5234464258260	523446	4258260	WORKER	2.24E-03	1.81E-03
5232864258220	523286.00	4258220.00	9.15E-04	2.14E-03	6.33E-07	1.66E-06	3.05E-03	8.16E-04	1.68E-03	4.38E-07	9.86E-07	2.50E-03	5234564258260	523456	4258260	WORKER	2.52E-03	2.04E-03
5232964258220	523296.00	4258220.00	9.55E-04	2.28E-03	6.61E-07	1.74E-06	3.23E-03	8.51E-04	1.79E-03	4.58E-07	1.03E-06	2.65E-03	5234664258260	523466	4258260	WORKER	2.86E-03	2.30E-03
5233064258220	523306.00	4258220.00	9.97E-04	2.43E-03	6.90E-07	1.81E-06	3.43E-03	8.89E-04	1.91E-03	4.78E-07	1.07E-06	2.80E-03	5236964258260	523696	4258260	WORKER	5.01E-02	4.25E-02
5233164258220	523316.00	4258220.00	1.04E-03	2.60E-03	7.21E-07	1.90E-06	3.64E-03	9.30E-04	2.05E-03	4.99E-07	1.12E-06	2.98E-03	5237064258260	523706	4258260	WORKER	5.11E-02	4.36E-02
5233264258220	523326.00	4258220.00	1.09E-03	2.79E-03	7.54E-07	1.98E-06	3.88E-03	9.73E-04	2.19E-03	5.22E-07	1.17E-06	3.17E-03	5237164258260	523716	4258260	WORKER	5.11E-02	4.39E-02
5233364258220	523336.00	4258220.00	1.14E-03	2.99E-03	7.88E-07	2.07E-06	4.14E-03	1.02E-03	2.36E-03	5.46E-07	1.23E-06	3.38E-03	5237864258260	523786	4258260	WORKER	3.48E-02	3.02E-02
5233464258220	523346.00	4258220.00	1.20E-03	3.22E-03	8.25E-07	2.17E-06	4.43E-03	1.07E-03	2.54E-03	5.71E-07	1.29E-06	3.61E-03	5237964258260	523796	4258260	WORKER	3.25E-02	2.82E-02
5233564258220	523356.00	4258220.00	1.26E-03	3.47E-03	8.64E-07	2.27E-06	4.74E-03	1.12E-03	2.74E-03	5.98E-07	1.35E-06	3.86E-03	5238064258260	523806	4258260	WORKER	3.04E-02	2.64E-02
5233664258220	523366.00	4258220.00	1.33E-03	3.76E-03	9.06E-07	2.38E-06	5.09E-03	1.18E-03	2.96E-03	6.27E-07	1.41E-06	4.15E-03	5238164258260	523816	4258260	WORKER	2.82E-02	2.45E-02
5233764258220	523376.00	4258220.00	1.40E-03	4.09E-03	9.50E-07	2.50E-06	5.49E-03	1.25E-03	3.22E-03	6.58E-07	1.48E-06	4.47E-03	5238264258260	523826	4258260	WORKER	2.59E-02	2.25E-02
5233864258220	523386.00	4258220.00	1.48E-03	4.45E-03	9.97E-07	2.62E-06	5.93E-03	1.32E-03	3.51E-03	6.90E-07	1.55E-06	4.83E-03	5238364258260	523836	4258260	WORKER	2.35E-02	2.04E-02
5233964258220	523396.00	4258220.00	1.56E-03	4.87E-03	1.05E-06	2.75E-06	6.44E-03	1.39E-03	3.84E-03	7.25E-07	1.63E-06	5.23E-03	5238664258260	523866	4258260	WORKER	1.66E-02	1.44E-02
5234064258220	523406.00	4258220.00	1.65E-03	5.35E-03	1.10E-06	2.89E-06	7.01E-03	1.48E-03	4.21E-03	7.62E-07	1.71E-06	5.69E-03	5238764258260	523876	4258260	WORKER	1.46E-02	1.26E-02
5234164258220	523416.00	4258220.00	1.76E-03	5.90E-03	1.16E-06	3.04E-06	7.67E-03	1.57E-03	4.65E-03	8.01E-07	1.80E-06	6.22E-03	5238864258260	523886	4258260	WORKER	1.27E-02	1.10E-02
5234264258220	523426.00	4258220.00	1.87E-03	6.55E-03	1.22E-06	3.20E-06	8.42E-03	1.67E-03	5.15E-03	8.42E-07	1.89E-06	6.83E-03	5238964258260	523896	4258260	WORKER	1.12E-02	9.66E-03
5234364258220	523436.00	4258220.00	2.00E-03	7.28E-03	1.28E-06	3.36E-06	9.29E-03	1.78E-03	5.73E-03	8.85E-07	1.99E-06	7.52E-03	5239064258260	523906	4258260	WORKER	9.89E-03	8.52E-03
5234464258220	523446.00	4258220.00	2.14E-03	8.13E-03	1.34E-06	3.53E-06	1.03E-02	1.91E-03	6.40E-03	9.30E-07	2.09E-06	8.31E-03	5239164258260	523916	4258260	WORKER	8.72E-03	7.50E-03
5234564258220	523456.00	4258220.00	2.29E-03	9.07E-03	1.41E-06	3.71E-06	1.14E-02	2.04E-03	7.15E-03	9.77E-07	2.20E-06	9.19E-03	5239264258260	523926	4258260	WORKER	7.73E-03	6.63E-03
5234664258220	523466.00	4258220.00	2.47E-03	1.02E-02	1.48E-06	3.90E-06	1.27E-02	2.20E-03	8.07E-03	1.03E-06	2.31E-06	1.03E-02	5239964258260	523996	4258260	WORKER	3.76E-03	3.20E-03
5234764258220	523476.00	4258220.00	2.68E-03	1.17E-02	1.56E-06	4.10E-06	1.44E-02	2.39E-03	9.23E-03	1.08E-06	2.43E-06	1.16E-02	5240064258260	524006	4258260	WORKER	3.46E-03	2.93E-03
5234864258220	523486.00	4258220.00	2.92E-03	1.34E-02	1.64E-06	4.31E-06	1.63E-02	2.60E-03	1.05E-02	1.13E-06	2.55E-06	1.31E-02	5240164258260	524016	4258260	WORKER	3.15E-03	2.67E-03
5234964258220	523496.00	4258220.00	3.18E-03	1.54E-02	1.72E-06	4.52E-06	1.86E-02	2.84E-03	1.21E-02	1.19E-06	2.68E-06	1.50E-02	5240264258260	524026	4258260	WORKER	2.92E-03	2.47E-03
5235864258220	523586.00	4258220.00	9.05E-03	8.46E-02	2.63E-06	6.92E-06	9.37E-02	8.07E-03	6.66E-02	1.82E-06	4.10E-06	7.47E-02	5240364258260	524036	4258260	WORKER	2.70E-03	2.29E-03
5235964258220	523596.00	4258220.00	1.05E-02	9.86E-02	2.75E-06	7.24E-06	1.09E-01	9.40E-03	7.77E-02	1.91E-06	4.29E-06	8.71E-02	5240464258260	524046	4258260	WORKER	2.47E-03	2.09E-03
5236064258220	523606.00	4258220.00	1.24E-02	1.10E-01	2.88E-06	7.57E-06	1.23E-01	1.11E-02	8.67E-02	1.99E-06	4.48E-06	9.78E-02	5240564258260	524056	4258260	WORKER	2.21E-03	1.87E-03
5236164258220	523616.00	4258220.00	1.47E-02	1.16E-01	3.00E-06	7.90E-06	1.30E-01	1.31E-02	9.12E-02	2.08E-06	4.68E-06	1.04E-01	5240664258260	524066	4258260	WORKER	1.95E-03	1.65E-03
5236264258220	523626.00	4258220.00	1.78E-02	1.19E-01	3.13E-06	8.24E-06	1.37E-01	1.59E-02	9.35E-02	2.17E-06	4.88E-06	1.09E-01	5240764258260	524076	4258260	WORKER	1.75E-03	1.48E-03
5236364258220	523636.00	4258220.00	2.17E-02	1.19E-01	3.27E-06	8.59E-06	1.40E-01	1.93E-02	9.34E-02	2.26E-06	5.09E-06	1.13E-01	5232764258270	523276	4258270	WORKER	6.02E-04	4.93E-04
5236464258220	523646.00	4258220.00	2.66E-02	1.16E-01	3.40E-06	8.95E-06	1.43E-01	2.37E-02	9.13E-02	2.36E-06	5.30E-06	1.15E-01	5232864258270	523286	4258270	WORKER	6.37E-04	5.22E-04
5236564258220	523656.00	4258220.00	3.30E-02	1.12E-01	3.54E-06	9.31E-06	1.45E-01	2.95E-02	8.80E-02	2.45E-06	5.52E-06	1.18E-01	5232964258270	523296	4258270	WORKER	6.76E-04	5.53E-04
5236664258220	523666.00	4258220.00	4.11E-02	1.06E-01	3.68E-06	9.69E-06	1.47E-01	3.67E-02	8.35E-02	2.55E-06	5.74E-06	1.20E-01	5233064258270	523306	4258270	WORKER	7.18E-04	5.87E-04
5236764258220	523676.00	4258220.00	5.08E-02	9.91E-02	3.83E-06	1.01E-05	1.50E-01	4.54E-02	7.81E-02	2.65E-06	5.97E-06	1.23E-01	5233164258270	523316	4258270	WORKER	7.64E-04	6.25E-04
5236864258220	523686.00	4258220.00	6.14E-02	9.08E-02	3.98E-06	1.05E-05	1.52E-01	5.47E-02	7.15E-02	2.76E-06	6.20E-06	1.26E-01	5233264258270	523326	4258270	WORKER	8.15E-04	6.66E-04
5236964258220	523696.00	4258220.00	7.06E-02	8.10E-02	4.09E-06	1.08E-05	1.52E-01	6.30E-02	6.38E-02	2.83E-06	6.38E-06	1.27E-01	5233664258270	523366	4258270	WORKER	1.08E-03	8.84E-04
5237064258220	523706.00	4258220.00	7.92E-02	7.27E-02	4.23E-06	1.11E-05	1.52E-01	7.07E-02	5.73E-02	2.93E-06	6.60E-06	1.28E-01	5233764258270	523376	4258270	WORKER	1.17E-03	9.56E-04
5237164258220	523716.00	4258220.00	8.65E-02	6.59E-02	4.41E-06	1.16E-05	1.52E-01	7.71E-02	5.19E-02	3.05E-06	6.87E-06	1.29E-01	5233864258270	523386	4258270	WORKER	1.28E-03	1.04E-03
5237264258220	523726.00	4258220.00	9.14E-02	5.99E-02	4.59E-06	1.21E-05	1.51E-01	8.15E-02	4.72E-02	3.18E-06	7.15E-06	1.29E-01	5233964258270	523396	4258270	WORKER	1.39E-03	1.13E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237364258220	523736.00	4258220.00	9.45E-02	5.48E-02	4.80E-06	1.26E-05	1.49E-01	8.43E-02	4.32E-02	3.32E-06	7.48E-06	1.27E-01
5237464258220	523746.00	4258220.00	9.59E-02	5.05E-02	5.03E-06	1.32E-05	1.46E-01	8.55E-02	3.97E-02	3.48E-06	7.83E-06	1.25E-01
5237564258220	523756.00	4258220.00	9.53E-02	4.64E-02	5.25E-06	1.38E-05	1.42E-01	8.50E-02	3.65E-02	3.64E-06	8.19E-06	1.22E-01
5237664258220	523766.00	4258220.00	9.33E-02	4.27E-02	5.49E-06	1.44E-05	1.36E-01	8.32E-02	3.36E-02	3.80E-06	8.56E-06	1.17E-01
5237764258220	523776.00	4258220.00	9.05E-02	3.94E-02	5.76E-06	1.51E-05	1.30E-01	8.07E-02	3.10E-02	3.99E-06	8.97E-06	1.12E-01
5237864258220	523786.00	4258220.00	8.74E-02	3.64E-02	6.06E-06	1.59E-05	1.24E-01	7.79E-02	2.87E-02	4.20E-06	9.44E-06	1.07E-01
5237964258220	523796.00	4258220.00	8.43E-02	3.38E-02	6.43E-06	1.69E-05	1.18E-01	7.52E-02	2.66E-02	4.45E-06	1.00E-05	1.02E-01
5238064258220	523806.00	4258220.00	8.08E-02	3.14E-02	6.84E-06	1.80E-05	1.12E-01	7.21E-02	2.47E-02	4.74E-06	1.07E-05	9.68E-02
5238164258220	523816.00	4258220.00	7.68E-02	2.91E-02	7.30E-06	1.92E-05	1.06E-01	6.85E-02	2.29E-02	5.06E-06	1.14E-05	9.14E-02
5238264258220	523826.00	4258220.00	7.23E-02	2.70E-02	7.82E-06	2.06E-05	9.93E-02	6.45E-02	2.13E-02	5.42E-06	1.22E-05	8.57E-02
5238364258220	523836.00	4258220.00	6.75E-02	2.50E-02	8.40E-06	2.21E-05	9.25E-02	6.02E-02	1.97E-02	5.82E-06	1.31E-05	7.99E-02
5238464258220	523846.00	4258220.00	6.24E-02	2.31E-02	9.07E-06	2.38E-05	8.55E-02	5.57E-02	1.82E-02	6.28E-06	1.41E-05	7.39E-02
5238564258220	523856.00	4258220.00	5.72E-02	2.13E-02	9.82E-06	2.58E-05	7.86E-02	5.11E-02	1.68E-02	6.80E-06	1.53E-05	6.79E-02
5238664258220	523866.00	4258220.00	5.21E-02	1.97E-02	1.07E-05	2.82E-05	7.19E-02	4.65E-02	1.55E-02	7.42E-06	1.67E-05	6.20E-02
5238764258220	523876.00	4258220.00	4.70E-02	1.82E-02	1.17E-05	3.07E-05	6.52E-02	4.19E-02	1.43E-02	8.09E-06	1.82E-05	5.62E-02
5238864258220	523886.00	4258220.00	4.21E-02	1.67E-02	1.28E-05	3.37E-05	5.89E-02	3.76E-02	1.32E-02	8.87E-06	2.00E-05	5.08E-02
5238964258220	523896.00	4258220.00	3.77E-02	1.54E-02	1.42E-05	3.73E-05	5.32E-02	3.36E-02	1.22E-02	9.81E-06	2.21E-05	4.58E-02
5239064258220	523906.00	4258220.00	3.36E-02	1.43E-02	1.58E-05	4.16E-05	4.79E-02	3.00E-02	1.12E-02	1.09E-05	2.46E-05	4.12E-02
5239164258220	523916.00	4258220.00	3.00E-02	1.32E-02	1.78E-05	4.69E-05	4.32E-02	2.67E-02	1.04E-02	1.24E-05	2.78E-05	3.72E-02
5239264258220	523926.00	4258220.00	2.67E-02	1.22E-02	2.04E-05	5.37E-05	3.91E-02	2.38E-02	9.64E-03	1.41E-05	3.18E-05	3.35E-02
5239364258220	523936.00	4258220.00	2.37E-02	1.13E-02	2.32E-05	6.10E-05	3.51E-02	2.11E-02	8.90E-03	1.61E-05	3.61E-05	3.01E-02
5239464258220	523946.00	4258220.00	2.13E-02	1.05E-02	2.76E-05	7.25E-05	3.19E-02	1.90E-02	8.29E-03	1.91E-05	4.30E-05	2.73E-02
5239564258220	523956.00	4258220.00	1.90E-02	9.79E-03	3.29E-05	8.66E-05	2.89E-02	1.70E-02	7.71E-03	2.28E-05	5.13E-05	2.47E-02
5239664258220	523966.00	4258220.00	1.72E-02	9.15E-03	4.12E-05	1.08E-04	2.65E-02	1.53E-02	7.20E-03	2.85E-05	6.42E-05	2.26E-02
5239764258220	523976.00	4258220.00	1.55E-02	8.56E-03	5.40E-05	1.42E-04	2.43E-02	1.38E-02	6.74E-03	3.74E-05	8.42E-05	2.07E-02
5239864258220	523986.00	4258220.00	1.41E-02	8.03E-03	6.25E-05	1.64E-04	2.24E-02	1.26E-02	6.33E-03	4.33E-05	9.74E-05	1.91E-02
5240264258220	524026.00	4258220.00	9.88E-03	6.29E-03	8.85E-05	2.33E-04	1.65E-02	8.81E-03	4.95E-03	6.13E-05	1.38E-04	1.40E-02
5240364258220	524036.00	4258220.00	9.11E-03	5.94E-03	6.94E-05	1.83E-04	1.53E-02	8.13E-03	4.68E-03	4.81E-05	1.08E-04	1.30E-02
5240464258220	524046.00	4258220.00	8.22E-03	5.51E-03	5.39E-05	1.42E-04	1.39E-02	7.33E-03	4.34E-03	3.73E-05	8.40E-05	1.18E-02
5240564258220	524056.00	4258220.00	7.48E-03	5.16E-03	4.06E-05	1.07E-04	1.28E-02	6.67E-03	4.06E-03	2.81E-05	6.32E-05	1.08E-02
5240664258220	524066.00	4258220.00	6.72E-03	4.77E-03	2.82E-05	7.42E-05	1.16E-02	6.00E-03	3.76E-03	1.95E-05	4.39E-05	9.82E-03
5240764258220	524076.00	4258220.00	6.07E-03	4.43E-03	2.00E-05	5.27E-05	1.06E-02	5.42E-03	3.49E-03	1.39E-05	3.12E-05	8.95E-03
5240864258220	524086.00	4258220.00	5.57E-03	4.16E-03	1.50E-05	3.93E-05	9.78E-03	4.97E-03	3.27E-03	1.04E-05	2.33E-05	8.27E-03
5240964258220	524096.00	4258220.00	5.10E-03	3.89E-03	1.13E-05	2.98E-05	9.03E-03	4.55E-03	3.06E-03	7.84E-06	1.76E-05	7.63E-03
5241064258220	524106.00	4258220.00	4.74E-03	3.69E-03	9.13E-06	2.40E-05	8.47E-03	4.23E-03	2.90E-03	6.32E-06	1.42E-05	7.16E-03
5241164258220	524116.00	4258220.00	4.38E-03	3.47E-03	7.39E-06	1.94E-05	7.88E-03	3.91E-03	2.74E-03	5.12E-06	1.15E-05	6.66E-03
5232564258230	523256.00	4258230.00	8.16E-04	1.80E-03	5.68E-07	1.49E-06	2.61E-03	7.28E-04	1.41E-03	3.93E-07	8.84E-07	2.14E-03
5232664258230	523266.00	4258230.00	8.50E-04	1.90E-03	5.92E-07	1.56E-06	2.75E-03	7.58E-04	1.50E-03	4.10E-07	9.22E-07	2.26E-03
5232764258230	523276.00	4258230.00	8.86E-04	2.02E-03	6.18E-07	1.62E-06	2.91E-03	7.90E-04	1.59E-03	4.28E-07	9.62E-07	2.38E-03
5232864258230	523286.00	4258230.00	9.23E-04	2.15E-03	6.45E-07	1.70E-06	3.07E-03	8.24E-04	1.69E-03	4.46E-07	1.00E-06	2.52E-03
5232964258230	523296.00	4258230.00	9.64E-04	2.29E-03	6.73E-07	1.77E-06	3.26E-03	8.60E-04	1.80E-03	4.66E-07	1.05E-06	2.66E-03
5233064258230	523306.00	4258230.00	1.01E-03	2.45E-03	7.04E-07	1.85E-06	3.46E-03	8.98E-04	1.93E-03	4.87E-07	1.10E-06	2.83E-03
5233164258230	523316.00	4258230.00	1.05E-03	2.62E-03	7.36E-07	1.94E-06	3.67E-03	9.40E-04	2.06E-03	5.10E-07	1.15E-06	3.00E-03
5233264258230	523326.00	4258230.00	1.10E-03	2.81E-03	7.70E-07	2.02E-06	3.91E-03	9.84E-04	2.21E-03	5.33E-07	1.20E-06	3.20E-03
5233364258230	523336.00	4258230.00	1.16E-03	3.02E-03	8.06E-07	2.12E-06	4.18E-03	1.03E-03	2.38E-03	5.58E-07	1.26E-06	3.41E-03
5233464258230	523346.00	4258230.00	1.21E-03	3.25E-03	8.44E-07	2.22E-06	4.47E-03	1.08E-03	2.56E-03	5.85E-07	1.32E-06	3.65E-03
5233564258230	523356.00	4258230.00	1.28E-03	3.51E-03	8.85E-07	2.33E-06	4.79E-03	1.14E-03	2.77E-03	6.13E-07	1.38E-06	3.91E-03
5233664258230	523366.00	4258230.00	1.34E-03	3.81E-03	9.28E-07	2.44E-06	5.15E-03	1.20E-03	3.00E-03	6.43E-07	1.45E-06	4.20E-03
5233764258230	523376.00	4258230.00	1.42E-03	4.14E-03	9.75E-07	2.56E-06	5.56E-03	1.26E-03	3.26E-03	6.75E-07	1.52E-06	4.52E-03
5233864258230	523386.00	4258230.00	1.49E-03	4.51E-03	1.02E-06	2.69E-06	6.01E-03	1.33E-03	3.55E-03	7.09E-07	1.59E-06	4.89E-03
5233964258230	523396.00	4258230.00	1.58E-03	4.93E-03	1.08E-06	2.83E-06	6.51E-03	1.41E-03	3.88E-03	7.45E-07	1.68E-06	5.29E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258270	523406	4258270	WORKER	1.52E-03	1.24E-03
5234164258270	523416	4258270	WORKER	1.68E-03	1.36E-03
5234264258270	523426	4258270	WORKER	1.85E-03	1.50E-03
5234364258270	523436	4258270	WORKER	2.07E-03	1.67E-03
5234464258270	523446	4258270	WORKER	2.31E-03	1.87E-03
5234564258270	523456	4258270	WORKER	2.60E-03	2.10E-03
5234664258270	523466	4258270	WORKER	2.95E-03	2.38E-03
5237164258270	523716	4258270	WORKER	5.67E-02	4.88E-02
5237864258270	523786	4258270	WORKER	3.84E-02	3.33E-02
5237964258270	523796	4258270	WORKER	3.61E-02	3.13E-02
5238064258270	523806	4258270	WORKER	3.36E-02	2.92E-02
5238164258270	523816	4258270	WORKER	3.08E-02	2.68E-02
5238264258270	523826	4258270	WORKER	2.80E-02	2.43E-02
5238364258270	523836	4258270	WORKER	2.52E-02	2.19E-02
5238664258270	523866	4258270	WORKER	1.71E-02	1.48E-02
5238764258270	523876	4258270	WORKER	1.48E-02	1.29E-02
5238864258270	523886	4258270	WORKER	1.29E-02	1.12E-02
5238964258270	523896	4258270	WORKER	1.13E-02	9.74E-03
5239064258270	523906	4258270	WORKER	9.87E-03	8.50E-03
5239164258270	523916	4258270	WORKER	8.65E-03	7.43E-03
5239864258270	523986	4258270	WORKER	4.01E-03	3.40E-03
5239964258270	523996	4258270	WORKER	3.67E-03	3.12E-03
5240064258270	524006	4258270	WORKER	3.38E-03	2.87E-03
5240164258270	524016	4258270	WORKER	3.09E-03	2.62E-03
5240264258270	524026	4258270	WORKER	2.84E-03	2.41E-03
5240364258270	524036	4258270	WORKER	2.63E-03	2.23E-03
5240464258270	524046	4258270	WORKER	2.38E-03	2.01E-03
5240564258270	524056	4258270	WORKER	2.10E-03	1.78E-03
5240664258270	524066	4258270	WORKER	1.86E-03	1.57E-03
5232664258280	523266	4258280	WORKER	5.76E-04	4.73E-04
5232764258280	523276	4258280	WORKER	6.08E-04	4.98E-04
5232864258280	523286	4258280	WORKER	6.44E-04	5.27E-04
5232964258280	523296	4258280	WORKER	6.83E-04	5.59E-04
5233064258280	523306	4258280	WORKER	7.26E-04	5.94E-04
5233164258280	523316	4258280	WORKER	7.73E-04	6.32E-04
5233264258280	523326	4258280	WORKER	8.24E-04	6.74E-04
5233664258280	523366	4258280	WORKER	1.10E-03	8.97E-04
5233764258280	523376	4258280	WORKER	1.20E-03	9.73E-04
5233864258280	523386	4258280	WORKER	1.30E-03	1.06E-03
5233964258280	523396	4258280	WORKER	1.42E-03	1.15E-03
5234064258280	523406	4258280	WORKER	1.56E-03	1.26E-03
5234164258280	523416	4258280	WORKER	1.72E-03	1.39E-03
5234264258280	523426	4258280	WORKER	1.91E-03	1.54E-03
5234364258280	523436	4258280	WORKER	2.13E-03	1.72E-03
5234464258280	523446	4258280	WORKER	2.39E-03	1.93E-03
5234564258280	523456	4258280	WORKER	2.70E-03	2.18E-03
5234664258280	523466	4258280	WORKER	3.08E-03	2.48E-03
5237864258280	523786	4258280	WORKER	4.26E-02	3.70E-02
5237964258280	523796	4258280	WORKER	4.00E-02	3.48E-02
5238064258280	523806	4258280	WORKER	3.76E-02	3.27E-02
5238164258280	523816	4258280	WORKER	3.44E-02	2.99E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234064258230	523406.00	4258230.00	1.67E-03	5.43E-03	1.13E-06	2.97E-06	7.10E-03	1.49E-03	4.27E-03	7.83E-07	1.76E-06	5.77E-03
5234164258230	523416.00	4258230.00	1.78E-03	5.99E-03	1.19E-06	3.13E-06	7.78E-03	1.59E-03	4.72E-03	8.24E-07	1.85E-06	6.31E-03
5234264258230	523426.00	4258230.00	1.89E-03	6.65E-03	1.25E-06	3.29E-06	8.55E-03	1.69E-03	5.24E-03	8.67E-07	1.95E-06	6.93E-03
5234364258230	523436.00	4258230.00	2.02E-03	7.42E-03	1.32E-06	3.47E-06	9.44E-03	1.80E-03	5.84E-03	9.12E-07	2.05E-06	7.65E-03
5234464258230	523446.00	4258230.00	2.16E-03	8.31E-03	1.39E-06	3.65E-06	1.05E-02	1.93E-03	6.55E-03	9.60E-07	2.16E-06	8.48E-03
5234564258230	523456.00	4258230.00	2.32E-03	9.35E-03	1.46E-06	3.84E-06	1.17E-02	2.07E-03	7.36E-03	1.01E-06	2.27E-06	9.44E-03
5234664258230	523466.00	4258230.00	2.50E-03	1.06E-02	1.53E-06	4.04E-06	1.31E-02	2.23E-03	8.34E-03	1.06E-06	2.39E-06	1.06E-02
5234764258230	523476.00	4258230.00	2.71E-03	1.21E-02	1.61E-06	4.25E-06	1.48E-02	2.42E-03	9.55E-03	1.12E-06	2.52E-06	1.20E-02
5234864258230	523486.00	4258230.00	2.94E-03	1.39E-02	1.70E-06	4.46E-06	1.68E-02	2.62E-03	1.09E-02	1.18E-06	2.64E-06	1.36E-02
5234964258230	523496.00	4258230.00	3.20E-03	1.61E-02	1.78E-06	4.69E-06	1.93E-02	2.86E-03	1.26E-02	1.24E-06	2.78E-06	1.55E-02
5235864258230	523586.00	4258230.00	9.20E-03	9.17E-02	2.75E-06	7.24E-06	1.01E-01	8.21E-03	7.22E-02	1.91E-06	4.29E-06	8.04E-02
5235964258230	523596.00	4258230.00	1.08E-02	1.08E-01	2.88E-06	7.57E-06	1.18E-01	9.61E-03	8.48E-02	1.99E-06	4.49E-06	9.44E-02
5236064258230	523606.00	4258230.00	1.27E-02	1.17E-01	3.01E-06	7.91E-06	1.30E-01	1.13E-02	9.22E-02	2.08E-06	4.69E-06	1.04E-01
5236164258230	523616.00	4258230.00	1.53E-02	1.28E-01	3.14E-06	8.27E-06	1.44E-01	1.37E-02	1.01E-01	2.18E-06	4.90E-06	1.15E-01
5236264258230	523626.00	4258230.00	1.86E-02	1.32E-01	3.28E-06	8.63E-06	1.51E-01	1.66E-02	1.04E-01	2.27E-06	5.11E-06	1.21E-01
5236364258230	523636.00	4258230.00	2.29E-02	1.32E-01	3.42E-06	8.99E-06	1.55E-01	2.05E-02	1.04E-01	2.37E-06	5.33E-06	1.25E-01
5236464258230	523646.00	4258230.00	2.86E-02	1.30E-01	3.56E-06	9.36E-06	1.58E-01	2.55E-02	1.02E-01	2.47E-06	5.55E-06	1.28E-01
5236564258230	523656.00	4258230.00	3.61E-02	1.25E-01	3.71E-06	9.75E-06	1.61E-01	3.22E-02	9.81E-02	2.57E-06	5.78E-06	1.30E-01
5236664258230	523666.00	4258230.00	4.59E-02	1.18E-01	3.86E-06	1.01E-05	1.64E-01	4.09E-02	9.26E-02	2.67E-06	6.01E-06	1.34E-01
5236764258230	523676.00	4258230.00	5.80E-02	1.09E-01	4.01E-06	1.06E-05	1.67E-01	5.18E-02	8.57E-02	2.78E-06	6.26E-06	1.38E-01
5236864258230	523686.00	4258230.00	7.13E-02	9.83E-02	4.17E-06	1.10E-05	1.70E-01	6.35E-02	7.74E-02	2.89E-06	6.49E-06	1.41E-01
5236964258230	523696.00	4258230.00	8.32E-02	8.68E-02	4.30E-06	1.13E-05	1.70E-01	7.42E-02	6.84E-02	2.98E-06	6.70E-06	1.43E-01
5237064258230	523706.00	4258230.00	9.41E-02	7.75E-02	4.47E-06	1.18E-05	1.72E-01	8.39E-02	6.11E-02	3.10E-06	6.96E-06	1.45E-01
5237164258230	523716.00	4258230.00	1.02E-01	6.96E-02	4.66E-06	1.22E-05	1.72E-01	9.10E-02	5.48E-02	3.22E-06	7.26E-06	1.46E-01
5237264258230	523726.00	4258230.00	1.07E-01	6.28E-02	4.85E-06	1.28E-05	1.69E-01	9.50E-02	4.94E-02	3.36E-06	7.56E-06	1.44E-01
5237364258230	523736.00	4258230.00	1.09E-01	5.73E-02	5.08E-06	1.34E-05	1.66E-01	9.72E-02	4.51E-02	3.52E-06	7.91E-06	1.42E-01
5237464258230	523746.00	4258230.00	1.09E-01	5.25E-02	5.33E-06	1.40E-05	1.62E-01	9.77E-02	4.14E-02	3.69E-06	8.30E-06	1.39E-01
5237564258230	523756.00	4258230.00	1.07E-01	4.81E-02	5.56E-06	1.46E-05	1.56E-01	9.59E-02	3.79E-02	3.85E-06	8.67E-06	1.34E-01
5237664258230	523766.00	4258230.00	1.04E-01	4.42E-02	5.83E-06	1.53E-05	1.49E-01	9.31E-02	3.48E-02	4.04E-06	9.08E-06	1.28E-01
5237764258230	523776.00	4258230.00	1.00E-01	4.06E-02	6.10E-06	1.61E-05	1.41E-01	8.94E-02	3.20E-02	4.23E-06	9.51E-06	1.21E-01
5237864258230	523786.00	4258230.00	9.65E-02	3.75E-02	6.45E-06	1.70E-05	1.34E-01	8.61E-02	2.95E-02	4.47E-06	1.01E-05	1.16E-01
5237964258230	523796.00	4258230.00	9.26E-02	3.48E-02	6.86E-06	1.80E-05	1.27E-01	8.26E-02	2.74E-02	4.75E-06	1.07E-05	1.10E-01
5238064258230	523806.00	4258230.00	8.82E-02	3.22E-02	7.31E-06	1.92E-05	1.20E-01	7.87E-02	2.53E-02	5.07E-06	1.14E-05	1.04E-01
5238164258230	523816.00	4258230.00	8.33E-02	2.98E-02	7.83E-06	2.06E-05	1.13E-01	7.43E-02	2.34E-02	5.42E-06	1.22E-05	9.78E-02
5238264258230	523826.00	4258230.00	7.80E-02	2.75E-02	8.41E-06	2.21E-05	1.06E-01	6.96E-02	2.16E-02	5.82E-06	1.31E-05	9.12E-02
5238364258230	523836.00	4258230.00	7.24E-02	2.54E-02	9.07E-06	2.39E-05	9.77E-02	6.45E-02	2.00E-02	6.28E-06	1.41E-05	8.45E-02
5238464258230	523846.00	4258230.00	6.65E-02	2.34E-02	9.83E-06	2.59E-05	8.99E-02	5.93E-02	1.84E-02	6.81E-06	1.53E-05	7.77E-02
5238564258230	523856.00	4258230.00	6.05E-02	2.15E-02	1.07E-05	2.82E-05	8.21E-02	5.40E-02	1.70E-02	7.43E-06	1.67E-05	7.10E-02
5238664258230	523866.00	4258230.00	5.47E-02	1.98E-02	1.18E-05	3.09E-05	7.46E-02	4.88E-02	1.56E-02	8.14E-06	1.83E-05	6.44E-02
5238764258230	523876.00	4258230.00	4.89E-02	1.82E-02	1.29E-05	3.40E-05	6.72E-02	4.36E-02	1.44E-02	8.95E-06	2.01E-05	5.80E-02
5238864258230	523886.00	4258230.00	4.35E-02	1.68E-02	1.43E-05	3.76E-05	6.03E-02	3.88E-02	1.32E-02	9.90E-06	2.23E-05	5.20E-02
5238964258230	523896.00	4258230.00	3.85E-02	1.54E-02	1.60E-05	4.20E-05	5.40E-02	3.44E-02	1.22E-02	1.10E-05	2.49E-05	4.66E-02
5239064258230	523906.00	4258230.00	3.41E-02	1.42E-02	1.80E-05	4.73E-05	4.84E-02	3.04E-02	1.12E-02	1.25E-05	2.80E-05	4.17E-02
5239164258230	523916.00	4258230.00	3.02E-02	1.32E-02	2.06E-05	5.42E-05	4.35E-02	2.70E-02	1.04E-02	1.43E-05	3.21E-05	3.74E-02
5239264258230	523926.00	4258230.00	2.68E-02	1.22E-02	2.38E-05	6.27E-05	3.90E-02	2.39E-02	9.58E-03	1.65E-05	3.71E-05	3.35E-02
5239364258230	523936.00	4258230.00	2.37E-02	1.12E-02	2.78E-05	7.31E-05	3.50E-02	2.11E-02	8.85E-03	1.92E-05	4.33E-05	3.00E-02
5239464258230	523946.00	4258230.00	2.11E-02	1.04E-02	3.35E-05	8.81E-05	3.17E-02	1.88E-02	8.22E-03	2.32E-05	5.22E-05	2.71E-02
5239564258230	523956.00	4258230.00	1.88E-02	9.71E-03	4.16E-05	1.09E-04	2.87E-02	1.68E-02	7.64E-03	2.88E-05	6.48E-05	2.45E-02
5239664258230	523966.00	4258230.00	1.70E-02	9.08E-03	5.55E-05	1.46E-04	2.63E-02	1.52E-02	7.15E-03	3.84E-05	8.64E-05	2.24E-02
5240064258230	524006.00	4258230.00	1.16E-02	7.05E-03	5.62E-05	1.48E-04	1.89E-02	1.04E-02	5.55E-03	3.89E-05	8.75E-05	1.60E-02
5240164258230	524016.00	4258230.00	1.05E-02	6.59E-03	8.69E-05	2.29E-04	1.74E-02	9.40E-03	5.19E-03	6.02E-05	1.35E-04	1.48E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238264258280	523826	4258280	WORKER	3.11E-02	2.71E-02
5238364258280	523836	4258280	WORKER	2.73E-02	2.38E-02
5238564258280	523856	4258280	WORKER	2.07E-02	1.80E-02
5238664258280	523866	4258280	WORKER	1.77E-02	1.54E-02
5238764258280	523876	4258280	WORKER	1.51E-02	1.31E-02
5238864258280	523886	4258280	WORKER	1.30E-02	1.13E-02
5238964258280	523896	4258280	WORKER	1.13E-02	9.75E-03
5239064258280	523906	4258280	WORKER	9.78E-03	8.42E-03
5239764258280	523976	4258280	WORKER	4.34E-03	3.69E-03
5239864258280	523986	4258280	WORKER	3.93E-03	3.34E-03
5239964258280	523996	4258280	WORKER	3.60E-03	3.06E-03
5240064258280	524006	4258280	WORKER	3.30E-03	2.80E-03
5240164258280	524016	4258280	WORKER	2.99E-03	2.53E-03
5240264258280	524026	4258280	WORKER	2.73E-03	2.31E-03
5240364258280	524036	4258280	WORKER	2.47E-03	2.10E-03
5240464258280	524046	4258280	WORKER	2.24E-03	1.90E-03
5240564258280	524056	4258280	WORKER	2.00E-03	1.69E-03
5232964258290	523296	4258290	WORKER	6.91E-04	5.66E-04
5233064258290	523306	4258290	WORKER	7.35E-04	6.01E-04
5233164258290	523316	4258290	WORKER	7.82E-04	6.40E-04
5233264258290	523326	4258290	WORKER	8.35E-04	6.82E-04
5233364258290	523336	4258290	WORKER	1.03E-03	8.44E-04
5233664258290	523366	4258290	WORKER	1.12E-03	9.12E-04
5233764258290	523376	4258290	WORKER	1.22E-03	9.90E-04
5233864258290	523386	4258290	WORKER	1.32E-03	1.08E-03
5233964258290	523396	4258290	WORKER	1.45E-03	1.18E-03
5234064258290	523406	4258290	WORKER	1.59E-03	1.29E-03
5234164258290	523416	4258290	WORKER	1.76E-03	1.43E-03
5234264258290	523426	4258290	WORKER	1.96E-03	1.58E-03
5234364258290	523436	4258290	WORKER	2.19E-03	1.77E-03
5234464258290	523446	4258290	WORKER	2.47E-03	1.99E-03
5234564258290	523456	4258290	WORKER	2.81E-03	2.26E-03
5238464258290	523846	4258290	WORKER	2.55E-02	2.22E-02
5238564258290	523856	4258290	WORKER	2.18E-02	1.89E-02
5238664258290	523866	4258290	WORKER	1.83E-02	1.59E-02
5238764258290	523876	4258290	WORKER	1.54E-02	1.34E-02
5238864258290	523886	4258290	WORKER	1.30E-02	1.13E-02
5238964258290	523896	4258290	WORKER	1.12E-02	9.68E-03
5239664258290	523966	4258290	WORKER	4.87E-03	4.15E-03
5239764258290	523976	4258290	WORKER	4.41E-03	3.75E-03
5239864258290	523986	4258290	WORKER	3.89E-03	3.31E-03
5239964258290	523996	4258290	WORKER	3.52E-03	2.99E-03
5240064258290	524006	4258290	WORKER	3.16E-03	2.69E-03
5240164258290	524016	4258290	WORKER	2.77E-03	2.35E-03
5240264258290	524026	4258290	WORKER	2.58E-03	2.18E-03
5240364258290	524036	4258290	WORKER	2.34E-03	1.98E-03
5233564258300	523356	4258300	WORKER	1.05E-03	8.58E-04
5233664258300	523366	4258300	WORKER	1.14E-03	9.29E-04
5233764258300	523376	4258300	WORKER	1.24E-03	1.01E-03
5233864258300	523386	4258300	WORKER	1.35E-03	1.10E-03
5233964258300	523396	4258300	WORKER	1.48E-03	1.20E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240264258230	524026.00	4258230.00	9.44E-03	6.09E-03	6.79E-05	1.79E-04	1.58E-02	8.42E-03	4.80E-03	4.71E-05	1.06E-04	1.34E-02
5240364258230	524036.00	4258230.00	8.72E-03	5.77E-03	5.54E-05	1.46E-04	1.47E-02	7.78E-03	4.54E-03	3.83E-05	8.63E-05	1.24E-02
5240464258230	524046.00	4258230.00	8.02E-03	5.44E-03	4.44E-05	1.17E-04	1.36E-02	7.15E-03	4.28E-03	3.07E-05	6.92E-05	1.15E-02
5240564258230	524056.00	4258230.00	7.34E-03	5.11E-03	3.50E-05	9.20E-05	1.26E-02	6.55E-03	4.03E-03	2.42E-05	5.45E-05	1.07E-02
5240664258230	524066.00	4258230.00	6.58E-03	4.72E-03	2.54E-05	6.68E-05	1.14E-02	5.87E-03	3.72E-03	1.76E-05	3.96E-05	9.65E-03
5240764258230	524076.00	4258230.00	5.75E-03	4.27E-03	1.72E-05	4.51E-05	1.01E-02	5.13E-03	3.36E-03	1.19E-05	2.67E-05	8.53E-03
5240864258230	524086.00	4258230.00	5.30E-03	4.02E-03	1.35E-05	3.55E-05	9.38E-03	4.73E-03	3.17E-03	9.35E-06	2.10E-05	7.93E-03
5240964258230	524096.00	4258230.00	4.93E-03	3.81E-03	1.09E-05	2.86E-05	8.79E-03	4.40E-03	3.00E-03	7.54E-06	1.70E-05	7.43E-03
5241064258230	524106.00	4258230.00	4.61E-03	3.63E-03	8.99E-06	2.36E-05	8.27E-03	4.12E-03	2.86E-03	6.22E-06	1.40E-05	6.99E-03
5241164258230	524116.00	4258230.00	4.16E-03	3.34E-03	7.03E-06	1.85E-05	7.53E-03	3.71E-03	2.63E-03	4.87E-06	1.10E-05	6.36E-03
5232564258240	523256.00	4258240.00	8.25E-04	1.81E-03	5.77E-07	1.52E-06	2.63E-03	7.35E-04	1.42E-03	4.00E-07	8.99E-07	2.16E-03
5232664258240	523266.00	4258240.00	8.59E-04	1.92E-03	6.02E-07	1.58E-06	2.78E-03	7.66E-04	1.51E-03	4.17E-07	9.39E-07	2.28E-03
5232764258240	523276.00	4258240.00	8.94E-04	2.03E-03	6.28E-07	1.65E-06	2.93E-03	7.97E-04	1.60E-03	4.35E-07	9.79E-07	2.40E-03
5232864258240	523286.00	4258240.00	9.33E-04	2.16E-03	6.57E-07	1.73E-06	3.10E-03	8.32E-04	1.70E-03	4.55E-07	1.02E-06	2.54E-03
5232964258240	523296.00	4258240.00	9.74E-04	2.31E-03	6.87E-07	1.81E-06	3.28E-03	8.69E-04	1.82E-03	4.75E-07	1.07E-06	2.69E-03
5233064258240	523306.00	4258240.00	1.02E-03	2.46E-03	7.18E-07	1.89E-06	3.48E-03	9.08E-04	1.94E-03	4.97E-07	1.12E-06	2.85E-03
5233164258240	523316.00	4258240.00	1.07E-03	2.64E-03	7.51E-07	1.98E-06	3.71E-03	9.50E-04	2.08E-03	5.20E-07	1.17E-06	3.03E-03
5233264258240	523326.00	4258240.00	1.12E-03	2.83E-03	7.87E-07	2.07E-06	3.95E-03	9.95E-04	2.23E-03	5.45E-07	1.23E-06	3.23E-03
5233364258240	523336.00	4258240.00	1.17E-03	3.04E-03	8.24E-07	2.17E-06	4.22E-03	1.04E-03	2.40E-03	5.71E-07	1.28E-06	3.44E-03
5233464258240	523346.00	4258240.00	1.23E-03	3.28E-03	8.64E-07	2.27E-06	4.51E-03	1.10E-03	2.58E-03	5.98E-07	1.35E-06	3.68E-03
5233564258240	523356.00	4258240.00	1.29E-03	3.54E-03	9.06E-07	2.38E-06	4.84E-03	1.15E-03	2.79E-03	6.28E-07	1.41E-06	3.94E-03
5233664258240	523366.00	4258240.00	1.36E-03	3.84E-03	9.51E-07	2.50E-06	5.21E-03	1.21E-03	3.03E-03	6.59E-07	1.48E-06	4.24E-03
5233764258240	523376.00	4258240.00	1.43E-03	4.18E-03	1.00E-06	2.63E-06	5.62E-03	1.28E-03	3.29E-03	6.92E-07	1.56E-06	4.58E-03
5233864258240	523386.00	4258240.00	1.51E-03	4.57E-03	1.05E-06	2.76E-06	6.09E-03	1.35E-03	3.60E-03	7.28E-07	1.64E-06	4.95E-03
5233964258240	523396.00	4258240.00	1.60E-03	5.01E-03	1.11E-06	2.91E-06	6.62E-03	1.43E-03	3.95E-03	7.66E-07	1.72E-06	5.38E-03
5234064258240	523406.00	4258240.00	1.70E-03	5.52E-03	1.16E-06	3.06E-06	7.22E-03	1.51E-03	4.34E-03	8.06E-07	1.81E-06	5.86E-03
5234164258240	523416.00	4258240.00	1.80E-03	6.09E-03	1.23E-06	3.22E-06	7.90E-03	1.61E-03	4.80E-03	8.48E-07	1.91E-06	6.41E-03
5234264258240	523426.00	4258240.00	1.92E-03	6.76E-03	1.29E-06	3.39E-06	8.68E-03	1.71E-03	5.32E-03	8.93E-07	2.01E-06	7.03E-03
5234364258240	523436.00	4258240.00	2.05E-03	7.56E-03	1.36E-06	3.57E-06	9.61E-03	1.82E-03	5.95E-03	9.41E-07	2.12E-06	7.78E-03
5234464258240	523446.00	4258240.00	2.19E-03	8.49E-03	1.43E-06	3.77E-06	1.07E-02	1.95E-03	6.69E-03	9.92E-07	2.23E-06	8.64E-03
5234564258240	523456.00	4258240.00	2.35E-03	9.61E-03	1.51E-06	3.97E-06	1.20E-02	2.10E-03	7.57E-03	1.04E-06	2.35E-06	9.67E-03
5234664258240	523466.00	4258240.00	2.53E-03	1.10E-02	1.59E-06	4.18E-06	1.35E-02	2.26E-03	8.62E-03	1.10E-06	2.48E-06	1.09E-02
5234764258240	523476.00	4258240.00	2.74E-03	1.25E-02	1.67E-06	4.40E-06	1.53E-02	2.44E-03	9.86E-03	1.16E-06	2.61E-06	1.23E-02
5234864258240	523486.00	4258240.00	2.97E-03	1.44E-02	1.76E-06	4.63E-06	1.74E-02	2.65E-03	1.14E-02	1.22E-06	2.74E-06	1.40E-02
5236064258240	523606.00	4258240.00	1.31E-02	1.27E-01	3.15E-06	8.29E-06	1.40E-01	1.17E-02	9.99E-02	2.18E-06	4.91E-06	1.12E-01
5236164258240	523616.00	4258240.00	1.59E-02	1.36E-01	3.29E-06	8.66E-06	1.52E-01	1.41E-02	1.07E-01	2.28E-06	5.13E-06	1.21E-01
5236264258240	523626.00	4258240.00	1.95E-02	1.42E-01	3.44E-06	9.04E-06	1.61E-01	1.74E-02	1.11E-01	2.38E-06	5.35E-06	1.29E-01
5236364258240	523636.00	4258240.00	2.44E-02	1.44E-01	3.58E-06	9.43E-06	1.69E-01	2.17E-02	1.14E-01	2.48E-06	5.59E-06	1.35E-01
5236464258240	523646.00	4258240.00	3.06E-02	1.42E-01	3.73E-06	9.81E-06	1.73E-01	2.73E-02	1.12E-01	2.58E-06	5.81E-06	1.39E-01
5236564258240	523656.00	4258240.00	3.95E-02	1.37E-01	3.88E-06	1.02E-05	1.77E-01	3.52E-02	1.08E-01	2.69E-06	6.05E-06	1.43E-01
5236664258240	523666.00	4258240.00	5.15E-02	1.30E-01	4.05E-06	1.06E-05	1.81E-01	4.59E-02	1.02E-01	2.80E-06	6.30E-06	1.48E-01
5236764258240	523676.00	4258240.00	6.70E-02	1.19E-01	4.21E-06	1.11E-05	1.86E-01	5.97E-02	9.40E-02	2.92E-06	6.57E-06	1.54E-01
5236864258240	523686.00	4258240.00	8.36E-02	1.06E-01	4.36E-06	1.15E-05	1.89E-01	7.46E-02	8.33E-02	3.02E-06	6.80E-06	1.58E-01
5236964258240	523696.00	4258240.00	1.00E-01	9.31E-02	4.53E-06	1.19E-05	1.93E-01	8.92E-02	7.33E-02	3.14E-06	7.07E-06	1.63E-01
5237064258240	523706.00	4258240.00	1.13E-01	8.23E-02	4.73E-06	1.24E-05	1.95E-01	1.01E-01	6.48E-02	3.27E-06	7.37E-06	1.66E-01
5237164258240	523716.00	4258240.00	1.21E-01	7.33E-02	4.93E-06	1.30E-05	1.94E-01	1.08E-01	5.77E-02	3.41E-06	7.68E-06	1.66E-01
5237264258240	523726.00	4258240.00	1.25E-01	6.58E-02	5.14E-06	1.35E-05	1.91E-01	1.11E-01	5.18E-02	3.56E-06	8.01E-06	1.63E-01
5237364258240	523736.00	4258240.00	1.27E-01	6.00E-02	5.40E-06	1.42E-05	1.87E-01	1.13E-01	4.72E-02	3.74E-06	8.41E-06	1.60E-01
5237464258240	523746.00	4258240.00	1.26E-01	5.50E-02	5.68E-06	1.49E-05	1.81E-01	1.13E-01	4.33E-02	3.93E-06	8.85E-06	1.56E-01
5237564258240	523756.00	4258240.00	1.22E-01	5.02E-02	5.93E-06	1.56E-05	1.73E-01	1.09E-01	3.95E-02	4.11E-06	9.24E-06	1.49E-01
5237664258240	523766.00	4258240.00	1.18E-01	4.60E-02	6.22E-06	1.64E-05	1.64E-01	1.05E-01	3.62E-02	4.31E-06	9.69E-06	1.41E-01

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258300	523406	4258300	WORKER	1.63E-03	1.32E-03
5234164258300	523416	4258300	WORKER	1.81E-03	1.47E-03
5234264258300	523426	4258300	WORKER	2.02E-03	1.63E-03
5234364258300	523436	4258300	WORKER	2.26E-03	1.83E-03
5234464258300	523446	4258300	WORKER	2.56E-03	2.07E-03
5234564258300	523456	4258300	WORKER	2.93E-03	2.36E-03
5238464258300	523846	4258300	WORKER	2.70E-02	2.35E-02
5238564258300	523856	4258300	WORKER	2.26E-02	1.97E-02
5238664258300	523866	4258300	WORKER	1.88E-02	1.63E-02
5238764258300	523876	4258300	WORKER	1.56E-02	1.35E-02
5238864258300	523886	4258300	WORKER	1.30E-02	1.12E-02
5239464258300	523946	4258300	WORKER	5.90E-03	5.04E-03
5239564258300	523956	4258300	WORKER	5.29E-03	4.51E-03
5239664258300	523966	4258300	WORKER	4.79E-03	4.08E-03
5239764258300	523976	4258300	WORKER	4.38E-03	3.73E-03
5239864258300	523986	4258300	WORKER	3.97E-03	3.37E-03
5239964258300	523996	4258300	WORKER	3.49E-03	2.97E-03
5240064258300	524006	4258300	WORKER	3.02E-03	2.56E-03
5240164258300	524016	4258300	WORKER	2.65E-03	2.25E-03
5240264258300	524026	4258300	WORKER	2.45E-03	2.08E-03
5233564258310	523356	4258310	WORKER	1.07E-03	8.74E-04
5233664258310	523366	4258310	WORKER	1.16E-03	9.47E-04
5233764258310	523376	4258310	WORKER	1.26E-03	1.03E-03
5233864258310	523386	4258310	WORKER	1.38E-03	1.12E-03
5233964258310	523396	4258310	WORKER	1.52E-03	1.23E-03
5234064258310	523406	4258310	WORKER	1.68E-03	1.36E-03
5234164258310	523416	4258310	WORKER	1.86E-03	1.51E-03
5234264258310	523426	4258310	WORKER	2.08E-03	1.68E-03
5234364258310	523436	4258310	WORKER	2.35E-03	1.90E-03
5234464258310	523446	4258310	WORKER	2.67E-03	2.15E-03
5234564258310	523456	4258310	WORKER	3.06E-03	2.47E-03
5238564258310	523856	4258310	WORKER	2.32E-02	2.02E-02
5238664258310	523866	4258310	WORKER	1.89E-02	1.65E-02
5238764258310	523876	4258310	WORKER	1.55E-02	1.35E-02
5239364258310	523936	4258310	WORKER	6.54E-03	5.59E-03
5239464258310	523946	4258310	WORKER	5.85E-03	4.99E-03
5239564258310	523956	4258310	WORKER	5.26E-03	4.48E-03
5239664258310	523966	4258310	WORKER	4.75E-03	4.05E-03
5239764258310	523976	4258310	WORKER	4.34E-03	3.69E-03
5239864258310	523986	4258310	WORKER	3.94E-03	3.35E-03
5239964258310	523996	4258310	WORKER	3.40E-03	2.89E-03
5240064258310	524006	4258310	WORKER	2.90E-03	2.46E-03
5240164258310	524016	4258310	WORKER	2.61E-03	2.21E-03
5240264258310	524026	4258310	WORKER	2.40E-03	2.04E-03
5233564258320	523356	4258320	WORKER	1.10E-03	8.93E-04
5233664258320	523366	4258320	WORKER	1.19E-03	9.68E-04
5233764258320	523376	4258320	WORKER	1.29E-03	1.05E-03
5233864258320	523386	4258320	WORKER	1.42E-03	1.15E-03
5233964258320	523396	4258320	WORKER	1.56E-03	1.27E-03
5234064258320	523406	4258320	WORKER	1.73E-03	1.40E-03
5234164258320	523416	4258320	WORKER	1.92E-03	1.56E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237764258240	523776.00	4258240.00	1.12E-01	4.22E-02	6.53E-06	1.72E-05	1.55E-01	1.00E-01	3.32E-02	4.52E-06	1.02E-05	1.33E-01
5237864258240	523786.00	4258240.00	1.07E-01	3.87E-02	6.89E-06	1.81E-05	1.46E-01	9.54E-02	3.05E-02	4.77E-06	1.07E-05	1.26E-01
5237964258240	523796.00	4258240.00	1.02E-01	3.58E-02	7.34E-06	1.93E-05	1.38E-01	9.10E-02	2.82E-02	5.08E-06	1.14E-05	1.19E-01
5238064258240	523806.00	4258240.00	9.67E-02	3.30E-02	7.85E-06	2.07E-05	1.30E-01	8.63E-02	2.60E-02	5.44E-06	1.22E-05	1.12E-01
5238164258240	523816.00	4258240.00	9.09E-02	3.05E-02	8.44E-06	2.22E-05	1.21E-01	8.10E-02	2.40E-02	5.84E-06	1.31E-05	1.05E-01
5238264258240	523826.00	4258240.00	8.45E-02	2.80E-02	9.10E-06	2.39E-05	1.13E-01	7.54E-02	2.21E-02	6.30E-06	1.42E-05	9.75E-02
5238364258240	523836.00	4258240.00	7.79E-02	2.58E-02	9.86E-06	2.59E-05	1.04E-01	6.94E-02	2.03E-02	6.83E-06	1.54E-05	8.98E-02
5238464258240	523846.00	4258240.00	7.10E-02	2.37E-02	1.08E-05	2.83E-05	9.47E-02	6.33E-02	1.87E-02	7.45E-06	1.68E-05	8.20E-02
5238564258240	523856.00	4258240.00	6.42E-02	2.18E-02	1.18E-05	3.11E-05	8.60E-02	5.72E-02	1.71E-02	8.18E-06	1.84E-05	7.44E-02
5238664258240	523866.00	4258240.00	5.74E-02	2.00E-02	1.30E-05	3.43E-05	7.74E-02	5.12E-02	1.57E-02	9.03E-06	2.03E-05	6.70E-02
5238764258240	523876.00	4258240.00	5.08E-02	1.83E-02	1.44E-05	3.80E-05	6.92E-02	4.53E-02	1.44E-02	1.00E-05	2.25E-05	5.98E-02
5238864258240	523886.00	4258240.00	4.47E-02	1.68E-02	1.61E-05	4.23E-05	6.16E-02	3.99E-02	1.32E-02	1.11E-05	2.51E-05	5.31E-02
5238964258240	523896.00	4258240.00	3.94E-02	1.55E-02	1.82E-05	4.80E-05	5.49E-02	3.51E-02	1.22E-02	1.26E-05	2.84E-05	4.73E-02
5239064258240	523906.00	4258240.00	3.47E-02	1.43E-02	2.10E-05	5.51E-05	4.90E-02	3.09E-02	1.12E-02	1.45E-05	3.27E-05	4.22E-02
5239164258240	523916.00	4258240.00	3.05E-02	1.31E-02	2.44E-05	6.41E-05	4.37E-02	2.72E-02	1.04E-02	1.69E-05	3.80E-05	3.76E-02
5239264258240	523926.00	4258240.00	2.68E-02	1.21E-02	2.87E-05	7.55E-05	3.90E-02	2.39E-02	9.55E-03	1.99E-05	4.47E-05	3.35E-02
5239364258240	523936.00	4258240.00	2.37E-02	1.12E-02	3.46E-05	9.10E-05	3.50E-02	2.11E-02	8.83E-03	2.40E-05	5.39E-05	3.00E-02
5239464258240	523946.00	4258240.00	2.08E-02	1.03E-02	4.19E-05	1.10E-04	3.13E-02	1.85E-02	8.14E-03	2.90E-05	6.52E-05	2.68E-02
5239564258240	523956.00	4258240.00	1.87E-02	9.66E-03	5.65E-05	1.49E-04	2.86E-02	1.67E-02	7.60E-03	3.91E-05	8.81E-05	2.44E-02
5239964258240	523996.00	4258240.00	1.25E-02	7.44E-03	8.76E-05	2.30E-04	2.03E-02	1.12E-02	5.85E-03	6.06E-05	1.36E-04	1.72E-02
5240064258240	524006.00	4258240.00	1.13E-02	6.94E-03	8.63E-05	2.27E-04	1.86E-02	1.01E-02	5.46E-03	5.98E-05	1.35E-04	1.57E-02
5240164258240	524016.00	4258240.00	1.01E-02	6.39E-03	6.75E-05	1.78E-04	1.67E-02	8.97E-03	5.03E-03	4.67E-05	1.05E-04	1.41E-02
5240264258240	524026.00	4258240.00	9.22E-03	6.02E-03	5.52E-05	1.45E-04	1.54E-02	8.22E-03	4.74E-03	3.82E-05	8.59E-05	1.31E-02
5240364258240	524036.00	4258240.00	8.49E-03	5.69E-03	4.56E-05	1.20E-04	1.43E-02	7.57E-03	4.48E-03	3.16E-05	7.11E-05	1.22E-02
5240464258240	524046.00	4258240.00	7.79E-03	5.36E-03	3.72E-05	9.79E-05	1.33E-02	6.95E-03	4.22E-03	2.58E-05	5.80E-05	1.13E-02
5240564258240	524056.00	4258240.00	7.04E-03	4.99E-03	2.90E-05	7.64E-05	1.21E-02	6.28E-03	3.93E-03	2.01E-05	4.52E-05	1.03E-02
5240664258240	524066.00	4258240.00	6.27E-03	4.58E-03	2.14E-05	5.64E-05	1.09E-02	5.59E-03	3.61E-03	1.48E-05	3.34E-05	9.25E-03
5240764258240	524076.00	4258240.00	5.47E-03	4.13E-03	1.52E-05	4.00E-05	9.65E-03	4.87E-03	3.25E-03	1.05E-05	2.37E-05	8.16E-03
5240864258240	524086.00	4258240.00	4.90E-03	3.79E-03	1.16E-05	3.04E-05	8.74E-03	4.37E-03	2.99E-03	8.00E-06	1.80E-05	7.39E-03
5240964258240	524096.00	4258240.00	4.56E-03	3.59E-03	9.52E-06	2.50E-05	8.19E-03	4.07E-03	2.83E-03	6.59E-06	1.48E-05	6.92E-03
5241064258240	524106.00	4258240.00	4.28E-03	3.42E-03	8.03E-06	2.11E-05	7.73E-03	3.82E-03	2.69E-03	5.56E-06	1.25E-05	6.53E-03
5241164258240	524116.00	4258240.00	3.78E-03	3.07E-03	6.11E-06	1.61E-05	6.87E-03	3.37E-03	2.42E-03	4.23E-06	9.53E-06	5.80E-03
5241264258240	524126.00	4258240.00	3.38E-03	2.79E-03	4.87E-06	1.28E-05	6.19E-03	3.02E-03	2.20E-03	3.37E-06	7.59E-06	5.23E-03
5232564258250	523256.00	4258250.00	8.33E-04	1.82E-03	5.87E-07	1.54E-06	2.66E-03	7.43E-04	1.43E-03	4.07E-07	9.15E-07	2.18E-03
5232664258250	523266.00	4258250.00	8.68E-04	1.93E-03	6.13E-07	1.61E-06	2.80E-03	7.74E-04	1.52E-03	4.25E-07	9.55E-07	2.29E-03
5232764258250	523276.00	4258250.00	9.03E-04	2.05E-03	6.40E-07	1.68E-06	2.95E-03	8.06E-04	1.61E-03	4.43E-07	9.97E-07	2.42E-03
5232864258250	523286.00	4258250.00	9.43E-04	2.18E-03	6.69E-07	1.76E-06	3.12E-03	8.41E-04	1.72E-03	4.63E-07	1.04E-06	2.56E-03
5232964258250	523296.00	4258250.00	9.85E-04	2.32E-03	7.00E-07	1.84E-06	3.31E-03	8.79E-04	1.83E-03	4.85E-07	1.09E-06	2.71E-03
5233064258250	523306.00	4258250.00	1.03E-03	2.48E-03	7.33E-07	1.93E-06	3.52E-03	9.19E-04	1.96E-03	5.07E-07	1.14E-06	2.88E-03
5233164258250	523316.00	4258250.00	1.08E-03	2.66E-03	7.67E-07	2.02E-06	3.74E-03	9.62E-04	2.09E-03	5.31E-07	1.20E-06	3.06E-03
5233264258250	523326.00	4258250.00	1.13E-03	2.86E-03	8.04E-07	2.11E-06	3.99E-03	1.01E-03	2.25E-03	5.57E-07	1.25E-06	3.26E-03
5233364258250	523336.00	4258250.00	1.19E-03	3.07E-03	8.43E-07	2.22E-06	4.26E-03	1.06E-03	2.42E-03	5.84E-07	1.31E-06	3.48E-03
5233464258250	523346.00	4258250.00	1.24E-03	3.31E-03	8.84E-07	2.33E-06	4.56E-03	1.11E-03	2.61E-03	6.13E-07	1.38E-06	3.72E-03
5233564258250	523356.00	4258250.00	1.31E-03	3.58E-03	9.29E-07	2.44E-06	4.90E-03	1.17E-03	2.82E-03	6.43E-07	1.45E-06	3.99E-03
5233664258250	523366.00	4258250.00	1.38E-03	3.90E-03	9.76E-07	2.57E-06	5.28E-03	1.23E-03	3.07E-03	6.76E-07	1.52E-06	4.30E-03
5233764258250	523376.00	4258250.00	1.45E-03	4.24E-03	1.03E-06	2.70E-06	5.69E-03	1.30E-03	3.34E-03	7.11E-07	1.60E-06	4.64E-03
5233864258250	523386.00	4258250.00	1.54E-03	4.63E-03	1.08E-06	2.84E-06	6.17E-03	1.37E-03	3.65E-03	7.48E-07	1.68E-06	5.02E-03
5233964258250	523396.00	4258250.00	1.62E-03	5.08E-03	1.14E-06	2.99E-06	6.70E-03	1.45E-03	4.00E-03	7.87E-07	1.77E-06	5.45E-03
5234064258250	523406.00	4258250.00	1.72E-03	5.60E-03	1.20E-06	3.15E-06	7.33E-03	1.54E-03	4.41E-03	8.30E-07	1.87E-06	5.95E-03
5234164258250	523416.00	4258250.00	1.83E-03	6.21E-03	1.26E-06	3.32E-06	8.04E-03	1.63E-03	4.89E-03	8.75E-07	1.97E-06	6.52E-03
5234264258250	523426.00	4258250.00	1.95E-03	6.91E-03	1.33E-06	3.50E-06	8.86E-03	1.74E-03	5.44E-03	9.22E-07	2.07E-06	7.18E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234264258320	523426	4258320	WORKER	2.16E-03	1.74E-03
5234364258320	523436	4258320	WORKER	2.44E-03	1.97E-03
5234464258320	523446	4258320	WORKER	2.79E-03	2.25E-03
5234564258320	523456	4258320	WORKER	3.22E-03	2.59E-03
5239264258320	523926	4258320	WORKER	7.28E-03	6.23E-03
5239364258320	523936	4258320	WORKER	6.46E-03	5.53E-03
5239464258320	523946	4258320	WORKER	5.79E-03	4.95E-03
5239564258320	523956	4258320	WORKER	5.21E-03	4.44E-03
5239664258320	523966	4258320	WORKER	4.71E-03	4.01E-03
5239764258320	523976	4258320	WORKER	4.29E-03	3.65E-03
5239864258320	523986	4258320	WORKER	3.78E-03	3.21E-03
5239964258320	523996	4258320	WORKER	3.26E-03	2.77E-03
5240064258320	524006	4258320	WORKER	2.83E-03	2.41E-03
5240164258320	524016	4258320	WORKER	2.59E-03	2.20E-03
5233564258330	523356	4258330	WORKER	1.12E-03	9.14E-04
5233664258330	523366	4258330	WORKER	1.22E-03	9.92E-04
5233764258330	523376	4258330	WORKER	1.33E-03	1.08E-03
5233864258330	523386	4258330	WORKER	1.46E-03	1.18E-03
5233964258330	523396	4258330	WORKER	1.61E-03	1.31E-03
5234064258330	523406	4258330	WORKER	1.78E-03	1.45E-03
5234164258330	523416	4258330	WORKER	1.99E-03	1.61E-03
5234264258330	523426	4258330	WORKER	2.24E-03	1.81E-03
5234364258330	523436	4258330	WORKER	2.55E-03	2.06E-03
5234464258330	523446	4258330	WORKER	2.93E-03	2.36E-03
5239164258330	523916	4258330	WORKER	8.23E-03	7.06E-03
5239264258330	523926	4258330	WORKER	7.25E-03	6.21E-03
5239364258330	523936	4258330	WORKER	6.44E-03	5.51E-03
5239464258330	523946	4258330	WORKER	5.76E-03	4.92E-03
5239564258330	523956	4258330	WORKER	5.18E-03	4.42E-03
5239664258330	523966	4258330	WORKER	4.68E-03	3.99E-03
5239764258330	523976	4258330	WORKER	4.24E-03	3.61E-03
5239864258330	523986	4258330	WORKER	3.64E-03	3.10E-03
5239964258330	523996	4258330	WORKER	3.17E-03	2.69E-03
5240064258330	524006	4258330	WORKER	2.83E-03	2.41E-03
5240164258330	524016	4258330	WORKER	2.60E-03	2.21E-03
5233464258340	523346	4258340	WORKER	1.06E-03	8.65E-04
5233564258340	523356	4258340	WORKER	1.15E-03	9.37E-04
5233664258340	523366	4258340	WORKER	1.25E-03	1.02E-03
5233764258340	523376	4258340	WORKER	1.37E-03	1.11E-03
5233864258340	523386	4258340	WORKER	1.50E-03	1.22E-03
5233964258340	523396	4258340	WORKER	1.66E-03	1.35E-03
5234064258340	523406	4258340	WORKER	1.85E-03	1.50E-03
5234164258340	523416	4258340	WORKER	2.07E-03	1.68E-03
5234264258340	523426	4258340	WORKER	2.34E-03	1.89E-03
5234364258340	523436	4258340	WORKER	2.67E-03	2.16E-03
5234464258340	523446	4258340	WORKER	3.08E-03	2.48E-03
5239064258340	523906	4258340	WORKER	9.49E-03	8.16E-03
5239164258340	523916	4258340	WORKER	8.25E-03	7.08E-03
5239264258340	523926	4258340	WORKER	7.25E-03	6.21E-03
5239364258340	523936	4258340	WORKER	6.48E-03	5.55E-03
5239464258340	523946	4258340	WORKER	5.81E-03	4.97E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234364258250	523436.00	4258250.00	2.08E-03	7.73E-03	1.40E-06	3.69E-06	9.82E-03	1.85E-03	6.09E-03	9.72E-07	2.19E-06	7.95E-03
5234464258250	523446.00	4258250.00	2.22E-03	8.70E-03	1.48E-06	3.89E-06	1.09E-02	1.98E-03	6.85E-03	1.03E-06	2.31E-06	8.84E-03
5234564258250	523456.00	4258250.00	2.38E-03	9.85E-03	1.56E-06	4.10E-06	1.22E-02	2.12E-03	7.76E-03	1.08E-06	2.43E-06	9.89E-03
5234664258250	523466.00	4258250.00	2.57E-03	1.13E-02	1.65E-06	4.33E-06	1.38E-02	2.29E-03	8.87E-03	1.14E-06	2.56E-06	1.12E-02
5234764258250	523476.00	4258250.00	2.77E-03	1.30E-02	1.73E-06	4.56E-06	1.57E-02	2.47E-03	1.02E-02	1.20E-06	2.70E-06	1.27E-02
5234864258250	523486.00	4258250.00	3.01E-03	1.50E-02	1.83E-06	4.81E-06	1.80E-02	2.68E-03	1.18E-02	1.27E-06	2.85E-06	1.45E-02
5236364258250	523636.00	4258250.00	2.57E-02	1.52E-01	3.76E-06	9.89E-06	1.78E-01	2.30E-02	1.20E-01	2.60E-06	5.86E-06	1.43E-01
5236464258250	523646.00	4258250.00	3.31E-02	1.49E-01	3.92E-06	1.03E-05	1.82E-01	2.95E-02	1.18E-01	2.71E-06	6.10E-06	1.47E-01
5236564258250	523656.00	4258250.00	4.40E-02	1.49E-01	4.09E-06	1.07E-05	1.93E-01	3.92E-02	1.17E-01	2.83E-06	6.37E-06	1.57E-01
5236664258250	523666.00	4258250.00	5.82E-02	1.41E-01	4.25E-06	1.12E-05	1.99E-01	5.19E-02	1.11E-01	2.95E-06	6.63E-06	1.63E-01
5236764258250	523676.00	4258250.00	7.75E-02	1.29E-01	4.43E-06	1.16E-05	2.07E-01	6.91E-02	1.02E-01	3.07E-06	6.90E-06	1.71E-01
5236864258250	523686.00	4258250.00	1.00E-01	1.14E-01	4.61E-06	1.21E-05	2.15E-01	8.95E-02	9.00E-02	3.19E-06	7.18E-06	1.79E-01
5236964258250	523696.00	4258250.00	1.22E-01	9.94E-02	4.80E-06	1.26E-05	2.21E-01	1.09E-01	7.83E-02	3.32E-06	7.48E-06	1.87E-01
5237064258250	523706.00	4258250.00	1.36E-01	8.69E-02	5.01E-06	1.32E-05	2.23E-01	1.22E-01	6.84E-02	3.47E-06	7.80E-06	1.90E-01
5237164258250	523716.00	4258250.00	1.44E-01	7.70E-02	5.23E-06	1.37E-05	2.21E-01	1.29E-01	6.06E-02	3.62E-06	8.14E-06	1.89E-01
5237264258250	523726.00	4258250.00	1.47E-01	6.90E-02	5.46E-06	1.44E-05	2.16E-01	1.31E-01	5.43E-02	3.78E-06	8.51E-06	1.85E-01
5237364258250	523736.00	4258250.00	1.47E-01	6.28E-02	5.74E-06	1.51E-05	2.10E-01	1.31E-01	4.94E-02	3.97E-06	8.94E-06	1.80E-01
5237464258250	523746.00	4258250.00	1.45E-01	5.77E-02	6.06E-06	1.59E-05	2.03E-01	1.30E-01	4.54E-02	4.19E-06	9.44E-06	1.75E-01
5237564258250	523756.00	4258250.00	1.41E-01	5.27E-02	6.36E-06	1.67E-05	1.93E-01	1.25E-01	4.15E-02	4.40E-06	9.91E-06	1.67E-01
5237664258250	523766.00	4258250.00	1.34E-01	4.82E-02	6.68E-06	1.76E-05	1.82E-01	1.20E-01	3.79E-02	4.62E-06	1.04E-05	1.58E-01
5237764258250	523776.00	4258250.00	1.27E-01	4.41E-02	7.03E-06	1.85E-05	1.71E-01	1.14E-01	3.47E-02	4.87E-06	1.10E-05	1.48E-01
5237864258250	523786.00	4258250.00	1.19E-01	4.02E-02	7.39E-06	1.94E-05	1.59E-01	1.06E-01	3.16E-02	5.12E-06	1.15E-05	1.38E-01
5237964258250	523796.00	4258250.00	1.13E-01	3.69E-02	7.88E-06	2.07E-05	1.50E-01	1.00E-01	2.91E-02	5.46E-06	1.23E-05	1.30E-01
5238064258250	523806.00	4258250.00	1.06E-01	3.40E-02	8.46E-06	2.23E-05	1.40E-01	9.48E-02	2.68E-02	5.86E-06	1.32E-05	1.22E-01
5238164258250	523816.00	4258250.00	9.93E-02	3.12E-02	9.13E-06	2.40E-05	1.31E-01	8.86E-02	2.46E-02	6.32E-06	1.42E-05	1.13E-01
5238264258250	523826.00	4258250.00	9.18E-02	2.86E-02	9.90E-06	2.60E-05	1.21E-01	8.19E-02	2.26E-02	6.85E-06	1.54E-05	1.04E-01
5238364258250	523836.00	4258250.00	8.39E-02	2.62E-02	1.08E-05	2.84E-05	1.10E-01	7.49E-02	2.07E-02	7.47E-06	1.68E-05	9.55E-02
5238464258250	523846.00	4258250.00	7.59E-02	2.40E-02	1.18E-05	3.11E-05	9.99E-02	6.77E-02	1.89E-02	8.19E-06	1.84E-05	8.66E-02
5238564258250	523856.00	4258250.00	6.79E-02	2.20E-02	1.31E-05	3.44E-05	8.99E-02	6.06E-02	1.73E-02	9.07E-06	2.04E-05	7.79E-02
5238664258250	523866.00	4258250.00	6.00E-02	2.01E-02	1.45E-05	3.83E-05	8.02E-02	5.35E-02	1.58E-02	1.01E-05	2.27E-05	6.94E-02
5238764258250	523876.00	4258250.00	5.26E-02	1.84E-02	1.63E-05	4.28E-05	7.10E-02	4.69E-02	1.45E-02	1.13E-05	2.53E-05	6.14E-02
5238864258250	523886.00	4258250.00	4.59E-02	1.68E-02	1.84E-05	4.83E-05	6.28E-02	4.09E-02	1.33E-02	1.27E-05	2.86E-05	5.42E-02
5238964258250	523896.00	4258250.00	3.99E-02	1.54E-02	2.10E-05	5.51E-05	5.54E-02	3.56E-02	1.21E-02	1.45E-05	3.27E-05	4.77E-02
5239064258250	523906.00	4258250.00	3.50E-02	1.42E-02	2.48E-05	6.52E-05	4.94E-02	3.12E-02	1.12E-02	1.72E-05	3.86E-05	4.25E-02
5239164258250	523916.00	4258250.00	3.06E-02	1.31E-02	2.94E-05	7.73E-05	4.38E-02	2.73E-02	1.03E-02	2.04E-05	4.58E-05	3.77E-02
5239264258250	523926.00	4258250.00	2.68E-02	1.21E-02	3.57E-05	9.38E-05	3.90E-02	2.39E-02	9.53E-03	2.47E-05	5.56E-05	3.35E-02
5239364258250	523936.00	4258250.00	2.32E-02	1.11E-02	4.29E-05	1.13E-04	3.45E-02	2.07E-02	8.73E-03	2.97E-05	6.69E-05	2.96E-02
5239464258250	523946.00	4258250.00	2.07E-02	1.03E-02	5.76E-05	1.51E-04	3.12E-02	1.84E-02	8.11E-03	3.99E-05	8.97E-05	2.67E-02
5239864258250	523986.00	4258250.00	1.36E-02	7.87E-03	8.60E-05	2.26E-04	2.17E-02	1.21E-02	6.20E-03	5.96E-05	1.34E-04	1.85E-02
5239964258250	523996.00	4258250.00	1.22E-02	7.31E-03	8.50E-05	2.23E-04	1.98E-02	1.08E-02	5.76E-03	5.88E-05	1.32E-04	1.68E-02
5240064258250	524006.00	4258250.00	1.07E-02	6.71E-03	6.66E-05	1.75E-04	1.77E-02	9.57E-03	5.28E-03	4.61E-05	1.04E-04	1.50E-02
5240164258250	524016.00	4258250.00	9.80E-03	6.31E-03	5.50E-05	1.45E-04	1.63E-02	8.74E-03	4.97E-03	3.81E-05	8.57E-05	1.38E-02
5240264258250	524026.00	4258250.00	9.02E-03	5.97E-03	4.63E-05	1.22E-04	1.51E-02	8.04E-03	4.70E-03	3.21E-05	7.22E-05	1.28E-02
5240364258250	524036.00	4258250.00	8.18E-03	5.58E-03	3.78E-05	9.94E-05	1.39E-02	7.30E-03	4.39E-03	2.62E-05	5.89E-05	1.18E-02
5240464258250	524046.00	4258250.00	7.46E-03	5.23E-03	3.10E-05	8.15E-05	1.28E-02	6.66E-03	4.12E-03	2.15E-05	4.83E-05	1.08E-02
5240564258250	524056.00	4258250.00	6.71E-03	4.84E-03	2.42E-05	6.38E-05	1.16E-02	5.98E-03	3.81E-03	1.68E-05	3.78E-05	9.85E-03
5240664258250	524066.00	4258250.00	5.89E-03	4.39E-03	1.80E-05	4.74E-05	1.03E-02	5.25E-03	3.46E-03	1.25E-05	2.81E-05	8.75E-03
5240764258250	524076.00	4258250.00	5.16E-03	3.96E-03	1.34E-05	3.52E-05	9.18E-03	4.61E-03	3.12E-03	9.28E-06	2.09E-05	7.76E-03
5240864258250	524086.00	4258250.00	4.67E-03	3.66E-03	1.06E-05	2.78E-05	8.37E-03	4.17E-03	2.88E-03	7.32E-06	1.65E-05	7.07E-03
5240964258250	524096.00	4258250.00	4.30E-03	3.43E-03	8.64E-06	2.27E-05	7.76E-03	3.84E-03	2.70E-03	5.98E-06	1.35E-05	6.55E-03
5241064258250	524106.00	4258250.00	3.84E-03	3.11E-03	6.72E-06	1.77E-05	6.97E-03	3.42E-03	2.45E-03	4.65E-06	1.05E-05	5.88E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239564258340	523956	4258340	WORKER	5.22E-03	4.46E-03
5239664258340	523966	4258340	WORKER	4.71E-03	4.02E-03
5239764258340	523976	4258340	WORKER	4.07E-03	3.47E-03
5239864258340	523986	4258340	WORKER	3.56E-03	3.03E-03
5239964258340	523996	4258340	WORKER	3.16E-03	2.69E-03
5240064258340	524006	4258340	WORKER	2.86E-03	2.43E-03
5233464258350	523346	4258350	WORKER	1.09E-03	8.89E-04
5233564258350	523356	4258350	WORKER	1.18E-03	9.63E-04
5233664258350	523366	4258350	WORKER	1.29E-03	1.05E-03
5233764258350	523376	4258350	WORKER	1.41E-03	1.15E-03
5233864258350	523386	4258350	WORKER	1.56E-03	1.26E-03
5233964258350	523396	4258350	WORKER	1.73E-03	1.40E-03
5234064258350	523406	4258350	WORKER	1.92E-03	1.56E-03
5234164258350	523416	4258350	WORKER	2.16E-03	1.75E-03
5234264258350	523426	4258350	WORKER	2.46E-03	1.98E-03
5234364258350	523436	4258350	WORKER	2.81E-03	2.27E-03
5234464258350	523446	4258350	WORKER	3.26E-03	2.62E-03
5238964258350	523896	4258350	WORKER	1.12E-02	9.67E-03
5239064258350	523906	4258350	WORKER	9.69E-03	8.34E-03
5239164258350	523916	4258350	WORKER	8.31E-03	7.15E-03
5239264258350	523926	4258350	WORKER	7.03E-03	6.03E-03
5239364258350	523936	4258350	WORKER	6.22E-03	5.33E-03
5239464258350	523946	4258350	WORKER	5.66E-03	4.84E-03
5239564258350	523956	4258350	WORKER	5.12E-03	4.38E-03
5239664258350	523966	4258350	WORKER	4.61E-03	3.94E-03
5239764258350	523976	4258350	WORKER	4.02E-03	3.43E-03
5239864258350	523986	4258350	WORKER	3.56E-03	3.04E-03
5239964258350	523996	4258350	WORKER	3.18E-03	2.71E-03
5233464258360	523346	4258360	WORKER	1.12E-03	9.15E-04
5233564258360	523356	4258360	WORKER	1.22E-03	9.94E-04
5233664258360	523366	4258360	WORKER	1.33E-03	1.08E-03
5233764258360	523376	4258360	WORKER	1.46E-03	1.19E-03
5233864258360	523386	4258360	WORKER	1.62E-03	1.31E-03
5233964258360	523396	4258360	WORKER	1.80E-03	1.46E-03
5234064258360	523406	4258360	WORKER	2.01E-03	1.63E-03
5234164258360	523416	4258360	WORKER	2.27E-03	1.83E-03
5234264258360	523426	4258360	WORKER	2.58E-03	2.08E-03
5234364258360	523436	4258360	WORKER	2.97E-03	2.39E-03
5238864258360	523886	4258360	WORKER	1.38E-02	1.19E-02
5238964258360	523896	4258360	WORKER	1.17E-02	1.01E-02
5239064258360	523906	4258360	WORKER	9.88E-03	8.52E-03
5239164258360	523916	4258360	WORKER	8.16E-03	7.03E-03
5239264258360	523926	4258360	WORKER	6.99E-03	6.00E-03
5239364258360	523936	4258360	WORKER	6.02E-03	5.17E-03
5239464258360	523946	4258360	WORKER	5.45E-03	4.68E-03
5239564258360	523956	4258360	WORKER	5.00E-03	4.29E-03
5239664258360	523966	4258360	WORKER	4.53E-03	3.88E-03
5239764258360	523976	4258360	WORKER	4.02E-03	3.44E-03
5239864258360	523986	4258360	WORKER	3.61E-03	3.08E-03
5239964258360	523996	4258360	WORKER	3.25E-03	2.77E-03
5233364258370	523336	4258370	WORKER	1.07E-03	8.71E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5241164258250	524116.00	4258250.00	3.47E-03	2.85E-03	5.42E-06	1.43E-05	6.34E-03	3.10E-03	2.24E-03	3.75E-06	8.44E-06	5.35E-03
5241264258250	524126.00	4258250.00	3.20E-03	2.65E-03	4.54E-06	1.19E-05	5.87E-03	2.85E-03	2.09E-03	3.14E-06	7.08E-06	4.95E-03
5232564258260	523256.00	4258260.00	8.42E-04	1.84E-03	5.97E-07	1.57E-06	2.68E-03	7.51E-04	1.45E-03	4.14E-07	9.31E-07	2.20E-03
5232664258260	523266.00	4258260.00	8.77E-04	1.95E-03	6.24E-07	1.64E-06	2.83E-03	7.82E-04	1.53E-03	4.32E-07	9.72E-07	2.32E-03
5232764258260	523276.00	4258260.00	9.13E-04	2.06E-03	6.52E-07	1.71E-06	2.98E-03	8.15E-04	1.62E-03	4.51E-07	1.02E-06	2.44E-03
5232864258260	523286.00	4258260.00	9.54E-04	2.20E-03	6.82E-07	1.79E-06	3.15E-03	8.51E-04	1.73E-03	4.72E-07	1.06E-06	2.58E-03
5232964258260	523296.00	4258260.00	9.97E-04	2.34E-03	7.14E-07	1.88E-06	3.34E-03	8.89E-04	1.85E-03	4.95E-07	1.11E-06	2.74E-03
5233064258260	523306.00	4258260.00	1.04E-03	2.51E-03	7.48E-07	1.97E-06	3.55E-03	9.30E-04	1.97E-03	5.18E-07	1.17E-06	2.91E-03
5233164258260	523316.00	4258260.00	1.09E-03	2.68E-03	7.84E-07	2.06E-06	3.78E-03	9.74E-04	2.11E-03	5.43E-07	1.22E-06	3.09E-03
5233264258260	523326.00	4258260.00	1.14E-03	2.88E-03	8.22E-07	2.16E-06	4.03E-03	1.02E-03	2.27E-03	5.69E-07	1.28E-06	3.29E-03
5233364258260	523336.00	4258260.00	1.20E-03	3.10E-03	8.63E-07	2.27E-06	4.30E-03	1.07E-03	2.44E-03	5.97E-07	1.34E-06	3.51E-03
5233464258260	523346.00	4258260.00	1.26E-03	3.35E-03	9.06E-07	2.38E-06	4.61E-03	1.12E-03	2.64E-03	6.27E-07	1.41E-06	3.76E-03
5233564258260	523356.00	4258260.00	1.33E-03	3.63E-03	9.52E-07	2.50E-06	4.96E-03	1.18E-03	2.86E-03	6.59E-07	1.48E-06	4.04E-03
5233664258260	523366.00	4258260.00	1.40E-03	3.94E-03	1.00E-06	2.63E-06	5.35E-03	1.25E-03	3.11E-03	6.94E-07	1.56E-06	4.36E-03
5233764258260	523376.00	4258260.00	1.48E-03	4.30E-03	1.05E-06	2.77E-06	5.78E-03	1.32E-03	3.39E-03	7.30E-07	1.64E-06	4.70E-03
5233864258260	523386.00	4258260.00	1.56E-03	4.71E-03	1.11E-06	2.92E-06	6.27E-03	1.39E-03	3.71E-03	7.69E-07	1.73E-06	5.10E-03
5233964258260	523396.00	4258260.00	1.65E-03	5.18E-03	1.17E-06	3.08E-06	6.83E-03	1.47E-03	4.08E-03	8.11E-07	1.82E-06	5.55E-03
5234064258260	523406.00	4258260.00	1.75E-03	5.72E-03	1.24E-06	3.25E-06	7.48E-03	1.56E-03	4.50E-03	8.55E-07	1.92E-06	6.07E-03
5234164258260	523416.00	4258260.00	1.86E-03	6.33E-03	1.30E-06	3.43E-06	8.20E-03	1.66E-03	4.99E-03	9.02E-07	2.03E-06	6.65E-03
5234264258260	523426.00	4258260.00	1.98E-03	7.04E-03	1.37E-06	3.61E-06	9.03E-03	1.76E-03	5.55E-03	9.52E-07	2.14E-06	7.31E-03
5234364258260	523436.00	4258260.00	2.11E-03	7.91E-03	1.45E-06	3.82E-06	1.00E-02	1.88E-03	6.23E-03	1.00E-06	2.26E-06	8.12E-03
5234464258260	523446.00	4258260.00	2.26E-03	8.94E-03	1.53E-06	4.03E-06	1.12E-02	2.02E-03	7.04E-03	1.06E-06	2.39E-06	9.06E-03
5234564258260	523456.00	4258260.00	2.43E-03	1.02E-02	1.62E-06	4.25E-06	1.26E-02	2.16E-03	8.02E-03	1.12E-06	2.52E-06	1.02E-02
5234664258260	523466.00	4258260.00	2.61E-03	1.17E-02	1.71E-06	4.49E-06	1.43E-02	2.33E-03	9.19E-03	1.18E-06	2.66E-06	1.15E-02
5234764258260	523476.00	4258260.00	2.82E-03	1.35E-02	1.80E-06	4.74E-06	1.63E-02	2.51E-03	1.06E-02	1.25E-06	2.81E-06	1.31E-02
5234864258260	523486.00	4258260.00	3.06E-03	1.57E-02	1.90E-06	5.00E-06	1.88E-02	2.73E-03	1.24E-02	1.32E-06	2.96E-06	1.51E-02
5236564258260	523656.00	4258260.00	4.80E-02	1.56E-01	4.30E-06	1.13E-05	2.04E-01	4.28E-02	1.23E-01	2.98E-06	6.70E-06	1.66E-01
5236664258260	523666.00	4258260.00	6.57E-02	1.49E-01	4.48E-06	1.18E-05	2.14E-01	5.86E-02	1.17E-01	3.10E-06	6.98E-06	1.76E-01
5236764258260	523676.00	4258260.00	9.03E-02	1.37E-01	4.68E-06	1.23E-05	2.28E-01	8.05E-02	1.08E-01	3.24E-06	7.29E-06	1.89E-01
5236864258260	523686.00	4258260.00	1.19E-01	1.21E-01	4.87E-06	1.28E-05	2.41E-01	1.06E-01	9.55E-02	3.38E-06	7.59E-06	2.02E-01
5236964258260	523696.00	4258260.00	1.46E-01	1.05E-01	5.08E-06	1.34E-05	2.51E-01	1.30E-01	8.25E-02	3.52E-06	7.92E-06	2.13E-01
5237064258260	523706.00	4258260.00	1.63E-01	9.21E-02	5.33E-06	1.40E-05	2.55E-01	1.46E-01	7.25E-02	3.69E-06	8.30E-06	2.18E-01
5237164258260	523716.00	4258260.00	1.73E-01	8.24E-02	5.60E-06	1.47E-05	2.56E-01	1.55E-01	6.49E-02	3.88E-06	8.73E-06	2.19E-01
5237264258260	523726.00	4258260.00	1.78E-01	7.46E-02	5.90E-06	1.55E-05	2.52E-01	1.58E-01	5.88E-02	4.09E-06	9.19E-06	2.17E-01
5237364258260	523736.00	4258260.00	1.75E-01	6.72E-02	6.20E-06	1.63E-05	2.42E-01	1.56E-01	5.29E-02	4.29E-06	9.66E-06	2.09E-01
5237464258260	523746.00	4258260.00	1.69E-01	6.09E-02	6.50E-06	1.71E-05	2.30E-01	1.50E-01	4.80E-02	4.50E-06	1.01E-05	1.98E-01
5237564258260	523756.00	4258260.00	1.62E-01	5.55E-02	6.83E-06	1.80E-05	2.17E-01	1.44E-01	4.37E-02	4.73E-06	1.06E-05	1.88E-01
5237664258260	523766.00	4258260.00	1.53E-01	5.06E-02	7.19E-06	1.89E-05	2.04E-01	1.37E-01	3.99E-02	4.98E-06	1.12E-05	1.77E-01
5237764258260	523776.00	4258260.00	1.42E-01	4.58E-02	7.52E-06	1.98E-05	1.88E-01	1.27E-01	3.61E-02	5.21E-06	1.17E-05	1.63E-01
5237864258260	523786.00	4258260.00	1.33E-01	4.16E-02	7.93E-06	2.09E-05	1.74E-01	1.18E-01	3.28E-02	5.49E-06	1.24E-05	1.51E-01
5237964258260	523796.00	4258260.00	1.24E-01	3.81E-02	8.48E-06	2.23E-05	1.63E-01	1.11E-01	3.00E-02	5.87E-06	1.32E-05	1.41E-01
5238064258260	523806.00	4258260.00	1.17E-01	3.49E-02	9.14E-06	2.40E-05	1.52E-01	1.04E-01	2.75E-02	6.33E-06	1.42E-05	1.32E-01
5238164258260	523816.00	4258260.00	1.09E-01	3.20E-02	9.93E-06	2.61E-05	1.41E-01	9.71E-02	2.52E-02	6.88E-06	1.55E-05	1.22E-01
5238264258260	523826.00	4258260.00	1.00E-01	2.93E-02	1.08E-05	2.85E-05	1.29E-01	8.93E-02	2.31E-02	7.50E-06	1.69E-05	1.12E-01
5238364258260	523836.00	4258260.00	9.08E-02	2.67E-02	1.19E-05	3.13E-05	1.18E-01	8.10E-02	2.10E-02	8.24E-06	1.85E-05	1.02E-01
5238464258260	523846.00	4258260.00	8.11E-02	2.44E-02	1.31E-05	3.45E-05	1.06E-01	7.24E-02	1.92E-02	9.09E-06	2.04E-05	9.16E-02
5238564258260	523856.00	4258260.00	7.17E-02	2.22E-02	1.46E-05	3.84E-05	9.40E-02	6.40E-02	1.75E-02	1.01E-05	2.28E-05	8.15E-02
5238664258260	523866.00	4258260.00	6.27E-02	2.03E-02	1.64E-05	4.32E-05	8.30E-02	5.59E-02	1.60E-02	1.14E-05	2.56E-05	7.19E-02
5238764258260	523876.00	4258260.00	5.43E-02	1.85E-02	1.86E-05	4.89E-05	7.28E-02	4.84E-02	1.45E-02	1.29E-05	2.89E-05	6.30E-02
5238864258260	523886.00	4258260.00	4.68E-02	1.69E-02	2.13E-05	5.59E-05	6.37E-02	4.17E-02	1.33E-02	1.47E-05	3.31E-05	5.51E-02
5238964258260	523896.00	4258260.00	4.05E-02	1.55E-02	2.49E-05	6.54E-05	5.60E-02	3.61E-02	1.22E-02	1.72E-05	3.87E-05	4.83E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258370	523346	4258370	WORKER	1.16E-03	9.44E-04
5233564258370	523356	4258370	WORKER	1.26E-03	1.03E-03
5233664258370	523366	4258370	WORKER	1.38E-03	1.12E-03
5233764258370	523376	4258370	WORKER	1.52E-03	1.24E-03
5233864258370	523386	4258370	WORKER	1.68E-03	1.37E-03
5233964258370	523396	4258370	WORKER	1.88E-03	1.52E-03
5234064258370	523406	4258370	WORKER	2.11E-03	1.70E-03
5234164258370	523416	4258370	WORKER	2.38E-03	1.93E-03
5234264258370	523426	4258370	WORKER	2.72E-03	2.20E-03
5234364258370	523436	4258370	WORKER	3.14E-03	2.53E-03
5238764258370	523876	4258370	WORKER	1.73E-02	1.51E-02
5238864258370	523886	4258370	WORKER	1.43E-02	1.24E-02
5238964258370	523896	4258370	WORKER	1.18E-02	1.03E-02
5239064258370	523906	4258370	WORKER	9.65E-03	8.33E-03
5239164258370	523916	4258370	WORKER	8.13E-03	7.01E-03
5239264258370	523926	4258370	WORKER	7.06E-03	6.08E-03
5239364258370	523936	4258370	WORKER	6.00E-03	5.16E-03
5239464258370	523946	4258370	WORKER	5.36E-03	4.60E-03
5239564258370	523956	4258370	WORKER	4.89E-03	4.20E-03
5239664258370	523966	4258370	WORKER	4.48E-03	3.84E-03
5239764258370	523976	4258370	WORKER	4.05E-03	3.47E-03
5239864258370	523986	4258370	WORKER	3.68E-03	3.15E-03
5233364258380	523336	4258380	WORKER	1.11E-03	9.00E-04
5233464258380	523346	4258380	WORKER	1.20E-03	9.77E-04
5233564258380	523356	4258380	WORKER	1.31E-03	1.06E-03
5233664258380	523366	4258380	WORKER	1.44E-03	1.17E-03
5233764258380	523376	4258380	WORKER	1.59E-03	1.29E-03
5233864258380	523386	4258380	WORKER	1.76E-03	1.43E-03
5233964258380	523396	4258380	WORKER	1.97E-03	1.59E-03
5234064258380	523406	4258380	WORKER	2.21E-03	1.79E-03
5234164258380	523416	4258380	WORKER	2.51E-03	2.03E-03
5234264258380	523426	4258380	WORKER	2.88E-03	2.32E-03
5234364258380	523436	4258380	WORKER	3.33E-03	2.69E-03
5238664258380	523866	4258380	WORKER	2.21E-02	1.93E-02
5238764258380	523876	4258380	WORKER	1.79E-02	1.55E-02
5238864258380	523886	4258380	WORKER	1.45E-02	1.26E-02
5238964258380	523896	4258380	WORKER	1.16E-02	1.00E-02
5239064258380	523906	4258380	WORKER	9.55E-03	8.26E-03
5239164258380	523916	4258380	WORKER	8.14E-03	7.03E-03
5239264258380	523926	4258380	WORKER	7.08E-03	6.10E-03
5239364258380	523936	4258380	WORKER	6.12E-03	5.27E-03
5239464258380	523946	4258380	WORKER	5.47E-03	4.70E-03
5239564258380	523956	4258380	WORKER	4.93E-03	4.24E-03
5239664258380	523966	4258380	WORKER	4.47E-03	3.84E-03
5239764258380	523976	4258380	WORKER	4.07E-03	3.49E-03
5239864258380	523986	4258380	WORKER	3.72E-03	3.19E-03
5233264258390	523326	4258390	WORKER	1.06E-03	8.60E-04
5233364258390	523336	4258390	WORKER	1.15E-03	9.33E-04
5233464258390	523346	4258390	WORKER	1.25E-03	1.01E-03
5233564258390	523356	4258390	WORKER	1.36E-03	1.11E-03
5233664258390	523366	4258390	WORKER	1.50E-03	1.22E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index					Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239064258260	523906.00	4258260.00	3.51E-02	1.42E-02	2.99E-05	7.85E-05	4.95E-02	3.13E-02	1.12E-02	2.07E-05	4.65E-05	4.26E-02	5233764258390	523376	4258390	WORKER	1.66E-03	1.35E-03
5239164258260	523916.00	4258260.00	3.04E-02	1.31E-02	3.62E-05	9.51E-05	4.36E-02	2.71E-02	1.03E-02	2.51E-05	5.64E-05	3.75E-02	5233864258390	523386	4258390	WORKER	1.85E-03	1.50E-03
5239264258260	523926.00	4258260.00	2.65E-02	1.20E-02	4.52E-05	1.19E-04	3.86E-02	2.36E-02	9.46E-03	3.13E-05	7.05E-05	3.32E-02	5233964258390	523396	4258390	WORKER	2.07E-03	1.68E-03
5239364258260	523936.00	4258260.00	2.31E-02	1.11E-02	5.93E-05	1.56E-04	3.44E-02	2.06E-02	8.71E-03	4.11E-05	9.24E-05	2.94E-02	5234064258390	523406	4258390	WORKER	2.33E-03	1.89E-03
5239764258260	523976.00	4258260.00	1.48E-02	8.35E-03	8.45E-05	2.22E-04	2.34E-02	1.32E-02	6.58E-03	5.85E-05	1.32E-04	1.99E-02	5234164258390	523416	4258390	WORKER	2.66E-03	2.14E-03
5239864258260	523986.00	4258260.00	1.28E-02	7.57E-03	8.22E-05	2.16E-04	2.06E-02	1.14E-02	5.96E-03	5.69E-05	1.28E-04	1.75E-02	5234264258390	523426	4258390	WORKER	3.05E-03	2.46E-03
5239964258260	523996.00	4258260.00	1.15E-02	7.07E-03	6.60E-05	1.74E-04	1.88E-02	1.03E-02	5.57E-03	4.57E-05	1.03E-04	1.60E-02	5238564258390	523856	4258390	WORKER	2.79E-02	2.44E-02
5240064258260	524006.00	4258260.00	1.05E-02	6.63E-03	5.47E-05	1.44E-04	1.73E-02	9.32E-03	5.22E-03	3.79E-05	8.53E-05	1.47E-02	5238664258390	523866	4258390	WORKER	2.22E-02	1.94E-02
5240164258260	524016.00	4258260.00	9.41E-03	6.17E-03	4.45E-05	1.17E-04	1.57E-02	8.39E-03	4.86E-03	3.08E-05	6.94E-05	1.34E-02	5238764258390	523876	4258390	WORKER	1.81E-02	1.57E-02
5240264258260	524026.00	4258260.00	8.63E-03	5.82E-03	3.80E-05	9.99E-05	1.46E-02	7.70E-03	4.58E-03	2.63E-05	5.92E-05	1.24E-02	5238864258390	523886	4258390	WORKER	1.42E-02	1.23E-02
5240364258260	524036.00	4258260.00	7.90E-03	5.47E-03	3.21E-05	8.45E-05	1.35E-02	7.05E-03	4.31E-03	2.22E-05	5.00E-05	1.14E-02	5238964258390	523896	4258390	WORKER	1.16E-02	1.00E-02
5240464258260	524046.00	4258260.00	7.16E-03	5.11E-03	2.64E-05	6.94E-05	1.24E-02	6.39E-03	4.02E-03	1.83E-05	4.11E-05	1.05E-02	5239064258390	523906	4258390	WORKER	9.64E-03	8.34E-03
5240564258260	524056.00	4258260.00	6.32E-03	4.65E-03	2.03E-05	5.35E-05	1.11E-02	5.64E-03	3.66E-03	1.41E-05	3.17E-05	9.35E-03	5239164258390	523916	4258390	WORKER	8.16E-03	7.05E-03
5240664258260	524066.00	4258260.00	5.52E-03	4.19E-03	1.54E-05	4.05E-05	9.77E-03	4.93E-03	3.30E-03	1.07E-05	2.40E-05	8.26E-03	5239264258390	523926	4258390	WORKER	7.13E-03	6.15E-03
5240764258260	524076.00	4258260.00	4.91E-03	3.81E-03	1.20E-05	3.15E-05	8.77E-03	4.38E-03	3.00E-03	8.30E-06	1.87E-05	7.41E-03	5239364258390	523936	4258390	WORKER	6.33E-03	5.45E-03
5240864258260	524086.00	4258260.00	4.54E-03	3.58E-03	1.00E-05	2.63E-05	8.16E-03	4.05E-03	2.82E-03	6.93E-06	1.56E-05	6.90E-03	5239464258390	523946	4258390	WORKER	5.63E-03	4.84E-03
5240964258260	524096.00	4258260.00	4.10E-03	3.29E-03	7.96E-06	2.09E-05	7.42E-03	3.66E-03	2.59E-03	5.51E-06	1.24E-05	6.27E-03	5239564258390	523956	4258390	WORKER	5.05E-03	4.34E-03
5241064258260	524106.00	4258260.00	3.61E-03	2.93E-03	6.08E-06	1.60E-05	6.57E-03	3.22E-03	2.31E-03	4.21E-06	9.48E-06	5.54E-03	5239664258390	523966	4258390	WORKER	4.55E-03	3.91E-03
5241164258260	524116.00	4258260.00	3.30E-03	2.71E-03	5.01E-06	1.32E-05	6.03E-03	2.94E-03	2.14E-03	3.47E-06	7.80E-06	5.09E-03	5239764258390	523976	4258390	WORKER	4.13E-03	3.54E-03
5241264258260	524126.00	4258260.00	3.05E-03	2.54E-03	4.25E-06	1.12E-05	5.60E-03	2.72E-03	2.00E-03	2.94E-06	6.62E-06	4.73E-03	5239864258390	523986	4258390	WORKER	3.76E-03	3.22E-03
5232464258270	523246.00	4258270.00	8.18E-04	1.75E-03	5.81E-07	1.53E-06	2.57E-03	7.30E-04	1.38E-03	4.03E-07	9.06E-07	2.11E-03	5233164258400	523316	4258400	WORKER	1.01E-03	8.24E-04
5232564258270	523256.00	4258270.00	8.51E-04	1.85E-03	6.07E-07	1.60E-06	2.71E-03	7.59E-04	1.46E-03	4.21E-07	9.46E-07	2.22E-03	5233264258400	523326	4258400	WORKER	1.10E-03	8.92E-04
5232664258270	523266.00	4258270.00	8.87E-04	1.96E-03	6.35E-07	1.67E-06	2.85E-03	7.91E-04	1.55E-03	4.40E-07	9.89E-07	2.34E-03	5233364258400	523336	4258400	WORKER	1.19E-03	9.70E-04
5232764258270	523276.00	4258270.00	9.24E-04	2.08E-03	6.64E-07	1.75E-06	3.01E-03	8.24E-04	1.64E-03	4.60E-07	1.03E-06	2.46E-03	5233464258400	523346	4258400	WORKER	1.30E-03	1.06E-03
5232864258270	523286.00	4258270.00	9.65E-04	2.22E-03	6.95E-07	1.83E-06	3.18E-03	8.61E-04	1.75E-03	4.82E-07	1.08E-06	2.61E-03	5233564258400	523356	4258400	WORKER	1.43E-03	1.16E-03
5232964258270	523296.00	4258270.00	1.01E-03	2.37E-03	7.29E-07	1.92E-06	3.38E-03	9.00E-04	1.86E-03	5.05E-07	1.14E-06	2.77E-03	5233664258400	523366	4258400	WORKER	1.57E-03	1.28E-03
5233064258270	523306.00	4258270.00	1.06E-03	2.53E-03	7.64E-07	2.01E-06	3.59E-03	9.42E-04	1.99E-03	5.29E-07	1.19E-06	2.94E-03	5233764258400	523376	4258400	WORKER	1.74E-03	1.41E-03
5233164258270	523316.00	4258270.00	1.11E-03	2.71E-03	8.01E-07	2.11E-06	3.82E-03	9.86E-04	2.14E-03	5.55E-07	1.25E-06	3.12E-03	5233864258400	523386	4258400	WORKER	1.94E-03	1.57E-03
5233264258270	523326.00	4258270.00	1.16E-03	2.91E-03	8.41E-07	2.21E-06	4.07E-03	1.03E-03	2.29E-03	5.82E-07	1.31E-06	3.33E-03	5233964258400	523396	4258400	WORKER	2.18E-03	1.77E-03
5233364258270	523336.00	4258270.00	1.22E-03	3.13E-03	8.83E-07	2.32E-06	4.35E-03	1.08E-03	2.47E-03	6.11E-07	1.38E-06	3.55E-03	5234064258400	523406	4258400	WORKER	2.47E-03	1.99E-03
5233464258270	523346.00	4258270.00	1.28E-03	3.39E-03	9.28E-07	2.44E-06	4.67E-03	1.14E-03	2.67E-03	6.43E-07	1.45E-06	3.81E-03	5234164258400	523416	4258400	WORKER	2.81E-03	2.27E-03
5233564258270	523356.00	4258270.00	1.35E-03	3.67E-03	9.77E-07	2.57E-06	5.02E-03	1.20E-03	2.89E-03	6.76E-07	1.52E-06	4.10E-03	5234264258400	523426	4258400	WORKER	3.24E-03	2.61E-03
5233664258270	523366.00	4258270.00	1.42E-03	4.00E-03	1.03E-06	2.70E-06	5.42E-03	1.27E-03	3.15E-03	7.12E-07	1.60E-06	4.42E-03	5238464258400	523846	4258400	WORKER	3.52E-02	3.08E-02
5233764258270	523376.00	4258270.00	1.50E-03	4.37E-03	1.08E-06	2.85E-06	5.87E-03	1.34E-03	3.44E-03	7.51E-07	1.69E-06	4.78E-03	5238564258400	523856	4258400	WORKER	2.77E-02	2.42E-02
5233864258270	523386.00	4258270.00	1.59E-03	4.79E-03	1.14E-06	3.01E-06	6.38E-03	1.41E-03	3.77E-03	7.91E-07	1.78E-06	5.19E-03	5238664258400	523866	4258400	WORKER	2.20E-02	1.91E-02
5233964258270	523396.00	4258270.00	1.68E-03	5.27E-03	1.21E-06	3.17E-06	6.95E-03	1.50E-03	4.15E-03	8.35E-07	1.88E-06	5.65E-03	5238764258400	523876	4258400	WORKER	1.74E-02	1.51E-02
5234064258270	523406.00	4258270.00	1.78E-03	5.83E-03	1.27E-06	3.35E-06	7.62E-03	1.59E-03	4.59E-03	8.82E-07	1.98E-06	6.18E-03	5238864258400	523886	4258400	WORKER	1.40E-02	1.22E-02
5234164258270	523416.00	4258270.00	1.89E-03	6.48E-03	1.34E-06	3.54E-06	8.38E-03	1.69E-03	5.10E-03	9.31E-07	2.10E-06	6.80E-03	5238964258400	523896	4258400	WORKER	1.15E-02	9.94E-03
5234264258270	523426.00	4258270.00	2.02E-03	7.24E-03	1.42E-06	3.74E-06	9.27E-03	1.80E-03	5.70E-03	9.84E-07	2.21E-06	7.51E-03	5239064258400	523906	4258400	WORKER	9.62E-03	8.33E-03
5234364258270	523436.00	4258270.00	2.16E-03	8.17E-03	1.50E-06	3.95E-06	1.03E-02	1.92E-03	6.43E-03	1.04E-06	2.34E-06	8.36E-03	5239164258400	523916	4258400	WORKER	8.26E-03	7.13E-03
5234464258270	523446.00	4258270.00	2.30E-03	9.23E-03	1.59E-06	4.17E-06	1.15E-02	2.06E-03	7.27E-03	1.10E-06	2.47E-06	9.33E-03	5239264258400	523926	4258400	WORKER	7.31E-03	6.31E-03
5234564258270	523456.00	4258270.00	2.47E-03	1.05E-02	1.68E-06	4.41E-06	1.30E-02	2.20E-03	8.27E-03	1.16E-06	2.61E-06	1.05E-02	5239364258400	523936	4258400	WORKER	6.46E-03	5.57E-03
5234664258270	523466.00	4258270.00	2.66E-03	1.21E-02	1.77E-06	4.66E-06	1.48E-02	2.37E-03	9.53E-03	1.23E-06	2.76E-06	1.19E-02	5239464258400	523946	4258400	WORKER	5.77E-03	4.96E-03
5234764258270	523476.00	4258270.00	2.87E-03	1.41E-02	1.87E-06	4.92E-06	1.70E-02	2.56E-03	1.11E-02	1.30E-06	2.92E-06	1.37E-02	5239564258400	523956	4258400	WORKER	5.20E-03	4.48E-03
5236764258270	523676.00	4258270.00	1.00E-01	1.42E-01	4.93E-06	1.30E-05	2.42E-01	8.92E-02	1.12E-01	3.42E-06	7.69E-06	2.01E-01	5239664258400	523966	4258400	WORKER	4.68E-03	4.02E-03
5236864258270	523686.00	4258270.00	1.33E-01	1.27E-01	5.16E-06	1.36E-05	2.60E-01	1.18E-01	9.98E-02	3.57E-06	8.03E-06	2.18E-01	5239764258400	523976	4258400	WORKER	4.24E-03	3.64E-03
5236964258270	523696.00	4258270.00	1.63E-01	1.12E-01	5.40E-06	1.42E-05	2.75E-01	1.46E-01	8.78E-02	3.74E-06	8.41E-06	2.33E-01	5239864258400	523986	4258400	WORKER	3.86E-03	3.31E-03
5237064258270	523706.00	4258270.00	1.85E-01	9.74E-02	5.66E-06	1.49E-05	2.82E-01	1.65E-01	7.67E-02	3.92E-06	8.81E-06	2.41E-01	5233064258410	523306	4258410	WORKER	9.70E-04	7.91E-04
5237164258270	523716.00	4258270.00	1.97E-01	8.69E-02	5.94E-06	1.56E-05	2.84E-01	1.75E-01	6.84E-02	4.12E-06	9.26E-06	2.44E-01	5233164258410	523316	4258410	WORKER	1.05E-03	8.55E-04
5237264258270	523726.00	4258270.00	2.02E-01	7.87E-02	6.27E-06	1.65E-05	2.81E-01	1.80E-01	6.20E-02	4.34E-06	9.77E-06	2.42E-01	5233264258410	523326	4258410	WORKER	1.14E-03	9.28E-04
5237364258270	523736.00	4258270.00	2.00E-01	7.12E-02	6.61E-06	1.74E-05	2.71E-01	1.79E-01	5.61E-02	4.58E-06	1.03E-05	2.35E-01	5233364258410	523336	4258410	WORKER	1.24E-03	1.01E-03

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237464258270	523746.00	4258270.00	1.94E-01	6.46E-02	6.98E-06	1.84E-05	2.59E-01	1.73E-01	5.09E-02	4.83E-06	1.09E-05	2.24E-01
5237564258270	523756.00	4258270.00	1.85E-01	5.87E-02	7.35E-06	1.93E-05	2.44E-01	1.65E-01	4.62E-02	5.09E-06	1.15E-05	2.11E-01
5237664258270	523766.00	4258270.00	1.76E-01	5.35E-02	7.78E-06	2.05E-05	2.29E-01	1.57E-01	4.21E-02	5.39E-06	1.21E-05	1.99E-01
5237764258270	523776.00	4258270.00	1.62E-01	4.81E-02	8.13E-06	2.14E-05	2.10E-01	1.44E-01	3.79E-02	5.63E-06	1.27E-05	1.82E-01
5237864258270	523786.00	4258270.00	1.48E-01	4.34E-02	8.57E-06	2.25E-05	1.92E-01	1.32E-01	3.41E-02	5.93E-06	1.33E-05	1.66E-01
5237964258270	523796.00	4258270.00	1.40E-01	3.98E-02	9.26E-06	2.44E-05	1.80E-01	1.25E-01	3.13E-02	6.42E-06	1.44E-05	1.57E-01
5238064258270	523806.00	4258270.00	1.31E-01	3.64E-02	1.01E-05	2.65E-05	1.68E-01	1.17E-01	2.86E-02	6.97E-06	1.57E-05	1.46E-01
5238164258270	523816.00	4258270.00	1.21E-01	3.31E-02	1.09E-05	2.88E-05	1.54E-01	1.08E-01	2.61E-02	7.58E-06	1.71E-05	1.34E-01
5238264258270	523826.00	4258270.00	1.10E-01	3.00E-02	1.20E-05	3.15E-05	1.40E-01	9.80E-02	2.37E-02	8.30E-06	1.87E-05	1.22E-01
5238364258270	523836.00	4258270.00	9.85E-02	2.73E-02	1.32E-05	3.48E-05	1.26E-01	8.79E-02	2.15E-02	9.16E-06	2.06E-05	1.09E-01
5238464258270	523846.00	4258270.00	8.71E-02	2.48E-02	1.47E-05	3.88E-05	1.12E-01	7.77E-02	1.95E-02	1.02E-05	2.30E-05	9.73E-02
5238564258270	523856.00	4258270.00	7.57E-02	2.24E-02	1.65E-05	4.34E-05	9.82E-02	6.75E-02	1.77E-02	1.14E-05	2.57E-05	8.52E-02
5238664258270	523866.00	4258270.00	6.51E-02	2.04E-02	1.87E-05	4.91E-05	8.55E-02	5.80E-02	1.60E-02	1.29E-05	2.91E-05	7.41E-02
5238764258270	523876.00	4258270.00	5.56E-02	1.85E-02	2.14E-05	5.64E-05	7.42E-02	4.96E-02	1.46E-02	1.48E-05	3.34E-05	6.43E-02
5238864258270	523886.00	4258270.00	4.76E-02	1.69E-02	2.51E-05	6.61E-05	6.46E-02	4.25E-02	1.33E-02	1.74E-05	3.92E-05	5.58E-02
5238964258270	523896.00	4258270.00	4.08E-02	1.55E-02	3.02E-05	7.94E-05	5.64E-02	3.64E-02	1.22E-02	2.09E-05	4.70E-05	4.87E-02
5239064258270	523906.00	4258270.00	3.50E-02	1.42E-02	3.69E-05	9.69E-05	4.93E-02	3.12E-02	1.12E-02	2.55E-05	5.74E-05	4.25E-02
5239164258270	523916.00	4258270.00	3.01E-02	1.30E-02	4.61E-05	1.21E-04	4.32E-02	2.68E-02	1.02E-02	3.19E-05	7.19E-05	3.72E-02
5239664258270	523966.00	4258270.00	1.61E-02	8.87E-03	8.25E-05	2.17E-04	2.53E-02	1.43E-02	6.99E-03	5.72E-05	1.29E-04	2.15E-02
5239764258270	523976.00	4258270.00	1.42E-02	8.19E-03	8.24E-05	2.17E-04	2.27E-02	1.27E-02	6.45E-03	5.70E-05	1.28E-04	1.93E-02
5239864258270	523986.00	4258270.00	1.23E-02	7.45E-03	6.47E-05	1.70E-04	2.00E-02	1.10E-02	5.87E-03	4.48E-05	1.01E-04	1.70E-02
5239964258270	523996.00	4258270.00	1.12E-02	6.99E-03	5.43E-05	1.43E-04	1.84E-02	9.98E-03	5.50E-03	3.76E-05	8.45E-05	1.56E-02
5240064258270	524006.00	4258270.00	1.02E-02	6.55E-03	4.59E-05	1.21E-04	1.69E-02	9.07E-03	5.16E-03	3.18E-05	7.16E-05	1.43E-02
5240164258270	524016.00	4258270.00	9.19E-03	6.12E-03	3.84E-05	1.01E-04	1.54E-02	8.20E-03	4.82E-03	2.66E-05	5.99E-05	1.31E-02
5240264258270	524026.00	4258270.00	8.37E-03	5.73E-03	3.26E-05	8.58E-05	1.42E-02	7.46E-03	4.51E-03	2.26E-05	5.08E-05	1.20E-02
5240364258270	524036.00	4258270.00	7.66E-03	5.38E-03	2.79E-05	7.33E-05	1.31E-02	6.83E-03	4.24E-03	1.93E-05	4.34E-05	1.11E-02
5240464258270	524046.00	4258270.00	6.84E-03	4.95E-03	2.25E-05	5.92E-05	1.19E-02	6.10E-03	3.90E-03	1.56E-05	3.51E-05	1.01E-02
5240564258270	524056.00	4258270.00	5.98E-03	4.47E-03	1.74E-05	4.58E-05	1.05E-02	5.33E-03	3.52E-03	1.21E-05	2.71E-05	8.89E-03
5240664258270	524066.00	4258270.00	5.24E-03	4.02E-03	1.35E-05	3.55E-05	9.31E-03	4.67E-03	3.16E-03	9.35E-06	2.10E-05	7.87E-03
5240764258270	524076.00	4258270.00	4.77E-03	3.72E-03	1.11E-05	2.93E-05	8.53E-03	4.25E-03	2.93E-03	7.70E-06	1.73E-05	7.21E-03
5240864258270	524086.00	4258270.00	4.39E-03	3.48E-03	9.29E-06	2.44E-05	7.90E-03	3.92E-03	2.74E-03	6.43E-06	1.45E-05	6.68E-03
5240964258270	524096.00	4258270.00	3.91E-03	3.14E-03	7.27E-06	1.91E-05	7.08E-03	3.49E-03	2.48E-03	5.04E-06	1.13E-05	5.98E-03
5241064258270	524106.00	4258270.00	3.46E-03	2.82E-03	5.65E-06	1.48E-05	6.31E-03	3.09E-03	2.22E-03	3.91E-06	8.80E-06	5.32E-03
5241164258270	524116.00	4258270.00	3.18E-03	2.62E-03	4.71E-06	1.24E-05	5.82E-03	2.84E-03	2.06E-03	3.26E-06	7.34E-06	4.91E-03
5241264258270	524126.00	4258270.00	2.95E-03	2.46E-03	4.02E-06	1.06E-05	5.42E-03	2.63E-03	1.93E-03	2.78E-06	6.26E-06	4.57E-03
5232464258280	523246.00	4258280.00	8.27E-04	1.77E-03	5.91E-07	1.55E-06	2.60E-03	7.38E-04	1.39E-03	4.09E-07	9.21E-07	2.13E-03
5232564258280	523256.00	4258280.00	8.61E-04	1.87E-03	6.18E-07	1.63E-06	2.73E-03	7.68E-04	1.47E-03	4.28E-07	9.63E-07	2.24E-03
5232664258280	523266.00	4258280.00	8.97E-04	1.98E-03	6.46E-07	1.70E-06	2.88E-03	8.00E-04	1.56E-03	4.48E-07	1.01E-06	2.36E-03
5232764258280	523276.00	4258280.00	9.35E-04	2.10E-03	6.76E-07	1.78E-06	3.04E-03	8.34E-04	1.66E-03	4.69E-07	1.05E-06	2.49E-03
5232864258280	523286.00	4258280.00	9.77E-04	2.24E-03	7.09E-07	1.86E-06	3.22E-03	8.71E-04	1.76E-03	4.91E-07	1.10E-06	2.64E-03
5232964258280	523296.00	4258280.00	1.02E-03	2.39E-03	7.44E-07	1.96E-06	3.42E-03	9.12E-04	1.88E-03	5.15E-07	1.16E-06	2.80E-03
5233064258280	523306.00	4258280.00	1.07E-03	2.56E-03	7.80E-07	2.05E-06	3.63E-03	9.54E-04	2.01E-03	5.40E-07	1.22E-06	2.97E-03
5233164258280	523316.00	4258280.00	1.12E-03	2.74E-03	8.19E-07	2.15E-06	3.86E-03	9.99E-04	2.16E-03	5.67E-07	1.28E-06	3.16E-03
5233264258280	523326.00	4258280.00	1.17E-03	2.95E-03	8.60E-07	2.26E-06	4.12E-03	1.05E-03	2.32E-03	5.96E-07	1.34E-06	3.37E-03
5233364258280	523336.00	4258280.00	1.23E-03	3.17E-03	9.04E-07	2.38E-06	4.41E-03	1.10E-03	2.50E-03	6.26E-07	1.41E-06	3.60E-03
5233464258280	523346.00	4258280.00	1.30E-03	3.43E-03	9.51E-07	2.50E-06	4.73E-03	1.16E-03	2.70E-03	6.59E-07	1.48E-06	3.86E-03
5233564258280	523356.00	4258280.00	1.37E-03	3.72E-03	1.00E-06	2.64E-06	5.09E-03	1.22E-03	2.93E-03	6.94E-07	1.56E-06	4.15E-03
5233664258280	523366.00	4258280.00	1.44E-03	4.06E-03	1.06E-06	2.78E-06	5.51E-03	1.29E-03	3.20E-03	7.31E-07	1.65E-06	4.49E-03
5233764258280	523376.00	4258280.00	1.52E-03	4.45E-03	1.11E-06	2.93E-06	5.98E-03	1.36E-03	3.50E-03	7.72E-07	1.74E-06	4.86E-03
5233864258280	523386.00	4258280.00	1.61E-03	4.88E-03	1.18E-06	3.09E-06	6.50E-03	1.44E-03	3.84E-03	8.14E-07	1.83E-06	5.29E-03
5233964258280	523396.00	4258280.00	1.71E-03	5.39E-03	1.24E-06	3.27E-06	7.10E-03	1.52E-03	4.24E-03	8.60E-07	1.94E-06	5.77E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258410	523346	4258410	WORKER	1.36E-03	1.10E-03
5233564258410	523356	4258410	WORKER	1.49E-03	1.21E-03
5233664258410	523366	4258410	WORKER	1.65E-03	1.34E-03
5233764258410	523376	4258410	WORKER	1.83E-03	1.49E-03
5233864258410	523386	4258410	WORKER	2.05E-03	1.66E-03
5233964258410	523396	4258410	WORKER	2.31E-03	1.86E-03
5234064258410	523406	4258410	WORKER	2.61E-03	2.11E-03
5234164258410	523416	4258410	WORKER	2.99E-03	2.41E-03
5238364258410	523836	4258410	WORKER	4.26E-02	3.74E-02
5238464258410	523846	4258410	WORKER	3.38E-02	2.96E-02
5238564258410	523856	4258410	WORKER	2.64E-02	2.31E-02
5238664258410	523866	4258410	WORKER	2.07E-02	1.80E-02
5238764258410	523876	4258410	WORKER	1.66E-02	1.44E-02
5238864258410	523886	4258410	WORKER	1.33E-02	1.16E-02
5238964258410	523896	4258410	WORKER	1.11E-02	9.65E-03
5239064258410	523906	4258410	WORKER	9.54E-03	8.26E-03
5239164258410	523916	4258410	WORKER	8.37E-03	7.23E-03
5239264258410	523926	4258410	WORKER	7.38E-03	6.37E-03
5239364258410	523936	4258410	WORKER	6.54E-03	5.64E-03
5239464258410	523946	4258410	WORKER	5.92E-03	5.10E-03
5239564258410	523956	4258410	WORKER	5.38E-03	4.63E-03
5239664258410	523966	4258410	WORKER	4.81E-03	4.13E-03
5239764258410	523976	4258410	WORKER	4.34E-03	3.73E-03
5239864258410	523986	4258410	WORKER	3.96E-03	3.40E-03
5232964258420	523296	4258420	WORKER	9.32E-04	7.61E-04
5233064258420	523306	4258420	WORKER	1.01E-03	8.21E-04
5233164258420	523316	4258420	WORKER	1.09E-03	8.89E-04
5233264258420	523326	4258420	WORKER	1.19E-03	9.66E-04
5233364258420	523336	4258420	WORKER	1.30E-03	1.05E-03
5233464258420	523346	4258420	WORKER	1.42E-03	1.15E-03
5233564258420	523356	4258420	WORKER	1.57E-03	1.27E-03
5233664258420	523366	4258420	WORKER	1.73E-03	1.41E-03
5233764258420	523376	4258420	WORKER	1.93E-03	1.56E-03
5233864258420	523386	4258420	WORKER	2.16E-03	1.75E-03
5233964258420	523396	4258420	WORKER	2.44E-03	1.97E-03
5234064258420	523406	4258420	WORKER	2.77E-03	2.24E-03
5234164258420	523416	4258420	WORKER	3.17E-03	2.56E-03
5238264258420	523826	4258420	WORKER	4.93E-02	4.32E-02
5238364258420	523836	4258420	WORKER	3.95E-02	3.46E-02
5238464258420	523846	4258420	WORKER	3.13E-02	2.73E-02
5238564258420	523856	4258420	WORKER	2.39E-02	2.09E-02
5238664258420	523866	4258420	WORKER	1.91E-02	1.66E-02
5238764258420	523876	4258420	WORKER	1.56E-02	1.36E-02
5238864258420	523886	4258420	WORKER	1.28E-02	1.11E-02
5238964258420	523896	4258420	WORKER	1.10E-02	9.51E-03
5239064258420	523906	4258420	WORKER	9.57E-03	8.28E-03
5239164258420	523916	4258420	WORKER	8.34E-03	7.21E-03
5239264258420	523926	4258420	WORKER	7.37E-03	6.36E-03
5239364258420	523936	4258420	WORKER	6.64E-03	5.72E-03
5239464258420	523946	4258420	WORKER	6.02E-03	5.19E-03
5239564258420	523956	4258420	WORKER	5.47E-03	4.71E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258280	523406.00	4258280.00	1.81E-03	5.97E-03	1.31E-06	3.45E-06	7.79E-03	1.62E-03	4.70E-03	9.09E-07	2.05E-06	6.32E-03	5239664258420	523966	4258420	WORKER	4.91E-03	4.22E-03
5234164258280	523416.00	4258280.00	1.93E-03	6.65E-03	1.39E-06	3.65E-06	8.58E-03	1.72E-03	5.24E-03	9.62E-07	2.16E-06	6.96E-03	5239764258420	523976	4258420	WORKER	4.45E-03	3.82E-03
5234264258280	523426.00	4258280.00	2.06E-03	7.46E-03	1.47E-06	3.86E-06	9.53E-03	1.84E-03	5.88E-03	1.02E-06	2.29E-06	7.72E-03	5232864258430	523286	4258430	WORKER	8.98E-04	7.33E-04
5234364258280	523436.00	4258280.00	2.20E-03	8.42E-03	1.55E-06	4.09E-06	1.06E-02	1.96E-03	6.63E-03	1.08E-06	2.42E-06	8.60E-03	5232964258430	523296	4258430	WORKER	9.69E-04	7.90E-04
5234464258280	523446.00	4258280.00	2.36E-03	9.57E-03	1.65E-06	4.33E-06	1.19E-02	2.10E-03	7.54E-03	1.14E-06	2.56E-06	9.64E-03	5233064258430	523306	4258430	WORKER	1.05E-03	8.54E-04
5234564258280	523456.00	4258280.00	2.53E-03	1.10E-02	1.74E-06	4.58E-06	1.35E-02	2.25E-03	8.63E-03	1.21E-06	2.71E-06	1.09E-02	5233164258430	523316	4258430	WORKER	1.14E-03	9.26E-04
5234664258280	523466.00	4258280.00	2.72E-03	1.27E-02	1.84E-06	4.85E-06	1.54E-02	2.43E-03	9.99E-03	1.28E-06	2.87E-06	1.24E-02	5233264258430	523326	4258430	WORKER	1.24E-03	1.01E-03
5234764258280	523476.00	4258280.00	2.94E-03	1.48E-02	1.95E-06	5.12E-06	1.78E-02	2.62E-03	1.17E-02	1.35E-06	3.04E-06	1.43E-02	5233364258430	523336	4258430	WORKER	1.36E-03	1.10E-03
5236964258280	523696.00	4258280.00	1.69E-01	1.18E-01	5.72E-06	1.50E-05	2.87E-01	1.51E-01	9.28E-02	3.96E-06	8.91E-06	2.44E-01	5233464258430	523346	4258430	WORKER	1.49E-03	1.21E-03
5237064258280	523706.00	4258280.00	1.93E-01	1.05E-01	6.01E-06	1.58E-05	2.98E-01	1.72E-01	8.23E-02	4.16E-06	9.37E-06	2.55E-01	5233564258430	523356	4258430	WORKER	1.64E-03	1.34E-03
5237164258280	523716.00	4258280.00	2.10E-01	9.34E-02	6.33E-06	1.66E-05	3.04E-01	1.87E-01	7.36E-02	4.38E-06	9.86E-06	2.61E-01	5233664258430	523366	4258430	WORKER	1.83E-03	1.48E-03
5237264258280	523726.00	4258280.00	2.20E-01	8.37E-02	6.68E-06	1.76E-05	3.04E-01	1.96E-01	6.59E-02	4.63E-06	1.04E-05	2.62E-01	5233764258430	523376	4258430	WORKER	2.04E-03	1.65E-03
5237364258280	523736.00	4258280.00	2.22E-01	7.55E-02	7.06E-06	1.86E-05	2.97E-01	1.98E-01	5.95E-02	4.89E-06	1.10E-05	2.57E-01	5233864258430	523386	4258430	WORKER	2.29E-03	1.85E-03
5237464258280	523746.00	4258280.00	2.18E-01	6.86E-02	7.47E-06	1.97E-05	2.87E-01	1.95E-01	5.40E-02	5.18E-06	1.16E-05	2.49E-01	5233964258430	523396	4258430	WORKER	2.58E-03	2.09E-03
5237564258280	523756.00	4258280.00	2.11E-01	6.24E-02	7.93E-06	2.09E-05	2.73E-01	1.88E-01	4.92E-02	5.49E-06	1.24E-05	2.37E-01	5234064258430	523406	4258430	WORKER	2.94E-03	2.38E-03
5237664258280	523766.00	4258280.00	2.01E-01	5.68E-02	8.44E-06	2.22E-05	2.57E-01	1.79E-01	4.47E-02	5.85E-06	1.32E-05	2.24E-01	5238164258430	523816	4258430	WORKER	5.43E-02	4.75E-02
5237764258280	523776.00	4258280.00	1.84E-01	5.07E-02	8.82E-06	2.32E-05	2.34E-01	1.64E-01	3.99E-02	6.11E-06	1.37E-05	2.04E-01	5238264258430	523826	4258430	WORKER	4.47E-02	3.91E-02
5237864258280	523786.00	4258280.00	1.67E-01	4.54E-02	9.31E-06	2.45E-05	2.13E-01	1.49E-01	3.58E-02	6.45E-06	1.45E-05	1.85E-01	5238364258430	523836	4258430	WORKER	3.54E-02	3.09E-02
5237964258280	523796.00	4258280.00	1.58E-01	4.15E-02	1.01E-05	2.67E-05	2.00E-01	1.41E-01	3.27E-02	7.02E-06	1.58E-05	1.74E-01	5238464258430	523846	4258430	WORKER	2.75E-02	2.40E-02
5238064258280	523806.00	4258280.00	1.50E-01	3.81E-02	1.12E-05	2.95E-05	1.88E-01	1.34E-01	3.00E-02	7.77E-06	1.75E-05	1.64E-01	5238564258430	523856	4258430	WORKER	2.16E-02	1.88E-02
5238164258280	523816.00	4258280.00	1.37E-01	3.45E-02	1.23E-05	3.24E-05	1.72E-01	1.22E-01	2.72E-02	8.54E-06	1.92E-05	1.50E-01	5238664258430	523866	4258430	WORKER	1.74E-02	1.52E-02
5238264258280	523826.00	4258280.00	1.24E-01	3.13E-02	1.37E-05	3.60E-05	1.56E-01	1.11E-01	2.46E-02	9.49E-06	2.13E-05	1.36E-01	5238764258430	523876	4258430	WORKER	1.46E-02	1.27E-02
5238364258280	523836.00	4258280.00	1.09E-01	2.80E-02	1.50E-05	3.96E-05	1.37E-01	9.69E-02	2.21E-02	1.04E-05	2.34E-05	1.19E-01	5238864258430	523886	4258430	WORKER	1.25E-02	1.09E-02
5238464258280	523846.00	4258280.00	9.42E-02	2.52E-02	1.69E-05	4.43E-05	1.20E-01	8.41E-02	1.99E-02	1.17E-05	2.63E-05	1.04E-01	5238964258430	523896	4258430	WORKER	1.09E-02	9.43E-03
5238564258280	523856.00	4258280.00	8.05E-02	2.28E-02	1.91E-05	5.02E-05	1.03E-01	7.18E-02	1.79E-02	1.32E-05	2.97E-05	8.98E-02	5239064258430	523906	4258430	WORKER	9.45E-03	8.17E-03
5238664258280	523866.00	4258280.00	6.79E-02	2.06E-02	2.18E-05	5.74E-05	8.86E-02	6.06E-02	1.62E-02	1.51E-05	3.40E-05	7.68E-02	5239164258430	523916	4258430	WORKER	8.30E-03	7.17E-03
5238764258280	523876.00	4258280.00	5.70E-02	1.86E-02	2.54E-05	6.68E-05	7.57E-02	5.08E-02	1.46E-02	1.76E-05	3.96E-05	6.56E-02	5239264258430	523926	4258430	WORKER	7.44E-03	6.42E-03
5238864258280	523886.00	4258280.00	4.82E-02	1.69E-02	3.05E-05	8.01E-05	6.52E-02	4.30E-02	1.33E-02	2.11E-05	4.75E-05	5.64E-02	5239364258430	523936	4258430	WORKER	6.71E-03	5.78E-03
5238964258280	523896.00	4258280.00	4.09E-02	1.55E-02	3.76E-05	9.88E-05	5.65E-02	3.65E-02	1.22E-02	2.60E-05	5.85E-05	4.88E-02	5239464258430	523946	4258430	WORKER	6.10E-03	5.25E-03
5239064258280	523906.00	4258280.00	3.46E-02	1.41E-02	4.70E-05	1.24E-04	4.89E-02	3.09E-02	1.11E-02	3.26E-05	7.33E-05	4.21E-02	5239564258430	523956	4258430	WORKER	5.55E-03	4.77E-03
5239564258280	523956.00	4258280.00	1.77E-02	9.48E-03	8.13E-05	2.14E-04	2.75E-02	1.58E-02	7.46E-03	5.63E-05	1.27E-04	2.34E-02	5239664258430	523966	4258430	WORKER	4.99E-03	4.29E-03
5239664258280	523966.00	4258280.00	1.57E-02	8.79E-03	8.50E-05	2.23E-04	2.48E-02	1.40E-02	6.92E-03	5.88E-05	1.32E-04	2.11E-02	5239764258430	523976	4258430	WORKER	4.55E-03	3.91E-03
5239764258280	523976.00	4258280.00	1.35E-02	7.96E-03	6.58E-05	1.73E-04	2.17E-02	1.20E-02	6.27E-03	4.56E-05	1.02E-04	1.85E-02	5232864258440	523286	4258440	WORKER	9.32E-04	7.61E-04
5239864258280	523986.00	4258280.00	1.21E-02	7.39E-03	5.40E-05	1.42E-04	1.96E-02	1.08E-02	5.82E-03	3.74E-05	8.42E-05	1.67E-02	5232964258440	523296	4258440	WORKER	1.01E-03	8.21E-04
5239964258280	523996.00	4258280.00	1.09E-02	6.92E-03	4.60E-05	1.21E-04	1.80E-02	9.75E-03	5.45E-03	3.19E-05	7.17E-05	1.53E-02	5233064258440	523306	4258440	WORKER	1.09E-03	8.90E-04
5240064258280	524006.00	4258280.00	9.88E-03	6.46E-03	3.91E-05	1.03E-04	1.65E-02	8.81E-03	5.09E-03	2.71E-05	6.09E-05	1.40E-02	5233164258440	523316	4258440	WORKER	1.19E-03	9.67E-04
5240164258280	524016.00	4258280.00	8.84E-03	5.97E-03	3.22E-05	8.47E-05	1.49E-02	7.88E-03	4.70E-03	2.23E-05	5.02E-05	1.27E-02	5233264258440	523326	4258440	WORKER	1.30E-03	1.05E-03
5240264258280	524026.00	4258280.00	7.98E-03	5.55E-03	2.72E-05	7.16E-05	1.36E-02	7.12E-03	4.37E-03	1.89E-05	4.24E-05	1.16E-02	5233364258440	523336	4258440	WORKER	1.42E-03	1.16E-03
5240364258280	524036.00	4258280.00	7.16E-03	5.13E-03	2.27E-05	5.97E-05	1.24E-02	6.39E-03	4.04E-03	1.57E-05	3.54E-05	1.05E-02	5233464258440	523346	4258440	WORKER	1.56E-03	1.27E-03
5240464258280	524046.00	4258280.00	6.42E-03	4.72E-03	1.88E-05	4.94E-05	1.12E-02	5.72E-03	3.71E-03	1.30E-05	2.93E-05	9.48E-03	5233564258440	523356	4258440	WORKER	1.73E-03	1.40E-03
5240564258280	524056.00	4258280.00	5.68E-03	4.28E-03	1.51E-05	3.97E-05	1.00E-02	5.06E-03	3.37E-03	1.05E-05	2.35E-05	8.46E-03	5233664258440	523366	4258440	WORKER	1.92E-03	1.56E-03
5240664258280	524066.00	4258280.00	5.06E-03	3.89E-03	1.22E-05	3.21E-05	9.00E-03	4.51E-03	3.06E-03	8.45E-06	1.90E-05	7.60E-03	5233764258440	523376	4258440	WORKER	2.15E-03	1.74E-03
5240764258280	524076.00	4258280.00	4.66E-03	3.64E-03	1.04E-05	2.72E-05	8.34E-03	4.16E-03	2.87E-03	7.17E-06	1.61E-05	7.05E-03	5233864258440	523386	4258440	WORKER	2.42E-03	1.96E-03
5240864258280	524086.00	4258280.00	4.21E-03	3.34E-03	8.41E-06	2.21E-05	7.58E-03	3.75E-03	2.63E-03	5.83E-06	1.31E-05	6.40E-03	5233964258440	523396	4258440	WORKER	2.74E-03	2.22E-03
5240964258280	524096.00	4258280.00	3.73E-03	3.00E-03	6.59E-06	1.73E-05	6.76E-03	3.33E-03	2.36E-03	4.56E-06	1.03E-05	5.71E-03	5234064258440	523406	4258440	WORKER	3.13E-03	2.52E-03
5241064258280	524106.00	4258280.00	3.37E-03	2.74E-03	5.31E-06	1.40E-05	6.13E-03	3.00E-03	2.16E-03	3.68E-06	8.27E-06	5.17E-03	5238064258440	523806	4258440	WORKER	5.72E-02	4.99E-02
5241164258280	524116.00	4258280.00	3.10E-03	2.56E-03	4.47E-06	1.18E-05	5.67E-03	2.77E-03	2.01E-03	3.10E-06	6.97E-06	4.79E-03	5238164258440	523816	4258440	WORKER	4.86E-02	4.24E-02
5241264258280	524126.00	4258280.00	2.87E-03	2.40E-03	3.83E-06	1.01E-05	5.29E-03	2.56E-03	1.89E-03	2.65E-06	5.97E-06	4.46E-03	5238264258440	523826	4258440	WORKER	4.03E-02	3.51E-02
5241364258280	524136.00	4258280.00	2.67E-03	2.26E-03	3.31E-06	8.70E-06	4.94E-03	2.38E-03	1.78E-03	2.29E-06	5.15E-06	4.16E-03	5238364258440	523836	4258440	WORKER	3.14E-02	2.74E-02
5232464258290	523246.00	4258290.00	8.36E-04	1.79E-03	6.01E-07	1.58E-06	2.63E-03	7.46E-04	1.41E-03	4.16E-07	9.36E-07	2.15E-03	5238464258440	523846	4258440	WORKER	2.46E-02	2.14E-02
5232564258290	523256.00	4258290.00	8.71E-04	1.89E-03	6.29E-07	1.65E-06	2.76E-03	7.77E-04	1.49E-03	4.35E-07	9.79E-07	2.27E-03	5238564258440	523856	4258440	WORKER	1.97E-02	1.71E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232664258290	523266.00	4258290.00	9.08E-04	2.00E-03	6.58E-07	1.73E-06	2.91E-03	8.10E-04	1.58E-03	4.56E-07	1.03E-06	2.39E-03
5232764258290	523276.00	4258290.00	9.47E-04	2.13E-03	6.89E-07	1.81E-06	3.08E-03	8.45E-04	1.68E-03	4.77E-07	1.07E-06	2.52E-03
5232864258290	523286.00	4258290.00	9.89E-04	2.27E-03	7.23E-07	1.90E-06	3.26E-03	8.82E-04	1.78E-03	5.01E-07	1.13E-06	2.67E-03
5232964258290	523296.00	4258290.00	1.03E-03	2.42E-03	7.59E-07	2.00E-06	3.46E-03	9.23E-04	1.91E-03	5.25E-07	1.18E-06	2.83E-03
5233064258290	523306.00	4258290.00	1.08E-03	2.59E-03	7.97E-07	2.10E-06	3.67E-03	9.66E-04	2.04E-03	5.52E-07	1.24E-06	3.01E-03
5233164258290	523316.00	4258290.00	1.13E-03	2.77E-03	8.37E-07	2.20E-06	3.91E-03	1.01E-03	2.18E-03	5.80E-07	1.30E-06	3.20E-03
5233264258290	523326.00	4258290.00	1.19E-03	2.98E-03	8.80E-07	2.31E-06	4.18E-03	1.06E-03	2.35E-03	6.10E-07	1.37E-06	3.41E-03
5233364258290	523336.00	4258290.00	1.25E-03	3.21E-03	9.26E-07	2.44E-06	4.47E-03	1.11E-03	2.53E-03	6.41E-07	1.44E-06	3.65E-03
5233464258290	523346.00	4258290.00	1.32E-03	3.48E-03	9.75E-07	2.57E-06	4.80E-03	1.17E-03	2.74E-03	6.76E-07	1.52E-06	3.92E-03
5233564258290	523356.00	4258290.00	1.39E-03	3.78E-03	1.03E-06	2.70E-06	5.17E-03	1.24E-03	2.98E-03	7.12E-07	1.60E-06	4.22E-03
5233664258290	523366.00	4258290.00	1.46E-03	4.13E-03	1.09E-06	2.85E-06	5.60E-03	1.31E-03	3.25E-03	7.52E-07	1.69E-06	4.56E-03
5233764258290	523376.00	4258290.00	1.55E-03	4.53E-03	1.15E-06	3.01E-06	6.08E-03	1.38E-03	3.57E-03	7.93E-07	1.79E-06	4.95E-03
5233864258290	523386.00	4258290.00	1.64E-03	4.98E-03	1.21E-06	3.18E-06	6.62E-03	1.46E-03	3.92E-03	8.38E-07	1.89E-06	5.39E-03
5233964258290	523396.00	4258290.00	1.74E-03	5.50E-03	1.28E-06	3.37E-06	7.25E-03	1.55E-03	4.33E-03	8.87E-07	1.99E-06	5.89E-03
5234064258290	523406.00	4258290.00	1.85E-03	6.11E-03	1.35E-06	3.56E-06	7.96E-03	1.65E-03	4.81E-03	9.38E-07	2.11E-06	6.46E-03
5234164258290	523416.00	4258290.00	1.97E-03	6.83E-03	1.43E-06	3.77E-06	8.80E-03	1.75E-03	5.38E-03	9.94E-07	2.24E-06	7.14E-03
5234264258290	523426.00	4258290.00	2.10E-03	7.68E-03	1.52E-06	4.00E-06	9.79E-03	1.87E-03	6.05E-03	1.05E-06	2.37E-06	7.92E-03
5234364258290	523436.00	4258290.00	2.24E-03	8.70E-03	1.61E-06	4.24E-06	1.10E-02	2.00E-03	6.85E-03	1.12E-06	2.51E-06	8.86E-03
5234464258290	523446.00	4258290.00	2.41E-03	9.94E-03	1.71E-06	4.49E-06	1.23E-02	2.15E-03	7.82E-03	1.18E-06	2.66E-06	9.97E-03
5234564258290	523456.00	4258290.00	2.59E-03	1.14E-02	1.81E-06	4.76E-06	1.40E-02	2.31E-03	9.01E-03	1.25E-06	2.82E-06	1.13E-02
5234664258290	523466.00	4258290.00	2.79E-03	1.33E-02	1.92E-06	5.04E-06	1.61E-02	2.48E-03	1.05E-02	1.33E-06	2.99E-06	1.30E-02
5234764258290	523476.00	4258290.00	3.01E-03	1.57E-02	2.03E-06	5.34E-06	1.87E-02	2.69E-03	1.23E-02	1.41E-06	3.16E-06	1.50E-02
5237164258290	523716.00	4258290.00	2.15E-01	9.97E-02	6.74E-06	1.77E-05	3.14E-01	1.91E-01	7.85E-02	4.67E-06	1.05E-05	2.70E-01
5237264258290	523726.00	4258290.00	2.27E-01	8.94E-02	7.13E-06	1.88E-05	3.17E-01	2.03E-01	7.04E-02	4.94E-06	1.11E-05	2.73E-01
5237364258290	523736.00	4258290.00	2.35E-01	8.14E-02	7.58E-06	1.99E-05	3.17E-01	2.10E-01	6.41E-02	5.25E-06	1.18E-05	2.74E-01
5237464258290	523746.00	4258290.00	2.37E-01	7.37E-02	8.06E-06	2.12E-05	3.11E-01	2.12E-01	5.80E-02	5.58E-06	1.26E-05	2.70E-01
5237564258290	523756.00	4258290.00	2.34E-01	6.66E-02	8.57E-06	2.25E-05	3.00E-01	2.08E-01	5.24E-02	5.94E-06	1.34E-05	2.61E-01
5237664258290	523766.00	4258290.00	2.26E-01	6.04E-02	9.17E-06	2.41E-05	2.86E-01	2.01E-01	4.76E-02	6.35E-06	1.43E-05	2.49E-01
5237764258290	523776.00	4258290.00	2.13E-01	5.44E-02	9.79E-06	2.57E-05	2.67E-01	1.90E-01	4.29E-02	6.78E-06	1.53E-05	2.33E-01
5237864258290	523786.00	4258290.00	1.98E-01	4.89E-02	1.05E-05	2.75E-05	2.47E-01	1.76E-01	3.85E-02	7.25E-06	1.63E-05	2.15E-01
5237964258290	523796.00	4258290.00	1.82E-01	4.38E-02	1.13E-05	2.97E-05	2.26E-01	1.62E-01	3.45E-02	7.82E-06	1.76E-05	1.97E-01
5238064258290	523806.00	4258290.00	1.74E-01	4.04E-02	1.28E-05	3.36E-05	2.15E-01	1.55E-01	3.18E-02	8.85E-06	1.99E-05	1.87E-01
5238164258290	523816.00	4258290.00	1.58E-01	3.62E-02	1.41E-05	3.72E-05	1.94E-01	1.41E-01	2.85E-02	9.79E-06	2.20E-05	1.69E-01
5238264258290	523826.00	4258290.00	1.40E-01	3.25E-02	1.57E-05	4.14E-05	1.73E-01	1.25E-01	2.56E-02	1.09E-05	2.45E-05	1.51E-01
5238364258290	523836.00	4258290.00	1.20E-01	2.88E-02	1.73E-05	4.56E-05	1.49E-01	1.07E-01	2.27E-02	1.20E-05	2.70E-05	1.30E-01
5238464258290	523846.00	4258290.00	1.02E-01	2.57E-02	1.95E-05	5.13E-05	1.28E-01	9.08E-02	2.02E-02	1.35E-05	3.04E-05	1.11E-01
5238564258290	523856.00	4258290.00	8.56E-02	2.31E-02	2.25E-05	5.91E-05	1.09E-01	7.63E-02	1.82E-02	1.56E-05	3.50E-05	9.46E-02
5238664258290	523866.00	4258290.00	7.08E-02	2.08E-02	2.62E-05	6.89E-05	9.17E-02	6.31E-02	1.64E-02	1.81E-05	4.08E-05	7.96E-02
5238764258290	523876.00	4258290.00	5.83E-02	1.87E-02	3.10E-05	8.16E-05	7.72E-02	5.20E-02	1.47E-02	2.15E-05	4.83E-05	6.68E-02
5238864258290	523886.00	4258290.00	4.82E-02	1.69E-02	3.76E-05	9.89E-05	6.52E-02	4.30E-02	1.33E-02	2.61E-05	5.86E-05	5.64E-02
5238964258290	523896.00	4258290.00	4.05E-02	1.54E-02	4.82E-05	1.27E-04	5.62E-02	3.62E-02	1.22E-02	3.34E-05	7.50E-05	4.84E-02
5239464258290	523946.00	4258290.00	1.96E-02	1.01E-02	7.99E-05	2.10E-04	3.00E-02	1.75E-02	7.99E-03	5.53E-05	1.24E-04	2.56E-02
5239564258290	523956.00	4258290.00	1.72E-02	9.37E-03	8.35E-05	2.20E-04	2.69E-02	1.54E-02	7.38E-03	5.78E-05	1.30E-04	2.29E-02
5239664258290	523966.00	4258290.00	1.54E-02	8.71E-03	6.87E-05	1.81E-04	2.44E-02	1.37E-02	6.86E-03	4.76E-05	1.07E-04	2.07E-02
5239764258290	523976.00	4258290.00	1.38E-02	8.10E-03	5.70E-05	1.50E-04	2.21E-02	1.23E-02	6.38E-03	3.94E-05	8.88E-05	1.88E-02
5239864258290	523986.00	4258290.00	1.19E-02	7.36E-03	4.67E-05	1.23E-04	1.94E-02	1.06E-02	5.80E-03	3.24E-05	7.28E-05	1.65E-02
5239964258290	523996.00	4258290.00	1.06E-02	6.82E-03	3.93E-05	1.03E-04	1.76E-02	9.50E-03	5.37E-03	2.72E-05	6.12E-05	1.50E-02
5240064258290	524006.00	4258290.00	9.44E-03	6.27E-03	3.21E-05	8.45E-05	1.58E-02	8.42E-03	4.94E-03	2.23E-05	5.01E-05	1.34E-02
5240164258290	524016.00	4258290.00	8.14E-03	5.62E-03	2.52E-05	6.62E-05	1.38E-02	7.26E-03	4.42E-03	1.74E-05	3.92E-05	1.17E-02
5240264258290	524026.00	4258290.00	7.51E-03	5.30E-03	2.25E-05	5.92E-05	1.29E-02	6.70E-03	4.17E-03	1.56E-05	3.50E-05	1.09E-02
5240364258290	524036.00	4258290.00	6.74E-03	4.87E-03	1.89E-05	4.98E-05	1.17E-02	6.01E-03	3.84E-03	1.31E-05	2.95E-05	9.89E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238664258440	523866	4258440	WORKER	1.64E-02	1.42E-02
5238764258440	523876	4258440	WORKER	1.42E-02	1.23E-02
5238864258440	523886	4258440	WORKER	1.23E-02	1.06E-02
5238964258440	523896	4258440	WORKER	1.07E-02	9.25E-03
5239064258440	523906	4258440	WORKER	9.33E-03	8.06E-03
5239164258440	523916	4258440	WORKER	8.34E-03	7.20E-03
5239264258440	523926	4258440	WORKER	7.49E-03	6.45E-03
5239364258440	523936	4258440	WORKER	6.72E-03	5.79E-03
5239464258440	523946	4258440	WORKER	6.12E-03	5.27E-03
5239564258440	523956	4258440	WORKER	5.59E-03	4.81E-03
5239664258440	523966	4258440	WORKER	5.04E-03	4.33E-03
5239764258440	523976	4258440	WORKER	4.61E-03	3.96E-03
5232764258450	523276	4258450	WORKER	8.99E-04	7.33E-04
5232864258450	523286	4258450	WORKER	9.70E-04	7.91E-04
5232964258450	523296	4258450	WORKER	1.05E-03	8.55E-04
5233064258450	523306	4258450	WORKER	1.14E-03	9.28E-04
5233164258450	523316	4258450	WORKER	1.24E-03	1.01E-03
5233264258450	523326	4258450	WORKER	1.36E-03	1.10E-03
5233364258450	523336	4258450	WORKER	1.49E-03	1.21E-03
5233464258450	523346	4258450	WORKER	1.65E-03	1.34E-03
5233564258450	523356	4258450	WORKER	1.82E-03	1.48E-03
5233664258450	523366	4258450	WORKER	2.03E-03	1.65E-03
5233764258450	523376	4258450	WORKER	2.27E-03	1.84E-03
5233864258450	523386	4258450	WORKER	2.56E-03	2.07E-03
5233964258450	523396	4258450	WORKER	2.91E-03	2.35E-03
5237964258450	523796	4258450	WORKER	5.79E-02	5.03E-02
5238064258450	523806	4258450	WORKER	5.06E-02	4.40E-02
5238164258450	523816	4258450	WORKER	4.35E-02	3.78E-02
5238264258450	523826	4258450	WORKER	3.66E-02	3.18E-02
5238364258450	523836	4258450	WORKER	2.97E-02	2.58E-02
5238464258450	523846	4258450	WORKER	2.34E-02	2.03E-02
5238564258450	523856	4258450	WORKER	1.85E-02	1.61E-02
5238664258450	523866	4258450	WORKER	1.59E-02	1.38E-02
5238764258450	523876	4258450	WORKER	1.38E-02	1.20E-02
5238864258450	523886	4258450	WORKER	1.19E-02	1.03E-02
5238964258450	523896	4258450	WORKER	1.05E-02	9.07E-03
5239064258450	523906	4258450	WORKER	9.33E-03	8.05E-03
5239164258450	523916	4258450	WORKER	8.34E-03	7.19E-03
5239264258450	523926	4258450	WORKER	7.47E-03	6.44E-03
5239364258450	523936	4258450	WORKER	6.72E-03	5.78E-03
5239464258450	523946	4258450	WORKER	6.10E-03	5.24E-03
5239564258450	523956	4258450	WORKER	5.57E-03	4.78E-03
5239664258450	523966	4258450	WORKER	5.07E-03	4.35E-03
5232664258460	523266	4258460	WORKER	8.67E-04	7.07E-04
5232764258460	523276	4258460	WORKER	9.34E-04	7.62E-04
5232864258460	523286	4258460	WORKER	1.01E-03	8.23E-04
5232964258460	523296	4258460	WORKER	1.09E-03	8.92E-04
5233064258460	523306	4258460	WORKER	1.19E-03	9.69E-04
5233164258460	523316	4258460	WORKER	1.30E-03	1.06E-03
5233264258460	523326	4258460	WORKER	1.42E-03	1.16E-03
5233364258460	523336	4258460	WORKER	1.57E-03	1.27E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240464258290	524046.00	4258290.00	6.11E-03	4.52E-03	1.62E-05	4.26E-05	1.07E-02	5.45E-03	3.56E-03	1.12E-05	2.53E-05	9.05E-03
5240564258290	524056.00	4258290.00	5.49E-03	4.14E-03	1.35E-05	3.55E-05	9.68E-03	4.89E-03	3.26E-03	9.34E-06	2.10E-05	8.18E-03
5240664258290	524066.00	4258290.00	4.98E-03	3.82E-03	1.13E-05	2.98E-05	8.84E-03	4.44E-03	3.01E-03	7.85E-06	1.77E-05	7.48E-03
5240764258290	524076.00	4258290.00	4.54E-03	3.54E-03	9.50E-06	2.50E-05	8.11E-03	4.05E-03	2.78E-03	6.58E-06	1.48E-05	6.85E-03
5240864258290	524086.00	4258290.00	4.06E-03	3.21E-03	7.64E-06	2.01E-05	7.29E-03	3.62E-03	2.53E-03	5.29E-06	1.19E-05	6.16E-03
5240964258290	524096.00	4258290.00	3.64E-03	2.91E-03	6.12E-06	1.61E-05	6.57E-03	3.25E-03	2.29E-03	4.24E-06	9.54E-06	5.55E-03
5241064258290	524106.00	4258290.00	3.28E-03	2.66E-03	4.96E-06	1.30E-05	5.96E-03	2.93E-03	2.10E-03	3.43E-06	7.72E-06	5.03E-03
5241164258290	524116.00	4258290.00	3.01E-03	2.48E-03	4.17E-06	1.10E-05	5.51E-03	2.69E-03	1.95E-03	2.89E-06	6.50E-06	4.65E-03
5241264258290	524126.00	4258290.00	2.81E-03	2.35E-03	3.64E-06	9.57E-06	5.18E-03	2.51E-03	1.85E-03	2.52E-06	5.67E-06	4.37E-03
5241364258290	524136.00	4258290.00	2.62E-03	2.22E-03	3.18E-06	8.36E-06	4.85E-03	2.34E-03	1.75E-03	2.20E-06	4.95E-06	4.09E-03
5232364258300	523236.00	4258300.00	8.13E-04	1.71E-03	5.85E-07	1.54E-06	2.53E-03	7.25E-04	1.35E-03	4.05E-07	9.11E-07	2.08E-03
5232464258300	523246.00	4258300.00	8.46E-04	1.81E-03	6.11E-07	1.61E-06	2.66E-03	7.54E-04	1.42E-03	4.23E-07	9.52E-07	2.18E-03
5232564258300	523256.00	4258300.00	8.81E-04	1.91E-03	6.40E-07	1.68E-06	2.80E-03	7.85E-04	1.51E-03	4.43E-07	9.97E-07	2.29E-03
5232664258300	523266.00	4258300.00	9.18E-04	2.03E-03	6.70E-07	1.76E-06	2.95E-03	8.19E-04	1.60E-03	4.64E-07	1.04E-06	2.42E-03
5232764258300	523276.00	4258300.00	9.58E-04	2.15E-03	7.02E-07	1.85E-06	3.11E-03	8.55E-04	1.70E-03	4.87E-07	1.09E-06	2.55E-03
5232864258300	523286.00	4258300.00	1.00E-03	2.29E-03	7.37E-07	1.94E-06	3.30E-03	8.93E-04	1.81E-03	5.11E-07	1.15E-06	2.70E-03
5232964258300	523296.00	4258300.00	1.05E-03	2.45E-03	7.74E-07	2.04E-06	3.50E-03	9.34E-04	1.93E-03	5.36E-07	1.21E-06	2.86E-03
5233064258300	523306.00	4258300.00	1.10E-03	2.62E-03	8.14E-07	2.14E-06	3.72E-03	9.78E-04	2.06E-03	5.64E-07	1.27E-06	3.04E-03
5233164258300	523316.00	4258300.00	1.15E-03	2.81E-03	8.56E-07	2.25E-06	3.97E-03	1.03E-03	2.21E-03	5.93E-07	1.33E-06	3.24E-03
5233264258300	523326.00	4258300.00	1.21E-03	3.02E-03	9.01E-07	2.37E-06	4.23E-03	1.08E-03	2.38E-03	6.24E-07	1.40E-06	3.46E-03
5233364258300	523336.00	4258300.00	1.27E-03	3.26E-03	9.49E-07	2.50E-06	4.53E-03	1.13E-03	2.57E-03	6.57E-07	1.48E-06	3.70E-03
5233464258300	523346.00	4258300.00	1.33E-03	3.54E-03	1.00E-06	2.63E-06	4.88E-03	1.19E-03	2.79E-03	6.93E-07	1.56E-06	3.98E-03
5233564258300	523356.00	4258300.00	1.41E-03	3.85E-03	1.06E-06	2.78E-06	5.26E-03	1.26E-03	3.03E-03	7.31E-07	1.65E-06	4.29E-03
5233664258300	523366.00	4258300.00	1.49E-03	4.21E-03	1.12E-06	2.93E-06	5.70E-03	1.33E-03	3.32E-03	7.72E-07	1.74E-06	4.65E-03
5233764258300	523376.00	4258300.00	1.57E-03	4.62E-03	1.18E-06	3.10E-06	6.20E-03	1.40E-03	3.64E-03	8.16E-07	1.84E-06	5.04E-03
5233864258300	523386.00	4258300.00	1.67E-03	5.09E-03	1.25E-06	3.28E-06	6.76E-03	1.49E-03	4.01E-03	8.64E-07	1.94E-06	5.50E-03
5233964258300	523396.00	4258300.00	1.77E-03	5.63E-03	1.32E-06	3.47E-06	7.41E-03	1.58E-03	4.44E-03	9.15E-07	2.06E-06	6.02E-03
5234064258300	523406.00	4258300.00	1.88E-03	6.27E-03	1.40E-06	3.68E-06	8.16E-03	1.68E-03	4.94E-03	9.69E-07	2.18E-06	6.62E-03
5234164258300	523416.00	4258300.00	2.01E-03	7.03E-03	1.48E-06	3.90E-06	9.04E-03	1.79E-03	5.53E-03	1.03E-06	2.31E-06	7.33E-03
5234264258300	523426.00	4258300.00	2.14E-03	7.93E-03	1.57E-06	4.14E-06	1.01E-02	1.91E-03	6.24E-03	1.09E-06	2.45E-06	8.16E-03
5234364258300	523436.00	4258300.00	2.29E-03	9.02E-03	1.67E-06	4.39E-06	1.13E-02	2.04E-03	7.10E-03	1.16E-06	2.60E-06	9.15E-03
5234464258300	523446.00	4258300.00	2.46E-03	1.03E-02	1.77E-06	4.66E-06	1.28E-02	2.19E-03	8.15E-03	1.23E-06	2.76E-06	1.03E-02
5234564258300	523456.00	4258300.00	2.65E-03	1.20E-02	1.88E-06	4.95E-06	1.46E-02	2.36E-03	9.43E-03	1.30E-06	2.93E-06	1.18E-02
5234664258300	523466.00	4258300.00	2.86E-03	1.40E-02	2.00E-06	5.25E-06	1.69E-02	2.55E-03	1.11E-02	1.38E-06	3.11E-06	1.36E-02
5237364258300	523736.00	4258300.00	2.40E-01	8.71E-02	8.14E-06	2.14E-05	3.27E-01	2.14E-01	6.86E-02	5.63E-06	1.27E-05	2.83E-01
5237464258300	523746.00	4258300.00	2.45E-01	7.88E-02	8.68E-06	2.28E-05	3.23E-01	2.18E-01	6.20E-02	6.01E-06	1.35E-05	2.80E-01
5237564258300	523756.00	4258300.00	2.47E-01	7.20E-02	9.34E-06	2.46E-05	3.19E-01	2.20E-01	5.67E-02	6.47E-06	1.45E-05	2.77E-01
5237664258300	523766.00	4258300.00	2.44E-01	6.48E-02	1.00E-05	2.64E-05	3.09E-01	2.18E-01	5.11E-02	6.95E-06	1.56E-05	2.69E-01
5237764258300	523776.00	4258300.00	2.37E-01	5.80E-02	1.08E-05	2.84E-05	2.95E-01	2.11E-01	4.57E-02	7.47E-06	1.68E-05	2.57E-01
5237864258300	523786.00	4258300.00	2.24E-01	5.20E-02	1.17E-05	3.07E-05	2.76E-01	2.00E-01	4.09E-02	8.08E-06	1.82E-05	2.41E-01
5237964258300	523796.00	4258300.00	2.09E-01	4.64E-02	1.27E-05	3.34E-05	2.55E-01	1.86E-01	3.65E-02	8.80E-06	1.98E-05	2.23E-01
5238064258300	523806.00	4258300.00	1.93E-01	4.17E-02	1.41E-05	3.72E-05	2.35E-01	1.72E-01	3.28E-02	9.79E-06	2.20E-05	2.05E-01
5238164258300	523816.00	4258300.00	1.74E-01	3.71E-02	1.57E-05	4.13E-05	2.11E-01	1.55E-01	2.92E-02	1.09E-05	2.45E-05	1.84E-01
5238264258300	523826.00	4258300.00	1.53E-01	3.30E-02	1.76E-05	4.62E-05	1.86E-01	1.36E-01	2.60E-02	1.22E-05	2.74E-05	1.62E-01
5238364258300	523836.00	4258300.00	1.30E-01	2.92E-02	1.98E-05	5.21E-05	1.60E-01	1.16E-01	2.30E-02	1.37E-05	3.08E-05	1.39E-01
5238464258300	523846.00	4258300.00	1.09E-01	2.60E-02	2.27E-05	5.96E-05	1.35E-01	9.70E-02	2.05E-02	1.57E-05	3.53E-05	1.18E-01
5238564258300	523856.00	4258300.00	8.96E-02	2.33E-02	2.66E-05	7.01E-05	1.13E-01	7.99E-02	1.84E-02	1.84E-05	4.15E-05	9.83E-02
5238664258300	523866.00	4258300.00	7.28E-02	2.09E-02	3.19E-05	8.39E-05	9.39E-02	6.50E-02	1.65E-02	2.21E-05	4.97E-05	8.15E-02
5238764258300	523876.00	4258300.00	5.88E-02	1.88E-02	3.87E-05	1.02E-04	7.78E-02	5.25E-02	1.48E-02	2.68E-05	6.03E-05	6.74E-02
5238864258300	523886.00	4258300.00	4.77E-02	1.69E-02	4.82E-05	1.27E-04	6.48E-02	4.26E-02	1.33E-02	3.34E-05	7.51E-05	5.60E-02
5239364258300	523936.00	4258300.00	2.19E-02	1.09E-02	7.88E-05	2.07E-04	3.31E-02	1.96E-02	8.60E-03	5.45E-05	1.23E-04	2.83E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258460	523346	4258460	WORKER	1.73E-03	1.41E-03
5233564258460	523356	4258460	WORKER	1.92E-03	1.56E-03
5233664258460	523366	4258460	WORKER	2.14E-03	1.74E-03
5233764258460	523376	4258460	WORKER	2.40E-03	1.95E-03
5233864258460	523386	4258460	WORKER	2.71E-03	2.19E-03
5237864258460	523786	4258460	WORKER	5.61E-02	4.84E-02
5237964258460	523796	4258460	WORKER	5.06E-02	4.38E-02
5238064258460	523806	4258460	WORKER	4.49E-02	3.89E-02
5238164258460	523816	4258460	WORKER	3.93E-02	3.41E-02
5238264258460	523826	4258460	WORKER	3.34E-02	2.90E-02
5238364258460	523836	4258460	WORKER	2.77E-02	2.40E-02
5238464258460	523846	4258460	WORKER	2.28E-02	1.97E-02
5238564258460	523856	4258460	WORKER	1.82E-02	1.58E-02
5238664258460	523866	4258460	WORKER	1.55E-02	1.34E-02
5238764258460	523876	4258460	WORKER	1.35E-02	1.16E-02
5238864258460	523886	4258460	WORKER	1.17E-02	1.01E-02
5238964258460	523896	4258460	WORKER	1.04E-02	8.97E-03
5239064258460	523906	4258460	WORKER	9.28E-03	8.00E-03
5239164258460	523916	4258460	WORKER	8.30E-03	7.15E-03
5239264258460	523926	4258460	WORKER	7.46E-03	6.42E-03
5239364258460	523936	4258460	WORKER	6.70E-03	5.76E-03
5239464258460	523946	4258460	WORKER	6.06E-03	5.21E-03
5239564258460	523956	4258460	WORKER	5.54E-03	4.75E-03
5232564258470	523256	4258470	WORKER	8.37E-04	6.83E-04
5232664258470	523266	4258470	WORKER	9.01E-04	7.35E-04
5232764258470	523276	4258470	WORKER	9.72E-04	7.93E-04
5232864258470	523286	4258470	WORKER	1.05E-03	8.58E-04
5232964258470	523296	4258470	WORKER	1.14E-03	9.31E-04
5233064258470	523306	4258470	WORKER	1.24E-03	1.01E-03
5233164258470	523316	4258470	WORKER	1.36E-03	1.11E-03
5233264258470	523326	4258470	WORKER	1.49E-03	1.21E-03
5233364258470	523336	4258470	WORKER	1.65E-03	1.34E-03
5233464258470	523346	4258470	WORKER	1.82E-03	1.48E-03
5233564258470	523356	4258470	WORKER	2.03E-03	1.64E-03
5233664258470	523366	4258470	WORKER	2.26E-03	1.83E-03
5233764258470	523376	4258470	WORKER	2.54E-03	2.06E-03
5237764258470	523776	4258470	WORKER	5.48E-02	4.70E-02
5237864258470	523786	4258470	WORKER	4.96E-02	4.27E-02
5237964258470	523796	4258470	WORKER	4.43E-02	3.82E-02
5238064258470	523806	4258470	WORKER	3.99E-02	3.44E-02
5238164258470	523816	4258470	WORKER	3.55E-02	3.07E-02
5238264258470	523826	4258470	WORKER	3.05E-02	2.64E-02
5238364258470	523836	4258470	WORKER	2.56E-02	2.22E-02
5238464258470	523846	4258470	WORKER	2.14E-02	1.85E-02
5238564258470	523856	4258470	WORKER	1.80E-02	1.56E-02
5238664258470	523866	4258470	WORKER	1.52E-02	1.31E-02
5238764258470	523876	4258470	WORKER	1.32E-02	1.14E-02
5238864258470	523886	4258470	WORKER	1.15E-02	9.89E-03
5238964258470	523896	4258470	WORKER	1.02E-02	8.79E-03
5239064258470	523906	4258470	WORKER	9.18E-03	7.90E-03
5239164258470	523916	4258470	WORKER	8.27E-03	7.11E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239464258300	523946.00	4258300.00	1.91E-02	1.00E-02	8.28E-05	2.18E-04	2.95E-02	1.71E-02	7.91E-03	5.73E-05	1.29E-04	2.52E-02	5239264258470	523926	4258470	WORKER	7.45E-03	6.40E-03
5239564258300	523956.00	4258300.00	1.69E-02	9.29E-03	6.77E-05	1.78E-04	2.65E-02	1.51E-02	7.32E-03	4.69E-05	1.06E-04	2.26E-02	5239364258470	523936	4258470	WORKER	6.69E-03	5.75E-03
5239664258300	523966.00	4258300.00	1.51E-02	8.63E-03	5.69E-05	1.50E-04	2.39E-02	1.35E-02	6.80E-03	3.94E-05	8.86E-05	2.04E-02	5239464258470	523946	4258470	WORKER	6.05E-03	5.19E-03
5239764258300	523976.00	4258300.00	1.36E-02	8.07E-03	4.91E-05	1.29E-04	2.19E-02	1.22E-02	6.35E-03	3.40E-05	7.65E-05	1.86E-02	5232464258480	523246	4258480	WORKER	8.09E-04	6.61E-04
5239864258300	523986.00	4258300.00	1.22E-02	7.49E-03	4.15E-05	1.09E-04	1.98E-02	1.09E-02	5.89E-03	2.87E-05	6.47E-05	1.69E-02	5232564258480	523256	4258480	WORKER	8.70E-04	7.10E-04
5239964258300	523996.00	4258300.00	1.06E-02	6.78E-03	3.47E-05	9.13E-05	1.75E-02	9.41E-03	5.34E-03	2.40E-05	5.41E-05	1.48E-02	5232664258480	523266	4258480	WORKER	9.38E-04	7.65E-04
5240064258300	524006.00	4258300.00	8.96E-03	6.02E-03	2.66E-05	6.99E-05	1.51E-02	7.99E-03	4.74E-03	1.84E-05	4.14E-05	1.28E-02	5232764258480	523276	4258480	WORKER	1.01E-03	8.26E-04
5240164258300	524016.00	4258300.00	7.77E-03	5.39E-03	2.14E-05	5.62E-05	1.32E-02	6.93E-03	4.25E-03	1.48E-05	3.33E-05	1.12E-02	5232864258480	523286	4258480	WORKER	1.10E-03	8.95E-04
5240264258300	524026.00	4258300.00	7.14E-03	5.06E-03	1.91E-05	5.01E-05	1.23E-02	6.37E-03	3.98E-03	1.32E-05	2.97E-05	1.04E-02	5232964258480	523296	4258480	WORKER	1.19E-03	9.73E-04
5240364258300	524036.00	4258300.00	6.51E-03	4.70E-03	1.66E-05	4.37E-05	1.13E-02	5.80E-03	3.70E-03	1.15E-05	2.59E-05	9.55E-03	5233064258480	523306	4258480	WORKER	1.30E-03	1.06E-03
5240464258300	524046.00	4258300.00	5.83E-03	4.30E-03	1.40E-05	3.67E-05	1.02E-02	5.20E-03	3.39E-03	9.66E-06	2.17E-05	8.61E-03	5233164258480	523316	4258480	WORKER	1.43E-03	1.16E-03
5240564258300	524056.00	4258300.00	5.31E-03	3.99E-03	1.20E-05	3.15E-05	9.34E-03	4.74E-03	3.14E-03	8.30E-06	1.87E-05	7.90E-03	5233264258480	523326	4258480	WORKER	1.57E-03	1.27E-03
5240664258300	524066.00	4258300.00	4.92E-03	3.75E-03	1.05E-05	2.76E-05	8.71E-03	4.39E-03	2.95E-03	7.27E-06	1.64E-05	7.37E-03	5233364258480	523336	4258480	WORKER	1.73E-03	1.41E-03
5240764258300	524076.00	4258300.00	4.52E-03	3.49E-03	8.97E-06	2.36E-05	8.05E-03	4.03E-03	2.75E-03	6.21E-06	1.40E-05	6.80E-03	5233464258480	523346	4258480	WORKER	1.92E-03	1.56E-03
5240864258300	524086.00	4258300.00	4.04E-03	3.16E-03	7.24E-06	1.90E-05	7.22E-03	3.60E-03	2.49E-03	5.01E-06	1.13E-05	6.11E-03	5233564258480	523356	4258480	WORKER	2.13E-03	1.73E-03
5240964258300	524096.00	4258300.00	3.62E-03	2.88E-03	5.85E-06	1.54E-05	6.52E-03	3.23E-03	2.26E-03	4.05E-06	9.11E-06	5.51E-03	5237664258480	523766	4258480	WORKER	5.31E-02	4.52E-02
5241064258300	524106.00	4258300.00	3.24E-03	2.61E-03	4.68E-06	1.23E-05	5.86E-03	2.89E-03	2.06E-03	3.24E-06	7.29E-06	4.95E-03	5237764258480	523776	4258480	WORKER	4.88E-02	4.17E-02
5241164258300	524116.00	4258300.00	2.98E-03	2.44E-03	3.98E-06	1.05E-05	5.44E-03	2.66E-03	1.92E-03	2.76E-06	6.20E-06	4.59E-03	5237864258480	523786	4258480	WORKER	4.44E-02	3.81E-02
5241264258300	524126.00	4258300.00	2.81E-03	2.32E-03	3.53E-06	9.29E-06	5.15E-03	2.50E-03	1.83E-03	2.45E-06	5.50E-06	4.34E-03	5237964258480	523796	4258480	WORKER	3.99E-02	3.43E-02
5241364258300	524136.00	4258300.00	2.60E-03	2.19E-03	3.06E-06	8.05E-06	4.80E-03	2.32E-03	1.72E-03	2.12E-06	4.77E-06	4.05E-03	5238064258480	523806	4258480	WORKER	3.60E-02	3.10E-02
5232364258310	523236.00	4258310.00	8.22E-04	1.74E-03	5.94E-07	1.56E-06	2.56E-03	7.33E-04	1.37E-03	4.12E-07	9.26E-07	2.10E-03	5238164258480	523816	4258480	WORKER	3.22E-02	2.78E-02
5232464258310	523246.00	4258310.00	8.55E-04	1.83E-03	6.22E-07	1.64E-06	2.69E-03	7.63E-04	1.44E-03	4.31E-07	9.69E-07	2.21E-03	5238264258480	523826	4258480	WORKER	2.81E-02	2.42E-02
5232564258310	523256.00	4258310.00	8.91E-04	1.94E-03	6.51E-07	1.71E-06	2.83E-03	7.95E-04	1.53E-03	4.51E-07	1.01E-06	2.32E-03	5238364258480	523836	4258480	WORKER	2.36E-02	2.04E-02
5232664258310	523266.00	4258310.00	9.29E-04	2.06E-03	6.82E-07	1.79E-06	2.99E-03	8.29E-04	1.62E-03	4.73E-07	1.06E-06	2.45E-03	5238464258480	523846	4258480	WORKER	1.99E-02	1.72E-02
5232764258310	523276.00	4258310.00	9.70E-04	2.18E-03	7.16E-07	1.88E-06	3.16E-03	8.65E-04	1.72E-03	4.96E-07	1.12E-06	2.59E-03	5238564258480	523856	4258480	WORKER	1.70E-02	1.46E-02
5232864258310	523286.00	4258310.00	1.01E-03	2.33E-03	7.52E-07	1.98E-06	3.34E-03	9.04E-04	1.83E-03	5.21E-07	1.17E-06	2.74E-03	5238664258480	523866	4258480	WORKER	1.47E-02	1.27E-02
5232964258310	523296.00	4258310.00	1.06E-03	2.48E-03	7.90E-07	2.08E-06	3.55E-03	9.46E-04	1.96E-03	5.47E-07	1.23E-06	2.90E-03	5238764258480	523876	4258480	WORKER	1.28E-02	1.10E-02
5233064258310	523306.00	4258310.00	1.11E-03	2.66E-03	8.32E-07	2.19E-06	3.77E-03	9.91E-04	2.09E-03	5.76E-07	1.30E-06	3.09E-03	5238864258480	523886	4258480	WORKER	1.13E-02	9.73E-03
5233164258310	523316.00	4258310.00	1.17E-03	2.86E-03	8.76E-07	2.30E-06	4.02E-03	1.04E-03	2.25E-03	6.06E-07	1.36E-06	3.29E-03	5238964258480	523896	4258480	WORKER	1.00E-02	8.60E-03
5233264258310	523326.00	4258310.00	1.22E-03	3.07E-03	9.22E-07	2.43E-06	4.30E-03	1.09E-03	2.42E-03	6.39E-07	1.44E-06	3.51E-03	5239064258480	523906	4258480	WORKER	8.99E-03	7.73E-03
5233364258310	523336.00	4258310.00	1.29E-03	3.32E-03	9.73E-07	2.56E-06	4.61E-03	1.15E-03	2.61E-03	6.74E-07	1.52E-06	3.76E-03	5239164258480	523916	4258480	WORKER	8.12E-03	6.98E-03
5233464258310	523346.00	4258310.00	1.35E-03	3.60E-03	1.03E-06	2.70E-06	4.96E-03	1.21E-03	2.84E-03	7.11E-07	1.60E-06	4.05E-03	5239264258480	523926	4258480	WORKER	7.32E-03	6.28E-03
5233564258310	523356.00	4258310.00	1.43E-03	3.93E-03	1.08E-06	2.85E-06	5.36E-03	1.28E-03	3.09E-03	7.51E-07	1.69E-06	4.37E-03	5239364258480	523936	4258480	WORKER	6.60E-03	5.66E-03
5233664258310	523366.00	4258310.00	1.51E-03	4.30E-03	1.15E-06	3.02E-06	5.81E-03	1.35E-03	3.38E-03	7.94E-07	1.79E-06	4.73E-03	5232364258490	523236	4258490	WORKER	7.83E-04	6.40E-04
5233764258310	523376.00	4258310.00	1.60E-03	4.72E-03	1.21E-06	3.19E-06	6.32E-03	1.43E-03	3.72E-03	8.41E-07	1.89E-06	5.15E-03	5232464258490	523246	4258490	WORKER	8.41E-04	6.87E-04
5233864258310	523386.00	4258310.00	1.70E-03	5.21E-03	1.29E-06	3.38E-06	6.91E-03	1.51E-03	4.10E-03	8.91E-07	2.00E-06	5.62E-03	5232564258490	523256	4258490	WORKER	9.06E-04	7.39E-04
5233964258310	523396.00	4258310.00	1.80E-03	5.78E-03	1.36E-06	3.59E-06	7.59E-03	1.61E-03	4.55E-03	9.44E-07	2.12E-06	6.16E-03	5232664258490	523266	4258490	WORKER	9.77E-04	7.98E-04
5234064258310	523406.00	4258310.00	1.92E-03	6.46E-03	1.45E-06	3.80E-06	8.38E-03	1.71E-03	5.08E-03	1.00E-06	2.25E-06	6.80E-03	5232764258490	523276	4258490	WORKER	1.06E-03	8.62E-04
5234164258310	523416.00	4258310.00	2.05E-03	7.25E-03	1.53E-06	4.03E-06	9.31E-03	1.82E-03	5.71E-03	1.06E-06	2.39E-06	7.54E-03	5232864258490	523286	4258490	WORKER	1.15E-03	9.35E-04
5234264258310	523426.00	4258310.00	2.19E-03	8.21E-03	1.63E-06	4.29E-06	1.04E-02	1.95E-03	6.47E-03	1.13E-06	2.54E-06	8.42E-03	5232964258490	523296	4258490	WORKER	1.25E-03	1.02E-03
5234364258310	523436.00	4258310.00	2.34E-03	9.38E-03	1.73E-06	4.56E-06	1.17E-02	2.09E-03	7.38E-03	1.20E-06	2.70E-06	9.48E-03	5233064258490	523306	4258490	WORKER	1.36E-03	1.11E-03
5234464258310	523446.00	4258310.00	2.52E-03	1.08E-02	1.84E-06	4.85E-06	1.33E-02	2.25E-03	8.52E-03	1.28E-06	2.87E-06	1.08E-02	5233164258490	523316	4258490	WORKER	1.50E-03	1.22E-03
5234564258310	523456.00	4258310.00	2.71E-03	1.26E-02	1.96E-06	5.15E-06	1.53E-02	2.42E-03	9.91E-03	1.36E-06	3.05E-06	1.23E-02	5233264258490	523326	4258490	WORKER	1.65E-03	1.34E-03
5234664258310	523466.00	4258310.00	2.93E-03	1.48E-02	2.08E-06	5.47E-06	1.78E-02	2.61E-03	1.17E-02	1.44E-06	3.24E-06	1.43E-02	5233364258490	523336	4258490	WORKER	1.82E-03	1.48E-03
5237664258310	523766.00	4258310.00	2.51E-01	6.89E-02	1.09E-05	2.88E-05	3.20E-01	2.24E-01	5.43E-02	7.57E-06	1.70E-05	2.78E-01	5233464258490	523346	4258490	WORKER	2.02E-03	1.64E-03
5237764258310	523776.00	4258310.00	2.48E-01	6.19E-02	1.19E-05	3.13E-05	3.10E-01	2.21E-01	4.87E-02	8.24E-06	1.85E-05	2.70E-01	5237564258490	523756	4258490	WORKER	5.15E-02	4.36E-02
5237864258310	523786.00	4258310.00	2.42E-01	5.54E-02	1.31E-05	3.44E-05	2.97E-01	2.16E-01	4.36E-02	9.05E-06	2.04E-05	2.59E-01	5237664258490	523766	4258490	WORKER	4.75E-02	4.03E-02
5237964258310	523796.00	4258310.00	2.30E-01	4.89E-02	1.43E-05	3.76E-05	2.79E-01	2.05E-01	3.85E-02	9.89E-06	2.23E-05	2.44E-01	5237764258490	523776	4258490	WORKER	4.40E-02	3.75E-02
5238064258310	523806.00	4258310.00	2.13E-01	4.31E-02	1.58E-05	4.15E-05	2.56E-01	1.90E-01	3.39E-02	1.09E-05	2.46E-05	2.24E-01	5237864258490	523786	4258490	WORKER	4.03E-02	3.45E-02
5238164258310	523816.00	4258310.00	1.92E-01	3.81E-02	1.77E-05	4.66E-05	2.30E-01	1.71E-01	3.00E-02	1.23E-05	2.76E-05	2.01E-01	5237964258490	523796	4258490	WORKER	3.66E-02	3.14E-02
5238264258310	523826.00	4258310.00	1.67E-01	3.36E-02	2.00E-05	5.27E-05	2.01E-01	1.49E-01	2.65E-02	1.39E-05	3.12E-05	1.76E-01	5238064258490	523806	4258490	WORKER	3.30E-02	2.84E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) 5.0

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238364258310	523836.00	4258310.00	1.41E-01	2.97E-02	2.30E-05	6.06E-05	1.71E-01	1.26E-01	2.34E-02	1.59E-05	3.59E-05	1.50E-01	5238164258490	523816	4258490	WORKER	2.96E-02	2.55E-02
5238464258310	523846.00	4258310.00	1.16E-01	2.63E-02	2.69E-05	7.07E-05	1.42E-01	1.03E-01	2.07E-02	1.86E-05	4.19E-05	1.24E-01	5238264258490	523826	4258490	WORKER	2.56E-02	2.21E-02
5238564258310	523856.00	4258310.00	9.24E-02	2.34E-02	3.21E-05	8.45E-05	1.16E-01	8.24E-02	1.84E-02	2.22E-05	5.00E-05	1.01E-01	5238364258490	523836	4258490	WORKER	2.12E-02	1.83E-02
5238664258310	523866.00	4258310.00	7.36E-02	2.10E-02	3.96E-05	1.04E-04	9.47E-02	6.57E-02	1.65E-02	2.74E-05	6.17E-05	8.23E-02	5238464258490	523846	4258490	WORKER	1.79E-02	1.54E-02
5238764258310	523876.00	4258310.00	5.87E-02	1.88E-02	5.02E-05	1.32E-04	7.77E-02	5.24E-02	1.48E-02	3.47E-05	7.82E-05	6.73E-02	5238564258490	523856	4258490	WORKER	1.58E-02	1.36E-02
5239264258310	523926.00	4258310.00	2.48E-02	1.18E-02	1.04E-04	2.73E-04	3.70E-02	2.21E-02	9.28E-03	7.20E-05	1.62E-04	3.16E-02	5238664258490	523866	4258490	WORKER	1.40E-02	1.21E-02
5239364258310	523936.00	4258310.00	2.16E-02	1.08E-02	8.25E-05	2.17E-04	3.27E-02	1.92E-02	8.53E-03	5.72E-05	1.29E-04	2.79E-02	5238764258490	523876	4258490	WORKER	1.24E-02	1.07E-02
5239464258310	523946.00	4258310.00	1.90E-02	1.00E-02	6.82E-05	1.79E-04	2.92E-02	1.69E-02	7.88E-03	4.73E-05	1.06E-04	2.50E-02	5238864258490	523886	4258490	WORKER	1.10E-02	9.49E-03
5239564258310	523956.00	4258310.00	1.68E-02	9.26E-03	5.72E-05	1.51E-04	2.63E-02	1.50E-02	7.29E-03	3.96E-05	8.92E-05	2.24E-02	5238964258490	523896	4258490	WORKER	9.92E-03	8.52E-03
5239664258310	523966.00	4258310.00	1.50E-02	8.58E-03	4.87E-05	1.28E-04	2.38E-02	1.34E-02	6.76E-03	3.37E-05	7.59E-05	2.02E-02	5239064258490	523906	4258490	WORKER	8.81E-03	7.56E-03
5239764258310	523976.00	4258310.00	1.35E-02	8.01E-03	4.23E-05	1.11E-04	2.17E-02	1.21E-02	6.30E-03	2.93E-05	6.58E-05	1.85E-02	5239164258490	523916	4258490	WORKER	7.96E-03	6.83E-03
5239864258310	523986.00	4258310.00	1.21E-02	7.43E-03	3.63E-05	9.54E-05	1.97E-02	1.08E-02	5.85E-03	2.51E-05	5.65E-05	1.67E-02	5239264258490	523926	4258490	WORKER	7.18E-03	6.16E-03
5239964258310	523996.00	4258310.00	1.03E-02	6.62E-03	2.97E-05	7.82E-05	1.70E-02	9.18E-03	5.21E-03	2.06E-05	4.63E-05	1.45E-02	5232264258500	523226	4258500	WORKER	7.58E-04	6.20E-04
5240064258310	524006.00	4258310.00	8.62E-03	5.78E-03	2.25E-05	5.93E-05	1.45E-02	7.69E-03	4.55E-03	1.56E-05	3.51E-05	1.23E-02	5232364258500	523236	4258500	WORKER	8.14E-04	6.65E-04
5240164258310	524016.00	4258310.00	7.68E-03	5.29E-03	1.92E-05	5.06E-05	1.30E-02	6.85E-03	4.16E-03	1.33E-05	3.00E-05	1.11E-02	5232464258500	523246	4258500	WORKER	8.76E-04	7.15E-04
5240264258310	524026.00	4258310.00	7.03E-03	4.93E-03	1.70E-05	4.48E-05	1.20E-02	6.27E-03	3.89E-03	1.18E-05	2.65E-05	1.02E-02	5232564258500	523256	4258500	WORKER	9.44E-04	7.70E-04
5240364258310	524036.00	4258310.00	6.33E-03	4.54E-03	1.46E-05	3.85E-05	1.09E-02	5.65E-03	3.57E-03	1.01E-05	2.28E-05	9.25E-03	5232664258500	523266	4258500	WORKER	1.02E-03	8.32E-04
5240464258310	524046.00	4258310.00	5.60E-03	4.09E-03	1.21E-05	3.18E-05	9.74E-03	5.00E-03	3.22E-03	8.37E-06	1.88E-05	8.25E-03	5232764258500	523276	4258500	WORKER	1.10E-03	9.00E-04
5240564258310	524056.00	4258310.00	5.21E-03	3.87E-03	1.08E-05	2.84E-05	9.12E-03	4.65E-03	3.04E-03	7.47E-06	1.68E-05	7.72E-03	5232864258500	523286	4258500	WORKER	1.20E-03	9.78E-04
5240664258310	524066.00	4258310.00	4.86E-03	3.66E-03	9.59E-06	2.52E-05	8.55E-03	4.34E-03	2.88E-03	6.64E-06	1.49E-05	7.24E-03	5232964258500	523296	4258500	WORKER	1.31E-03	1.07E-03
5240764258310	524076.00	4258310.00	4.52E-03	3.45E-03	8.43E-06	2.22E-05	8.00E-03	4.03E-03	2.71E-03	5.84E-06	1.31E-05	6.77E-03	5233064258500	523306	4258500	WORKER	1.43E-03	1.16E-03
5240864258310	524086.00	4258310.00	4.05E-03	3.13E-03	6.87E-06	1.81E-05	7.20E-03	3.61E-03	2.46E-03	4.76E-06	1.07E-05	6.09E-03	5233164258500	523316	4258500	WORKER	1.57E-03	1.28E-03
5240964258310	524096.00	4258310.00	3.64E-03	2.85E-03	5.59E-06	1.47E-05	6.50E-03	3.24E-03	2.24E-03	3.87E-06	8.71E-06	5.50E-03	5233264258500	523326	4258500	WORKER	1.73E-03	1.40E-03
5241064258310	524106.00	4258310.00	3.24E-03	2.58E-03	4.48E-06	1.18E-05	5.84E-03	2.89E-03	2.03E-03	3.10E-06	6.98E-06	4.93E-03	5233364258500	523336	4258500	WORKER	1.91E-03	1.55E-03
5241164258310	524116.00	4258310.00	3.01E-03	2.43E-03	3.87E-06	1.02E-05	5.45E-03	2.68E-03	1.91E-03	2.68E-06	6.03E-06	4.60E-03	5237464258500	523746	4258500	WORKER	4.98E-02	4.19E-02
5241264258310	524126.00	4258310.00	2.82E-03	2.30E-03	3.42E-06	9.00E-06	5.14E-03	2.52E-03	1.81E-03	2.37E-06	5.33E-06	4.34E-03	5237564258500	523756	4258500	WORKER	4.63E-02	3.91E-02
5241364258310	524136.00	4258310.00	2.60E-03	2.16E-03	2.95E-06	7.77E-06	4.77E-03	2.32E-03	1.70E-03	2.05E-06	4.60E-06	4.03E-03	5237664258500	523766	4258500	WORKER	4.29E-02	3.64E-02
5232364258320	523236.00	4258320.00	8.30E-04	1.76E-03	6.04E-07	1.59E-06	2.59E-03	7.41E-04	1.39E-03	4.19E-07	9.42E-07	2.13E-03	5237764258500	523776	4258500	WORKER	4.01E-02	3.41E-02
5232464258320	523246.00	4258320.00	8.65E-04	1.86E-03	6.33E-07	1.66E-06	2.73E-03	7.71E-04	1.46E-03	4.38E-07	9.86E-07	2.24E-03	5237864258500	523786	4258500	WORKER	3.68E-02	3.14E-02
5232564258320	523256.00	4258320.00	9.01E-04	1.97E-03	6.63E-07	1.74E-06	2.87E-03	8.04E-04	1.55E-03	4.59E-07	1.03E-06	2.36E-03	5237964258500	523796	4258500	WORKER	3.34E-02	2.86E-02
5232664258320	523266.00	4258320.00	9.40E-04	2.09E-03	6.95E-07	1.83E-06	3.03E-03	8.39E-04	1.65E-03	4.82E-07	1.08E-06	2.49E-03	5238064258500	523806	4258500	WORKER	3.01E-02	2.58E-02
5232764258320	523276.00	4258320.00	9.81E-04	2.22E-03	7.30E-07	1.92E-06	3.20E-03	8.75E-04	1.75E-03	5.06E-07	1.14E-06	2.62E-03	5238164258500	523816	4258500	WORKER	2.69E-02	2.31E-02
5232864258320	523286.00	4258320.00	1.03E-03	2.36E-03	7.67E-07	2.02E-06	3.39E-03	9.15E-04	1.86E-03	5.31E-07	1.20E-06	2.78E-03	5238264258500	523826	4258500	WORKER	2.29E-02	1.97E-02
5232964258320	523296.00	4258320.00	1.07E-03	2.52E-03	8.07E-07	2.12E-06	3.60E-03	9.57E-04	1.99E-03	5.59E-07	1.26E-06	2.95E-03	5238364258500	523836	4258500	WORKER	1.90E-02	1.63E-02
5233064258320	523306.00	4258320.00	1.12E-03	2.70E-03	8.50E-07	2.24E-06	3.83E-03	1.00E-03	2.13E-03	5.89E-07	1.32E-06	3.13E-03	5238464258500	523846	4258500	WORKER	1.62E-02	1.39E-02
5233164258320	523316.00	4258320.00	1.18E-03	2.91E-03	8.96E-07	2.36E-06	4.09E-03	1.05E-03	2.29E-03	6.20E-07	1.40E-06	3.34E-03	5239164258500	523916	4258500	WORKER	7.78E-03	6.66E-03
5233264258320	523326.00	4258320.00	1.24E-03	3.13E-03	9.45E-07	2.48E-06	4.37E-03	1.11E-03	2.47E-03	6.54E-07	1.47E-06	3.57E-03	5232264258510	523226	4258510	WORKER	7.89E-04	6.45E-04
5233364258320	523336.00	4258320.00	1.30E-03	3.39E-03	9.97E-07	2.62E-06	4.70E-03	1.16E-03	2.67E-03	6.91E-07	1.55E-06	3.83E-03	5232364258510	523236	4258510	WORKER	8.47E-04	6.92E-04
5233464258320	523346.00	4258320.00	1.38E-03	3.68E-03	1.05E-06	2.77E-06	5.06E-03	1.23E-03	2.90E-03	7.30E-07	1.64E-06	4.13E-03	5232464258510	523246	4258510	WORKER	9.12E-04	7.45E-04
5233564258320	523356.00	4258320.00	1.45E-03	4.02E-03	1.11E-06	2.93E-06	5.48E-03	1.30E-03	3.17E-03	7.72E-07	1.74E-06	4.47E-03	5232564258510	523256	4258510	WORKER	9.83E-04	8.03E-04
5233664258320	523366.00	4258320.00	1.54E-03	4.40E-03	1.18E-06	3.10E-06	5.94E-03	1.37E-03	3.46E-03	8.17E-07	1.84E-06	4.84E-03	5232664258510	523266	4258510	WORKER	1.06E-03	8.68E-04
5233764258320	523376.00	4258320.00	1.63E-03	4.84E-03	1.25E-06	3.29E-06	6.47E-03	1.45E-03	3.81E-03	8.66E-07	1.95E-06	5.26E-03	5232764258510	523276	4258510	WORKER	1.15E-03	9.41E-04
5233864258320	523386.00	4258320.00	1.73E-03	5.35E-03	1.33E-06	3.49E-06	7.08E-03	1.54E-03	4.21E-03	9.19E-07	2.07E-06	5.75E-03	5232864258510	523286	4258510	WORKER	1.26E-03	1.02E-03
5233964258320	523396.00	4258320.00	1.84E-03	5.95E-03	1.41E-06	3.70E-06	7.79E-03	1.64E-03	4.69E-03	9.75E-07	2.19E-06	6.33E-03	5232964258510	523296	4258510	WORKER	1.37E-03	1.11E-03
5234064258320	523406.00	4258320.00	1.96E-03	6.67E-03	1.49E-06	3.93E-06	8.63E-03	1.74E-03	5.25E-03	1.04E-06	2.33E-06	7.00E-03	5233064258510	523306	4258510	WORKER	1.50E-03	1.22E-03
5234164258320	523416.00	4258320.00	2.09E-03	7.52E-03	1.59E-06	4.18E-06	9.61E-03	1.86E-03	5.92E-03	1.10E-06	2.48E-06	7.79E-03	5233164258510	523316	4258510	WORKER	1.64E-03	1.34E-03
5234264258320	523426.00	4258320.00	2.23E-03	8.54E-03	1.69E-06	4.45E-06	1.08E-02	1.99E-03	6.73E-03	1.17E-06	2.63E-06	8.72E-03	5233264258510	523326	4258510	WORKER	1.81E-03	1.47E-03
5234364258320	523436.00	4258320.00	2.40E-03	9.80E-03	1.80E-06	4.73E-06	1.22E-02	2.14E-03	7.72E-03	1.25E-06	2.80E-06	9.86E-03	5237564258510	523756	4258510	WORKER	4.20E-02	3.54E-02
5234464258320	523446.00	4258320.00	2.58E-03	1.14E-02	1.92E-06	5.04E-06	1.39E-02	2.30E-03	8.94E-03	1.33E-06	2.98E-06	1.12E-02	5237664258510	523766	4258510	WORKER	3.89E-02	3.30E-02
5234564258320	523456.00	4258320.00	2.78E-03	1.33E-02	2.04E-06	5.37E-06	1.61E-02	2.48E-03	1.05E-02	1.41E-06	3.18E-06	1.30E-02	5237764258510	523776	4258510	WORKER	3.65E-02	3.10E-02
5234664258320	523466.00	4258320.00	3.01E-03	1.58E-02	2.17E-06	5.71E-06	1.88E-02	2.69E-03	1.24E-02	1.50E-06	3.38E-06	1.51E-02	5237864258510	523786	4258510	WORKER	3.34E-02	2.85E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)					Chronic Hazard Index					Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5237864258320	523786.00	4258320.00	2.47E-01	5.82E-02	1.45E-05	3.82E-05	3.06E-01	2.21E-01	4.58E-02	1.01E-05	2.26E-05	2.67E-01	5237964258510	523796	4258510	WORKER	2.97E-02	2.54E-02
5237964258320	523796.00	4258320.00	2.39E-01	5.12E-02	1.61E-05	4.23E-05	2.90E-01	2.13E-01	4.03E-02	1.11E-05	2.51E-05	2.54E-01	5238064258510	523806	4258510	WORKER	2.65E-02	2.27E-02
5238064258320	523806.00	4258320.00	2.26E-01	4.51E-02	1.82E-05	4.79E-05	2.71E-01	2.01E-01	3.55E-02	1.26E-05	2.84E-05	2.37E-01	5238164258510	523816	4258510	WORKER	2.40E-02	2.05E-02
5238164258320	523816.00	4258320.00	2.07E-01	3.94E-02	2.06E-05	5.42E-05	2.47E-01	1.85E-01	3.10E-02	1.43E-05	3.21E-05	2.16E-01	5238264258510	523826	4258510	WORKER	2.08E-02	1.79E-02
5238264258320	523826.00	4258320.00	1.82E-01	3.43E-02	2.34E-05	6.17E-05	2.16E-01	1.62E-01	2.70E-02	1.62E-05	3.65E-05	1.89E-01	5238364258510	523836	4258510	WORKER	1.71E-02	1.47E-02
5238364258320	523836.00	4258320.00	1.52E-01	3.01E-02	2.74E-05	7.20E-05	1.82E-01	1.36E-01	2.37E-02	1.90E-05	4.27E-05	1.59E-01	5238464258510	523846	4258510	WORKER	1.45E-02	1.25E-02
5238464258320	523846.00	4258320.00	1.22E-01	2.66E-02	3.28E-05	8.62E-05	1.48E-01	1.08E-01	2.09E-02	2.27E-05	5.11E-05	1.29E-01	5232164258520	523216	4258520	WORKER	7.64E-04	6.25E-04
5238564258320	523856.00	4258320.00	9.43E-02	2.35E-02	4.02E-05	1.06E-04	1.18E-01	8.41E-02	1.85E-02	2.78E-05	6.26E-05	1.03E-01	5232264258520	523226	4258520	WORKER	8.20E-04	6.70E-04
5238664258320	523866.00	4258320.00	7.34E-02	2.10E-02	5.14E-05	1.35E-04	9.46E-02	6.55E-02	1.65E-02	3.56E-05	8.00E-05	8.21E-02	5232364258520	523236	4258520	WORKER	8.81E-04	7.20E-04
5239164258320	523916.00	4258320.00	2.84E-02	1.28E-02	1.02E-04	2.68E-04	4.15E-02	2.53E-02	1.00E-02	7.05E-05	1.59E-04	3.56E-02	5232464258520	523246	4258520	WORKER	9.50E-04	7.75E-04
5239264258320	523926.00	4258320.00	2.44E-02	1.17E-02	8.10E-05	2.13E-04	3.64E-02	2.18E-02	9.19E-03	5.61E-05	1.26E-04	3.12E-02	5232564258520	523256	4258520	WORKER	1.03E-03	8.37E-04
5239364258320	523936.00	4258320.00	2.13E-02	1.07E-02	6.70E-05	1.76E-04	3.23E-02	1.90E-02	8.45E-03	4.64E-05	1.04E-04	2.76E-02	5232664258520	523266	4258520	WORKER	1.11E-03	9.06E-04
5239464258320	523946.00	4258320.00	1.88E-02	9.92E-03	5.67E-05	1.49E-04	2.90E-02	1.68E-02	7.81E-03	3.93E-05	8.83E-05	2.47E-02	5232764258520	523276	4258520	WORKER	1.21E-03	9.83E-04
5239564258320	523956.00	4258320.00	1.67E-02	9.16E-03	4.82E-05	1.27E-04	2.60E-02	1.49E-02	7.21E-03	3.34E-05	7.52E-05	2.22E-02	5232864258520	523286	4258520	WORKER	1.31E-03	1.07E-03
5239664258320	523966.00	4258320.00	1.49E-02	8.49E-03	4.15E-05	1.09E-04	2.35E-02	1.33E-02	6.68E-03	2.88E-05	6.47E-05	2.01E-02	5232964258520	523296	4258520	WORKER	1.43E-03	1.17E-03
5239764258320	523976.00	4258320.00	1.34E-02	7.90E-03	3.63E-05	9.55E-05	2.14E-02	1.20E-02	6.22E-03	2.51E-05	5.66E-05	1.83E-02	5233064258520	523306	4258520	WORKER	1.57E-03	1.28E-03
5239864258320	523986.00	4258320.00	1.16E-02	7.14E-03	3.11E-05	8.17E-05	1.89E-02	1.04E-02	5.62E-03	2.15E-05	4.84E-05	1.61E-02	5233164258520	523316	4258520	WORKER	1.72E-03	1.40E-03
5239964258320	523996.00	4258320.00	9.88E-03	6.32E-03	2.45E-05	6.45E-05	1.63E-02	8.81E-03	4.98E-03	1.70E-05	3.82E-05	1.38E-02	5237664258520	523766	4258520	WORKER	3.54E-02	2.99E-02
5240064258320	524006.00	4258320.00	8.49E-03	5.62E-03	1.98E-05	5.20E-05	1.42E-02	7.57E-03	4.42E-03	1.37E-05	3.08E-05	1.20E-02	5237764258520	523776	4258520	WORKER	3.27E-02	2.78E-02
5240164258320	524016.00	4258320.00	7.70E-03	5.21E-03	1.75E-05	4.59E-05	1.30E-02	6.87E-03	4.10E-03	1.21E-05	2.72E-05	1.10E-02	5237864258520	523786	4258520	WORKER	2.99E-02	2.55E-02
5240264258320	524026.00	4258320.00	7.02E-03	4.85E-03	1.55E-05	4.06E-05	1.19E-02	6.27E-03	3.82E-03	1.07E-05	2.41E-05	1.01E-02	5237964258520	523796	4258520	WORKER	2.70E-02	2.31E-02
5240364258320	524036.00	4258320.00	6.11E-03	4.31E-03	1.26E-05	3.30E-05	1.05E-02	5.45E-03	3.39E-03	8.70E-06	1.96E-05	8.87E-03	5238064258520	523806	4258520	WORKER	2.46E-02	2.11E-02
5240464258320	524046.00	4258320.00	5.37E-03	3.86E-03	1.03E-05	2.70E-05	9.26E-03	4.79E-03	3.04E-03	7.12E-06	1.60E-05	7.85E-03	5238164258520	523816	4258520	WORKER	2.24E-02	1.92E-02
5240564258320	524056.00	4258320.00	5.00E-03	3.64E-03	9.23E-06	2.43E-05	8.68E-03	4.46E-03	2.87E-03	6.39E-06	1.44E-05	7.35E-03	5238264258520	523826	4258520	WORKER	1.94E-02	1.66E-02
5240664258320	524066.00	4258320.00	4.68E-03	3.45E-03	8.28E-06	2.18E-05	8.16E-03	4.17E-03	2.72E-03	5.74E-06	1.29E-05	6.91E-03	5238364258520	523836	4258520	WORKER	1.58E-02	1.36E-02
5240764258320	524076.00	4258320.00	4.39E-03	3.28E-03	7.40E-06	1.95E-05	7.69E-03	3.91E-03	2.58E-03	5.13E-06	1.15E-05	6.51E-03	5232164258530	523216	4258530	WORKER	7.95E-04	6.50E-04
5240864258320	524086.00	4258320.00	4.04E-03	3.06E-03	6.37E-06	1.68E-05	7.12E-03	3.61E-03	2.41E-03	4.41E-06	9.93E-06	6.03E-03	5232264258530	523226	4258530	WORKER	8.53E-04	6.97E-04
5240964258320	524096.00	4258320.00	3.67E-03	2.81E-03	5.32E-06	1.40E-05	6.51E-03	3.27E-03	2.22E-03	3.69E-06	8.29E-06	5.50E-03	5232364258530	523236	4258530	WORKER	9.17E-04	7.49E-04
5241064258320	524106.00	4258320.00	3.29E-03	2.57E-03	4.33E-06	1.14E-05	5.87E-03	2.93E-03	2.02E-03	3.00E-06	6.74E-06	4.96E-03	5232464258530	523246	4258530	WORKER	9.89E-04	8.08E-04
5241164258320	524116.00	4258320.00	3.06E-03	2.42E-03	3.77E-06	9.92E-06	5.49E-03	2.73E-03	1.90E-03	2.61E-06	5.88E-06	4.64E-03	5232564258530	523256	4258530	WORKER	1.07E-03	8.73E-04
5241264258320	524126.00	4258320.00	2.84E-03	2.28E-03	3.29E-06	8.66E-06	5.13E-03	2.54E-03	1.79E-03	2.28E-06	5.13E-06	4.34E-03	5232664258530	523266	4258530	WORKER	1.16E-03	9.46E-04
5241364258320	524136.00	4258320.00	2.63E-03	2.13E-03	2.85E-06	7.51E-06	4.77E-03	2.34E-03	1.68E-03	1.98E-06	4.45E-06	4.03E-03	5232764258530	523276	4258530	WORKER	1.26E-03	1.03E-03
5232364258330	523236.00	4258330.00	8.38E-04	1.79E-03	6.14E-07	1.62E-06	2.63E-03	7.48E-04	1.41E-03	4.25E-07	9.57E-07	2.15E-03	5232864258530	523286	4258530	WORKER	1.37E-03	1.12E-03
5232464258330	523246.00	4258330.00	8.73E-04	1.89E-03	6.44E-07	1.69E-06	2.76E-03	7.79E-04	1.49E-03	4.46E-07	1.00E-06	2.27E-03	5232964258530	523296	4258530	WORKER	1.50E-03	1.22E-03
5232564258330	523256.00	4258330.00	9.10E-04	2.00E-03	6.75E-07	1.78E-06	2.91E-03	8.12E-04	1.57E-03	4.67E-07	1.05E-06	2.39E-03	5233064258530	523306	4258530	WORKER	1.64E-03	1.34E-03
5232664258330	523266.00	4258330.00	9.50E-04	2.12E-03	7.09E-07	1.86E-06	3.08E-03	8.48E-04	1.67E-03	4.91E-07	1.10E-06	2.52E-03	5237764258530	523776	4258530	WORKER	3.00E-02	2.55E-02
5232764258330	523276.00	4258330.00	9.93E-04	2.26E-03	7.45E-07	1.96E-06	3.25E-03	8.85E-04	1.78E-03	5.16E-07	1.16E-06	2.67E-03	5237864258530	523786	4258530	WORKER	2.75E-02	2.34E-02
5232864258330	523286.00	4258330.00	1.04E-03	2.41E-03	7.83E-07	2.06E-06	3.45E-03	9.26E-04	1.90E-03	5.42E-07	1.22E-06	2.82E-03	5237964258530	523796	4258530	WORKER	2.51E-02	2.13E-02
5232964258330	523296.00	4258330.00	1.09E-03	2.57E-03	8.25E-07	2.17E-06	3.66E-03	9.70E-04	2.03E-03	5.71E-07	1.29E-06	3.00E-03	5238064258530	523806	4258530	WORKER	2.30E-02	1.96E-02
5233064258330	523306.00	4258330.00	1.14E-03	2.76E-03	8.69E-07	2.29E-06	3.90E-03	1.02E-03	2.17E-03	6.02E-07	1.35E-06	3.19E-03	5238164258530	523816	4258530	WORKER	2.10E-02	1.80E-02
5233164258330	523316.00	4258330.00	1.20E-03	2.96E-03	9.17E-07	2.41E-06	4.16E-03	1.07E-03	2.33E-03	6.35E-07	1.43E-06	3.40E-03	5238264258530	523826	4258530	WORKER	1.81E-02	1.55E-02
5233264258330	523326.00	4258330.00	1.26E-03	3.20E-03	9.68E-07	2.55E-06	4.46E-03	1.12E-03	2.52E-03	6.70E-07	1.51E-06	3.64E-03	5232064258540	523206	4258540	WORKER	7.72E-04	6.31E-04
5233364258330	523336.00	4258330.00	1.32E-03	3.47E-03	1.02E-06	2.69E-06	4.79E-03	1.18E-03	2.73E-03	7.09E-07	1.59E-06	3.91E-03	5232164258540	523216	4258540	WORKER	8.28E-04	6.77E-04
5233464258330	523346.00	4258330.00	1.40E-03	3.77E-03	1.08E-06	2.85E-06	5.17E-03	1.25E-03	2.97E-03	7.50E-07	1.69E-06	4.22E-03	5232264258540	523226	4258540	WORKER	8.89E-04	7.27E-04
5233564258330	523356.00	4258330.00	1.48E-03	4.13E-03	1.14E-06	3.01E-06	5.61E-03	1.32E-03	3.25E-03	7.93E-07	1.78E-06	4.57E-03	5232364258540	523236	4258540	WORKER	9.57E-04	7.81E-04
5233664258330	523366.00	4258330.00	1.56E-03	4.53E-03	1.21E-06	3.19E-06	6.09E-03	1.40E-03	3.56E-03	8.40E-07	1.89E-06	4.96E-03	5232464258540	523246	4258540	WORKER	1.03E-03	8.42E-04
5233764258330	523376.00	4258330.00	1.66E-03	4.99E-03	1.29E-06	3.39E-06	6.65E-03	1.48E-03	3.93E-03	8.92E-07	2.01E-06	5.41E-03	5232564258540	523256	4258540	WORKER	1.11E-03	9.10E-04
5233864258330	523386.00	4258330.00	1.76E-03	5.53E-03	1.37E-06	3.60E-06	7.29E-03	1.57E-03	4.35E-03	9.48E-07	2.13E-06	5.92E-03	5232664258540	523266	4258540	WORKER	1.21E-03	9.86E-04
5233964258330	523396.00	4258330.00	1.87E-03	6.16E-03	1.45E-06	3.83E-06	8.04E-03	1.67E-03	4.85E-03	1.01E-06	2.27E-06	6.53E-03	5232764258540	523276	4258540	WORKER	1.31E-03	1.07E-03
5234064258330	523406.00	4258330.00	2.00E-03	6.92E-03	1.55E-06	4.07E-06	8.92E-03	1.78E-03	5.45E-03	1.07E-06	2.41E-06	7.23E-03	5232864258540	523286	4258540	WORKER	1.43E-03	1.17E-03
5234164258330	523416.00	4258330.00	2.13E-03	7.82E-03	1.65E-06	4.33E-06	9.96E-03	1.90E-03	6.16E-03	1.14E-06	2.57E-06	8.07E-03	5232964258540	523296	4258540	WORKER	1.56E-03	1.27E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234264258330	523426.00	4258330.00	2.29E-03	8.93E-03	1.76E-06	4.62E-06	1.12E-02	2.04E-03	7.03E-03	1.22E-06	2.74E-06	9.07E-03
5234364258330	523436.00	4258330.00	2.46E-03	1.03E-02	1.87E-06	4.92E-06	1.27E-02	2.19E-03	8.10E-03	1.30E-06	2.92E-06	1.03E-02
5234464258330	523446.00	4258330.00	2.65E-03	1.20E-02	2.00E-06	5.25E-06	1.46E-02	2.36E-03	9.43E-03	1.38E-06	3.11E-06	1.18E-02
5234564258330	523456.00	4258330.00	2.87E-03	1.41E-02	2.13E-06	5.60E-06	1.70E-02	2.56E-03	1.11E-02	1.47E-06	3.32E-06	1.37E-02
5238064258330	523806.00	4258330.00	2.27E-01	4.65E-02	2.09E-05	5.49E-05	2.74E-01	2.03E-01	3.66E-02	1.45E-05	3.25E-05	2.40E-01
5238164258330	523816.00	4258330.00	2.09E-01	4.03E-02	2.41E-05	6.33E-05	2.50E-01	1.87E-01	3.18E-02	1.67E-05	3.75E-05	2.19E-01
5238264258330	523826.00	4258330.00	1.86E-01	3.51E-02	2.84E-05	7.46E-05	2.21E-01	1.66E-01	2.77E-02	1.96E-05	4.42E-05	1.94E-01
5238364258330	523836.00	4258330.00	1.57E-01	3.06E-02	3.39E-05	8.92E-05	1.88E-01	1.40E-01	2.41E-02	2.35E-05	5.29E-05	1.64E-01
5238464258330	523846.00	4258330.00	1.24E-01	2.67E-02	4.12E-05	1.08E-04	1.51E-01	1.11E-01	2.11E-02	2.85E-05	6.42E-05	1.32E-01
5238564258330	523856.00	4258330.00	9.43E-02	2.36E-02	5.26E-05	1.38E-04	1.18E-01	8.41E-02	1.86E-02	3.64E-05	8.19E-05	1.03E-01
5238964258330	523896.00	4258330.00	3.96E-02	1.54E-02	6.02E-05	1.58E-04	5.51E-02	3.53E-02	1.21E-02	4.17E-05	9.39E-05	4.75E-02
5239064258330	523906.00	4258330.00	3.32E-02	1.39E-02	1.01E-04	2.64E-04	4.75E-02	2.96E-02	1.10E-02	6.96E-05	1.57E-04	4.08E-02
5239164258330	523916.00	4258330.00	2.82E-02	1.26E-02	7.97E-05	2.10E-04	4.12E-02	2.52E-02	9.95E-03	5.52E-05	1.24E-04	3.53E-02
5239264258330	523926.00	4258330.00	2.44E-02	1.16E-02	6.59E-05	1.73E-04	3.62E-02	2.18E-02	9.11E-03	4.56E-05	1.03E-04	3.10E-02
5239364258330	523936.00	4258330.00	2.14E-02	1.06E-02	5.57E-05	1.46E-04	3.22E-02	1.91E-02	8.37E-03	3.86E-05	8.68E-05	2.76E-02
5239464258330	523946.00	4258330.00	1.88E-02	9.80E-03	4.76E-05	1.25E-04	2.88E-02	1.68E-02	7.71E-03	3.29E-05	7.41E-05	2.46E-02
5239564258330	523956.00	4258330.00	1.67E-02	9.05E-03	4.11E-05	1.08E-04	2.59E-02	1.49E-02	7.12E-03	2.84E-05	6.40E-05	2.21E-02
5239664258330	523966.00	4258330.00	1.49E-02	8.36E-03	3.57E-05	9.38E-05	2.34E-02	1.33E-02	6.59E-03	2.47E-05	5.56E-05	2.00E-02
5239764258330	523976.00	4258330.00	1.33E-02	7.74E-03	3.11E-05	8.19E-05	2.12E-02	1.19E-02	6.10E-03	2.16E-05	4.85E-05	1.81E-02
5239864258330	523986.00	4258330.00	1.13E-02	6.83E-03	2.57E-05	6.75E-05	1.82E-02	1.01E-02	5.38E-03	1.78E-05	4.00E-05	1.55E-02
5239964258330	523996.00	4258330.00	9.68E-03	6.08E-03	2.09E-05	5.50E-05	1.58E-02	8.63E-03	4.78E-03	1.45E-05	3.26E-05	1.35E-02
5240064258330	524006.00	4258330.00	8.56E-03	5.53E-03	1.79E-05	4.70E-05	1.42E-02	7.64E-03	4.35E-03	1.24E-05	2.78E-05	1.20E-02
5240164258330	524016.00	4258330.00	7.81E-03	5.15E-03	1.60E-05	4.20E-05	1.30E-02	6.97E-03	4.05E-03	1.10E-05	2.49E-05	1.11E-02
5240264258330	524026.00	4258330.00	7.00E-03	4.71E-03	1.38E-05	3.62E-05	1.18E-02	6.24E-03	3.71E-03	9.54E-06	2.15E-05	9.98E-03
5240364258330	524036.00	4258330.00	5.94E-03	4.10E-03	1.08E-05	2.84E-05	1.01E-02	5.30E-03	3.22E-03	7.49E-06	1.68E-05	8.55E-03
5240464258330	524046.00	4258330.00	5.29E-03	3.72E-03	9.08E-06	2.39E-05	9.04E-03	4.72E-03	2.93E-03	6.28E-06	1.41E-05	7.66E-03
5240564258330	524056.00	4258330.00	4.86E-03	3.47E-03	7.98E-06	2.10E-05	8.36E-03	4.34E-03	2.73E-03	5.52E-06	1.24E-05	7.08E-03
5240664258330	524066.00	4258330.00	4.54E-03	3.28E-03	7.17E-06	1.88E-05	7.85E-03	4.05E-03	2.58E-03	4.96E-06	1.12E-05	6.65E-03
5240764258330	524076.00	4258330.00	4.30E-03	3.14E-03	6.53E-06	1.72E-05	7.46E-03	3.83E-03	2.47E-03	4.52E-06	1.02E-05	6.32E-03
5240864258330	524086.00	4258330.00	4.03E-03	2.98E-03	5.83E-06	1.53E-05	7.03E-03	3.60E-03	2.34E-03	4.04E-06	9.09E-06	5.95E-03
5240964258330	524096.00	4258330.00	3.71E-03	2.77E-03	5.01E-06	1.32E-05	6.50E-03	3.31E-03	2.18E-03	3.47E-06	7.80E-06	5.50E-03
5241064258330	524106.00	4258330.00	3.36E-03	2.56E-03	4.19E-06	1.10E-05	5.93E-03	3.00E-03	2.01E-03	2.90E-06	6.53E-06	5.02E-03
5241164258330	524116.00	4258330.00	3.12E-03	2.41E-03	3.66E-06	9.62E-06	5.54E-03	2.79E-03	1.90E-03	2.53E-06	5.70E-06	4.69E-03
5241264258330	524126.00	4258330.00	2.89E-03	2.26E-03	3.17E-06	8.35E-06	5.15E-03	2.57E-03	1.78E-03	2.20E-06	4.94E-06	4.36E-03
5241364258330	524136.00	4258330.00	2.68E-03	2.12E-03	2.79E-06	7.33E-06	4.81E-03	2.39E-03	1.67E-03	1.93E-06	4.34E-06	4.07E-03
5232264258340	523226.00	4258340.00	8.13E-04	1.72E-03	5.97E-07	1.57E-06	2.53E-03	7.25E-04	1.35E-03	4.13E-07	9.30E-07	2.08E-03
5232364258340	523236.00	4258340.00	8.46E-04	1.81E-03	6.25E-07	1.64E-06	2.66E-03	7.55E-04	1.43E-03	4.33E-07	9.74E-07	2.19E-03
5232464258340	523246.00	4258340.00	8.82E-04	1.92E-03	6.55E-07	1.72E-06	2.80E-03	7.87E-04	1.51E-03	4.54E-07	1.02E-06	2.30E-03
5232564258340	523256.00	4258340.00	9.20E-04	2.03E-03	6.87E-07	1.81E-06	2.96E-03	8.20E-04	1.60E-03	4.76E-07	1.07E-06	2.42E-03
5232664258340	523266.00	4258340.00	9.60E-04	2.16E-03	7.22E-07	1.90E-06	3.12E-03	8.57E-04	1.70E-03	5.00E-07	1.12E-06	2.56E-03
5232764258340	523276.00	4258340.00	1.00E-03	2.30E-03	7.59E-07	2.00E-06	3.31E-03	8.96E-04	1.81E-03	5.26E-07	1.18E-06	2.71E-03
5232864258340	523286.00	4258340.00	1.05E-03	2.46E-03	8.00E-07	2.10E-06	3.51E-03	9.37E-04	1.93E-03	5.54E-07	1.25E-06	2.87E-03
5232964258340	523296.00	4258340.00	1.10E-03	2.63E-03	8.43E-07	2.22E-06	3.73E-03	9.82E-04	2.07E-03	5.84E-07	1.31E-06	3.05E-03
5233064258340	523306.00	4258340.00	1.16E-03	2.82E-03	8.89E-07	2.34E-06	3.98E-03	1.03E-03	2.22E-03	6.16E-07	1.39E-06	3.25E-03
5233164258340	523316.00	4258340.00	1.21E-03	3.03E-03	9.39E-07	2.47E-06	4.25E-03	1.08E-03	2.39E-03	6.50E-07	1.46E-06	3.47E-03
5233264258340	523326.00	4258340.00	1.28E-03	3.28E-03	9.92E-07	2.61E-06	4.56E-03	1.14E-03	2.58E-03	6.87E-07	1.55E-06	3.72E-03
5233364258340	523336.00	4258340.00	1.35E-03	3.56E-03	1.05E-06	2.76E-06	4.91E-03	1.20E-03	2.80E-03	7.27E-07	1.64E-06	4.00E-03
5233464258340	523346.00	4258340.00	1.42E-03	3.88E-03	1.11E-06	2.92E-06	5.31E-03	1.27E-03	3.06E-03	7.70E-07	1.73E-06	4.33E-03
5233564258340	523356.00	4258340.00	1.50E-03	4.24E-03	1.18E-06	3.09E-06	5.75E-03	1.34E-03	3.34E-03	8.15E-07	1.83E-06	4.69E-03
5233664258340	523366.00	4258340.00	1.59E-03	4.66E-03	1.25E-06	3.28E-06	6.26E-03	1.42E-03	3.67E-03	8.65E-07	1.95E-06	5.09E-03
5233764258340	523376.00	4258340.00	1.69E-03	5.15E-03	1.33E-06	3.49E-06	6.84E-03	1.51E-03	4.05E-03	9.19E-07	2.07E-06	5.56E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5237864258540	523786	4258540	WORKER	2.55E-02	2.16E-02
5237964258540	523796	4258540	WORKER	2.34E-02	1.99E-02
5238064258540	523806	4258540	WORKER	2.16E-02	1.84E-02
5238164258540	523816	4258540	WORKER	1.96E-02	1.67E-02
5232064258550	523206	4258550	WORKER	8.03E-04	6.56E-04
5232164258550	523216	4258550	WORKER	8.61E-04	7.04E-04
5232264258550	523226	4258550	WORKER	9.26E-04	7.57E-04
5232364258550	523236	4258550	WORKER	9.97E-04	8.14E-04
5232464258550	523246	4258550	WORKER	1.07E-03	8.78E-04
5232564258550	523256	4258550	WORKER	1.16E-03	9.49E-04
5232664258550	523266	4258550	WORKER	1.26E-03	1.03E-03
5232764258550	523276	4258550	WORKER	1.37E-03	1.12E-03
5232864258550	523286	4258550	WORKER	1.49E-03	1.22E-03
5232964258550	523296	4258550	WORKER	1.63E-03	1.33E-03
5238064258550	523806	4258550	WORKER	2.02E-02	1.72E-02
5238164258550	523816	4258550	WORKER	1.82E-02	1.55E-02
5232064258560	523206	4258560	WORKER	8.35E-04	6.83E-04
5232164258560	523216	4258560	WORKER	8.96E-04	7.33E-04
5232264258560	523226	4258560	WORKER	9.63E-04	7.87E-04
5232364258560	523236	4258560	WORKER	1.04E-03	8.47E-04
5232464258560	523246	4258560	WORKER	1.12E-03	9.14E-04
5232564258560	523256	4258560	WORKER	1.21E-03	9.89E-04
5232664258560	523266	4258560	WORKER	1.31E-03	1.07E-03
5232764258560	523276	4258560	WORKER	1.43E-03	1.16E-03
5232864258560	523286	4258560	WORKER	1.56E-03	1.27E-03
5232164258570	523216	4258570	WORKER	9.32E-04	7.62E-04
5232264258570	523226	4258570	WORKER	1.00E-03	8.19E-04
5232364258570	523236	4258570	WORKER	1.08E-03	8.81E-04
5232464258570	523246	4258570	WORKER	1.17E-03	9.51E-04
5232564258570	523256	4258570	WORKER	1.26E-03	1.03E-03
5232664258570	523266	4258570	WORKER	1.37E-03	1.12E-03
5232764258570	523276	4258570	WORKER	1.49E-03	1.21E-03
5232864258570	523286	4258570	WORKER	1.62E-03	1.32E-03
5232164258580	523216	4258580	WORKER	9.68E-04	7.92E-04
5232264258580	523226	4258580	WORKER	1.04E-03	8.51E-04
5232364258580	523236	4258580	WORKER	1.12E-03	9.16E-04
5232464258580	523246	4258580	WORKER	1.21E-03	9.89E-04
5232564258580	523256	4258580	WORKER	1.31E-03	1.07E-03
5232664258580	523266	4258580	WORKER	1.42E-03	1.16E-03
5232764258580	523276	4258580	WORKER	1.54E-03	1.26E-03
5232264258590	523226	4258590	WORKER	1.08E-03	8.83E-04
5232364258590	523236	4258590	WORKER	1.16E-03	9.51E-04
5232464258590	523246	4258590	WORKER	1.26E-03	1.03E-03
5232564258590	523256	4258590	WORKER	1.36E-03	1.11E-03
5232664258590	523266	4258590	WORKER	1.47E-03	1.20E-03
5232764258590	523276	4258590	WORKER	1.60E-03	1.30E-03
5232264258600	523226	4258600	WORKER	1.12E-03	9.16E-04
5232364258600	523236	4258600	WORKER	1.21E-03	9.86E-04
5232464258600	523246	4258600	WORKER	1.30E-03	1.06E-03
5232564258600	523256	4258600	WORKER	1.41E-03	1.15E-03
5232664258600	523266	4258600	WORKER	1.52E-03	1.24E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233864258340	523386.00	4258340.00	1.80E-03	5.72E-03	1.41E-06	3.71E-06	7.52E-03	1.60E-03	4.50E-03	9.78E-07	2.20E-06	6.11E-03
5233964258340	523396.00	4258340.00	1.91E-03	6.40E-03	1.50E-06	3.96E-06	8.31E-03	1.71E-03	5.04E-03	1.04E-06	2.34E-06	6.74E-03
5234064258340	523406.00	4258340.00	2.04E-03	7.20E-03	1.60E-06	4.22E-06	9.25E-03	1.82E-03	5.67E-03	1.11E-06	2.50E-06	7.50E-03
5234164258340	523416.00	4258340.00	2.19E-03	8.17E-03	1.71E-06	4.50E-06	1.04E-02	1.95E-03	6.44E-03	1.18E-06	2.66E-06	8.39E-03
5234264258340	523426.00	4258340.00	2.35E-03	9.36E-03	1.83E-06	4.80E-06	1.17E-02	2.09E-03	7.37E-03	1.26E-06	2.84E-06	9.47E-03
5234364258340	523436.00	4258340.00	2.53E-03	1.08E-02	1.95E-06	5.13E-06	1.34E-02	2.25E-03	8.53E-03	1.35E-06	3.04E-06	1.08E-02
5234464258340	523446.00	4258340.00	2.73E-03	1.27E-02	2.08E-06	5.48E-06	1.54E-02	2.43E-03	9.98E-03	1.44E-06	3.25E-06	1.24E-02
5234564258340	523456.00	4258340.00	2.96E-03	1.50E-02	2.23E-06	5.85E-06	1.80E-02	2.64E-03	1.18E-02	1.54E-06	3.47E-06	1.45E-02
5238364258340	523836.00	4258340.00	1.50E-01	3.08E-02	4.25E-05	1.12E-04	1.81E-01	1.34E-01	2.43E-02	2.94E-05	6.62E-05	1.58E-01
5238864258340	523886.00	4258340.00	4.82E-02	1.69E-02	6.00E-05	1.58E-04	6.53E-02	4.30E-02	1.33E-02	4.15E-05	9.34E-05	5.64E-02
5238964258340	523896.00	4258340.00	3.95E-02	1.51E-02	9.75E-05	2.56E-04	5.50E-02	3.52E-02	1.19E-02	6.75E-05	1.52E-04	4.74E-02
5239064258340	523906.00	4258340.00	3.34E-02	1.37E-02	7.84E-05	2.06E-04	4.75E-02	2.98E-02	1.08E-02	5.43E-05	1.22E-04	4.08E-02
5239164258340	523916.00	4258340.00	2.85E-02	1.25E-02	6.45E-05	1.70E-04	4.12E-02	2.54E-02	9.84E-03	4.46E-05	1.00E-04	3.54E-02
5239264258340	523926.00	4258340.00	2.46E-02	1.14E-02	5.41E-05	1.42E-04	3.62E-02	2.20E-02	8.99E-03	3.75E-05	8.43E-05	3.11E-02
5239364258340	523936.00	4258340.00	2.17E-02	1.05E-02	4.70E-05	1.24E-04	3.24E-02	1.94E-02	8.29E-03	3.25E-05	7.32E-05	2.78E-02
5239464258340	523946.00	4258340.00	1.92E-02	9.71E-03	4.09E-05	1.08E-04	2.91E-02	1.71E-02	7.65E-03	2.83E-05	6.37E-05	2.49E-02
5239564258340	523956.00	4258340.00	1.70E-02	8.95E-03	3.56E-05	9.35E-05	2.61E-02	1.52E-02	7.05E-03	2.46E-05	5.54E-05	2.23E-02
5239664258340	523966.00	4258340.00	1.52E-02	8.27E-03	3.12E-05	8.21E-05	2.35E-02	1.35E-02	6.52E-03	2.16E-05	4.86E-05	2.01E-02
5239764258340	523976.00	4258340.00	1.29E-02	7.34E-03	2.63E-05	6.92E-05	2.04E-02	1.15E-02	5.78E-03	1.82E-05	4.10E-05	1.74E-02
5239864258340	523986.00	4258340.00	1.11E-02	6.57E-03	2.18E-05	5.74E-05	1.78E-02	9.94E-03	5.17E-03	1.51E-05	3.40E-05	1.52E-02
5239964258340	523996.00	4258340.00	9.77E-03	5.94E-03	1.86E-05	4.88E-05	1.58E-02	8.71E-03	4.68E-03	1.29E-05	2.89E-05	1.34E-02
5240064258340	524006.00	4258340.00	8.76E-03	5.47E-03	1.63E-05	4.29E-05	1.43E-02	7.82E-03	4.30E-03	1.13E-05	2.54E-05	1.22E-02
5240164258340	524016.00	4258340.00	7.99E-03	5.09E-03	1.46E-05	3.84E-05	1.31E-02	7.13E-03	4.01E-03	1.01E-05	2.28E-05	1.12E-02
5240264258340	524026.00	4258340.00	6.98E-03	4.56E-03	1.22E-05	3.20E-05	1.16E-02	6.23E-03	3.59E-03	8.43E-06	1.90E-05	9.84E-03
5240364258340	524036.00	4258340.00	6.05E-03	4.04E-03	9.94E-06	2.61E-05	1.01E-02	5.40E-03	3.18E-03	6.88E-06	1.55E-05	8.60E-03
5240464258340	524046.00	4258340.00	5.39E-03	3.67E-03	8.39E-06	2.21E-05	9.09E-03	4.81E-03	2.89E-03	5.81E-06	1.31E-05	7.72E-03
5240564258340	524056.00	4258340.00	4.87E-03	3.38E-03	7.21E-06	1.90E-05	8.28E-03	4.35E-03	2.67E-03	5.00E-06	1.12E-05	7.03E-03
5240664258340	524066.00	4258340.00	4.54E-03	3.20E-03	6.48E-06	1.71E-05	7.77E-03	4.05E-03	2.52E-03	4.49E-06	1.01E-05	6.59E-03
5240764258340	524076.00	4258340.00	4.30E-03	3.06E-03	5.94E-06	1.56E-05	7.38E-03	3.83E-03	2.41E-03	4.11E-06	9.25E-06	6.26E-03
5240864258340	524086.00	4258340.00	4.04E-03	2.91E-03	5.35E-06	1.41E-05	6.97E-03	3.60E-03	2.29E-03	3.70E-06	8.33E-06	5.91E-03
5240964258340	524096.00	4258340.00	3.78E-03	2.75E-03	4.75E-06	1.25E-05	6.54E-03	3.37E-03	2.16E-03	3.29E-06	7.40E-06	5.54E-03
5241064258340	524106.00	4258340.00	3.47E-03	2.57E-03	4.09E-06	1.08E-05	6.05E-03	3.10E-03	2.02E-03	2.83E-06	6.38E-06	5.13E-03
5241164258340	524116.00	4258340.00	3.21E-03	2.41E-03	3.57E-06	9.38E-06	5.64E-03	2.87E-03	1.90E-03	2.47E-06	5.56E-06	4.77E-03
5241264258340	524126.00	4258340.00	2.95E-03	2.25E-03	3.08E-06	8.11E-06	5.22E-03	2.63E-03	1.77E-03	2.14E-06	4.81E-06	4.41E-03
5241364258340	524136.00	4258340.00	2.75E-03	2.12E-03	2.73E-06	7.17E-06	4.88E-03	2.45E-03	1.67E-03	1.89E-06	4.25E-06	4.12E-03
5232264258350	523226.00	4258350.00	8.21E-04	1.75E-03	6.07E-07	1.60E-06	2.57E-03	7.32E-04	1.38E-03	4.21E-07	9.46E-07	2.11E-03
5232364258350	523236.00	4258350.00	8.55E-04	1.85E-03	6.36E-07	1.67E-06	2.70E-03	7.62E-04	1.45E-03	4.40E-07	9.91E-07	2.22E-03
5232464258350	523246.00	4258350.00	8.91E-04	1.96E-03	6.67E-07	1.75E-06	2.85E-03	7.94E-04	1.54E-03	4.62E-07	1.04E-06	2.34E-03
5232564258350	523256.00	4258350.00	9.29E-04	2.07E-03	7.00E-07	1.84E-06	3.01E-03	8.29E-04	1.63E-03	4.85E-07	1.09E-06	2.46E-03
5232664258350	523266.00	4258350.00	9.71E-04	2.21E-03	7.36E-07	1.94E-06	3.18E-03	8.66E-04	1.74E-03	5.10E-07	1.15E-06	2.60E-03
5232764258350	523276.00	4258350.00	1.02E-03	2.35E-03	7.75E-07	2.04E-06	3.37E-03	9.06E-04	1.85E-03	5.36E-07	1.21E-06	2.76E-03
5232864258350	523286.00	4258350.00	1.06E-03	2.51E-03	8.16E-07	2.15E-06	3.58E-03	9.48E-04	1.98E-03	5.65E-07	1.27E-06	2.93E-03
5232964258350	523296.00	4258350.00	1.11E-03	2.69E-03	8.61E-07	2.27E-06	3.81E-03	9.94E-04	2.12E-03	5.96E-07	1.34E-06	3.11E-03
5233064258350	523306.00	4258350.00	1.17E-03	2.89E-03	9.10E-07	2.39E-06	4.06E-03	1.04E-03	2.28E-03	6.30E-07	1.42E-06	3.32E-03
5233164258350	523316.00	4258350.00	1.23E-03	3.11E-03	9.62E-07	2.53E-06	4.35E-03	1.10E-03	2.45E-03	6.66E-07	1.50E-06	3.55E-03
5233264258350	523326.00	4258350.00	1.30E-03	3.37E-03	1.02E-06	2.68E-06	4.67E-03	1.16E-03	2.65E-03	7.05E-07	1.59E-06	3.81E-03
5233364258350	523336.00	4258350.00	1.37E-03	3.66E-03	1.08E-06	2.84E-06	5.03E-03	1.22E-03	2.88E-03	7.47E-07	1.68E-06	4.10E-03
5233464258350	523346.00	4258350.00	1.45E-03	4.00E-03	1.14E-06	3.00E-06	5.45E-03	1.29E-03	3.15E-03	7.90E-07	1.78E-06	4.44E-03
5233564258350	523356.00	4258350.00	1.53E-03	4.38E-03	1.21E-06	3.19E-06	5.92E-03	1.36E-03	3.45E-03	8.39E-07	1.89E-06	4.82E-03
5233664258350	523366.00	4258350.00	1.62E-03	4.82E-03	1.29E-06	3.39E-06	6.45E-03	1.45E-03	3.80E-03	8.92E-07	2.01E-06	5.25E-03
5233764258350	523376.00	4258350.00	1.72E-03	5.34E-03	1.37E-06	3.60E-06	7.07E-03	1.54E-03	4.20E-03	9.49E-07	2.14E-06	5.74E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5232364258610	523236	4258610	WORKER	1.25E-03	1.02E-03
5232464258610	523246	4258610	WORKER	1.35E-03	1.10E-03
5232564258610	523256	4258610	WORKER	1.45E-03	1.19E-03
5232664258610	523266	4258610	WORKER	1.57E-03	1.28E-03
5232364258620	523236	4258620	WORKER	1.29E-03	1.05E-03
5232464258620	523246	4258620	WORKER	1.39E-03	1.13E-03
5232564258620	523256	4258620	WORKER	1.50E-03	1.22E-03
5232664258620	523266	4258620	WORKER	1.62E-03	1.32E-03
5232464258630	523246	4258630	WORKER	1.43E-03	1.17E-03
5232564258630	523256	4258630	WORKER	1.54E-03	1.26E-03
5232664258630	523266	4258630	WORKER	1.66E-03	1.36E-03
5232464258640	523246	4258640	WORKER	1.47E-03	1.20E-03
5232564258640	523256	4258640	WORKER	1.58E-03	1.29E-03
5232664258640	523266	4258640	WORKER	1.70E-03	1.39E-03
5232764258640	523276	4258640	WORKER	1.84E-03	1.50E-03
5232564258650	523256	4258650	WORKER	1.62E-03	1.32E-03
5232664258650	523266	4258650	WORKER	1.74E-03	1.42E-03
5232764258650	523276	4258650	WORKER	1.88E-03	1.53E-03
5232564258660	523256	4258660	WORKER	1.65E-03	1.35E-03
5232664258660	523266	4258660	WORKER	1.78E-03	1.45E-03
5232764258660	523276	4258660	WORKER	1.91E-03	1.56E-03
5232664258670	523266	4258670	WORKER	1.81E-03	1.48E-03
5232764258670	523276	4258670	WORKER	1.94E-03	1.59E-03
5232664258680	523266	4258680	WORKER	1.84E-03	1.50E-03
5232764258680	523276	4258680	WORKER	1.97E-03	1.61E-03
5232764258690	523276	4258690	WORKER	2.00E-03	1.63E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233864258350	523386.00	4258350.00	1.83E-03	5.94E-03	1.46E-06	3.84E-06	7.78E-03	1.64E-03	4.68E-03	1.01E-06	2.27E-06	6.32E-03
5233964258350	523396.00	4258350.00	1.96E-03	6.66E-03	1.56E-06	4.10E-06	8.63E-03	1.75E-03	5.25E-03	1.08E-06	2.43E-06	7.00E-03
5234064258350	523406.00	4258350.00	2.09E-03	7.53E-03	1.66E-06	4.37E-06	9.62E-03	1.87E-03	5.93E-03	1.15E-06	2.59E-06	7.80E-03
5234164258350	523416.00	4258350.00	2.24E-03	8.57E-03	1.78E-06	4.67E-06	1.08E-02	2.00E-03	6.75E-03	1.23E-06	2.77E-06	8.76E-03
5234264258350	523426.00	4258350.00	2.41E-03	9.85E-03	1.90E-06	5.00E-06	1.23E-02	2.15E-03	7.76E-03	1.32E-06	2.96E-06	9.92E-03
5234364258350	523436.00	4258350.00	2.60E-03	1.14E-02	2.03E-06	5.35E-06	1.41E-02	2.32E-03	9.02E-03	1.41E-06	3.17E-06	1.13E-02
5234464258350	523446.00	4258350.00	2.82E-03	1.35E-02	2.18E-06	5.72E-06	1.63E-02	2.52E-03	1.06E-02	1.51E-06	3.39E-06	1.31E-02
5234564258350	523456.00	4258350.00	3.06E-03	1.60E-02	2.33E-06	6.13E-06	1.91E-02	2.73E-03	1.26E-02	1.61E-06	3.63E-06	1.54E-02
5238764258350	523876.00	4258350.00	6.08E-02	1.87E-02	8.97E-05	2.36E-04	7.98E-02	5.43E-02	1.47E-02	6.21E-05	1.40E-04	6.92E-02
5238864258350	523886.00	4258350.00	4.97E-02	1.67E-02	9.73E-05	2.56E-04	6.68E-02	4.43E-02	1.32E-02	6.74E-05	1.52E-04	5.77E-02
5238964258350	523896.00	4258350.00	4.08E-02	1.50E-02	7.67E-05	2.02E-04	5.60E-02	3.64E-02	1.18E-02	5.31E-05	1.20E-04	4.83E-02
5239064258350	523906.00	4258350.00	3.46E-02	1.36E-02	6.41E-05	1.68E-04	4.84E-02	3.08E-02	1.07E-02	4.44E-05	9.98E-05	4.17E-02
5239164258350	523916.00	4258350.00	2.91E-02	1.23E-02	5.25E-05	1.38E-04	4.16E-02	2.59E-02	9.68E-03	3.63E-05	8.18E-05	3.57E-02
5239264258350	523926.00	4258350.00	2.41E-02	1.09E-02	4.32E-05	1.14E-04	3.51E-02	2.15E-02	8.55E-03	2.99E-05	6.73E-05	3.02E-02
5239364258350	523936.00	4258350.00	2.10E-02	9.93E-03	3.72E-05	9.79E-05	3.11E-02	1.88E-02	7.82E-03	2.58E-05	5.80E-05	2.67E-02
5239464258350	523946.00	4258350.00	1.89E-02	9.25E-03	3.40E-05	8.94E-05	2.83E-02	1.69E-02	7.29E-03	2.35E-05	5.29E-05	2.42E-02
5239564258350	523956.00	4258350.00	1.69E-02	8.59E-03	3.04E-05	7.99E-05	2.56E-02	1.51E-02	6.76E-03	2.10E-05	4.74E-05	2.19E-02
5239664258350	523966.00	4258350.00	1.50E-02	7.91E-03	2.68E-05	7.05E-05	2.30E-02	1.34E-02	6.23E-03	1.86E-05	4.17E-05	1.97E-02
5239764258350	523976.00	4258350.00	1.29E-02	7.09E-03	2.24E-05	5.90E-05	2.01E-02	1.15E-02	5.58E-03	1.55E-05	3.49E-05	1.72E-02
5239864258350	523986.00	4258350.00	1.13E-02	6.42E-03	1.92E-05	5.06E-05	1.78E-02	1.01E-02	5.06E-03	1.33E-05	3.00E-05	1.52E-02
5239964258350	523996.00	4258350.00	1.00E-02	5.85E-03	1.67E-05	4.39E-05	1.59E-02	8.92E-03	4.61E-03	1.16E-05	2.60E-05	1.36E-02
5240064258350	524006.00	4258350.00	9.03E-03	5.42E-03	1.49E-05	3.92E-05	1.45E-02	8.06E-03	4.27E-03	1.03E-05	2.32E-05	1.24E-02
5240164258350	524016.00	4258350.00	8.20E-03	5.03E-03	1.33E-05	3.50E-05	1.33E-02	7.31E-03	3.96E-03	9.21E-06	2.07E-05	1.13E-02
5240264258350	524026.00	4258350.00	7.05E-03	4.44E-03	1.09E-05	2.86E-05	1.15E-02	6.29E-03	3.50E-03	7.54E-06	1.70E-05	9.81E-03
5240364258350	524036.00	4258350.00	6.36E-03	4.09E-03	9.55E-06	2.51E-05	1.05E-02	5.68E-03	3.22E-03	6.61E-06	1.49E-05	8.92E-03
5240464258350	524046.00	4258350.00	5.55E-03	3.66E-03	7.85E-06	2.06E-05	9.24E-03	4.95E-03	2.88E-03	5.44E-06	1.22E-05	7.85E-03
5240564258350	524056.00	4258350.00	4.99E-03	3.36E-03	6.72E-06	1.77E-05	8.37E-03	4.45E-03	2.65E-03	4.66E-06	1.05E-05	7.11E-03
5240664258350	524066.00	4258350.00	4.66E-03	3.18E-03	6.09E-06	1.60E-05	7.86E-03	4.15E-03	2.51E-03	4.22E-06	9.49E-06	6.67E-03
5240764258350	524076.00	4258350.00	4.39E-03	3.03E-03	5.56E-06	1.46E-05	7.44E-03	3.91E-03	2.39E-03	3.85E-06	8.66E-06	6.31E-03
5240864258350	524086.00	4258350.00	4.13E-03	2.89E-03	5.05E-06	1.33E-05	7.04E-03	3.69E-03	2.28E-03	3.50E-06	7.87E-06	5.97E-03
5240964258350	524096.00	4258350.00	3.90E-03	2.76E-03	4.58E-06	1.20E-05	6.67E-03	3.48E-03	2.17E-03	3.17E-06	7.14E-06	5.66E-03
5241064258350	524106.00	4258350.00	3.61E-03	2.59E-03	4.03E-06	1.06E-05	6.22E-03	3.22E-03	2.04E-03	2.79E-06	6.28E-06	5.27E-03
5241164258350	524116.00	4258350.00	3.34E-03	2.43E-03	3.51E-06	9.24E-06	5.78E-03	2.97E-03	1.91E-03	2.43E-06	5.47E-06	4.90E-03
5241264258350	524126.00	4258350.00	3.05E-03	2.26E-03	3.02E-06	7.95E-06	5.32E-03	2.72E-03	1.78E-03	2.09E-06	4.71E-06	4.51E-03
5241364258350	524136.00	4258350.00	2.82E-03	2.12E-03	2.66E-06	7.00E-06	4.95E-03	2.51E-03	1.67E-03	1.84E-06	4.15E-06	4.19E-03
5232164258360	523216.00	4258360.00	7.96E-04	1.69E-03	5.90E-07	1.55E-06	2.48E-03	7.10E-04	1.33E-03	4.08E-07	9.19E-07	2.04E-03
5232264258360	523226.00	4258360.00	8.29E-04	1.78E-03	6.17E-07	1.62E-06	2.61E-03	7.39E-04	1.40E-03	4.28E-07	9.62E-07	2.14E-03
5232364258360	523236.00	4258360.00	8.63E-04	1.88E-03	6.47E-07	1.70E-06	2.75E-03	7.70E-04	1.48E-03	4.48E-07	1.01E-06	2.25E-03
5232464258360	523246.00	4258360.00	9.00E-04	2.00E-03	6.79E-07	1.79E-06	2.90E-03	8.03E-04	1.57E-03	4.70E-07	1.06E-06	2.38E-03
5232564258360	523256.00	4258360.00	9.40E-04	2.12E-03	7.13E-07	1.88E-06	3.06E-03	8.38E-04	1.67E-03	4.94E-07	1.11E-06	2.51E-03
5232664258360	523266.00	4258360.00	9.82E-04	2.25E-03	7.50E-07	1.97E-06	3.24E-03	8.76E-04	1.78E-03	5.20E-07	1.17E-06	2.65E-03
5232764258360	523276.00	4258360.00	1.03E-03	2.41E-03	7.90E-07	2.08E-06	3.44E-03	9.16E-04	1.89E-03	5.47E-07	1.23E-06	2.81E-03
5232864258360	523286.00	4258360.00	1.08E-03	2.57E-03	8.34E-07	2.19E-06	3.65E-03	9.60E-04	2.02E-03	5.77E-07	1.30E-06	2.99E-03
5232964258360	523296.00	4258360.00	1.13E-03	2.76E-03	8.80E-07	2.32E-06	3.89E-03	1.01E-03	2.17E-03	6.10E-07	1.37E-06	3.18E-03
5233064258360	523306.00	4258360.00	1.19E-03	2.97E-03	9.31E-07	2.45E-06	4.16E-03	1.06E-03	2.34E-03	6.45E-07	1.45E-06	3.40E-03
5233164258360	523316.00	4258360.00	1.25E-03	3.20E-03	9.85E-07	2.59E-06	4.46E-03	1.11E-03	2.52E-03	6.82E-07	1.54E-06	3.64E-03
5233264258360	523326.00	4258360.00	1.32E-03	3.47E-03	1.04E-06	2.75E-06	4.79E-03	1.17E-03	2.74E-03	7.23E-07	1.63E-06	3.91E-03
5233364258360	523336.00	4258360.00	1.39E-03	3.78E-03	1.11E-06	2.91E-06	5.18E-03	1.24E-03	2.98E-03	7.67E-07	1.73E-06	4.22E-03
5233464258360	523346.00	4258360.00	1.47E-03	4.14E-03	1.17E-06	3.09E-06	5.61E-03	1.31E-03	3.26E-03	8.13E-07	1.83E-06	4.57E-03
5233564258360	523356.00	4258360.00	1.56E-03	4.54E-03	1.25E-06	3.28E-06	6.10E-03	1.39E-03	3.57E-03	8.64E-07	1.94E-06	4.97E-03
5233664258360	523366.00	4258360.00	1.66E-03	5.01E-03	1.33E-06	3.49E-06	6.67E-03	1.48E-03	3.94E-03	9.20E-07	2.07E-06	5.42E-03

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233764258360	523376.00	4258360.00	1.76E-03	5.55E-03	1.42E-06	3.72E-06	7.32E-03	1.57E-03	4.37E-03	9.81E-07	2.21E-06	5.95E-03
5233864258360	523386.00	4258360.00	1.88E-03	6.20E-03	1.51E-06	3.97E-06	8.08E-03	1.67E-03	4.88E-03	1.05E-06	2.35E-06	6.56E-03
5233964258360	523396.00	4258360.00	2.01E-03	6.97E-03	1.61E-06	4.25E-06	8.98E-03	1.79E-03	5.49E-03	1.12E-06	2.52E-06	7.28E-03
5234064258360	523406.00	4258360.00	2.15E-03	7.90E-03	1.73E-06	4.54E-06	1.01E-02	1.92E-03	6.22E-03	1.19E-06	2.69E-06	8.14E-03
5234164258360	523416.00	4258360.00	2.31E-03	9.02E-03	1.85E-06	4.86E-06	1.13E-02	2.06E-03	7.10E-03	1.28E-06	2.88E-06	9.17E-03
5234264258360	523426.00	4258360.00	2.49E-03	1.04E-02	1.98E-06	5.21E-06	1.29E-02	2.22E-03	8.20E-03	1.37E-06	3.08E-06	1.04E-02
5234364258360	523436.00	4258360.00	2.70E-03	1.21E-02	2.12E-06	5.58E-06	1.48E-02	2.40E-03	9.56E-03	1.47E-06	3.31E-06	1.20E-02
5234464258360	523446.00	4258360.00	2.93E-03	1.43E-02	2.28E-06	5.99E-06	1.73E-02	2.61E-03	1.13E-02	1.58E-06	3.55E-06	1.39E-02
5238664258360	523866.00	4258360.00	8.15E-02	2.08E-02	8.84E-05	2.32E-04	1.03E-01	7.27E-02	1.64E-02	6.12E-05	1.38E-04	8.93E-02
5238764258360	523876.00	4258360.00	6.45E-02	1.85E-02	9.56E-05	2.52E-04	8.34E-02	5.75E-02	1.46E-02	6.62E-05	1.49E-04	7.23E-02
5238864258360	523886.00	4258360.00	5.20E-02	1.65E-02	7.61E-05	2.00E-04	6.88E-02	4.64E-02	1.30E-02	5.27E-05	1.19E-04	5.96E-02
5238964258360	523896.00	4258360.00	4.32E-02	1.49E-02	6.34E-05	1.67E-04	5.84E-02	3.86E-02	1.18E-02	4.39E-05	9.88E-05	5.04E-02
5239064258360	523906.00	4258360.00	3.58E-02	1.34E-02	5.22E-05	1.37E-04	4.94E-02	3.19E-02	1.06E-02	3.62E-05	8.14E-05	4.26E-02
5239164258360	523916.00	4258360.00	2.90E-02	1.17E-02	4.14E-05	1.09E-04	4.08E-02	2.58E-02	9.21E-03	2.87E-05	6.45E-05	3.51E-02
5239264258360	523926.00	4258360.00	2.43E-02	1.05E-02	3.46E-05	9.11E-05	3.49E-02	2.17E-02	8.24E-03	2.40E-05	5.39E-05	3.00E-02
5239364258360	523936.00	4258360.00	2.06E-02	9.38E-03	2.92E-05	7.68E-05	3.01E-02	1.84E-02	7.39E-03	2.02E-05	4.55E-05	2.58E-02
5239464258360	523946.00	4258360.00	1.84E-02	8.72E-03	2.67E-05	7.03E-05	2.73E-02	1.65E-02	6.87E-03	1.85E-05	4.17E-05	2.34E-02
5239564258360	523956.00	4258360.00	1.67E-02	8.18E-03	2.48E-05	6.53E-05	2.50E-02	1.49E-02	6.44E-03	1.72E-05	3.87E-05	2.14E-02
5239664258360	523966.00	4258360.00	1.50E-02	7.59E-03	2.24E-05	5.90E-05	2.27E-02	1.34E-02	5.98E-03	1.55E-05	3.50E-05	1.94E-02
5239764258360	523976.00	4258360.00	1.31E-02	6.90E-03	1.95E-05	5.13E-05	2.01E-02	1.17E-02	5.44E-03	1.35E-05	3.04E-05	1.72E-02
5239864258360	523986.00	4258360.00	1.16E-02	6.33E-03	1.72E-05	4.53E-05	1.80E-02	1.04E-02	4.98E-03	1.19E-05	2.68E-05	1.54E-02
5239964258360	523996.00	4258360.00	1.04E-02	5.81E-03	1.52E-05	4.00E-05	1.62E-02	9.24E-03	4.57E-03	1.05E-05	2.37E-05	1.39E-02
5240064258360	524006.00	4258360.00	9.34E-03	5.37E-03	1.36E-05	3.57E-05	1.48E-02	8.33E-03	4.23E-03	9.41E-06	2.12E-05	1.26E-02
5240164258360	524016.00	4258360.00	8.27E-03	4.89E-03	1.18E-05	3.10E-05	1.32E-02	7.38E-03	3.85E-03	8.17E-06	1.84E-05	1.13E-02
5240264258360	524026.00	4258360.00	7.30E-03	4.43E-03	1.01E-05	2.66E-05	1.18E-02	6.51E-03	3.49E-03	7.00E-06	1.58E-05	1.00E-02
5240364258360	524036.00	4258360.00	6.64E-03	4.12E-03	9.02E-06	2.37E-05	1.08E-02	5.93E-03	3.24E-03	6.25E-06	1.41E-05	9.19E-03
5240464258360	524046.00	4258360.00	5.73E-03	3.65E-03	7.34E-06	1.93E-05	9.40E-03	5.11E-03	2.87E-03	5.08E-06	1.14E-05	8.00E-03
5240564258360	524056.00	4258360.00	5.18E-03	3.37E-03	6.40E-06	1.68E-05	8.57E-03	4.62E-03	2.66E-03	4.43E-06	9.97E-06	7.29E-03
5240664258360	524066.00	4258360.00	4.85E-03	3.21E-03	5.84E-06	1.54E-05	8.07E-03	4.32E-03	2.52E-03	4.05E-06	9.11E-06	6.86E-03
5240764258360	524076.00	4258360.00	4.55E-03	3.05E-03	5.34E-06	1.40E-05	7.62E-03	4.06E-03	2.40E-03	3.70E-06	8.32E-06	6.47E-03
5240864258360	524086.00	4258360.00	4.29E-03	2.91E-03	4.87E-06	1.28E-05	7.21E-03	3.82E-03	2.29E-03	3.38E-06	7.60E-06	6.12E-03
5240964258360	524096.00	4258360.00	4.03E-03	2.77E-03	4.43E-06	1.16E-05	6.82E-03	3.60E-03	2.18E-03	3.07E-06	6.90E-06	5.79E-03
5241064258360	524106.00	4258360.00	3.76E-03	2.62E-03	3.95E-06	1.04E-05	6.39E-03	3.35E-03	2.06E-03	2.73E-06	6.15E-06	5.42E-03
5241164258360	524116.00	4258360.00	3.45E-03	2.45E-03	3.43E-06	9.01E-06	5.91E-03	3.07E-03	1.93E-03	2.37E-06	5.34E-06	5.01E-03
5241264258360	524126.00	4258360.00	3.14E-03	2.27E-03	2.95E-06	7.75E-06	5.42E-03	2.80E-03	1.79E-03	2.04E-06	4.59E-06	4.59E-03
5241364258360	524136.00	4258360.00	2.90E-03	2.14E-03	2.60E-06	6.84E-06	5.04E-03	2.58E-03	1.68E-03	1.80E-06	4.05E-06	4.27E-03
5232164258370	523216.00	4258370.00	8.03E-04	1.72E-03	5.99E-07	1.58E-06	2.52E-03	7.16E-04	1.35E-03	4.15E-07	9.34E-07	2.07E-03
5232264258370	523226.00	4258370.00	8.36E-04	1.82E-03	6.28E-07	1.65E-06	2.65E-03	7.46E-04	1.43E-03	4.35E-07	9.78E-07	2.18E-03
5232364258370	523236.00	4258370.00	8.72E-04	1.92E-03	6.58E-07	1.73E-06	2.80E-03	7.77E-04	1.51E-03	4.56E-07	1.03E-06	2.29E-03
5232464258370	523246.00	4258370.00	9.10E-04	2.04E-03	6.92E-07	1.82E-06	2.95E-03	8.11E-04	1.61E-03	4.79E-07	1.08E-06	2.42E-03
5232564258370	523256.00	4258370.00	9.50E-04	2.17E-03	7.27E-07	1.91E-06	3.12E-03	8.48E-04	1.71E-03	5.04E-07	1.13E-06	2.56E-03
5232664258370	523266.00	4258370.00	9.94E-04	2.31E-03	7.65E-07	2.01E-06	3.31E-03	8.86E-04	1.82E-03	5.30E-07	1.19E-06	2.71E-03
5232764258370	523276.00	4258370.00	1.04E-03	2.47E-03	8.07E-07	2.12E-06	3.51E-03	9.28E-04	1.94E-03	5.59E-07	1.26E-06	2.87E-03
5232864258370	523286.00	4258370.00	1.09E-03	2.64E-03	8.52E-07	2.24E-06	3.74E-03	9.73E-04	2.08E-03	5.90E-07	1.33E-06	3.05E-03
5232964258370	523296.00	4258370.00	1.15E-03	2.84E-03	9.00E-07	2.37E-06	3.99E-03	1.02E-03	2.23E-03	6.24E-07	1.40E-06	3.26E-03
5233064258370	523306.00	4258370.00	1.20E-03	3.06E-03	9.53E-07	2.51E-06	4.27E-03	1.07E-03	2.41E-03	6.60E-07	1.49E-06	3.48E-03
5233164258370	523316.00	4258370.00	1.27E-03	3.31E-03	1.01E-06	2.66E-06	4.58E-03	1.13E-03	2.60E-03	7.00E-07	1.57E-06	3.74E-03
5233264258370	523326.00	4258370.00	1.34E-03	3.59E-03	1.07E-06	2.82E-06	4.94E-03	1.20E-03	2.83E-03	7.42E-07	1.67E-06	4.03E-03
5233364258370	523336.00	4258370.00	1.42E-03	3.92E-03	1.14E-06	2.99E-06	5.34E-03	1.26E-03	3.09E-03	7.87E-07	1.77E-06	4.36E-03
5233464258370	523346.00	4258370.00	1.50E-03	4.29E-03	1.21E-06	3.18E-06	5.80E-03	1.34E-03	3.38E-03	8.37E-07	1.88E-06	4.72E-03
5233564258370	523356.00	4258370.00	1.59E-03	4.71E-03	1.29E-06	3.39E-06	6.31E-03	1.42E-03	3.71E-03	8.92E-07	2.01E-06	5.13E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233664258370	523366.00	4258370.00	1.69E-03	5.21E-03	1.37E-06	3.61E-06	6.91E-03	1.51E-03	4.10E-03	9.51E-07	2.14E-06	5.61E-03
5233764258370	523376.00	4258370.00	1.80E-03	5.80E-03	1.46E-06	3.85E-06	7.61E-03	1.61E-03	4.57E-03	1.01E-06	2.28E-06	6.18E-03
5233864258370	523386.00	4258370.00	1.93E-03	6.49E-03	1.57E-06	4.12E-06	8.42E-03	1.72E-03	5.11E-03	1.08E-06	2.44E-06	6.83E-03
5233964258370	523396.00	4258370.00	2.06E-03	7.32E-03	1.68E-06	4.41E-06	9.39E-03	1.84E-03	5.76E-03	1.16E-06	2.61E-06	7.60E-03
5234064258370	523406.00	4258370.00	2.22E-03	8.31E-03	1.79E-06	4.72E-06	1.05E-02	1.98E-03	6.54E-03	1.24E-06	2.79E-06	8.52E-03
5234164258370	523416.00	4258370.00	2.39E-03	9.52E-03	1.92E-06	5.06E-06	1.19E-02	2.13E-03	7.50E-03	1.33E-06	3.00E-06	9.63E-03
5234264258370	523426.00	4258370.00	2.58E-03	1.10E-02	2.06E-06	5.43E-06	1.36E-02	2.30E-03	8.68E-03	1.43E-06	3.22E-06	1.10E-02
5234364258370	523436.00	4258370.00	2.80E-03	1.29E-02	2.22E-06	5.83E-06	1.57E-02	2.50E-03	1.02E-02	1.54E-06	3.45E-06	1.27E-02
5234464258370	523446.00	4258370.00	3.05E-03	1.53E-02	2.39E-06	6.27E-06	1.83E-02	2.72E-03	1.20E-02	1.65E-06	3.72E-06	1.48E-02
5238564258370	523856.00	4258370.00	1.13E-01	2.34E-02	8.68E-05	2.28E-04	1.36E-01	1.00E-01	1.84E-02	6.01E-05	1.35E-04	1.19E-01
5238664258370	523866.00	4258370.00	8.74E-02	2.07E-02	9.52E-05	2.50E-04	1.08E-01	7.80E-02	1.63E-02	6.59E-05	1.48E-04	9.45E-02
5238764258370	523876.00	4258370.00	6.81E-02	1.83E-02	7.51E-05	1.97E-04	8.66E-02	6.07E-02	1.44E-02	5.20E-05	1.17E-04	7.53E-02
5238864258370	523886.00	4258370.00	5.51E-02	1.64E-02	6.21E-05	1.63E-04	7.17E-02	4.91E-02	1.29E-02	4.30E-05	9.68E-05	6.22E-02
5238964258370	523896.00	4258370.00	4.45E-02	1.46E-02	5.07E-05	1.33E-04	5.92E-02	3.96E-02	1.15E-02	3.51E-05	7.90E-05	5.13E-02
5239064258370	523906.00	4258370.00	3.54E-02	1.27E-02	4.02E-05	1.06E-04	4.82E-02	3.16E-02	9.96E-03	2.78E-05	6.26E-05	4.17E-02
5239164258370	523916.00	4258370.00	2.93E-02	1.13E-02	3.36E-05	8.84E-05	4.07E-02	2.61E-02	8.88E-03	2.33E-05	5.24E-05	3.51E-02
5239264258370	523926.00	4258370.00	2.50E-02	1.02E-02	2.93E-05	7.71E-05	3.53E-02	2.23E-02	8.04E-03	2.03E-05	4.57E-05	3.04E-02
5239364258370	523936.00	4258370.00	2.08E-02	9.07E-03	2.46E-05	6.46E-05	3.00E-02	1.86E-02	7.14E-03	1.70E-05	3.83E-05	2.58E-02
5239464258370	523946.00	4258370.00	1.84E-02	8.35E-03	2.22E-05	5.84E-05	2.68E-02	1.64E-02	6.57E-03	1.54E-05	3.46E-05	2.30E-02
5239564258370	523956.00	4258370.00	1.66E-02	7.81E-03	2.06E-05	5.41E-05	2.45E-02	1.48E-02	6.15E-03	1.43E-05	3.21E-05	2.10E-02
5239664258370	523966.00	4258370.00	1.50E-02	7.31E-03	1.90E-05	5.01E-05	2.24E-02	1.34E-02	5.75E-03	1.32E-05	2.97E-05	1.92E-02
5239764258370	523976.00	4258370.00	1.34E-02	6.77E-03	1.72E-05	4.52E-05	2.02E-02	1.20E-02	5.33E-03	1.19E-05	2.68E-05	1.73E-02
5239864258370	523986.00	4258370.00	1.21E-02	6.28E-03	1.56E-05	4.10E-05	1.84E-02	1.08E-02	4.95E-03	1.08E-05	2.43E-05	1.57E-02
5239964258370	523996.00	4258370.00	1.08E-02	5.81E-03	1.40E-05	3.68E-05	1.67E-02	9.64E-03	4.57E-03	9.69E-06	2.18E-05	1.42E-02
5240064258370	524006.00	4258370.00	9.63E-03	5.33E-03	1.24E-05	3.26E-05	1.50E-02	8.59E-03	4.20E-03	8.57E-06	1.93E-05	1.28E-02
5240164258370	524016.00	4258370.00	8.40E-03	4.80E-03	1.06E-05	2.78E-05	1.32E-02	7.49E-03	3.78E-03	7.32E-06	1.65E-05	1.13E-02
5240264258370	524026.00	4258370.00	7.67E-03	4.48E-03	9.59E-06	2.52E-05	1.22E-02	6.84E-03	3.53E-03	6.64E-06	1.49E-05	1.04E-02
5240364258370	524036.00	4258370.00	6.88E-03	4.12E-03	8.43E-06	2.22E-05	1.10E-02	6.14E-03	3.25E-03	5.84E-06	1.31E-05	9.41E-03
5240464258370	524046.00	4258370.00	5.95E-03	3.67E-03	6.94E-06	1.83E-05	9.65E-03	5.30E-03	2.89E-03	4.81E-06	1.08E-05	8.21E-03
5240564258370	524056.00	4258370.00	5.40E-03	3.41E-03	6.13E-06	1.61E-05	8.84E-03	4.82E-03	2.69E-03	4.25E-06	9.55E-06	7.52E-03
5240664258370	524066.00	4258370.00	5.08E-03	3.25E-03	5.66E-06	1.49E-05	8.35E-03	4.53E-03	2.56E-03	3.92E-06	8.82E-06	7.10E-03
5240764258370	524076.00	4258370.00	4.72E-03	3.08E-03	5.13E-06	1.35E-05	7.82E-03	4.21E-03	2.43E-03	3.55E-06	7.99E-06	6.65E-03
5240864258370	524086.00	4258370.00	4.42E-03	2.93E-03	4.66E-06	1.23E-05	7.37E-03	3.95E-03	2.30E-03	3.23E-06	7.27E-06	6.26E-03
5240964258370	524096.00	4258370.00	4.15E-03	2.79E-03	4.24E-06	1.12E-05	6.96E-03	3.70E-03	2.20E-03	2.94E-06	6.61E-06	5.91E-03
5241064258370	524106.00	4258370.00	3.87E-03	2.64E-03	3.80E-06	9.99E-06	6.52E-03	3.45E-03	2.08E-03	2.63E-06	5.92E-06	5.53E-03
5241164258370	524116.00	4258370.00	3.54E-03	2.46E-03	3.31E-06	8.69E-06	6.01E-03	3.16E-03	1.94E-03	2.29E-06	5.15E-06	5.10E-03
5241264258370	524126.00	4258370.00	3.23E-03	2.30E-03	2.87E-06	7.55E-06	5.54E-03	2.88E-03	1.81E-03	1.99E-06	4.47E-06	4.70E-03
5241364258370	524136.00	4258370.00	2.98E-03	2.16E-03	2.54E-06	6.68E-06	5.15E-03	2.66E-03	1.70E-03	1.76E-06	3.96E-06	4.36E-03
5232164258380	523216.00	4258380.00	8.10E-04	1.75E-03	6.09E-07	1.60E-06	2.56E-03	7.22E-04	1.38E-03	4.22E-07	9.49E-07	2.10E-03
5232264258380	523226.00	4258380.00	8.44E-04	1.85E-03	6.39E-07	1.68E-06	2.70E-03	7.53E-04	1.46E-03	4.42E-07	9.95E-07	2.21E-03
5232364258380	523236.00	4258380.00	8.80E-04	1.96E-03	6.70E-07	1.76E-06	2.85E-03	7.85E-04	1.55E-03	4.64E-07	1.04E-06	2.33E-03
5232464258380	523246.00	4258380.00	9.19E-04	2.09E-03	7.04E-07	1.85E-06	3.01E-03	8.20E-04	1.64E-03	4.88E-07	1.10E-06	2.46E-03
5232564258380	523256.00	4258380.00	9.62E-04	2.22E-03	7.41E-07	1.95E-06	3.19E-03	8.58E-04	1.75E-03	5.13E-07	1.15E-06	2.61E-03
5232664258380	523266.00	4258380.00	1.01E-03	2.37E-03	7.81E-07	2.05E-06	3.38E-03	8.98E-04	1.87E-03	5.41E-07	1.22E-06	2.77E-03
5232764258380	523276.00	4258380.00	1.05E-03	2.54E-03	8.24E-07	2.17E-06	3.59E-03	9.41E-04	2.00E-03	5.71E-07	1.28E-06	2.94E-03
5232864258380	523286.00	4258380.00	1.11E-03	2.72E-03	8.71E-07	2.29E-06	3.83E-03	9.87E-04	2.14E-03	6.03E-07	1.36E-06	3.13E-03
5232964258380	523296.00	4258380.00	1.16E-03	2.93E-03	9.21E-07	2.42E-06	4.09E-03	1.04E-03	2.30E-03	6.38E-07	1.44E-06	3.34E-03
5233064258380	523306.00	4258380.00	1.23E-03	3.16E-03	9.76E-07	2.57E-06	4.39E-03	1.09E-03	2.49E-03	6.76E-07	1.52E-06	3.58E-03
5233164258380	523316.00	4258380.00	1.29E-03	3.42E-03	1.04E-06	2.72E-06	4.72E-03	1.15E-03	2.70E-03	7.17E-07	1.61E-06	3.85E-03
5233264258380	523326.00	4258380.00	1.37E-03	3.73E-03	1.10E-06	2.89E-06	5.10E-03	1.22E-03	2.93E-03	7.62E-07	1.71E-06	4.15E-03
5233364258380	523336.00	4258380.00	1.45E-03	4.07E-03	1.17E-06	3.07E-06	5.53E-03	1.29E-03	3.21E-03	8.09E-07	1.82E-06	4.50E-03

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233464258380	523346.00	4258380.00	1.53E-03	4.46E-03	1.25E-06	3.28E-06	6.00E-03	1.37E-03	3.51E-03	8.62E-07	1.94E-06	4.89E-03
5233564258380	523356.00	4258380.00	1.63E-03	4.91E-03	1.33E-06	3.49E-06	6.54E-03	1.45E-03	3.87E-03	9.20E-07	2.07E-06	5.32E-03
5233664258380	523366.00	4258380.00	1.74E-03	5.45E-03	1.42E-06	3.73E-06	7.19E-03	1.55E-03	4.29E-03	9.82E-07	2.21E-06	5.84E-03
5233764258380	523376.00	4258380.00	1.85E-03	6.08E-03	1.51E-06	3.98E-06	7.94E-03	1.65E-03	4.79E-03	1.05E-06	2.36E-06	6.44E-03
5233864258380	523386.00	4258380.00	1.98E-03	6.82E-03	1.62E-06	4.27E-06	8.81E-03	1.77E-03	5.37E-03	1.12E-06	2.53E-06	7.14E-03
5233964258380	523396.00	4258380.00	2.13E-03	7.70E-03	1.74E-06	4.58E-06	9.84E-03	1.90E-03	6.06E-03	1.21E-06	2.71E-06	7.97E-03
5234064258380	523406.00	4258380.00	2.29E-03	8.77E-03	1.87E-06	4.91E-06	1.11E-02	2.05E-03	6.91E-03	1.29E-06	2.91E-06	8.96E-03
5234164258380	523416.00	4258380.00	2.48E-03	1.01E-02	2.01E-06	5.28E-06	1.26E-02	2.21E-03	7.94E-03	1.39E-06	3.13E-06	1.02E-02
5234264258380	523426.00	4258380.00	2.69E-03	1.17E-02	2.16E-06	5.68E-06	1.44E-02	2.40E-03	9.21E-03	1.50E-06	3.36E-06	1.16E-02
5234364258380	523436.00	4258380.00	2.92E-03	1.37E-02	2.32E-06	6.11E-06	1.67E-02	2.61E-03	1.08E-02	1.61E-06	3.62E-06	1.34E-02
5234464258380	523446.00	4258380.00	3.20E-03	1.63E-02	2.50E-06	6.59E-06	1.95E-02	2.85E-03	1.28E-02	1.73E-06	3.90E-06	1.57E-02
5238064258380	523806.00	4258380.00	3.89E-01	4.90E-02	5.79E-05	1.52E-04	4.38E-01	3.47E-01	3.86E-02	4.01E-05	9.02E-05	3.85E-01
5238464258380	523846.00	4258380.00	1.58E-01	2.64E-02	8.50E-05	2.24E-04	1.85E-01	1.41E-01	2.08E-02	5.89E-05	1.33E-04	1.62E-01
5238564258380	523856.00	4258380.00	1.17E-01	2.30E-02	9.24E-05	2.43E-04	1.41E-01	1.05E-01	1.81E-02	6.40E-05	1.44E-04	1.23E-01
5238664258380	523866.00	4258380.00	9.01E-02	2.04E-02	7.43E-05	1.95E-04	1.11E-01	8.03E-02	1.60E-02	5.15E-05	1.16E-04	9.65E-02
5238764258380	523876.00	4258380.00	7.09E-02	1.81E-02	6.11E-05	1.61E-04	8.93E-02	6.33E-02	1.43E-02	4.23E-05	9.52E-05	7.77E-02
5238864258380	523886.00	4258380.00	5.62E-02	1.61E-02	5.00E-05	1.31E-04	7.25E-02	5.01E-02	1.27E-02	3.46E-05	7.79E-05	6.29E-02
5238964258380	523896.00	4258380.00	4.39E-02	1.38E-02	3.92E-05	1.03E-04	5.78E-02	3.91E-02	1.09E-02	2.72E-05	6.12E-05	5.01E-02
5239064258380	523906.00	4258380.00	3.55E-02	1.22E-02	3.25E-05	8.55E-05	4.78E-02	3.16E-02	9.60E-03	2.25E-05	5.07E-05	4.13E-02
5239164258380	523916.00	4258380.00	2.97E-02	1.09E-02	2.81E-05	7.39E-05	4.07E-02	2.65E-02	8.62E-03	1.95E-05	4.38E-05	3.51E-02
5239264258380	523926.00	4258380.00	2.53E-02	9.94E-03	2.49E-05	6.54E-05	3.54E-02	2.26E-02	7.82E-03	1.72E-05	3.87E-05	3.05E-02
5239364258380	523936.00	4258380.00	2.16E-02	8.96E-03	2.17E-05	5.71E-05	3.06E-02	1.92E-02	7.06E-03	1.50E-05	3.38E-05	2.63E-02
5239464258380	523946.00	4258380.00	1.90E-02	8.27E-03	1.97E-05	5.19E-05	2.74E-02	1.70E-02	6.51E-03	1.37E-05	3.08E-05	2.35E-02
5239564258380	523956.00	4258380.00	1.69E-02	7.67E-03	1.81E-05	4.75E-05	2.47E-02	1.51E-02	6.04E-03	1.25E-05	2.82E-05	2.12E-02
5239664258380	523966.00	4258380.00	1.52E-02	7.13E-03	1.66E-05	4.36E-05	2.24E-02	1.35E-02	5.62E-03	1.15E-05	2.58E-05	1.92E-02
5239764258380	523976.00	4258380.00	1.37E-02	6.65E-03	1.52E-05	4.00E-05	2.04E-02	1.22E-02	5.23E-03	1.05E-05	2.37E-05	1.75E-02
5239864258380	523986.00	4258380.00	1.24E-02	6.21E-03	1.40E-05	3.67E-05	1.86E-02	1.10E-02	4.89E-03	9.67E-06	2.18E-05	1.59E-02
5239964258380	523996.00	4258380.00	1.11E-02	5.77E-03	1.27E-05	3.34E-05	1.69E-02	9.93E-03	4.54E-03	8.79E-06	1.98E-05	1.45E-02
5240064258380	524006.00	4258380.00	9.94E-03	5.32E-03	1.13E-05	2.98E-05	1.53E-02	8.87E-03	4.19E-03	7.86E-06	1.77E-05	1.31E-02
5240164258380	524016.00	4258380.00	8.80E-03	4.86E-03	9.97E-06	2.62E-05	1.37E-02	7.85E-03	3.82E-03	6.90E-06	1.55E-05	1.17E-02
5240264258380	524026.00	4258380.00	8.01E-03	4.53E-03	9.04E-06	2.38E-05	1.26E-02	7.15E-03	3.57E-03	6.26E-06	1.41E-05	1.07E-02
5240364258380	524036.00	4258380.00	7.16E-03	4.16E-03	7.95E-06	2.09E-05	1.14E-02	6.39E-03	3.28E-03	5.51E-06	1.24E-05	9.68E-03
5240464258380	524046.00	4258380.00	6.31E-03	3.77E-03	6.79E-06	1.79E-05	1.01E-02	5.63E-03	2.97E-03	4.70E-06	1.06E-05	8.61E-03
5240564258380	524056.00	4258380.00	5.72E-03	3.50E-03	6.01E-06	1.58E-05	9.24E-03	5.10E-03	2.76E-03	4.16E-06	9.36E-06	7.87E-03
5240664258380	524066.00	4258380.00	5.27E-03	3.29E-03	5.42E-06	1.43E-05	8.59E-03	4.70E-03	2.59E-03	3.75E-06	8.45E-06	7.31E-03
5240764258380	524076.00	4258380.00	4.87E-03	3.10E-03	4.88E-06	1.28E-05	7.99E-03	4.35E-03	2.44E-03	3.38E-06	7.60E-06	6.80E-03
5240864258380	524086.00	4258380.00	4.52E-03	2.93E-03	4.39E-06	1.16E-05	7.46E-03	4.03E-03	2.31E-03	3.04E-06	6.85E-06	6.35E-03
5240964258380	524096.00	4258380.00	4.23E-03	2.79E-03	4.00E-06	1.05E-05	7.03E-03	3.77E-03	2.20E-03	2.77E-06	6.23E-06	5.98E-03
5241064258380	524106.00	4258380.00	3.93E-03	2.64E-03	3.59E-06	9.43E-06	6.58E-03	3.51E-03	2.08E-03	2.48E-06	5.59E-06	5.59E-03
5241164258380	524116.00	4258380.00	3.64E-03	2.49E-03	3.19E-06	8.39E-06	6.13E-03	3.24E-03	1.96E-03	2.21E-06	4.97E-06	5.21E-03
5241264258380	524126.00	4258380.00	3.34E-03	2.33E-03	2.81E-06	7.38E-06	5.68E-03	2.98E-03	1.83E-03	1.94E-06	4.37E-06	4.82E-03
5241364258380	524136.00	4258380.00	3.07E-03	2.19E-03	2.48E-06	6.53E-06	5.27E-03	2.74E-03	1.72E-03	1.72E-06	3.87E-06	4.47E-03
5232064258390	523206.00	4258390.00	7.86E-04	1.69E-03	5.92E-07	1.56E-06	2.48E-03	7.01E-04	1.33E-03	4.10E-07	9.22E-07	2.04E-03
5232164258390	523216.00	4258390.00	8.19E-04	1.79E-03	6.20E-07	1.63E-06	2.61E-03	7.30E-04	1.41E-03	4.29E-07	9.65E-07	2.14E-03
5232264258390	523226.00	4258390.00	8.53E-04	1.90E-03	6.50E-07	1.71E-06	2.75E-03	7.61E-04	1.49E-03	4.50E-07	1.01E-06	2.25E-03
5232364258390	523236.00	4258390.00	8.91E-04	2.01E-03	6.82E-07	1.79E-06	2.90E-03	7.94E-04	1.58E-03	4.72E-07	1.06E-06	2.38E-03
5232464258390	523246.00	4258390.00	9.31E-04	2.14E-03	7.17E-07	1.89E-06	3.07E-03	8.30E-04	1.68E-03	4.97E-07	1.12E-06	2.52E-03
5232564258390	523256.00	4258390.00	9.74E-04	2.28E-03	7.55E-07	1.99E-06	3.26E-03	8.69E-04	1.80E-03	5.23E-07	1.18E-06	2.67E-03
5232664258390	523266.00	4258390.00	1.02E-03	2.44E-03	7.97E-07	2.09E-06	3.46E-03	9.10E-04	1.92E-03	5.52E-07	1.24E-06	2.83E-03
5232764258390	523276.00	4258390.00	1.07E-03	2.61E-03	8.41E-07	2.21E-06	3.69E-03	9.55E-04	2.06E-03	5.83E-07	1.31E-06	3.01E-03
5232864258390	523286.00	4258390.00	1.12E-03	2.81E-03	8.90E-07	2.34E-06	3.93E-03	1.00E-03	2.21E-03	6.16E-07	1.39E-06	3.22E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232964258390	523296.00	4258390.00	1.18E-03	3.03E-03	9.43E-07	2.48E-06	4.21E-03	1.06E-03	2.38E-03	6.53E-07	1.47E-06	3.44E-03
5233064258390	523306.00	4258390.00	1.25E-03	3.27E-03	1.00E-06	2.63E-06	4.53E-03	1.11E-03	2.58E-03	6.93E-07	1.56E-06	3.69E-03
5233164258390	523316.00	4258390.00	1.32E-03	3.56E-03	1.06E-06	2.79E-06	4.88E-03	1.18E-03	2.80E-03	7.36E-07	1.66E-06	3.98E-03
5233264258390	523326.00	4258390.00	1.40E-03	3.88E-03	1.13E-06	2.97E-06	5.28E-03	1.25E-03	3.05E-03	7.82E-07	1.76E-06	4.30E-03
5233364258390	523336.00	4258390.00	1.48E-03	4.24E-03	1.20E-06	3.16E-06	5.73E-03	1.32E-03	3.34E-03	8.32E-07	1.87E-06	4.67E-03
5233464258390	523346.00	4258390.00	1.57E-03	4.66E-03	1.28E-06	3.37E-06	6.24E-03	1.40E-03	3.67E-03	8.88E-07	2.00E-06	5.07E-03
5233564258390	523356.00	4258390.00	1.67E-03	5.14E-03	1.37E-06	3.61E-06	6.82E-03	1.49E-03	4.05E-03	9.49E-07	2.14E-06	5.54E-03
5233664258390	523366.00	4258390.00	1.79E-03	5.72E-03	1.46E-06	3.85E-06	7.51E-03	1.59E-03	4.50E-03	1.01E-06	2.28E-06	6.10E-03
5233764258390	523376.00	4258390.00	1.91E-03	6.39E-03	1.57E-06	4.12E-06	8.30E-03	1.70E-03	5.03E-03	1.09E-06	2.44E-06	6.74E-03
5233864258390	523386.00	4258390.00	2.05E-03	7.18E-03	1.68E-06	4.42E-06	9.24E-03	1.83E-03	5.65E-03	1.17E-06	2.62E-06	7.49E-03
5233964258390	523396.00	4258390.00	2.21E-03	8.13E-03	1.81E-06	4.76E-06	1.03E-02	1.97E-03	6.40E-03	1.25E-06	2.82E-06	8.38E-03
5234064258390	523406.00	4258390.00	2.38E-03	9.28E-03	1.95E-06	5.12E-06	1.17E-02	2.12E-03	7.31E-03	1.35E-06	3.03E-06	9.44E-03
5234164258390	523416.00	4258390.00	2.58E-03	1.07E-02	2.10E-06	5.52E-06	1.33E-02	2.30E-03	8.42E-03	1.45E-06	3.27E-06	1.07E-02
5234264258390	523426.00	4258390.00	2.81E-03	1.24E-02	2.26E-06	5.95E-06	1.52E-02	2.50E-03	9.79E-03	1.57E-06	3.52E-06	1.23E-02
5234364258390	523436.00	4258390.00	3.07E-03	1.46E-02	2.44E-06	6.41E-06	1.77E-02	2.74E-03	1.15E-02	1.69E-06	3.80E-06	1.43E-02
5238364258390	523836.00	4258390.00	2.10E-01	2.99E-02	8.25E-05	2.17E-04	2.40E-01	1.87E-01	2.35E-02	5.72E-05	1.29E-04	2.11E-01
5238464258390	523846.00	4258390.00	1.57E-01	2.61E-02	9.11E-05	2.39E-04	1.84E-01	1.40E-01	2.05E-02	6.31E-05	1.42E-04	1.61E-01
5238564258390	523856.00	4258390.00	1.17E-01	2.27E-02	7.20E-05	1.89E-04	1.40E-01	1.04E-01	1.79E-02	4.98E-05	1.12E-04	1.22E-01
5238664258390	523866.00	4258390.00	9.08E-02	2.02E-02	5.99E-05	1.58E-04	1.11E-01	8.09E-02	1.59E-02	4.15E-05	9.34E-05	9.70E-02
5238764258390	523876.00	4258390.00	7.22E-02	1.80E-02	5.05E-05	1.33E-04	9.03E-02	6.44E-02	1.42E-02	3.50E-05	7.87E-05	7.86E-02
5238864258390	523886.00	4258390.00	5.54E-02	1.54E-02	3.98E-05	1.05E-04	7.10E-02	4.95E-02	1.21E-02	2.76E-05	6.20E-05	6.17E-02
5238964258390	523896.00	4258390.00	4.41E-02	1.35E-02	3.29E-05	8.65E-05	5.78E-02	3.93E-02	1.07E-02	2.28E-05	5.13E-05	5.01E-02
5239064258390	523906.00	4258390.00	3.61E-02	1.20E-02	2.80E-05	7.35E-05	4.82E-02	3.22E-02	9.47E-03	1.94E-05	4.36E-05	4.17E-02
5239164258390	523916.00	4258390.00	2.99E-02	1.07E-02	2.41E-05	6.35E-05	4.08E-02	2.67E-02	8.46E-03	1.67E-05	3.76E-05	3.52E-02
5239264258390	523926.00	4258390.00	2.58E-02	9.79E-03	2.16E-05	5.69E-05	3.56E-02	2.30E-02	7.71E-03	1.50E-05	3.37E-05	3.07E-02
5239364258390	523936.00	4258390.00	2.25E-02	9.01E-03	1.97E-05	5.18E-05	3.16E-02	2.01E-02	7.10E-03	1.36E-05	3.07E-05	2.72E-02
5239464258390	523946.00	4258390.00	1.98E-02	8.30E-03	1.79E-05	4.71E-05	2.81E-02	1.76E-02	6.53E-03	1.24E-05	2.79E-05	2.42E-02
5239564258390	523956.00	4258390.00	1.75E-02	7.67E-03	1.63E-05	4.30E-05	2.53E-02	1.56E-02	6.04E-03	1.13E-05	2.55E-05	2.17E-02
5239664258390	523966.00	4258390.00	1.56E-02	7.11E-03	1.49E-05	3.93E-05	2.28E-02	1.39E-02	5.60E-03	1.03E-05	2.33E-05	1.95E-02
5239764258390	523976.00	4258390.00	1.40E-02	6.60E-03	1.37E-05	3.60E-05	2.06E-02	1.25E-02	5.20E-03	9.48E-06	2.13E-05	1.77E-02
5239864258390	523986.00	4258390.00	1.26E-02	6.16E-03	1.26E-05	3.31E-05	1.88E-02	1.12E-02	4.85E-03	8.70E-06	1.96E-05	1.61E-02
5239964258390	523996.00	4258390.00	1.14E-02	5.74E-03	1.15E-05	3.02E-05	1.71E-02	1.01E-02	4.52E-03	7.96E-06	1.79E-05	1.47E-02
5240064258390	524006.00	4258390.00	1.03E-02	5.33E-03	1.05E-05	2.75E-05	1.56E-02	9.14E-03	4.20E-03	7.24E-06	1.63E-05	1.34E-02
5240164258390	524016.00	4258390.00	9.06E-03	4.87E-03	9.22E-06	2.42E-05	1.40E-02	8.08E-03	3.84E-03	6.38E-06	1.44E-05	1.19E-02
5240264258390	524026.00	4258390.00	8.20E-03	4.53E-03	8.33E-06	2.19E-05	1.28E-02	7.32E-03	3.57E-03	5.77E-06	1.30E-05	1.09E-02
5240364258390	524036.00	4258390.00	7.44E-03	4.22E-03	7.51E-06	1.98E-05	1.17E-02	6.64E-03	3.32E-03	5.20E-06	1.17E-05	9.97E-03
5240464258390	524046.00	4258390.00	6.74E-03	3.92E-03	6.72E-06	1.77E-05	1.07E-02	6.01E-03	3.09E-03	4.66E-06	1.05E-05	9.12E-03
5240564258390	524056.00	4258390.00	6.02E-03	3.60E-03	5.86E-06	1.54E-05	9.64E-03	5.37E-03	2.83E-03	4.05E-06	9.12E-06	8.21E-03
5240664258390	524066.00	4258390.00	5.44E-03	3.33E-03	5.15E-06	1.35E-05	8.78E-03	4.85E-03	2.62E-03	3.57E-06	8.02E-06	7.48E-03
5240764258390	524076.00	4258390.00	4.98E-03	3.12E-03	4.60E-06	1.21E-05	8.11E-03	4.44E-03	2.46E-03	3.18E-06	7.16E-06	6.91E-03
5240864258390	524086.00	4258390.00	4.59E-03	2.94E-03	4.13E-06	1.09E-05	7.55E-03	4.10E-03	2.31E-03	2.86E-06	6.43E-06	6.42E-03
5240964258390	524096.00	4258390.00	4.29E-03	2.79E-03	3.75E-06	9.87E-06	7.09E-03	3.83E-03	2.20E-03	2.60E-06	5.85E-06	6.03E-03
5241064258390	524106.00	4258390.00	4.01E-03	2.65E-03	3.41E-06	8.98E-06	6.68E-03	3.58E-03	2.09E-03	2.36E-06	5.32E-06	5.68E-03
5241164258390	524116.00	4258390.00	3.74E-03	2.52E-03	3.08E-06	8.11E-06	6.27E-03	3.34E-03	1.98E-03	2.13E-06	4.80E-06	5.32E-03
5241264258390	524126.00	4258390.00	3.44E-03	2.37E-03	2.73E-06	7.19E-06	5.82E-03	3.07E-03	1.86E-03	1.89E-06	4.26E-06	4.94E-03
5241364258390	524136.00	4258390.00	3.18E-03	2.23E-03	2.44E-06	6.42E-06	5.42E-03	2.84E-03	1.76E-03	1.69E-06	3.80E-06	4.60E-03
5232064258400	523206.00	4258400.00	7.94E-04	1.73E-03	6.01E-07	1.58E-06	2.53E-03	7.08E-04	1.36E-03	4.16E-07	9.37E-07	2.07E-03
5232164258400	523216.00	4258400.00	8.28E-04	1.83E-03	6.30E-07	1.66E-06	2.66E-03	7.38E-04	1.44E-03	4.36E-07	9.82E-07	2.18E-03
5232264258400	523226.00	4258400.00	8.64E-04	1.94E-03	6.61E-07	1.74E-06	2.81E-03	7.71E-04	1.53E-03	4.58E-07	1.03E-06	2.30E-03
5232364258400	523236.00	4258400.00	9.03E-04	2.06E-03	6.95E-07	1.83E-06	2.97E-03	8.05E-04	1.63E-03	4.81E-07	1.08E-06	2.43E-03
5232464258400	523246.00	4258400.00	9.44E-04	2.20E-03	7.31E-07	1.92E-06	3.14E-03	8.42E-04	1.73E-03	5.06E-07	1.14E-06	2.57E-03

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232564258400	523256.00	4258400.00	9.88E-04	2.35E-03	7.70E-07	2.03E-06	3.34E-03	8.82E-04	1.85E-03	5.33E-07	1.20E-06	2.73E-03
5232664258400	523266.00	4258400.00	1.04E-03	2.51E-03	8.13E-07	2.14E-06	3.55E-03	9.25E-04	1.98E-03	5.63E-07	1.27E-06	2.90E-03
5232764258400	523276.00	4258400.00	1.09E-03	2.70E-03	8.60E-07	2.26E-06	3.79E-03	9.71E-04	2.12E-03	5.95E-07	1.34E-06	3.10E-03
5232864258400	523286.00	4258400.00	1.15E-03	2.90E-03	9.10E-07	2.39E-06	4.05E-03	1.02E-03	2.29E-03	6.30E-07	1.42E-06	3.31E-03
5232964258400	523296.00	4258400.00	1.21E-03	3.14E-03	9.65E-07	2.54E-06	4.35E-03	1.08E-03	2.47E-03	6.69E-07	1.50E-06	3.55E-03
5233064258400	523306.00	4258400.00	1.28E-03	3.40E-03	1.03E-06	2.70E-06	4.68E-03	1.14E-03	2.68E-03	7.10E-07	1.60E-06	3.82E-03
5233164258400	523316.00	4258400.00	1.35E-03	3.70E-03	1.09E-06	2.87E-06	5.06E-03	1.20E-03	2.91E-03	7.55E-07	1.70E-06	4.12E-03
5233264258400	523326.00	4258400.00	1.43E-03	4.04E-03	1.16E-06	3.05E-06	5.48E-03	1.28E-03	3.18E-03	8.03E-07	1.81E-06	4.46E-03
5233364258400	523336.00	4258400.00	1.52E-03	4.43E-03	1.24E-06	3.25E-06	5.96E-03	1.35E-03	3.49E-03	8.56E-07	1.93E-06	4.85E-03
5233464258400	523346.00	4258400.00	1.62E-03	4.88E-03	1.32E-06	3.48E-06	6.50E-03	1.44E-03	3.84E-03	9.15E-07	2.06E-06	5.29E-03
5233564258400	523356.00	4258400.00	1.72E-03	5.40E-03	1.41E-06	3.72E-06	7.13E-03	1.54E-03	4.25E-03	9.79E-07	2.20E-06	5.79E-03
5233664258400	523366.00	4258400.00	1.84E-03	6.01E-03	1.51E-06	3.98E-06	7.86E-03	1.64E-03	4.73E-03	1.05E-06	2.36E-06	6.38E-03
5233764258400	523376.00	4258400.00	1.98E-03	6.73E-03	1.62E-06	4.27E-06	8.71E-03	1.76E-03	5.30E-03	1.12E-06	2.53E-06	7.07E-03
5233864258400	523386.00	4258400.00	2.13E-03	7.58E-03	1.75E-06	4.59E-06	9.72E-03	1.90E-03	5.97E-03	1.21E-06	2.72E-06	7.87E-03
5233964258400	523396.00	4258400.00	2.30E-03	8.61E-03	1.88E-06	4.95E-06	1.09E-02	2.05E-03	6.78E-03	1.30E-06	2.93E-06	8.83E-03
5234064258400	523406.00	4258400.00	2.49E-03	9.84E-03	2.03E-06	5.34E-06	1.23E-02	2.22E-03	7.75E-03	1.41E-06	3.16E-06	9.97E-03
5234164258400	523416.00	4258400.00	2.70E-03	1.14E-02	2.19E-06	5.76E-06	1.41E-02	2.41E-03	8.94E-03	1.52E-06	3.42E-06	1.14E-02
5234264258400	523426.00	4258400.00	2.95E-03	1.32E-02	2.37E-06	6.23E-06	1.62E-02	2.63E-03	1.04E-02	1.64E-06	3.69E-06	1.31E-02
5234364258400	523436.00	4258400.00	3.23E-03	1.56E-02	2.56E-06	6.74E-06	1.88E-02	2.88E-03	1.23E-02	1.78E-06	3.99E-06	1.52E-02
5238264258400	523826.00	4258400.00	2.60E-01	3.49E-02	8.21E-05	2.16E-04	2.95E-01	2.32E-01	2.75E-02	5.69E-05	1.28E-04	2.60E-01
5238364258400	523836.00	4258400.00	1.96E-01	2.98E-02	8.82E-05	2.32E-04	2.26E-01	1.75E-01	2.34E-02	6.11E-05	1.37E-04	1.99E-01
5238464258400	523846.00	4258400.00	1.50E-01	2.59E-02	7.14E-05	1.88E-04	1.76E-01	1.34E-01	2.04E-02	4.95E-05	1.11E-04	1.54E-01
5238564258400	523856.00	4258400.00	1.15E-01	2.28E-02	5.94E-05	1.56E-04	1.38E-01	1.03E-01	1.80E-02	4.11E-05	9.25E-05	1.21E-01
5238664258400	523866.00	4258400.00	8.94E-02	2.01E-02	4.94E-05	1.30E-04	1.10E-01	7.98E-02	1.59E-02	3.42E-05	7.70E-05	9.57E-02
5238764258400	523876.00	4258400.00	6.95E-02	1.74E-02	4.03E-05	1.06E-04	8.70E-02	6.20E-02	1.37E-02	2.79E-05	6.28E-05	7.57E-02
5238864258400	523886.00	4258400.00	5.47E-02	1.52E-02	3.35E-05	8.81E-05	7.01E-02	4.88E-02	1.20E-02	2.32E-05	5.22E-05	6.09E-02
5238964258400	523896.00	4258400.00	4.38E-02	1.34E-02	2.81E-05	7.39E-05	5.73E-02	3.91E-02	1.05E-02	1.95E-05	4.38E-05	4.97E-02
5239064258400	523906.00	4258400.00	3.61E-02	1.19E-02	2.43E-05	6.39E-05	4.81E-02	3.22E-02	9.39E-03	1.68E-05	3.79E-05	4.16E-02
5239164258400	523916.00	4258400.00	3.04E-02	1.08E-02	2.15E-05	5.65E-05	4.13E-02	2.72E-02	8.47E-03	1.49E-05	3.35E-05	3.57E-02
5239264258400	523926.00	4258400.00	2.66E-02	9.89E-03	1.96E-05	5.17E-05	3.65E-02	2.37E-02	7.79E-03	1.36E-05	3.06E-05	3.15E-02
5239364258400	523936.00	4258400.00	2.32E-02	9.07E-03	1.78E-05	4.69E-05	3.23E-02	2.07E-02	7.14E-03	1.24E-05	2.78E-05	2.78E-02
5239464258400	523946.00	4258400.00	2.04E-02	8.36E-03	1.63E-05	4.29E-05	2.88E-02	1.82E-02	6.59E-03	1.13E-05	2.54E-05	2.48E-02
5239564258400	523956.00	4258400.00	1.82E-02	7.77E-03	1.50E-05	3.96E-05	2.60E-02	1.62E-02	6.12E-03	1.04E-05	2.34E-05	2.24E-02
5239664258400	523966.00	4258400.00	1.62E-02	7.18E-03	1.37E-05	3.61E-05	2.34E-02	1.44E-02	5.66E-03	9.52E-06	2.14E-05	2.01E-02
5239764258400	523976.00	4258400.00	1.45E-02	6.68E-03	1.26E-05	3.32E-05	2.12E-02	1.29E-02	5.26E-03	8.74E-06	1.97E-05	1.82E-02
5239864258400	523986.00	4258400.00	1.30E-02	6.22E-03	1.16E-05	3.05E-05	1.93E-02	1.16E-02	4.90E-03	8.04E-06	1.81E-05	1.65E-02
5239964258400	523996.00	4258400.00	1.17E-02	5.77E-03	1.06E-05	2.78E-05	1.75E-02	1.04E-02	4.55E-03	7.33E-06	1.65E-05	1.50E-02
5240064258400	524006.00	4258400.00	1.05E-02	5.36E-03	9.64E-06	2.53E-05	1.59E-02	9.38E-03	4.22E-03	6.67E-06	1.50E-05	1.36E-02
5240164258400	524016.00	4258400.00	9.14E-03	4.84E-03	8.35E-06	2.20E-05	1.40E-02	8.15E-03	3.81E-03	5.78E-06	1.30E-05	1.20E-02
5240264258400	524026.00	4258400.00	8.35E-03	4.54E-03	7.67E-06	2.02E-05	1.29E-02	7.45E-03	3.57E-03	5.31E-06	1.20E-05	1.10E-02
5240364258400	524036.00	4258400.00	7.70E-03	4.28E-03	7.10E-06	1.87E-05	1.20E-02	6.87E-03	3.37E-03	4.92E-06	1.11E-05	1.03E-02
5240464258400	524046.00	4258400.00	6.98E-03	3.99E-03	6.39E-06	1.68E-05	1.10E-02	6.23E-03	3.14E-03	4.42E-06	9.95E-06	9.38E-03
5240564258400	524056.00	4258400.00	6.17E-03	3.63E-03	5.51E-06	1.45E-05	9.82E-03	5.50E-03	2.86E-03	3.82E-06	8.59E-06	8.37E-03
5240664258400	524066.00	4258400.00	5.61E-03	3.39E-03	4.92E-06	1.29E-05	9.02E-03	5.01E-03	2.67E-03	3.41E-06	7.67E-06	7.69E-03
5240764258400	524076.00	4258400.00	5.08E-03	3.15E-03	4.33E-06	1.14E-05	8.24E-03	4.53E-03	2.48E-03	3.00E-06	6.75E-06	7.02E-03
5240864258400	524086.00	4258400.00	4.69E-03	2.97E-03	3.92E-06	1.03E-05	7.68E-03	4.19E-03	2.34E-03	2.71E-06	6.10E-06	6.53E-03
5240964258400	524096.00	4258400.00	4.38E-03	2.82E-03	3.58E-06	9.41E-06	7.22E-03	3.91E-03	2.22E-03	2.48E-06	5.57E-06	6.14E-03
5241064258400	524106.00	4258400.00	4.12E-03	2.69E-03	3.29E-06	8.65E-06	6.83E-03	3.68E-03	2.12E-03	2.28E-06	5.13E-06	5.81E-03
5241164258400	524116.00	4258400.00	3.85E-03	2.56E-03	2.99E-06	7.87E-06	6.42E-03	3.44E-03	2.02E-03	2.07E-06	4.66E-06	5.46E-03
5241264258400	524126.00	4258400.00	3.57E-03	2.42E-03	2.69E-06	7.08E-06	6.00E-03	3.19E-03	1.91E-03	1.86E-06	4.19E-06	5.10E-03
5241364258400	524136.00	4258400.00	3.31E-03	2.28E-03	2.41E-06	6.35E-06	5.60E-03	2.95E-03	1.80E-03	1.67E-06	3.76E-06	4.75E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232064258410	523206.00	4258410.00	8.04E-04	1.77E-03	6.11E-07	1.61E-06	2.58E-03	7.17E-04	1.39E-03	4.23E-07	9.52E-07	2.11E-03
5232164258410	523216.00	4258410.00	8.39E-04	1.88E-03	6.41E-07	1.69E-06	2.72E-03	7.48E-04	1.48E-03	4.44E-07	9.98E-07	2.23E-03
5232264258410	523226.00	4258410.00	8.76E-04	1.99E-03	6.73E-07	1.77E-06	2.87E-03	7.81E-04	1.57E-03	4.66E-07	1.05E-06	2.35E-03
5232364258410	523236.00	4258410.00	9.16E-04	2.12E-03	7.08E-07	1.86E-06	3.04E-03	8.17E-04	1.67E-03	4.90E-07	1.10E-06	2.49E-03
5232464258410	523246.00	4258410.00	9.59E-04	2.26E-03	7.45E-07	1.96E-06	3.22E-03	8.55E-04	1.78E-03	5.16E-07	1.16E-06	2.64E-03
5232564258410	523256.00	4258410.00	1.01E-03	2.42E-03	7.86E-07	2.07E-06	3.43E-03	8.97E-04	1.90E-03	5.44E-07	1.22E-06	2.80E-03
5232664258410	523266.00	4258410.00	1.06E-03	2.59E-03	8.30E-07	2.18E-06	3.65E-03	9.42E-04	2.04E-03	5.75E-07	1.29E-06	2.99E-03
5232764258410	523276.00	4258410.00	1.11E-03	2.79E-03	8.78E-07	2.31E-06	3.90E-03	9.91E-04	2.20E-03	6.08E-07	1.37E-06	3.19E-03
5232864258410	523286.00	4258410.00	1.17E-03	3.01E-03	9.31E-07	2.45E-06	4.18E-03	1.04E-03	2.37E-03	6.45E-07	1.45E-06	3.42E-03
5232964258410	523296.00	4258410.00	1.24E-03	3.26E-03	9.88E-07	2.60E-06	4.50E-03	1.10E-03	2.56E-03	6.85E-07	1.54E-06	3.67E-03
5233064258410	523306.00	4258410.00	1.31E-03	3.54E-03	1.05E-06	2.76E-06	4.85E-03	1.17E-03	2.79E-03	7.27E-07	1.64E-06	3.96E-03
5233164258410	523316.00	4258410.00	1.38E-03	3.86E-03	1.12E-06	2.94E-06	5.25E-03	1.24E-03	3.04E-03	7.74E-07	1.74E-06	4.28E-03
5233264258410	523326.00	4258410.00	1.47E-03	4.22E-03	1.19E-06	3.14E-06	5.70E-03	1.31E-03	3.33E-03	8.26E-07	1.86E-06	4.64E-03
5233364258410	523336.00	4258410.00	1.56E-03	4.64E-03	1.27E-06	3.35E-06	6.21E-03	1.39E-03	3.65E-03	8.82E-07	1.98E-06	5.05E-03
5233464258410	523346.00	4258410.00	1.67E-03	5.12E-03	1.36E-06	3.59E-06	6.79E-03	1.49E-03	4.03E-03	9.44E-07	2.12E-06	5.52E-03
5233564258410	523356.00	4258410.00	1.78E-03	5.68E-03	1.46E-06	3.84E-06	7.46E-03	1.59E-03	4.47E-03	1.01E-06	2.28E-06	6.06E-03
5233664258410	523366.00	4258410.00	1.91E-03	6.33E-03	1.57E-06	4.12E-06	8.25E-03	1.70E-03	4.99E-03	1.09E-06	2.44E-06	6.69E-03
5233764258410	523376.00	4258410.00	2.05E-03	7.10E-03	1.69E-06	4.43E-06	9.16E-03	1.83E-03	5.59E-03	1.17E-06	2.63E-06	7.43E-03
5233864258410	523386.00	4258410.00	2.22E-03	8.02E-03	1.82E-06	4.78E-06	1.02E-02	1.98E-03	6.32E-03	1.26E-06	2.83E-06	8.30E-03
5233964258410	523396.00	4258410.00	2.40E-03	9.12E-03	1.96E-06	5.16E-06	1.15E-02	2.14E-03	7.18E-03	1.36E-06	3.05E-06	9.32E-03
5234064258410	523406.00	4258410.00	2.60E-03	1.05E-02	2.12E-06	5.57E-06	1.31E-02	2.32E-03	8.23E-03	1.47E-06	3.30E-06	1.06E-02
5234164258410	523416.00	4258410.00	2.84E-03	1.21E-02	2.29E-06	6.04E-06	1.49E-02	2.53E-03	9.51E-03	1.59E-06	3.58E-06	1.21E-02
5234264258410	523426.00	4258410.00	3.11E-03	1.41E-02	2.49E-06	6.54E-06	1.72E-02	2.77E-03	1.11E-02	1.72E-06	3.87E-06	1.39E-02
5234364258410	523436.00	4258410.00	3.42E-03	1.66E-02	2.70E-06	7.09E-06	2.00E-02	3.05E-03	1.31E-02	1.87E-06	4.20E-06	1.61E-02
5238164258410	523816.00	4258410.00	2.95E-01	4.16E-02	8.07E-05	2.12E-04	3.37E-01	2.63E-01	3.28E-02	5.59E-05	1.26E-04	2.96E-01
5238264258410	523826.00	4258410.00	2.35E-01	3.53E-02	8.85E-05	2.33E-04	2.71E-01	2.10E-01	2.78E-02	6.13E-05	1.38E-04	2.38E-01
5238364258410	523836.00	4258410.00	1.83E-01	3.03E-02	7.11E-05	1.87E-04	2.13E-01	1.63E-01	2.38E-02	4.92E-05	1.11E-04	1.87E-01
5238464258410	523846.00	4258410.00	1.42E-01	2.63E-02	5.90E-05	1.55E-04	1.69E-01	1.27E-01	2.07E-02	4.09E-05	9.20E-05	1.48E-01
5238564258410	523856.00	4258410.00	1.09E-01	2.29E-02	4.87E-05	1.28E-04	1.32E-01	9.74E-02	1.80E-02	3.37E-05	7.59E-05	1.15E-01
5238664258410	523866.00	4258410.00	8.36E-02	1.96E-02	3.94E-05	1.04E-04	1.03E-01	7.46E-02	1.54E-02	2.73E-05	6.14E-05	9.01E-02
5238764258410	523876.00	4258410.00	6.55E-02	1.71E-02	3.30E-05	8.68E-05	8.28E-02	5.85E-02	1.35E-02	2.29E-05	5.15E-05	7.20E-02
5238864258410	523886.00	4258410.00	5.18E-02	1.49E-02	2.76E-05	7.26E-05	6.67E-02	4.62E-02	1.17E-02	1.91E-05	4.30E-05	5.79E-02
5238964258410	523896.00	4258410.00	4.24E-02	1.32E-02	2.40E-05	6.30E-05	5.57E-02	3.78E-02	1.04E-02	1.66E-05	3.73E-05	4.83E-02
5239064258410	523906.00	4258410.00	3.57E-02	1.19E-02	2.14E-05	5.62E-05	4.77E-02	3.18E-02	9.38E-03	1.48E-05	3.33E-05	4.13E-02
5239164258410	523916.00	4258410.00	3.09E-02	1.09E-02	1.95E-05	5.12E-05	4.19E-02	2.75E-02	8.58E-03	1.35E-05	3.03E-05	3.62E-02
5239264258410	523926.00	4258410.00	2.69E-02	9.97E-03	1.77E-05	4.67E-05	3.69E-02	2.40E-02	7.85E-03	1.23E-05	2.77E-05	3.19E-02
5239364258410	523936.00	4258410.00	2.35E-02	9.15E-03	1.62E-05	4.25E-05	3.27E-02	2.09E-02	7.20E-03	1.12E-05	2.52E-05	2.82E-02
5239464258410	523946.00	4258410.00	2.10E-02	8.53E-03	1.51E-05	3.97E-05	2.96E-02	1.88E-02	6.71E-03	1.04E-05	2.35E-05	2.55E-02
5239564258410	523956.00	4258410.00	1.89E-02	7.95E-03	1.40E-05	3.69E-05	2.69E-02	1.68E-02	6.26E-03	9.73E-06	2.19E-05	2.31E-02
5239664258410	523966.00	4258410.00	1.67E-02	7.32E-03	1.28E-05	3.36E-05	2.40E-02	1.49E-02	5.76E-03	8.84E-06	1.99E-05	2.07E-02
5239764258410	523976.00	4258410.00	1.49E-02	6.78E-03	1.17E-05	3.08E-05	2.17E-02	1.33E-02	5.34E-03	8.10E-06	1.82E-05	1.86E-02
5239864258410	523986.00	4258410.00	1.34E-02	6.33E-03	1.08E-05	2.84E-05	1.98E-02	1.20E-02	4.98E-03	7.49E-06	1.68E-05	1.70E-02
5239964258410	523996.00	4258410.00	1.20E-02	5.86E-03	9.86E-06	2.59E-05	1.79E-02	1.07E-02	4.62E-03	6.83E-06	1.54E-05	1.54E-02
5240064258410	524006.00	4258410.00	1.08E-02	5.42E-03	8.94E-06	2.35E-05	1.62E-02	9.59E-03	4.27E-03	6.19E-06	1.39E-05	1.39E-02
5240164258410	524016.00	4258410.00	9.46E-03	4.94E-03	7.89E-06	2.08E-05	1.44E-02	8.44E-03	3.89E-03	5.47E-06	1.23E-05	1.23E-02
5240264258410	524026.00	4258410.00	8.65E-03	4.64E-03	7.28E-06	1.92E-05	1.33E-02	7.72E-03	3.65E-03	5.04E-06	1.13E-05	1.14E-02
5240364258410	524036.00	4258410.00	7.91E-03	4.35E-03	6.68E-06	1.76E-05	1.23E-02	7.05E-03	3.42E-03	4.62E-06	1.04E-05	1.05E-02
5240464258410	524046.00	4258410.00	7.02E-03	3.98E-03	5.85E-06	1.54E-05	1.10E-02	6.26E-03	3.13E-03	4.05E-06	9.12E-06	9.40E-03
5240564258410	524056.00	4258410.00	6.31E-03	3.68E-03	5.20E-06	1.37E-05	1.00E-02	5.63E-03	2.90E-03	3.60E-06	8.10E-06	8.54E-03
5240664258410	524066.00	4258410.00	5.69E-03	3.41E-03	4.61E-06	1.21E-05	9.12E-03	5.08E-03	2.69E-03	3.19E-06	7.18E-06	7.78E-03
5240764258410	524076.00	4258410.00	5.19E-03	3.19E-03	4.12E-06	1.08E-05	8.40E-03	4.63E-03	2.51E-03	2.86E-06	6.42E-06	7.16E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240864258410	524086.00	4258410.00	4.81E-03	3.01E-03	3.74E-06	9.85E-06	7.83E-03	4.29E-03	2.37E-03	2.59E-06	5.83E-06	6.67E-03
5240964258410	524096.00	4258410.00	4.50E-03	2.87E-03	3.44E-06	9.05E-06	7.38E-03	4.01E-03	2.26E-03	2.38E-06	5.36E-06	6.28E-03
5241064258410	524106.00	4258410.00	4.23E-03	2.74E-03	3.17E-06	8.35E-06	6.98E-03	3.77E-03	2.16E-03	2.20E-06	4.95E-06	5.94E-03
5241164258410	524116.00	4258410.00	3.97E-03	2.61E-03	2.91E-06	7.66E-06	6.59E-03	3.54E-03	2.06E-03	2.02E-06	4.54E-06	5.60E-03
5241264258410	524126.00	4258410.00	3.70E-03	2.48E-03	2.65E-06	6.96E-06	6.19E-03	3.30E-03	1.95E-03	1.83E-06	4.12E-06	5.26E-03
5241364258410	524136.00	4258410.00	3.44E-03	2.35E-03	2.40E-06	6.30E-06	5.80E-03	3.07E-03	1.85E-03	1.66E-06	3.73E-06	4.92E-03
5232064258420	523206.00	4258420.00	8.15E-04	1.81E-03	6.21E-07	1.63E-06	2.63E-03	7.27E-04	1.43E-03	4.30E-07	9.67E-07	2.16E-03
5232164258420	523216.00	4258420.00	8.51E-04	1.92E-03	6.52E-07	1.71E-06	2.78E-03	7.59E-04	1.52E-03	4.51E-07	1.02E-06	2.28E-03
5232264258420	523226.00	4258420.00	8.90E-04	2.05E-03	6.85E-07	1.80E-06	2.94E-03	7.93E-04	1.61E-03	4.74E-07	1.07E-06	2.41E-03
5232364258420	523236.00	4258420.00	9.31E-04	2.18E-03	7.21E-07	1.90E-06	3.12E-03	8.31E-04	1.72E-03	4.99E-07	1.12E-06	2.55E-03
5232464258420	523246.00	4258420.00	9.76E-04	2.33E-03	7.59E-07	2.00E-06	3.31E-03	8.71E-04	1.84E-03	5.26E-07	1.18E-06	2.71E-03
5232564258420	523256.00	4258420.00	1.03E-03	2.50E-03	8.02E-07	2.11E-06	3.53E-03	9.14E-04	1.97E-03	5.55E-07	1.25E-06	2.88E-03
5232664258420	523266.00	4258420.00	1.08E-03	2.68E-03	8.48E-07	2.23E-06	3.76E-03	9.61E-04	2.11E-03	5.87E-07	1.32E-06	3.08E-03
5232764258420	523276.00	4258420.00	1.14E-03	2.89E-03	8.98E-07	2.36E-06	4.03E-03	1.01E-03	2.28E-03	6.22E-07	1.40E-06	3.29E-03
5232864258420	523286.00	4258420.00	1.20E-03	3.13E-03	9.53E-07	2.51E-06	4.33E-03	1.07E-03	2.46E-03	6.60E-07	1.48E-06	3.53E-03
5232964258420	523296.00	4258420.00	1.27E-03	3.39E-03	1.01E-06	2.66E-06	4.66E-03	1.13E-03	2.67E-03	7.01E-07	1.58E-06	3.80E-03
5233064258420	523306.00	4258420.00	1.34E-03	3.69E-03	1.08E-06	2.83E-06	5.04E-03	1.20E-03	2.91E-03	7.45E-07	1.68E-06	4.11E-03
5233164258420	523316.00	4258420.00	1.42E-03	4.03E-03	1.15E-06	3.02E-06	5.46E-03	1.27E-03	3.17E-03	7.95E-07	1.79E-06	4.45E-03
5233264258420	523326.00	4258420.00	1.51E-03	4.42E-03	1.23E-06	3.23E-06	5.94E-03	1.35E-03	3.48E-03	8.49E-07	1.91E-06	4.83E-03
5233364258420	523336.00	4258420.00	1.61E-03	4.86E-03	1.31E-06	3.45E-06	6.48E-03	1.44E-03	3.83E-03	9.09E-07	2.05E-06	5.27E-03
5233464258420	523346.00	4258420.00	1.73E-03	5.38E-03	1.41E-06	3.70E-06	7.11E-03	1.54E-03	4.23E-03	9.75E-07	2.19E-06	5.77E-03
5233564258420	523356.00	4258420.00	1.85E-03	5.97E-03	1.51E-06	3.98E-06	7.83E-03	1.65E-03	4.70E-03	1.05E-06	2.36E-06	6.36E-03
5233664258420	523366.00	4258420.00	1.99E-03	6.68E-03	1.63E-06	4.28E-06	8.67E-03	1.77E-03	5.26E-03	1.13E-06	2.53E-06	7.03E-03
5233764258420	523376.00	4258420.00	2.14E-03	7.50E-03	1.75E-06	4.61E-06	9.65E-03	1.91E-03	5.91E-03	1.21E-06	2.73E-06	7.82E-03
5233864258420	523386.00	4258420.00	2.32E-03	8.49E-03	1.89E-06	4.98E-06	1.08E-02	2.06E-03	6.68E-03	1.31E-06	2.95E-06	8.75E-03
5233964258420	523396.00	4258420.00	2.51E-03	9.67E-03	2.05E-06	5.38E-06	1.22E-02	2.24E-03	7.62E-03	1.42E-06	3.19E-06	9.86E-03
5234064258420	523406.00	4258420.00	2.74E-03	1.11E-02	2.22E-06	5.83E-06	1.38E-02	2.44E-03	8.74E-03	1.54E-06	3.46E-06	1.12E-02
5234164258420	523416.00	4258420.00	2.99E-03	1.29E-02	2.41E-06	6.33E-06	1.59E-02	2.67E-03	1.01E-02	1.67E-06	3.75E-06	1.28E-02
5234264258420	523426.00	4258420.00	3.29E-03	1.50E-02	2.62E-06	6.88E-06	1.83E-02	2.93E-03	1.18E-02	1.81E-06	4.08E-06	1.48E-02
5237664258420	523766.00	4258420.00	4.57E-01	1.18E-01	6.26E-05	1.65E-04	5.76E-01	4.08E-01	9.30E-02	4.34E-05	9.76E-05	5.01E-01
5238064258420	523806.00	4258420.00	3.18E-01	5.19E-02	8.07E-05	2.12E-04	3.70E-01	2.83E-01	4.09E-02	5.59E-05	1.26E-04	3.24E-01
5238164258420	523816.00	4258420.00	2.58E-01	4.27E-02	8.69E-05	2.28E-04	3.01E-01	2.30E-01	3.36E-02	6.02E-05	1.35E-04	2.64E-01
5238264258420	523826.00	4258420.00	2.10E-01	3.62E-02	7.09E-05	1.87E-04	2.46E-01	1.87E-01	2.85E-02	4.91E-05	1.10E-04	2.16E-01
5238364258420	523836.00	4258420.00	1.67E-01	3.09E-02	5.85E-05	1.54E-04	1.98E-01	1.49E-01	2.44E-02	4.05E-05	9.11E-05	1.73E-01
5238464258420	523846.00	4258420.00	1.30E-01	2.66E-02	4.83E-05	1.27E-04	1.56E-01	1.16E-01	2.09E-02	3.34E-05	7.52E-05	1.37E-01
5238564258420	523856.00	4258420.00	9.74E-02	2.22E-02	3.81E-05	1.00E-04	1.20E-01	8.69E-02	1.75E-02	2.64E-05	5.93E-05	1.04E-01
5238664258420	523866.00	4258420.00	7.60E-02	1.92E-02	3.19E-05	8.38E-05	9.53E-02	6.78E-02	1.51E-02	2.21E-05	4.97E-05	8.29E-02
5238764258420	523876.00	4258420.00	6.12E-02	1.69E-02	2.76E-05	7.25E-05	7.82E-02	5.46E-02	1.33E-02	1.91E-05	4.30E-05	6.79E-02
5238864258420	523886.00	4258420.00	4.91E-02	1.48E-02	2.36E-05	6.20E-05	6.39E-02	4.38E-02	1.16E-02	1.63E-05	3.67E-05	5.55E-02
5238964258420	523896.00	4258420.00	4.15E-02	1.33E-02	2.13E-05	5.59E-05	5.49E-02	3.70E-02	1.05E-02	1.47E-05	3.31E-05	4.75E-02
5239064258420	523906.00	4258420.00	3.57E-02	1.21E-02	1.94E-05	5.10E-05	4.79E-02	3.18E-02	9.54E-03	1.34E-05	3.02E-05	4.14E-02
5239164258420	523916.00	4258420.00	3.07E-02	1.10E-02	1.75E-05	4.61E-05	4.17E-02	2.73E-02	8.66E-03	1.21E-05	2.73E-05	3.60E-02
5239264258420	523926.00	4258420.00	2.67E-02	1.01E-02	1.60E-05	4.21E-05	3.68E-02	2.38E-02	7.92E-03	1.11E-05	2.50E-05	3.18E-02
5239364258420	523936.00	4258420.00	2.38E-02	9.33E-03	1.49E-05	3.92E-05	3.32E-02	2.12E-02	7.35E-03	1.03E-05	2.32E-05	2.86E-02
5239464258420	523946.00	4258420.00	2.14E-02	8.70E-03	1.39E-05	3.67E-05	3.01E-02	1.91E-02	6.85E-03	9.66E-06	2.17E-05	2.59E-02
5239564258420	523956.00	4258420.00	1.92E-02	8.11E-03	1.30E-05	3.42E-05	2.74E-02	1.71E-02	6.38E-03	9.00E-06	2.03E-05	2.35E-02
5239664258420	523966.00	4258420.00	1.70E-02	7.47E-03	1.19E-05	3.13E-05	2.46E-02	1.52E-02	5.89E-03	8.23E-06	1.85E-05	2.11E-02
5239764258420	523976.00	4258420.00	1.53E-02	6.93E-03	1.09E-05	2.88E-05	2.22E-02	1.36E-02	5.46E-03	7.58E-06	1.71E-05	1.91E-02
5239864258420	523986.00	4258420.00	1.38E-02	6.47E-03	1.01E-05	2.67E-05	2.03E-02	1.23E-02	5.10E-03	7.02E-06	1.58E-05	1.74E-02
5239964258420	523996.00	4258420.00	1.23E-02	5.98E-03	9.24E-06	2.43E-05	1.83E-02	1.10E-02	4.71E-03	6.40E-06	1.44E-05	1.57E-02
5240064258420	524006.00	4258420.00	1.09E-02	5.48E-03	8.29E-06	2.18E-05	1.64E-02	9.74E-03	4.32E-03	5.74E-06	1.29E-05	1.41E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240164258420	524016.00	4258420.00	9.71E-03	5.04E-03	7.44E-06	1.96E-05	1.48E-02	8.66E-03	3.97E-03	5.15E-06	1.16E-05	1.26E-02
5240264258420	524026.00	4258420.00	8.85E-03	4.71E-03	6.83E-06	1.80E-05	1.36E-02	7.89E-03	3.71E-03	4.73E-06	1.06E-05	1.16E-02
5240364258420	524036.00	4258420.00	7.94E-03	4.36E-03	6.14E-06	1.61E-05	1.23E-02	7.08E-03	3.43E-03	4.25E-06	9.56E-06	1.05E-02
5240464258420	524046.00	4258420.00	7.04E-03	3.99E-03	5.40E-06	1.42E-05	1.10E-02	6.28E-03	3.14E-03	3.74E-06	8.41E-06	9.43E-03
5240564258420	524056.00	4258420.00	6.34E-03	3.69E-03	4.81E-06	1.27E-05	1.00E-02	5.65E-03	2.91E-03	3.33E-06	7.50E-06	8.57E-03
5240664258420	524066.00	4258420.00	5.76E-03	3.44E-03	4.32E-06	1.14E-05	9.21E-03	5.13E-03	2.71E-03	2.99E-06	6.72E-06	7.85E-03
5240764258420	524076.00	4258420.00	5.28E-03	3.23E-03	3.90E-06	1.03E-05	8.53E-03	4.71E-03	2.55E-03	2.70E-06	6.08E-06	7.26E-03
5240864258420	524086.00	4258420.00	4.90E-03	3.06E-03	3.58E-06	9.41E-06	7.98E-03	4.37E-03	2.41E-03	2.48E-06	5.58E-06	6.79E-03
5240964258420	524096.00	4258420.00	4.60E-03	2.92E-03	3.31E-06	8.71E-06	7.54E-03	4.11E-03	2.30E-03	2.29E-06	5.16E-06	6.41E-03
5241064258420	524106.00	4258420.00	4.34E-03	2.80E-03	3.07E-06	8.08E-06	7.14E-03	3.87E-03	2.20E-03	2.13E-06	4.79E-06	6.08E-03
5241164258420	524116.00	4258420.00	4.08E-03	2.67E-03	2.83E-06	7.45E-06	6.75E-03	3.63E-03	2.10E-03	1.96E-06	4.41E-06	5.74E-03
5241264258420	524126.00	4258420.00	3.82E-03	2.54E-03	2.60E-06	6.83E-06	6.37E-03	3.40E-03	2.00E-03	1.80E-06	4.05E-06	5.41E-03
5241364258420	524136.00	4258420.00	3.57E-03	2.42E-03	2.38E-06	6.25E-06	6.00E-03	3.19E-03	1.90E-03	1.65E-06	3.70E-06	5.09E-03
5231964258430	523196.00	4258430.00	7.93E-04	1.76E-03	6.02E-07	1.58E-06	2.55E-03	7.07E-04	1.38E-03	4.17E-07	9.37E-07	2.09E-03
5232064258430	523206.00	4258430.00	8.28E-04	1.86E-03	6.31E-07	1.66E-06	2.69E-03	7.38E-04	1.47E-03	4.37E-07	9.83E-07	2.21E-03
5232164258430	523216.00	4258430.00	8.65E-04	1.98E-03	6.63E-07	1.74E-06	2.85E-03	7.72E-04	1.56E-03	4.59E-07	1.03E-06	2.33E-03
5232264258430	523226.00	4258430.00	9.05E-04	2.11E-03	6.97E-07	1.83E-06	3.01E-03	8.08E-04	1.66E-03	4.83E-07	1.09E-06	2.47E-03
5232364258430	523236.00	4258430.00	9.49E-04	2.25E-03	7.34E-07	1.93E-06	3.20E-03	8.46E-04	1.77E-03	5.08E-07	1.14E-06	2.62E-03
5232464258430	523246.00	4258430.00	9.96E-04	2.41E-03	7.74E-07	2.04E-06	3.41E-03	8.89E-04	1.90E-03	5.36E-07	1.21E-06	2.79E-03
5232564258430	523256.00	4258430.00	1.05E-03	2.58E-03	8.18E-07	2.15E-06	3.64E-03	9.34E-04	2.04E-03	5.67E-07	1.27E-06	2.97E-03
5232664258430	523266.00	4258430.00	1.10E-03	2.78E-03	8.66E-07	2.28E-06	3.89E-03	9.84E-04	2.19E-03	6.00E-07	1.35E-06	3.18E-03
5232764258430	523276.00	4258430.00	1.16E-03	3.00E-03	9.18E-07	2.41E-06	4.17E-03	1.04E-03	2.36E-03	6.36E-07	1.43E-06	3.41E-03
5232864258430	523286.00	4258430.00	1.23E-03	3.25E-03	9.74E-07	2.56E-06	4.49E-03	1.10E-03	2.56E-03	6.74E-07	1.52E-06	3.66E-03
5232964258430	523296.00	4258430.00	1.30E-03	3.54E-03	1.03E-06	2.72E-06	4.84E-03	1.16E-03	2.78E-03	7.17E-07	1.61E-06	3.95E-03
5233064258430	523306.00	4258430.00	1.38E-03	3.85E-03	1.10E-06	2.90E-06	5.24E-03	1.23E-03	3.03E-03	7.64E-07	1.72E-06	4.27E-03
5233164258430	523316.00	4258430.00	1.47E-03	4.21E-03	1.18E-06	3.10E-06	5.69E-03	1.31E-03	3.32E-03	8.17E-07	1.84E-06	4.63E-03
5233264258430	523326.00	4258430.00	1.57E-03	4.63E-03	1.26E-06	3.32E-06	6.20E-03	1.40E-03	3.64E-03	8.74E-07	1.97E-06	5.04E-03
5233364258430	523336.00	4258430.00	1.67E-03	5.10E-03	1.35E-06	3.56E-06	6.78E-03	1.49E-03	4.02E-03	9.38E-07	2.11E-06	5.51E-03
5233464258430	523346.00	4258430.00	1.79E-03	5.65E-03	1.45E-06	3.82E-06	7.45E-03	1.60E-03	4.45E-03	1.01E-06	2.27E-06	6.05E-03
5233564258430	523356.00	4258430.00	1.92E-03	6.30E-03	1.56E-06	4.11E-06	8.22E-03	1.72E-03	4.96E-03	1.08E-06	2.44E-06	6.68E-03
5233664258430	523366.00	4258430.00	2.07E-03	7.05E-03	1.69E-06	4.44E-06	9.13E-03	1.85E-03	5.55E-03	1.17E-06	2.63E-06	7.40E-03
5233764258430	523376.00	4258430.00	2.24E-03	7.94E-03	1.82E-06	4.79E-06	1.02E-02	2.00E-03	6.25E-03	1.26E-06	2.84E-06	8.25E-03
5233864258430	523386.00	4258430.00	2.43E-03	9.00E-03	1.97E-06	5.18E-06	1.14E-02	2.17E-03	7.09E-03	1.36E-06	3.07E-06	9.26E-03
5233964258430	523396.00	4258430.00	2.64E-03	1.03E-02	2.14E-06	5.62E-06	1.29E-02	2.36E-03	8.09E-03	1.48E-06	3.33E-06	1.04E-02
5234064258430	523406.00	4258430.00	2.89E-03	1.18E-02	2.32E-06	6.11E-06	1.47E-02	2.57E-03	9.30E-03	1.61E-06	3.62E-06	1.19E-02
5234164258430	523416.00	4258430.00	3.16E-03	1.37E-02	2.53E-06	6.65E-06	1.69E-02	2.82E-03	1.08E-02	1.75E-06	3.94E-06	1.36E-02
5234264258430	523426.00	4258430.00	3.48E-03	1.60E-02	2.76E-06	7.25E-06	1.95E-02	3.11E-03	1.26E-02	1.91E-06	4.29E-06	1.57E-02
5237964258430	523796.00	4258430.00	3.17E-01	6.57E-02	7.94E-05	2.09E-04	3.84E-01	2.83E-01	5.18E-02	5.50E-05	1.24E-04	3.35E-01
5238064258430	523806.00	4258430.00	2.73E-01	5.35E-02	8.72E-05	2.29E-04	3.26E-01	2.43E-01	4.21E-02	6.04E-05	1.36E-04	2.85E-01
5238164258430	523816.00	4258430.00	2.27E-01	4.42E-02	7.06E-05	1.86E-04	2.72E-01	2.03E-01	3.48E-02	4.89E-05	1.10E-04	2.38E-01
5238264258430	523826.00	4258430.00	1.86E-01	3.72E-02	5.84E-05	1.54E-04	2.23E-01	1.66E-01	2.93E-02	4.04E-05	9.10E-05	1.95E-01
5238364258430	523836.00	4258430.00	1.46E-01	3.11E-02	4.73E-05	1.24E-04	1.77E-01	1.30E-01	2.45E-02	3.27E-05	7.36E-05	1.55E-01
5238464258430	523846.00	4258430.00	1.12E-01	2.57E-02	3.74E-05	9.84E-05	1.37E-01	9.95E-02	2.03E-02	2.59E-05	5.83E-05	1.20E-01
5238564258430	523856.00	4258430.00	8.59E-02	2.17E-02	3.07E-05	8.07E-05	1.08E-01	7.66E-02	1.71E-02	2.12E-05	4.78E-05	9.38E-02
5238664258430	523866.00	4258430.00	6.83E-02	1.88E-02	2.62E-05	6.90E-05	8.72E-02	6.09E-02	1.48E-02	1.82E-05	4.09E-05	7.58E-02
5238764258430	523876.00	4258430.00	5.64E-02	1.67E-02	2.33E-05	6.13E-05	7.31E-02	5.03E-02	1.31E-02	1.61E-05	3.63E-05	6.34E-02
5238864258430	523886.00	4258430.00	4.76E-02	1.50E-02	2.11E-05	5.54E-05	6.26E-02	4.24E-02	1.18E-02	1.46E-05	3.28E-05	5.43E-02
5238964258430	523896.00	4258430.00	4.08E-02	1.36E-02	1.93E-05	5.08E-05	5.45E-02	3.64E-02	1.07E-02	1.34E-05	3.01E-05	4.72E-02
5239064258430	523906.00	4258430.00	3.49E-02	1.23E-02	1.75E-05	4.60E-05	4.73E-02	3.12E-02	9.67E-03	1.21E-05	2.72E-05	4.09E-02
5239164258430	523916.00	4258430.00	3.03E-02	1.12E-02	1.60E-05	4.20E-05	4.15E-02	2.70E-02	8.80E-03	1.11E-05	2.49E-05	3.58E-02
5239264258430	523926.00	4258430.00	2.68E-02	1.03E-02	1.49E-05	3.91E-05	3.72E-02	2.39E-02	8.13E-03	1.03E-05	2.32E-05	3.21E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239364258430	523936.00	4258430.00	2.39E-02	9.56E-03	1.38E-05	3.64E-05	3.35E-02	2.13E-02	7.53E-03	9.58E-06	2.16E-05	2.89E-02
5239464258430	523946.00	4258430.00	2.16E-02	8.91E-03	1.30E-05	3.41E-05	3.05E-02	1.92E-02	7.02E-03	8.98E-06	2.02E-05	2.63E-02
5239564258430	523956.00	4258430.00	1.94E-02	8.30E-03	1.21E-05	3.18E-05	2.77E-02	1.73E-02	6.54E-03	8.38E-06	1.89E-05	2.39E-02
5239664258430	523966.00	4258430.00	1.73E-02	7.65E-03	1.11E-05	2.92E-05	2.50E-02	1.54E-02	6.03E-03	7.69E-06	1.73E-05	2.15E-02
5239764258430	523976.00	4258430.00	1.56E-02	7.13E-03	1.03E-05	2.71E-05	2.28E-02	1.39E-02	5.61E-03	7.14E-06	1.61E-05	1.95E-02
5239864258430	523986.00	4258430.00	1.41E-02	6.65E-03	9.56E-06	2.51E-05	2.08E-02	1.26E-02	5.23E-03	6.62E-06	1.49E-05	1.78E-02
5239964258430	523996.00	4258430.00	1.25E-02	6.10E-03	8.65E-06	2.28E-05	1.87E-02	1.12E-02	4.80E-03	5.99E-06	1.35E-05	1.60E-02
5240064258430	524006.00	4258430.00	1.10E-02	5.56E-03	7.71E-06	2.03E-05	1.66E-02	9.83E-03	4.38E-03	5.34E-06	1.20E-05	1.42E-02
5240164258430	524016.00	4258430.00	9.80E-03	5.10E-03	6.92E-06	1.82E-05	1.49E-02	8.74E-03	4.01E-03	4.79E-06	1.08E-05	1.28E-02
5240264258430	524026.00	4258430.00	8.84E-03	4.73E-03	6.29E-06	1.65E-05	1.36E-02	7.89E-03	3.73E-03	4.36E-06	9.80E-06	1.16E-02
5240364258430	524036.00	4258430.00	7.88E-03	4.35E-03	5.60E-06	1.47E-05	1.22E-02	7.02E-03	3.42E-03	3.88E-06	8.73E-06	1.05E-02
5240464258430	524046.00	4258430.00	7.02E-03	4.00E-03	4.97E-06	1.31E-05	1.10E-02	6.26E-03	3.15E-03	3.44E-06	7.75E-06	9.42E-03
5240564258430	524056.00	4258430.00	6.34E-03	3.71E-03	4.46E-06	1.17E-05	1.01E-02	5.66E-03	2.92E-03	3.09E-06	6.95E-06	8.59E-03
5240664258430	524066.00	4258430.00	5.80E-03	3.48E-03	4.05E-06	1.07E-05	9.30E-03	5.18E-03	2.74E-03	2.81E-06	6.32E-06	7.93E-03
5240764258430	524076.00	4258430.00	5.35E-03	3.28E-03	3.71E-06	9.75E-06	8.65E-03	4.78E-03	2.58E-03	2.57E-06	5.78E-06	7.37E-03
5240864258430	524086.00	4258430.00	4.99E-03	3.12E-03	3.42E-06	9.00E-06	8.12E-03	4.45E-03	2.45E-03	2.37E-06	5.33E-06	6.91E-03
5240964258430	524096.00	4258430.00	4.70E-03	2.98E-03	3.19E-06	8.39E-06	7.70E-03	4.20E-03	2.35E-03	2.21E-06	4.97E-06	6.55E-03
5241064258430	524106.00	4258430.00	4.44E-03	2.85E-03	2.97E-06	7.82E-06	7.30E-03	3.96E-03	2.25E-03	2.06E-06	4.63E-06	6.21E-03
5241164258430	524116.00	4258430.00	4.18E-03	2.73E-03	2.76E-06	7.26E-06	6.92E-03	3.73E-03	2.15E-03	1.91E-06	4.30E-06	5.89E-03
5241264258430	524126.00	4258430.00	3.93E-03	2.60E-03	2.55E-06	6.70E-06	6.54E-03	3.50E-03	2.05E-03	1.76E-06	3.97E-06	5.56E-03
5231964258440	523196.00	4258440.00	8.06E-04	1.80E-03	6.11E-07	1.61E-06	2.61E-03	7.19E-04	1.42E-03	4.23E-07	9.52E-07	2.14E-03
5232064258440	523206.00	4258440.00	8.43E-04	1.91E-03	6.41E-07	1.69E-06	2.76E-03	7.52E-04	1.51E-03	4.44E-07	9.99E-07	2.26E-03
5232164258440	523216.00	4258440.00	8.82E-04	2.04E-03	6.74E-07	1.77E-06	2.92E-03	7.87E-04	1.60E-03	4.67E-07	1.05E-06	2.39E-03
5232264258440	523226.00	4258440.00	9.24E-04	2.17E-03	7.09E-07	1.87E-06	3.10E-03	8.24E-04	1.71E-03	4.91E-07	1.11E-06	2.54E-03
5232364258440	523236.00	4258440.00	9.70E-04	2.32E-03	7.48E-07	1.97E-06	3.30E-03	8.65E-04	1.83E-03	5.18E-07	1.17E-06	2.70E-03
5232464258440	523246.00	4258440.00	1.02E-03	2.49E-03	7.90E-07	2.08E-06	3.51E-03	9.09E-04	1.96E-03	5.47E-07	1.23E-06	2.87E-03
5232564258440	523256.00	4258440.00	1.07E-03	2.68E-03	8.35E-07	2.20E-06	3.76E-03	9.58E-04	2.11E-03	5.78E-07	1.30E-06	3.07E-03
5232664258440	523266.00	4258440.00	1.13E-03	2.89E-03	8.84E-07	2.33E-06	4.02E-03	1.01E-03	2.27E-03	6.13E-07	1.38E-06	3.29E-03
5232764258440	523276.00	4258440.00	1.20E-03	3.13E-03	9.37E-07	2.46E-06	4.33E-03	1.07E-03	2.46E-03	6.49E-07	1.46E-06	3.53E-03
5232864258440	523286.00	4258440.00	1.27E-03	3.39E-03	9.94E-07	2.61E-06	4.66E-03	1.13E-03	2.67E-03	6.89E-07	1.55E-06	3.80E-03
5232964258440	523296.00	4258440.00	1.34E-03	3.69E-03	1.06E-06	2.79E-06	5.04E-03	1.20E-03	2.90E-03	7.34E-07	1.65E-06	4.11E-03
5233064258440	523306.00	4258440.00	1.43E-03	4.03E-03	1.13E-06	2.98E-06	5.46E-03	1.27E-03	3.17E-03	7.84E-07	1.76E-06	4.45E-03
5233164258440	523316.00	4258440.00	1.52E-03	4.41E-03	1.21E-06	3.19E-06	5.94E-03	1.36E-03	3.47E-03	8.39E-07	1.89E-06	4.83E-03
5233264258440	523326.00	4258440.00	1.62E-03	4.85E-03	1.30E-06	3.42E-06	6.48E-03	1.45E-03	3.82E-03	9.00E-07	2.03E-06	5.27E-03
5233364258440	523336.00	4258440.00	1.74E-03	5.36E-03	1.40E-06	3.67E-06	7.11E-03	1.55E-03	4.22E-03	9.67E-07	2.18E-06	5.78E-03
5233464258440	523346.00	4258440.00	1.87E-03	5.95E-03	1.50E-06	3.95E-06	7.82E-03	1.66E-03	4.69E-03	1.04E-06	2.34E-06	6.35E-03
5233564258440	523356.00	4258440.00	2.01E-03	6.64E-03	1.62E-06	4.26E-06	8.65E-03	1.79E-03	5.23E-03	1.12E-06	2.53E-06	7.02E-03
5233664258440	523366.00	4258440.00	2.17E-03	7.45E-03	1.75E-06	4.60E-06	9.62E-03	1.93E-03	5.86E-03	1.21E-06	2.73E-06	7.80E-03
5233764258440	523376.00	4258440.00	2.35E-03	8.40E-03	1.89E-06	4.98E-06	1.08E-02	2.10E-03	6.62E-03	1.31E-06	2.95E-06	8.72E-03
5233864258440	523386.00	4258440.00	2.55E-03	9.55E-03	2.05E-06	5.40E-06	1.21E-02	2.28E-03	7.52E-03	1.42E-06	3.20E-06	9.80E-03
5233964258440	523396.00	4258440.00	2.79E-03	1.09E-02	2.23E-06	5.87E-06	1.37E-02	2.49E-03	8.60E-03	1.55E-06	3.48E-06	1.11E-02
5234064258440	523406.00	4258440.00	3.05E-03	1.26E-02	2.44E-06	6.41E-06	1.56E-02	2.72E-03	9.90E-03	1.69E-06	3.79E-06	1.26E-02
5234164258440	523416.00	4258440.00	3.35E-03	1.46E-02	2.66E-06	7.00E-06	1.79E-02	2.99E-03	1.15E-02	1.84E-06	4.15E-06	1.45E-02
5237864258440	523786.00	4258440.00	2.98E-01	8.45E-02	7.79E-05	2.05E-04	3.82E-01	2.65E-01	6.65E-02	5.40E-05	1.21E-04	3.32E-01
5237964258440	523796.00	4258440.00	2.65E-01	6.65E-02	8.47E-05	2.23E-04	3.32E-01	2.37E-01	5.24E-02	5.87E-05	1.32E-04	2.89E-01
5238064258440	523806.00	4258440.00	2.32E-01	5.42E-02	6.95E-05	1.83E-04	2.86E-01	2.07E-01	4.27E-02	4.81E-05	1.08E-04	2.50E-01
5238164258440	523816.00	4258440.00	1.98E-01	4.52E-02	5.82E-05	1.53E-04	2.43E-01	1.76E-01	3.56E-02	4.03E-05	9.07E-05	2.12E-01
5238264258440	523826.00	4258440.00	1.63E-01	3.78E-02	4.86E-05	1.28E-04	2.01E-01	1.46E-01	2.97E-02	3.36E-05	7.57E-05	1.76E-01
5238364258440	523836.00	4258440.00	1.26E-01	3.06E-02	3.80E-05	9.98E-05	1.57E-01	1.13E-01	2.41E-02	2.63E-05	5.92E-05	1.37E-01
5238464258440	523846.00	4258440.00	9.75E-02	2.54E-02	3.06E-05	8.06E-05	1.23E-01	8.70E-02	2.00E-02	2.12E-05	4.77E-05	1.07E-01
5238564258440	523856.00	4258440.00	7.67E-02	2.15E-02	2.57E-05	6.76E-05	9.83E-02	6.84E-02	1.69E-02	1.78E-05	4.01E-05	8.54E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238664258440	523866.00	4258440.00	6.31E-02	1.88E-02	2.28E-05	5.99E-05	8.20E-02	5.62E-02	1.48E-02	1.58E-05	3.55E-05	7.11E-02
5238764258440	523876.00	4258440.00	5.39E-02	1.70E-02	2.09E-05	5.50E-05	7.09E-02	4.80E-02	1.34E-02	1.45E-05	3.26E-05	6.14E-02
5238864258440	523886.00	4258440.00	4.60E-02	1.53E-02	1.91E-05	5.03E-05	6.13E-02	4.10E-02	1.20E-02	1.32E-05	2.98E-05	5.31E-02
5238964258440	523896.00	4258440.00	3.96E-02	1.38E-02	1.75E-05	4.60E-05	5.35E-02	3.53E-02	1.09E-02	1.21E-05	2.73E-05	4.63E-02
5239064258440	523906.00	4258440.00	3.41E-02	1.25E-02	1.59E-05	4.19E-05	4.66E-02	3.04E-02	9.84E-03	1.10E-05	2.48E-05	4.03E-02
5239164258440	523916.00	4258440.00	3.02E-02	1.15E-02	1.49E-05	3.91E-05	4.17E-02	2.69E-02	9.06E-03	1.03E-05	2.32E-05	3.60E-02
5239264258440	523926.00	4258440.00	2.68E-02	1.06E-02	1.38E-05	3.64E-05	3.74E-02	2.39E-02	8.36E-03	9.59E-06	2.16E-05	3.23E-02
5239364258440	523936.00	4258440.00	2.38E-02	9.78E-03	1.28E-05	3.37E-05	3.36E-02	2.12E-02	7.70E-03	8.89E-06	2.00E-05	2.90E-02
5239464258440	523946.00	4258440.00	2.15E-02	9.11E-03	1.20E-05	3.17E-05	3.06E-02	1.91E-02	7.17E-03	8.34E-06	1.88E-05	2.63E-02
5239564258440	523956.00	4258440.00	1.94E-02	8.49E-03	1.13E-05	2.97E-05	2.79E-02	1.73E-02	6.69E-03	7.81E-06	1.76E-05	2.40E-02
5239664258440	523966.00	4258440.00	1.73E-02	7.83E-03	1.04E-05	2.73E-05	2.52E-02	1.55E-02	6.17E-03	7.19E-06	1.62E-05	2.17E-02
5239764258440	523976.00	4258440.00	1.57E-02	7.30E-03	9.67E-06	2.54E-05	2.30E-02	1.40E-02	5.75E-03	6.70E-06	1.51E-05	1.98E-02
5239864258440	523986.00	4258440.00	1.42E-02	6.79E-03	8.95E-06	2.36E-05	2.10E-02	1.27E-02	5.34E-03	6.20E-06	1.40E-05	1.80E-02
5239964258440	523996.00	4258440.00	1.25E-02	6.19E-03	8.05E-06	2.12E-05	1.87E-02	1.12E-02	4.87E-03	5.57E-06	1.25E-05	1.61E-02
5240064258440	524006.00	4258440.00	1.10E-02	5.62E-03	7.17E-06	1.89E-05	1.67E-02	9.83E-03	4.43E-03	4.96E-06	1.12E-05	1.43E-02
5240164258440	524016.00	4258440.00	9.77E-03	5.14E-03	6.40E-06	1.68E-05	1.49E-02	8.71E-03	4.05E-03	4.44E-06	9.98E-06	1.28E-02
5240264258440	524026.00	4258440.00	8.76E-03	4.74E-03	5.78E-06	1.52E-05	1.35E-02	7.81E-03	3.73E-03	4.00E-06	9.01E-06	1.16E-02
5240364258440	524036.00	4258440.00	7.76E-03	4.34E-03	5.12E-06	1.35E-05	1.21E-02	6.92E-03	3.42E-03	3.55E-06	7.99E-06	1.04E-02
5240464258440	524046.00	4258440.00	6.98E-03	4.01E-03	4.59E-06	1.21E-05	1.10E-02	6.22E-03	3.16E-03	3.18E-06	7.16E-06	9.39E-03
5240564258440	524056.00	4258440.00	6.34E-03	3.74E-03	4.17E-06	1.10E-05	1.01E-02	5.66E-03	2.95E-03	2.89E-06	6.49E-06	8.61E-03
5240664258440	524066.00	4258440.00	5.83E-03	3.51E-03	3.81E-06	1.00E-05	9.36E-03	5.20E-03	2.77E-03	2.64E-06	5.94E-06	7.97E-03
5240764258440	524076.00	4258440.00	5.41E-03	3.33E-03	3.52E-06	9.25E-06	8.75E-03	4.82E-03	2.62E-03	2.44E-06	5.48E-06	7.45E-03
5240864258440	524086.00	4258440.00	5.08E-03	3.17E-03	3.28E-06	8.63E-06	8.26E-03	4.53E-03	2.50E-03	2.27E-06	5.11E-06	7.03E-03
5240964258440	524096.00	4258440.00	4.81E-03	3.05E-03	3.09E-06	8.12E-06	7.87E-03	4.29E-03	2.40E-03	2.14E-06	4.81E-06	6.70E-03
5241064258440	524106.00	4258440.00	4.55E-03	2.92E-03	2.89E-06	7.60E-06	7.48E-03	4.06E-03	2.30E-03	2.00E-06	4.50E-06	6.36E-03
5241164258440	524116.00	4258440.00	4.29E-03	2.80E-03	2.70E-06	7.10E-06	7.10E-03	3.83E-03	2.20E-03	1.87E-06	4.21E-06	6.04E-03
5241264258440	524126.00	4258440.00	4.05E-03	2.67E-03	2.51E-06	6.59E-06	6.73E-03	3.61E-03	2.11E-03	1.74E-06	3.91E-06	5.72E-03
5231964258450	523196.00	4258450.00	8.22E-04	1.85E-03	6.20E-07	1.63E-06	2.68E-03	7.33E-04	1.46E-03	4.30E-07	9.67E-07	2.19E-03
5232064258450	523206.00	4258450.00	8.60E-04	1.97E-03	6.52E-07	1.71E-06	2.83E-03	7.67E-04	1.55E-03	4.51E-07	1.02E-06	2.32E-03
5232164258450	523216.00	4258450.00	9.01E-04	2.10E-03	6.86E-07	1.80E-06	3.00E-03	8.03E-04	1.65E-03	4.75E-07	1.07E-06	2.46E-03
5232264258450	523226.00	4258450.00	9.45E-04	2.24E-03	7.22E-07	1.90E-06	3.19E-03	8.43E-04	1.77E-03	5.00E-07	1.13E-06	2.61E-03
5232364258450	523236.00	4258450.00	9.93E-04	2.40E-03	7.62E-07	2.00E-06	3.40E-03	8.86E-04	1.89E-03	5.28E-07	1.19E-06	2.78E-03
5232464258450	523246.00	4258450.00	1.05E-03	2.58E-03	8.05E-07	2.12E-06	3.63E-03	9.33E-04	2.03E-03	5.58E-07	1.25E-06	2.97E-03
5232564258450	523256.00	4258450.00	1.10E-03	2.78E-03	8.52E-07	2.24E-06	3.89E-03	9.84E-04	2.19E-03	5.90E-07	1.33E-06	3.17E-03
5232664258450	523266.00	4258450.00	1.17E-03	3.00E-03	9.03E-07	2.38E-06	4.17E-03	1.04E-03	2.37E-03	6.25E-07	1.41E-06	3.41E-03
5232764258450	523276.00	4258450.00	1.23E-03	3.26E-03	9.57E-07	2.52E-06	4.49E-03	1.10E-03	2.56E-03	6.63E-07	1.49E-06	3.67E-03
5232864258450	523286.00	4258450.00	1.31E-03	3.54E-03	1.02E-06	2.68E-06	4.85E-03	1.17E-03	2.78E-03	7.05E-07	1.59E-06	3.95E-03
5232964258450	523296.00	4258450.00	1.39E-03	3.85E-03	1.09E-06	2.86E-06	5.25E-03	1.24E-03	3.03E-03	7.53E-07	1.69E-06	4.28E-03
5233064258450	523306.00	4258450.00	1.48E-03	4.21E-03	1.16E-06	3.06E-06	5.70E-03	1.32E-03	3.32E-03	8.05E-07	1.81E-06	4.64E-03
5233164258450	523316.00	4258450.00	1.58E-03	4.62E-03	1.25E-06	3.28E-06	6.21E-03	1.41E-03	3.64E-03	8.63E-07	1.94E-06	5.05E-03
5233264258450	523326.00	4258450.00	1.69E-03	5.10E-03	1.34E-06	3.52E-06	6.79E-03	1.51E-03	4.01E-03	9.27E-07	2.09E-06	5.52E-03
5233364258450	523336.00	4258450.00	1.81E-03	5.64E-03	1.44E-06	3.79E-06	7.46E-03	1.62E-03	4.44E-03	9.98E-07	2.25E-06	6.06E-03
5233464258450	523346.00	4258450.00	1.95E-03	6.27E-03	1.55E-06	4.09E-06	8.23E-03	1.74E-03	4.94E-03	1.08E-06	2.42E-06	6.68E-03
5233564258450	523356.00	4258450.00	2.10E-03	7.01E-03	1.68E-06	4.42E-06	9.12E-03	1.88E-03	5.52E-03	1.16E-06	2.62E-06	7.40E-03
5233664258450	523366.00	4258450.00	2.28E-03	7.87E-03	1.82E-06	4.79E-06	1.02E-02	2.03E-03	6.20E-03	1.26E-06	2.83E-06	8.23E-03
5233764258450	523376.00	4258450.00	2.47E-03	8.89E-03	1.97E-06	5.19E-06	1.14E-02	2.20E-03	7.00E-03	1.37E-06	3.08E-06	9.21E-03
5233864258450	523386.00	4258450.00	2.69E-03	1.01E-02	2.15E-06	5.65E-06	1.28E-02	2.40E-03	7.97E-03	1.49E-06	3.34E-06	1.04E-02
5233964258450	523396.00	4258450.00	2.94E-03	1.16E-02	2.34E-06	6.16E-06	1.45E-02	2.63E-03	9.12E-03	1.62E-06	3.65E-06	1.18E-02
5234064258450	523406.00	4258450.00	3.23E-03	1.34E-02	2.56E-06	6.73E-06	1.66E-02	2.88E-03	1.05E-02	1.77E-06	3.99E-06	1.34E-02
5237764258450	523776.00	4258450.00	2.62E-01	1.05E-01	1.04E-04	2.74E-04	3.67E-01	2.34E-01	8.25E-02	7.20E-05	1.62E-04	3.17E-01
5237864258450	523786.00	4258450.00	2.45E-01	8.19E-02	8.15E-05	2.14E-04	3.27E-01	2.18E-01	6.45E-02	5.64E-05	1.27E-04	2.83E-01

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237964258450	523796.00	4258450.00	2.23E-01	6.60E-02	6.75E-05	1.77E-04	2.90E-01	1.99E-01	5.20E-02	4.67E-05	1.05E-04	2.51E-01
5238064258450	523806.00	4258450.00	1.98E-01	5.44E-02	5.70E-05	1.50E-04	2.53E-01	1.77E-01	4.28E-02	3.95E-05	8.88E-05	2.20E-01
5238164258450	523816.00	4258450.00	1.72E-01	4.55E-02	4.87E-05	1.28E-04	2.18E-01	1.53E-01	3.58E-02	3.37E-05	7.58E-05	1.89E-01
5238264258450	523826.00	4258450.00	1.45E-01	3.82E-02	4.14E-05	1.09E-04	1.83E-01	1.29E-01	3.01E-02	2.87E-05	6.45E-05	1.59E-01
5238364258450	523836.00	4258450.00	1.17E-01	3.16E-02	3.41E-05	8.97E-05	1.49E-01	1.04E-01	2.49E-02	2.36E-05	5.32E-05	1.29E-01
5238464258450	523846.00	4258450.00	9.08E-02	2.60E-02	2.76E-05	7.25E-05	1.17E-01	8.10E-02	2.05E-02	1.91E-05	4.30E-05	1.02E-01
5238564258450	523856.00	4258450.00	7.09E-02	2.17E-02	2.28E-05	5.99E-05	9.27E-02	6.32E-02	1.71E-02	1.58E-05	3.55E-05	8.04E-02
5238664258450	523866.00	4258450.00	6.03E-02	1.94E-02	2.08E-05	5.48E-05	7.97E-02	5.38E-02	1.52E-02	1.44E-05	3.25E-05	6.91E-02
5238764258450	523876.00	4258450.00	5.17E-02	1.74E-02	1.91E-05	5.03E-05	6.92E-02	4.61E-02	1.37E-02	1.33E-05	2.98E-05	5.99E-02
5238864258450	523886.00	4258450.00	4.38E-02	1.55E-02	1.73E-05	4.54E-05	5.94E-02	3.91E-02	1.22E-02	1.20E-05	2.69E-05	5.13E-02
5238964258450	523896.00	4258450.00	3.83E-02	1.41E-02	1.60E-05	4.22E-05	5.25E-02	3.42E-02	1.11E-02	1.11E-05	2.50E-05	4.53E-02
5239064258450	523906.00	4258450.00	3.37E-02	1.29E-02	1.49E-05	3.92E-05	4.66E-02	3.00E-02	1.02E-02	1.03E-05	2.32E-05	4.02E-02
5239164258450	523916.00	4258450.00	2.98E-02	1.18E-02	1.39E-05	3.65E-05	4.17E-02	2.66E-02	9.32E-03	9.60E-06	2.16E-05	3.59E-02
5239264258450	523926.00	4258450.00	2.64E-02	1.09E-02	1.29E-05	3.39E-05	3.74E-02	2.36E-02	8.57E-03	8.92E-06	2.01E-05	3.22E-02
5239364258450	523936.00	4258450.00	2.35E-02	1.00E-02	1.19E-05	3.14E-05	3.36E-02	2.10E-02	7.88E-03	8.28E-06	1.86E-05	2.89E-02
5239464258450	523946.00	4258450.00	2.12E-02	9.28E-03	1.12E-05	2.94E-05	3.05E-02	1.89E-02	7.31E-03	7.74E-06	1.74E-05	2.62E-02
5239564258450	523956.00	4258450.00	1.92E-02	8.64E-03	1.05E-05	2.75E-05	2.78E-02	1.71E-02	6.80E-03	7.25E-06	1.63E-05	2.39E-02
5239664258450	523966.00	4258450.00	1.73E-02	8.02E-03	9.74E-06	2.56E-05	2.54E-02	1.54E-02	6.31E-03	6.75E-06	1.52E-05	2.18E-02
5239764258450	523976.00	4258450.00	1.57E-02	7.46E-03	9.08E-06	2.39E-05	2.32E-02	1.40E-02	5.88E-03	6.29E-06	1.41E-05	1.99E-02
5239864258450	523986.00	4258450.00	1.40E-02	6.85E-03	8.28E-06	2.18E-05	2.09E-02	1.25E-02	5.39E-03	5.73E-06	1.29E-05	1.79E-02
5239964258450	523996.00	4258450.00	1.22E-02	6.17E-03	7.33E-06	1.93E-05	1.84E-02	1.09E-02	4.86E-03	5.07E-06	1.14E-05	1.58E-02
5240064258450	524006.00	4258450.00	1.08E-02	5.62E-03	6.56E-06	1.73E-05	1.64E-02	9.63E-03	4.43E-03	4.54E-06	1.02E-05	1.41E-02
5240164258450	524016.00	4258450.00	9.75E-03	5.21E-03	6.00E-06	1.58E-05	1.50E-02	8.70E-03	4.10E-03	4.15E-06	9.35E-06	1.28E-02
5240264258450	524026.00	4258450.00	8.54E-03	4.72E-03	5.27E-06	1.39E-05	1.33E-02	7.62E-03	3.72E-03	3.65E-06	8.21E-06	1.13E-02
5240364258450	524036.00	4258450.00	7.67E-03	4.36E-03	4.74E-06	1.25E-05	1.20E-02	6.84E-03	3.43E-03	3.29E-06	7.39E-06	1.03E-02
5240464258450	524046.00	4258450.00	6.94E-03	4.04E-03	4.29E-06	1.13E-05	1.10E-02	6.19E-03	3.18E-03	2.97E-06	6.69E-06	9.38E-03
5240564258450	524056.00	4258450.00	6.32E-03	3.77E-03	3.90E-06	1.03E-05	1.01E-02	5.63E-03	2.97E-03	2.70E-06	6.08E-06	8.61E-03
5240664258450	524066.00	4258450.00	5.82E-03	3.55E-03	3.59E-06	9.44E-06	9.38E-03	5.20E-03	2.79E-03	2.49E-06	5.59E-06	8.00E-03
5240764258450	524076.00	4258450.00	5.44E-03	3.37E-03	3.34E-06	8.80E-06	8.83E-03	4.85E-03	2.65E-03	2.32E-06	5.21E-06	7.52E-03
5240864258450	524086.00	4258450.00	5.14E-03	3.23E-03	3.15E-06	8.28E-06	8.39E-03	4.59E-03	2.54E-03	2.18E-06	4.91E-06	7.14E-03
5240964258450	524096.00	4258450.00	4.90E-03	3.11E-03	2.99E-06	7.87E-06	8.03E-03	4.37E-03	2.45E-03	2.07E-06	4.66E-06	6.83E-03
5241064258450	524106.00	4258450.00	4.64E-03	2.99E-03	2.81E-06	7.39E-06	7.64E-03	4.14E-03	2.35E-03	1.95E-06	4.38E-06	6.50E-03
5241164258450	524116.00	4258450.00	4.39E-03	2.86E-03	2.63E-06	6.92E-06	7.26E-03	3.92E-03	2.25E-03	1.82E-06	4.10E-06	6.18E-03
5241264258450	524126.00	4258450.00	4.15E-03	2.74E-03	2.46E-06	6.47E-06	6.90E-03	3.70E-03	2.16E-03	1.70E-06	3.84E-06	5.87E-03
5231964258460	523196.00	4258460.00	8.39E-04	1.91E-03	6.30E-07	1.66E-06	2.75E-03	7.48E-04	1.50E-03	4.36E-07	9.81E-07	2.25E-03
5232064258460	523206.00	4258460.00	8.79E-04	2.03E-03	6.62E-07	1.74E-06	2.91E-03	7.84E-04	1.60E-03	4.59E-07	1.03E-06	2.39E-03
5232164258460	523216.00	4258460.00	9.22E-04	2.17E-03	6.97E-07	1.83E-06	3.09E-03	8.22E-04	1.71E-03	4.83E-07	1.09E-06	2.53E-03
5232264258460	523226.00	4258460.00	9.69E-04	2.32E-03	7.35E-07	1.93E-06	3.29E-03	8.64E-04	1.83E-03	5.09E-07	1.15E-06	2.69E-03
5232364258460	523236.00	4258460.00	1.02E-03	2.49E-03	7.77E-07	2.04E-06	3.51E-03	9.10E-04	1.96E-03	5.38E-07	1.21E-06	2.87E-03
5232464258460	523246.00	4258460.00	1.08E-03	2.68E-03	8.21E-07	2.16E-06	3.76E-03	9.59E-04	2.11E-03	5.69E-07	1.28E-06	3.07E-03
5232564258460	523256.00	4258460.00	1.14E-03	2.89E-03	8.70E-07	2.29E-06	4.03E-03	1.01E-03	2.28E-03	6.03E-07	1.36E-06	3.29E-03
5232664258460	523266.00	4258460.00	1.20E-03	3.13E-03	9.23E-07	2.43E-06	4.33E-03	1.07E-03	2.46E-03	6.39E-07	1.44E-06	3.54E-03
5232764258460	523276.00	4258460.00	1.27E-03	3.39E-03	9.81E-07	2.58E-06	4.67E-03	1.14E-03	2.67E-03	6.80E-07	1.53E-06	3.81E-03
5232864258460	523286.00	4258460.00	1.35E-03	3.69E-03	1.05E-06	2.75E-06	5.05E-03	1.21E-03	2.90E-03	7.24E-07	1.63E-06	4.11E-03
5232964258460	523296.00	4258460.00	1.44E-03	4.03E-03	1.12E-06	2.94E-06	5.47E-03	1.29E-03	3.17E-03	7.73E-07	1.74E-06	4.46E-03
5233064258460	523306.00	4258460.00	1.54E-03	4.41E-03	1.20E-06	3.14E-06	5.95E-03	1.37E-03	3.47E-03	8.28E-07	1.86E-06	4.85E-03
5233164258460	523316.00	4258460.00	1.64E-03	4.85E-03	1.28E-06	3.37E-06	6.50E-03	1.47E-03	3.82E-03	8.89E-07	2.00E-06	5.29E-03
5233264258460	523326.00	4258460.00	1.76E-03	5.35E-03	1.38E-06	3.63E-06	7.12E-03	1.57E-03	4.21E-03	9.56E-07	2.15E-06	5.79E-03
5233364258460	523336.00	4258460.00	1.89E-03	5.93E-03	1.49E-06	3.91E-06	7.83E-03	1.69E-03	4.67E-03	1.03E-06	2.32E-06	6.37E-03
5233464258460	523346.00	4258460.00	2.04E-03	6.61E-03	1.61E-06	4.23E-06	8.65E-03	1.82E-03	5.20E-03	1.11E-06	2.51E-06	7.03E-03
5233564258460	523356.00	4258460.00	2.21E-03	7.39E-03	1.74E-06	4.58E-06	9.61E-03	1.97E-03	5.82E-03	1.21E-06	2.71E-06	7.79E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233664258460	523366.00	4258460.00	2.39E-03	8.32E-03	1.89E-06	4.98E-06	1.07E-02	2.13E-03	6.55E-03	1.31E-06	2.95E-06	8.69E-03
5233764258460	523376.00	4258460.00	2.60E-03	9.41E-03	2.06E-06	5.42E-06	1.20E-02	2.32E-03	7.41E-03	1.43E-06	3.21E-06	9.73E-03
5233864258460	523386.00	4258460.00	2.84E-03	1.07E-02	2.25E-06	5.91E-06	1.36E-02	2.53E-03	8.43E-03	1.56E-06	3.50E-06	1.10E-02
5233964258460	523396.00	4258460.00	3.11E-03	1.23E-02	2.46E-06	6.46E-06	1.54E-02	2.77E-03	9.67E-03	1.70E-06	3.83E-06	1.24E-02
5237664258460	523766.00	4258460.00	2.28E-01	1.25E-01	1.00E-04	2.63E-04	3.54E-01	2.04E-01	9.84E-02	6.93E-05	1.56E-04	3.02E-01
5237764258460	523776.00	4258460.00	2.14E-01	9.56E-02	7.52E-05	1.98E-04	3.10E-01	1.91E-01	7.53E-02	5.21E-05	1.17E-04	2.66E-01
5237864258460	523786.00	4258460.00	2.03E-01	7.76E-02	6.32E-05	1.66E-04	2.81E-01	1.81E-01	6.11E-02	4.37E-05	9.84E-05	2.42E-01
5237964258460	523796.00	4258460.00	1.89E-01	6.43E-02	5.47E-05	1.44E-04	2.53E-01	1.68E-01	5.06E-02	3.79E-05	8.53E-05	2.19E-01
5238064258460	523806.00	4258460.00	1.71E-01	5.39E-02	4.76E-05	1.25E-04	2.25E-01	1.52E-01	4.24E-02	3.30E-05	7.42E-05	1.95E-01
5238164258460	523816.00	4258460.00	1.51E-01	4.57E-02	4.17E-05	1.10E-04	1.97E-01	1.35E-01	3.60E-02	2.89E-05	6.50E-05	1.71E-01
5238264258460	523826.00	4258460.00	1.29E-01	3.85E-02	3.59E-05	9.44E-05	1.67E-01	1.15E-01	3.03E-02	2.48E-05	5.59E-05	1.45E-01
5238364258460	523836.00	4258460.00	1.06E-01	3.21E-02	3.03E-05	7.96E-05	1.38E-01	9.46E-02	2.53E-02	2.10E-05	4.72E-05	1.20E-01
5238464258460	523846.00	4258460.00	8.67E-02	2.72E-02	2.58E-05	6.79E-05	1.14E-01	7.73E-02	2.14E-02	1.79E-05	4.02E-05	9.87E-02
5238564258460	523856.00	4258460.00	6.84E-02	2.26E-02	2.14E-05	5.63E-05	9.10E-02	6.10E-02	1.78E-02	1.48E-05	3.33E-05	7.88E-02
5238664258460	523866.00	4258460.00	5.76E-02	1.99E-02	1.92E-05	5.06E-05	7.76E-02	5.14E-02	1.57E-02	1.33E-05	3.00E-05	6.71E-02
5238764258460	523876.00	4258460.00	4.95E-02	1.78E-02	1.76E-05	4.63E-05	6.74E-02	4.42E-02	1.40E-02	1.22E-05	2.75E-05	5.82E-02
5238864258460	523886.00	4258460.00	4.24E-02	1.59E-02	1.60E-05	4.21E-05	5.83E-02	3.78E-02	1.25E-02	1.11E-05	2.49E-05	5.03E-02
5238964258460	523896.00	4258460.00	3.74E-02	1.45E-02	1.50E-05	3.94E-05	5.20E-02	3.34E-02	1.14E-02	1.04E-05	2.33E-05	4.49E-02
5239064258460	523906.00	4258460.00	3.31E-02	1.33E-02	1.39E-05	3.67E-05	4.64E-02	2.95E-02	1.05E-02	9.66E-06	2.17E-05	4.00E-02
5239164258460	523916.00	4258460.00	2.93E-02	1.22E-02	1.30E-05	3.41E-05	4.15E-02	2.61E-02	9.58E-03	8.99E-06	2.02E-05	3.57E-02
5239264258460	523926.00	4258460.00	2.61E-02	1.12E-02	1.21E-05	3.18E-05	3.73E-02	2.33E-02	8.81E-03	8.37E-06	1.88E-05	3.21E-02
5239364258460	523936.00	4258460.00	2.32E-02	1.03E-02	1.12E-05	2.94E-05	3.35E-02	2.07E-02	8.08E-03	7.75E-06	1.74E-05	2.88E-02
5239464258460	523946.00	4258460.00	2.08E-02	9.46E-03	1.04E-05	2.74E-05	3.03E-02	1.86E-02	7.45E-03	7.21E-06	1.62E-05	2.60E-02
5239564258460	523956.00	4258460.00	1.88E-02	8.80E-03	9.76E-06	2.57E-05	2.77E-02	1.68E-02	6.93E-03	6.76E-06	1.52E-05	2.38E-02
5239664258460	523966.00	4258460.00	1.71E-02	8.19E-03	9.15E-06	2.41E-05	2.54E-02	1.53E-02	6.45E-03	6.34E-06	1.43E-05	2.18E-02
5239764258460	523976.00	4258460.00	1.55E-02	7.58E-03	8.48E-06	2.23E-05	2.31E-02	1.38E-02	5.97E-03	5.87E-06	1.32E-05	1.98E-02
5239864258460	523986.00	4258460.00	1.35E-02	6.82E-03	7.55E-06	1.99E-05	2.04E-02	1.21E-02	5.37E-03	5.23E-06	1.18E-05	1.74E-02
5239964258460	523996.00	4258460.00	1.18E-02	6.16E-03	6.71E-06	1.76E-05	1.80E-02	1.06E-02	4.85E-03	4.64E-06	1.04E-05	1.54E-02
5240064258460	524006.00	4258460.00	1.06E-02	5.66E-03	6.09E-06	1.60E-05	1.63E-02	9.46E-03	4.45E-03	4.22E-06	9.49E-06	1.39E-02
5240164258460	524016.00	4258460.00	9.41E-03	5.16E-03	5.45E-06	1.43E-05	1.46E-02	8.39E-03	4.07E-03	3.77E-06	8.49E-06	1.25E-02
5240264258460	524026.00	4258460.00	8.45E-03	4.76E-03	4.93E-06	1.30E-05	1.32E-02	7.54E-03	3.75E-03	3.41E-06	7.68E-06	1.13E-02
5240364258460	524036.00	4258460.00	7.65E-03	4.41E-03	4.48E-06	1.18E-05	1.21E-02	6.83E-03	3.48E-03	3.10E-06	6.98E-06	1.03E-02
5240464258460	524046.00	4258460.00	6.97E-03	4.11E-03	4.09E-06	1.08E-05	1.11E-02	6.21E-03	3.24E-03	2.83E-06	6.37E-06	9.46E-03
5240564258460	524056.00	4258460.00	6.37E-03	3.84E-03	3.74E-06	9.83E-06	1.02E-02	5.68E-03	3.02E-03	2.59E-06	5.83E-06	8.71E-03
5240664258460	524066.00	4258460.00	5.90E-03	3.62E-03	3.46E-06	9.09E-06	9.53E-03	5.26E-03	2.85E-03	2.39E-06	5.39E-06	8.12E-03
5240764258460	524076.00	4258460.00	5.51E-03	3.44E-03	3.22E-06	8.48E-06	8.96E-03	4.92E-03	2.71E-03	2.23E-06	5.02E-06	7.63E-03
5240864258460	524086.00	4258460.00	5.20E-03	3.29E-03	3.03E-06	7.98E-06	8.51E-03	4.64E-03	2.59E-03	2.10E-06	4.73E-06	7.24E-03
5240964258460	524096.00	4258460.00	4.98E-03	3.18E-03	2.90E-06	7.62E-06	8.17E-03	4.44E-03	2.50E-03	2.01E-06	4.51E-06	6.95E-03
5241064258460	524106.00	4258460.00	4.73E-03	3.05E-03	2.73E-06	7.19E-06	7.79E-03	4.22E-03	2.41E-03	1.89E-06	4.26E-06	6.63E-03
5241164258460	524116.00	4258460.00	4.48E-03	2.93E-03	2.57E-06	6.76E-06	7.42E-03	3.99E-03	2.31E-03	1.78E-06	4.01E-06	6.31E-03
5231964258470	523196.00	4258470.00	8.59E-04	1.97E-03	6.39E-07	1.68E-06	2.83E-03	7.66E-04	1.55E-03	4.43E-07	9.96E-07	2.32E-03
5232064258470	523206.00	4258470.00	9.01E-04	2.10E-03	6.73E-07	1.77E-06	3.00E-03	8.03E-04	1.65E-03	4.66E-07	1.05E-06	2.46E-03
5232164258470	523216.00	4258470.00	9.47E-04	2.24E-03	7.09E-07	1.87E-06	3.19E-03	8.44E-04	1.77E-03	4.91E-07	1.11E-06	2.61E-03
5232264258470	523226.00	4258470.00	9.96E-04	2.41E-03	7.49E-07	1.97E-06	3.40E-03	8.88E-04	1.89E-03	5.19E-07	1.17E-06	2.78E-03
5232364258470	523236.00	4258470.00	1.05E-03	2.58E-03	7.91E-07	2.08E-06	3.64E-03	9.37E-04	2.03E-03	5.48E-07	1.23E-06	2.97E-03
5232464258470	523246.00	4258470.00	1.11E-03	2.78E-03	8.38E-07	2.20E-06	3.90E-03	9.89E-04	2.19E-03	5.80E-07	1.31E-06	3.18E-03
5232564258470	523256.00	4258470.00	1.17E-03	3.01E-03	8.88E-07	2.34E-06	4.18E-03	1.05E-03	2.37E-03	6.15E-07	1.38E-06	3.42E-03
5232664258470	523266.00	4258470.00	1.24E-03	3.26E-03	9.44E-07	2.48E-06	4.50E-03	1.11E-03	2.56E-03	6.54E-07	1.47E-06	3.68E-03
5232764258470	523276.00	4258470.00	1.32E-03	3.54E-03	1.01E-06	2.64E-06	4.86E-03	1.18E-03	2.78E-03	6.96E-07	1.57E-06	3.96E-03
5232864258470	523286.00	4258470.00	1.40E-03	3.85E-03	1.07E-06	2.82E-06	5.26E-03	1.25E-03	3.03E-03	7.43E-07	1.67E-06	4.29E-03
5232964258470	523296.00	4258470.00	1.50E-03	4.21E-03	1.15E-06	3.02E-06	5.71E-03	1.34E-03	3.32E-03	7.95E-07	1.79E-06	4.65E-03

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233064258470	523306.00	4258470.00	1.60E-03	4.62E-03	1.23E-06	3.24E-06	6.22E-03	1.43E-03	3.64E-03	8.52E-07	1.92E-06	5.07E-03
5233164258470	523316.00	4258470.00	1.72E-03	5.09E-03	1.32E-06	3.48E-06	6.81E-03	1.53E-03	4.00E-03	9.16E-07	2.06E-06	5.54E-03
5233264258470	523326.00	4258470.00	1.84E-03	5.62E-03	1.43E-06	3.75E-06	7.47E-03	1.64E-03	4.43E-03	9.87E-07	2.22E-06	6.07E-03
5233364258470	523336.00	4258470.00	1.98E-03	6.24E-03	1.54E-06	4.05E-06	8.23E-03	1.77E-03	4.91E-03	1.07E-06	2.40E-06	6.69E-03
5233464258470	523346.00	4258470.00	2.14E-03	6.96E-03	1.67E-06	4.38E-06	9.11E-03	1.91E-03	5.48E-03	1.15E-06	2.60E-06	7.39E-03
5233564258470	523356.00	4258470.00	2.32E-03	7.80E-03	1.81E-06	4.76E-06	1.01E-02	2.07E-03	6.14E-03	1.25E-06	2.82E-06	8.22E-03
5233664258470	523366.00	4258470.00	2.52E-03	8.79E-03	1.97E-06	5.18E-06	1.13E-02	2.25E-03	6.92E-03	1.36E-06	3.07E-06	9.17E-03
5233764258470	523376.00	4258470.00	2.74E-03	9.95E-03	2.15E-06	5.65E-06	1.27E-02	2.45E-03	7.84E-03	1.49E-06	3.35E-06	1.03E-02
5233864258470	523386.00	4258470.00	3.00E-03	1.13E-02	2.35E-06	6.19E-06	1.43E-02	2.67E-03	8.93E-03	1.63E-06	3.67E-06	1.16E-02
5237564258470	523756.00	4258470.00	1.96E-01	1.41E-01	9.44E-05	2.48E-04	3.38E-01	1.75E-01	1.11E-01	6.54E-05	1.47E-04	2.86E-01
5237664258470	523766.00	4258470.00	1.88E-01	1.10E-01	7.21E-05	1.90E-04	2.99E-01	1.68E-01	8.70E-02	4.99E-05	1.12E-04	2.55E-01
5237764258470	523776.00	4258470.00	1.83E-01	9.09E-02	6.11E-05	1.61E-04	2.74E-01	1.63E-01	7.15E-02	4.23E-05	9.53E-05	2.35E-01
5237864258470	523786.00	4258470.00	1.73E-01	7.45E-02	5.20E-05	1.37E-04	2.48E-01	1.55E-01	5.86E-02	3.60E-05	8.11E-05	2.13E-01
5237964258470	523796.00	4258470.00	1.60E-01	6.14E-02	4.49E-05	1.18E-04	2.22E-01	1.43E-01	4.84E-02	3.11E-05	7.00E-05	1.91E-01
5238064258470	523806.00	4258470.00	1.47E-01	5.24E-02	4.00E-05	1.05E-04	1.99E-01	1.31E-01	4.13E-02	2.77E-05	6.23E-05	1.72E-01
5238164258470	523816.00	4258470.00	1.32E-01	4.51E-02	3.59E-05	9.45E-05	1.78E-01	1.18E-01	3.55E-02	2.49E-05	5.60E-05	1.54E-01
5238264258470	523826.00	4258470.00	1.14E-01	3.82E-02	3.13E-05	8.24E-05	1.53E-01	1.02E-01	3.00E-02	2.17E-05	4.88E-05	1.32E-01
5238364258470	523836.00	4258470.00	9.57E-02	3.21E-02	2.68E-05	7.05E-05	1.28E-01	8.54E-02	2.53E-02	1.86E-05	4.18E-05	1.11E-01
5238464258470	523846.00	4258470.00	7.95E-02	2.73E-02	2.32E-05	6.10E-05	1.07E-01	7.09E-02	2.15E-02	1.60E-05	3.61E-05	9.25E-02
5238564258470	523856.00	4258470.00	6.65E-02	2.36E-02	2.04E-05	5.37E-05	9.01E-02	5.93E-02	1.86E-02	1.41E-05	3.18E-05	7.79E-02
5238664258470	523866.00	4258470.00	5.55E-02	2.05E-02	1.80E-05	4.75E-05	7.61E-02	4.95E-02	1.61E-02	1.25E-05	2.81E-05	6.57E-02
5238764258470	523876.00	4258470.00	4.76E-02	1.82E-02	1.64E-05	4.31E-05	6.58E-02	4.24E-02	1.44E-02	1.14E-05	2.55E-05	5.68E-02
5238864258470	523886.00	4258470.00	4.10E-02	1.63E-02	1.50E-05	3.94E-05	5.74E-02	3.66E-02	1.28E-02	1.04E-05	2.33E-05	4.95E-02
5238964258470	523896.00	4258470.00	3.61E-02	1.48E-02	1.39E-05	3.66E-05	5.10E-02	3.22E-02	1.17E-02	9.64E-06	2.17E-05	4.39E-02
5239064258470	523906.00	4258470.00	3.22E-02	1.36E-02	1.31E-05	3.43E-05	4.59E-02	2.87E-02	1.07E-02	9.04E-06	2.03E-05	3.95E-02
5239164258470	523916.00	4258470.00	2.88E-02	1.25E-02	1.22E-05	3.21E-05	4.13E-02	2.57E-02	9.85E-03	8.46E-06	1.90E-05	3.55E-02
5239264258470	523926.00	4258470.00	2.57E-02	1.15E-02	1.14E-05	3.00E-05	3.72E-02	2.29E-02	9.05E-03	7.90E-06	1.78E-05	3.20E-02
5239364258470	523936.00	4258470.00	2.29E-02	1.05E-02	1.06E-05	2.78E-05	3.35E-02	2.04E-02	8.29E-03	7.31E-06	1.65E-05	2.87E-02
5239464258470	523946.00	4258470.00	2.05E-02	9.69E-03	9.81E-06	2.58E-05	3.02E-02	1.83E-02	7.63E-03	6.80E-06	1.53E-05	2.59E-02
5239564258470	523956.00	4258470.00	1.86E-02	8.99E-03	9.19E-06	2.42E-05	2.76E-02	1.66E-02	7.08E-03	6.36E-06	1.43E-05	2.37E-02
5239664258470	523966.00	4258470.00	1.68E-02	8.32E-03	8.56E-06	2.25E-05	2.51E-02	1.50E-02	6.55E-03	5.93E-06	1.33E-05	2.16E-02
5239764258470	523976.00	4258470.00	1.48E-02	7.51E-03	7.69E-06	2.02E-05	2.23E-02	1.32E-02	5.91E-03	5.33E-06	1.20E-05	1.91E-02
5239864258470	523986.00	4258470.00	1.30E-02	6.78E-03	6.88E-06	1.81E-05	1.98E-02	1.16E-02	5.34E-03	4.77E-06	1.07E-05	1.69E-02
5239964258470	523996.00	4258470.00	1.14E-02	6.15E-03	6.17E-06	1.62E-05	1.76E-02	1.02E-02	4.84E-03	4.27E-06	9.62E-06	1.51E-02
5240064258470	524006.00	4258470.00	1.02E-02	5.63E-03	5.59E-06	1.47E-05	1.59E-02	9.13E-03	4.43E-03	3.87E-06	8.71E-06	1.36E-02
5240164258470	524016.00	4258470.00	9.18E-03	5.17E-03	5.06E-06	1.33E-05	1.44E-02	8.18E-03	4.07E-03	3.50E-06	7.88E-06	1.23E-02
5240264258470	524026.00	4258470.00	8.35E-03	4.80E-03	4.63E-06	1.22E-05	1.32E-02	7.44E-03	3.78E-03	3.21E-06	7.22E-06	1.12E-02
5240364258470	524036.00	4258470.00	7.65E-03	4.48E-03	4.27E-06	1.12E-05	1.21E-02	6.82E-03	3.53E-03	2.96E-06	6.66E-06	1.04E-02
5240464258470	524046.00	4258470.00	7.02E-03	4.19E-03	3.94E-06	1.04E-05	1.12E-02	6.26E-03	3.30E-03	2.73E-06	6.13E-06	9.57E-03
5240564258470	524056.00	4258470.00	6.45E-03	3.93E-03	3.62E-06	9.52E-06	1.04E-02	5.75E-03	3.09E-03	2.51E-06	5.64E-06	8.85E-03
5240664258470	524066.00	4258470.00	6.00E-03	3.71E-03	3.37E-06	8.85E-06	9.72E-03	5.35E-03	2.92E-03	2.33E-06	5.24E-06	8.28E-03
5240764258470	524076.00	4258470.00	5.62E-03	3.53E-03	3.15E-06	8.28E-06	9.16E-03	5.01E-03	2.78E-03	2.18E-06	4.91E-06	7.80E-03
5240864258470	524086.00	4258470.00	5.31E-03	3.37E-03	2.97E-06	7.80E-06	8.69E-03	4.73E-03	2.66E-03	2.05E-06	4.62E-06	7.40E-03
5240964258470	524096.00	4258470.00	5.05E-03	3.25E-03	2.82E-06	7.41E-06	8.31E-03	4.50E-03	2.56E-03	1.95E-06	4.39E-06	7.07E-03
5241064258470	524106.00	4258470.00	4.80E-03	3.12E-03	2.67E-06	7.01E-06	7.94E-03	4.29E-03	2.46E-03	1.85E-06	4.15E-06	6.75E-03
5241164258470	524116.00	4258470.00	4.55E-03	2.99E-03	2.51E-06	6.60E-06	7.56E-03	4.06E-03	2.36E-03	1.74E-06	3.91E-06	6.43E-03
5231964258480	523196.00	4258480.00	8.81E-04	2.03E-03	6.49E-07	1.71E-06	2.92E-03	7.86E-04	1.60E-03	4.49E-07	1.01E-06	2.39E-03
5232064258480	523206.00	4258480.00	9.25E-04	2.17E-03	6.84E-07	1.80E-06	3.10E-03	8.25E-04	1.71E-03	4.74E-07	1.07E-06	2.54E-03
5232164258480	523216.00	4258480.00	9.74E-04	2.33E-03	7.22E-07	1.90E-06	3.30E-03	8.69E-04	1.83E-03	5.00E-07	1.12E-06	2.70E-03
5232264258480	523226.00	4258480.00	1.03E-03	2.50E-03	7.62E-07	2.01E-06	3.52E-03	9.15E-04	1.97E-03	5.28E-07	1.19E-06	2.88E-03
5232364258480	523236.00	4258480.00	1.08E-03	2.68E-03	8.07E-07	2.12E-06	3.77E-03	9.66E-04	2.11E-03	5.59E-07	1.26E-06	3.08E-03

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232464258480	523246.00	4258480.00	1.15E-03	2.90E-03	8.55E-07	2.25E-06	4.05E-03	1.02E-03	2.28E-03	5.92E-07	1.33E-06	3.31E-03
5232564258480	523256.00	4258480.00	1.21E-03	3.13E-03	9.07E-07	2.39E-06	4.35E-03	1.08E-03	2.47E-03	6.28E-07	1.41E-06	3.55E-03
5232664258480	523266.00	4258480.00	1.29E-03	3.40E-03	9.65E-07	2.54E-06	4.69E-03	1.15E-03	2.67E-03	6.68E-07	1.50E-06	3.83E-03
5232764258480	523276.00	4258480.00	1.37E-03	3.69E-03	1.03E-06	2.71E-06	5.07E-03	1.22E-03	2.91E-03	7.13E-07	1.60E-06	4.13E-03
5232864258480	523286.00	4258480.00	1.46E-03	4.03E-03	1.10E-06	2.89E-06	5.49E-03	1.30E-03	3.17E-03	7.62E-07	1.71E-06	4.48E-03
5232964258480	523296.00	4258480.00	1.56E-03	4.41E-03	1.18E-06	3.10E-06	5.97E-03	1.39E-03	3.47E-03	8.16E-07	1.84E-06	4.86E-03
5233064258480	523306.00	4258480.00	1.67E-03	4.84E-03	1.27E-06	3.33E-06	6.51E-03	1.49E-03	3.81E-03	8.77E-07	1.97E-06	5.30E-03
5233164258480	523316.00	4258480.00	1.79E-03	5.33E-03	1.36E-06	3.59E-06	7.13E-03	1.60E-03	4.20E-03	9.44E-07	2.12E-06	5.80E-03
5233264258480	523326.00	4258480.00	1.93E-03	5.90E-03	1.47E-06	3.87E-06	7.84E-03	1.72E-03	4.65E-03	1.02E-06	2.29E-06	6.37E-03
5233364258480	523336.00	4258480.00	2.08E-03	6.56E-03	1.59E-06	4.19E-06	8.65E-03	1.85E-03	5.17E-03	1.10E-06	2.48E-06	7.03E-03
5233464258480	523346.00	4258480.00	2.25E-03	7.33E-03	1.73E-06	4.55E-06	9.58E-03	2.01E-03	5.77E-03	1.20E-06	2.69E-06	7.78E-03
5233564258480	523356.00	4258480.00	2.44E-03	8.22E-03	1.88E-06	4.95E-06	1.07E-02	2.17E-03	6.47E-03	1.30E-06	2.93E-06	8.65E-03
5233664258480	523366.00	4258480.00	2.65E-03	9.27E-03	2.05E-06	5.40E-06	1.19E-02	2.37E-03	7.30E-03	1.42E-06	3.20E-06	9.67E-03
5233764258480	523376.00	4258480.00	2.89E-03	1.05E-02	2.25E-06	5.91E-06	1.34E-02	2.58E-03	8.28E-03	1.56E-06	3.50E-06	1.09E-02
5237464258480	523746.00	4258480.00	1.69E-01	1.55E-01	8.94E-05	2.35E-04	3.24E-01	1.51E-01	1.22E-01	6.19E-05	1.39E-04	2.73E-01
5237564258480	523756.00	4258480.00	1.66E-01	1.25E-01	7.00E-05	1.84E-04	2.91E-01	1.48E-01	9.81E-02	4.85E-05	1.09E-04	2.46E-01
5237664258480	523766.00	4258480.00	1.63E-01	1.03E-01	5.90E-05	1.55E-04	2.65E-01	1.45E-01	8.09E-02	4.08E-05	9.19E-05	2.26E-01
5237764258480	523776.00	4258480.00	1.58E-01	8.57E-02	5.10E-05	1.34E-04	2.44E-01	1.41E-01	6.75E-02	3.53E-05	7.95E-05	2.09E-01
5237864258480	523786.00	4258480.00	1.50E-01	7.15E-02	4.43E-05	1.16E-04	2.22E-01	1.34E-01	5.63E-02	3.06E-05	6.90E-05	1.90E-01
5237964258480	523796.00	4258480.00	1.40E-01	5.98E-02	3.85E-05	1.01E-04	2.00E-01	1.25E-01	4.71E-02	2.67E-05	6.00E-05	1.72E-01
5238064258480	523806.00	4258480.00	1.29E-01	5.11E-02	3.46E-05	9.11E-05	1.80E-01	1.15E-01	4.03E-02	2.40E-05	5.40E-05	1.55E-01
5238164258480	523816.00	4258480.00	1.17E-01	4.42E-02	3.14E-05	8.26E-05	1.61E-01	1.04E-01	3.48E-02	2.17E-05	4.89E-05	1.39E-01
5238264258480	523826.00	4258480.00	1.02E-01	3.79E-02	2.77E-05	7.30E-05	1.40E-01	9.13E-02	2.98E-02	1.92E-05	4.32E-05	1.21E-01
5238364258480	523836.00	4258480.00	8.61E-02	3.18E-02	2.38E-05	6.25E-05	1.18E-01	7.68E-02	2.50E-02	1.65E-05	3.70E-05	1.02E-01
5238464258480	523846.00	4258480.00	7.23E-02	2.71E-02	2.07E-05	5.44E-05	9.94E-02	6.45E-02	2.13E-02	1.43E-05	3.22E-05	8.58E-02
5238564258480	523856.00	4258480.00	6.12E-02	2.35E-02	1.84E-05	4.84E-05	8.48E-02	5.46E-02	1.85E-02	1.28E-05	2.87E-05	7.32E-02
5238664258480	523866.00	4258480.00	5.27E-02	2.08E-02	1.67E-05	4.41E-05	7.36E-02	4.70E-02	1.64E-02	1.16E-05	2.61E-05	6.34E-02
5238764258480	523876.00	4258480.00	4.54E-02	1.85E-02	1.52E-05	4.01E-05	6.39E-02	4.05E-02	1.46E-02	1.06E-05	2.37E-05	5.51E-02
5238864258480	523886.00	4258480.00	3.98E-02	1.67E-02	1.41E-05	3.71E-05	5.65E-02	3.55E-02	1.32E-02	9.76E-06	2.20E-05	4.87E-02
5238964258480	523896.00	4258480.00	3.48E-02	1.51E-02	1.30E-05	3.42E-05	5.00E-02	3.11E-02	1.19E-02	9.00E-06	2.02E-05	4.30E-02
5239064258480	523906.00	4258480.00	3.11E-02	1.38E-02	1.22E-05	3.20E-05	4.50E-02	2.77E-02	1.09E-02	8.43E-06	1.90E-05	3.87E-02
5239164258480	523916.00	4258480.00	2.79E-02	1.27E-02	1.14E-05	3.00E-05	4.06E-02	2.49E-02	1.00E-02	7.90E-06	1.78E-05	3.49E-02
5239264258480	523926.00	4258480.00	2.49E-02	1.17E-02	1.06E-05	2.80E-05	3.66E-02	2.22E-02	9.18E-03	7.36E-06	1.66E-05	3.14E-02
5239364258480	523936.00	4258480.00	2.23E-02	1.07E-02	9.89E-06	2.60E-05	3.30E-02	1.99E-02	8.42E-03	6.85E-06	1.54E-05	2.83E-02
5239464258480	523946.00	4258480.00	2.01E-02	9.88E-03	9.25E-06	2.43E-05	3.00E-02	1.79E-02	7.78E-03	6.40E-06	1.44E-05	2.57E-02
5239564258480	523956.00	4258480.00	1.81E-02	9.09E-03	8.59E-06	2.26E-05	2.72E-02	1.61E-02	7.16E-03	5.95E-06	1.34E-05	2.33E-02
5239664258480	523966.00	4258480.00	1.60E-02	8.26E-03	7.83E-06	2.06E-05	2.43E-02	1.43E-02	6.50E-03	5.42E-06	1.22E-05	2.08E-02
5239764258480	523976.00	4258480.00	1.40E-02	7.42E-03	7.00E-06	1.84E-05	2.15E-02	1.25E-02	5.84E-03	4.85E-06	1.09E-05	1.84E-02
5239864258480	523986.00	4258480.00	1.24E-02	6.73E-03	6.31E-06	1.66E-05	1.92E-02	1.11E-02	5.30E-03	4.37E-06	9.83E-06	1.64E-02
5239964258480	523996.00	4258480.00	1.09E-02	6.08E-03	5.64E-06	1.48E-05	1.70E-02	9.75E-03	4.79E-03	3.91E-06	8.79E-06	1.45E-02
5240064258480	524006.00	4258480.00	9.85E-03	5.60E-03	5.15E-06	1.36E-05	1.55E-02	8.79E-03	4.41E-03	3.57E-06	8.03E-06	1.32E-02
5240164258480	524016.00	4258480.00	8.97E-03	5.20E-03	4.74E-06	1.25E-05	1.42E-02	8.00E-03	4.09E-03	3.28E-06	7.39E-06	1.21E-02
5240264258480	524026.00	4258480.00	8.28E-03	4.87E-03	4.42E-06	1.16E-05	1.32E-02	7.38E-03	3.83E-03	3.06E-06	6.88E-06	1.12E-02
5240364258480	524036.00	4258480.00	7.62E-03	4.56E-03	4.09E-06	1.08E-05	1.22E-02	6.80E-03	3.59E-03	2.83E-06	6.37E-06	1.04E-02
5240464258480	524046.00	4258480.00	7.04E-03	4.28E-03	3.80E-06	9.99E-06	1.13E-02	6.28E-03	3.37E-03	2.63E-06	5.92E-06	9.66E-03
5240564258480	524056.00	4258480.00	6.51E-03	4.01E-03	3.51E-06	9.24E-06	1.05E-02	5.80E-03	3.16E-03	2.43E-06	5.47E-06	8.97E-03
5240664258480	524066.00	4258480.00	6.08E-03	3.80E-03	3.28E-06	8.64E-06	9.89E-03	5.42E-03	2.99E-03	2.27E-06	5.12E-06	8.42E-03
5240764258480	524076.00	4258480.00	5.71E-03	3.61E-03	3.08E-06	8.10E-06	9.33E-03	5.09E-03	2.85E-03	2.13E-06	4.80E-06	7.94E-03
5240864258480	524086.00	4258480.00	5.39E-03	3.45E-03	2.90E-06	7.63E-06	8.85E-03	4.81E-03	2.72E-03	2.01E-06	4.52E-06	7.53E-03
5240964258480	524096.00	4258480.00	5.12E-03	3.31E-03	2.75E-06	7.22E-06	8.44E-03	4.56E-03	2.61E-03	1.90E-06	4.28E-06	7.18E-03
5241064258480	524106.00	4258480.00	4.87E-03	3.18E-03	2.60E-06	6.84E-06	8.06E-03	4.34E-03	2.51E-03	1.80E-06	4.05E-06	6.86E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5241164258480	524116.00	4258480.00	4.62E-03	3.05E-03	2.45E-06	6.45E-06	7.68E-03	4.12E-03	2.40E-03	1.70E-06	3.82E-06	6.53E-03
5231964258490	523196.00	4258490.00	9.06E-04	2.10E-03	6.59E-07	1.73E-06	3.01E-03	8.08E-04	1.66E-03	4.56E-07	1.03E-06	2.47E-03
5232064258490	523206.00	4258490.00	9.53E-04	2.25E-03	6.95E-07	1.83E-06	3.21E-03	8.50E-04	1.77E-03	4.81E-07	1.08E-06	2.62E-03
5232164258490	523216.00	4258490.00	1.00E-03	2.41E-03	7.34E-07	1.93E-06	3.42E-03	8.96E-04	1.90E-03	5.08E-07	1.14E-06	2.80E-03
5232264258490	523226.00	4258490.00	1.06E-03	2.59E-03	7.76E-07	2.04E-06	3.65E-03	9.45E-04	2.04E-03	5.37E-07	1.21E-06	2.99E-03
5232364258490	523236.00	4258490.00	1.12E-03	2.79E-03	8.22E-07	2.16E-06	3.92E-03	9.99E-04	2.20E-03	5.69E-07	1.28E-06	3.20E-03
5232464258490	523246.00	4258490.00	1.19E-03	3.02E-03	8.72E-07	2.29E-06	4.21E-03	1.06E-03	2.38E-03	6.04E-07	1.36E-06	3.44E-03
5232564258490	523256.00	4258490.00	1.26E-03	3.27E-03	9.27E-07	2.44E-06	4.53E-03	1.12E-03	2.57E-03	6.42E-07	1.44E-06	3.70E-03
5232664258490	523266.00	4258490.00	1.34E-03	3.54E-03	9.87E-07	2.60E-06	4.89E-03	1.19E-03	2.79E-03	6.84E-07	1.54E-06	3.99E-03
5232764258490	523276.00	4258490.00	1.43E-03	3.86E-03	1.05E-06	2.77E-06	5.29E-03	1.27E-03	3.04E-03	7.30E-07	1.64E-06	4.31E-03
5232864258490	523286.00	4258490.00	1.52E-03	4.21E-03	1.13E-06	2.97E-06	5.74E-03	1.36E-03	3.32E-03	7.81E-07	1.76E-06	4.68E-03
5232964258490	523296.00	4258490.00	1.63E-03	4.62E-03	1.21E-06	3.18E-06	6.25E-03	1.45E-03	3.63E-03	8.38E-07	1.89E-06	5.09E-03
5233064258490	523306.00	4258490.00	1.74E-03	5.07E-03	1.30E-06	3.43E-06	6.82E-03	1.56E-03	4.00E-03	9.02E-07	2.03E-06	5.55E-03
5233164258490	523316.00	4258490.00	1.87E-03	5.60E-03	1.40E-06	3.70E-06	7.48E-03	1.67E-03	4.41E-03	9.73E-07	2.19E-06	6.08E-03
5233264258490	523326.00	4258490.00	2.02E-03	6.20E-03	1.52E-06	4.00E-06	8.23E-03	1.80E-03	4.88E-03	1.05E-06	2.37E-06	6.69E-03
5233364258490	523336.00	4258490.00	2.18E-03	6.90E-03	1.65E-06	4.34E-06	9.09E-03	1.95E-03	5.43E-03	1.14E-06	2.57E-06	7.38E-03
5233464258490	523346.00	4258490.00	2.36E-03	7.71E-03	1.79E-06	4.72E-06	1.01E-02	2.11E-03	6.07E-03	1.24E-06	2.80E-06	8.18E-03
5233564258490	523356.00	4258490.00	2.56E-03	8.66E-03	1.96E-06	5.15E-06	1.12E-02	2.29E-03	6.82E-03	1.36E-06	3.05E-06	9.11E-03
5233664258490	523366.00	4258490.00	2.79E-03	9.77E-03	2.14E-06	5.64E-06	1.26E-02	2.49E-03	7.69E-03	1.48E-06	3.34E-06	1.02E-02
5237264258490	523726.00	4258490.00	1.44E-01	1.99E-01	7.70E-05	2.02E-04	3.42E-01	1.28E-01	1.56E-01	5.33E-05	1.20E-04	2.85E-01
5237364258490	523736.00	4258490.00	1.45E-01	1.65E-01	8.49E-05	2.23E-04	3.11E-01	1.30E-01	1.30E-01	5.88E-05	1.32E-04	2.60E-01
5237464258490	523746.00	4258490.00	1.44E-01	1.34E-01	6.63E-05	1.74E-04	2.78E-01	1.28E-01	1.05E-01	4.59E-05	1.03E-04	2.34E-01
5237564258490	523756.00	4258490.00	1.44E-01	1.14E-01	5.69E-05	1.50E-04	2.58E-01	1.28E-01	8.94E-02	3.94E-05	8.86E-05	2.18E-01
5237664258490	523766.00	4258490.00	1.42E-01	9.56E-02	4.89E-05	1.29E-04	2.37E-01	1.26E-01	7.53E-02	3.39E-05	7.62E-05	2.02E-01
5237764258490	523776.00	4258490.00	1.38E-01	8.14E-02	4.35E-05	1.14E-04	2.20E-01	1.23E-01	6.41E-02	3.01E-05	6.78E-05	1.88E-01
5237864258490	523786.00	4258490.00	1.32E-01	6.90E-02	3.85E-05	1.01E-04	2.01E-01	1.18E-01	5.43E-02	2.67E-05	6.00E-05	1.72E-01
5237964258490	523796.00	4258490.00	1.24E-01	5.86E-02	3.43E-05	9.02E-05	1.83E-01	1.11E-01	4.62E-02	2.38E-05	5.35E-05	1.57E-01
5238064258490	523806.00	4258490.00	1.15E-01	5.03E-02	3.08E-05	8.10E-05	1.65E-01	1.02E-01	3.96E-02	2.13E-05	4.80E-05	1.42E-01
5238164258490	523816.00	4258490.00	1.05E-01	4.36E-02	2.80E-05	7.37E-05	1.48E-01	9.32E-02	3.44E-02	1.94E-05	4.36E-05	1.28E-01
5238264258490	523826.00	4258490.00	9.11E-02	3.70E-02	2.45E-05	6.43E-05	1.28E-01	8.12E-02	2.91E-02	1.69E-05	3.81E-05	1.10E-01
5238364258490	523836.00	4258490.00	7.55E-02	3.05E-02	2.05E-05	5.39E-05	1.06E-01	6.73E-02	2.40E-02	1.42E-05	3.19E-05	9.14E-02
5238464258490	523846.00	4258490.00	6.36E-02	2.59E-02	1.79E-05	4.70E-05	8.95E-02	5.67E-02	2.04E-02	1.24E-05	2.79E-05	7.71E-02
5238564258490	523856.00	4258490.00	5.57E-02	2.31E-02	1.65E-05	4.33E-05	7.89E-02	4.97E-02	1.82E-02	1.14E-05	2.57E-05	6.79E-02
5238664258490	523866.00	4258490.00	4.93E-02	2.08E-02	1.54E-05	4.04E-05	7.01E-02	4.40E-02	1.64E-02	1.06E-05	2.39E-05	6.04E-02
5238764258490	523876.00	4258490.00	4.33E-02	1.87E-02	1.42E-05	3.74E-05	6.21E-02	3.86E-02	1.47E-02	9.86E-06	2.22E-05	5.34E-02
5238864258490	523886.00	4258490.00	3.82E-02	1.69E-02	1.32E-05	3.47E-05	5.52E-02	3.41E-02	1.33E-02	9.15E-06	2.06E-05	4.75E-02
5238964258490	523896.00	4258490.00	3.41E-02	1.55E-02	1.24E-05	3.25E-05	4.96E-02	3.04E-02	1.22E-02	8.57E-06	1.93E-05	4.26E-02
5239064258490	523906.00	4258490.00	3.00E-02	1.40E-02	1.14E-05	3.00E-05	4.40E-02	2.68E-02	1.10E-02	7.89E-06	1.77E-05	3.78E-02
5239164258490	523916.00	4258490.00	2.69E-02	1.28E-02	1.07E-05	2.81E-05	3.98E-02	2.40E-02	1.01E-02	7.39E-06	1.66E-05	3.41E-02
5239264258490	523926.00	4258490.00	2.41E-02	1.18E-02	9.95E-06	2.62E-05	3.59E-02	2.15E-02	9.27E-03	6.89E-06	1.55E-05	3.08E-02
5239364258490	523936.00	4258490.00	2.16E-02	1.08E-02	9.26E-06	2.44E-05	3.24E-02	1.93E-02	8.51E-03	6.41E-06	1.44E-05	2.78E-02
5239464258490	523946.00	4258490.00	1.94E-02	9.92E-03	8.61E-06	2.26E-05	2.93E-02	1.73E-02	7.81E-03	5.96E-06	1.34E-05	2.51E-02
5239564258490	523956.00	4258490.00	1.71E-02	8.98E-03	7.85E-06	2.06E-05	2.61E-02	1.53E-02	7.07E-03	5.43E-06	1.22E-05	2.24E-02
5239664258490	523966.00	4258490.00	1.51E-02	8.13E-03	7.12E-06	1.87E-05	2.33E-02	1.35E-02	6.40E-03	4.93E-06	1.11E-05	1.99E-02
5239764258490	523976.00	4258490.00	1.36E-02	7.45E-03	6.54E-06	1.72E-05	2.10E-02	1.21E-02	5.87E-03	4.53E-06	1.02E-05	1.80E-02
5239864258490	523986.00	4258490.00	1.18E-02	6.65E-03	5.78E-06	1.52E-05	1.85E-02	1.05E-02	5.24E-03	4.00E-06	9.01E-06	1.58E-02
5239964258490	523996.00	4258490.00	1.05E-02	6.04E-03	5.21E-06	1.37E-05	1.65E-02	9.32E-03	4.76E-03	3.61E-06	8.11E-06	1.41E-02
5240064258490	524006.00	4258490.00	9.53E-03	5.60E-03	4.81E-06	1.27E-05	1.51E-02	8.50E-03	4.41E-03	3.33E-06	7.50E-06	1.29E-02
5240164258490	524016.00	4258490.00	8.83E-03	5.26E-03	4.51E-06	1.19E-05	1.41E-02	7.88E-03	4.14E-03	3.13E-06	7.03E-06	1.20E-02
5240264258490	524026.00	4258490.00	8.16E-03	4.93E-03	4.21E-06	1.11E-05	1.31E-02	7.28E-03	3.88E-03	2.92E-06	6.56E-06	1.12E-02
5240364258490	524036.00	4258490.00	7.63E-03	4.66E-03	3.96E-06	1.04E-05	1.23E-02	6.80E-03	3.67E-03	2.74E-06	6.18E-06	1.05E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240464258490	524046.00	4258490.00	7.07E-03	4.38E-03	3.69E-06	9.71E-06	1.15E-02	6.31E-03	3.45E-03	2.56E-06	5.75E-06	9.76E-03
5240564258490	524056.00	4258490.00	6.59E-03	4.13E-03	3.45E-06	9.07E-06	1.07E-02	5.88E-03	3.25E-03	2.39E-06	5.37E-06	9.14E-03
5240664258490	524066.00	4258490.00	6.16E-03	3.90E-03	3.22E-06	8.48E-06	1.01E-02	5.50E-03	3.07E-03	2.23E-06	5.02E-06	8.58E-03
5240764258490	524076.00	4258490.00	5.78E-03	3.71E-03	3.02E-06	7.94E-06	9.50E-03	5.16E-03	2.92E-03	2.09E-06	4.71E-06	8.08E-03
5240864258490	524086.00	4258490.00	5.46E-03	3.53E-03	2.84E-06	7.47E-06	9.00E-03	4.87E-03	2.78E-03	1.97E-06	4.43E-06	7.65E-03
5240964258490	524096.00	4258490.00	5.18E-03	3.38E-03	2.69E-06	7.07E-06	8.57E-03	4.62E-03	2.66E-03	1.86E-06	4.19E-06	7.29E-03
5241064258490	524106.00	4258490.00	4.91E-03	3.24E-03	2.54E-06	6.68E-06	8.17E-03	4.38E-03	2.55E-03	1.76E-06	3.96E-06	6.94E-03
5231964258500	523196.00	4258500.00	9.34E-04	2.18E-03	6.68E-07	1.76E-06	3.12E-03	8.33E-04	1.72E-03	4.63E-07	1.04E-06	2.55E-03
5232064258500	523206.00	4258500.00	9.83E-04	2.33E-03	7.06E-07	1.86E-06	3.32E-03	8.77E-04	1.84E-03	4.89E-07	1.10E-06	2.72E-03
5232164258500	523216.00	4258500.00	1.04E-03	2.50E-03	7.46E-07	1.96E-06	3.54E-03	9.25E-04	1.97E-03	5.17E-07	1.16E-06	2.90E-03
5232264258500	523226.00	4258500.00	1.10E-03	2.69E-03	7.90E-07	2.08E-06	3.79E-03	9.78E-04	2.12E-03	5.47E-07	1.23E-06	3.10E-03
5232364258500	523236.00	4258500.00	1.16E-03	2.91E-03	8.38E-07	2.20E-06	4.07E-03	1.04E-03	2.29E-03	5.80E-07	1.31E-06	3.33E-03
5232464258500	523246.00	4258500.00	1.23E-03	3.14E-03	8.90E-07	2.34E-06	4.38E-03	1.10E-03	2.47E-03	6.16E-07	1.39E-06	3.58E-03
5232564258500	523256.00	4258500.00	1.31E-03	3.41E-03	9.47E-07	2.49E-06	4.72E-03	1.17E-03	2.68E-03	6.56E-07	1.48E-06	3.85E-03
5232664258500	523266.00	4258500.00	1.39E-03	3.70E-03	1.01E-06	2.66E-06	5.10E-03	1.24E-03	2.91E-03	6.99E-07	1.57E-06	4.16E-03
5232764258500	523276.00	4258500.00	1.49E-03	4.03E-03	1.08E-06	2.84E-06	5.52E-03	1.32E-03	3.18E-03	7.48E-07	1.68E-06	4.50E-03
5232864258500	523286.00	4258500.00	1.59E-03	4.41E-03	1.16E-06	3.04E-06	6.00E-03	1.42E-03	3.47E-03	8.01E-07	1.80E-06	4.89E-03
5232964258500	523296.00	4258500.00	1.70E-03	4.83E-03	1.24E-06	3.27E-06	6.54E-03	1.52E-03	3.81E-03	8.61E-07	1.94E-06	5.33E-03
5233064258500	523306.00	4258500.00	1.82E-03	5.32E-03	1.34E-06	3.53E-06	7.15E-03	1.63E-03	4.19E-03	9.28E-07	2.09E-06	5.82E-03
5233164258500	523316.00	4258500.00	1.96E-03	5.87E-03	1.45E-06	3.81E-06	7.84E-03	1.75E-03	4.63E-03	1.00E-06	2.26E-06	6.38E-03
5233264258500	523326.00	4258500.00	2.12E-03	6.51E-03	1.57E-06	4.13E-06	8.63E-03	1.89E-03	5.13E-03	1.09E-06	2.45E-06	7.02E-03
5233364258500	523336.00	4258500.00	2.29E-03	7.25E-03	1.71E-06	4.49E-06	9.54E-03	2.04E-03	5.71E-03	1.18E-06	2.66E-06	7.75E-03
5233464258500	523346.00	4258500.00	2.48E-03	8.11E-03	1.86E-06	4.90E-06	1.06E-02	2.21E-03	6.39E-03	1.29E-06	2.90E-06	8.60E-03
5233564258500	523356.00	4258500.00	2.70E-03	9.12E-03	2.04E-06	5.36E-06	1.18E-02	2.40E-03	7.18E-03	1.41E-06	3.18E-06	9.59E-03
5237164258500	523716.00	4258500.00	1.23E-01	2.05E-01	7.45E-05	1.96E-04	3.28E-01	1.10E-01	1.62E-01	5.16E-05	1.16E-04	2.71E-01
5237264258500	523726.00	4258500.00	1.26E-01	1.73E-01	8.14E-05	2.14E-04	2.99E-01	1.12E-01	1.36E-01	5.63E-05	1.27E-04	2.48E-01
5237364258500	523736.00	4258500.00	1.26E-01	1.43E-01	6.43E-05	1.69E-04	2.69E-01	1.12E-01	1.13E-01	4.45E-05	1.00E-04	2.25E-01
5237464258500	523746.00	4258500.00	1.27E-01	1.22E-01	5.47E-05	1.44E-04	2.49E-01	1.13E-01	9.62E-02	3.79E-05	8.52E-05	2.09E-01
5237564258500	523756.00	4258500.00	1.27E-01	1.05E-01	4.77E-05	1.26E-04	2.32E-01	1.13E-01	8.25E-02	3.31E-05	7.44E-05	1.96E-01
5237664258500	523766.00	4258500.00	1.25E-01	8.95E-02	4.18E-05	1.10E-04	2.15E-01	1.11E-01	7.05E-02	2.90E-05	6.51E-05	1.82E-01
5237764258500	523776.00	4258500.00	1.23E-01	7.76E-02	3.82E-05	1.00E-04	2.00E-01	1.09E-01	6.11E-02	2.64E-05	5.95E-05	1.71E-01
5237864258500	523786.00	4258500.00	1.18E-01	6.64E-02	3.41E-05	8.96E-05	1.84E-01	1.05E-01	5.22E-02	2.36E-05	5.31E-05	1.57E-01
5237964258500	523796.00	4258500.00	1.10E-01	5.66E-02	3.03E-05	7.98E-05	1.67E-01	9.83E-02	4.46E-02	2.10E-05	4.73E-05	1.43E-01
5238064258500	523806.00	4258500.00	1.02E-01	4.86E-02	2.72E-05	7.16E-05	1.50E-01	9.07E-02	3.83E-02	1.89E-05	4.24E-05	1.29E-01
5238164258500	523816.00	4258500.00	9.24E-02	4.20E-02	2.46E-05	6.46E-05	1.34E-01	8.24E-02	3.31E-02	1.70E-05	3.83E-05	1.16E-01
5238264258500	523826.00	4258500.00	7.94E-02	3.50E-02	2.10E-05	5.53E-05	1.14E-01	7.08E-02	2.76E-02	1.46E-05	3.28E-05	9.84E-02
5238364258500	523836.00	4258500.00	6.60E-02	2.88E-02	1.77E-05	4.65E-05	9.49E-02	5.88E-02	2.27E-02	1.23E-05	2.76E-05	8.16E-02
5238464258500	523846.00	4258500.00	5.61E-02	2.46E-02	1.56E-05	4.09E-05	8.08E-02	5.00E-02	1.94E-02	1.08E-05	2.42E-05	6.95E-02
5238564258500	523856.00	4258500.00	4.92E-02	2.19E-02	1.43E-05	3.76E-05	7.12E-02	4.39E-02	1.72E-02	9.90E-06	2.23E-05	6.12E-02
5238664258500	523866.00	4258500.00	4.44E-02	2.00E-02	1.36E-05	3.57E-05	6.44E-02	3.96E-02	1.58E-02	9.40E-06	2.11E-05	5.54E-02
5238764258500	523876.00	4258500.00	4.02E-02	1.84E-02	1.29E-05	3.40E-05	5.86E-02	3.58E-02	1.45E-02	8.96E-06	2.02E-05	5.04E-02
5238864258500	523886.00	4258500.00	3.58E-02	1.68E-02	1.21E-05	3.19E-05	5.27E-02	3.20E-02	1.32E-02	8.39E-06	1.89E-05	4.52E-02
5238964258500	523896.00	4258500.00	3.23E-02	1.54E-02	1.14E-05	3.01E-05	4.77E-02	2.88E-02	1.21E-02	7.92E-06	1.78E-05	4.10E-02
5239064258500	523906.00	4258500.00	2.90E-02	1.41E-02	1.07E-05	2.82E-05	4.31E-02	2.58E-02	1.11E-02	7.42E-06	1.67E-05	3.70E-02
5239164258500	523916.00	4258500.00	2.59E-02	1.29E-02	1.00E-05	2.63E-05	3.89E-02	2.31E-02	1.02E-02	6.93E-06	1.56E-05	3.33E-02
5239264258500	523926.00	4258500.00	2.32E-02	1.18E-02	9.31E-06	2.45E-05	3.51E-02	2.07E-02	9.31E-03	6.44E-06	1.45E-05	3.00E-02
5239364258500	523936.00	4258500.00	2.06E-02	1.07E-02	8.57E-06	2.25E-05	3.14E-02	1.84E-02	8.46E-03	5.93E-06	1.33E-05	2.68E-02
5239464258500	523946.00	4258500.00	1.83E-02	9.75E-03	7.86E-06	2.07E-05	2.80E-02	1.63E-02	7.68E-03	5.44E-06	1.22E-05	2.40E-02
5239564258500	523956.00	4258500.00	1.63E-02	8.90E-03	7.24E-06	1.90E-05	2.53E-02	1.46E-02	7.01E-03	5.01E-06	1.13E-05	2.16E-02
5239664258500	523966.00	4258500.00	1.47E-02	8.19E-03	6.71E-06	1.76E-05	2.29E-02	1.31E-02	6.45E-03	4.65E-06	1.05E-05	1.96E-02
5239764258500	523976.00	4258500.00	1.28E-02	7.31E-03	5.96E-06	1.57E-05	2.01E-02	1.14E-02	5.76E-03	4.13E-06	9.29E-06	1.72E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239864258500	523986.00	4258500.00	1.13E-02	6.62E-03	5.38E-06	1.41E-05	1.79E-02	1.01E-02	5.21E-03	3.72E-06	8.38E-06	1.53E-02
5239964258500	523996.00	4258500.00	1.02E-02	6.07E-03	4.92E-06	1.29E-05	1.62E-02	9.06E-03	4.78E-03	3.40E-06	7.66E-06	1.39E-02
5240064258500	524006.00	4258500.00	9.35E-03	5.67E-03	4.59E-06	1.21E-05	1.50E-02	8.34E-03	4.46E-03	3.18E-06	7.16E-06	1.28E-02
5240164258500	524016.00	4258500.00	8.70E-03	5.33E-03	4.32E-06	1.14E-05	1.40E-02	7.76E-03	4.20E-03	2.99E-06	6.74E-06	1.20E-02
5240264258500	524026.00	4258500.00	8.15E-03	5.04E-03	4.09E-06	1.08E-05	1.32E-02	7.26E-03	3.97E-03	2.83E-06	6.37E-06	1.12E-02
5240364258500	524036.00	4258500.00	7.61E-03	4.76E-03	3.85E-06	1.01E-05	1.24E-02	6.79E-03	3.75E-03	2.67E-06	6.00E-06	1.05E-02
5240464258500	524046.00	4258500.00	7.12E-03	4.49E-03	3.62E-06	9.51E-06	1.16E-02	6.35E-03	3.54E-03	2.50E-06	5.63E-06	9.89E-03
5240564258500	524056.00	4258500.00	6.65E-03	4.24E-03	3.39E-06	8.91E-06	1.09E-02	5.93E-03	3.34E-03	2.35E-06	5.28E-06	9.28E-03
5240664258500	524066.00	4258500.00	6.22E-03	4.01E-03	3.17E-06	8.34E-06	1.02E-02	5.55E-03	3.16E-03	2.19E-06	4.94E-06	8.72E-03
5240764258500	524076.00	4258500.00	5.84E-03	3.80E-03	2.97E-06	7.80E-06	9.65E-03	5.21E-03	2.99E-03	2.05E-06	4.62E-06	8.20E-03
5240864258500	524086.00	4258500.00	5.51E-03	3.62E-03	2.79E-06	7.34E-06	9.14E-03	4.91E-03	2.85E-03	1.93E-06	4.35E-06	7.77E-03
5240964258500	524096.00	4258500.00	5.23E-03	3.46E-03	2.64E-06	6.93E-06	8.69E-03	4.66E-03	2.72E-03	1.83E-06	4.11E-06	7.39E-03
5231964258510	523196.00	4258510.00	9.64E-04	2.26E-03	6.78E-07	1.78E-06	3.23E-03	8.59E-04	1.78E-03	4.70E-07	1.06E-06	2.64E-03
5232064258510	523206.00	4258510.00	1.02E-03	2.42E-03	7.17E-07	1.88E-06	3.44E-03	9.06E-04	1.91E-03	4.96E-07	1.12E-06	2.82E-03
5232164258510	523216.00	4258510.00	1.07E-03	2.60E-03	7.59E-07	2.00E-06	3.68E-03	9.57E-04	2.05E-03	5.25E-07	1.18E-06	3.01E-03
5232264258510	523226.00	4258510.00	1.14E-03	2.80E-03	8.04E-07	2.12E-06	3.94E-03	1.01E-03	2.21E-03	5.57E-07	1.25E-06	3.22E-03
5232364258510	523236.00	4258510.00	1.20E-03	3.03E-03	8.54E-07	2.25E-06	4.24E-03	1.07E-03	2.38E-03	5.91E-07	1.33E-06	3.46E-03
5232464258510	523246.00	4258510.00	1.28E-03	3.28E-03	9.08E-07	2.39E-06	4.56E-03	1.14E-03	2.58E-03	6.29E-07	1.42E-06	3.72E-03
5232564258510	523256.00	4258510.00	1.36E-03	3.55E-03	9.68E-07	2.55E-06	4.92E-03	1.21E-03	2.80E-03	6.70E-07	1.51E-06	4.01E-03
5232664258510	523266.00	4258510.00	1.45E-03	3.87E-03	1.03E-06	2.72E-06	5.32E-03	1.29E-03	3.04E-03	7.16E-07	1.61E-06	4.34E-03
5232764258510	523276.00	4258510.00	1.55E-03	4.22E-03	1.11E-06	2.91E-06	5.77E-03	1.38E-03	3.32E-03	7.66E-07	1.72E-06	4.71E-03
5232864258510	523286.00	4258510.00	1.66E-03	4.61E-03	1.19E-06	3.12E-06	6.28E-03	1.48E-03	3.63E-03	8.22E-07	1.85E-06	5.11E-03
5232964258510	523296.00	4258510.00	1.78E-03	5.06E-03	1.28E-06	3.36E-06	6.85E-03	1.59E-03	3.99E-03	8.85E-07	1.99E-06	5.57E-03
5233064258510	523306.00	4258510.00	1.91E-03	5.58E-03	1.38E-06	3.63E-06	7.49E-03	1.70E-03	4.39E-03	9.56E-07	2.15E-06	6.10E-03
5233164258510	523316.00	4258510.00	2.06E-03	6.16E-03	1.49E-06	3.93E-06	8.22E-03	1.83E-03	4.85E-03	1.03E-06	2.33E-06	6.69E-03
5233264258510	523326.00	4258510.00	2.22E-03	6.83E-03	1.62E-06	4.27E-06	9.06E-03	1.98E-03	5.38E-03	1.12E-06	2.53E-06	7.36E-03
5233364258510	523336.00	4258510.00	2.40E-03	7.61E-03	1.77E-06	4.66E-06	1.00E-02	2.14E-03	5.99E-03	1.23E-06	2.76E-06	8.14E-03
5233464258510	523346.00	4258510.00	2.60E-03	8.52E-03	1.94E-06	5.09E-06	1.11E-02	2.32E-03	6.71E-03	1.34E-06	3.02E-06	9.04E-03
5237064258510	523706.00	4258510.00	1.06E-01	2.07E-01	9.97E-05	2.62E-04	3.12E-01	9.41E-02	1.63E-01	6.90E-05	1.55E-04	2.57E-01
5237164258510	523716.00	4258510.00	1.09E-01	1.79E-01	7.97E-05	2.10E-04	2.89E-01	9.76E-02	1.41E-01	5.52E-05	1.24E-04	2.39E-01
5237264258510	523726.00	4258510.00	1.10E-01	1.49E-01	6.22E-05	1.64E-04	2.59E-01	9.80E-02	1.17E-01	4.31E-05	9.69E-05	2.15E-01
5237364258510	523736.00	4258510.00	1.12E-01	1.29E-01	5.30E-05	1.39E-04	2.41E-01	9.97E-02	1.02E-01	3.67E-05	8.26E-05	2.01E-01
5237464258510	523746.00	4258510.00	1.13E-01	1.12E-01	4.61E-05	1.21E-04	2.25E-01	1.01E-01	8.81E-02	3.19E-05	7.19E-05	1.89E-01
5237564258510	523756.00	4258510.00	1.13E-01	9.71E-02	4.08E-05	1.07E-04	2.10E-01	1.00E-01	7.64E-02	2.83E-05	6.36E-05	1.77E-01
5237664258510	523766.00	4258510.00	1.11E-01	8.36E-02	3.63E-05	9.55E-05	1.95E-01	9.89E-02	6.58E-02	2.51E-05	5.66E-05	1.65E-01
5237764258510	523776.00	4258510.00	1.09E-01	7.32E-02	3.34E-05	8.78E-05	1.82E-01	9.72E-02	5.77E-02	2.31E-05	5.20E-05	1.55E-01
5237864258510	523786.00	4258510.00	1.04E-01	6.29E-02	2.99E-05	7.87E-05	1.67E-01	9.29E-02	4.95E-02	2.07E-05	4.66E-05	1.43E-01
5237964258510	523796.00	4258510.00	9.59E-02	5.27E-02	2.59E-05	6.82E-05	1.49E-01	8.55E-02	4.15E-02	1.80E-05	4.04E-05	1.27E-01
5238064258510	523806.00	4258510.00	8.75E-02	4.49E-02	2.30E-05	6.05E-05	1.32E-01	7.80E-02	3.53E-02	1.59E-05	3.58E-05	1.13E-01
5238164258510	523816.00	4258510.00	8.04E-02	3.93E-02	2.11E-05	5.55E-05	1.20E-01	7.17E-02	3.10E-02	1.46E-05	3.29E-05	1.03E-01
5238264258510	523826.00	4258510.00	7.05E-02	3.35E-02	1.86E-05	4.89E-05	1.04E-01	6.29E-02	2.64E-02	1.29E-05	2.90E-05	8.93E-02
5238364258510	523836.00	4258510.00	5.82E-02	2.73E-02	1.55E-05	4.08E-05	8.56E-02	5.20E-02	2.15E-02	1.07E-05	2.41E-05	7.35E-02
5238464258510	523846.00	4258510.00	4.94E-02	2.32E-02	1.35E-05	3.56E-05	7.27E-02	4.41E-02	1.83E-02	9.38E-06	2.11E-05	6.24E-02
5238564258510	523856.00	4258510.00	4.37E-02	2.08E-02	1.25E-05	3.30E-05	6.45E-02	3.90E-02	1.63E-02	8.68E-06	1.95E-05	5.54E-02
5238664258510	523866.00	4258510.00	3.91E-02	1.88E-02	1.17E-05	3.09E-05	5.79E-02	3.49E-02	1.48E-02	8.14E-06	1.83E-05	4.97E-02
5238764258510	523876.00	4258510.00	3.52E-02	1.72E-02	1.11E-05	2.92E-05	5.24E-02	3.14E-02	1.35E-02	7.69E-06	1.73E-05	4.50E-02
5238864258510	523886.00	4258510.00	3.26E-02	1.61E-02	1.08E-05	2.84E-05	4.88E-02	2.91E-02	1.27E-02	7.47E-06	1.68E-05	4.18E-02
5238964258510	523896.00	4258510.00	3.07E-02	1.54E-02	1.06E-05	2.80E-05	4.61E-02	2.74E-02	1.21E-02	7.37E-06	1.66E-05	3.95E-02
5239064258510	523906.00	4258510.00	2.80E-02	1.42E-02	1.01E-05	2.67E-05	4.23E-02	2.50E-02	1.12E-02	7.02E-06	1.58E-05	3.62E-02
5239164258510	523916.00	4258510.00	2.52E-02	1.31E-02	9.49E-06	2.50E-05	3.83E-02	2.25E-02	1.03E-02	6.57E-06	1.48E-05	3.28E-02
5239264258510	523926.00	4258510.00	2.25E-02	1.19E-02	8.82E-06	2.32E-05	3.45E-02	2.01E-02	9.39E-03	6.11E-06	1.37E-05	2.95E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239364258510	523936.00	4258510.00	1.99E-02	1.08E-02	8.06E-06	2.12E-05	3.07E-02	1.78E-02	8.48E-03	5.59E-06	1.26E-05	2.63E-02
5239464258510	523946.00	4258510.00	1.76E-02	9.74E-03	7.37E-06	1.94E-05	2.74E-02	1.57E-02	7.67E-03	5.10E-06	1.15E-05	2.34E-02
5239564258510	523956.00	4258510.00	1.56E-02	8.83E-03	6.73E-06	1.77E-05	2.45E-02	1.39E-02	6.96E-03	4.66E-06	1.05E-05	2.09E-02
5239664258510	523966.00	4258510.00	1.39E-02	8.06E-03	6.18E-06	1.63E-05	2.20E-02	1.24E-02	6.35E-03	4.28E-06	9.63E-06	1.88E-02
5239764258510	523976.00	4258510.00	1.25E-02	7.37E-03	5.67E-06	1.49E-05	1.99E-02	1.11E-02	5.80E-03	3.93E-06	8.83E-06	1.69E-02
5239864258510	523986.00	4258510.00	1.12E-02	6.74E-03	5.19E-06	1.36E-05	1.79E-02	9.97E-03	5.31E-03	3.59E-06	8.08E-06	1.53E-02
5239964258510	523996.00	4258510.00	1.01E-02	6.21E-03	4.77E-06	1.25E-05	1.63E-02	9.01E-03	4.89E-03	3.30E-06	7.43E-06	1.39E-02
5240064258510	524006.00	4258510.00	9.26E-03	5.78E-03	4.44E-06	1.17E-05	1.51E-02	8.26E-03	4.55E-03	3.08E-06	6.92E-06	1.28E-02
5240164258510	524016.00	4258510.00	8.63E-03	5.44E-03	4.19E-06	1.10E-05	1.41E-02	7.70E-03	4.28E-03	2.90E-06	6.53E-06	1.20E-02
5240264258510	524026.00	4258510.00	8.08E-03	5.14E-03	3.97E-06	1.04E-05	1.32E-02	7.21E-03	4.05E-03	2.75E-06	6.18E-06	1.13E-02
5240364258510	524036.00	4258510.00	7.59E-03	4.86E-03	3.75E-06	9.86E-06	1.25E-02	6.77E-03	3.83E-03	2.60E-06	5.84E-06	1.06E-02
5240464258510	524046.00	4258510.00	7.11E-03	4.60E-03	3.53E-06	9.29E-06	1.17E-02	6.34E-03	3.62E-03	2.45E-06	5.51E-06	9.97E-03
5240564258510	524056.00	4258510.00	6.69E-03	4.35E-03	3.33E-06	8.76E-06	1.11E-02	5.96E-03	3.43E-03	2.31E-06	5.19E-06	9.40E-03
5240664258510	524066.00	4258510.00	6.27E-03	4.12E-03	3.12E-06	8.22E-06	1.04E-02	5.60E-03	3.24E-03	2.16E-06	4.87E-06	8.85E-03
5240764258510	524076.00	4258510.00	5.87E-03	3.89E-03	2.92E-06	7.67E-06	9.77E-03	5.24E-03	3.06E-03	2.02E-06	4.54E-06	8.31E-03
5240864258510	524086.00	4258510.00	5.56E-03	3.71E-03	2.75E-06	7.23E-06	9.27E-03	4.96E-03	2.92E-03	1.90E-06	4.29E-06	7.88E-03
5240964258510	524096.00	4258510.00	5.27E-03	3.54E-03	2.60E-06	6.83E-06	8.82E-03	4.70E-03	2.79E-03	1.80E-06	4.05E-06	7.50E-03
5231964258520	523196.00	4258520.00	9.96E-04	2.35E-03	6.88E-07	1.81E-06	3.35E-03	8.89E-04	1.85E-03	4.76E-07	1.07E-06	2.74E-03
5232064258520	523206.00	4258520.00	1.05E-03	2.52E-03	7.27E-07	1.91E-06	3.57E-03	9.38E-04	1.98E-03	5.04E-07	1.13E-06	2.92E-03
5232164258520	523216.00	4258520.00	1.11E-03	2.71E-03	7.71E-07	2.03E-06	3.82E-03	9.92E-04	2.13E-03	5.34E-07	1.20E-06	3.12E-03
5232264258520	523226.00	4258520.00	1.18E-03	2.92E-03	8.18E-07	2.15E-06	4.10E-03	1.05E-03	2.30E-03	5.67E-07	1.28E-06	3.35E-03
5232364258520	523236.00	4258520.00	1.25E-03	3.15E-03	8.70E-07	2.29E-06	4.41E-03	1.12E-03	2.48E-03	6.03E-07	1.36E-06	3.60E-03
5232464258520	523246.00	4258520.00	1.33E-03	3.41E-03	9.27E-07	2.44E-06	4.75E-03	1.19E-03	2.69E-03	6.42E-07	1.44E-06	3.88E-03
5232564258520	523256.00	4258520.00	1.42E-03	3.71E-03	9.89E-07	2.60E-06	5.13E-03	1.26E-03	2.92E-03	6.85E-07	1.54E-06	4.19E-03
5232664258520	523266.00	4258520.00	1.51E-03	4.04E-03	1.06E-06	2.78E-06	5.55E-03	1.35E-03	3.18E-03	7.32E-07	1.65E-06	4.53E-03
5232764258520	523276.00	4258520.00	1.62E-03	4.41E-03	1.13E-06	2.98E-06	6.03E-03	1.44E-03	3.47E-03	7.85E-07	1.77E-06	4.92E-03
5232864258520	523286.00	4258520.00	1.73E-03	4.83E-03	1.22E-06	3.21E-06	6.56E-03	1.54E-03	3.80E-03	8.44E-07	1.90E-06	5.35E-03
5232964258520	523296.00	4258520.00	1.86E-03	5.30E-03	1.31E-06	3.46E-06	7.17E-03	1.66E-03	4.17E-03	9.10E-07	2.05E-06	5.84E-03
5233064258520	523306.00	4258520.00	2.00E-03	5.84E-03	1.42E-06	3.74E-06	7.85E-03	1.78E-03	4.60E-03	9.84E-07	2.21E-06	6.39E-03
5233164258520	523316.00	4258520.00	2.15E-03	6.46E-03	1.54E-06	4.06E-06	8.62E-03	1.92E-03	5.08E-03	1.07E-06	2.40E-06	7.01E-03
5233264258520	523326.00	4258520.00	2.32E-03	7.16E-03	1.68E-06	4.42E-06	9.49E-03	2.07E-03	5.64E-03	1.16E-06	2.62E-06	7.72E-03
5237164258520	523716.00	4258520.00	9.82E-02	1.59E-01	6.43E-05	1.69E-04	2.57E-01	8.76E-02	1.25E-01	4.45E-05	1.00E-04	2.13E-01
5237264258520	523726.00	4258520.00	9.88E-02	1.35E-01	5.22E-05	1.37E-04	2.34E-01	8.82E-02	1.06E-01	3.61E-05	8.13E-05	1.94E-01
5237364258520	523736.00	4258520.00	1.00E-01	1.18E-01	4.55E-05	1.20E-04	2.19E-01	8.96E-02	9.29E-02	3.15E-05	7.08E-05	1.83E-01
5237464258520	523746.00	4258520.00	1.01E-01	1.03E-01	4.00E-05	1.05E-04	2.04E-01	9.01E-02	8.11E-02	2.77E-05	6.23E-05	1.71E-01
5237564258520	523756.00	4258520.00	1.01E-01	8.99E-02	3.56E-05	9.36E-05	1.91E-01	8.97E-02	7.08E-02	2.46E-05	5.54E-05	1.61E-01
5237664258520	523766.00	4258520.00	9.88E-02	7.79E-02	3.18E-05	8.37E-05	1.77E-01	8.81E-02	6.13E-02	2.20E-05	4.96E-05	1.50E-01
5237764258520	523776.00	4258520.00	9.59E-02	6.75E-02	2.87E-05	7.55E-05	1.64E-01	8.55E-02	5.32E-02	1.99E-05	4.47E-05	1.39E-01
5237864258520	523786.00	4258520.00	9.13E-02	5.81E-02	2.57E-05	6.77E-05	1.50E-01	8.14E-02	4.58E-02	1.78E-05	4.01E-05	1.27E-01
5237964258520	523796.00	4258520.00	8.53E-02	4.99E-02	2.30E-05	6.05E-05	1.35E-01	7.60E-02	3.93E-02	1.59E-05	3.59E-05	1.15E-01
5238064258520	523806.00	4258520.00	7.95E-02	4.36E-02	2.11E-05	5.54E-05	1.23E-01	7.09E-02	3.43E-02	1.46E-05	3.28E-05	1.05E-01
5238164258520	523816.00	4258520.00	7.35E-02	3.85E-02	1.94E-05	5.11E-05	1.12E-01	6.55E-02	3.03E-02	1.35E-05	3.03E-05	9.59E-02
5238264258520	523826.00	4258520.00	6.43E-02	3.26E-02	1.70E-05	4.48E-05	9.70E-02	5.74E-02	2.57E-02	1.18E-05	2.65E-05	8.31E-02
5238364258520	523836.00	4258520.00	5.28E-02	2.64E-02	1.40E-05	3.69E-05	7.92E-02	4.71E-02	2.08E-02	9.72E-06	2.19E-05	6.79E-02
5238464258520	523846.00	4258520.00	4.49E-02	2.24E-02	1.23E-05	3.22E-05	6.73E-02	4.00E-02	1.77E-02	8.49E-06	1.91E-05	5.77E-02
5238564258520	523856.00	4258520.00	3.95E-02	1.99E-02	1.12E-05	2.95E-05	5.94E-02	3.52E-02	1.56E-02	7.78E-06	1.75E-05	5.09E-02
5238664258520	523866.00	4258520.00	3.50E-02	1.78E-02	1.04E-05	2.74E-05	5.29E-02	3.13E-02	1.40E-02	7.21E-06	1.62E-05	4.53E-02
5238764258520	523876.00	4258520.00	3.23E-02	1.66E-02	1.01E-05	2.65E-05	4.90E-02	2.88E-02	1.31E-02	6.97E-06	1.57E-05	4.19E-02
5238864258520	523886.00	4258520.00	3.05E-02	1.58E-02	9.96E-06	2.62E-05	4.64E-02	2.72E-02	1.25E-02	6.89E-06	1.55E-05	3.97E-02
5238964258520	523896.00	4258520.00	2.91E-02	1.52E-02	9.93E-06	2.61E-05	4.44E-02	2.60E-02	1.20E-02	6.88E-06	1.55E-05	3.80E-02
5239064258520	523906.00	4258520.00	2.69E-02	1.42E-02	9.56E-06	2.51E-05	4.12E-02	2.40E-02	1.12E-02	6.62E-06	1.49E-05	3.52E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239164258520	523916.00	4258520.00	2.44E-02	1.31E-02	9.00E-06	2.37E-05	3.75E-02	2.17E-02	1.03E-02	6.23E-06	1.40E-05	3.21E-02
5239264258520	523926.00	4258520.00	2.19E-02	1.20E-02	8.38E-06	2.20E-05	3.39E-02	1.95E-02	9.45E-03	5.81E-06	1.31E-05	2.90E-02
5239364258520	523936.00	4258520.00	1.94E-02	1.09E-02	7.68E-06	2.02E-05	3.03E-02	1.73E-02	8.55E-03	5.32E-06	1.20E-05	2.59E-02
5239464258520	523946.00	4258520.00	1.71E-02	9.77E-03	6.98E-06	1.84E-05	2.69E-02	1.52E-02	7.69E-03	4.84E-06	1.09E-05	2.30E-02
5239564258520	523956.00	4258520.00	1.51E-02	8.84E-03	6.37E-06	1.67E-05	2.40E-02	1.35E-02	6.96E-03	4.41E-06	9.92E-06	2.05E-02
5239664258520	523966.00	4258520.00	1.35E-02	8.07E-03	5.85E-06	1.54E-05	2.16E-02	1.21E-02	6.36E-03	4.05E-06	9.12E-06	1.84E-02
5239764258520	523976.00	4258520.00	1.22E-02	7.44E-03	5.43E-06	1.43E-05	1.97E-02	1.09E-02	5.86E-03	3.76E-06	8.46E-06	1.68E-02
5239864258520	523986.00	4258520.00	1.10E-02	6.84E-03	5.00E-06	1.32E-05	1.79E-02	9.84E-03	5.39E-03	3.47E-06	7.80E-06	1.52E-02
5239964258520	523996.00	4258520.00	1.00E-02	6.34E-03	4.64E-06	1.22E-05	1.64E-02	8.96E-03	4.99E-03	3.22E-06	7.24E-06	1.40E-02
5240064258520	524006.00	4258520.00	9.25E-03	5.91E-03	4.34E-06	1.14E-05	1.52E-02	8.25E-03	4.66E-03	3.01E-06	6.77E-06	1.29E-02
5240164258520	524016.00	4258520.00	8.65E-03	5.58E-03	4.12E-06	1.08E-05	1.42E-02	7.71E-03	4.40E-03	2.85E-06	6.42E-06	1.21E-02
5240264258520	524026.00	4258520.00	8.14E-03	5.29E-03	3.92E-06	1.03E-05	1.34E-02	7.26E-03	4.17E-03	2.71E-06	6.10E-06	1.14E-02
5240364258520	524036.00	4258520.00	7.66E-03	5.02E-03	3.72E-06	9.77E-06	1.27E-02	6.83E-03	3.95E-03	2.57E-06	5.79E-06	1.08E-02
5240464258520	524046.00	4258520.00	7.19E-03	4.75E-03	3.51E-06	9.22E-06	1.19E-02	6.41E-03	3.74E-03	2.43E-06	5.46E-06	1.02E-02
5240564258520	524056.00	4258520.00	6.73E-03	4.48E-03	3.29E-06	8.66E-06	1.12E-02	6.01E-03	3.53E-03	2.28E-06	5.13E-06	9.54E-03
5240664258520	524066.00	4258520.00	6.27E-03	4.21E-03	3.07E-06	8.06E-06	1.05E-02	5.60E-03	3.32E-03	2.12E-06	4.78E-06	8.92E-03
5240764258520	524076.00	4258520.00	5.86E-03	3.97E-03	2.86E-06	7.51E-06	9.85E-03	5.23E-03	3.13E-03	1.98E-06	4.45E-06	8.36E-03
5240864258520	524086.00	4258520.00	5.57E-03	3.79E-03	2.71E-06	7.12E-06	9.38E-03	4.97E-03	2.99E-03	1.87E-06	4.22E-06	7.96E-03
5231964258530	523196.00	4258530.00	1.03E-03	2.44E-03	6.97E-07	1.83E-06	3.47E-03	9.20E-04	1.92E-03	4.83E-07	1.09E-06	2.84E-03
5232064258530	523206.00	4258530.00	1.09E-03	2.62E-03	7.38E-07	1.94E-06	3.71E-03	9.72E-04	2.06E-03	5.11E-07	1.15E-06	3.03E-03
5232164258530	523216.00	4258530.00	1.15E-03	2.82E-03	7.83E-07	2.06E-06	3.97E-03	1.03E-03	2.22E-03	5.43E-07	1.22E-06	3.25E-03
5232264258530	523226.00	4258530.00	1.22E-03	3.04E-03	8.32E-07	2.19E-06	4.27E-03	1.09E-03	2.39E-03	5.77E-07	1.30E-06	3.49E-03
5232364258530	523236.00	4258530.00	1.30E-03	3.28E-03	8.86E-07	2.33E-06	4.59E-03	1.16E-03	2.59E-03	6.14E-07	1.38E-06	3.75E-03
5232464258530	523246.00	4258530.00	1.38E-03	3.56E-03	9.45E-07	2.49E-06	4.95E-03	1.23E-03	2.80E-03	6.55E-07	1.47E-06	4.04E-03
5232564258530	523256.00	4258530.00	1.48E-03	3.87E-03	1.01E-06	2.66E-06	5.35E-03	1.32E-03	3.05E-03	7.00E-07	1.57E-06	4.37E-03
5232664258530	523266.00	4258530.00	1.58E-03	4.21E-03	1.08E-06	2.85E-06	5.80E-03	1.41E-03	3.32E-03	7.50E-07	1.69E-06	4.73E-03
5232764258530	523276.00	4258530.00	1.69E-03	4.60E-03	1.16E-06	3.06E-06	6.30E-03	1.50E-03	3.63E-03	8.05E-07	1.81E-06	5.13E-03
5232864258530	523286.00	4258530.00	1.81E-03	5.04E-03	1.25E-06	3.29E-06	6.86E-03	1.61E-03	3.97E-03	8.67E-07	1.95E-06	5.59E-03
5232964258530	523296.00	4258530.00	1.94E-03	5.54E-03	1.35E-06	3.55E-06	7.49E-03	1.73E-03	4.36E-03	9.36E-07	2.11E-06	6.10E-03
5233064258530	523306.00	4258530.00	2.09E-03	6.11E-03	1.46E-06	3.85E-06	8.21E-03	1.86E-03	4.81E-03	1.01E-06	2.28E-06	6.68E-03
5233164258530	523316.00	4258530.00	2.25E-03	6.76E-03	1.59E-06	4.19E-06	9.02E-03	2.01E-03	5.32E-03	1.10E-06	2.48E-06	7.34E-03
5237264258530	523726.00	4258530.00	9.09E-02	1.26E-01	4.64E-05	1.22E-04	2.17E-01	8.10E-02	9.90E-02	3.21E-05	7.23E-05	1.80E-01
5237364258530	523736.00	4258530.00	9.12E-02	1.09E-01	4.01E-05	1.06E-04	2.01E-01	8.14E-02	8.59E-02	2.78E-05	6.25E-05	1.67E-01
5237464258530	523746.00	4258530.00	9.10E-02	9.49E-02	3.50E-05	9.21E-05	1.86E-01	8.11E-02	7.47E-02	2.43E-05	5.46E-05	1.56E-01
5237564258530	523756.00	4258530.00	9.02E-02	8.30E-02	3.13E-05	8.23E-05	1.73E-01	8.05E-02	6.54E-02	2.17E-05	4.87E-05	1.46E-01
5237664258530	523766.00	4258530.00	8.81E-02	7.19E-02	2.79E-05	7.33E-05	1.60E-01	7.86E-02	5.67E-02	1.93E-05	4.34E-05	1.35E-01
5237764258530	523776.00	4258530.00	8.63E-02	6.38E-02	2.58E-05	6.78E-05	1.50E-01	7.70E-02	5.02E-02	1.79E-05	4.02E-05	1.27E-01
5237864258530	523786.00	4258530.00	8.23E-02	5.53E-02	2.33E-05	6.12E-05	1.38E-01	7.34E-02	4.35E-02	1.61E-05	3.63E-05	1.17E-01
5237964258530	523796.00	4258530.00	7.73E-02	4.79E-02	2.10E-05	5.53E-05	1.25E-01	6.89E-02	3.77E-02	1.46E-05	3.28E-05	1.07E-01
5238064258530	523806.00	4258530.00	7.27E-02	4.24E-02	1.95E-05	5.12E-05	1.15E-01	6.48E-02	3.34E-02	1.35E-05	3.03E-05	9.82E-02
5238164258530	523816.00	4258530.00	6.75E-02	3.76E-02	1.80E-05	4.74E-05	1.05E-01	6.02E-02	2.96E-02	1.25E-05	2.81E-05	8.98E-02
5238264258530	523826.00	4258530.00	5.89E-02	3.17E-02	1.57E-05	4.12E-05	9.06E-02	5.25E-02	2.49E-02	1.08E-05	2.44E-05	7.75E-02
5238364258530	523836.00	4258530.00	4.86E-02	2.57E-02	1.30E-05	3.41E-05	7.44E-02	4.34E-02	2.02E-02	8.97E-06	2.02E-05	6.36E-02
5238464258530	523846.00	4258530.00	4.21E-02	2.22E-02	1.15E-05	3.03E-05	6.43E-02	3.76E-02	1.75E-02	7.98E-06	1.80E-05	5.50E-02
5238564258530	523856.00	4258530.00	3.70E-02	1.96E-02	1.05E-05	2.76E-05	5.67E-02	3.30E-02	1.54E-02	7.28E-06	1.64E-05	4.85E-02
5238664258530	523866.00	4258530.00	3.29E-02	1.75E-02	9.70E-06	2.55E-05	5.04E-02	2.93E-02	1.38E-02	6.72E-06	1.51E-05	4.31E-02
5238764258530	523876.00	4258530.00	3.06E-02	1.64E-02	9.43E-06	2.48E-05	4.70E-02	2.73E-02	1.29E-02	6.53E-06	1.47E-05	4.02E-02
5238864258530	523886.00	4258530.00	2.93E-02	1.58E-02	9.45E-06	2.49E-05	4.51E-02	2.61E-02	1.25E-02	6.55E-06	1.47E-05	3.86E-02
5238964258530	523896.00	4258530.00	2.80E-02	1.52E-02	9.44E-06	2.48E-05	4.33E-02	2.50E-02	1.20E-02	6.54E-06	1.47E-05	3.70E-02
5239064258530	523906.00	4258530.00	2.58E-02	1.42E-02	9.03E-06	2.37E-05	4.00E-02	2.30E-02	1.12E-02	6.25E-06	1.41E-05	3.42E-02
5239164258530	523916.00	4258530.00	2.35E-02	1.31E-02	8.51E-06	2.24E-05	3.66E-02	2.09E-02	1.03E-02	5.89E-06	1.33E-05	3.13E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239264258530	523926.00	4258530.00	2.12E-02	1.20E-02	7.94E-06	2.09E-05	3.32E-02	1.89E-02	9.45E-03	5.50E-06	1.24E-05	2.83E-02
5239364258530	523936.00	4258530.00	1.88E-02	1.08E-02	7.29E-06	1.92E-05	2.97E-02	1.68E-02	8.54E-03	5.05E-06	1.14E-05	2.53E-02
5239464258530	523946.00	4258530.00	1.66E-02	9.77E-03	6.63E-06	1.74E-05	2.64E-02	1.48E-02	7.70E-03	4.59E-06	1.03E-05	2.25E-02
5239564258530	523956.00	4258530.00	1.48E-02	8.87E-03	6.08E-06	1.60E-05	2.37E-02	1.32E-02	6.99E-03	4.21E-06	9.47E-06	2.02E-02
5239664258530	523966.00	4258530.00	1.32E-02	8.10E-03	5.59E-06	1.47E-05	2.13E-02	1.18E-02	6.38E-03	3.87E-06	8.71E-06	1.82E-02
5239764258530	523976.00	4258530.00	1.20E-02	7.48E-03	5.20E-06	1.37E-05	1.95E-02	1.07E-02	5.89E-03	3.60E-06	8.10E-06	1.66E-02
5239864258530	523986.00	4258530.00	1.09E-02	6.92E-03	4.83E-06	1.27E-05	1.78E-02	9.71E-03	5.45E-03	3.35E-06	7.53E-06	1.52E-02
5239964258530	523996.00	4258530.00	9.98E-03	6.44E-03	4.52E-06	1.19E-05	1.64E-02	8.90E-03	5.07E-03	3.13E-06	7.04E-06	1.40E-02
5240064258530	524006.00	4258530.00	9.23E-03	6.04E-03	4.25E-06	1.12E-05	1.53E-02	8.23E-03	4.75E-03	2.94E-06	6.62E-06	1.30E-02
5240164258530	524016.00	4258530.00	8.65E-03	5.72E-03	4.04E-06	1.06E-05	1.44E-02	7.72E-03	4.50E-03	2.80E-06	6.30E-06	1.22E-02
5240264258530	524026.00	4258530.00	8.15E-03	5.43E-03	3.85E-06	1.01E-05	1.36E-02	7.27E-03	4.27E-03	2.67E-06	6.00E-06	1.15E-02
5240364258530	524036.00	4258530.00	7.71E-03	5.16E-03	3.68E-06	9.67E-06	1.29E-02	6.87E-03	4.07E-03	2.55E-06	5.73E-06	1.09E-02
5240464258530	524046.00	4258530.00	7.29E-03	4.91E-03	3.50E-06	9.21E-06	1.22E-02	6.50E-03	3.87E-03	2.42E-06	5.46E-06	1.04E-02
5240564258530	524056.00	4258530.00	6.79E-03	4.62E-03	3.27E-06	8.59E-06	1.14E-02	6.05E-03	3.63E-03	2.26E-06	5.09E-06	9.69E-03
5240664258530	524066.00	4258530.00	6.28E-03	4.32E-03	3.02E-06	7.95E-06	1.06E-02	5.61E-03	3.40E-03	2.09E-06	4.71E-06	9.01E-03
5240764258530	524076.00	4258530.00	5.86E-03	4.06E-03	2.81E-06	7.39E-06	9.93E-03	5.23E-03	3.20E-03	1.95E-06	4.38E-06	8.43E-03
5232064258540	523206.00	4258540.00	1.13E-03	2.72E-03	7.49E-07	1.97E-06	3.86E-03	1.01E-03	2.14E-03	5.19E-07	1.17E-06	3.16E-03
5232164258540	523216.00	4258540.00	1.20E-03	2.93E-03	7.96E-07	2.09E-06	4.14E-03	1.07E-03	2.31E-03	5.51E-07	1.24E-06	3.38E-03
5232264258540	523226.00	4258540.00	1.27E-03	3.17E-03	8.47E-07	2.23E-06	4.45E-03	1.14E-03	2.49E-03	5.87E-07	1.32E-06	3.63E-03
5232364258540	523236.00	4258540.00	1.35E-03	3.43E-03	9.03E-07	2.37E-06	4.78E-03	1.21E-03	2.70E-03	6.25E-07	1.41E-06	3.91E-03
5232464258540	523246.00	4258540.00	1.44E-03	3.71E-03	9.64E-07	2.54E-06	5.16E-03	1.29E-03	2.92E-03	6.68E-07	1.50E-06	4.21E-03
5232564258540	523256.00	4258540.00	1.54E-03	4.03E-03	1.03E-06	2.71E-06	5.57E-03	1.37E-03	3.17E-03	7.14E-07	1.61E-06	4.55E-03
5232664258540	523266.00	4258540.00	1.64E-03	4.40E-03	1.11E-06	2.91E-06	6.04E-03	1.47E-03	3.46E-03	7.67E-07	1.72E-06	4.93E-03
5232764258540	523276.00	4258540.00	1.76E-03	4.80E-03	1.19E-06	3.13E-06	6.57E-03	1.57E-03	3.78E-03	8.25E-07	1.86E-06	5.36E-03
5232864258540	523286.00	4258540.00	1.89E-03	5.27E-03	1.28E-06	3.38E-06	7.16E-03	1.68E-03	4.15E-03	8.90E-07	2.00E-06	5.83E-03
5232964258540	523296.00	4258540.00	2.03E-03	5.79E-03	1.39E-06	3.66E-06	7.82E-03	1.81E-03	4.56E-03	9.63E-07	2.17E-06	6.37E-03
5233064258540	523306.00	4258540.00	2.18E-03	6.38E-03	1.51E-06	3.97E-06	8.57E-03	1.95E-03	5.02E-03	1.05E-06	2.35E-06	6.97E-03
5236664258540	523666.00	4258540.00	6.30E-02	1.94E-01	8.79E-05	2.31E-04	2.57E-01	5.62E-02	1.53E-01	6.08E-05	1.37E-04	2.09E-01
5236764258540	523676.00	4258540.00	6.74E-02	1.84E-01	7.77E-05	2.04E-04	2.52E-01	6.01E-02	1.45E-01	5.38E-05	1.21E-04	2.05E-01
5237464258540	523746.00	4258540.00	8.27E-02	8.82E-02	3.14E-05	8.26E-05	1.71E-01	7.38E-02	6.95E-02	2.18E-05	4.90E-05	1.43E-01
5237564258540	523756.00	4258540.00	8.16E-02	7.71E-02	2.79E-05	7.34E-05	1.59E-01	7.27E-02	6.07E-02	1.93E-05	4.35E-05	1.33E-01
5237664258540	523766.00	4258540.00	7.95E-02	6.71E-02	2.50E-05	6.57E-05	1.47E-01	7.09E-02	5.29E-02	1.73E-05	3.89E-05	1.24E-01
5237764258540	523776.00	4258540.00	7.72E-02	5.91E-02	2.29E-05	6.02E-05	1.36E-01	6.89E-02	4.66E-02	1.58E-05	3.56E-05	1.15E-01
5237864258540	523786.00	4258540.00	7.47E-02	5.26E-02	2.12E-05	5.58E-05	1.27E-01	6.66E-02	4.14E-02	1.47E-05	3.31E-05	1.08E-01
5237964258540	523796.00	4258540.00	7.08E-02	4.63E-02	1.95E-05	5.13E-05	1.17E-01	6.32E-02	3.65E-02	1.35E-05	3.04E-05	9.97E-02
5238064258540	523806.00	4258540.00	6.68E-02	4.12E-02	1.81E-05	4.76E-05	1.08E-01	5.96E-02	3.24E-02	1.25E-05	2.82E-05	9.20E-02
5238164258540	523816.00	4258540.00	6.16E-02	3.62E-02	1.66E-05	4.36E-05	9.79E-02	5.49E-02	2.85E-02	1.15E-05	2.58E-05	8.35E-02
5238264258540	523826.00	4258540.00	5.38E-02	3.05E-02	1.44E-05	3.78E-05	8.44E-02	4.80E-02	2.40E-02	9.96E-06	2.24E-05	7.20E-02
5238364258540	523836.00	4258540.00	4.65E-02	2.59E-02	1.25E-05	3.29E-05	7.24E-02	4.14E-02	2.04E-02	8.67E-06	1.95E-05	6.18E-02
5238464258540	523846.00	4258540.00	4.07E-02	2.25E-02	1.12E-05	2.95E-05	6.32E-02	3.63E-02	1.77E-02	7.77E-06	1.75E-05	5.40E-02
5238564258540	523856.00	4258540.00	3.65E-02	2.02E-02	1.04E-05	2.74E-05	5.67E-02	3.26E-02	1.59E-02	7.22E-06	1.62E-05	4.85E-02
5238664258540	523866.00	4258540.00	3.28E-02	1.82E-02	9.71E-06	2.55E-05	5.10E-02	2.92E-02	1.43E-02	6.72E-06	1.51E-05	4.36E-02
5238764258540	523876.00	4258540.00	3.01E-02	1.68E-02	9.28E-06	2.44E-05	4.70E-02	2.69E-02	1.33E-02	6.43E-06	1.45E-05	4.02E-02
5238864258540	523886.00	4258540.00	2.86E-02	1.61E-02	9.17E-06	2.41E-05	4.47E-02	2.55E-02	1.26E-02	6.35E-06	1.43E-05	3.82E-02
5238964258540	523896.00	4258540.00	2.70E-02	1.53E-02	9.02E-06	2.37E-05	4.23E-02	2.41E-02	1.20E-02	6.24E-06	1.40E-05	3.62E-02
5239064258540	523906.00	4258540.00	2.48E-02	1.42E-02	8.57E-06	2.25E-05	3.90E-02	2.21E-02	1.11E-02	5.93E-06	1.33E-05	3.33E-02
5239164258540	523916.00	4258540.00	2.26E-02	1.31E-02	8.08E-06	2.13E-05	3.57E-02	2.02E-02	1.03E-02	5.60E-06	1.26E-05	3.05E-02
5239264258540	523926.00	4258540.00	2.05E-02	1.20E-02	7.56E-06	1.99E-05	3.25E-02	1.83E-02	9.43E-03	5.24E-06	1.18E-05	2.77E-02
5239364258540	523936.00	4258540.00	1.84E-02	1.09E-02	7.00E-06	1.84E-05	2.93E-02	1.64E-02	8.59E-03	4.85E-06	1.09E-05	2.50E-02
5239464258540	523946.00	4258540.00	1.63E-02	9.86E-03	6.40E-06	1.68E-05	2.62E-02	1.46E-02	7.76E-03	4.43E-06	9.97E-06	2.23E-02
5239564258540	523956.00	4258540.00	1.45E-02	8.94E-03	5.85E-06	1.54E-05	2.35E-02	1.30E-02	7.04E-03	4.05E-06	9.12E-06	2.00E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239664258540	523966.00	4258540.00	1.30E-02	8.16E-03	5.39E-06	1.42E-05	2.12E-02	1.16E-02	6.43E-03	3.73E-06	8.40E-06	1.80E-02
5239764258540	523976.00	4258540.00	1.19E-02	7.58E-03	5.05E-06	1.33E-05	1.95E-02	1.06E-02	5.97E-03	3.50E-06	7.86E-06	1.66E-02
5239864258540	523986.00	4258540.00	1.09E-02	7.04E-03	4.72E-06	1.24E-05	1.79E-02	9.68E-03	5.54E-03	3.27E-06	7.35E-06	1.52E-02
5239964258540	523996.00	4258540.00	9.97E-03	6.57E-03	4.43E-06	1.16E-05	1.66E-02	8.89E-03	5.17E-03	3.07E-06	6.90E-06	1.41E-02
5240064258540	524006.00	4258540.00	9.27E-03	6.18E-03	4.19E-06	1.10E-05	1.55E-02	8.27E-03	4.87E-03	2.90E-06	6.53E-06	1.31E-02
5240164258540	524016.00	4258540.00	8.70E-03	5.86E-03	3.99E-06	1.05E-05	1.46E-02	7.76E-03	4.62E-03	2.77E-06	6.22E-06	1.24E-02
5240264258540	524026.00	4258540.00	8.19E-03	5.57E-03	3.81E-06	1.00E-05	1.38E-02	7.30E-03	4.38E-03	2.64E-06	5.93E-06	1.17E-02
5240364258540	524036.00	4258540.00	7.79E-03	5.32E-03	3.66E-06	9.63E-06	1.31E-02	6.95E-03	4.19E-03	2.53E-06	5.70E-06	1.11E-02
5240464258540	524046.00	4258540.00	7.27E-03	5.02E-03	3.44E-06	9.05E-06	1.23E-02	6.49E-03	3.95E-03	2.38E-06	5.36E-06	1.04E-02
5240564258540	524056.00	4258540.00	6.73E-03	4.69E-03	3.19E-06	8.39E-06	1.14E-02	6.00E-03	3.69E-03	2.21E-06	4.97E-06	9.70E-03
5240664258540	524066.00	4258540.00	6.23E-03	4.39E-03	2.95E-06	7.77E-06	1.06E-02	5.56E-03	3.45E-03	2.05E-06	4.60E-06	9.02E-03
5232064258550	523206.00	4258550.00	1.18E-03	2.83E-03	7.60E-07	2.00E-06	4.01E-03	1.05E-03	2.23E-03	5.27E-07	1.18E-06	3.28E-03
5232164258550	523216.00	4258550.00	1.25E-03	3.06E-03	8.09E-07	2.13E-06	4.31E-03	1.11E-03	2.41E-03	5.60E-07	1.26E-06	3.52E-03
5232264258550	523226.00	4258550.00	1.33E-03	3.30E-03	8.61E-07	2.27E-06	4.63E-03	1.18E-03	2.60E-03	5.97E-07	1.34E-06	3.78E-03
5232364258550	523236.00	4258550.00	1.41E-03	3.57E-03	9.20E-07	2.42E-06	4.98E-03	1.26E-03	2.81E-03	6.37E-07	1.43E-06	4.07E-03
5232464258550	523246.00	4258550.00	1.50E-03	3.87E-03	9.83E-07	2.59E-06	5.37E-03	1.34E-03	3.05E-03	6.81E-07	1.53E-06	4.39E-03
5232564258550	523256.00	4258550.00	1.60E-03	4.20E-03	1.05E-06	2.77E-06	5.81E-03	1.43E-03	3.31E-03	7.30E-07	1.64E-06	4.74E-03
5232664258550	523266.00	4258550.00	1.71E-03	4.59E-03	1.13E-06	2.98E-06	6.30E-03	1.53E-03	3.61E-03	7.84E-07	1.77E-06	5.14E-03
5232764258550	523276.00	4258550.00	1.84E-03	5.01E-03	1.22E-06	3.21E-06	6.85E-03	1.64E-03	3.94E-03	8.45E-07	1.90E-06	5.58E-03
5232864258550	523286.00	4258550.00	1.97E-03	5.49E-03	1.32E-06	3.47E-06	7.46E-03	1.76E-03	4.32E-03	9.13E-07	2.05E-06	6.08E-03
5232964258550	523296.00	4258550.00	2.12E-03	6.04E-03	1.43E-06	3.76E-06	8.16E-03	1.89E-03	4.75E-03	9.90E-07	2.23E-06	6.64E-03
5233064258550	523306.00	4258550.00	2.28E-03	6.65E-03	1.56E-06	4.09E-06	8.94E-03	2.03E-03	5.24E-03	1.08E-06	2.42E-06	7.27E-03
5236464258550	523646.00	4258550.00	5.07E-02	1.83E-01	8.73E-05	2.30E-04	2.34E-01	4.53E-02	1.44E-01	6.04E-05	1.36E-04	1.90E-01
5236564258550	523656.00	4258550.00	5.40E-02	1.74E-01	7.48E-05	1.97E-04	2.28E-01	4.82E-02	1.37E-01	5.18E-05	1.17E-04	1.85E-01
5236664258550	523666.00	4258550.00	5.74E-02	1.64E-01	6.51E-05	1.71E-04	2.21E-01	5.12E-02	1.29E-01	4.51E-05	1.01E-04	1.80E-01
5236764258550	523676.00	4258550.00	6.08E-02	1.55E-01	5.85E-05	1.54E-04	2.16E-01	5.42E-02	1.22E-01	4.05E-05	9.11E-05	1.76E-01
5236864258550	523686.00	4258550.00	6.49E-02	1.48E-01	5.38E-05	1.42E-04	2.13E-01	5.79E-02	1.16E-01	3.73E-05	8.39E-05	1.74E-01
5236964258550	523696.00	4258550.00	6.87E-02	1.39E-01	4.96E-05	1.30E-04	2.08E-01	6.13E-02	1.10E-01	3.43E-05	7.72E-05	1.71E-01
5237764258550	523776.00	4258550.00	7.04E-02	5.60E-02	2.09E-05	5.51E-05	1.26E-01	6.28E-02	4.41E-02	1.45E-05	3.26E-05	1.07E-01
5237864258550	523786.00	4258550.00	6.76E-02	4.95E-02	1.93E-05	5.06E-05	1.17E-01	6.03E-02	3.90E-02	1.33E-05	3.00E-05	9.93E-02
5237964258550	523796.00	4258550.00	6.47E-02	4.43E-02	1.80E-05	4.72E-05	1.09E-01	5.77E-02	3.48E-02	1.24E-05	2.80E-05	9.26E-02
5238064258550	523806.00	4258550.00	6.12E-02	3.96E-02	1.67E-05	4.40E-05	1.01E-01	5.46E-02	3.12E-02	1.16E-05	2.61E-05	8.58E-02
5238164258550	523816.00	4258550.00	5.61E-02	3.46E-02	1.52E-05	3.99E-05	9.08E-02	5.01E-02	2.73E-02	1.05E-05	2.37E-05	7.74E-02
5238264258550	523826.00	4258550.00	5.06E-02	3.02E-02	1.37E-05	3.60E-05	8.08E-02	4.51E-02	2.38E-02	9.48E-06	2.13E-05	6.89E-02
5238364258550	523836.00	4258550.00	4.51E-02	2.63E-02	1.23E-05	3.25E-05	7.15E-02	4.02E-02	2.07E-02	8.55E-06	1.92E-05	6.10E-02
5238464258550	523846.00	4258550.00	4.05E-02	2.34E-02	1.13E-05	2.98E-05	6.39E-02	3.61E-02	1.84E-02	7.85E-06	1.77E-05	5.46E-02
5238564258550	523856.00	4258550.00	3.67E-02	2.11E-02	1.06E-05	2.78E-05	5.78E-02	3.27E-02	1.66E-02	7.32E-06	1.65E-05	4.94E-02
5238664258550	523866.00	4258550.00	3.30E-02	1.91E-02	9.82E-06	2.58E-05	5.21E-02	2.94E-02	1.50E-02	6.80E-06	1.53E-05	4.45E-02
5238764258550	523876.00	4258550.00	3.03E-02	1.75E-02	9.34E-06	2.46E-05	4.79E-02	2.70E-02	1.38E-02	6.47E-06	1.46E-05	4.08E-02
5238864258550	523886.00	4258550.00	2.83E-02	1.65E-02	9.05E-06	2.38E-05	4.48E-02	2.52E-02	1.30E-02	6.27E-06	1.41E-05	3.82E-02
5238964258550	523896.00	4258550.00	2.61E-02	1.53E-02	8.64E-06	2.27E-05	4.14E-02	2.33E-02	1.20E-02	5.98E-06	1.35E-05	3.53E-02
5239064258550	523906.00	4258550.00	2.39E-02	1.41E-02	8.16E-06	2.15E-05	3.80E-02	2.13E-02	1.11E-02	5.65E-06	1.27E-05	3.24E-02
5239164258550	523916.00	4258550.00	2.18E-02	1.30E-02	7.68E-06	2.02E-05	3.48E-02	1.94E-02	1.02E-02	5.32E-06	1.20E-05	2.96E-02
5239264258550	523926.00	4258550.00	1.98E-02	1.19E-02	7.20E-06	1.89E-05	3.17E-02	1.77E-02	9.39E-03	4.99E-06	1.12E-05	2.71E-02
5239364258550	523936.00	4258550.00	1.78E-02	1.09E-02	6.67E-06	1.76E-05	2.87E-02	1.59E-02	8.56E-03	4.62E-06	1.04E-05	2.45E-02
5239464258550	523946.00	4258550.00	1.60E-02	9.88E-03	6.15E-06	1.62E-05	2.59E-02	1.42E-02	7.78E-03	4.26E-06	9.58E-06	2.20E-02
5239564258550	523956.00	4258550.00	1.43E-02	9.01E-03	5.67E-06	1.49E-05	2.33E-02	1.28E-02	7.09E-03	3.92E-06	8.83E-06	1.99E-02
5239664258550	523966.00	4258550.00	1.29E-02	8.25E-03	5.24E-06	1.38E-05	2.12E-02	1.15E-02	6.50E-03	3.63E-06	8.16E-06	1.80E-02
5239764258550	523976.00	4258550.00	1.18E-02	7.67E-03	4.91E-06	1.29E-05	1.95E-02	1.05E-02	6.04E-03	3.40E-06	7.66E-06	1.66E-02
5239864258550	523986.00	4258550.00	1.09E-02	7.17E-03	4.63E-06	1.22E-05	1.81E-02	9.69E-03	5.65E-03	3.21E-06	7.22E-06	1.53E-02
5239964258550	523996.00	4258550.00	1.01E-02	6.73E-03	4.38E-06	1.15E-05	1.68E-02	8.96E-03	5.30E-03	3.03E-06	6.82E-06	1.43E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240064258550	524006.00	4258550.00	9.37E-03	6.35E-03	4.16E-06	1.09E-05	1.57E-02	8.36E-03	5.00E-03	2.88E-06	6.48E-06	1.34E-02
5240164258550	524016.00	4258550.00	8.77E-03	6.01E-03	3.96E-06	1.04E-05	1.48E-02	7.82E-03	4.73E-03	2.74E-06	6.16E-06	1.26E-02
5240264258550	524026.00	4258550.00	8.33E-03	5.75E-03	3.81E-06	1.00E-05	1.41E-02	7.43E-03	4.53E-03	2.64E-06	5.94E-06	1.20E-02
5240364258550	524036.00	4258550.00	7.88E-03	5.48E-03	3.65E-06	9.59E-06	1.34E-02	7.03E-03	4.32E-03	2.52E-06	5.68E-06	1.14E-02
5240464258550	524046.00	4258550.00	7.23E-03	5.09E-03	3.37E-06	8.85E-06	1.23E-02	6.44E-03	4.01E-03	2.33E-06	5.24E-06	1.05E-02
5240564258550	524056.00	4258550.00	6.64E-03	4.74E-03	3.10E-06	8.16E-06	1.14E-02	5.92E-03	3.73E-03	2.15E-06	4.83E-06	9.66E-03
5232064258560	523206.00	4258560.00	1.22E-03	2.95E-03	7.71E-07	2.03E-06	4.17E-03	1.09E-03	2.32E-03	5.34E-07	1.20E-06	3.41E-03
5232164258560	523216.00	4258560.00	1.30E-03	3.18E-03	8.21E-07	2.16E-06	4.48E-03	1.16E-03	2.50E-03	5.69E-07	1.28E-06	3.66E-03
5232264258560	523226.00	4258560.00	1.38E-03	3.43E-03	8.76E-07	2.30E-06	4.82E-03	1.23E-03	2.70E-03	6.07E-07	1.36E-06	3.94E-03
5232364258560	523236.00	4258560.00	1.47E-03	3.71E-03	9.36E-07	2.46E-06	5.19E-03	1.31E-03	2.92E-03	6.48E-07	1.46E-06	4.24E-03
5232464258560	523246.00	4258560.00	1.56E-03	4.03E-03	1.00E-06	2.64E-06	5.60E-03	1.40E-03	3.17E-03	6.94E-07	1.56E-06	4.57E-03
5232564258560	523256.00	4258560.00	1.67E-03	4.38E-03	1.08E-06	2.83E-06	6.06E-03	1.49E-03	3.45E-03	7.45E-07	1.68E-06	4.94E-03
5232664258560	523266.00	4258560.00	1.79E-03	4.78E-03	1.16E-06	3.05E-06	6.57E-03	1.59E-03	3.76E-03	8.02E-07	1.81E-06	5.36E-03
5232764258560	523276.00	4258560.00	1.91E-03	5.22E-03	1.25E-06	3.29E-06	7.14E-03	1.71E-03	4.11E-03	8.66E-07	1.95E-06	5.82E-03
5232864258560	523286.00	4258560.00	2.05E-03	5.72E-03	1.35E-06	3.56E-06	7.78E-03	1.83E-03	4.50E-03	9.38E-07	2.11E-06	6.34E-03
5232964258560	523296.00	4258560.00	2.21E-03	6.28E-03	1.47E-06	3.87E-06	8.49E-03	1.97E-03	4.95E-03	1.02E-06	2.29E-06	6.92E-03
5236264258560	523626.00	4258560.00	4.10E-02	1.66E-01	8.62E-05	2.27E-04	2.07E-01	3.66E-02	1.31E-01	5.97E-05	1.34E-04	1.67E-01
5236364258560	523636.00	4258560.00	4.35E-02	1.59E-01	7.16E-05	1.88E-04	2.03E-01	3.88E-02	1.25E-01	4.96E-05	1.12E-04	1.64E-01
5236464258560	523646.00	4258560.00	4.67E-02	1.55E-01	6.41E-05	1.69E-04	2.02E-01	4.16E-02	1.22E-01	4.44E-05	9.99E-05	1.64E-01
5236564258560	523656.00	4258560.00	5.01E-02	1.51E-01	5.90E-05	1.55E-04	2.02E-01	4.46E-02	1.19E-01	4.09E-05	9.20E-05	1.64E-01
5236664258560	523666.00	4258560.00	5.34E-02	1.46E-01	5.42E-05	1.42E-04	2.00E-01	4.77E-02	1.15E-01	3.75E-05	8.44E-05	1.63E-01
5236764258560	523676.00	4258560.00	5.68E-02	1.40E-01	4.97E-05	1.31E-04	1.97E-01	5.06E-02	1.10E-01	3.44E-05	7.74E-05	1.61E-01
5236864258560	523686.00	4258560.00	5.98E-02	1.32E-01	4.52E-05	1.19E-04	1.92E-01	5.34E-02	1.04E-01	3.13E-05	7.05E-05	1.57E-01
5236964258560	523696.00	4258560.00	6.28E-02	1.24E-01	4.15E-05	1.09E-04	1.87E-01	5.60E-02	9.73E-02	2.87E-05	6.47E-05	1.53E-01
5237064258560	523706.00	4258560.00	6.52E-02	1.14E-01	3.75E-05	9.87E-05	1.79E-01	5.81E-02	8.97E-02	2.60E-05	5.85E-05	1.48E-01
5237164258560	523716.00	4258560.00	6.70E-02	1.04E-01	3.38E-05	8.90E-05	1.71E-01	5.97E-02	8.18E-02	2.34E-05	5.27E-05	1.42E-01
5238064258560	523806.00	4258560.00	5.52E-02	3.71E-02	1.51E-05	3.98E-05	9.24E-02	4.93E-02	2.92E-02	1.05E-05	2.35E-05	7.85E-02
5238164258560	523816.00	4258560.00	5.17E-02	3.33E-02	1.41E-05	3.71E-05	8.51E-02	4.61E-02	2.62E-02	9.77E-06	2.20E-05	7.24E-02
5238264258560	523826.00	4258560.00	4.78E-02	2.99E-02	1.31E-05	3.45E-05	7.77E-02	4.26E-02	2.35E-02	9.08E-06	2.04E-05	6.62E-02
5238364258560	523836.00	4258560.00	4.36E-02	2.66E-02	1.21E-05	3.18E-05	7.02E-02	3.88E-02	2.10E-02	8.37E-06	1.88E-05	5.98E-02
5238464258560	523846.00	4258560.00	3.97E-02	2.40E-02	1.12E-05	2.96E-05	6.37E-02	3.54E-02	1.89E-02	7.79E-06	1.75E-05	5.43E-02
5238564258560	523856.00	4258560.00	3.60E-02	2.16E-02	1.05E-05	2.75E-05	5.76E-02	3.21E-02	1.70E-02	7.25E-06	1.63E-05	4.91E-02
5238664258560	523866.00	4258560.00	3.27E-02	1.96E-02	9.80E-06	2.58E-05	5.24E-02	2.92E-02	1.55E-02	6.79E-06	1.53E-05	4.47E-02
5238764258560	523876.00	4258560.00	2.98E-02	1.79E-02	9.22E-06	2.42E-05	4.78E-02	2.66E-02	1.41E-02	6.38E-06	1.44E-05	4.07E-02
5238864258560	523886.00	4258560.00	2.74E-02	1.65E-02	8.74E-06	2.30E-05	4.39E-02	2.44E-02	1.30E-02	6.05E-06	1.36E-05	3.75E-02
5238964258560	523896.00	4258560.00	2.51E-02	1.52E-02	8.27E-06	2.17E-05	4.04E-02	2.24E-02	1.20E-02	5.72E-06	1.29E-05	3.44E-02
5239064258560	523906.00	4258560.00	2.29E-02	1.40E-02	7.79E-06	2.05E-05	3.70E-02	2.05E-02	1.10E-02	5.39E-06	1.21E-05	3.15E-02
5239164258560	523916.00	4258560.00	2.10E-02	1.29E-02	7.33E-06	1.93E-05	3.39E-02	1.87E-02	1.01E-02	5.07E-06	1.14E-05	2.89E-02
5239264258560	523926.00	4258560.00	1.91E-02	1.18E-02	6.87E-06	1.81E-05	3.10E-02	1.70E-02	9.33E-03	4.76E-06	1.07E-05	2.64E-02
5239364258560	523936.00	4258560.00	1.73E-02	1.08E-02	6.40E-06	1.68E-05	2.82E-02	1.54E-02	8.54E-03	4.43E-06	9.97E-06	2.40E-02
5239464258560	523946.00	4258560.00	1.56E-02	9.91E-03	5.93E-06	1.56E-05	2.56E-02	1.39E-02	7.80E-03	4.11E-06	9.24E-06	2.18E-02
5239564258560	523956.00	4258560.00	1.41E-02	9.08E-03	5.50E-06	1.45E-05	2.32E-02	1.26E-02	7.15E-03	3.81E-06	8.57E-06	1.98E-02
5239664258560	523966.00	4258560.00	1.28E-02	8.38E-03	5.13E-06	1.35E-05	2.12E-02	1.15E-02	6.60E-03	3.55E-06	8.00E-06	1.81E-02
5239764258560	523976.00	4258560.00	1.18E-02	7.80E-03	4.83E-06	1.27E-05	1.96E-02	1.05E-02	6.14E-03	3.34E-06	7.53E-06	1.67E-02
5239864258560	523986.00	4258560.00	1.09E-02	7.33E-03	4.58E-06	1.20E-05	1.83E-02	9.76E-03	5.77E-03	3.17E-06	7.14E-06	1.55E-02
5239964258560	523996.00	4258560.00	1.01E-02	6.89E-03	4.34E-06	1.14E-05	1.70E-02	9.04E-03	5.42E-03	3.00E-06	6.76E-06	1.45E-02
5240064258560	524006.00	4258560.00	9.44E-03	6.49E-03	4.11E-06	1.08E-05	1.59E-02	8.42E-03	5.11E-03	2.85E-06	6.41E-06	1.35E-02
5240164258560	524016.00	4258560.00	9.03E-03	6.26E-03	4.00E-06	1.05E-05	1.53E-02	8.05E-03	4.93E-03	2.77E-06	6.24E-06	1.30E-02
5240264258560	524026.00	4258560.00	8.48E-03	5.95E-03	3.82E-06	1.00E-05	1.44E-02	7.57E-03	4.68E-03	2.65E-06	5.95E-06	1.23E-02
5240364258560	524036.00	4258560.00	7.72E-03	5.49E-03	3.51E-06	9.24E-06	1.32E-02	6.89E-03	4.32E-03	2.43E-06	5.48E-06	1.12E-02
5240464258560	524046.00	4258560.00	7.08E-03	5.10E-03	3.25E-06	8.54E-06	1.22E-02	6.31E-03	4.02E-03	2.25E-06	5.06E-06	1.03E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232064258570	523206.00	4258570.00	1.27E-03	3.07E-03	7.83E-07	2.06E-06	4.34E-03	1.13E-03	2.41E-03	5.42E-07	1.22E-06	3.55E-03
5232164258570	523216.00	4258570.00	1.35E-03	3.31E-03	8.34E-07	2.19E-06	4.66E-03	1.20E-03	2.60E-03	5.77E-07	1.30E-06	3.81E-03
5232264258570	523226.00	4258570.00	1.44E-03	3.57E-03	8.90E-07	2.34E-06	5.01E-03	1.28E-03	2.81E-03	6.17E-07	1.39E-06	4.09E-03
5232364258570	523236.00	4258570.00	1.53E-03	3.86E-03	9.52E-07	2.51E-06	5.40E-03	1.36E-03	3.04E-03	6.60E-07	1.48E-06	4.41E-03
5232464258570	523246.00	4258570.00	1.63E-03	4.19E-03	1.02E-06	2.69E-06	5.83E-03	1.45E-03	3.30E-03	7.08E-07	1.59E-06	4.76E-03
5232564258570	523256.00	4258570.00	1.74E-03	4.56E-03	1.10E-06	2.89E-06	6.30E-03	1.55E-03	3.59E-03	7.61E-07	1.71E-06	5.14E-03
5232664258570	523266.00	4258570.00	1.86E-03	4.97E-03	1.19E-06	3.12E-06	6.84E-03	1.66E-03	3.91E-03	8.21E-07	1.85E-06	5.58E-03
5232764258570	523276.00	4258570.00	1.99E-03	5.43E-03	1.28E-06	3.37E-06	7.43E-03	1.78E-03	4.28E-03	8.88E-07	2.00E-06	6.06E-03
5232864258570	523286.00	4258570.00	2.14E-03	5.94E-03	1.39E-06	3.66E-06	8.08E-03	1.90E-03	4.68E-03	9.63E-07	2.17E-06	6.59E-03
5232964258570	523296.00	4258570.00	2.29E-03	6.52E-03	1.51E-06	3.98E-06	8.82E-03	2.04E-03	5.14E-03	1.05E-06	2.36E-06	7.19E-03
5236064258570	523606.00	4258570.00	3.33E-02	1.46E-01	8.53E-05	2.24E-04	1.79E-01	2.97E-02	1.15E-01	5.91E-05	1.33E-04	1.45E-01
5236164258570	523616.00	4258570.00	3.59E-02	1.46E-01	7.55E-05	1.99E-04	1.82E-01	3.20E-02	1.15E-01	5.23E-05	1.18E-04	1.47E-01
5236264258570	523626.00	4258570.00	3.86E-02	1.46E-01	6.78E-05	1.78E-04	1.85E-01	3.44E-02	1.15E-01	4.69E-05	1.06E-04	1.49E-01
5236364258570	523636.00	4258570.00	4.11E-02	1.42E-01	5.95E-05	1.56E-04	1.84E-01	3.67E-02	1.12E-01	4.12E-05	9.27E-05	1.49E-01
5236464258570	523646.00	4258570.00	4.41E-02	1.40E-01	5.47E-05	1.44E-04	1.84E-01	3.93E-02	1.10E-01	3.79E-05	8.53E-05	1.50E-01
5236564258570	523656.00	4258570.00	4.70E-02	1.37E-01	5.03E-05	1.32E-04	1.84E-01	4.20E-02	1.08E-01	3.49E-05	7.84E-05	1.50E-01
5236664258570	523666.00	4258570.00	4.99E-02	1.31E-01	4.61E-05	1.21E-04	1.81E-01	4.45E-02	1.03E-01	3.19E-05	7.18E-05	1.48E-01
5236764258570	523676.00	4258570.00	5.27E-02	1.25E-01	4.24E-05	1.12E-04	1.78E-01	4.70E-02	9.88E-02	2.94E-05	6.61E-05	1.46E-01
5236864258570	523686.00	4258570.00	5.55E-02	1.19E-01	3.90E-05	1.03E-04	1.74E-01	4.95E-02	9.35E-02	2.70E-05	6.08E-05	1.43E-01
5236964258570	523696.00	4258570.00	5.79E-02	1.11E-01	3.58E-05	9.43E-05	1.69E-01	5.16E-02	8.76E-02	2.48E-05	5.59E-05	1.39E-01
5237064258570	523706.00	4258570.00	6.00E-02	1.03E-01	3.29E-05	8.65E-05	1.63E-01	5.35E-02	8.14E-02	2.28E-05	5.12E-05	1.35E-01
5237164258570	523716.00	4258570.00	6.17E-02	9.50E-02	3.01E-05	7.91E-05	1.57E-01	5.50E-02	7.48E-02	2.08E-05	4.69E-05	1.30E-01
5237264258570	523726.00	4258570.00	6.28E-02	8.67E-02	2.75E-05	7.23E-05	1.50E-01	5.60E-02	6.83E-02	1.90E-05	4.29E-05	1.24E-01
5237364258570	523736.00	4258570.00	6.29E-02	7.77E-02	2.50E-05	6.57E-05	1.41E-01	5.61E-02	6.12E-02	1.73E-05	3.89E-05	1.17E-01
5237464258570	523746.00	4258570.00	6.26E-02	6.96E-02	2.27E-05	5.97E-05	1.32E-01	5.58E-02	5.48E-02	1.57E-05	3.54E-05	1.11E-01
5238264258570	523826.00	4258570.00	4.43E-02	2.88E-02	1.22E-05	3.22E-05	7.32E-02	3.95E-02	2.27E-02	8.48E-06	1.91E-05	6.22E-02
5238364258570	523836.00	4258570.00	4.10E-02	2.61E-02	1.15E-05	3.02E-05	6.71E-02	3.66E-02	2.05E-02	7.95E-06	1.79E-05	5.71E-02
5238464258570	523846.00	4258570.00	3.77E-02	2.37E-02	1.08E-05	2.83E-05	6.15E-02	3.36E-02	1.87E-02	7.46E-06	1.68E-05	5.23E-02
5238564258570	523856.00	4258570.00	3.45E-02	2.15E-02	1.01E-05	2.65E-05	5.60E-02	3.07E-02	1.69E-02	6.98E-06	1.57E-05	4.77E-02
5238664258570	523866.00	4258570.00	3.14E-02	1.96E-02	9.45E-06	2.48E-05	5.10E-02	2.80E-02	1.54E-02	6.54E-06	1.47E-05	4.35E-02
5238764258570	523876.00	4258570.00	2.86E-02	1.78E-02	8.84E-06	2.33E-05	4.64E-02	2.55E-02	1.40E-02	6.12E-06	1.38E-05	3.96E-02
5238864258570	523886.00	4258570.00	2.60E-02	1.63E-02	8.29E-06	2.18E-05	4.23E-02	2.32E-02	1.28E-02	5.74E-06	1.29E-05	3.61E-02
5238964258570	523896.00	4258570.00	2.39E-02	1.50E-02	7.85E-06	2.07E-05	3.90E-02	2.14E-02	1.18E-02	5.44E-06	1.22E-05	3.32E-02
5239064258570	523906.00	4258570.00	2.20E-02	1.39E-02	7.44E-06	1.96E-05	3.59E-02	1.97E-02	1.09E-02	5.15E-06	1.16E-05	3.06E-02
5239164258570	523916.00	4258570.00	2.02E-02	1.28E-02	7.01E-06	1.84E-05	3.30E-02	1.80E-02	1.01E-02	4.85E-06	1.09E-05	2.81E-02
5239264258570	523926.00	4258570.00	1.85E-02	1.18E-02	6.59E-06	1.73E-05	3.03E-02	1.65E-02	9.28E-03	4.56E-06	1.03E-05	2.58E-02
5239364258570	523936.00	4258570.00	1.68E-02	1.08E-02	6.15E-06	1.62E-05	2.77E-02	1.50E-02	8.51E-03	4.26E-06	9.59E-06	2.35E-02
5239464258570	523946.00	4258570.00	1.53E-02	9.90E-03	5.72E-06	1.50E-05	2.52E-02	1.36E-02	7.79E-03	3.96E-06	8.91E-06	2.14E-02
5239564258570	523956.00	4258570.00	1.39E-02	9.09E-03	5.32E-06	1.40E-05	2.30E-02	1.24E-02	7.16E-03	3.68E-06	8.29E-06	1.95E-02
5239664258570	523966.00	4258570.00	1.27E-02	8.45E-03	5.01E-06	1.32E-05	2.12E-02	1.14E-02	6.65E-03	3.47E-06	7.80E-06	1.80E-02
5239764258570	523976.00	4258570.00	1.18E-02	7.91E-03	4.74E-06	1.25E-05	1.97E-02	1.05E-02	6.23E-03	3.28E-06	7.39E-06	1.67E-02
5239864258570	523986.00	4258570.00	1.09E-02	7.44E-03	4.50E-06	1.18E-05	1.84E-02	9.76E-03	5.86E-03	3.12E-06	7.02E-06	1.56E-02
5239964258570	523996.00	4258570.00	1.02E-02	7.00E-03	4.27E-06	1.12E-05	1.72E-02	9.07E-03	5.52E-03	2.96E-06	6.66E-06	1.46E-02
5240064258570	524006.00	4258570.00	9.52E-03	6.64E-03	4.08E-06	1.07E-05	1.62E-02	8.49E-03	5.23E-03	2.83E-06	6.36E-06	1.37E-02
5240164258570	524016.00	4258570.00	9.15E-03	6.44E-03	3.99E-06	1.05E-05	1.56E-02	8.16E-03	5.07E-03	2.77E-06	6.22E-06	1.32E-02
5240264258570	524026.00	4258570.00	8.29E-03	5.92E-03	3.67E-06	9.65E-06	1.42E-02	7.39E-03	4.66E-03	2.54E-06	5.72E-06	1.21E-02
5240364258570	524036.00	4258570.00	7.58E-03	5.49E-03	3.40E-06	8.93E-06	1.31E-02	6.76E-03	4.32E-03	2.35E-06	5.29E-06	1.11E-02
5232164258580	523216.00	4258580.00	1.40E-03	3.44E-03	8.46E-07	2.23E-06	4.84E-03	1.25E-03	2.71E-03	5.86E-07	1.32E-06	3.96E-03
5232264258580	523226.00	4258580.00	1.49E-03	3.71E-03	9.05E-07	2.38E-06	5.21E-03	1.33E-03	2.92E-03	6.27E-07	1.41E-06	4.25E-03
5232364258580	523236.00	4258580.00	1.59E-03	4.02E-03	9.69E-07	2.55E-06	5.61E-03	1.42E-03	3.16E-03	6.71E-07	1.51E-06	4.58E-03
5232464258580	523246.00	4258580.00	1.69E-03	4.36E-03	1.04E-06	2.74E-06	6.05E-03	1.51E-03	3.43E-03	7.21E-07	1.62E-06	4.94E-03

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232564258580	523256.00	4258580.00	1.81E-03	4.74E-03	1.12E-06	2.95E-06	6.55E-03	1.61E-03	3.73E-03	7.77E-07	1.75E-06	5.35E-03
5232664258580	523266.00	4258580.00	1.93E-03	5.16E-03	1.21E-06	3.19E-06	7.10E-03	1.73E-03	4.06E-03	8.39E-07	1.89E-06	5.79E-03
5232764258580	523276.00	4258580.00	2.07E-03	5.64E-03	1.31E-06	3.45E-06	7.71E-03	1.85E-03	4.44E-03	9.09E-07	2.05E-06	6.29E-03
5232864258580	523286.00	4258580.00	2.22E-03	6.17E-03	1.43E-06	3.75E-06	8.39E-03	1.98E-03	4.86E-03	9.89E-07	2.22E-06	6.84E-03
5235864258580	523586.00	4258580.00	2.73E-02	1.25E-01	8.45E-05	2.22E-04	1.52E-01	2.43E-02	9.82E-02	5.85E-05	1.32E-04	1.23E-01
5235964258580	523596.00	4258580.00	2.92E-02	1.26E-01	7.24E-05	1.90E-04	1.55E-01	2.60E-02	9.89E-02	5.01E-05	1.13E-04	1.25E-01
5236064258580	523606.00	4258580.00	3.16E-02	1.29E-01	6.67E-05	1.75E-04	1.61E-01	2.82E-02	1.01E-01	4.62E-05	1.04E-04	1.30E-01
5236164258580	523616.00	4258580.00	3.40E-02	1.29E-01	6.02E-05	1.58E-04	1.64E-01	3.03E-02	1.02E-01	4.17E-05	9.38E-05	1.32E-01
5236264258580	523626.00	4258580.00	3.64E-02	1.29E-01	5.50E-05	1.45E-04	1.66E-01	3.25E-02	1.02E-01	3.81E-05	8.57E-05	1.35E-01
5236364258580	523636.00	4258580.00	3.89E-02	1.28E-01	5.01E-05	1.32E-04	1.67E-01	3.47E-02	1.01E-01	3.47E-05	7.81E-05	1.35E-01
5236464258580	523646.00	4258580.00	4.14E-02	1.25E-01	4.58E-05	1.20E-04	1.67E-01	3.69E-02	9.84E-02	3.17E-05	7.13E-05	1.35E-01
5236564258580	523656.00	4258580.00	4.39E-02	1.22E-01	4.23E-05	1.11E-04	1.66E-01	3.92E-02	9.58E-02	2.93E-05	6.59E-05	1.35E-01
5236664258580	523666.00	4258580.00	4.64E-02	1.17E-01	3.91E-05	1.03E-04	1.64E-01	4.14E-02	9.23E-02	2.71E-05	6.09E-05	1.34E-01
5236764258580	523676.00	4258580.00	4.88E-02	1.12E-01	3.61E-05	9.50E-05	1.61E-01	4.35E-02	8.82E-02	2.50E-05	5.63E-05	1.32E-01
5236864258580	523686.00	4258580.00	5.11E-02	1.06E-01	3.35E-05	8.81E-05	1.57E-01	4.56E-02	8.36E-02	2.32E-05	5.22E-05	1.29E-01
5236964258580	523696.00	4258580.00	5.33E-02	1.00E-01	3.11E-05	8.17E-05	1.53E-01	4.75E-02	7.87E-02	2.15E-05	4.84E-05	1.26E-01
5237064258580	523706.00	4258580.00	5.51E-02	9.32E-02	2.87E-05	7.56E-05	1.48E-01	4.91E-02	7.34E-02	1.99E-05	4.48E-05	1.23E-01
5237164258580	523716.00	4258580.00	5.63E-02	8.58E-02	2.65E-05	6.98E-05	1.42E-01	5.02E-02	6.76E-02	1.84E-05	4.13E-05	1.18E-01
5237264258580	523726.00	4258580.00	5.74E-02	7.90E-02	2.46E-05	6.46E-05	1.37E-01	5.12E-02	6.22E-02	1.70E-05	3.83E-05	1.13E-01
5237364258580	523736.00	4258580.00	5.81E-02	7.25E-02	2.29E-05	6.01E-05	1.31E-01	5.19E-02	5.71E-02	1.58E-05	3.56E-05	1.09E-01
5237464258580	523746.00	4258580.00	5.79E-02	6.53E-02	2.09E-05	5.51E-05	1.23E-01	5.16E-02	5.14E-02	1.45E-05	3.26E-05	1.03E-01
5237564258580	523756.00	4258580.00	5.66E-02	5.79E-02	1.89E-05	4.97E-05	1.15E-01	5.05E-02	4.56E-02	1.31E-05	2.95E-05	9.61E-02
5237664258580	523766.00	4258580.00	5.53E-02	5.18E-02	1.74E-05	4.57E-05	1.07E-01	4.93E-02	4.08E-02	1.20E-05	2.71E-05	9.02E-02
5237764258580	523776.00	4258580.00	5.39E-02	4.67E-02	1.62E-05	4.26E-05	1.01E-01	4.81E-02	3.68E-02	1.12E-05	2.52E-05	8.49E-02
5238664258580	523866.00	4258580.00	2.97E-02	1.92E-02	8.96E-06	2.36E-05	4.90E-02	2.65E-02	1.51E-02	6.21E-06	1.40E-05	4.16E-02
5238764258580	523876.00	4258580.00	2.73E-02	1.76E-02	8.45E-06	2.22E-05	4.49E-02	2.43E-02	1.38E-02	5.85E-06	1.32E-05	3.82E-02
5238864258580	523886.00	4258580.00	2.49E-02	1.60E-02	7.91E-06	2.08E-05	4.09E-02	2.22E-02	1.26E-02	5.48E-06	1.23E-05	3.48E-02
5238964258580	523896.00	4258580.00	2.29E-02	1.48E-02	7.50E-06	1.97E-05	3.78E-02	2.05E-02	1.17E-02	5.20E-06	1.17E-05	3.22E-02
5239064258580	523906.00	4258580.00	2.12E-02	1.37E-02	7.12E-06	1.87E-05	3.49E-02	1.89E-02	1.08E-02	4.93E-06	1.11E-05	2.97E-02
5239164258580	523916.00	4258580.00	1.95E-02	1.27E-02	6.74E-06	1.77E-05	3.23E-02	1.74E-02	1.00E-02	4.66E-06	1.05E-05	2.74E-02
5239264258580	523926.00	4258580.00	1.79E-02	1.17E-02	6.34E-06	1.67E-05	2.97E-02	1.60E-02	9.23E-03	4.39E-06	9.87E-06	2.52E-02
5239364258580	523936.00	4258580.00	1.64E-02	1.08E-02	5.95E-06	1.56E-05	2.73E-02	1.46E-02	8.51E-03	4.12E-06	9.27E-06	2.32E-02
5239464258580	523946.00	4258580.00	1.50E-02	9.97E-03	5.58E-06	1.47E-05	2.50E-02	1.34E-02	7.85E-03	3.86E-06	8.69E-06	2.13E-02
5239564258580	523956.00	4258580.00	1.38E-02	9.22E-03	5.23E-06	1.38E-05	2.30E-02	1.23E-02	7.26E-03	3.62E-06	8.15E-06	1.96E-02
5239664258580	523966.00	4258580.00	1.27E-02	8.57E-03	4.93E-06	1.30E-05	2.13E-02	1.13E-02	6.75E-03	3.41E-06	7.68E-06	1.81E-02
5239764258580	523976.00	4258580.00	1.17E-02	8.01E-03	4.65E-06	1.22E-05	1.98E-02	1.05E-02	6.31E-03	3.22E-06	7.25E-06	1.68E-02
5239864258580	523986.00	4258580.00	1.09E-02	7.52E-03	4.41E-06	1.16E-05	1.84E-02	9.72E-03	5.92E-03	3.06E-06	6.88E-06	1.57E-02
5239964258580	523996.00	4258580.00	1.02E-02	7.10E-03	4.20E-06	1.11E-05	1.73E-02	9.07E-03	5.59E-03	2.91E-06	6.55E-06	1.47E-02
5240064258580	524006.00	4258580.00	9.64E-03	6.80E-03	4.06E-06	1.07E-05	1.65E-02	8.60E-03	5.36E-03	2.81E-06	6.33E-06	1.40E-02
5240164258580	524016.00	4258580.00	8.99E-03	6.42E-03	3.86E-06	1.01E-05	1.54E-02	8.02E-03	5.06E-03	2.67E-06	6.01E-06	1.31E-02
5240264258580	524026.00	4258580.00	8.11E-03	5.88E-03	3.53E-06	9.28E-06	1.40E-02	7.23E-03	4.63E-03	2.44E-06	5.50E-06	1.19E-02
5232164258590	523216.00	4258590.00	1.46E-03	3.57E-03	8.59E-07	2.26E-06	5.03E-03	1.30E-03	2.81E-03	5.95E-07	1.34E-06	4.11E-03
5232264258590	523226.00	4258590.00	1.55E-03	3.85E-03	9.19E-07	2.42E-06	5.40E-03	1.38E-03	3.03E-03	6.37E-07	1.43E-06	4.42E-03
5232364258590	523236.00	4258590.00	1.65E-03	4.17E-03	9.86E-07	2.59E-06	5.82E-03	1.47E-03	3.28E-03	6.83E-07	1.54E-06	4.76E-03
5232464258590	523246.00	4258590.00	1.76E-03	4.52E-03	1.06E-06	2.79E-06	6.28E-03	1.57E-03	3.56E-03	7.35E-07	1.65E-06	5.13E-03
5232564258590	523256.00	4258590.00	1.88E-03	4.91E-03	1.14E-06	3.01E-06	6.79E-03	1.68E-03	3.87E-03	7.93E-07	1.78E-06	5.54E-03
5232664258590	523266.00	4258590.00	2.01E-03	5.35E-03	1.24E-06	3.26E-06	7.36E-03	1.79E-03	4.21E-03	8.58E-07	1.93E-06	6.01E-03
5232764258590	523276.00	4258590.00	2.15E-03	5.84E-03	1.34E-06	3.54E-06	7.99E-03	1.92E-03	4.60E-03	9.31E-07	2.10E-06	6.52E-03
5232864258590	523286.00	4258590.00	2.30E-03	6.38E-03	1.47E-06	3.85E-06	8.69E-03	2.05E-03	5.02E-03	1.01E-06	2.28E-06	7.08E-03
5235664258590	523566.00	4258590.00	2.24E-02	1.04E-01	8.41E-05	2.21E-04	1.27E-01	2.00E-02	8.22E-02	5.83E-05	1.31E-04	1.02E-01
5235764258590	523576.00	4258590.00	2.40E-02	1.06E-01	7.04E-05	1.85E-04	1.31E-01	2.14E-02	8.38E-02	4.87E-05	1.10E-04	1.05E-01

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235864258590	523586.00	4258590.00	2.55E-02	1.07E-01	5.96E-05	1.57E-04	1.33E-01	2.27E-02	8.44E-02	4.13E-05	9.28E-05	1.07E-01
5235964258590	523596.00	4258590.00	2.74E-02	1.10E-01	5.43E-05	1.43E-04	1.37E-01	2.45E-02	8.63E-02	3.76E-05	8.46E-05	1.11E-01
5236064258590	523606.00	4258590.00	2.98E-02	1.13E-01	5.16E-05	1.36E-04	1.43E-01	2.66E-02	8.90E-02	3.58E-05	8.05E-05	1.16E-01
5236164258590	523616.00	4258590.00	3.21E-02	1.15E-01	4.91E-05	1.29E-04	1.48E-01	2.86E-02	9.07E-02	3.40E-05	7.65E-05	1.20E-01
5236264258590	523626.00	4258590.00	3.44E-02	1.15E-01	4.56E-05	1.20E-04	1.50E-01	3.07E-02	9.09E-02	3.16E-05	7.10E-05	1.22E-01
5236364258590	523636.00	4258590.00	3.66E-02	1.14E-01	4.21E-05	1.11E-04	1.51E-01	3.26E-02	9.00E-02	2.91E-05	6.56E-05	1.23E-01
5236464258590	523646.00	4258590.00	3.88E-02	1.12E-01	3.88E-05	1.02E-04	1.51E-01	3.46E-02	8.80E-02	2.68E-05	6.04E-05	1.23E-01
5236564258590	523656.00	4258590.00	4.10E-02	1.09E-01	3.61E-05	9.50E-05	1.50E-01	3.66E-02	8.58E-02	2.50E-05	5.63E-05	1.22E-01
5236664258590	523666.00	4258590.00	4.33E-02	1.05E-01	3.37E-05	8.87E-05	1.49E-01	3.86E-02	8.30E-02	2.34E-05	5.25E-05	1.22E-01
5236764258590	523676.00	4258590.00	4.54E-02	1.01E-01	3.14E-05	8.27E-05	1.46E-01	4.05E-02	7.95E-02	2.18E-05	4.90E-05	1.20E-01
5236864258590	523686.00	4258590.00	4.72E-02	9.54E-02	2.92E-05	7.69E-05	1.43E-01	4.21E-02	7.51E-02	2.03E-05	4.56E-05	1.17E-01
5236964258590	523696.00	4258590.00	4.89E-02	8.98E-02	2.72E-05	7.16E-05	1.39E-01	4.36E-02	7.07E-02	1.88E-05	4.24E-05	1.14E-01
5237064258590	523706.00	4258590.00	5.04E-02	8.39E-02	2.53E-05	6.65E-05	1.34E-01	4.50E-02	6.61E-02	1.75E-05	3.94E-05	1.11E-01
5237164258590	523716.00	4258590.00	5.16E-02	7.79E-02	2.35E-05	6.18E-05	1.30E-01	4.61E-02	6.13E-02	1.63E-05	3.66E-05	1.07E-01
5237264258590	523726.00	4258590.00	5.26E-02	7.20E-02	2.19E-05	5.77E-05	1.25E-01	4.69E-02	5.67E-02	1.52E-05	3.42E-05	1.04E-01
5237364258590	523736.00	4258590.00	5.33E-02	6.67E-02	2.06E-05	5.42E-05	1.20E-01	4.76E-02	5.25E-02	1.43E-05	3.21E-05	1.00E-01
5237464258590	523746.00	4258590.00	5.37E-02	6.13E-02	1.93E-05	5.09E-05	1.15E-01	4.79E-02	4.83E-02	1.34E-05	3.01E-05	9.62E-02
5237564258590	523756.00	4258590.00	5.24E-02	5.45E-02	1.75E-05	4.60E-05	1.07E-01	4.68E-02	4.29E-02	1.21E-05	2.73E-05	8.97E-02
5237664258590	523766.00	4258590.00	5.10E-02	4.87E-02	1.61E-05	4.22E-05	9.98E-02	4.55E-02	3.84E-02	1.11E-05	2.50E-05	8.39E-02
5237764258590	523776.00	4258590.00	4.92E-02	4.35E-02	1.48E-05	3.88E-05	9.27E-02	4.39E-02	3.42E-02	1.02E-05	2.30E-05	7.82E-02
5237864258590	523786.00	4258590.00	4.70E-02	3.87E-02	1.36E-05	3.57E-05	8.58E-02	4.20E-02	3.05E-02	9.40E-06	2.12E-05	7.25E-02
5237964258590	523796.00	4258590.00	4.45E-02	3.45E-02	1.25E-05	3.29E-05	7.90E-02	3.97E-02	2.72E-02	8.66E-06	1.95E-05	6.69E-02
5238064258590	523806.00	4258590.00	4.33E-02	3.22E-02	1.21E-05	3.19E-05	7.55E-02	3.86E-02	2.53E-02	8.39E-06	1.89E-05	6.39E-02
5238164258590	523816.00	4258590.00	4.09E-02	2.93E-02	1.14E-05	3.00E-05	7.03E-02	3.65E-02	2.31E-02	7.91E-06	1.78E-05	5.96E-02
5238964258590	523896.00	4258590.00	2.19E-02	1.46E-02	7.16E-06	1.88E-05	3.66E-02	1.95E-02	1.15E-02	4.96E-06	1.12E-05	3.11E-02
5239064258590	523906.00	4258590.00	2.03E-02	1.35E-02	6.80E-06	1.79E-05	3.38E-02	1.81E-02	1.07E-02	4.71E-06	1.06E-05	2.88E-02
5239164258590	523916.00	4258590.00	1.88E-02	1.26E-02	6.44E-06	1.69E-05	3.13E-02	1.67E-02	9.89E-03	4.46E-06	1.00E-05	2.66E-02
5239264258590	523926.00	4258590.00	1.74E-02	1.17E-02	6.13E-06	1.61E-05	2.91E-02	1.55E-02	9.21E-03	4.24E-06	9.55E-06	2.48E-02
5239364258590	523936.00	4258590.00	1.61E-02	1.08E-02	5.78E-06	1.52E-05	2.69E-02	1.43E-02	8.53E-03	4.00E-06	9.00E-06	2.29E-02
5239464258590	523946.00	4258590.00	1.48E-02	1.00E-02	5.44E-06	1.43E-05	2.48E-02	1.32E-02	7.89E-03	3.77E-06	8.47E-06	2.11E-02
5239564258590	523956.00	4258590.00	1.36E-02	9.30E-03	5.12E-06	1.35E-05	2.30E-02	1.22E-02	7.32E-03	3.55E-06	7.98E-06	1.95E-02
5239664258590	523966.00	4258590.00	1.26E-02	8.65E-03	4.82E-06	1.27E-05	2.12E-02	1.12E-02	6.81E-03	3.34E-06	7.52E-06	1.80E-02
5239764258590	523976.00	4258590.00	1.16E-02	8.07E-03	4.56E-06	1.20E-05	1.97E-02	1.04E-02	6.36E-03	3.15E-06	7.10E-06	1.68E-02
5239864258590	523986.00	4258590.00	1.08E-02	7.58E-03	4.32E-06	1.14E-05	1.84E-02	9.65E-03	5.97E-03	2.99E-06	6.73E-06	1.56E-02
5239964258590	523996.00	4258590.00	1.02E-02	7.22E-03	4.16E-06	1.09E-05	1.74E-02	9.10E-03	5.68E-03	2.88E-06	6.48E-06	1.48E-02
5240064258590	524006.00	4258590.00	9.48E-03	6.78E-03	3.93E-06	1.03E-05	1.63E-02	8.45E-03	5.34E-03	2.72E-06	6.13E-06	1.38E-02
5240164258590	524016.00	4258590.00	8.70E-03	6.31E-03	3.67E-06	9.65E-06	1.50E-02	7.76E-03	4.97E-03	2.54E-06	5.72E-06	1.27E-02
5232264258600	523226.00	4258600.00	1.61E-03	3.99E-03	9.34E-07	2.46E-06	5.60E-03	1.43E-03	3.14E-03	6.47E-07	1.46E-06	4.58E-03
5232364258600	523236.00	4258600.00	1.71E-03	4.32E-03	1.00E-06	2.64E-06	6.03E-03	1.53E-03	3.40E-03	6.95E-07	1.56E-06	4.93E-03
5232464258600	523246.00	4258600.00	1.82E-03	4.68E-03	1.08E-06	2.84E-06	6.51E-03	1.63E-03	3.68E-03	7.48E-07	1.68E-06	5.31E-03
5232564258600	523256.00	4258600.00	1.95E-03	5.08E-03	1.17E-06	3.07E-06	7.03E-03	1.74E-03	4.00E-03	8.09E-07	1.82E-06	5.74E-03
5232664258600	523266.00	4258600.00	2.08E-03	5.53E-03	1.27E-06	3.33E-06	7.61E-03	1.85E-03	4.35E-03	8.77E-07	1.97E-06	6.21E-03
5232764258600	523276.00	4258600.00	2.22E-03	6.03E-03	1.38E-06	3.62E-06	8.26E-03	1.98E-03	4.75E-03	9.54E-07	2.15E-06	6.73E-03
5235464258600	523546.00	4258600.00	1.86E-02	8.59E-02	8.81E-05	2.32E-04	1.05E-01	1.66E-02	6.77E-02	6.10E-05	1.37E-04	8.45E-02
5235564258600	523556.00	4258600.00	1.99E-02	8.93E-02	7.28E-05	1.92E-04	1.09E-01	1.78E-02	7.03E-02	5.04E-05	1.13E-04	8.82E-02
5235664258600	523566.00	4258600.00	2.14E-02	9.23E-02	6.22E-05	1.64E-04	1.14E-01	1.91E-02	7.27E-02	4.31E-05	9.69E-05	9.19E-02
5235764258600	523576.00	4258600.00	2.30E-02	9.56E-02	5.59E-05	1.47E-04	1.19E-01	2.05E-02	7.53E-02	3.87E-05	8.71E-05	9.59E-02
5235864258600	523586.00	4258600.00	2.47E-02	9.83E-02	5.09E-05	1.34E-04	1.23E-01	2.20E-02	7.74E-02	3.52E-05	7.93E-05	9.96E-02
5235964258600	523596.00	4258600.00	2.65E-02	1.01E-01	4.72E-05	1.24E-04	1.27E-01	2.37E-02	7.93E-02	3.27E-05	7.36E-05	1.03E-01
5236064258600	523606.00	4258600.00	2.84E-02	1.02E-01	4.39E-05	1.15E-04	1.31E-01	2.54E-02	8.06E-02	3.04E-05	6.84E-05	1.06E-01
5236164258600	523616.00	4258600.00	3.04E-02	1.03E-01	4.08E-05	1.07E-04	1.34E-01	2.71E-02	8.12E-02	2.83E-05	6.36E-05	1.08E-01

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236264258600	523626.00	4258600.00	3.23E-02	1.03E-01	3.80E-05	1.00E-04	1.35E-01	2.88E-02	8.11E-02	2.63E-05	5.92E-05	1.10E-01
5236364258600	523636.00	4258600.00	3.40E-02	1.01E-01	3.49E-05	9.17E-05	1.35E-01	3.04E-02	7.93E-02	2.42E-05	5.43E-05	1.10E-01
5236464258600	523646.00	4258600.00	3.62E-02	1.00E-01	3.33E-05	8.75E-05	1.36E-01	3.23E-02	7.87E-02	2.30E-05	5.18E-05	1.11E-01
5236564258600	523656.00	4258600.00	3.81E-02	9.73E-02	3.11E-05	8.18E-05	1.36E-01	3.40E-02	7.66E-02	2.15E-05	4.84E-05	1.11E-01
5236664258600	523666.00	4258600.00	4.01E-02	9.44E-02	2.93E-05	7.70E-05	1.35E-01	3.58E-02	7.43E-02	2.03E-05	4.56E-05	1.10E-01
5236764258600	523676.00	4258600.00	4.24E-02	9.18E-02	2.78E-05	7.32E-05	1.34E-01	3.78E-02	7.23E-02	1.93E-05	4.34E-05	1.10E-01
5236864258600	523686.00	4258600.00	4.37E-02	8.62E-02	2.57E-05	6.77E-05	1.30E-01	3.90E-02	6.79E-02	1.78E-05	4.01E-05	1.07E-01
5236964258600	523696.00	4258600.00	4.52E-02	8.13E-02	2.40E-05	6.32E-05	1.27E-01	4.03E-02	6.40E-02	1.66E-05	3.74E-05	1.04E-01
5237064258600	523706.00	4258600.00	4.65E-02	7.62E-02	2.25E-05	5.91E-05	1.23E-01	4.15E-02	6.00E-02	1.56E-05	3.50E-05	1.02E-01
5237164258600	523716.00	4258600.00	4.72E-02	7.03E-02	2.07E-05	5.44E-05	1.18E-01	4.21E-02	5.53E-02	1.43E-05	3.22E-05	9.74E-02
5237264258600	523726.00	4258600.00	4.76E-02	6.44E-02	1.91E-05	5.02E-05	1.12E-01	4.24E-02	5.07E-02	1.32E-05	2.98E-05	9.32E-02
5237364258600	523736.00	4258600.00	4.81E-02	5.96E-02	1.80E-05	4.73E-05	1.08E-01	4.29E-02	4.70E-02	1.25E-05	2.80E-05	8.99E-02
5237464258600	523746.00	4258600.00	4.84E-02	5.52E-02	1.70E-05	4.48E-05	1.04E-01	4.32E-02	4.35E-02	1.18E-05	2.65E-05	8.67E-02
5237564258600	523756.00	4258600.00	4.79E-02	5.02E-02	1.59E-05	4.17E-05	9.82E-02	4.27E-02	3.95E-02	1.10E-05	2.47E-05	8.23E-02
5237664258600	523766.00	4258600.00	4.65E-02	4.50E-02	1.46E-05	3.83E-05	9.16E-02	4.15E-02	3.54E-02	1.01E-05	2.27E-05	7.70E-02
5237764258600	523776.00	4258600.00	4.42E-02	3.94E-02	1.31E-05	3.44E-05	8.36E-02	3.94E-02	3.10E-02	9.07E-06	2.04E-05	7.05E-02
5237864258600	523786.00	4258600.00	4.17E-02	3.48E-02	1.19E-05	3.13E-05	7.66E-02	3.72E-02	2.74E-02	8.24E-06	1.85E-05	6.47E-02
5237964258600	523796.00	4258600.00	3.96E-02	3.13E-02	1.10E-05	2.90E-05	7.09E-02	3.53E-02	2.46E-02	7.65E-06	1.72E-05	6.00E-02
5238064258600	523806.00	4258600.00	3.82E-02	2.89E-02	1.06E-05	2.78E-05	6.71E-02	3.40E-02	2.27E-02	7.33E-06	1.65E-05	5.68E-02
5238164258600	523816.00	4258600.00	3.66E-02	2.68E-02	1.02E-05	2.67E-05	6.34E-02	3.26E-02	2.11E-02	7.04E-06	1.58E-05	5.37E-02
5238264258600	523826.00	4258600.00	3.51E-02	2.51E-02	9.87E-06	2.60E-05	6.02E-02	3.13E-02	1.98E-02	6.83E-06	1.54E-05	5.11E-02
5239464258600	523946.00	4258600.00	1.43E-02	9.91E-03	5.22E-06	1.37E-05	2.42E-02	1.28E-02	7.81E-03	3.62E-06	8.14E-06	2.06E-02
5239564258600	523956.00	4258600.00	1.33E-02	9.24E-03	4.94E-06	1.30E-05	2.25E-02	1.18E-02	7.28E-03	3.42E-06	7.70E-06	1.91E-02
5239664258600	523966.00	4258600.00	1.23E-02	8.63E-03	4.68E-06	1.23E-05	2.10E-02	1.10E-02	6.79E-03	3.24E-06	7.29E-06	1.78E-02
5239764258600	523976.00	4258600.00	1.15E-02	8.07E-03	4.43E-06	1.17E-05	1.95E-02	1.02E-02	6.36E-03	3.07E-06	6.90E-06	1.66E-02
5239864258600	523986.00	4258600.00	1.07E-02	7.58E-03	4.21E-06	1.11E-05	1.83E-02	9.52E-03	5.97E-03	2.91E-06	6.55E-06	1.55E-02
5239964258600	523996.00	4258600.00	9.94E-03	7.14E-03	3.99E-06	1.05E-05	1.71E-02	8.87E-03	5.62E-03	2.76E-06	6.22E-06	1.45E-02
5240064258600	524006.00	4258600.00	9.23E-03	6.70E-03	3.77E-06	9.92E-06	1.59E-02	8.23E-03	5.27E-03	2.61E-06	5.88E-06	1.35E-02
5232264258610	523226.00	4258610.00	1.67E-03	4.13E-03	9.49E-07	2.50E-06	5.80E-03	1.49E-03	3.25E-03	6.57E-07	1.48E-06	4.74E-03
5232364258610	523236.00	4258610.00	1.77E-03	4.46E-03	1.02E-06	2.68E-06	6.24E-03	1.58E-03	3.51E-03	7.07E-07	1.59E-06	5.10E-03
5232464258610	523246.00	4258610.00	1.89E-03	4.84E-03	1.10E-06	2.90E-06	6.73E-03	1.69E-03	3.81E-03	7.62E-07	1.72E-06	5.50E-03
5232564258610	523256.00	4258610.00	2.02E-03	5.25E-03	1.19E-06	3.13E-06	7.27E-03	1.80E-03	4.13E-03	8.25E-07	1.86E-06	5.93E-03
5232664258610	523266.00	4258610.00	2.15E-03	5.71E-03	1.29E-06	3.40E-06	7.86E-03	1.92E-03	4.49E-03	8.96E-07	2.02E-06	6.41E-03
5232764258610	523276.00	4258610.00	2.30E-03	6.21E-03	1.41E-06	3.71E-06	8.52E-03	2.05E-03	4.89E-03	9.76E-07	2.20E-06	6.95E-03
5235264258610	523526.00	4258610.00	1.56E-02	6.94E-02	9.48E-05	2.49E-04	8.53E-02	1.39E-02	5.46E-02	6.56E-05	1.48E-04	6.87E-02
5235364258610	523536.00	4258610.00	1.66E-02	7.31E-02	7.68E-05	2.02E-04	9.00E-02	1.48E-02	5.76E-02	5.32E-05	1.20E-04	7.26E-02
5235464258610	523546.00	4258610.00	1.78E-02	7.65E-02	6.34E-05	1.67E-04	9.45E-02	1.59E-02	6.02E-02	4.39E-05	9.88E-05	7.62E-02
5235564258610	523556.00	4258610.00	1.92E-02	8.04E-02	5.65E-05	1.49E-04	9.98E-02	1.71E-02	6.33E-02	3.91E-05	8.80E-05	8.05E-02
5235664258610	523566.00	4258610.00	2.06E-02	8.40E-02	5.12E-05	1.35E-04	1.05E-01	1.84E-02	6.61E-02	3.55E-05	7.98E-05	8.47E-02
5235764258610	523576.00	4258610.00	2.22E-02	8.70E-02	4.68E-05	1.23E-04	1.09E-01	1.98E-02	6.85E-02	3.24E-05	7.29E-05	8.84E-02
5235864258610	523586.00	4258610.00	2.37E-02	8.94E-02	4.30E-05	1.13E-04	1.13E-01	2.12E-02	7.04E-02	2.98E-05	6.71E-05	9.16E-02
5235964258610	523596.00	4258610.00	2.54E-02	9.14E-02	4.01E-05	1.06E-04	1.17E-01	2.26E-02	7.19E-02	2.78E-05	6.25E-05	9.47E-02
5236064258610	523606.00	4258610.00	2.71E-02	9.27E-02	3.75E-05	9.87E-05	1.20E-01	2.42E-02	7.30E-02	2.60E-05	5.84E-05	9.72E-02
5236164258610	523616.00	4258610.00	2.87E-02	9.24E-02	3.47E-05	9.12E-05	1.21E-01	2.56E-02	7.28E-02	2.40E-05	5.40E-05	9.84E-02
5236264258610	523626.00	4258610.00	3.03E-02	9.16E-02	3.20E-05	8.41E-05	1.22E-01	2.70E-02	7.22E-02	2.21E-05	4.98E-05	9.92E-02
5236364258610	523636.00	4258610.00	3.18E-02	8.99E-02	2.94E-05	7.74E-05	1.22E-01	2.84E-02	7.08E-02	2.04E-05	4.59E-05	9.92E-02
5236464258610	523646.00	4258610.00	3.39E-02	8.98E-02	2.87E-05	7.56E-05	1.24E-01	3.02E-02	7.07E-02	1.99E-05	4.48E-05	1.01E-01
5236564258610	523656.00	4258610.00	3.56E-02	8.77E-02	2.71E-05	7.13E-05	1.23E-01	3.18E-02	6.91E-02	1.88E-05	4.23E-05	1.01E-01
5236664258610	523666.00	4258610.00	3.71E-02	8.42E-02	2.52E-05	6.62E-05	1.21E-01	3.31E-02	6.63E-02	1.74E-05	3.92E-05	9.95E-02
5236764258610	523676.00	4258610.00	3.85E-02	8.01E-02	2.33E-05	6.14E-05	1.19E-01	3.43E-02	6.31E-02	1.62E-05	3.64E-05	9.74E-02
5236864258610	523686.00	4258610.00	3.99E-02	7.63E-02	2.19E-05	5.77E-05	1.16E-01	3.56E-02	6.00E-02	1.52E-05	3.42E-05	9.56E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236964258610	523696.00	4258610.00	4.12E-02	7.22E-02	2.07E-05	5.44E-05	1.14E-01	3.67E-02	5.69E-02	1.43E-05	3.22E-05	9.37E-02
5237064258610	523706.00	4258610.00	4.24E-02	6.81E-02	1.95E-05	5.14E-05	1.11E-01	3.78E-02	5.36E-02	1.35E-05	3.05E-05	9.15E-02
5237164258610	523716.00	4258610.00	4.33E-02	6.38E-02	1.84E-05	4.85E-05	1.07E-01	3.86E-02	5.03E-02	1.28E-05	2.87E-05	8.89E-02
5237264258610	523726.00	4258610.00	4.40E-02	5.95E-02	1.74E-05	4.58E-05	1.04E-01	3.92E-02	4.68E-02	1.21E-05	2.71E-05	8.61E-02
5237364258610	523736.00	4258610.00	4.44E-02	5.51E-02	1.64E-05	4.31E-05	9.96E-02	3.96E-02	4.34E-02	1.14E-05	2.56E-05	8.30E-02
5237464258610	523746.00	4258610.00	4.44E-02	5.08E-02	1.54E-05	4.06E-05	9.53E-02	3.96E-02	4.00E-02	1.07E-05	2.41E-05	7.97E-02
5237564258610	523756.00	4258610.00	4.35E-02	4.58E-02	1.42E-05	3.73E-05	8.93E-02	3.88E-02	3.60E-02	9.83E-06	2.21E-05	7.48E-02
5237664258610	523766.00	4258610.00	4.15E-02	4.03E-02	1.28E-05	3.36E-05	8.19E-02	3.71E-02	3.17E-02	8.84E-06	1.99E-05	6.88E-02
5237764258610	523776.00	4258610.00	3.89E-02	3.49E-02	1.13E-05	2.96E-05	7.38E-02	3.47E-02	2.74E-02	7.81E-06	1.76E-05	6.21E-02
5237864258610	523786.00	4258610.00	3.74E-02	3.16E-02	1.06E-05	2.78E-05	6.90E-02	3.33E-02	2.49E-02	7.31E-06	1.65E-05	5.83E-02
5237964258610	523796.00	4258610.00	3.65E-02	2.95E-02	1.02E-05	2.69E-05	6.61E-02	3.26E-02	2.32E-02	7.08E-06	1.59E-05	5.58E-02
5238064258610	523806.00	4258610.00	3.53E-02	2.74E-02	9.85E-06	2.59E-05	6.27E-02	3.15E-02	2.16E-02	6.82E-06	1.53E-05	5.31E-02
5238164258610	523816.00	4258610.00	3.37E-02	2.53E-02	9.42E-06	2.48E-05	5.91E-02	3.01E-02	1.99E-02	6.52E-06	1.47E-05	5.00E-02
5238264258610	523826.00	4258610.00	3.20E-02	2.34E-02	9.01E-06	2.37E-05	5.55E-02	2.86E-02	1.85E-02	6.24E-06	1.40E-05	4.70E-02
5238364258610	523836.00	4258610.00	3.03E-02	2.17E-02	8.62E-06	2.27E-05	5.20E-02	2.70E-02	1.71E-02	5.97E-06	1.34E-05	4.41E-02
5238464258610	523846.00	4258610.00	2.86E-02	2.03E-02	8.32E-06	2.19E-05	4.90E-02	2.55E-02	1.60E-02	5.76E-06	1.30E-05	4.16E-02
5232264258620	523226.00	4258620.00	1.72E-03	4.26E-03	9.65E-07	2.54E-06	5.98E-03	1.54E-03	3.35E-03	6.68E-07	1.50E-06	4.89E-03
5232364258620	523236.00	4258620.00	1.83E-03	4.60E-03	1.04E-06	2.73E-06	6.44E-03	1.63E-03	3.62E-03	7.19E-07	1.62E-06	5.26E-03
5232464258620	523246.00	4258620.00	1.95E-03	4.98E-03	1.12E-06	2.95E-06	6.94E-03	1.74E-03	3.93E-03	7.77E-07	1.75E-06	5.67E-03
5232564258620	523256.00	4258620.00	2.08E-03	5.41E-03	1.22E-06	3.20E-06	7.49E-03	1.86E-03	4.26E-03	8.42E-07	1.89E-06	6.12E-03
5232664258620	523266.00	4258620.00	2.22E-03	5.87E-03	1.32E-06	3.48E-06	8.10E-03	1.98E-03	4.62E-03	9.15E-07	2.06E-06	6.61E-03
5232764258620	523276.00	4258620.00	2.37E-03	6.39E-03	1.44E-06	3.80E-06	8.76E-03	2.11E-03	5.03E-03	1.00E-06	2.25E-06	7.14E-03
5235164258620	523516.00	4258620.00	1.42E-02	6.00E-02	9.07E-05	2.39E-04	7.44E-02	1.26E-02	4.72E-02	6.28E-05	1.41E-04	6.00E-02
5235264258620	523526.00	4258620.00	1.50E-02	6.27E-02	6.88E-05	1.81E-04	7.79E-02	1.34E-02	4.94E-02	4.77E-05	1.07E-04	6.29E-02
5235364258620	523536.00	4258620.00	1.61E-02	6.63E-02	5.80E-05	1.52E-04	8.25E-02	1.43E-02	5.22E-02	4.01E-05	9.03E-05	6.66E-02
5235464258620	523546.00	4258620.00	1.73E-02	7.00E-02	5.17E-05	1.36E-04	8.75E-02	1.54E-02	5.52E-02	3.58E-05	8.06E-05	7.07E-02
5235564258620	523556.00	4258620.00	1.86E-02	7.36E-02	4.70E-05	1.24E-04	9.23E-02	1.66E-02	5.79E-02	3.26E-05	7.32E-05	7.46E-02
5235664258620	523566.00	4258620.00	1.99E-02	7.67E-02	4.31E-05	1.13E-04	9.68E-02	1.78E-02	6.04E-02	2.98E-05	6.71E-05	7.82E-02
5235764258620	523576.00	4258620.00	2.13E-02	7.93E-02	3.97E-05	1.05E-04	1.01E-01	1.90E-02	6.25E-02	2.75E-05	6.19E-05	8.16E-02
5235864258620	523586.00	4258620.00	2.28E-02	8.16E-02	3.71E-05	9.76E-05	1.05E-01	2.03E-02	6.43E-02	2.57E-05	5.78E-05	8.47E-02
5235964258620	523596.00	4258620.00	2.43E-02	8.34E-02	3.48E-05	9.16E-05	1.08E-01	2.17E-02	6.56E-02	2.41E-05	5.43E-05	8.74E-02
5236064258620	523606.00	4258620.00	2.59E-02	8.45E-02	3.28E-05	8.62E-05	1.11E-01	2.31E-02	6.66E-02	2.27E-05	5.10E-05	8.97E-02
5236164258620	523616.00	4258620.00	2.72E-02	8.37E-02	3.00E-05	7.89E-05	1.11E-01	2.42E-02	6.59E-02	2.08E-05	4.67E-05	9.02E-02
5236264258620	523626.00	4258620.00	2.84E-02	8.23E-02	2.74E-05	7.20E-05	1.11E-01	2.54E-02	6.48E-02	1.90E-05	4.27E-05	9.03E-02
5236364258620	523636.00	4258620.00	2.99E-02	8.12E-02	2.57E-05	6.76E-05	1.11E-01	2.67E-02	6.39E-02	1.78E-05	4.01E-05	9.07E-02
5236464258620	523646.00	4258620.00	3.14E-02	7.99E-02	2.44E-05	6.42E-05	1.11E-01	2.80E-02	6.29E-02	1.69E-05	3.80E-05	9.10E-02
5236564258620	523656.00	4258620.00	3.30E-02	7.81E-02	2.32E-05	6.09E-05	1.11E-01	2.94E-02	6.15E-02	1.60E-05	3.61E-05	9.09E-02
5236664258620	523666.00	4258620.00	3.44E-02	7.56E-02	2.19E-05	5.77E-05	1.10E-01	3.07E-02	5.96E-02	1.52E-05	3.42E-05	9.03E-02
5236764258620	523676.00	4258620.00	3.58E-02	7.27E-02	2.08E-05	5.46E-05	1.09E-01	3.19E-02	5.72E-02	1.44E-05	3.23E-05	8.92E-02
5236864258620	523686.00	4258620.00	3.70E-02	6.94E-02	1.96E-05	5.16E-05	1.07E-01	3.30E-02	5.47E-02	1.36E-05	3.06E-05	8.77E-02
5236964258620	523696.00	4258620.00	3.81E-02	6.59E-02	1.86E-05	4.89E-05	1.04E-01	3.40E-02	5.19E-02	1.29E-05	2.90E-05	8.60E-02
5237064258620	523706.00	4258620.00	3.90E-02	6.20E-02	1.75E-05	4.60E-05	1.01E-01	3.48E-02	4.88E-02	1.21E-05	2.73E-05	8.37E-02
5237164258620	523716.00	4258620.00	3.99E-02	5.83E-02	1.66E-05	4.37E-05	9.82E-02	3.56E-02	4.59E-02	1.15E-05	2.59E-05	8.15E-02
5237264258620	523726.00	4258620.00	4.05E-02	5.45E-02	1.57E-05	4.14E-05	9.51E-02	3.61E-02	4.29E-02	1.09E-05	2.45E-05	7.91E-02
5237364258620	523736.00	4258620.00	4.07E-02	5.05E-02	1.48E-05	3.89E-05	9.12E-02	3.63E-02	3.98E-02	1.02E-05	2.31E-05	7.61E-02
5237464258620	523746.00	4258620.00	4.03E-02	4.62E-02	1.38E-05	3.63E-05	8.66E-02	3.60E-02	3.64E-02	9.55E-06	2.15E-05	7.24E-02
5237564258620	523756.00	4258620.00	3.93E-02	4.16E-02	1.27E-05	3.33E-05	8.10E-02	3.51E-02	3.27E-02	8.78E-06	1.97E-05	6.79E-02
5237664258620	523766.00	4258620.00	3.70E-02	3.59E-02	1.11E-05	2.93E-05	7.29E-02	3.30E-02	2.83E-02	7.71E-06	1.73E-05	6.13E-02
5237764258620	523776.00	4258620.00	3.52E-02	3.20E-02	1.02E-05	2.67E-05	6.72E-02	3.14E-02	2.52E-02	7.04E-06	1.58E-05	5.66E-02
5237864258620	523786.00	4258620.00	3.36E-02	2.88E-02	9.42E-06	2.48E-05	6.24E-02	3.00E-02	2.26E-02	6.52E-06	1.47E-05	5.26E-02
5237964258620	523796.00	4258620.00	3.27E-02	2.68E-02	9.11E-06	2.40E-05	5.96E-02	2.92E-02	2.11E-02	6.31E-06	1.42E-05	5.03E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238064258620	523806.00	4258620.00	3.24E-02	2.56E-02	9.04E-06	2.38E-05	5.80E-02	2.89E-02	2.02E-02	6.26E-06	1.41E-05	4.91E-02
5238164258620	523816.00	4258620.00	3.13E-02	2.41E-02	8.79E-06	2.31E-05	5.54E-02	2.79E-02	1.89E-02	6.09E-06	1.37E-05	4.69E-02
5238264258620	523826.00	4258620.00	2.98E-02	2.24E-02	8.44E-06	2.22E-05	5.22E-02	2.66E-02	1.76E-02	5.84E-06	1.31E-05	4.42E-02
5238364258620	523836.00	4258620.00	2.82E-02	2.08E-02	8.08E-06	2.12E-05	4.90E-02	2.52E-02	1.64E-02	5.59E-06	1.26E-05	4.15E-02
5238464258620	523846.00	4258620.00	2.69E-02	1.96E-02	7.86E-06	2.07E-05	4.65E-02	2.40E-02	1.54E-02	5.44E-06	1.22E-05	3.95E-02
5238564258620	523856.00	4258620.00	2.54E-02	1.83E-02	7.56E-06	1.99E-05	4.37E-02	2.26E-02	1.44E-02	5.23E-06	1.18E-05	3.71E-02
5238664258620	523866.00	4258620.00	2.35E-02	1.69E-02	7.15E-06	1.88E-05	4.05E-02	2.10E-02	1.33E-02	4.96E-06	1.11E-05	3.43E-02
5238764258620	523876.00	4258620.00	2.19E-02	1.58E-02	6.83E-06	1.80E-05	3.77E-02	1.95E-02	1.24E-02	4.73E-06	1.06E-05	3.20E-02
5238864258620	523886.00	4258620.00	2.04E-02	1.47E-02	6.52E-06	1.72E-05	3.52E-02	1.82E-02	1.16E-02	4.52E-06	1.02E-05	2.98E-02
5232364258630	523236.00	4258630.00	1.89E-03	4.74E-03	1.06E-06	2.78E-06	6.64E-03	1.69E-03	3.73E-03	7.32E-07	1.65E-06	5.42E-03
5232464258630	523246.00	4258630.00	2.01E-03	5.13E-03	1.14E-06	3.01E-06	7.15E-03	1.80E-03	4.04E-03	7.92E-07	1.78E-06	5.84E-03
5232564258630	523256.00	4258630.00	2.14E-03	5.56E-03	1.24E-06	3.26E-06	7.71E-03	1.91E-03	4.38E-03	8.59E-07	1.93E-06	6.29E-03
5232664258630	523266.00	4258630.00	2.29E-03	6.03E-03	1.35E-06	3.55E-06	8.32E-03	2.04E-03	4.75E-03	9.36E-07	2.10E-06	6.79E-03
5232764258630	523276.00	4258630.00	2.44E-03	6.55E-03	1.48E-06	3.89E-06	8.99E-03	2.17E-03	5.15E-03	1.02E-06	2.30E-06	7.33E-03
5235064258630	523506.00	4258630.00	1.29E-02	5.22E-02	9.05E-05	2.38E-04	6.55E-02	1.15E-02	4.11E-02	6.27E-05	1.41E-04	5.28E-02
5235164258630	523516.00	4258630.00	1.37E-02	5.48E-02	6.79E-05	1.79E-04	6.87E-02	1.22E-02	4.31E-02	4.70E-05	1.06E-04	5.55E-02
5235264258630	523526.00	4258630.00	1.46E-02	5.78E-02	5.48E-05	1.44E-04	7.25E-02	1.30E-02	4.55E-02	3.79E-05	8.54E-05	5.86E-02
5235364258630	523536.00	4258630.00	1.56E-02	6.08E-02	4.72E-05	1.24E-04	7.65E-02	1.39E-02	4.79E-02	3.27E-05	7.36E-05	6.19E-02
5235464258630	523546.00	4258630.00	1.67E-02	6.42E-02	4.32E-05	1.14E-04	8.10E-02	1.49E-02	5.05E-02	2.99E-05	6.73E-05	6.55E-02
5235564258630	523556.00	4258630.00	1.78E-02	6.67E-02	3.83E-05	1.01E-04	8.46E-02	1.59E-02	5.25E-02	2.66E-05	5.97E-05	6.85E-02
5235664258630	523566.00	4258630.00	1.89E-02	6.85E-02	3.42E-05	8.99E-05	8.75E-02	1.68E-02	5.40E-02	2.37E-05	5.33E-05	7.09E-02
5235764258630	523576.00	4258630.00	2.03E-02	7.17E-02	3.33E-05	8.75E-05	9.21E-02	1.81E-02	5.64E-02	2.30E-05	5.18E-05	7.46E-02
5235864258630	523586.00	4258630.00	2.19E-02	7.48E-02	3.25E-05	8.54E-05	9.68E-02	1.95E-02	5.89E-02	2.25E-05	5.06E-05	7.85E-02
5235964258630	523596.00	4258630.00	2.33E-02	7.63E-02	3.06E-05	8.05E-05	9.97E-02	2.07E-02	6.01E-02	2.12E-05	4.77E-05	8.09E-02
5236064258630	523606.00	4258630.00	2.47E-02	7.74E-02	2.90E-05	7.61E-05	1.02E-01	2.20E-02	6.09E-02	2.01E-05	4.51E-05	8.30E-02
5236164258630	523616.00	4258630.00	2.59E-02	7.67E-02	2.67E-05	7.02E-05	1.03E-01	2.31E-02	6.04E-02	1.85E-05	4.16E-05	8.35E-02
5236264258630	523626.00	4258630.00	2.68E-02	7.45E-02	2.40E-05	6.30E-05	1.01E-01	2.39E-02	5.86E-02	1.66E-05	3.73E-05	8.26E-02
5236364258630	523636.00	4258630.00	2.81E-02	7.35E-02	2.26E-05	5.95E-05	1.02E-01	2.51E-02	5.79E-02	1.57E-05	3.53E-05	8.30E-02
5236464258630	523646.00	4258630.00	2.94E-02	7.23E-02	2.15E-05	5.66E-05	1.02E-01	2.62E-02	5.69E-02	1.49E-05	3.35E-05	8.32E-02
5236564258630	523656.00	4258630.00	3.06E-02	7.03E-02	2.03E-05	5.34E-05	1.01E-01	2.73E-02	5.53E-02	1.41E-05	3.16E-05	8.27E-02
5236664258630	523666.00	4258630.00	3.17E-02	6.77E-02	1.91E-05	5.02E-05	9.95E-02	2.83E-02	5.33E-02	1.32E-05	2.97E-05	8.16E-02
5236764258630	523676.00	4258630.00	3.29E-02	6.50E-02	1.81E-05	4.75E-05	9.79E-02	2.93E-02	5.12E-02	1.25E-05	2.81E-05	8.05E-02
5236864258630	523686.00	4258630.00	3.38E-02	6.18E-02	1.70E-05	4.48E-05	9.57E-02	3.02E-02	4.87E-02	1.18E-05	2.65E-05	7.89E-02
5236964258630	523696.00	4258630.00	3.47E-02	5.86E-02	1.61E-05	4.24E-05	9.33E-02	3.09E-02	4.61E-02	1.12E-05	2.51E-05	7.71E-02
5237064258630	523706.00	4258630.00	3.56E-02	5.56E-02	1.54E-05	4.05E-05	9.13E-02	3.18E-02	4.38E-02	1.07E-05	2.40E-05	7.56E-02
5237164258630	523716.00	4258630.00	3.64E-02	5.25E-02	1.47E-05	3.87E-05	8.90E-02	3.24E-02	4.14E-02	1.02E-05	2.29E-05	7.39E-02
5237264258630	523726.00	4258630.00	3.68E-02	4.92E-02	1.40E-05	3.67E-05	8.61E-02	3.29E-02	3.87E-02	9.67E-06	2.18E-05	7.16E-02
5237364258630	523736.00	4258630.00	3.70E-02	4.57E-02	1.32E-05	3.47E-05	8.27E-02	3.30E-02	3.60E-02	9.14E-06	2.06E-05	6.90E-02
5237464258630	523746.00	4258630.00	3.67E-02	4.21E-02	1.24E-05	3.26E-05	7.89E-02	3.28E-02	3.31E-02	8.58E-06	1.93E-05	6.59E-02
5237564258630	523756.00	4258630.00	3.59E-02	3.81E-02	1.15E-05	3.01E-05	7.41E-02	3.20E-02	3.00E-02	7.94E-06	1.79E-05	6.21E-02
5237664258630	523766.00	4258630.00	3.42E-02	3.37E-02	1.03E-05	2.71E-05	6.79E-02	3.05E-02	2.65E-02	7.14E-06	1.61E-05	5.70E-02
5237764258630	523776.00	4258630.00	3.26E-02	3.00E-02	9.44E-06	2.48E-05	6.26E-02	2.91E-02	2.36E-02	6.54E-06	1.47E-05	5.27E-02
5237864258630	523786.00	4258630.00	3.12E-02	2.72E-02	8.82E-06	2.32E-05	5.85E-02	2.78E-02	2.14E-02	6.10E-06	1.37E-05	4.93E-02
5237964258630	523796.00	4258630.00	3.03E-02	2.52E-02	8.46E-06	2.22E-05	5.56E-02	2.70E-02	1.99E-02	5.86E-06	1.32E-05	4.69E-02
5238064258630	523806.00	4258630.00	2.95E-02	2.37E-02	8.24E-06	2.17E-05	5.33E-02	2.63E-02	1.87E-02	5.70E-06	1.28E-05	4.50E-02
5238164258630	523816.00	4258630.00	2.89E-02	2.26E-02	8.13E-06	2.14E-05	5.15E-02	2.58E-02	1.78E-02	5.63E-06	1.27E-05	4.36E-02
5238264258630	523826.00	4258630.00	2.77E-02	2.12E-02	7.85E-06	2.07E-05	4.89E-02	2.47E-02	1.67E-02	5.44E-06	1.22E-05	4.14E-02
5238364258630	523836.00	4258630.00	2.65E-02	1.99E-02	7.61E-06	2.00E-05	4.64E-02	2.36E-02	1.57E-02	5.27E-06	1.19E-05	3.93E-02
5238464258630	523846.00	4258630.00	2.54E-02	1.89E-02	7.44E-06	1.96E-05	4.43E-02	2.26E-02	1.49E-02	5.15E-06	1.16E-05	3.75E-02
5238564258630	523856.00	4258630.00	2.37E-02	1.76E-02	7.09E-06	1.87E-05	4.13E-02	2.12E-02	1.38E-02	4.91E-06	1.11E-05	3.50E-02
5238664258630	523866.00	4258630.00	2.21E-02	1.63E-02	6.74E-06	1.77E-05	3.84E-02	1.97E-02	1.28E-02	4.67E-06	1.05E-05	3.25E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238764258630	523876.00	4258630.00	2.07E-02	1.52E-02	6.46E-06	1.70E-05	3.59E-02	1.85E-02	1.20E-02	4.47E-06	1.01E-05	3.04E-02
5238864258630	523886.00	4258630.00	1.94E-02	1.43E-02	6.22E-06	1.63E-05	3.38E-02	1.73E-02	1.13E-02	4.30E-06	9.68E-06	2.86E-02
5238964258630	523896.00	4258630.00	1.79E-02	1.32E-02	5.85E-06	1.54E-05	3.11E-02	1.60E-02	1.04E-02	4.05E-06	9.12E-06	2.64E-02
5239064258630	523906.00	4258630.00	1.67E-02	1.23E-02	5.56E-06	1.46E-05	2.90E-02	1.49E-02	9.67E-03	3.85E-06	8.67E-06	2.45E-02
5239164258630	523916.00	4258630.00	1.56E-02	1.15E-02	5.30E-06	1.39E-05	2.70E-02	1.39E-02	9.03E-03	3.67E-06	8.26E-06	2.29E-02
5239264258630	523926.00	4258630.00	1.46E-02	1.07E-02	5.06E-06	1.33E-05	2.53E-02	1.30E-02	8.46E-03	3.50E-06	7.88E-06	2.15E-02
5239364258630	523936.00	4258630.00	1.37E-02	1.01E-02	4.83E-06	1.27E-05	2.38E-02	1.22E-02	7.93E-03	3.35E-06	7.53E-06	2.01E-02
5239464258630	523946.00	4258630.00	1.28E-02	9.47E-03	4.62E-06	1.21E-05	2.23E-02	1.15E-02	7.46E-03	3.20E-06	7.20E-06	1.89E-02
5232464258640	523246.00	4258640.00	2.07E-03	5.26E-03	1.17E-06	3.07E-06	7.34E-03	1.85E-03	4.14E-03	8.07E-07	1.82E-06	5.99E-03
5232564258640	523256.00	4258640.00	2.20E-03	5.69E-03	1.27E-06	3.33E-06	7.90E-03	1.97E-03	4.48E-03	8.77E-07	1.97E-06	6.45E-03
5232664258640	523266.00	4258640.00	2.35E-03	6.17E-03	1.38E-06	3.63E-06	8.52E-03	2.09E-03	4.86E-03	9.57E-07	2.15E-06	6.96E-03
5232764258640	523276.00	4258640.00	2.50E-03	6.69E-03	1.51E-06	3.98E-06	9.20E-03	2.23E-03	5.27E-03	1.05E-06	2.36E-06	7.50E-03
5234964258640	523496.00	4258640.00	1.19E-02	4.57E-02	9.23E-05	2.43E-04	5.79E-02	1.06E-02	3.60E-02	6.39E-05	1.44E-04	4.68E-02
5235064258640	523506.00	4258640.00	1.26E-02	4.85E-02	7.21E-05	1.90E-04	6.14E-02	1.13E-02	3.82E-02	5.00E-05	1.12E-04	4.97E-02
5235164258640	523516.00	4258640.00	1.33E-02	5.04E-02	5.13E-05	1.35E-04	6.38E-02	1.18E-02	3.97E-02	3.55E-05	7.99E-05	5.16E-02
5235264258640	523526.00	4258640.00	1.40E-02	5.24E-02	4.17E-05	1.10E-04	6.65E-02	1.25E-02	4.12E-02	2.89E-05	6.50E-05	5.38E-02
5235364258640	523536.00	4258640.00	1.48E-02	5.47E-02	3.60E-05	9.47E-05	6.96E-02	1.32E-02	4.30E-02	2.49E-05	5.61E-05	5.63E-02
5235464258640	523546.00	4258640.00	1.56E-02	5.65E-02	3.14E-05	8.26E-05	7.23E-02	1.39E-02	4.45E-02	2.18E-05	4.89E-05	5.85E-02
5235564258640	523556.00	4258640.00	1.66E-02	5.84E-02	2.84E-05	7.48E-05	7.51E-02	1.48E-02	4.60E-02	1.97E-05	4.43E-05	6.08E-02
5235664258640	523566.00	4258640.00	1.76E-02	6.05E-02	2.67E-05	7.02E-05	7.82E-02	1.57E-02	4.76E-02	1.85E-05	4.16E-05	6.34E-02
5235764258640	523576.00	4258640.00	1.90E-02	6.32E-02	2.62E-05	6.89E-05	8.23E-02	1.69E-02	4.98E-02	1.81E-05	4.08E-05	6.67E-02
5235864258640	523586.00	4258640.00	2.04E-02	6.61E-02	2.62E-05	6.90E-05	8.67E-02	1.82E-02	5.21E-02	1.82E-05	4.09E-05	7.04E-02
5235964258640	523596.00	4258640.00	2.18E-02	6.77E-02	2.53E-05	6.65E-05	8.96E-02	1.94E-02	5.33E-02	1.75E-05	3.94E-05	7.28E-02
5236064258640	523606.00	4258640.00	2.32E-02	6.95E-02	2.48E-05	6.51E-05	9.28E-02	2.07E-02	5.47E-02	1.71E-05	3.86E-05	7.55E-02
5236164258640	523616.00	4258640.00	2.47E-02	7.06E-02	2.41E-05	6.34E-05	9.54E-02	2.20E-02	5.56E-02	1.67E-05	3.76E-05	7.77E-02
5236264258640	523626.00	4258640.00	2.53E-02	6.79E-02	2.13E-05	5.61E-05	9.33E-02	2.26E-02	5.35E-02	1.48E-05	3.32E-05	7.61E-02
5236364258640	523636.00	4258640.00	2.61E-02	6.57E-02	1.95E-05	5.13E-05	9.19E-02	2.33E-02	5.18E-02	1.35E-05	3.04E-05	7.51E-02
5236464258640	523646.00	4258640.00	2.72E-02	6.45E-02	1.86E-05	4.88E-05	9.18E-02	2.43E-02	5.08E-02	1.28E-05	2.89E-05	7.51E-02
5236564258640	523656.00	4258640.00	2.81E-02	6.23E-02	1.74E-05	4.57E-05	9.05E-02	2.51E-02	4.90E-02	1.20E-05	2.71E-05	7.42E-02
5236664258640	523666.00	4258640.00	2.90E-02	5.98E-02	1.63E-05	4.29E-05	8.88E-02	2.59E-02	4.71E-02	1.13E-05	2.54E-05	7.30E-02
5236764258640	523676.00	4258640.00	2.99E-02	5.72E-02	1.54E-05	4.06E-05	8.71E-02	2.66E-02	4.51E-02	1.07E-05	2.40E-05	7.17E-02
5236864258640	523686.00	4258640.00	3.07E-02	5.47E-02	1.47E-05	3.86E-05	8.54E-02	2.74E-02	4.30E-02	1.02E-05	2.28E-05	7.05E-02
5236964258640	523696.00	4258640.00	3.16E-02	5.23E-02	1.41E-05	3.71E-05	8.40E-02	2.82E-02	4.12E-02	9.76E-06	2.20E-05	6.94E-02
5237064258640	523706.00	4258640.00	3.25E-02	5.00E-02	1.36E-05	3.58E-05	8.26E-02	2.90E-02	3.94E-02	9.43E-06	2.12E-05	6.85E-02
5237164258640	523716.00	4258640.00	3.32E-02	4.74E-02	1.31E-05	3.44E-05	8.06E-02	2.96E-02	3.73E-02	9.05E-06	2.04E-05	6.70E-02
5237264258640	523726.00	4258640.00	3.36E-02	4.46E-02	1.25E-05	3.28E-05	7.83E-02	3.00E-02	3.51E-02	8.64E-06	1.94E-05	6.51E-02
5237364258640	523736.00	4258640.00	3.38E-02	4.16E-02	1.19E-05	3.12E-05	7.55E-02	3.01E-02	3.28E-02	8.22E-06	1.85E-05	6.30E-02
5237464258640	523746.00	4258640.00	3.36E-02	3.85E-02	1.12E-05	2.95E-05	7.22E-02	3.00E-02	3.03E-02	7.76E-06	1.75E-05	6.04E-02
5237564258640	523756.00	4258640.00	3.30E-02	3.53E-02	1.05E-05	2.76E-05	6.83E-02	2.94E-02	2.78E-02	7.26E-06	1.63E-05	5.72E-02
5237664258640	523766.00	4258640.00	3.16E-02	3.14E-02	9.53E-06	2.51E-05	6.30E-02	2.82E-02	2.47E-02	6.60E-06	1.48E-05	5.29E-02
5237764258640	523776.00	4258640.00	3.05E-02	2.86E-02	8.90E-06	2.34E-05	5.91E-02	2.72E-02	2.25E-02	6.16E-06	1.39E-05	4.97E-02
5237864258640	523786.00	4258640.00	2.93E-02	2.61E-02	8.37E-06	2.20E-05	5.55E-02	2.62E-02	2.05E-02	5.80E-06	1.30E-05	4.67E-02
5237964258640	523796.00	4258640.00	2.85E-02	2.42E-02	8.04E-06	2.11E-05	5.28E-02	2.54E-02	1.91E-02	5.57E-06	1.25E-05	4.45E-02
5238064258640	523806.00	4258640.00	2.75E-02	2.26E-02	7.72E-06	2.03E-05	5.01E-02	2.45E-02	1.78E-02	5.35E-06	1.20E-05	4.23E-02
5238164258640	523816.00	4258640.00	2.68E-02	2.14E-02	7.56E-06	1.99E-05	4.82E-02	2.39E-02	1.68E-02	5.24E-06	1.18E-05	4.07E-02
5238264258640	523826.00	4258640.00	2.60E-02	2.03E-02	7.41E-06	1.95E-05	4.63E-02	2.32E-02	1.60E-02	5.13E-06	1.16E-05	3.92E-02
5238364258640	523836.00	4258640.00	2.50E-02	1.92E-02	7.24E-06	1.90E-05	4.43E-02	2.23E-02	1.51E-02	5.02E-06	1.13E-05	3.75E-02
5238464258640	523846.00	4258640.00	2.39E-02	1.81E-02	7.03E-06	1.85E-05	4.20E-02	2.13E-02	1.43E-02	4.87E-06	1.09E-05	3.56E-02
5238564258640	523856.00	4258640.00	2.22E-02	1.68E-02	6.66E-06	1.75E-05	3.91E-02	1.98E-02	1.32E-02	4.61E-06	1.04E-05	3.31E-02
5238664258640	523866.00	4258640.00	2.08E-02	1.57E-02	6.37E-06	1.67E-05	3.65E-02	1.86E-02	1.23E-02	4.41E-06	9.92E-06	3.09E-02
5238764258640	523876.00	4258640.00	1.96E-02	1.47E-02	6.13E-06	1.61E-05	3.43E-02	1.75E-02	1.16E-02	4.24E-06	9.55E-06	2.91E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238864258640	523886.00	4258640.00	1.84E-02	1.38E-02	5.90E-06	1.55E-05	3.23E-02	1.64E-02	1.09E-02	4.09E-06	9.20E-06	2.74E-02
5238964258640	523896.00	4258640.00	1.69E-02	1.27E-02	5.52E-06	1.45E-05	2.96E-02	1.51E-02	1.00E-02	3.82E-06	8.60E-06	2.51E-02
5239064258640	523906.00	4258640.00	1.57E-02	1.18E-02	5.24E-06	1.38E-05	2.75E-02	1.40E-02	9.30E-03	3.63E-06	8.16E-06	2.33E-02
5239164258640	523916.00	4258640.00	1.45E-02	1.09E-02	4.93E-06	1.30E-05	2.54E-02	1.29E-02	8.60E-03	3.42E-06	7.69E-06	2.15E-02
5239264258640	523926.00	4258640.00	1.36E-02	1.02E-02	4.70E-06	1.24E-05	2.38E-02	1.21E-02	8.04E-03	3.25E-06	7.32E-06	2.02E-02
5239364258640	523936.00	4258640.00	1.28E-02	9.60E-03	4.50E-06	1.18E-05	2.24E-02	1.14E-02	7.56E-03	3.12E-06	7.01E-06	1.90E-02
5239464258640	523946.00	4258640.00	1.20E-02	9.04E-03	4.31E-06	1.13E-05	2.11E-02	1.07E-02	7.12E-03	2.98E-06	6.71E-06	1.78E-02
5239564258640	523956.00	4258640.00	1.14E-02	8.54E-03	4.13E-06	1.09E-05	1.99E-02	1.01E-02	6.73E-03	2.86E-06	6.44E-06	1.69E-02
5239664258640	523966.00	4258640.00	1.08E-02	8.09E-03	3.97E-06	1.04E-05	1.89E-02	9.59E-03	6.37E-03	2.75E-06	6.19E-06	1.60E-02
5239764258640	523976.00	4258640.00	1.01E-02	7.63E-03	3.80E-06	9.99E-06	1.78E-02	9.04E-03	6.01E-03	2.63E-06	5.92E-06	1.51E-02
5232464258650	523246.00	4258650.00	2.13E-03	5.39E-03	1.19E-06	3.13E-06	7.52E-03	1.90E-03	4.24E-03	8.23E-07	1.85E-06	6.14E-03
5232564258650	523256.00	4258650.00	2.26E-03	5.82E-03	1.29E-06	3.40E-06	8.09E-03	2.02E-03	4.58E-03	8.96E-07	2.02E-06	6.61E-03
5232664258650	523266.00	4258650.00	2.41E-03	6.30E-03	1.41E-06	3.72E-06	8.71E-03	2.15E-03	4.96E-03	9.79E-07	2.20E-06	7.11E-03
5232764258650	523276.00	4258650.00	2.56E-03	6.83E-03	1.55E-06	4.08E-06	9.40E-03	2.29E-03	5.38E-03	1.07E-06	2.42E-06	7.66E-03
5234964258650	523496.00	4258650.00	1.17E-02	4.31E-02	7.72E-05	2.03E-04	5.51E-02	1.04E-02	3.40E-02	5.34E-05	1.20E-04	4.46E-02
5235064258650	523506.00	4258650.00	1.24E-02	4.54E-02	5.97E-05	1.57E-04	5.80E-02	1.10E-02	3.57E-02	4.14E-05	9.31E-05	4.69E-02
5235164258650	523516.00	4258650.00	1.27E-02	4.61E-02	4.07E-05	1.07E-04	5.90E-02	1.14E-02	3.63E-02	2.82E-05	6.34E-05	4.77E-02
5235264258650	523526.00	4258650.00	1.33E-02	4.74E-02	3.26E-05	8.56E-05	6.08E-02	1.19E-02	3.73E-02	2.25E-05	5.07E-05	4.92E-02
5235364258650	523536.00	4258650.00	1.40E-02	4.90E-02	2.82E-05	7.41E-05	6.31E-02	1.25E-02	3.86E-02	1.95E-05	4.39E-05	5.11E-02
5235464258650	523546.00	4258650.00	1.47E-02	5.05E-02	2.52E-05	6.62E-05	6.54E-02	1.31E-02	3.98E-02	1.74E-05	3.92E-05	5.30E-02
5235564258650	523556.00	4258650.00	1.56E-02	5.21E-02	2.31E-05	6.08E-05	6.78E-02	1.39E-02	4.11E-02	1.60E-05	3.60E-05	5.50E-02
5235664258650	523566.00	4258650.00	1.66E-02	5.43E-02	2.22E-05	5.84E-05	7.10E-02	1.48E-02	4.27E-02	1.54E-05	3.46E-05	5.76E-02
5235764258650	523576.00	4258650.00	1.78E-02	5.64E-02	2.16E-05	5.69E-05	7.42E-02	1.59E-02	4.44E-02	1.50E-05	3.37E-05	6.03E-02
5235864258650	523586.00	4258650.00	1.92E-02	5.91E-02	2.19E-05	5.76E-05	7.84E-02	1.71E-02	4.65E-02	1.52E-05	3.41E-05	6.37E-02
5235964258650	523596.00	4258650.00	2.06E-02	6.15E-02	2.20E-05	5.80E-05	8.22E-02	1.84E-02	4.84E-02	1.53E-05	3.43E-05	6.69E-02
5236064258650	523606.00	4258650.00	2.18E-02	6.24E-02	2.12E-05	5.59E-05	8.43E-02	1.94E-02	4.92E-02	1.47E-05	3.31E-05	6.87E-02
5236164258650	523616.00	4258650.00	2.29E-02	6.26E-02	2.02E-05	5.31E-05	8.55E-02	2.04E-02	4.93E-02	1.40E-05	3.15E-05	6.97E-02
5236264258650	523626.00	4258650.00	2.36E-02	6.09E-02	1.85E-05	4.85E-05	8.45E-02	2.10E-02	4.80E-02	1.28E-05	2.88E-05	6.90E-02
5236364258650	523636.00	4258650.00	2.41E-02	5.84E-02	1.67E-05	4.40E-05	8.26E-02	2.15E-02	4.60E-02	1.16E-05	2.60E-05	6.75E-02
5236464258650	523646.00	4258650.00	2.49E-02	5.69E-02	1.58E-05	4.15E-05	8.19E-02	2.23E-02	4.48E-02	1.09E-05	2.46E-05	6.71E-02
5236564258650	523656.00	4258650.00	2.59E-02	5.56E-02	1.51E-05	3.97E-05	8.15E-02	2.31E-02	4.37E-02	1.05E-05	2.35E-05	6.69E-02
5236664258650	523666.00	4258650.00	2.68E-02	5.38E-02	1.44E-05	3.79E-05	8.06E-02	2.39E-02	4.24E-02	9.97E-06	2.24E-05	6.63E-02
5236764258650	523676.00	4258650.00	2.74E-02	5.13E-02	1.35E-05	3.56E-05	7.87E-02	2.44E-02	4.04E-02	9.38E-06	2.11E-05	6.48E-02
5236864258650	523686.00	4258650.00	2.79E-02	4.84E-02	1.27E-05	3.33E-05	7.63E-02	2.48E-02	3.81E-02	8.77E-06	1.97E-05	6.30E-02
5236964258650	523696.00	4258650.00	2.85E-02	4.61E-02	1.21E-05	3.19E-05	7.47E-02	2.54E-02	3.63E-02	8.40E-06	1.89E-05	6.18E-02
5237064258650	523706.00	4258650.00	2.94E-02	4.44E-02	1.18E-05	3.11E-05	7.39E-02	2.62E-02	3.50E-02	8.19E-06	1.84E-05	6.12E-02
5237164258650	523716.00	4258650.00	3.02E-02	4.26E-02	1.15E-05	3.03E-05	7.28E-02	2.69E-02	3.35E-02	7.99E-06	1.80E-05	6.05E-02
5237264258650	523726.00	4258650.00	3.08E-02	4.06E-02	1.12E-05	2.96E-05	7.15E-02	2.75E-02	3.20E-02	7.78E-06	1.75E-05	5.95E-02
5237364258650	523736.00	4258650.00	3.11E-02	3.82E-02	1.08E-05	2.84E-05	6.94E-02	2.77E-02	3.01E-02	7.47E-06	1.68E-05	5.79E-02
5237464258650	523746.00	4258650.00	3.09E-02	3.55E-02	1.02E-05	2.68E-05	6.64E-02	2.75E-02	2.79E-02	7.07E-06	1.59E-05	5.55E-02
5237564258650	523756.00	4258650.00	3.04E-02	3.26E-02	9.60E-06	2.53E-05	6.31E-02	2.71E-02	2.57E-02	6.65E-06	1.50E-05	5.28E-02
5237664258650	523766.00	4258650.00	2.96E-02	2.98E-02	8.99E-06	2.37E-05	5.95E-02	2.64E-02	2.35E-02	6.23E-06	1.40E-05	4.99E-02
5237764258650	523776.00	4258650.00	2.86E-02	2.72E-02	8.43E-06	2.22E-05	5.59E-02	2.55E-02	2.14E-02	5.84E-06	1.31E-05	4.70E-02
5237864258650	523786.00	4258650.00	2.77E-02	2.50E-02	7.97E-06	2.10E-05	5.27E-02	2.47E-02	1.97E-02	5.52E-06	1.24E-05	4.44E-02
5237964258650	523796.00	4258650.00	2.69E-02	2.33E-02	7.67E-06	2.02E-05	5.03E-02	2.40E-02	1.84E-02	5.31E-06	1.20E-05	4.24E-02
5238064258650	523806.00	4258650.00	2.61E-02	2.19E-02	7.42E-06	1.95E-05	4.80E-02	2.33E-02	1.72E-02	5.14E-06	1.16E-05	4.05E-02
5238164258650	523816.00	4258650.00	2.54E-02	2.06E-02	7.22E-06	1.90E-05	4.60E-02	2.26E-02	1.62E-02	5.00E-06	1.13E-05	3.89E-02
5238264258650	523826.00	4258650.00	2.46E-02	1.96E-02	7.06E-06	1.86E-05	4.42E-02	2.19E-02	1.54E-02	4.89E-06	1.10E-05	3.73E-02
5238364258650	523836.00	4258650.00	2.36E-02	1.85E-02	6.86E-06	1.80E-05	4.21E-02	2.10E-02	1.46E-02	4.75E-06	1.07E-05	3.56E-02
5238464258650	523846.00	4258650.00	2.23E-02	1.73E-02	6.59E-06	1.73E-05	3.96E-02	1.99E-02	1.36E-02	4.57E-06	1.03E-05	3.35E-02
5238564258650	523856.00	4258650.00	2.08E-02	1.60E-02	6.25E-06	1.64E-05	3.68E-02	1.86E-02	1.26E-02	4.33E-06	9.73E-06	3.12E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238664258650	523866.00	4258650.00	1.96E-02	1.50E-02	6.02E-06	1.58E-05	3.47E-02	1.75E-02	1.18E-02	4.17E-06	9.38E-06	2.94E-02
5238764258650	523876.00	4258650.00	1.85E-02	1.42E-02	5.81E-06	1.53E-05	3.27E-02	1.65E-02	1.12E-02	4.02E-06	9.05E-06	2.77E-02
5238864258650	523886.00	4258650.00	1.73E-02	1.32E-02	5.53E-06	1.46E-05	3.05E-02	1.54E-02	1.04E-02	3.83E-06	8.62E-06	2.58E-02
5238964258650	523896.00	4258650.00	1.59E-02	1.22E-02	5.21E-06	1.37E-05	2.82E-02	1.42E-02	9.62E-03	3.61E-06	8.12E-06	2.39E-02
5239064258650	523906.00	4258650.00	1.47E-02	1.13E-02	4.89E-06	1.29E-05	2.60E-02	1.31E-02	8.87E-03	3.39E-06	7.63E-06	2.20E-02
5239164258650	523916.00	4258650.00	1.36E-02	1.05E-02	4.63E-06	1.22E-05	2.41E-02	1.21E-02	8.23E-03	3.21E-06	7.21E-06	2.04E-02
5239264258650	523926.00	4258650.00	1.27E-02	9.72E-03	4.38E-06	1.15E-05	2.24E-02	1.13E-02	7.66E-03	3.03E-06	6.82E-06	1.90E-02
5239364258650	523936.00	4258650.00	1.18E-02	9.09E-03	4.16E-06	1.10E-05	2.09E-02	1.06E-02	7.16E-03	2.88E-06	6.49E-06	1.77E-02
5239464258650	523946.00	4258650.00	1.12E-02	8.58E-03	4.00E-06	1.05E-05	1.98E-02	9.97E-03	6.76E-03	2.77E-06	6.23E-06	1.67E-02
5239564258650	523956.00	4258650.00	1.06E-02	8.15E-03	3.86E-06	1.01E-05	1.88E-02	9.48E-03	6.42E-03	2.67E-06	6.01E-06	1.59E-02
5232564258660	523256.00	4258660.00	2.32E-03	5.94E-03	1.32E-06	3.48E-06	8.26E-03	2.07E-03	4.68E-03	9.15E-07	2.06E-06	6.74E-03
5232664258660	523266.00	4258660.00	2.46E-03	6.42E-03	1.45E-06	3.81E-06	8.88E-03	2.20E-03	5.05E-03	1.00E-06	2.26E-06	7.25E-03
5232764258660	523276.00	4258660.00	2.62E-03	6.94E-03	1.59E-06	4.19E-06	9.57E-03	2.33E-03	5.47E-03	1.10E-06	2.48E-06	7.81E-03
5234864258660	523486.00	4258660.00	1.08E-02	3.81E-02	8.37E-05	2.20E-04	4.92E-02	9.60E-03	3.00E-02	5.80E-05	1.30E-04	3.98E-02
5234964258660	523496.00	4258660.00	1.15E-02	4.07E-02	6.58E-05	1.73E-04	5.25E-02	1.03E-02	3.21E-02	4.56E-05	1.03E-04	4.25E-02
5235064258660	523506.00	4258660.00	1.21E-02	4.24E-02	4.99E-05	1.31E-04	5.47E-02	1.08E-02	3.34E-02	3.46E-05	7.78E-05	4.43E-02
5235164258660	523516.00	4258660.00	1.23E-02	4.26E-02	3.40E-05	8.94E-05	5.51E-02	1.10E-02	3.36E-02	2.35E-05	5.29E-05	4.46E-02
5235264258660	523526.00	4258660.00	1.28E-02	4.38E-02	2.80E-05	7.37E-05	5.67E-02	1.15E-02	3.45E-02	1.94E-05	4.36E-05	4.60E-02
5235364258660	523536.00	4258660.00	1.34E-02	4.49E-02	2.42E-05	6.36E-05	5.84E-02	1.20E-02	3.54E-02	1.67E-05	3.77E-05	4.74E-02
5235464258660	523546.00	4258660.00	1.40E-02	4.59E-02	2.15E-05	5.65E-05	6.01E-02	1.25E-02	3.62E-02	1.49E-05	3.35E-05	4.87E-02
5235564258660	523556.00	4258660.00	1.48E-02	4.73E-02	1.99E-05	5.22E-05	6.22E-02	1.32E-02	3.73E-02	1.38E-05	3.10E-05	5.05E-02
5235664258660	523566.00	4258660.00	1.58E-02	4.92E-02	1.91E-05	5.04E-05	6.50E-02	1.41E-02	3.87E-02	1.33E-05	2.98E-05	5.28E-02
5235764258660	523576.00	4258660.00	1.68E-02	5.10E-02	1.87E-05	4.91E-05	6.78E-02	1.50E-02	4.01E-02	1.29E-05	2.91E-05	5.52E-02
5235864258660	523586.00	4258660.00	1.79E-02	5.28E-02	1.85E-05	4.86E-05	7.08E-02	1.60E-02	4.16E-02	1.28E-05	2.88E-05	5.76E-02
5235964258660	523596.00	4258660.00	1.92E-02	5.49E-02	1.86E-05	4.89E-05	7.42E-02	1.71E-02	4.32E-02	1.29E-05	2.90E-05	6.04E-02
5236064258660	523606.00	4258660.00	2.07E-02	5.71E-02	1.89E-05	4.98E-05	7.78E-02	1.84E-02	4.49E-02	1.31E-05	2.95E-05	6.34E-02
5236164258660	523616.00	4258660.00	2.13E-02	5.61E-02	1.74E-05	4.58E-05	7.74E-02	1.90E-02	4.41E-02	1.21E-05	2.71E-05	6.32E-02
5236264258660	523626.00	4258660.00	2.20E-02	5.48E-02	1.61E-05	4.24E-05	7.68E-02	1.96E-02	4.31E-02	1.12E-05	2.51E-05	6.28E-02
5236364258660	523636.00	4258660.00	2.26E-02	5.33E-02	1.50E-05	3.95E-05	7.60E-02	2.02E-02	4.20E-02	1.04E-05	2.34E-05	6.22E-02
5236464258660	523646.00	4258660.00	2.35E-02	5.24E-02	1.44E-05	3.79E-05	7.60E-02	2.10E-02	4.13E-02	9.99E-06	2.25E-05	6.23E-02
5236564258660	523656.00	4258660.00	2.42E-02	5.08E-02	1.36E-05	3.59E-05	7.51E-02	2.16E-02	4.00E-02	9.45E-06	2.13E-05	6.16E-02
5236664258660	523666.00	4258660.00	2.48E-02	4.89E-02	1.29E-05	3.39E-05	7.37E-02	2.22E-02	3.85E-02	8.94E-06	2.01E-05	6.07E-02
5236764258660	523676.00	4258660.00	2.55E-02	4.69E-02	1.23E-05	3.22E-05	7.24E-02	2.27E-02	3.69E-02	8.49E-06	1.91E-05	5.96E-02
5236864258660	523686.00	4258660.00	2.59E-02	4.44E-02	1.15E-05	3.04E-05	7.03E-02	2.31E-02	3.50E-02	7.99E-06	1.80E-05	5.81E-02
5236964258660	523696.00	4258660.00	2.63E-02	4.20E-02	1.09E-05	2.87E-05	6.83E-02	2.34E-02	3.31E-02	7.57E-06	1.70E-05	5.65E-02
5237064258660	523706.00	4258660.00	2.66E-02	3.96E-02	1.04E-05	2.73E-05	6.63E-02	2.38E-02	3.12E-02	7.19E-06	1.62E-05	5.50E-02
5237164258660	523716.00	4258660.00	2.72E-02	3.79E-02	1.01E-05	2.65E-05	6.51E-02	2.43E-02	2.98E-02	6.99E-06	1.57E-05	5.41E-02
5237264258660	523726.00	4258660.00	2.79E-02	3.64E-02	9.91E-06	2.61E-05	6.43E-02	2.49E-02	2.87E-02	6.86E-06	1.54E-05	5.35E-02
5237364258660	523736.00	4258660.00	2.84E-02	3.48E-02	9.69E-06	2.55E-05	6.32E-02	2.53E-02	2.74E-02	6.71E-06	1.51E-05	5.27E-02
5237464258660	523746.00	4258660.00	2.85E-02	3.27E-02	9.34E-06	2.46E-05	6.12E-02	2.54E-02	2.58E-02	6.47E-06	1.46E-05	5.12E-02
5237564258660	523756.00	4258660.00	2.81E-02	3.03E-02	8.84E-06	2.33E-05	5.84E-02	2.50E-02	2.39E-02	6.12E-06	1.38E-05	4.89E-02
5237664258660	523766.00	4258660.00	2.75E-02	2.80E-02	8.38E-06	2.20E-05	5.55E-02	2.45E-02	2.20E-02	5.80E-06	1.31E-05	4.66E-02
5237764258660	523776.00	4258660.00	2.68E-02	2.58E-02	7.93E-06	2.09E-05	5.26E-02	2.39E-02	2.03E-02	5.49E-06	1.24E-05	4.42E-02
5237864258660	523786.00	4258660.00	2.60E-02	2.39E-02	7.56E-06	1.99E-05	5.00E-02	2.32E-02	1.88E-02	5.24E-06	1.18E-05	4.21E-02
5237964258660	523796.00	4258660.00	2.54E-02	2.24E-02	7.31E-06	1.92E-05	4.79E-02	2.27E-02	1.77E-02	5.06E-06	1.14E-05	4.03E-02
5238064258660	523806.00	4258660.00	2.48E-02	2.11E-02	7.10E-06	1.87E-05	4.59E-02	2.21E-02	1.66E-02	4.92E-06	1.11E-05	3.87E-02
5238164258660	523816.00	4258660.00	2.40E-02	1.99E-02	6.88E-06	1.81E-05	4.39E-02	2.14E-02	1.57E-02	4.77E-06	1.07E-05	3.71E-02
5238264258660	523826.00	4258660.00	2.32E-02	1.88E-02	6.69E-06	1.76E-05	4.20E-02	2.06E-02	1.48E-02	4.64E-06	1.04E-05	3.55E-02
5238364258660	523836.00	4258660.00	2.21E-02	1.76E-02	6.46E-06	1.70E-05	3.98E-02	1.97E-02	1.39E-02	4.47E-06	1.01E-05	3.36E-02
5238464258660	523846.00	4258660.00	2.08E-02	1.64E-02	6.16E-06	1.62E-05	3.72E-02	1.86E-02	1.29E-02	4.27E-06	9.60E-06	3.15E-02
5238564258660	523856.00	4258660.00	1.96E-02	1.53E-02	5.89E-06	1.55E-05	3.49E-02	1.75E-02	1.21E-02	4.08E-06	9.18E-06	2.95E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238664258660	523866.00	4258660.00	1.86E-02	1.45E-02	5.70E-06	1.50E-05	3.30E-02	1.65E-02	1.14E-02	3.95E-06	8.88E-06	2.80E-02
5238764258660	523876.00	4258660.00	1.76E-02	1.37E-02	5.51E-06	1.45E-05	3.13E-02	1.57E-02	1.08E-02	3.82E-06	8.59E-06	2.64E-02
5238864258660	523886.00	4258660.00	1.63E-02	1.27E-02	5.21E-06	1.37E-05	2.90E-02	1.45E-02	9.98E-03	3.61E-06	8.12E-06	2.45E-02
5238964258660	523896.00	4258660.00	1.49E-02	1.16E-02	4.88E-06	1.28E-05	2.66E-02	1.33E-02	9.17E-03	3.38E-06	7.60E-06	2.25E-02
5239064258660	523906.00	4258660.00	1.37E-02	1.07E-02	4.57E-06	1.20E-05	2.44E-02	1.22E-02	8.44E-03	3.17E-06	7.12E-06	2.07E-02
5239164258660	523916.00	4258660.00	1.27E-02	9.94E-03	4.32E-06	1.14E-05	2.27E-02	1.13E-02	7.83E-03	2.99E-06	6.73E-06	1.92E-02
5239264258660	523926.00	4258660.00	1.19E-02	9.31E-03	4.11E-06	1.08E-05	2.12E-02	1.06E-02	7.33E-03	2.85E-06	6.41E-06	1.79E-02
5239364258660	523936.00	4258660.00	1.12E-02	8.77E-03	3.94E-06	1.04E-05	2.00E-02	1.00E-02	6.91E-03	2.73E-06	6.14E-06	1.69E-02
5239464258660	523946.00	4258660.00	1.06E-02	8.31E-03	3.80E-06	9.98E-06	1.90E-02	9.48E-03	6.54E-03	2.63E-06	5.92E-06	1.60E-02
5232664258670	523266.00	4258670.00	2.51E-03	6.52E-03	1.48E-06	3.90E-06	9.04E-03	2.24E-03	5.14E-03	1.03E-06	2.31E-06	7.38E-03
5232764258670	523276.00	4258670.00	2.67E-03	7.05E-03	1.64E-06	4.30E-06	9.72E-03	2.38E-03	5.55E-03	1.13E-06	2.55E-06	7.93E-03
5234764258670	523476.00	4258670.00	9.92E-03	3.39E-02	9.52E-05	2.50E-04	4.42E-02	8.85E-03	2.67E-02	6.59E-05	1.48E-04	3.58E-02
5234864258670	523486.00	4258670.00	1.06E-02	3.62E-02	7.17E-05	1.89E-04	4.71E-02	9.46E-03	2.85E-02	4.97E-05	1.12E-04	3.81E-02
5234964258670	523496.00	4258670.00	1.12E-02	3.82E-02	5.53E-05	1.46E-04	4.96E-02	1.00E-02	3.01E-02	3.83E-05	8.62E-05	4.02E-02
5235064258670	523506.00	4258670.00	1.16E-02	3.92E-02	3.97E-05	1.04E-04	5.10E-02	1.04E-02	3.09E-02	2.75E-05	6.19E-05	4.13E-02
5235164258670	523516.00	4258670.00	1.20E-02	3.98E-02	2.97E-05	7.82E-05	5.18E-02	1.07E-02	3.13E-02	2.06E-05	4.63E-05	4.21E-02
5235264258670	523526.00	4258670.00	1.25E-02	4.08E-02	2.51E-05	6.59E-05	5.34E-02	1.11E-02	3.22E-02	1.74E-05	3.91E-05	4.33E-02
5235364258670	523536.00	4258670.00	1.29E-02	4.15E-02	2.14E-05	5.62E-05	5.45E-02	1.15E-02	3.27E-02	1.48E-05	3.33E-05	4.42E-02
5235464258670	523546.00	4258670.00	1.34E-02	4.22E-02	1.89E-05	4.96E-05	5.57E-02	1.20E-02	3.32E-02	1.31E-05	2.94E-05	4.52E-02
5235564258670	523556.00	4258670.00	1.41E-02	4.34E-02	1.76E-05	4.63E-05	5.77E-02	1.26E-02	3.42E-02	1.22E-05	2.75E-05	4.69E-02
5235664258670	523566.00	4258670.00	1.50E-02	4.49E-02	1.69E-05	4.44E-05	6.00E-02	1.34E-02	3.54E-02	1.17E-05	2.63E-05	4.88E-02
5235764258670	523576.00	4258670.00	1.59E-02	4.66E-02	1.65E-05	4.35E-05	6.26E-02	1.42E-02	3.67E-02	1.15E-05	2.58E-05	5.09E-02
5235864258670	523586.00	4258670.00	1.71E-02	4.87E-02	1.67E-05	4.39E-05	6.58E-02	1.53E-02	3.83E-02	1.16E-05	2.60E-05	5.36E-02
5235964258670	523596.00	4258670.00	1.85E-02	5.11E-02	1.72E-05	4.53E-05	6.96E-02	1.65E-02	4.02E-02	1.19E-05	2.68E-05	5.67E-02
5236064258670	523606.00	4258670.00	1.94E-02	5.16E-02	1.66E-05	4.36E-05	7.11E-02	1.73E-02	4.07E-02	1.15E-05	2.58E-05	5.80E-02
5236164258670	523616.00	4258670.00	2.00E-02	5.09E-02	1.54E-05	4.06E-05	7.10E-02	1.78E-02	4.01E-02	1.07E-05	2.40E-05	5.80E-02
5236264258670	523626.00	4258670.00	2.06E-02	5.00E-02	1.45E-05	3.80E-05	7.07E-02	1.84E-02	3.94E-02	1.00E-05	2.25E-05	5.78E-02
5236364258670	523636.00	4258670.00	2.13E-02	4.90E-02	1.37E-05	3.60E-05	7.04E-02	1.90E-02	3.86E-02	9.48E-06	2.13E-05	5.77E-02
5236464258670	523646.00	4258670.00	2.19E-02	4.75E-02	1.28E-05	3.38E-05	6.94E-02	1.95E-02	3.74E-02	8.90E-06	2.00E-05	5.69E-02
5236564258670	523656.00	4258670.00	2.23E-02	4.56E-02	1.20E-05	3.16E-05	6.79E-02	1.99E-02	3.59E-02	8.32E-06	1.87E-05	5.58E-02
5236664258670	523666.00	4258670.00	2.27E-02	4.36E-02	1.13E-05	2.96E-05	6.63E-02	2.03E-02	3.43E-02	7.81E-06	1.76E-05	5.46E-02
5236764258670	523676.00	4258670.00	2.32E-02	4.18E-02	1.07E-05	2.82E-05	6.50E-02	2.07E-02	3.29E-02	7.43E-06	1.67E-05	5.36E-02
5236864258670	523686.00	4258670.00	2.38E-02	4.01E-02	1.03E-05	2.71E-05	6.39E-02	2.12E-02	3.16E-02	7.13E-06	1.60E-05	5.28E-02
5236964258670	523696.00	4258670.00	2.43E-02	3.85E-02	9.94E-06	2.61E-05	6.28E-02	2.17E-02	3.03E-02	6.88E-06	1.55E-05	5.20E-02
5237064258670	523706.00	4258670.00	2.47E-02	3.65E-02	9.53E-06	2.51E-05	6.13E-02	2.21E-02	2.88E-02	6.60E-06	1.48E-05	5.08E-02
5237164258670	523716.00	4258670.00	2.50E-02	3.45E-02	9.10E-06	2.39E-05	5.95E-02	2.23E-02	2.72E-02	6.30E-06	1.42E-05	4.95E-02
5237264258670	523726.00	4258670.00	2.53E-02	3.27E-02	8.79E-06	2.31E-05	5.80E-02	2.25E-02	2.58E-02	6.09E-06	1.37E-05	4.83E-02
5237364258670	523736.00	4258670.00	2.57E-02	3.13E-02	8.62E-06	2.27E-05	5.71E-02	2.29E-02	2.47E-02	5.97E-06	1.34E-05	4.76E-02
5237464258670	523746.00	4258670.00	2.60E-02	2.99E-02	8.44E-06	2.22E-05	5.59E-02	2.32E-02	2.35E-02	5.84E-06	1.32E-05	4.67E-02
5237564258670	523756.00	4258670.00	2.59E-02	2.81E-02	8.12E-06	2.14E-05	5.39E-02	2.31E-02	2.21E-02	5.62E-06	1.27E-05	4.52E-02
5237664258670	523766.00	4258670.00	2.54E-02	2.61E-02	7.74E-06	2.04E-05	5.16E-02	2.27E-02	2.05E-02	5.36E-06	1.21E-05	4.33E-02
5237764258670	523776.00	4258670.00	2.49E-02	2.43E-02	7.40E-06	1.95E-05	4.93E-02	2.22E-02	1.91E-02	5.13E-06	1.15E-05	4.14E-02
5237864258670	523786.00	4258670.00	2.44E-02	2.27E-02	7.14E-06	1.88E-05	4.72E-02	2.18E-02	1.79E-02	4.94E-06	1.11E-05	3.97E-02
5237964258670	523796.00	4258670.00	2.39E-02	2.14E-02	6.92E-06	1.82E-05	4.53E-02	2.13E-02	1.68E-02	4.79E-06	1.08E-05	3.82E-02
5238064258670	523806.00	4258670.00	2.33E-02	2.02E-02	6.72E-06	1.77E-05	4.35E-02	2.08E-02	1.59E-02	4.66E-06	1.05E-05	3.67E-02
5238164258670	523816.00	4258670.00	2.26E-02	1.90E-02	6.52E-06	1.72E-05	4.16E-02	2.01E-02	1.50E-02	4.52E-06	1.02E-05	3.51E-02
5238264258670	523826.00	4258670.00	2.17E-02	1.79E-02	6.30E-06	1.66E-05	3.96E-02	1.94E-02	1.41E-02	4.37E-06	9.82E-06	3.35E-02
5238364258670	523836.00	4258670.00	2.06E-02	1.67E-02	6.02E-06	1.58E-05	3.72E-02	1.83E-02	1.31E-02	4.17E-06	9.38E-06	3.15E-02
5238464258670	523846.00	4258670.00	1.94E-02	1.56E-02	5.76E-06	1.52E-05	3.50E-02	1.73E-02	1.22E-02	3.99E-06	8.98E-06	2.96E-02
5238564258670	523856.00	4258670.00	1.85E-02	1.47E-02	5.57E-06	1.47E-05	3.32E-02	1.65E-02	1.16E-02	3.86E-06	8.68E-06	2.80E-02
5238664258670	523866.00	4258670.00	1.75E-02	1.39E-02	5.40E-06	1.42E-05	3.15E-02	1.56E-02	1.09E-02	3.74E-06	8.42E-06	2.66E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238764258670	523876.00	4258670.00	1.65E-02	1.31E-02	5.19E-06	1.36E-05	2.96E-02	1.47E-02	1.03E-02	3.59E-06	8.08E-06	2.50E-02
5238864258670	523886.00	4258670.00	1.52E-02	1.21E-02	4.88E-06	1.28E-05	2.73E-02	1.36E-02	9.49E-03	3.38E-06	7.60E-06	2.31E-02
5238964258670	523896.00	4258670.00	1.39E-02	1.10E-02	4.55E-06	1.20E-05	2.50E-02	1.24E-02	8.69E-03	3.15E-06	7.09E-06	2.11E-02
5239064258670	523906.00	4258670.00	1.29E-02	1.02E-02	4.29E-06	1.13E-05	2.31E-02	1.15E-02	8.05E-03	2.97E-06	6.68E-06	1.95E-02
5239164258670	523916.00	4258670.00	1.21E-02	9.60E-03	4.10E-06	1.08E-05	2.17E-02	1.08E-02	7.56E-03	2.84E-06	6.39E-06	1.83E-02
5239264258670	523926.00	4258670.00	1.14E-02	9.08E-03	3.95E-06	1.04E-05	2.05E-02	1.02E-02	7.15E-03	2.73E-06	6.15E-06	1.73E-02
5239364258670	523936.00	4258670.00	1.08E-02	8.60E-03	3.80E-06	9.99E-06	1.94E-02	9.63E-03	6.77E-03	2.63E-06	5.92E-06	1.64E-02
5232664258680	523266.00	4258680.00	2.56E-03	6.62E-03	1.52E-06	4.00E-06	9.19E-03	2.29E-03	5.21E-03	1.05E-06	2.37E-06	7.50E-03
5232764258680	523276.00	4258680.00	2.72E-03	7.14E-03	1.68E-06	4.42E-06	9.86E-03	2.43E-03	5.62E-03	1.16E-06	2.62E-06	8.05E-03
5234664258680	523466.00	4258680.00	9.18E-03	3.03E-02	8.83E-05	2.32E-04	3.98E-02	8.19E-03	2.39E-02	6.12E-05	1.38E-04	3.23E-02
5234764258680	523476.00	4258680.00	9.80E-03	3.24E-02	8.07E-05	2.12E-04	4.25E-02	8.74E-03	2.55E-02	5.59E-05	1.26E-04	3.44E-02
5234864258680	523486.00	4258680.00	1.04E-02	3.42E-02	6.09E-05	1.60E-04	4.48E-02	9.26E-03	2.69E-02	4.21E-05	9.48E-05	3.63E-02
5234964258680	523496.00	4258680.00	1.08E-02	3.54E-02	4.29E-05	1.13E-04	4.63E-02	9.65E-03	2.78E-02	2.97E-05	6.68E-05	3.76E-02
5235064258680	523506.00	4258680.00	1.11E-02	3.60E-02	3.15E-05	8.29E-05	4.72E-02	9.94E-03	2.83E-02	2.18E-05	4.91E-05	3.83E-02
5235164258680	523516.00	4258680.00	1.16E-02	3.69E-02	2.57E-05	6.75E-05	4.85E-02	1.03E-02	2.90E-02	1.78E-05	4.00E-05	3.94E-02
5235264258680	523526.00	4258680.00	1.20E-02	3.77E-02	2.18E-05	5.72E-05	4.98E-02	1.07E-02	2.97E-02	1.51E-05	3.39E-05	4.04E-02
5235364258680	523536.00	4258680.00	1.24E-02	3.83E-02	1.88E-05	4.95E-05	5.07E-02	1.10E-02	3.01E-02	1.30E-05	2.93E-05	4.12E-02
5235464258680	523546.00	4258680.00	1.29E-02	3.91E-02	1.70E-05	4.48E-05	5.21E-02	1.15E-02	3.08E-02	1.18E-05	2.66E-05	4.24E-02
5235564258680	523556.00	4258680.00	1.36E-02	4.04E-02	1.61E-05	4.25E-05	5.41E-02	1.22E-02	3.18E-02	1.12E-05	2.52E-05	4.40E-02
5235664258680	523566.00	4258680.00	1.44E-02	4.18E-02	1.55E-05	4.09E-05	5.63E-02	1.29E-02	3.29E-02	1.08E-05	2.42E-05	4.58E-02
5235764258680	523576.00	4258680.00	1.54E-02	4.34E-02	1.53E-05	4.03E-05	5.89E-02	1.37E-02	3.42E-02	1.06E-05	2.39E-05	4.79E-02
5235864258680	523586.00	4258680.00	1.66E-02	4.58E-02	1.58E-05	4.15E-05	6.24E-02	1.48E-02	3.60E-02	1.09E-05	2.46E-05	5.08E-02
5235964258680	523596.00	4258680.00	1.76E-02	4.71E-02	1.56E-05	4.11E-05	6.48E-02	1.57E-02	3.71E-02	1.08E-05	2.44E-05	5.28E-02
5236064258680	523606.00	4258680.00	1.82E-02	4.68E-02	1.46E-05	3.84E-05	6.50E-02	1.62E-02	3.69E-02	1.01E-05	2.28E-05	5.31E-02
5236164258680	523616.00	4258680.00	1.88E-02	4.65E-02	1.38E-05	3.64E-05	6.53E-02	1.68E-02	3.66E-02	9.57E-06	2.15E-05	5.34E-02
5236264258680	523626.00	4258680.00	1.94E-02	4.56E-02	1.30E-05	3.42E-05	6.50E-02	1.73E-02	3.59E-02	8.99E-06	2.02E-05	5.32E-02
5236364258680	523636.00	4258680.00	1.99E-02	4.46E-02	1.23E-05	3.23E-05	6.46E-02	1.78E-02	3.51E-02	8.50E-06	1.91E-05	5.29E-02
5236464258680	523646.00	4258680.00	2.02E-02	4.27E-02	1.13E-05	2.98E-05	6.29E-02	1.80E-02	3.36E-02	7.84E-06	1.77E-05	5.16E-02
5236564258680	523656.00	4258680.00	2.04E-02	4.07E-02	1.05E-05	2.76E-05	6.12E-02	1.82E-02	3.21E-02	7.28E-06	1.64E-05	5.03E-02
5236664258680	523666.00	4258680.00	2.08E-02	3.89E-02	9.87E-06	2.60E-05	5.97E-02	1.85E-02	3.06E-02	6.84E-06	1.54E-05	4.92E-02
5236764258680	523676.00	4258680.00	2.13E-02	3.75E-02	9.48E-06	2.49E-05	5.88E-02	1.90E-02	2.95E-02	6.56E-06	1.48E-05	4.85E-02
5236864258680	523686.00	4258680.00	2.18E-02	3.62E-02	9.18E-06	2.41E-05	5.80E-02	1.95E-02	2.85E-02	6.35E-06	1.43E-05	4.80E-02
5236964258680	523696.00	4258680.00	2.23E-02	3.48E-02	8.89E-06	2.34E-05	5.71E-02	1.99E-02	2.74E-02	6.16E-06	1.39E-05	4.73E-02
5237064258680	523706.00	4258680.00	2.28E-02	3.34E-02	8.63E-06	2.27E-05	5.62E-02	2.03E-02	2.63E-02	5.97E-06	1.34E-05	4.66E-02
5237164258680	523716.00	4258680.00	2.31E-02	3.18E-02	8.35E-06	2.19E-05	5.49E-02	2.06E-02	2.50E-02	5.78E-06	1.30E-05	4.57E-02
5237264258680	523726.00	4258680.00	2.33E-02	3.01E-02	8.04E-06	2.11E-05	5.34E-02	2.08E-02	2.37E-02	5.57E-06	1.25E-05	4.45E-02
5237364258680	523736.00	4258680.00	2.35E-02	2.85E-02	7.77E-06	2.04E-05	5.20E-02	2.09E-02	2.25E-02	5.38E-06	1.21E-05	4.34E-02
5237464258680	523746.00	4258680.00	2.36E-02	2.71E-02	7.58E-06	1.99E-05	5.08E-02	2.11E-02	2.14E-02	5.25E-06	1.18E-05	4.25E-02
5237564258680	523756.00	4258680.00	2.37E-02	2.58E-02	7.40E-06	1.95E-05	4.96E-02	2.12E-02	2.03E-02	5.13E-06	1.15E-05	4.15E-02
5237664258680	523766.00	4258680.00	2.36E-02	2.43E-02	7.16E-06	1.88E-05	4.79E-02	2.10E-02	1.92E-02	4.96E-06	1.12E-05	4.02E-02
5237764258680	523776.00	4258680.00	2.32E-02	2.28E-02	6.90E-06	1.82E-05	4.60E-02	2.07E-02	1.80E-02	4.78E-06	1.08E-05	3.87E-02
5237864258680	523786.00	4258680.00	2.28E-02	2.14E-02	6.67E-06	1.75E-05	4.42E-02	2.03E-02	1.69E-02	4.62E-06	1.04E-05	3.72E-02
5237964258680	523796.00	4258680.00	2.23E-02	2.02E-02	6.48E-06	1.70E-05	4.25E-02	1.99E-02	1.59E-02	4.49E-06	1.01E-05	3.58E-02
5238064258680	523806.00	4258680.00	2.18E-02	1.91E-02	6.30E-06	1.66E-05	4.09E-02	1.94E-02	1.50E-02	4.37E-06	9.82E-06	3.45E-02
5238164258680	523816.00	4258680.00	2.12E-02	1.81E-02	6.14E-06	1.62E-05	3.93E-02	1.89E-02	1.42E-02	4.25E-06	9.57E-06	3.32E-02
5238264258680	523826.00	4258680.00	2.04E-02	1.71E-02	5.95E-06	1.56E-05	3.75E-02	1.82E-02	1.34E-02	4.12E-06	9.27E-06	3.16E-02
5238364258680	523836.00	4258680.00	1.93E-02	1.58E-02	5.66E-06	1.49E-05	3.51E-02	1.72E-02	1.25E-02	3.92E-06	8.82E-06	2.97E-02
5238464258680	523846.00	4258680.00	1.83E-02	1.49E-02	5.45E-06	1.43E-05	3.32E-02	1.63E-02	1.17E-02	3.77E-06	8.49E-06	2.81E-02
5238564258680	523856.00	4258680.00	1.75E-02	1.41E-02	5.29E-06	1.39E-05	3.16E-02	1.56E-02	1.11E-02	3.66E-06	8.24E-06	2.67E-02
5238664258680	523866.00	4258680.00	1.66E-02	1.33E-02	5.12E-06	1.35E-05	3.00E-02	1.48E-02	1.05E-02	3.55E-06	7.98E-06	2.53E-02
5238764258680	523876.00	4258680.00	1.55E-02	1.24E-02	4.87E-06	1.28E-05	2.80E-02	1.38E-02	9.80E-03	3.37E-06	7.59E-06	2.36E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238864258680	523886.00	4258680.00	1.41E-02	1.13E-02	4.51E-06	1.19E-05	2.54E-02	1.25E-02	8.90E-03	3.12E-06	7.02E-06	2.15E-02
5238964258680	523896.00	4258680.00	1.31E-02	1.05E-02	4.28E-06	1.13E-05	2.36E-02	1.17E-02	8.30E-03	2.96E-06	6.67E-06	2.00E-02
5239064258680	523906.00	4258680.00	1.23E-02	9.91E-03	4.10E-06	1.08E-05	2.22E-02	1.10E-02	7.81E-03	2.84E-06	6.39E-06	1.88E-02
5239164258680	523916.00	4258680.00	1.16E-02	9.40E-03	3.96E-06	1.04E-05	2.10E-02	1.04E-02	7.40E-03	2.74E-06	6.16E-06	1.78E-02
5239264258680	523926.00	4258680.00	1.10E-02	8.91E-03	3.82E-06	1.00E-05	1.99E-02	9.82E-03	7.02E-03	2.64E-06	5.95E-06	1.68E-02
5232764258690	523276.00	4258690.00	2.76E-03	7.21E-03	1.73E-06	4.55E-06	9.98E-03	2.46E-03	5.68E-03	1.20E-06	2.70E-06	8.15E-03
5234664258690	523466.00	4258690.00	9.08E-03	2.91E-02	9.28E-05	2.44E-04	3.85E-02	8.10E-03	2.29E-02	6.43E-05	1.45E-04	3.12E-02
5234764258690	523476.00	4258690.00	9.64E-03	3.08E-02	6.89E-05	1.81E-04	4.07E-02	8.60E-03	2.43E-02	4.77E-05	1.07E-04	3.30E-02
5234864258690	523486.00	4258690.00	1.01E-02	3.20E-02	4.96E-05	1.30E-04	4.23E-02	8.99E-03	2.52E-02	3.44E-05	7.73E-05	3.43E-02
5234964258690	523496.00	4258690.00	1.04E-02	3.26E-02	3.38E-05	8.90E-05	4.31E-02	9.24E-03	2.57E-02	2.34E-05	5.27E-05	3.50E-02
5235064258690	523506.00	4258690.00	1.07E-02	3.33E-02	2.63E-05	6.91E-05	4.40E-02	9.54E-03	2.62E-02	1.82E-05	4.09E-05	3.58E-02
5235164258690	523516.00	4258690.00	1.11E-02	3.42E-02	2.22E-05	5.85E-05	4.54E-02	9.92E-03	2.69E-02	1.54E-05	3.47E-05	3.69E-02
5235264258690	523526.00	4258690.00	1.14E-02	3.45E-02	1.86E-05	4.89E-05	4.59E-02	1.02E-02	2.71E-02	1.29E-05	2.90E-05	3.73E-02
5235364258690	523536.00	4258690.00	1.19E-02	3.55E-02	1.69E-05	4.44E-05	4.74E-02	1.06E-02	2.79E-02	1.17E-05	2.63E-05	3.86E-02
5235464258690	523546.00	4258690.00	1.25E-02	3.66E-02	1.57E-05	4.12E-05	4.91E-02	1.11E-02	2.88E-02	1.09E-05	2.44E-05	4.00E-02
5235564258690	523556.00	4258690.00	1.32E-02	3.79E-02	1.50E-05	3.94E-05	5.11E-02	1.18E-02	2.98E-02	1.04E-05	2.34E-05	4.16E-02
5235664258690	523566.00	4258690.00	1.39E-02	3.92E-02	1.45E-05	3.81E-05	5.32E-02	1.24E-02	3.09E-02	1.00E-05	2.26E-05	4.33E-02
5235764258690	523576.00	4258690.00	1.49E-02	4.09E-02	1.45E-05	3.81E-05	5.58E-02	1.33E-02	3.22E-02	1.00E-05	2.26E-05	4.55E-02
5235864258690	523586.00	4258690.00	1.59E-02	4.25E-02	1.45E-05	3.82E-05	5.85E-02	1.42E-02	3.35E-02	1.01E-05	2.26E-05	4.77E-02
5235964258690	523596.00	4258690.00	1.66E-02	4.30E-02	1.39E-05	3.66E-05	5.96E-02	1.48E-02	3.38E-02	9.63E-06	2.17E-05	4.86E-02
5236064258690	523606.00	4258690.00	1.72E-02	4.29E-02	1.32E-05	3.46E-05	6.01E-02	1.53E-02	3.38E-02	9.12E-06	2.05E-05	4.91E-02
5236164258690	523616.00	4258690.00	1.76E-02	4.22E-02	1.23E-05	3.23E-05	5.98E-02	1.57E-02	3.32E-02	8.51E-06	1.92E-05	4.89E-02
5236264258690	523626.00	4258690.00	1.80E-02	4.13E-02	1.15E-05	3.04E-05	5.94E-02	1.61E-02	3.25E-02	8.00E-06	1.80E-05	4.86E-02
5236364258690	523636.00	4258690.00	1.84E-02	4.01E-02	1.08E-05	2.84E-05	5.85E-02	1.64E-02	3.16E-02	7.48E-06	1.68E-05	4.80E-02
5236464258690	523646.00	4258690.00	1.86E-02	3.84E-02	1.00E-05	2.63E-05	5.70E-02	1.66E-02	3.02E-02	6.93E-06	1.56E-05	4.68E-02
5236564258690	523656.00	4258690.00	1.90E-02	3.69E-02	9.44E-06	2.48E-05	5.59E-02	1.69E-02	2.91E-02	6.54E-06	1.47E-05	4.60E-02
5236664258690	523666.00	4258690.00	1.94E-02	3.59E-02	9.09E-06	2.39E-05	5.53E-02	1.73E-02	2.82E-02	6.29E-06	1.42E-05	4.56E-02
5236764258690	523676.00	4258690.00	2.00E-02	3.49E-02	8.83E-06	2.32E-05	5.49E-02	1.78E-02	2.75E-02	6.12E-06	1.38E-05	4.53E-02
5236864258690	523686.00	4258690.00	2.05E-02	3.37E-02	8.56E-06	2.25E-05	5.42E-02	1.83E-02	2.65E-02	5.93E-06	1.33E-05	4.48E-02
5236964258690	523696.00	4258690.00	2.09E-02	3.24E-02	8.28E-06	2.18E-05	5.34E-02	1.87E-02	2.55E-02	5.74E-06	1.29E-05	4.42E-02
5237064258690	523706.00	4258690.00	2.13E-02	3.11E-02	8.04E-06	2.12E-05	5.25E-02	1.90E-02	2.45E-02	5.57E-06	1.25E-05	4.35E-02
5237164258690	523716.00	4258690.00	2.17E-02	2.99E-02	7.84E-06	2.06E-05	5.16E-02	1.94E-02	2.35E-02	5.43E-06	1.22E-05	4.29E-02
5237264258690	523726.00	4258690.00	2.19E-02	2.84E-02	7.58E-06	1.99E-05	5.03E-02	1.96E-02	2.24E-02	5.25E-06	1.18E-05	4.19E-02
5237364258690	523736.00	4258690.00	2.18E-02	2.66E-02	7.21E-06	1.90E-05	4.84E-02	1.95E-02	2.09E-02	4.99E-06	1.12E-05	4.04E-02
5237464258690	523746.00	4258690.00	2.16E-02	2.48E-02	6.88E-06	1.81E-05	4.65E-02	1.93E-02	1.95E-02	4.76E-06	1.07E-05	3.89E-02
5237564258690	523756.00	4258690.00	2.16E-02	2.35E-02	6.68E-06	1.76E-05	4.51E-02	1.93E-02	1.85E-02	4.63E-06	1.04E-05	3.78E-02
5237664258690	523766.00	4258690.00	2.17E-02	2.25E-02	6.57E-06	1.73E-05	4.42E-02	1.93E-02	1.77E-02	4.55E-06	1.02E-05	3.71E-02
5237764258690	523776.00	4258690.00	2.15E-02	2.13E-02	6.42E-06	1.69E-05	4.29E-02	1.92E-02	1.68E-02	4.44E-06	1.00E-05	3.60E-02
5237864258690	523786.00	4258690.00	2.12E-02	2.01E-02	6.23E-06	1.64E-05	4.14E-02	1.89E-02	1.59E-02	4.31E-06	9.71E-06	3.48E-02
5237964258690	523796.00	4258690.00	2.08E-02	1.91E-02	6.07E-06	1.60E-05	3.99E-02	1.86E-02	1.50E-02	4.20E-06	9.45E-06	3.36E-02
5238064258690	523806.00	4258690.00	2.04E-02	1.81E-02	5.93E-06	1.56E-05	3.85E-02	1.82E-02	1.43E-02	4.10E-06	9.23E-06	3.25E-02
5238164258690	523816.00	4258690.00	1.99E-02	1.72E-02	5.78E-06	1.52E-05	3.71E-02	1.77E-02	1.35E-02	4.01E-06	9.01E-06	3.13E-02
5238264258690	523826.00	4258690.00	1.91E-02	1.61E-02	5.57E-06	1.47E-05	3.52E-02	1.70E-02	1.27E-02	3.86E-06	8.68E-06	2.97E-02
5238364258690	523836.00	4258690.00	1.81E-02	1.51E-02	5.34E-06	1.40E-05	3.32E-02	1.62E-02	1.19E-02	3.70E-06	8.32E-06	2.81E-02
5238464258690	523846.00	4258690.00	1.73E-02	1.43E-02	5.17E-06	1.36E-05	3.16E-02	1.54E-02	1.12E-02	3.58E-06	8.06E-06	2.67E-02
5238564258690	523856.00	4258690.00	1.66E-02	1.36E-02	5.03E-06	1.32E-05	3.01E-02	1.48E-02	1.07E-02	3.48E-06	7.84E-06	2.55E-02
5238664258690	523866.00	4258690.00	1.57E-02	1.28E-02	4.84E-06	1.27E-05	2.85E-02	1.40E-02	1.01E-02	3.35E-06	7.55E-06	2.40E-02
5238764258690	523876.00	4258690.00	1.45E-02	1.18E-02	4.56E-06	1.20E-05	2.63E-02	1.29E-02	9.30E-03	3.16E-06	7.11E-06	2.22E-02
5238864258690	523886.00	4258690.00	1.33E-02	1.08E-02	4.26E-06	1.12E-05	2.41E-02	1.19E-02	8.53E-03	2.95E-06	6.65E-06	2.04E-02
5238964258690	523896.00	4258690.00	1.25E-02	1.02E-02	4.09E-06	1.07E-05	2.27E-02	1.11E-02	8.03E-03	2.83E-06	6.37E-06	1.92E-02
5239064258690	523906.00	4258690.00	1.17E-02	9.62E-03	3.93E-06	1.03E-05	2.14E-02	1.05E-02	7.58E-03	2.72E-06	6.12E-06	1.81E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234564258700	523456.00	4258700.00	8.42E-03	2.62E-02	1.09E-04	2.87E-04	3.50E-02	7.51E-03	2.06E-02	7.55E-05	1.70E-04	2.84E-02
5234664258700	523466.00	4258700.00	8.95E-03	2.78E-02	7.83E-05	2.06E-04	3.70E-02	7.98E-03	2.19E-02	5.42E-05	1.22E-04	3.00E-02
5234764258700	523476.00	4258700.00	9.37E-03	2.90E-02	5.59E-05	1.47E-04	3.85E-02	8.36E-03	2.28E-02	3.87E-05	8.71E-05	3.13E-02
5234864258700	523486.00	4258700.00	9.72E-03	2.98E-02	3.87E-05	1.02E-04	3.97E-02	8.67E-03	2.35E-02	2.68E-05	6.02E-05	3.22E-02
5234964258700	523496.00	4258700.00	9.97E-03	3.03E-02	2.80E-05	7.37E-05	4.03E-02	8.89E-03	2.38E-02	1.94E-05	4.36E-05	3.28E-02
5235064258700	523506.00	4258700.00	1.04E-02	3.12E-02	2.33E-05	6.14E-05	4.16E-02	9.25E-03	2.46E-02	1.62E-05	3.63E-05	3.39E-02
5235164258700	523516.00	4258700.00	1.06E-02	3.14E-02	1.90E-05	5.01E-05	4.21E-02	9.45E-03	2.47E-02	1.32E-05	2.97E-05	3.42E-02
5235264258700	523526.00	4258700.00	1.09E-02	3.20E-02	1.66E-05	4.36E-05	4.30E-02	9.75E-03	2.52E-02	1.15E-05	2.58E-05	3.50E-02
5235364258700	523536.00	4258700.00	1.15E-02	3.30E-02	1.53E-05	4.02E-05	4.45E-02	1.02E-02	2.60E-02	1.06E-05	2.38E-05	3.62E-02
5235464258700	523546.00	4258700.00	1.20E-02	3.41E-02	1.44E-05	3.78E-05	4.62E-02	1.07E-02	2.69E-02	9.95E-06	2.24E-05	3.76E-02
5235564258700	523556.00	4258700.00	1.28E-02	3.56E-02	1.40E-05	3.68E-05	4.84E-02	1.14E-02	2.80E-02	9.70E-06	2.18E-05	3.94E-02
5235664258700	523566.00	4258700.00	1.35E-02	3.68E-02	1.36E-05	3.58E-05	5.03E-02	1.20E-02	2.90E-02	9.42E-06	2.12E-05	4.10E-02
5235764258700	523576.00	4258700.00	1.43E-02	3.83E-02	1.35E-05	3.56E-05	5.27E-02	1.28E-02	3.02E-02	9.37E-06	2.11E-05	4.30E-02
5235864258700	523586.00	4258700.00	1.51E-02	3.93E-02	1.32E-05	3.47E-05	5.44E-02	1.35E-02	3.09E-02	9.14E-06	2.06E-05	4.44E-02
5235964258700	523596.00	4258700.00	1.57E-02	3.96E-02	1.27E-05	3.33E-05	5.54E-02	1.40E-02	3.12E-02	8.76E-06	1.97E-05	4.52E-02
5236064258700	523606.00	4258700.00	1.61E-02	3.92E-02	1.18E-05	3.10E-05	5.53E-02	1.44E-02	3.08E-02	8.17E-06	1.84E-05	4.52E-02
5236164258700	523616.00	4258700.00	1.65E-02	3.87E-02	1.11E-05	2.93E-05	5.53E-02	1.48E-02	3.05E-02	7.72E-06	1.74E-05	4.52E-02
5236264258700	523626.00	4258700.00	1.70E-02	3.81E-02	1.06E-05	2.78E-05	5.51E-02	1.52E-02	3.00E-02	7.33E-06	1.65E-05	4.52E-02
5236364258700	523636.00	4258700.00	1.72E-02	3.66E-02	9.75E-06	2.56E-05	5.38E-02	1.53E-02	2.88E-02	6.75E-06	1.52E-05	4.41E-02
5236464258700	523646.00	4258700.00	1.74E-02	3.53E-02	9.15E-06	2.41E-05	5.27E-02	1.56E-02	2.78E-02	6.33E-06	1.43E-05	4.33E-02
5236564258700	523656.00	4258700.00	1.79E-02	3.44E-02	8.79E-06	2.31E-05	5.23E-02	1.60E-02	2.71E-02	6.09E-06	1.37E-05	4.30E-02
5236664258700	523666.00	4258700.00	1.84E-02	3.35E-02	8.51E-06	2.24E-05	5.19E-02	1.64E-02	2.64E-02	5.89E-06	1.33E-05	4.28E-02
5236764258700	523676.00	4258700.00	1.89E-02	3.27E-02	8.30E-06	2.18E-05	5.16E-02	1.69E-02	2.57E-02	5.75E-06	1.29E-05	4.26E-02
5236864258700	523686.00	4258700.00	1.93E-02	3.15E-02	8.02E-06	2.11E-05	5.09E-02	1.72E-02	2.48E-02	5.55E-06	1.25E-05	4.21E-02
5236964258700	523696.00	4258700.00	1.97E-02	3.03E-02	7.75E-06	2.04E-05	5.00E-02	1.75E-02	2.39E-02	5.37E-06	1.21E-05	4.14E-02
5237064258700	523706.00	4258700.00	2.00E-02	2.91E-02	7.53E-06	1.98E-05	4.92E-02	1.79E-02	2.29E-02	5.22E-06	1.17E-05	4.08E-02
5237164258700	523716.00	4258700.00	2.04E-02	2.80E-02	7.36E-06	1.93E-05	4.84E-02	1.82E-02	2.21E-02	5.09E-06	1.15E-05	4.03E-02
5237264258700	523726.00	4258700.00	2.07E-02	2.68E-02	7.17E-06	1.89E-05	4.75E-02	1.84E-02	2.11E-02	4.97E-06	1.12E-05	3.96E-02
5237364258700	523736.00	4258700.00	2.03E-02	2.48E-02	6.71E-06	1.77E-05	4.51E-02	1.81E-02	1.95E-02	4.65E-06	1.05E-05	3.77E-02
5237464258700	523746.00	4258700.00	2.01E-02	2.31E-02	6.37E-06	1.67E-05	4.32E-02	1.79E-02	1.82E-02	4.41E-06	9.92E-06	3.61E-02
5237564258700	523756.00	4258700.00	1.99E-02	2.17E-02	6.13E-06	1.61E-05	4.16E-02	1.78E-02	1.71E-02	4.25E-06	9.55E-06	3.49E-02
5237664258700	523766.00	4258700.00	1.99E-02	2.06E-02	5.99E-06	1.58E-05	4.05E-02	1.77E-02	1.63E-02	4.15E-06	9.33E-06	3.40E-02
5237764258700	523776.00	4258700.00	1.99E-02	1.98E-02	5.91E-06	1.55E-05	3.97E-02	1.77E-02	1.56E-02	4.09E-06	9.21E-06	3.33E-02
5237864258700	523786.00	4258700.00	1.96E-02	1.88E-02	5.77E-06	1.52E-05	3.85E-02	1.75E-02	1.48E-02	4.00E-06	9.00E-06	3.23E-02
5237964258700	523796.00	4258700.00	1.93E-02	1.79E-02	5.64E-06	1.48E-05	3.72E-02	1.72E-02	1.41E-02	3.91E-06	8.79E-06	3.13E-02
5238064258700	523806.00	4258700.00	1.90E-02	1.71E-02	5.55E-06	1.46E-05	3.61E-02	1.70E-02	1.34E-02	3.84E-06	8.64E-06	3.04E-02
5238164258700	523816.00	4258700.00	1.85E-02	1.62E-02	5.41E-06	1.42E-05	3.48E-02	1.65E-02	1.28E-02	3.75E-06	8.43E-06	2.93E-02
5238264258700	523826.00	4258700.00	1.78E-02	1.53E-02	5.23E-06	1.37E-05	3.31E-02	1.59E-02	1.20E-02	3.62E-06	8.14E-06	2.79E-02
5238364258700	523836.00	4258700.00	1.71E-02	1.44E-02	5.06E-06	1.33E-05	3.16E-02	1.53E-02	1.14E-02	3.51E-06	7.89E-06	2.66E-02
5238464258700	523846.00	4258700.00	1.64E-02	1.37E-02	4.93E-06	1.30E-05	3.02E-02	1.47E-02	1.08E-02	3.41E-06	7.68E-06	2.55E-02
5238564258700	523856.00	4258700.00	1.57E-02	1.30E-02	4.79E-06	1.26E-05	2.88E-02	1.40E-02	1.03E-02	3.32E-06	7.47E-06	2.43E-02
5238664258700	523866.00	4258700.00	1.48E-02	1.22E-02	4.58E-06	1.20E-05	2.70E-02	1.32E-02	9.62E-03	3.17E-06	7.13E-06	2.28E-02
5238764258700	523876.00	4258700.00	1.37E-02	1.13E-02	4.30E-06	1.13E-05	2.49E-02	1.22E-02	8.87E-03	2.98E-06	6.71E-06	2.11E-02
5238864258700	523886.00	4258700.00	1.27E-02	1.05E-02	4.09E-06	1.07E-05	2.32E-02	1.13E-02	8.27E-03	2.83E-06	6.37E-06	1.96E-02
5238964258700	523896.00	4258700.00	1.20E-02	9.91E-03	3.93E-06	1.03E-05	2.19E-02	1.07E-02	7.81E-03	2.72E-06	6.12E-06	1.85E-02
5239064258700	523906.00	4258700.00	1.12E-02	9.31E-03	3.75E-06	9.86E-06	2.05E-02	9.99E-03	7.33E-03	2.60E-06	5.84E-06	1.73E-02
5234564258710	523456.00	4258710.00	8.31E-03	2.51E-02	9.13E-05	2.40E-04	3.38E-02	7.41E-03	1.98E-02	6.32E-05	1.42E-04	2.74E-02
5234664258710	523466.00	4258710.00	8.73E-03	2.63E-02	6.41E-05	1.69E-04	3.53E-02	7.79E-03	2.07E-02	4.44E-05	9.99E-05	2.86E-02
5234764258710	523476.00	4258710.00	9.10E-03	2.73E-02	4.37E-05	1.15E-04	3.65E-02	8.12E-03	2.15E-02	3.02E-05	6.81E-05	2.97E-02
5234864258710	523486.00	4258710.00	9.40E-03	2.79E-02	3.19E-05	8.40E-05	3.74E-02	8.39E-03	2.20E-02	2.21E-05	4.97E-05	3.05E-02
5234964258710	523496.00	4258710.00	9.66E-03	2.84E-02	2.44E-05	6.42E-05	3.81E-02	8.61E-03	2.24E-02	1.69E-05	3.80E-05	3.10E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) 5.0

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235064258710	523506.00	4258710.00	9.99E-03	2.91E-02	2.04E-05	5.37E-05	3.91E-02	8.91E-03	2.29E-02	1.41E-05	3.18E-05	3.18E-02
5235164258710	523516.00	4258710.00	1.02E-02	2.94E-02	1.72E-05	4.52E-05	3.97E-02	9.14E-03	2.32E-02	1.19E-05	2.68E-05	3.23E-02
5235264258710	523526.00	4258710.00	1.06E-02	3.00E-02	1.52E-05	4.00E-05	4.06E-02	9.44E-03	2.36E-02	1.05E-05	2.37E-05	3.31E-02
5235364258710	523536.00	4258710.00	1.10E-02	3.08E-02	1.40E-05	3.67E-05	4.19E-02	9.84E-03	2.43E-02	9.67E-06	2.18E-05	3.41E-02
5235464258710	523546.00	4258710.00	1.16E-02	3.19E-02	1.32E-05	3.48E-05	4.35E-02	1.03E-02	2.51E-02	9.16E-06	2.06E-05	3.55E-02
5235564258710	523556.00	4258710.00	1.24E-02	3.35E-02	1.31E-05	3.46E-05	4.59E-02	1.10E-02	2.64E-02	9.11E-06	2.05E-05	3.74E-02
5235664258710	523566.00	4258710.00	1.30E-02	3.46E-02	1.28E-05	3.37E-05	4.77E-02	1.16E-02	2.73E-02	8.86E-06	1.99E-05	3.89E-02
5235764258710	523576.00	4258710.00	1.37E-02	3.57E-02	1.25E-05	3.30E-05	4.95E-02	1.23E-02	2.81E-02	8.68E-06	1.95E-05	4.04E-02
5235864258710	523586.00	4258710.00	1.43E-02	3.62E-02	1.20E-05	3.14E-05	5.05E-02	1.27E-02	2.85E-02	8.28E-06	1.86E-05	4.12E-02
5235964258710	523596.00	4258710.00	1.48E-02	3.63E-02	1.14E-05	2.99E-05	5.11E-02	1.32E-02	2.86E-02	7.88E-06	1.77E-05	4.18E-02
5236064258710	523606.00	4258710.00	1.52E-02	3.59E-02	1.07E-05	2.81E-05	5.11E-02	1.35E-02	2.83E-02	7.41E-06	1.67E-05	4.18E-02
5236164258710	523616.00	4258710.00	1.56E-02	3.56E-02	1.02E-05	2.67E-05	5.12E-02	1.39E-02	2.80E-02	7.04E-06	1.58E-05	4.19E-02
5236264258710	523626.00	4258710.00	1.60E-02	3.52E-02	9.71E-06	2.55E-05	5.12E-02	1.43E-02	2.77E-02	6.72E-06	1.51E-05	4.20E-02
5236364258710	523636.00	4258710.00	1.62E-02	3.39E-02	9.02E-06	2.37E-05	5.01E-02	1.45E-02	2.67E-02	6.25E-06	1.41E-05	4.12E-02
5236464258710	523646.00	4258710.00	1.66E-02	3.30E-02	8.60E-06	2.26E-05	4.96E-02	1.48E-02	2.60E-02	5.95E-06	1.34E-05	4.08E-02
5236564258710	523656.00	4258710.00	1.69E-02	3.22E-02	8.26E-06	2.17E-05	4.91E-02	1.51E-02	2.53E-02	5.72E-06	1.29E-05	4.05E-02
5236664258710	523666.00	4258710.00	1.73E-02	3.12E-02	7.94E-06	2.09E-05	4.85E-02	1.54E-02	2.46E-02	5.50E-06	1.24E-05	4.00E-02
5236764258710	523676.00	4258710.00	1.77E-02	3.03E-02	7.67E-06	2.02E-05	4.80E-02	1.58E-02	2.38E-02	5.32E-06	1.20E-05	3.96E-02
5236864258710	523686.00	4258710.00	1.81E-02	2.93E-02	7.45E-06	1.96E-05	4.74E-02	1.61E-02	2.31E-02	5.16E-06	1.16E-05	3.92E-02
5236964258710	523696.00	4258710.00	1.84E-02	2.82E-02	7.22E-06	1.90E-05	4.67E-02	1.64E-02	2.22E-02	5.00E-06	1.13E-05	3.87E-02
5237064258710	523706.00	4258710.00	1.88E-02	2.72E-02	7.04E-06	1.85E-05	4.60E-02	1.67E-02	2.14E-02	4.88E-06	1.10E-05	3.82E-02
5237164258710	523716.00	4258710.00	1.91E-02	2.62E-02	6.89E-06	1.81E-05	4.54E-02	1.71E-02	2.07E-02	4.77E-06	1.07E-05	3.77E-02
5237264258710	523726.00	4258710.00	1.91E-02	2.48E-02	6.59E-06	1.73E-05	4.39E-02	1.71E-02	1.95E-02	4.56E-06	1.03E-05	3.66E-02
5237364258710	523736.00	4258710.00	1.89E-02	2.30E-02	6.21E-06	1.63E-05	4.19E-02	1.68E-02	1.81E-02	4.30E-06	9.67E-06	3.50E-02
5237464258710	523746.00	4258710.00	1.88E-02	2.17E-02	5.98E-06	1.57E-05	4.05E-02	1.68E-02	1.71E-02	4.14E-06	9.32E-06	3.39E-02
5237564258710	523756.00	4258710.00	1.87E-02	2.05E-02	5.78E-06	1.52E-05	3.92E-02	1.67E-02	1.61E-02	4.00E-06	9.00E-06	3.28E-02
5237664258710	523766.00	4258710.00	1.86E-02	1.94E-02	5.61E-06	1.48E-05	3.80E-02	1.66E-02	1.53E-02	3.89E-06	8.75E-06	3.19E-02
5237764258710	523776.00	4258710.00	1.85E-02	1.86E-02	5.51E-06	1.45E-05	3.71E-02	1.65E-02	1.46E-02	3.82E-06	8.59E-06	3.11E-02
5237864258710	523786.00	4258710.00	1.84E-02	1.77E-02	5.42E-06	1.42E-05	3.61E-02	1.64E-02	1.40E-02	3.75E-06	8.44E-06	3.04E-02
5237964258710	523796.00	4258710.00	1.81E-02	1.69E-02	5.30E-06	1.39E-05	3.50E-02	1.61E-02	1.33E-02	3.67E-06	8.26E-06	2.94E-02
5238064258710	523806.00	4258710.00	1.78E-02	1.61E-02	5.20E-06	1.37E-05	3.39E-02	1.59E-02	1.27E-02	3.60E-06	8.11E-06	2.86E-02
5238164258710	523816.00	4258710.00	1.74E-02	1.54E-02	5.09E-06	1.34E-05	3.28E-02	1.55E-02	1.21E-02	3.53E-06	7.93E-06	2.76E-02
5238264258710	523826.00	4258710.00	1.68E-02	1.46E-02	4.95E-06	1.30E-05	3.14E-02	1.50E-02	1.15E-02	3.43E-06	7.71E-06	2.65E-02
5238364258710	523836.00	4258710.00	1.62E-02	1.39E-02	4.83E-06	1.27E-05	3.01E-02	1.45E-02	1.09E-02	3.34E-06	7.52E-06	2.54E-02
5238464258710	523846.00	4258710.00	1.56E-02	1.32E-02	4.70E-06	1.24E-05	2.88E-02	1.39E-02	1.04E-02	3.25E-06	7.32E-06	2.43E-02
5238564258710	523856.00	4258710.00	1.48E-02	1.25E-02	4.53E-06	1.19E-05	2.73E-02	1.32E-02	9.81E-03	3.14E-06	7.07E-06	2.31E-02
5238664258710	523866.00	4258710.00	1.39E-02	1.16E-02	4.31E-06	1.13E-05	2.55E-02	1.24E-02	9.15E-03	2.99E-06	6.72E-06	2.16E-02
5238764258710	523876.00	4258710.00	1.29E-02	1.08E-02	4.07E-06	1.07E-05	2.37E-02	1.15E-02	8.47E-03	2.82E-06	6.34E-06	2.00E-02
5238864258710	523886.00	4258710.00	1.21E-02	1.01E-02	3.89E-06	1.02E-05	2.22E-02	1.08E-02	7.96E-03	2.70E-06	6.06E-06	1.88E-02
5234464258720	523446.00	4258720.00	7.74E-03	2.28E-02	9.65E-05	2.54E-04	3.09E-02	6.91E-03	1.80E-02	6.68E-05	1.50E-04	2.51E-02
5234564258720	523456.00	4258720.00	8.16E-03	2.40E-02	7.62E-05	2.00E-04	3.24E-02	7.28E-03	1.89E-02	5.27E-05	1.19E-04	2.63E-02
5234664258720	523466.00	4258720.00	8.52E-03	2.49E-02	5.27E-05	1.39E-04	3.37E-02	7.60E-03	1.96E-02	3.65E-05	8.21E-05	2.74E-02
5234764258720	523476.00	4258720.00	8.85E-03	2.57E-02	3.69E-05	9.70E-05	3.47E-02	7.90E-03	2.03E-02	2.55E-05	5.75E-05	2.83E-02
5234864258720	523486.00	4258720.00	9.15E-03	2.64E-02	2.78E-05	7.32E-05	3.56E-02	8.16E-03	2.08E-02	1.93E-05	4.34E-05	2.90E-02
5234964258720	523496.00	4258720.00	9.39E-03	2.68E-02	2.19E-05	5.75E-05	3.63E-02	8.38E-03	2.11E-02	1.51E-05	3.41E-05	2.95E-02
5235064258720	523506.00	4258720.00	9.71E-03	2.74E-02	1.85E-05	4.88E-05	3.72E-02	8.66E-03	2.16E-02	1.28E-05	2.89E-05	3.03E-02
5235164258720	523516.00	4258720.00	9.93E-03	2.77E-02	1.57E-05	4.14E-05	3.77E-02	8.86E-03	2.18E-02	1.09E-05	2.45E-05	3.07E-02
5235264258720	523526.00	4258720.00	1.02E-02	2.80E-02	1.38E-05	3.64E-05	3.83E-02	9.09E-03	2.21E-02	9.59E-06	2.16E-05	3.12E-02
5235364258720	523536.00	4258720.00	1.06E-02	2.89E-02	1.29E-05	3.39E-05	3.96E-02	9.50E-03	2.28E-02	8.92E-06	2.01E-05	3.23E-02
5235464258720	523546.00	4258720.00	1.12E-02	2.99E-02	1.23E-05	3.23E-05	4.11E-02	9.98E-03	2.35E-02	8.51E-06	1.92E-05	3.36E-02
5235564258720	523556.00	4258720.00	1.19E-02	3.13E-02	1.21E-05	3.19E-05	4.32E-02	1.06E-02	2.46E-02	8.40E-06	1.89E-05	3.52E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235664258720	523566.00	4258720.00	1.26E-02	3.25E-02	1.20E-05	3.15E-05	4.52E-02	1.12E-02	2.56E-02	8.30E-06	1.87E-05	3.69E-02
5235764258720	523576.00	4258720.00	1.32E-02	3.34E-02	1.16E-05	3.06E-05	4.66E-02	1.18E-02	2.63E-02	8.06E-06	1.81E-05	3.80E-02
5235864258720	523586.00	4258720.00	1.37E-02	3.37E-02	1.11E-05	2.93E-05	4.75E-02	1.22E-02	2.66E-02	7.70E-06	1.73E-05	3.88E-02
5235964258720	523596.00	4258720.00	1.40E-02	3.36E-02	1.04E-05	2.75E-05	4.76E-02	1.25E-02	2.64E-02	7.23E-06	1.63E-05	3.90E-02
5236064258720	523606.00	4258720.00	1.44E-02	3.33E-02	9.85E-06	2.59E-05	4.77E-02	1.28E-02	2.62E-02	6.82E-06	1.53E-05	3.90E-02
5236164258720	523616.00	4258720.00	1.47E-02	3.29E-02	9.33E-06	2.45E-05	4.76E-02	1.31E-02	2.59E-02	6.46E-06	1.45E-05	3.90E-02
5236264258720	523626.00	4258720.00	1.51E-02	3.25E-02	8.93E-06	2.35E-05	4.76E-02	1.35E-02	2.56E-02	6.18E-06	1.39E-05	3.91E-02
5236364258720	523636.00	4258720.00	1.54E-02	3.18E-02	8.51E-06	2.24E-05	4.73E-02	1.38E-02	2.51E-02	5.90E-06	1.33E-05	3.89E-02
5236464258720	523646.00	4258720.00	1.58E-02	3.11E-02	8.13E-06	2.14E-05	4.68E-02	1.41E-02	2.45E-02	5.63E-06	1.27E-05	3.85E-02
5236564258720	523656.00	4258720.00	1.61E-02	3.01E-02	7.76E-06	2.04E-05	4.62E-02	1.43E-02	2.37E-02	5.38E-06	1.21E-05	3.81E-02
5236664258720	523666.00	4258720.00	1.64E-02	2.93E-02	7.47E-06	1.97E-05	4.57E-02	1.46E-02	2.30E-02	5.18E-06	1.16E-05	3.77E-02
5236764258720	523676.00	4258720.00	1.68E-02	2.85E-02	7.26E-06	1.91E-05	4.53E-02	1.50E-02	2.24E-02	5.03E-06	1.13E-05	3.74E-02
5236864258720	523686.00	4258720.00	1.71E-02	2.76E-02	7.06E-06	1.86E-05	4.48E-02	1.53E-02	2.18E-02	4.89E-06	1.10E-05	3.71E-02
5236964258720	523696.00	4258720.00	1.74E-02	2.66E-02	6.84E-06	1.80E-05	4.41E-02	1.56E-02	2.10E-02	4.74E-06	1.07E-05	3.65E-02
5237064258720	523706.00	4258720.00	1.77E-02	2.56E-02	6.62E-06	1.74E-05	4.33E-02	1.58E-02	2.01E-02	4.59E-06	1.03E-05	3.59E-02
5237164258720	523716.00	4258720.00	1.79E-02	2.44E-02	6.40E-06	1.68E-05	4.23E-02	1.59E-02	1.92E-02	4.43E-06	9.98E-06	3.52E-02
5237264258720	523726.00	4258720.00	1.78E-02	2.30E-02	6.11E-06	1.61E-05	4.08E-02	1.59E-02	1.81E-02	4.23E-06	9.52E-06	3.40E-02
5237364258720	523736.00	4258720.00	1.78E-02	2.17E-02	5.86E-06	1.54E-05	3.95E-02	1.59E-02	1.71E-02	4.06E-06	9.14E-06	3.30E-02
5237464258720	523746.00	4258720.00	1.78E-02	2.07E-02	5.70E-06	1.50E-05	3.85E-02	1.59E-02	1.63E-02	3.95E-06	8.88E-06	3.22E-02
5237564258720	523756.00	4258720.00	1.77E-02	1.96E-02	5.53E-06	1.45E-05	3.74E-02	1.58E-02	1.54E-02	3.83E-06	8.61E-06	3.13E-02
5237664258720	523766.00	4258720.00	1.76E-02	1.86E-02	5.37E-06	1.41E-05	3.62E-02	1.57E-02	1.46E-02	3.72E-06	8.37E-06	3.04E-02
5237764258720	523776.00	4258720.00	1.75E-02	1.77E-02	5.25E-06	1.38E-05	3.52E-02	1.56E-02	1.40E-02	3.64E-06	8.18E-06	2.96E-02
5237864258720	523786.00	4258720.00	1.74E-02	1.69E-02	5.16E-06	1.36E-05	3.43E-02	1.55E-02	1.33E-02	3.57E-06	8.03E-06	2.88E-02
5237964258720	523796.00	4258720.00	1.71E-02	1.62E-02	5.05E-06	1.33E-05	3.33E-02	1.53E-02	1.27E-02	3.50E-06	7.87E-06	2.80E-02
5238064258720	523806.00	4258720.00	1.68E-02	1.54E-02	4.95E-06	1.30E-05	3.23E-02	1.50E-02	1.21E-02	3.43E-06	7.71E-06	2.72E-02
5238164258720	523816.00	4258720.00	1.64E-02	1.47E-02	4.84E-06	1.27E-05	3.12E-02	1.47E-02	1.16E-02	3.35E-06	7.54E-06	2.62E-02
5238264258720	523826.00	4258720.00	1.59E-02	1.40E-02	4.72E-06	1.24E-05	2.99E-02	1.42E-02	1.10E-02	3.27E-06	7.35E-06	2.52E-02
5238364258720	523836.00	4258720.00	1.54E-02	1.33E-02	4.60E-06	1.21E-05	2.87E-02	1.37E-02	1.05E-02	3.19E-06	7.17E-06	2.42E-02
5238464258720	523846.00	4258720.00	1.48E-02	1.26E-02	4.46E-06	1.17E-05	2.74E-02	1.32E-02	9.94E-03	3.09E-06	6.95E-06	2.31E-02
5238564258720	523856.00	4258720.00	1.40E-02	1.18E-02	4.27E-06	1.12E-05	2.58E-02	1.24E-02	9.32E-03	2.96E-06	6.65E-06	2.18E-02
5238664258720	523866.00	4258720.00	1.31E-02	1.10E-02	4.06E-06	1.07E-05	2.41E-02	1.17E-02	8.70E-03	2.81E-06	6.33E-06	2.04E-02
5238764258720	523876.00	4258720.00	1.23E-02	1.04E-02	3.88E-06	1.02E-05	2.26E-02	1.09E-02	8.15E-03	2.68E-06	6.04E-06	1.91E-02
5234464258730	523446.00	4258730.00	7.63E-03	2.19E-02	9.56E-05	2.51E-04	2.99E-02	6.81E-03	1.73E-02	6.62E-05	1.49E-04	2.43E-02
5234564258730	523456.00	4258730.00	7.98E-03	2.29E-02	6.27E-05	1.65E-04	3.11E-02	7.12E-03	1.80E-02	4.34E-05	9.77E-05	2.53E-02
5234664258730	523466.00	4258730.00	8.33E-03	2.37E-02	4.29E-05	1.13E-04	3.22E-02	7.43E-03	1.87E-02	2.97E-05	6.69E-05	2.62E-02
5234764258730	523476.00	4258730.00	8.64E-03	2.44E-02	3.19E-05	8.39E-05	3.32E-02	7.71E-03	1.92E-02	2.21E-05	4.97E-05	2.70E-02
5234864258730	523486.00	4258730.00	8.93E-03	2.50E-02	2.48E-05	6.53E-05	3.40E-02	7.96E-03	1.97E-02	1.72E-05	3.87E-05	2.77E-02
5234964258730	523496.00	4258730.00	9.16E-03	2.54E-02	1.99E-05	5.25E-05	3.46E-02	8.17E-03	2.00E-02	1.38E-05	3.11E-05	2.82E-02
5235064258730	523506.00	4258730.00	9.45E-03	2.60E-02	1.71E-05	4.49E-05	3.55E-02	8.43E-03	2.04E-02	1.18E-05	2.66E-05	2.89E-02
5235164258730	523516.00	4258730.00	9.66E-03	2.62E-02	1.46E-05	3.85E-05	3.59E-02	8.61E-03	2.06E-02	1.01E-05	2.28E-05	2.93E-02
5235264258730	523526.00	4258730.00	9.84E-03	2.63E-02	1.27E-05	3.35E-05	3.62E-02	8.78E-03	2.07E-02	8.82E-06	1.99E-05	2.95E-02
5235364258730	523536.00	4258730.00	1.03E-02	2.72E-02	1.20E-05	3.16E-05	3.76E-02	9.19E-03	2.14E-02	8.32E-06	1.87E-05	3.06E-02
5235464258730	523546.00	4258730.00	1.08E-02	2.82E-02	1.16E-05	3.04E-05	3.91E-02	9.66E-03	2.22E-02	8.00E-06	1.80E-05	3.19E-02
5235564258730	523556.00	4258730.00	1.15E-02	2.94E-02	1.14E-05	2.99E-05	4.09E-02	1.02E-02	2.32E-02	7.87E-06	1.77E-05	3.34E-02
5235664258730	523566.00	4258730.00	1.22E-02	3.07E-02	1.13E-05	2.98E-05	4.29E-02	1.08E-02	2.41E-02	7.84E-06	1.76E-05	3.50E-02
5235764258730	523576.00	4258730.00	1.26E-02	3.12E-02	1.08E-05	2.84E-05	4.38E-02	1.13E-02	2.45E-02	7.49E-06	1.69E-05	3.58E-02
5235864258730	523586.00	4258730.00	1.30E-02	3.14E-02	1.03E-05	2.71E-05	4.45E-02	1.16E-02	2.47E-02	7.13E-06	1.60E-05	3.64E-02
5235964258730	523596.00	4258730.00	1.33E-02	3.12E-02	9.65E-06	2.54E-05	4.46E-02	1.19E-02	2.46E-02	6.69E-06	1.50E-05	3.65E-02
5236064258730	523606.00	4258730.00	1.36E-02	3.08E-02	9.06E-06	2.38E-05	4.44E-02	1.21E-02	2.43E-02	6.28E-06	1.41E-05	3.64E-02
5236164258730	523616.00	4258730.00	1.40E-02	3.06E-02	8.69E-06	2.29E-05	4.46E-02	1.25E-02	2.41E-02	6.02E-06	1.35E-05	3.66E-02
5236264258730	523626.00	4258730.00	1.44E-02	3.05E-02	8.40E-06	2.21E-05	4.49E-02	1.28E-02	2.40E-02	5.82E-06	1.31E-05	3.68E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236364258730	523636.00	4258730.00	1.48E-02	3.01E-02	8.14E-06	2.14E-05	4.50E-02	1.32E-02	2.37E-02	5.63E-06	1.27E-05	3.70E-02
5236464258730	523646.00	4258730.00	1.51E-02	2.94E-02	7.76E-06	2.04E-05	4.45E-02	1.34E-02	2.32E-02	5.38E-06	1.21E-05	3.66E-02
5236564258730	523656.00	4258730.00	1.53E-02	2.84E-02	7.36E-06	1.93E-05	4.37E-02	1.36E-02	2.24E-02	5.09E-06	1.15E-05	3.60E-02
5236664258730	523666.00	4258730.00	1.56E-02	2.78E-02	7.14E-06	1.88E-05	4.34E-02	1.39E-02	2.19E-02	4.94E-06	1.11E-05	3.58E-02
5236764258730	523676.00	4258730.00	1.60E-02	2.71E-02	6.96E-06	1.83E-05	4.31E-02	1.43E-02	2.13E-02	4.82E-06	1.08E-05	3.56E-02
5236864258730	523686.00	4258730.00	1.63E-02	2.63E-02	6.75E-06	1.78E-05	4.26E-02	1.46E-02	2.07E-02	4.67E-06	1.05E-05	3.53E-02
5236964258730	523696.00	4258730.00	1.66E-02	2.53E-02	6.53E-06	1.72E-05	4.19E-02	1.48E-02	1.99E-02	4.52E-06	1.02E-05	3.47E-02
5237064258730	523706.00	4258730.00	1.67E-02	2.42E-02	6.28E-06	1.65E-05	4.09E-02	1.49E-02	1.90E-02	4.35E-06	9.79E-06	3.40E-02
5237164258730	523716.00	4258730.00	1.68E-02	2.30E-02	6.03E-06	1.59E-05	3.98E-02	1.50E-02	1.81E-02	4.18E-06	9.40E-06	3.31E-02
5237264258730	523726.00	4258730.00	1.68E-02	2.18E-02	5.80E-06	1.53E-05	3.87E-02	1.50E-02	1.72E-02	4.02E-06	9.04E-06	3.22E-02
5237364258730	523736.00	4258730.00	1.69E-02	2.08E-02	5.62E-06	1.48E-05	3.77E-02	1.51E-02	1.64E-02	3.89E-06	8.75E-06	3.14E-02
5237464258730	523746.00	4258730.00	1.69E-02	1.98E-02	5.46E-06	1.44E-05	3.68E-02	1.51E-02	1.56E-02	3.78E-06	8.51E-06	3.07E-02
5237564258730	523756.00	4258730.00	1.69E-02	1.88E-02	5.31E-06	1.40E-05	3.57E-02	1.51E-02	1.48E-02	3.68E-06	8.27E-06	2.99E-02
5237664258730	523766.00	4258730.00	1.68E-02	1.79E-02	5.16E-06	1.36E-05	3.47E-02	1.50E-02	1.41E-02	3.57E-06	8.04E-06	2.91E-02
5237764258730	523776.00	4258730.00	1.67E-02	1.70E-02	5.03E-06	1.32E-05	3.37E-02	1.49E-02	1.34E-02	3.49E-06	7.84E-06	2.83E-02
5237864258730	523786.00	4258730.00	1.65E-02	1.62E-02	4.92E-06	1.29E-05	3.27E-02	1.47E-02	1.28E-02	3.41E-06	7.67E-06	2.75E-02
5237964258730	523796.00	4258730.00	1.63E-02	1.55E-02	4.83E-06	1.27E-05	3.18E-02	1.45E-02	1.22E-02	3.34E-06	7.52E-06	2.67E-02
5238064258730	523806.00	4258730.00	1.60E-02	1.48E-02	4.73E-06	1.24E-05	3.08E-02	1.43E-02	1.17E-02	3.28E-06	7.37E-06	2.59E-02
5238164258730	523816.00	4258730.00	1.56E-02	1.41E-02	4.62E-06	1.21E-05	2.97E-02	1.39E-02	1.11E-02	3.20E-06	7.19E-06	2.50E-02
5238264258730	523826.00	4258730.00	1.51E-02	1.34E-02	4.50E-06	1.18E-05	2.86E-02	1.35E-02	1.06E-02	3.12E-06	7.02E-06	2.41E-02
5238364258730	523836.00	4258730.00	1.46E-02	1.28E-02	4.38E-06	1.15E-05	2.74E-02	1.30E-02	1.00E-02	3.03E-06	6.82E-06	2.31E-02
5238464258730	523846.00	4258730.00	1.39E-02	1.20E-02	4.21E-06	1.11E-05	2.59E-02	1.24E-02	9.46E-03	2.92E-06	6.57E-06	2.19E-02
5238564258730	523856.00	4258730.00	1.31E-02	1.12E-02	4.02E-06	1.06E-05	2.44E-02	1.17E-02	8.86E-03	2.79E-06	6.27E-06	2.06E-02
5238664258730	523866.00	4258730.00	1.24E-02	1.06E-02	3.86E-06	1.02E-05	2.30E-02	1.11E-02	8.34E-03	2.67E-06	6.02E-06	1.94E-02
5234464258740	523446.00	4258740.00	7.51E-03	2.10E-02	7.89E-05	2.08E-04	2.88E-02	6.70E-03	1.66E-02	5.46E-05	1.23E-04	2.34E-02
5234564258740	523456.00	4258740.00	7.82E-03	2.18E-02	5.19E-05	1.37E-04	2.98E-02	6.97E-03	1.72E-02	3.60E-05	8.09E-05	2.43E-02
5234664258740	523466.00	4258740.00	8.13E-03	2.25E-02	3.61E-05	9.50E-05	3.08E-02	7.25E-03	1.77E-02	2.50E-05	5.63E-05	2.51E-02
5234764258740	523476.00	4258740.00	8.43E-03	2.32E-02	2.77E-05	7.30E-05	3.17E-02	7.51E-03	1.82E-02	1.92E-05	4.32E-05	2.58E-02
5234864258740	523486.00	4258740.00	8.70E-03	2.37E-02	2.22E-05	5.85E-05	3.25E-02	7.76E-03	1.87E-02	1.54E-05	3.46E-05	2.65E-02
5234964258740	523496.00	4258740.00	8.94E-03	2.41E-02	1.83E-05	4.82E-05	3.31E-02	7.97E-03	1.90E-02	1.27E-05	2.86E-05	2.70E-02
5235064258740	523506.00	4258740.00	9.23E-03	2.47E-02	1.59E-05	4.19E-05	3.40E-02	8.23E-03	1.94E-02	1.10E-05	2.48E-05	2.77E-02
5235164258740	523516.00	4258740.00	9.40E-03	2.49E-02	1.37E-05	3.60E-05	3.43E-02	8.39E-03	1.96E-02	9.47E-06	2.13E-05	2.80E-02
5235264258740	523526.00	4258740.00	9.54E-03	2.49E-02	1.19E-05	3.13E-05	3.44E-02	8.51E-03	1.96E-02	8.23E-06	1.85E-05	2.81E-02
5235364258740	523536.00	4258740.00	1.00E-02	2.57E-02	1.13E-05	2.97E-05	3.58E-02	8.92E-03	2.03E-02	7.83E-06	1.76E-05	2.92E-02
5235464258740	523546.00	4258740.00	1.05E-02	2.67E-02	1.10E-05	2.88E-05	3.73E-02	9.39E-03	2.11E-02	7.59E-06	1.71E-05	3.05E-02
5235564258740	523556.00	4258740.00	1.12E-02	2.80E-02	1.09E-05	2.86E-05	3.92E-02	9.95E-03	2.20E-02	7.54E-06	1.70E-05	3.20E-02
5235664258740	523566.00	4258740.00	1.17E-02	2.89E-02	1.06E-05	2.80E-05	4.06E-02	1.04E-02	2.27E-02	7.37E-06	1.66E-05	3.32E-02
5235764258740	523576.00	4258740.00	1.21E-02	2.91E-02	1.01E-05	2.65E-05	4.12E-02	1.08E-02	2.29E-02	6.97E-06	1.57E-05	3.37E-02
5235864258740	523586.00	4258740.00	1.24E-02	2.92E-02	9.49E-06	2.50E-05	4.16E-02	1.10E-02	2.30E-02	6.57E-06	1.48E-05	3.41E-02
5235964258740	523596.00	4258740.00	1.27E-02	2.90E-02	8.94E-06	2.35E-05	4.17E-02	1.13E-02	2.29E-02	6.19E-06	1.39E-05	3.42E-02
5236064258740	523606.00	4258740.00	1.30E-02	2.89E-02	8.51E-06	2.24E-05	4.19E-02	1.16E-02	2.27E-02	5.90E-06	1.33E-05	3.43E-02
5236164258740	523616.00	4258740.00	1.34E-02	2.89E-02	8.25E-06	2.17E-05	4.23E-02	1.19E-02	2.27E-02	5.71E-06	1.28E-05	3.47E-02
5236264258740	523626.00	4258740.00	1.38E-02	2.88E-02	8.01E-06	2.11E-05	4.26E-02	1.23E-02	2.27E-02	5.54E-06	1.25E-05	3.50E-02
5236364258740	523636.00	4258740.00	1.42E-02	2.86E-02	7.78E-06	2.05E-05	4.28E-02	1.27E-02	2.25E-02	5.39E-06	1.21E-05	3.52E-02
5236464258740	523646.00	4258740.00	1.45E-02	2.80E-02	7.46E-06	1.96E-05	4.25E-02	1.29E-02	2.20E-02	5.17E-06	1.16E-05	3.50E-02
5236564258740	523656.00	4258740.00	1.46E-02	2.70E-02	7.04E-06	1.85E-05	4.16E-02	1.30E-02	2.12E-02	4.88E-06	1.10E-05	3.43E-02
5236664258740	523666.00	4258740.00	1.50E-02	2.64E-02	6.84E-06	1.80E-05	4.13E-02	1.33E-02	2.08E-02	4.74E-06	1.07E-05	3.41E-02
5236764258740	523676.00	4258740.00	1.53E-02	2.57E-02	6.65E-06	1.75E-05	4.10E-02	1.36E-02	2.02E-02	4.60E-06	1.04E-05	3.39E-02
5236864258740	523686.00	4258740.00	1.56E-02	2.49E-02	6.45E-06	1.70E-05	4.05E-02	1.39E-02	1.96E-02	4.47E-06	1.00E-05	3.35E-02
5236964258740	523696.00	4258740.00	1.58E-02	2.41E-02	6.24E-06	1.64E-05	3.99E-02	1.41E-02	1.89E-02	4.32E-06	9.73E-06	3.30E-02
5237064258740	523706.00	4258740.00	1.59E-02	2.30E-02	6.01E-06	1.58E-05	3.90E-02	1.42E-02	1.81E-02	4.16E-06	9.36E-06	3.23E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237164258740	523716.00	4258740.00	1.60E-02	2.19E-02	5.77E-06	1.52E-05	3.79E-02	1.43E-02	1.72E-02	3.99E-06	8.99E-06	3.15E-02
5237264258740	523726.00	4258740.00	1.61E-02	2.09E-02	5.57E-06	1.46E-05	3.69E-02	1.43E-02	1.64E-02	3.86E-06	8.67E-06	3.08E-02
5237364258740	523736.00	4258740.00	1.61E-02	1.99E-02	5.39E-06	1.42E-05	3.60E-02	1.44E-02	1.57E-02	3.73E-06	8.40E-06	3.00E-02
5237464258740	523746.00	4258740.00	1.61E-02	1.90E-02	5.24E-06	1.38E-05	3.51E-02	1.44E-02	1.49E-02	3.63E-06	8.17E-06	2.93E-02
5237564258740	523756.00	4258740.00	1.61E-02	1.81E-02	5.10E-06	1.34E-05	3.42E-02	1.44E-02	1.42E-02	3.53E-06	7.95E-06	2.86E-02
5237664258740	523766.00	4258740.00	1.60E-02	1.72E-02	4.96E-06	1.30E-05	3.32E-02	1.43E-02	1.35E-02	3.43E-06	7.73E-06	2.78E-02
5237764258740	523776.00	4258740.00	1.59E-02	1.63E-02	4.83E-06	1.27E-05	3.22E-02	1.41E-02	1.29E-02	3.35E-06	7.53E-06	2.70E-02
5237864258740	523786.00	4258740.00	1.56E-02	1.55E-02	4.70E-06	1.24E-05	3.12E-02	1.40E-02	1.22E-02	3.26E-06	7.33E-06	2.62E-02
5237964258740	523796.00	4258740.00	1.55E-02	1.49E-02	4.62E-06	1.21E-05	3.04E-02	1.38E-02	1.17E-02	3.20E-06	7.20E-06	2.55E-02
5238064258740	523806.00	4258740.00	1.52E-02	1.42E-02	4.52E-06	1.19E-05	2.94E-02	1.36E-02	1.12E-02	3.13E-06	7.05E-06	2.47E-02
5238164258740	523816.00	4258740.00	1.48E-02	1.35E-02	4.41E-06	1.16E-05	2.83E-02	1.32E-02	1.06E-02	3.05E-06	6.87E-06	2.39E-02
5238264258740	523826.00	4258740.00	1.44E-02	1.29E-02	4.29E-06	1.13E-05	2.72E-02	1.28E-02	1.01E-02	2.97E-06	6.69E-06	2.30E-02
5238364258740	523836.00	4258740.00	1.38E-02	1.22E-02	4.15E-06	1.09E-05	2.60E-02	1.23E-02	9.57E-03	2.87E-06	6.46E-06	2.19E-02
5238464258740	523846.00	4258740.00	1.31E-02	1.14E-02	3.98E-06	1.05E-05	2.46E-02	1.17E-02	9.00E-03	2.75E-06	6.20E-06	2.07E-02
5238564258740	523856.00	4258740.00	1.25E-02	1.08E-02	3.83E-06	1.01E-05	2.33E-02	1.11E-02	8.50E-03	2.65E-06	5.97E-06	1.96E-02
5234364258750	523436.00	4258750.00	7.05E-03	1.94E-02	7.86E-05	2.07E-04	2.67E-02	6.29E-03	1.53E-02	5.45E-05	1.23E-04	2.17E-02
5234464258750	523446.00	4258750.00	7.36E-03	2.01E-02	6.40E-05	1.68E-04	2.77E-02	6.57E-03	1.59E-02	4.43E-05	9.97E-05	2.26E-02
5234564258750	523456.00	4258750.00	7.65E-03	2.08E-02	4.16E-05	1.09E-04	2.86E-02	6.82E-03	1.64E-02	2.88E-05	6.48E-05	2.33E-02
5234664258750	523466.00	4258750.00	7.92E-03	2.14E-02	3.07E-05	8.07E-05	2.94E-02	7.06E-03	1.68E-02	2.12E-05	4.78E-05	2.40E-02
5234764258750	523476.00	4258750.00	8.18E-03	2.19E-02	2.40E-05	6.32E-05	3.02E-02	7.30E-03	1.73E-02	1.66E-05	3.74E-05	2.46E-02
5234864258750	523486.00	4258750.00	8.44E-03	2.24E-02	1.98E-05	5.20E-05	3.09E-02	7.53E-03	1.76E-02	1.37E-05	3.08E-05	2.52E-02
5234964258750	523496.00	4258750.00	8.72E-03	2.30E-02	1.70E-05	4.47E-05	3.18E-02	7.78E-03	1.81E-02	1.18E-05	2.65E-05	2.59E-02
5235064258750	523506.00	4258750.00	8.98E-03	2.34E-02	1.48E-05	3.89E-05	3.25E-02	8.01E-03	1.84E-02	1.02E-05	2.30E-05	2.65E-02
5235164258750	523516.00	4258750.00	9.09E-03	2.34E-02	1.26E-05	3.32E-05	3.26E-02	8.11E-03	1.85E-02	8.75E-06	1.97E-05	2.66E-02
5235264258750	523526.00	4258750.00	9.27E-03	2.36E-02	1.12E-05	2.94E-05	3.29E-02	8.27E-03	1.86E-02	7.75E-06	1.74E-05	2.69E-02
5235364258750	523536.00	4258750.00	9.72E-03	2.45E-02	1.07E-05	2.82E-05	3.42E-02	8.67E-03	1.93E-02	7.43E-06	1.67E-05	2.80E-02
5235464258750	523546.00	4258750.00	1.02E-02	2.54E-02	1.05E-05	2.75E-05	3.57E-02	9.13E-03	2.00E-02	7.25E-06	1.63E-05	2.92E-02
5235564258750	523556.00	4258750.00	1.08E-02	2.65E-02	1.04E-05	2.73E-05	3.74E-02	9.65E-03	2.09E-02	7.18E-06	1.62E-05	3.06E-02
5235664258750	523566.00	4258750.00	1.13E-02	2.71E-02	9.96E-06	2.62E-05	3.84E-02	1.00E-02	2.13E-02	6.90E-06	1.55E-05	3.14E-02
5235764258750	523576.00	4258750.00	1.16E-02	2.73E-02	9.41E-06	2.47E-05	3.89E-02	1.03E-02	2.15E-02	6.52E-06	1.47E-05	3.18E-02
5235864258750	523586.00	4258750.00	1.18E-02	2.73E-02	8.85E-06	2.33E-05	3.92E-02	1.05E-02	2.15E-02	6.13E-06	1.38E-05	3.21E-02
5235964258750	523596.00	4258750.00	1.21E-02	2.72E-02	8.40E-06	2.21E-05	3.94E-02	1.08E-02	2.15E-02	5.82E-06	1.31E-05	3.23E-02
5236064258750	523606.00	4258750.00	1.25E-02	2.73E-02	8.12E-06	2.14E-05	3.99E-02	1.11E-02	2.15E-02	5.62E-06	1.27E-05	3.27E-02
5236164258750	523616.00	4258750.00	1.29E-02	2.74E-02	7.88E-06	2.07E-05	4.02E-02	1.15E-02	2.15E-02	5.45E-06	1.23E-05	3.30E-02
5236264258750	523626.00	4258750.00	1.32E-02	2.73E-02	7.65E-06	2.01E-05	4.05E-02	1.18E-02	2.15E-02	5.30E-06	1.19E-05	3.33E-02
5236364258750	523636.00	4258750.00	1.36E-02	2.71E-02	7.42E-06	1.95E-05	4.07E-02	1.21E-02	2.13E-02	5.14E-06	1.16E-05	3.34E-02
5236464258750	523646.00	4258750.00	1.38E-02	2.65E-02	7.11E-06	1.87E-05	4.04E-02	1.23E-02	2.09E-02	4.93E-06	1.11E-05	3.32E-02
5236564258750	523656.00	4258750.00	1.40E-02	2.56E-02	6.74E-06	1.77E-05	3.96E-02	1.25E-02	2.02E-02	4.67E-06	1.05E-05	3.26E-02
5236664258750	523666.00	4258750.00	1.43E-02	2.50E-02	6.54E-06	1.72E-05	3.94E-02	1.27E-02	1.97E-02	4.53E-06	1.02E-05	3.25E-02
5236764258750	523676.00	4258750.00	1.46E-02	2.44E-02	6.34E-06	1.67E-05	3.90E-02	1.30E-02	1.92E-02	4.39E-06	9.89E-06	3.22E-02
5236864258750	523686.00	4258750.00	1.48E-02	2.37E-02	6.16E-06	1.62E-05	3.86E-02	1.32E-02	1.87E-02	4.27E-06	9.60E-06	3.19E-02
5236964258750	523696.00	4258750.00	1.50E-02	2.29E-02	5.97E-06	1.57E-05	3.80E-02	1.34E-02	1.80E-02	4.13E-06	9.30E-06	3.15E-02
5237064258750	523706.00	4258750.00	1.52E-02	2.19E-02	5.75E-06	1.51E-05	3.71E-02	1.35E-02	1.73E-02	3.98E-06	8.96E-06	3.08E-02
5237164258750	523716.00	4258750.00	1.52E-02	2.09E-02	5.53E-06	1.45E-05	3.62E-02	1.36E-02	1.65E-02	3.83E-06	8.62E-06	3.01E-02
5237264258750	523726.00	4258750.00	1.53E-02	2.00E-02	5.35E-06	1.41E-05	3.53E-02	1.37E-02	1.57E-02	3.71E-06	8.34E-06	2.94E-02
5237364258750	523736.00	4258750.00	1.54E-02	1.91E-02	5.19E-06	1.36E-05	3.45E-02	1.37E-02	1.50E-02	3.59E-06	8.09E-06	2.87E-02
5237464258750	523746.00	4258750.00	1.54E-02	1.82E-02	5.04E-06	1.33E-05	3.36E-02	1.37E-02	1.43E-02	3.49E-06	7.86E-06	2.81E-02
5237564258750	523756.00	4258750.00	1.54E-02	1.74E-02	4.91E-06	1.29E-05	3.27E-02	1.37E-02	1.37E-02	3.40E-06	7.64E-06	2.74E-02
5237664258750	523766.00	4258750.00	1.53E-02	1.65E-02	4.77E-06	1.26E-05	3.18E-02	1.36E-02	1.30E-02	3.31E-06	7.44E-06	2.67E-02
5237764258750	523776.00	4258750.00	1.51E-02	1.57E-02	4.64E-06	1.22E-05	3.09E-02	1.35E-02	1.24E-02	3.22E-06	7.23E-06	2.59E-02
5237864258750	523786.00	4258750.00	1.49E-02	1.49E-02	4.52E-06	1.19E-05	2.99E-02	1.33E-02	1.18E-02	3.13E-06	7.04E-06	2.51E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237964258750	523796.00	4258750.00	1.47E-02	1.43E-02	4.43E-06	1.16E-05	2.90E-02	1.31E-02	1.13E-02	3.07E-06	6.90E-06	2.44E-02
5238064258750	523806.00	4258750.00	1.44E-02	1.36E-02	4.32E-06	1.14E-05	2.81E-02	1.29E-02	1.07E-02	2.99E-06	6.73E-06	2.36E-02
5238164258750	523816.00	4258750.00	1.41E-02	1.30E-02	4.21E-06	1.11E-05	2.71E-02	1.26E-02	1.02E-02	2.92E-06	6.56E-06	2.28E-02
5238264258750	523826.00	4258750.00	1.36E-02	1.23E-02	4.08E-06	1.07E-05	2.59E-02	1.21E-02	9.67E-03	2.82E-06	6.35E-06	2.18E-02
5238364258750	523836.00	4258750.00	1.31E-02	1.16E-02	3.93E-06	1.03E-05	2.47E-02	1.16E-02	9.13E-03	2.72E-06	6.13E-06	2.08E-02
5234364258760	523436.00	4258760.00	6.95E-03	1.87E-02	7.96E-05	2.09E-04	2.59E-02	6.20E-03	1.47E-02	5.51E-05	1.24E-04	2.11E-02
5234464258760	523446.00	4258760.00	7.21E-03	1.93E-02	5.15E-05	1.35E-04	2.67E-02	6.43E-03	1.52E-02	3.57E-05	8.02E-05	2.17E-02
5234564258760	523456.00	4258760.00	7.46E-03	1.98E-02	3.47E-05	9.13E-05	2.74E-02	6.65E-03	1.56E-02	2.40E-05	5.41E-05	2.23E-02
5234664258760	523466.00	4258760.00	7.70E-03	2.03E-02	2.62E-05	6.89E-05	2.81E-02	6.87E-03	1.60E-02	1.81E-05	4.08E-05	2.29E-02
5234764258760	523476.00	4258760.00	7.95E-03	2.08E-02	2.12E-05	5.57E-05	2.88E-02	7.09E-03	1.64E-02	1.47E-05	3.30E-05	2.35E-02
5234864258760	523486.00	4258760.00	8.19E-03	2.12E-02	1.78E-05	4.68E-05	2.95E-02	7.31E-03	1.67E-02	1.23E-05	2.78E-05	2.41E-02
5234964258760	523496.00	4258760.00	8.50E-03	2.19E-02	1.57E-05	4.14E-05	3.04E-02	7.58E-03	1.72E-02	1.09E-05	2.45E-05	2.48E-02
5235064258760	523506.00	4258760.00	8.69E-03	2.21E-02	1.36E-05	3.57E-05	3.09E-02	7.75E-03	1.74E-02	9.41E-06	2.12E-05	2.52E-02
5235164258760	523516.00	4258760.00	8.83E-03	2.22E-02	1.18E-05	3.11E-05	3.11E-02	7.87E-03	1.75E-02	8.18E-06	1.84E-05	2.54E-02
5235264258760	523526.00	4258760.00	9.06E-03	2.26E-02	1.07E-05	2.82E-05	3.17E-02	8.08E-03	1.78E-02	7.43E-06	1.67E-05	2.59E-02
5235364258760	523536.00	4258760.00	9.47E-03	2.33E-02	1.02E-05	2.69E-05	3.28E-02	8.44E-03	1.83E-02	7.08E-06	1.59E-05	2.68E-02
5235464258760	523546.00	4258760.00	9.96E-03	2.42E-02	9.99E-06	2.63E-05	3.42E-02	8.88E-03	1.91E-02	6.92E-06	1.56E-05	2.80E-02
5235564258760	523556.00	4258760.00	1.04E-02	2.51E-02	9.78E-06	2.57E-05	3.55E-02	9.32E-03	1.97E-02	6.77E-06	1.52E-05	2.91E-02
5235664258760	523566.00	4258760.00	1.08E-02	2.55E-02	9.37E-06	2.47E-05	3.64E-02	9.65E-03	2.01E-02	6.49E-06	1.46E-05	2.98E-02
5235764258760	523576.00	4258760.00	1.11E-02	2.57E-02	8.86E-06	2.33E-05	3.69E-02	9.91E-03	2.03E-02	6.14E-06	1.38E-05	3.02E-02
5235864258760	523586.00	4258760.00	1.13E-02	2.57E-02	8.35E-06	2.20E-05	3.71E-02	1.01E-02	2.02E-02	5.79E-06	1.30E-05	3.04E-02
5235964258760	523596.00	4258760.00	1.17E-02	2.58E-02	8.02E-06	2.11E-05	3.75E-02	1.04E-02	2.03E-02	5.55E-06	1.25E-05	3.07E-02
5236064258760	523606.00	4258760.00	1.20E-02	2.59E-02	7.76E-06	2.04E-05	3.80E-02	1.07E-02	2.04E-02	5.38E-06	1.21E-05	3.11E-02
5236164258760	523616.00	4258760.00	1.24E-02	2.59E-02	7.52E-06	1.98E-05	3.83E-02	1.10E-02	2.04E-02	5.21E-06	1.17E-05	3.15E-02
5236264258760	523626.00	4258760.00	1.27E-02	2.58E-02	7.30E-06	1.92E-05	3.86E-02	1.13E-02	2.03E-02	5.05E-06	1.14E-05	3.17E-02
5236364258760	523636.00	4258760.00	1.30E-02	2.56E-02	7.07E-06	1.86E-05	3.86E-02	1.16E-02	2.02E-02	4.90E-06	1.10E-05	3.18E-02
5236464258760	523646.00	4258760.00	1.32E-02	2.49E-02	6.71E-06	1.76E-05	3.81E-02	1.17E-02	1.96E-02	4.65E-06	1.05E-05	3.14E-02
5236564258760	523656.00	4258760.00	1.34E-02	2.43E-02	6.44E-06	1.69E-05	3.77E-02	1.19E-02	1.91E-02	4.46E-06	1.00E-05	3.11E-02
5236664258760	523666.00	4258760.00	1.37E-02	2.38E-02	6.25E-06	1.64E-05	3.75E-02	1.22E-02	1.87E-02	4.33E-06	9.75E-06	3.09E-02
5236764258760	523676.00	4258760.00	1.39E-02	2.32E-02	6.06E-06	1.59E-05	3.71E-02	1.24E-02	1.83E-02	4.20E-06	9.45E-06	3.07E-02
5236864258760	523686.00	4258760.00	1.41E-02	2.25E-02	5.89E-06	1.55E-05	3.67E-02	1.26E-02	1.77E-02	4.08E-06	9.18E-06	3.04E-02
5236964258760	523696.00	4258760.00	1.43E-02	2.17E-02	5.69E-06	1.50E-05	3.61E-02	1.28E-02	1.71E-02	3.94E-06	8.87E-06	2.99E-02
5237064258760	523706.00	4258760.00	1.44E-02	2.08E-02	5.48E-06	1.44E-05	3.53E-02	1.29E-02	1.64E-02	3.80E-06	8.54E-06	2.93E-02
5237164258760	523716.00	4258760.00	1.45E-02	2.00E-02	5.30E-06	1.39E-05	3.45E-02	1.30E-02	1.57E-02	3.67E-06	8.26E-06	2.87E-02
5237264258760	523726.00	4258760.00	1.47E-02	1.92E-02	5.16E-06	1.36E-05	3.39E-02	1.31E-02	1.51E-02	3.57E-06	8.04E-06	2.82E-02
5237364258760	523736.00	4258760.00	1.47E-02	1.84E-02	5.01E-06	1.32E-05	3.31E-02	1.31E-02	1.45E-02	3.47E-06	7.80E-06	2.76E-02
5237464258760	523746.00	4258760.00	1.47E-02	1.75E-02	4.86E-06	1.28E-05	3.23E-02	1.31E-02	1.38E-02	3.37E-06	7.58E-06	2.69E-02
5237564258760	523756.00	4258760.00	1.47E-02	1.67E-02	4.73E-06	1.24E-05	3.14E-02	1.31E-02	1.32E-02	3.27E-06	7.36E-06	2.63E-02
5237664258760	523766.00	4258760.00	1.46E-02	1.59E-02	4.59E-06	1.21E-05	3.05E-02	1.30E-02	1.25E-02	3.18E-06	7.15E-06	2.55E-02
5237764258760	523776.00	4258760.00	1.44E-02	1.51E-02	4.45E-06	1.17E-05	2.95E-02	1.29E-02	1.19E-02	3.08E-06	6.94E-06	2.47E-02
5237864258760	523786.00	4258760.00	1.42E-02	1.44E-02	4.34E-06	1.14E-05	2.86E-02	1.27E-02	1.13E-02	3.00E-06	6.76E-06	2.40E-02
5237964258760	523796.00	4258760.00	1.40E-02	1.37E-02	4.24E-06	1.12E-05	2.78E-02	1.25E-02	1.08E-02	2.94E-06	6.61E-06	2.33E-02
5238064258760	523806.00	4258760.00	1.37E-02	1.31E-02	4.13E-06	1.09E-05	2.68E-02	1.23E-02	1.03E-02	2.86E-06	6.44E-06	2.26E-02
5238164258760	523816.00	4258760.00	1.34E-02	1.24E-02	4.02E-06	1.06E-05	2.59E-02	1.19E-02	9.80E-03	2.79E-06	6.27E-06	2.18E-02
5238264258760	523826.00	4258760.00	1.29E-02	1.17E-02	3.88E-06	1.02E-05	2.47E-02	1.15E-02	9.25E-03	2.69E-06	6.05E-06	2.08E-02
5234264258770	523426.00	4258770.00	6.52E-03	1.72E-02	5.26E-05	1.38E-04	2.39E-02	5.82E-03	1.35E-02	3.64E-05	8.19E-05	1.95E-02
5234364258770	523436.00	4258770.00	6.80E-03	1.79E-02	6.04E-05	1.59E-04	2.49E-02	6.07E-03	1.41E-02	4.18E-05	9.41E-05	2.03E-02
5234464258770	523446.00	4258770.00	7.04E-03	1.84E-02	3.97E-05	1.04E-04	2.56E-02	6.28E-03	1.45E-02	2.75E-05	6.18E-05	2.09E-02
5234564258770	523456.00	4258770.00	7.30E-03	1.89E-02	2.98E-05	7.84E-05	2.63E-02	6.51E-03	1.49E-02	2.06E-05	4.64E-05	2.15E-02
5234664258770	523466.00	4258770.00	7.49E-03	1.93E-02	2.28E-05	5.99E-05	2.68E-02	6.68E-03	1.52E-02	1.58E-05	3.55E-05	2.19E-02
5234764258770	523476.00	4258770.00	7.72E-03	1.97E-02	1.88E-05	4.95E-05	2.75E-02	6.88E-03	1.55E-02	1.30E-05	2.93E-05	2.24E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index			Year 1					Year 2				
DPM REL (µg/m^3)	5.0		Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234864258770	523486.00	4258770.00	7.98E-03	2.02E-02	1.63E-05	4.28E-05	2.82E-02	7.11E-03	1.59E-02	1.13E-05	2.53E-05	2.30E-02
5234964258770	523496.00	4258770.00	8.25E-03	2.07E-02	1.44E-05	3.78E-05	2.90E-02	7.35E-03	1.63E-02	9.95E-06	2.24E-05	2.37E-02
5235064258770	523506.00	4258770.00	8.35E-03	2.08E-02	1.23E-05	3.23E-05	2.92E-02	7.45E-03	1.63E-02	8.51E-06	1.91E-05	2.38E-02
5235164258770	523516.00	4258770.00	8.58E-03	2.11E-02	1.11E-05	2.92E-05	2.98E-02	7.65E-03	1.66E-02	7.69E-06	1.73E-05	2.43E-02
5235264258770	523526.00	4258770.00	8.81E-03	2.15E-02	1.01E-05	2.67E-05	3.03E-02	7.86E-03	1.69E-02	7.02E-06	1.58E-05	2.48E-02
5235364258770	523536.00	4258770.00	9.21E-03	2.22E-02	9.75E-06	2.56E-05	3.14E-02	8.22E-03	1.75E-02	6.75E-06	1.52E-05	2.57E-02
5235464258770	523546.00	4258770.00	9.66E-03	2.30E-02	9.50E-06	2.50E-05	3.27E-02	8.61E-03	1.81E-02	6.58E-06	1.48E-05	2.67E-02
5235564258770	523556.00	4258770.00	1.01E-02	2.36E-02	9.19E-06	2.42E-05	3.37E-02	8.97E-03	1.86E-02	6.37E-06	1.43E-05	2.76E-02
5235664258770	523566.00	4258770.00	1.04E-02	2.41E-02	8.84E-06	2.32E-05	3.46E-02	9.29E-03	1.90E-02	6.12E-06	1.38E-05	2.83E-02
5235764258770	523576.00	4258770.00	1.07E-02	2.44E-02	8.43E-06	2.22E-05	3.51E-02	9.56E-03	1.92E-02	5.84E-06	1.31E-05	2.88E-02
5235864258770	523586.00	4258770.00	1.09E-02	2.44E-02	7.96E-06	2.09E-05	3.53E-02	9.76E-03	1.92E-02	5.51E-06	1.24E-05	2.90E-02
5235964258770	523596.00	4258770.00	1.12E-02	2.45E-02	7.67E-06	2.02E-05	3.58E-02	1.00E-02	1.93E-02	5.31E-06	1.20E-05	2.94E-02
5236064258770	523606.00	4258770.00	1.15E-02	2.46E-02	7.40E-06	1.95E-05	3.61E-02	1.03E-02	1.93E-02	5.13E-06	1.15E-05	2.97E-02
5236164258770	523616.00	4258770.00	1.19E-02	2.46E-02	7.17E-06	1.89E-05	3.65E-02	1.06E-02	1.93E-02	4.97E-06	1.12E-05	2.99E-02
5236264258770	523626.00	4258770.00	1.22E-02	2.45E-02	6.95E-06	1.83E-05	3.67E-02	1.08E-02	1.93E-02	4.82E-06	1.08E-05	3.01E-02
5236364258770	523636.00	4258770.00	1.24E-02	2.41E-02	6.69E-06	1.76E-05	3.66E-02	1.11E-02	1.90E-02	4.63E-06	1.04E-05	3.01E-02
5236464258770	523646.00	4258770.00	1.26E-02	2.35E-02	6.37E-06	1.68E-05	3.61E-02	1.12E-02	1.85E-02	4.41E-06	9.93E-06	2.97E-02
5236564258770	523656.00	4258770.00	1.28E-02	2.31E-02	6.17E-06	1.62E-05	3.59E-02	1.14E-02	1.82E-02	4.27E-06	9.61E-06	2.96E-02
5236664258770	523666.00	4258770.00	1.30E-02	2.26E-02	5.97E-06	1.57E-05	3.57E-02	1.16E-02	1.78E-02	4.14E-06	9.31E-06	2.94E-02
5236764258770	523676.00	4258770.00	1.33E-02	2.20E-02	5.79E-06	1.52E-05	3.53E-02	1.18E-02	1.73E-02	4.01E-06	9.02E-06	2.92E-02
5236864258770	523686.00	4258770.00	1.35E-02	2.14E-02	5.62E-06	1.48E-05	3.49E-02	1.20E-02	1.69E-02	3.89E-06	8.76E-06	2.89E-02
5236964258770	523696.00	4258770.00	1.36E-02	2.07E-02	5.43E-06	1.43E-05	3.43E-02	1.22E-02	1.63E-02	3.76E-06	8.46E-06	2.84E-02
5237064258770	523706.00	4258770.00	1.37E-02	1.99E-02	5.24E-06	1.38E-05	3.36E-02	1.23E-02	1.56E-02	3.63E-06	8.17E-06	2.79E-02
5237164258770	523716.00	4258770.00	1.39E-02	1.91E-02	5.10E-06	1.34E-05	3.30E-02	1.24E-02	1.51E-02	3.53E-06	7.94E-06	2.75E-02
5237264258770	523726.00	4258770.00	1.40E-02	1.84E-02	4.97E-06	1.31E-05	3.24E-02	1.25E-02	1.45E-02	3.44E-06	7.74E-06	2.70E-02
5237364258770	523736.00	4258770.00	1.41E-02	1.76E-02	4.83E-06	1.27E-05	3.17E-02	1.25E-02	1.39E-02	3.34E-06	7.52E-06	2.64E-02
5237464258770	523746.00	4258770.00	1.41E-02	1.68E-02	4.68E-06	1.23E-05	3.09E-02	1.25E-02	1.33E-02	3.24E-06	7.30E-06	2.58E-02
5237564258770	523756.00	4258770.00	1.40E-02	1.60E-02	4.54E-06	1.20E-05	3.01E-02	1.25E-02	1.26E-02	3.15E-06	7.08E-06	2.51E-02
5237664258770	523766.00	4258770.00	1.39E-02	1.52E-02	4.40E-06	1.16E-05	2.92E-02	1.24E-02	1.20E-02	3.05E-06	6.86E-06	2.44E-02
5237764258770	523776.00	4258770.00	1.37E-02	1.45E-02	4.27E-06	1.12E-05	2.82E-02	1.22E-02	1.14E-02	2.96E-06	6.65E-06	2.37E-02
5237864258770	523786.00	4258770.00	1.36E-02	1.38E-02	4.17E-06	1.10E-05	2.74E-02	1.21E-02	1.09E-02	2.89E-06	6.49E-06	2.30E-02
5237964258770	523796.00	4258770.00	1.34E-02	1.32E-02	4.06E-06	1.07E-05	2.66E-02	1.19E-02	1.04E-02	2.81E-06	6.33E-06	2.23E-02
5238064258770	523806.00	4258770.00	1.31E-02	1.26E-02	3.96E-06	1.04E-05	2.57E-02	1.17E-02	9.90E-03	2.74E-06	6.17E-06	2.16E-02
5234564258780	523456.00	4258780.00	7.14E-03	1.81E-02	2.58E-05	6.79E-05	2.54E-02	6.37E-03	1.43E-02	1.79E-05	4.02E-05	2.07E-02
5234664258780	523466.00	4258780.00	7.39E-03	1.86E-02	2.11E-05	5.56E-05	2.61E-02	6.59E-03	1.46E-02	1.46E-05	3.30E-05	2.13E-02
5234764258780	523476.00	4258780.00	7.60E-03	1.90E-02	1.76E-05	4.63E-05	2.66E-02	6.78E-03	1.49E-02	1.22E-05	2.74E-05	2.18E-02
5234864258780	523486.00	4258780.00	7.81E-03	1.93E-02	1.51E-05	3.97E-05	2.72E-02	6.96E-03	1.52E-02	1.05E-05	2.35E-05	2.22E-02
5234964258780	523496.00	4258780.00	8.04E-03	1.97E-02	1.33E-05	3.51E-05	2.78E-02	7.17E-03	1.55E-02	9.24E-06	2.08E-05	2.27E-02
5235064258780	523506.00	4258780.00	8.10E-03	1.97E-02	1.14E-05	3.00E-05	2.79E-02	7.23E-03	1.55E-02	7.91E-06	1.78E-05	2.28E-02
5235164258780	523516.00	4258780.00	8.29E-03	2.00E-02	1.03E-05	2.71E-05	2.83E-02	7.40E-03	1.57E-02	7.14E-06	1.61E-05	2.32E-02
5235264258780	523526.00	4258780.00	8.53E-03	2.03E-02	9.52E-06	2.50E-05	2.89E-02	7.61E-03	1.60E-02	6.59E-06	1.48E-05	2.37E-02
5235364258780	523536.00	4258780.00	8.95E-03	2.11E-02	9.27E-06	2.44E-05	3.01E-02	7.99E-03	1.66E-02	6.42E-06	1.44E-05	2.46E-02
5235464258780	523546.00	4258780.00	9.34E-03	2.18E-02	8.98E-06	2.36E-05	3.12E-02	8.33E-03	1.72E-02	6.22E-06	1.40E-05	2.55E-02
5235564258780	523556.00	4258780.00	9.69E-03	2.23E-02	8.65E-06	2.28E-05	3.21E-02	8.65E-03	1.76E-02	5.99E-06	1.35E-05	2.63E-02
5235664258780	523566.00	4258780.00	1.00E-02	2.28E-02	8.34E-06	2.19E-05	3.28E-02	8.95E-03	1.79E-02	5.78E-06	1.30E-05	2.69E-02
5235764258780	523576.00	4258780.00	1.04E-02	2.31E-02	8.04E-06	2.11E-05	3.35E-02	9.23E-03	1.82E-02	5.57E-06	1.25E-05	2.75E-02
5235864258780	523586.00	4258780.00	1.06E-02	2.33E-02	7.69E-06	2.02E-05	3.39E-02	9.47E-03	1.83E-02	5.33E-06	1.20E-05	2.78E-02
5235964258780	523596.00	4258780.00	1.09E-02	2.34E-02	7.40E-06	1.95E-05	3.43E-02	9.71E-03	1.84E-02	5.12E-06	1.15E-05	2.82E-02
5236064258780	523606.00	4258780.00	1.11E-02	2.33E-02	7.07E-06	1.86E-05	3.44E-02	9.91E-03	1.84E-02	4.89E-06	1.10E-05	2.83E-02
5236164258780	523616.00	4258780.00	1.14E-02	2.33E-02	6.82E-06	1.79E-05	3.47E-02	1.01E-02	1.83E-02	4.73E-06	1.06E-05	2.85E-02
5236264258780	523626.00	4258780.00	1.16E-02	2.31E-02	6.60E-06	1.74E-05	3.48E-02	1.04E-02	1.82E-02	4.57E-06	1.03E-05	2.86E-02

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236364258780	523636.00	4258780.00	1.18E-02	2.28E-02	6.34E-06	1.67E-05	3.47E-02	1.06E-02	1.79E-02	4.39E-06	9.88E-06	2.85E-02
5236464258780	523646.00	4258780.00	1.21E-02	2.24E-02	6.12E-06	1.61E-05	3.45E-02	1.08E-02	1.77E-02	4.24E-06	9.53E-06	2.84E-02
5236564258780	523656.00	4258780.00	1.23E-02	2.20E-02	5.92E-06	1.56E-05	3.43E-02	1.10E-02	1.73E-02	4.10E-06	9.23E-06	2.83E-02
5236664258780	523666.00	4258780.00	1.25E-02	2.15E-02	5.73E-06	1.51E-05	3.40E-02	1.11E-02	1.70E-02	3.97E-06	8.92E-06	2.81E-02
5236764258780	523676.00	4258780.00	1.27E-02	2.10E-02	5.54E-06	1.46E-05	3.37E-02	1.13E-02	1.65E-02	3.84E-06	8.63E-06	2.78E-02
5236864258780	523686.00	4258780.00	1.29E-02	2.04E-02	5.37E-06	1.41E-05	3.32E-02	1.15E-02	1.60E-02	3.72E-06	8.37E-06	2.75E-02
5236964258780	523696.00	4258780.00	1.30E-02	1.97E-02	5.20E-06	1.37E-05	3.28E-02	1.16E-02	1.55E-02	3.60E-06	8.11E-06	2.71E-02
5237064258780	523706.00	4258780.00	1.32E-02	1.90E-02	5.05E-06	1.33E-05	3.22E-02	1.17E-02	1.50E-02	3.50E-06	7.87E-06	2.68E-02
5237164258780	523716.00	4258780.00	1.33E-02	1.84E-02	4.92E-06	1.29E-05	3.17E-02	1.19E-02	1.45E-02	3.41E-06	7.67E-06	2.64E-02
5237264258780	523726.00	4258780.00	1.34E-02	1.77E-02	4.79E-06	1.26E-05	3.11E-02	1.20E-02	1.39E-02	3.32E-06	7.46E-06	2.59E-02
5237364258780	523736.00	4258780.00	1.34E-02	1.69E-02	4.65E-06	1.22E-05	3.04E-02	1.20E-02	1.33E-02	3.22E-06	7.24E-06	2.53E-02
5237464258780	523746.00	4258780.00	1.34E-02	1.62E-02	4.50E-06	1.18E-05	2.96E-02	1.20E-02	1.27E-02	3.12E-06	7.02E-06	2.47E-02
5237564258780	523756.00	4258780.00	1.34E-02	1.54E-02	4.36E-06	1.15E-05	2.88E-02	1.19E-02	1.21E-02	3.02E-06	6.80E-06	2.41E-02
5237664258780	523766.00	4258780.00	1.33E-02	1.46E-02	4.23E-06	1.11E-05	2.79E-02	1.18E-02	1.15E-02	2.93E-06	6.59E-06	2.34E-02
5237764258780	523776.00	4258780.00	1.31E-02	1.39E-02	4.10E-06	1.08E-05	2.71E-02	1.17E-02	1.10E-02	2.84E-06	6.40E-06	2.27E-02
5235264258790	523526.00	4258790.00	8.29E-03	1.94E-02	9.00E-06	2.37E-05	2.77E-02	7.39E-03	1.53E-02	6.23E-06	1.40E-05	2.27E-02
5235364258790	523536.00	4258790.00	8.68E-03	2.01E-02	8.76E-06	2.30E-05	2.88E-02	7.74E-03	1.58E-02	6.07E-06	1.37E-05	2.36E-02
5235464258790	523546.00	4258790.00	9.03E-03	2.07E-02	8.47E-06	2.23E-05	2.97E-02	8.05E-03	1.63E-02	5.87E-06	1.32E-05	2.44E-02
5235564258790	523556.00	4258790.00	9.36E-03	2.12E-02	8.17E-06	2.15E-05	3.05E-02	8.34E-03	1.67E-02	5.66E-06	1.27E-05	2.50E-02
5235664258790	523566.00	4258790.00	9.67E-03	2.16E-02	7.90E-06	2.08E-05	3.13E-02	8.63E-03	1.70E-02	5.47E-06	1.23E-05	2.56E-02
5235764258790	523576.00	4258790.00	9.99E-03	2.20E-02	7.64E-06	2.01E-05	3.20E-02	8.91E-03	1.73E-02	5.29E-06	1.19E-05	2.62E-02
5235864258790	523586.00	4258790.00	1.03E-02	2.23E-02	7.41E-06	1.95E-05	3.26E-02	9.18E-03	1.75E-02	5.13E-06	1.16E-05	2.67E-02
5235964258790	523596.00	4258790.00	1.06E-02	2.24E-02	7.16E-06	1.88E-05	3.30E-02	9.43E-03	1.77E-02	4.96E-06	1.12E-05	2.71E-02
5236064258790	523606.00	4258790.00	1.08E-02	2.24E-02	6.85E-06	1.80E-05	3.32E-02	9.61E-03	1.76E-02	4.75E-06	1.07E-05	2.72E-02
5236164258790	523616.00	4258790.00	1.10E-02	2.22E-02	6.57E-06	1.73E-05	3.32E-02	9.80E-03	1.75E-02	4.55E-06	1.02E-05	2.73E-02
5236264258790	523626.00	4258790.00	1.12E-02	2.20E-02	6.31E-06	1.66E-05	3.32E-02	9.97E-03	1.73E-02	4.37E-06	9.83E-06	2.73E-02
5236364258790	523636.00	4258790.00	1.14E-02	2.17E-02	6.08E-06	1.60E-05	3.31E-02	1.01E-02	1.71E-02	4.21E-06	9.47E-06	2.73E-02
5236464258790	523646.00	4258790.00	1.16E-02	2.14E-02	5.88E-06	1.55E-05	3.30E-02	1.03E-02	1.69E-02	4.07E-06	9.16E-06	2.72E-02
5236564258790	523656.00	4258790.00	1.18E-02	2.11E-02	5.70E-06	1.50E-05	3.29E-02	1.05E-02	1.66E-02	3.95E-06	8.89E-06	2.71E-02
5236664258790	523666.00	4258790.00	1.20E-02	2.06E-02	5.53E-06	1.45E-05	3.27E-02	1.07E-02	1.62E-02	3.83E-06	8.62E-06	2.70E-02
5236764258790	523676.00	4258790.00	1.22E-02	2.00E-02	5.32E-06	1.40E-05	3.22E-02	1.08E-02	1.58E-02	3.68E-06	8.29E-06	2.66E-02
5236864258790	523686.00	4258790.00	1.23E-02	1.94E-02	5.13E-06	1.35E-05	3.17E-02	1.10E-02	1.53E-02	3.55E-06	7.99E-06	2.62E-02
5236964258790	523696.00	4258790.00	1.25E-02	1.88E-02	4.99E-06	1.31E-05	3.13E-02	1.11E-02	1.48E-02	3.46E-06	7.77E-06	2.59E-02
5237064258790	523706.00	4258790.00	1.26E-02	1.83E-02	4.87E-06	1.28E-05	3.09E-02	1.13E-02	1.44E-02	3.37E-06	7.58E-06	2.56E-02
5237164258790	523716.00	4258790.00	1.28E-02	1.77E-02	4.75E-06	1.25E-05	3.04E-02	1.14E-02	1.39E-02	3.29E-06	7.40E-06	2.53E-02
5237264258790	523726.00	4258790.00	1.29E-02	1.70E-02	4.62E-06	1.22E-05	2.99E-02	1.15E-02	1.34E-02	3.20E-06	7.20E-06	2.49E-02

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Receptor	CSTN Year 1	CSTN Year 2	MAX PM2.5	PM2.5 Threshold	Exceeds Threshold
Resident	0.042	0.036	0.042	0.3	No
Worker	0.271	0.237	0.271	0.3	No

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235264257930	523526.00	4257930.00	2.61E-03	6.10E-03	1.38E-06	1.38E-06	8.71E-03
5235364257930	523536.00	4257930.00	2.78E-03	6.45E-03	1.42E-06	1.42E-06	9.24E-03
5235464257930	523546.00	4257930.00	2.97E-03	6.82E-03	1.47E-06	1.47E-06	9.79E-03
5235564257930	523556.00	4257930.00	3.16E-03	7.19E-03	1.51E-06	1.51E-06	1.04E-02
5235664257930	523566.00	4257930.00	3.37E-03	7.58E-03	1.56E-06	1.56E-06	1.10E-02
5235764257930	523576.00	4257930.00	3.60E-03	7.99E-03	1.61E-06	1.61E-06	1.16E-02
5234864257940	523486.00	4257940.00	2.07E-03	4.98E-03	1.24E-06	1.24E-06	7.06E-03
5234964257940	523496.00	4257940.00	2.20E-03	5.29E-03	1.28E-06	1.28E-06	7.49E-03
5235064257940	523506.00	4257940.00	2.34E-03	5.61E-03	1.32E-06	1.32E-06	7.95E-03
5235164257940	523516.00	4257940.00	2.49E-03	5.94E-03	1.37E-06	1.37E-06	8.43E-03
5235264257940	523526.00	4257940.00	2.66E-03	6.32E-03	1.41E-06	1.41E-06	8.98E-03
5235364257940	523536.00	4257940.00	2.84E-03	6.69E-03	1.46E-06	1.46E-06	9.53E-03
5235464257940	523546.00	4257940.00	3.03E-03	7.08E-03	1.50E-06	1.50E-06	1.01E-02
5235564257940	523556.00	4257940.00	3.23E-03	7.48E-03	1.55E-06	1.55E-06	1.07E-02
5235664257940	523566.00	4257940.00	3.45E-03	7.89E-03	1.60E-06	1.60E-06	1.13E-02
5235764257940	523576.00	4257940.00	3.69E-03	8.33E-03	1.65E-06	1.65E-06	1.20E-02
5234664257950	523466.00	4257950.00	1.88E-03	4.52E-03	1.19E-06	1.19E-06	6.41E-03
5234764257950	523476.00	4257950.00	1.99E-03	4.81E-03	1.23E-06	1.23E-06	6.80E-03
5234864257950	523486.00	4257950.00	2.11E-03	5.13E-03	1.27E-06	1.27E-06	7.24E-03
5234964257950	523496.00	4257950.00	2.24E-03	5.45E-03	1.31E-06	1.31E-06	7.69E-03
5235064257950	523506.00	4257950.00	2.38E-03	5.79E-03	1.36E-06	1.36E-06	8.17E-03
5235164257950	523516.00	4257950.00	2.53E-03	6.15E-03	1.40E-06	1.40E-06	8.68E-03
5235264257950	523526.00	4257950.00	2.71E-03	6.54E-03	1.45E-06	1.45E-06	9.25E-03
5235364257950	523536.00	4257950.00	2.89E-03	6.94E-03	1.49E-06	1.49E-06	9.83E-03
5235464257950	523546.00	4257950.00	3.09E-03	7.36E-03	1.54E-06	1.54E-06	1.05E-02
5235564257950	523556.00	4257950.00	3.30E-03	7.78E-03	1.59E-06	1.59E-06	1.11E-02
5235664257950	523566.00	4257950.00	3.53E-03	8.22E-03	1.64E-06	1.64E-06	1.18E-02
5235764257950	523576.00	4257950.00	3.78E-03	8.69E-03	1.70E-06	1.70E-06	1.25E-02
5236964257950	523696.00	4257950.00	8.08E-03	1.36E-02	2.47E-06	2.47E-06	2.17E-02
5234464257960	523446.00	4257960.00	1.73E-03	4.09E-03	1.14E-06	1.14E-06	5.83E-03
5234564257960	523456.00	4257960.00	1.82E-03	4.36E-03	1.18E-06	1.18E-06	6.18E-03
5234664257960	523466.00	4257960.00	1.91E-03	4.64E-03	1.22E-06	1.22E-06	6.56E-03
5234764257960	523476.00	4257960.00	2.02E-03	4.95E-03	1.26E-06	1.26E-06	6.97E-03
5234864257960	523486.00	4257960.00	2.14E-03	5.28E-03	1.30E-06	1.30E-06	7.42E-03
5234964257960	523496.00	4257960.00	2.27E-03	5.62E-03	1.34E-06	1.34E-06	7.90E-03
5235064257960	523506.00	4257960.00	2.42E-03	5.98E-03	1.39E-06	1.39E-06	8.40E-03
5235164257960	523516.00	4257960.00	2.58E-03	6.36E-03	1.43E-06	1.43E-06	8.94E-03
5235264257960	523526.00	4257960.00	2.75E-03	6.77E-03	1.48E-06	1.48E-06	9.53E-03
5235364257960	523536.00	4257960.00	2.95E-03	7.20E-03	1.53E-06	1.53E-06	1.01E-02
5235464257960	523546.00	4257960.00	3.15E-03	7.64E-03	1.58E-06	1.58E-06	1.08E-02
5235564257960	523556.00	4257960.00	3.38E-03	8.10E-03	1.63E-06	1.63E-06	1.15E-02
5235664257960	523566.00	4257960.00	3.62E-03	8.58E-03	1.68E-06	1.68E-06	1.22E-02
5235764257960	523576.00	4257960.00	3.88E-03	9.08E-03	1.74E-06	1.74E-06	1.30E-02
5236964257960	523696.00	4257960.00	8.46E-03	1.43E-02	2.54E-06	2.54E-06	2.28E-02
5237064257960	523706.00	4257960.00	8.97E-03	1.45E-02	2.63E-06	2.63E-06	2.35E-02
5237164257960	523716.00	4257960.00	9.45E-03	1.47E-02	2.71E-06	2.71E-06	2.41E-02
5234264257970	523426.00	4257970.00	1.60E-03	3.69E-03	1.09E-06	1.09E-06	5.29E-03
5234364257970	523436.00	4257970.00	1.68E-03	3.93E-03	1.12E-06	1.12E-06	5.61E-03
5234464257970	523446.00	4257970.00	1.76E-03	4.19E-03	1.16E-06	1.16E-06	5.95E-03

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234664257950	523466.00	4257950.00	2.33E-03	4.82E-03	1.58E-06	1.58E-06	7.16E-03
5234764257950	523476.00	4257950.00	2.49E-03	5.10E-03	1.63E-06	1.63E-06	7.59E-03
5234464257960	523446.00	4257960.00	2.65E-03	5.39E-03	1.68E-06	1.68E-06	8.05E-03
5234564257960	523456.00	4257960.00	2.83E-03	5.69E-03	1.73E-06	1.73E-06	8.52E-03
5234664257960	523466.00	4257960.00	3.02E-03	5.99E-03	1.79E-06	1.79E-06	9.01E-03
5234764257960	523476.00	4257960.00	3.22E-03	6.32E-03	1.84E-06	1.84E-06	9.54E-03
5234264257970	523426.00	4257970.00	1.86E-03	3.94E-03	1.42E-06	1.42E-06	5.80E-03
5234364257970	523436.00	4257970.00	1.97E-03	4.18E-03	1.47E-06	1.47E-06	6.15E-03
5234464257970	523446.00	4257970.00	2.09E-03	4.43E-03	1.52E-06	1.52E-06	6.53E-03
5234564257970	523456.00	4257970.00	2.23E-03	4.70E-03	1.57E-06	1.57E-06	6.93E-03
5234664257970	523466.00	4257970.00	2.38E-03	4.99E-03	1.62E-06	1.62E-06	7.37E-03
5234764257970	523476.00	4257970.00	2.54E-03	5.29E-03	1.67E-06	1.67E-06	7.83E-03
5234064257980	523406.00	4257980.00	2.71E-03	5.60E-03	1.72E-06	1.72E-06	8.31E-03
5234164257980	523416.00	4257980.00	2.89E-03	5.91E-03	1.78E-06	1.78E-06	8.81E-03
5234264257980	523426.00	4257980.00	3.08E-03	6.24E-03	1.83E-06	1.83E-06	9.33E-03
5234364257980	523436.00	4257980.00	3.30E-03	6.59E-03	1.89E-06	1.89E-06	9.89E-03
5234464257980	523446.00	4257980.00	1.68E-03	3.58E-03	1.36E-06	1.36E-06	5.26E-03
5234564257980	523456.00	4257980.00	1.78E-03	3.80E-03	1.41E-06	1.41E-06	5.59E-03
5234664257980	523466.00	4257980.00	1.89E-03	4.05E-03	1.45E-06	1.45E-06	5.94E-03
5234764257980	523476.00	4257980.00	2.00E-03	4.31E-03	1.50E-06	1.50E-06	6.31E-03
5233964257990	523396.00	4257990.00	2.13E-03	4.58E-03	1.55E-06	1.55E-06	6.71E-03
5234064257990	523406.00	4257990.00	2.26E-03	4.86E-03	1.60E-06	1.60E-06	7.13E-03
5234164257990	523416.00	4257990.00	2.42E-03	5.17E-03	1.65E-06	1.65E-06	7.60E-03
5234264257990	523426.00	4257990.00	2.59E-03	5.49E-03	1.71E-06	1.71E-06	8.08E-03
5234364257990	523436.00	4257990.00	2.77E-03	5.82E-03	1.76E-06	1.76E-06	8.58E-03
5234464257990	523446.00	4257990.00	2.95E-03	6.15E-03	1.82E-06	1.82E-06	9.11E-03
5234564257990	523456.00	4257990.00	3.16E-03	6.50E-03	1.88E-06	1.88E-06	9.66E-03
5234664257990	523466.00	4257990.00	3.38E-03	6.87E-03	1.94E-06	1.94E-06	1.03E-02
5234764257990	523476.00	4257990.00	7.23E-03	1.08E-02	2.83E-06	2.83E-06	1.80E-02
5233864258000	523386.00	4258000.00	1.55E-03	3.24E-03	1.30E-06	1.30E-06	4.79E-03
5233964258000	523396.00	4258000.00	1.63E-03	3.44E-03	1.35E-06	1.35E-06	5.07E-03
5234064258000	523406.00	4258000.00	1.71E-03	3.67E-03	1.39E-06	1.39E-06	5.39E-03
5234164258000	523416.00	4258000.00	1.81E-03	3.91E-03	1.44E-06	1.44E-06	5.72E-03
5234264258000	523426.00	4258000.00	1.92E-03	4.17E-03	1.49E-06	1.49E-06	6.09E-03
5234364258000	523436.00	4258000.00	2.03E-03	4.44E-03	1.54E-06	1.54E-06	6.48E-03
5234464258000	523446.00	4258000.00	2.16E-03	4.73E-03	1.59E-06	1.59E-06	6.89E-03
5234564258000	523456.00	4258000.00	2.31E-03	5.03E-03	1.64E-06	1.64E-06	7.34E-03
5234664258000	523466.00	4258000.00	2.46E-03	5.35E-03	1.69E-06	1.69E-06	7.82E-03
5234764258000	523476.00	4258000.00	2.63E-03	5.69E-03	1.75E-06	1.75E-06	8.33E-03
5233464258240	523346.00	4258240.00	2.82E-03	6.04E-03	1.81E-06	1.81E-06	8.86E-03
5233464258250	523346.00	4258250.00	3.02E-03	6.41E-03	1.87E-06	1.87E-06	9.43E-03
5233564258250	523356.00	4258250.00	3.24E-03	6.79E-03	1.93E-06	1.93E-06	1.00E-02
5233664258250	523366.00	4258250.00	3.47E-03	7.18E-03	1.99E-06	1.99E-06	1.07E-02
5233464258260	523346.00	4258260.00	7.56E-03	1.13E-02	2.91E-06	2.91E-06	1.89E-02
5233564258260	523356.00	4258260.00	8.02E-03	1.15E-02	3.01E-06	3.01E-06	1.95E-02
5233364258270	523336.00	4258270.00	8.45E-03	1.16E-02	3.10E-06	3.10E-06	2.01E-02
5233464258270	523346.00	4258270.00	1.43E-03	2.92E-03	1.24E-06	1.24E-06	4.35E-03
5233564258270	523356.00	4258270.00	1.50E-03	3.11E-03	1.29E-06	1.29E-06	4.61E-03
5233364258280	523336.00	4258280.00	1.57E-03	3.31E-03	1.33E-06	1.33E-06	4.89E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234664257950	523466	4257950	RESIDENT	6.41E-03	5.26E-03
5234764257950	523476	4257950	RESIDENT	6.80E-03	5.59E-03
5234464257960	523446	4257960	RESIDENT	5.83E-03	4.79E-03
5234564257960	523456	4257960	RESIDENT	6.18E-03	5.07E-03
5234664257960	523466	4257960	RESIDENT	6.56E-03	5.39E-03
5234764257960	523476	4257960	RESIDENT	6.97E-03	5.72E-03
5234264257970	523426	4257970	RESIDENT	5.29E-03	4.35E-03
5234364257970	523436	4257970	RESIDENT	5.61E-03	4.61E-03
5234464257970	523446	4257970	RESIDENT	5.95E-03	4.89E-03
5234564257970	523456	4257970	RESIDENT	6.32E-03	5.19E-03
5234664257970	523466	4257970	RESIDENT	6.71E-03	5.51E-03
5234764257970	523476	4257970	RESIDENT	7.14E-03	5.86E-03
5234064257980	523406	4257980	RESIDENT	4.79E-03	3.95E-03
5234164257980	523416	4257980	RESIDENT	5.08E-03	4.18E-03
5234264257980	523426	4257980	RESIDENT	5.40E-03	4.44E-03
5234364257980	523436	4257980	RESIDENT	5.73E-03	4.71E-03
5234464257980	523446	4257980	RESIDENT	6.08E-03	4.99E-03
5234564257980	523456	4257980	RESIDENT	6.46E-03	5.30E-03
5234664257980	523466	4257980	RESIDENT	6.88E-03	5.64E-03
5234764257980	523476	4257980	RESIDENT	7.32E-03	6.01E-03
5233964257990	523396	4257990	RESIDENT	4.60E-03	3.79E-03
5234064257990	523406	4257990	RESIDENT	4.88E-03	4.01E-03
5234164257990	523416	4257990	RESIDENT	5.18E-03	4.26E-03
5234264257990	523426	4257990	RESIDENT	5.50E-03	4.52E-03
5234364257990	523436	4257990	RESIDENT	5.84E-03	4.80E-03
5234464257990	523446	4257990	RESIDENT	6.21E-03	5.10E-03
5234564257990	523456	4257990	RESIDENT	6.61E-03	5.43E-03
5234664257990	523466	4257990	RESIDENT	7.05E-03	5.78E-03
5234764257990	523476	4257990	RESIDENT	7.51E-03	6.16E-03
5233864258000	523386	4258000	RESIDENT	4.42E-03	3.63E-03
5233964258000	523396	4258000	RESIDENT	4.68E-03	3.85E-03
5234064258000	523406	4258000	RESIDENT	4.96E-03	4.08E-03
5234164258000	523416	4258000	RESIDENT	5.27E-03	4.34E-03
5234264258000	523426	4258000	RESIDENT	5.60E-03	4.61E-03
5234364258000	523436	4258000	RESIDENT	5.96E-03	4.90E-03
5234464258000	523446	4258000	RESIDENT	6.35E-03	5.21E-03
5234564258000	523456	4258000	RESIDENT	6.76E-03	5.55E-03
5234664258000	523466	4258000	RESIDENT	7.22E-03	5.92E-03
5234764258000	523476	4258000	RESIDENT	7.71E-03	6.32E-03
5233464258240	523346	4258240	RESIDENT	4.24E-03	3.47E-03
5233464258250	523346	4258250	RESIDENT	4.28E-03	3.51E-03
5233564258250	523356	4258250	RESIDENT	4.59E-03	3.76E-03
5233664258250	523366	4258250	RESIDENT	4.95E-03	4.05E-03
5233464258260	523346	4258260	RESIDENT	4.33E-03	3.55E-03
5233564258260	523356	4258260	RESIDENT	4.65E-03	3.81E-03
5233364258270	523336	4258270	RESIDENT	4.09E-03	3.35E-03
5233464258270	523346	4258270	RESIDENT	4.38E-03	3.59E-03
5233564258270	523356	4258270	RESIDENT	4.71E-03	3.86E-03
5233364258280	523336	4258280	RESIDENT	4.14E-03	3.40E-03

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234564257970	523456.00	4257970.00	1.85E-03	4.47E-03	1.20E-06	1.20E-06	6.32E-03	1.65E-03	3.53E-03	1.38E-06	1.38E-06	5.19E-03
5234664257970	523466.00	4257970.00	1.95E-03	4.77E-03	1.24E-06	1.24E-06	6.71E-03	1.74E-03	3.77E-03	1.42E-06	1.42E-06	5.51E-03
5234764257970	523476.00	4257970.00	2.06E-03	5.08E-03	1.29E-06	1.29E-06	7.14E-03	1.84E-03	4.02E-03	1.47E-06	1.47E-06	5.86E-03
5234864257970	523486.00	4257970.00	2.18E-03	5.43E-03	1.33E-06	1.33E-06	7.61E-03	1.95E-03	4.29E-03	1.52E-06	1.52E-06	6.25E-03
5234964257970	523496.00	4257970.00	2.31E-03	5.79E-03	1.37E-06	1.37E-06	8.11E-03	2.07E-03	4.58E-03	1.57E-06	1.57E-06	6.65E-03
5235064257970	523506.00	4257970.00	2.46E-03	6.18E-03	1.42E-06	1.42E-06	8.64E-03	2.20E-03	4.88E-03	1.62E-06	1.62E-06	7.09E-03
5235164257970	523516.00	4257970.00	2.62E-03	6.59E-03	1.47E-06	1.47E-06	9.21E-03	2.35E-03	5.21E-03	1.68E-06	1.68E-06	7.56E-03
5235264257970	523526.00	4257970.00	2.81E-03	7.03E-03	1.52E-06	1.52E-06	9.84E-03	2.51E-03	5.55E-03	1.74E-06	1.74E-06	8.07E-03
5235364257970	523536.00	4257970.00	3.01E-03	7.48E-03	1.57E-06	1.57E-06	1.05E-02	2.69E-03	5.92E-03	1.79E-06	1.79E-06	8.61E-03
5235464257970	523546.00	4257970.00	3.22E-03	7.96E-03	1.62E-06	1.62E-06	1.12E-02	2.88E-03	6.29E-03	1.85E-06	1.85E-06	9.18E-03
5235564257970	523556.00	4257970.00	3.45E-03	8.45E-03	1.67E-06	1.67E-06	1.19E-02	3.09E-03	6.68E-03	1.92E-06	1.92E-06	9.77E-03
5235664257970	523566.00	4257970.00	3.70E-03	8.96E-03	1.73E-06	1.73E-06	1.27E-02	3.31E-03	7.08E-03	1.98E-06	1.98E-06	1.04E-02
5236964257970	523696.00	4257970.00	8.89E-03	1.51E-02	2.63E-06	2.63E-06	2.40E-02	7.96E-03	1.19E-02	3.01E-06	3.01E-06	1.99E-02
5237064257970	523706.00	4257970.00	9.42E-03	1.53E-02	2.71E-06	2.71E-06	2.47E-02	8.43E-03	1.21E-02	3.10E-06	3.10E-06	2.05E-02
5237164257970	523716.00	4257970.00	9.94E-03	1.54E-02	2.79E-06	2.79E-06	2.54E-02	8.89E-03	1.22E-02	3.20E-06	3.20E-06	2.11E-02
5237264257970	523726.00	4257970.00	1.05E-02	1.55E-02	2.88E-06	2.88E-06	2.59E-02	9.35E-03	1.22E-02	3.29E-06	3.29E-06	2.16E-02
5237364257970	523736.00	4257970.00	1.10E-02	1.55E-02	2.96E-06	2.96E-06	2.65E-02	9.81E-03	1.22E-02	3.39E-06	3.39E-06	2.21E-02
5234064257980	523406.00	4257980.00	1.48E-03	3.31E-03	1.04E-06	1.04E-06	4.79E-03	1.32E-03	2.62E-03	1.18E-06	1.18E-06	3.95E-03
5234164257980	523416.00	4257980.00	1.55E-03	3.53E-03	1.07E-06	1.07E-06	5.08E-03	1.39E-03	2.79E-03	1.23E-06	1.23E-06	4.18E-03
5234264257980	523426.00	4257980.00	1.62E-03	3.77E-03	1.11E-06	1.11E-06	5.40E-03	1.45E-03	2.98E-03	1.27E-06	1.27E-06	4.44E-03
5234364257980	523436.00	4257980.00	1.70E-03	4.02E-03	1.15E-06	1.15E-06	5.73E-03	1.52E-03	3.18E-03	1.31E-06	1.31E-06	4.71E-03
5234464257980	523446.00	4257980.00	1.79E-03	4.29E-03	1.19E-06	1.19E-06	6.08E-03	1.60E-03	3.39E-03	1.36E-06	1.36E-06	4.99E-03
5234564257980	523456.00	4257980.00	1.88E-03	4.58E-03	1.23E-06	1.23E-06	6.46E-03	1.68E-03	3.62E-03	1.41E-06	1.41E-06	5.30E-03
5234664257980	523466.00	4257980.00	1.98E-03	4.89E-03	1.27E-06	1.27E-06	6.88E-03	1.77E-03	3.87E-03	1.45E-06	1.45E-06	5.64E-03
5234764257980	523476.00	4257980.00	2.09E-03	5.23E-03	1.31E-06	1.31E-06	7.32E-03	1.87E-03	4.13E-03	1.50E-06	1.50E-06	6.01E-03
5234864257980	523486.00	4257980.00	2.22E-03	5.59E-03	1.36E-06	1.36E-06	7.81E-03	1.98E-03	4.42E-03	1.56E-06	1.56E-06	6.41E-03
5234964257980	523496.00	4257980.00	2.35E-03	5.98E-03	1.41E-06	1.41E-06	8.33E-03	2.10E-03	4.73E-03	1.61E-06	1.61E-06	6.83E-03
5235064257980	523506.00	4257980.00	2.50E-03	6.39E-03	1.45E-06	1.45E-06	8.89E-03	2.24E-03	5.05E-03	1.66E-06	1.66E-06	7.29E-03
5235164257980	523516.00	4257980.00	2.67E-03	6.82E-03	1.50E-06	1.50E-06	9.50E-03	2.39E-03	5.39E-03	1.72E-06	1.72E-06	7.79E-03
5235264257980	523526.00	4257980.00	2.86E-03	7.29E-03	1.55E-06	1.55E-06	1.02E-02	2.56E-03	5.77E-03	1.78E-06	1.78E-06	8.33E-03
5235364257980	523536.00	4257980.00	3.07E-03	7.78E-03	1.61E-06	1.61E-06	1.09E-02	2.74E-03	6.15E-03	1.84E-06	1.84E-06	8.90E-03
5235464257980	523546.00	4257980.00	3.29E-03	8.29E-03	1.66E-06	1.66E-06	1.16E-02	2.94E-03	6.56E-03	1.90E-06	1.90E-06	9.50E-03
5235564257980	523556.00	4257980.00	3.53E-03	8.82E-03	1.72E-06	1.72E-06	1.24E-02	3.16E-03	6.97E-03	1.97E-06	1.97E-06	1.01E-02
5235664257980	523566.00	4257980.00	3.79E-03	9.37E-03	1.77E-06	1.77E-06	1.32E-02	3.39E-03	7.41E-03	2.03E-06	2.03E-06	1.08E-02
5236964257980	523696.00	4257980.00	9.35E-03	1.59E-02	2.71E-06	2.71E-06	2.52E-02	8.36E-03	1.26E-02	3.10E-06	3.10E-06	2.09E-02
5237064257980	523706.00	4257980.00	9.91E-03	1.61E-02	2.79E-06	2.79E-06	2.60E-02	8.87E-03	1.27E-02	3.20E-06	3.20E-06	2.16E-02
5237164257980	523716.00	4257980.00	1.05E-02	1.62E-02	2.88E-06	2.88E-06	2.67E-02	9.36E-03	1.28E-02	3.30E-06	3.30E-06	2.22E-02
5237264257980	523726.00	4257980.00	1.10E-02	1.62E-02	2.97E-06	2.97E-06	2.73E-02	9.86E-03	1.28E-02	3.40E-06	3.40E-06	2.27E-02
5237364257980	523736.00	4257980.00	1.16E-02	1.62E-02	3.06E-06	3.06E-06	2.78E-02	1.04E-02	1.28E-02	3.50E-06	3.50E-06	2.32E-02
5237464257980	523746.00	4257980.00	1.21E-02	1.61E-02	3.15E-06	3.15E-06	2.83E-02	1.08E-02	1.28E-02	3.60E-06	3.60E-06	2.36E-02
5233964257990	523396.00	4257990.00	1.43E-03	3.17E-03	1.02E-06	1.02E-06	4.60E-03	1.28E-03	2.51E-03	1.17E-06	1.17E-06	3.79E-03
5234064257990	523406.00	4257990.00	1.50E-03	3.38E-03	1.06E-06	1.06E-06	4.88E-03	1.34E-03	2.67E-03	1.21E-06	1.21E-06	4.01E-03
5234164257990	523416.00	4257990.00	1.57E-03	3.61E-03	1.09E-06	1.09E-06	5.18E-03	1.40E-03	2.85E-03	1.25E-06	1.25E-06	4.26E-03
5234264257990	523426.00	4257990.00	1.65E-03	3.85E-03	1.13E-06	1.13E-06	5.50E-03	1.47E-03	3.04E-03	1.30E-06	1.30E-06	4.52E-03
5234364257990	523436.00	4257990.00	1.73E-03	4.11E-03	1.17E-06	1.17E-06	5.84E-03	1.55E-03	3.25E-03	1.34E-06	1.34E-06	4.80E-03
5234464257990	523446.00	4257990.00	1.82E-03	4.39E-03	1.21E-06	1.21E-06	6.21E-03	1.62E-03	3.47E-03	1.39E-06	1.39E-06	5.10E-03
5234564257990	523456.00	4257990.00	1.91E-03	4.70E-03	1.26E-06	1.26E-06	6.61E-03	1.71E-03	3.71E-03	1.44E-06	1.44E-06	5.43E-03
5234664257990	523466.00	4257990.00	2.02E-03	5.03E-03	1.30E-06	1.30E-06	7.05E-03	1.80E-03	3.98E-03	1.49E-06	1.49E-06	5.78E-03
5234764257990	523476.00	4257990.00	2.13E-03	5.38E-03	1.34E-06	1.34E-06	7.51E-03	1.90E-03	4.26E-03	1.54E-06	1.54E-06	6.16E-03
5234864257990	523486.00	4257990.00	2.26E-03	5.77E-03	1.39E-06	1.39E-06	8.03E-03	2.02E-03	4.56E-03	1.59E-06	1.59E-06	6.58E-03
5234964257990	523496.00	4257990.00	2.40E-03	6.17E-03	1.44E-06	1.44E-06	8.57E-03	2.14E-03	4.88E-03	1.65E-06	1.65E-06	7.03E-03
5235064257990	523506.00	4257990.00	2.55E-03	6.61E-03	1.49E-06	1.49E-06	9.16E-03	2.28E-03	5.23E-03	1.70E-06	1.70E-06	7.51E-03
5235164257990	523516.00	4257990.00	2.72E-03	7.08E-03	1.54E-06	1.54E-06	9.80E-03	2.44E-03	5.59E-03	1.76E-06	1.76E-06	8.03E-03
5235264257990	523526.00	4257990.00	2.92E-03	7.58E-03	1.59E-06	1.59E-06	1.05E-02	2.61E-03	5.99E-03	1.82E-06	1.82E-06	8.60E-03

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233464258280	523346	4258280	RESIDENT	4.44E-03	3.64E-03
5233564258280	523356	4258280	RESIDENT	4.78E-03	3.92E-03
5240664258280	524066	4258280	RESIDENT	8.49E-03	7.22E-03
5233364258290	523336	4258290	RESIDENT	4.19E-03	3.44E-03
5233464258290	523346	4258290	RESIDENT	4.50E-03	3.69E-03
5240564258290	524056	4258290	RESIDENT	9.13E-03	7.77E-03
5240664258290	524066	4258290	RESIDENT	8.34E-03	7.10E-03
5240764258290	524076	4258290	RESIDENT	7.65E-03	6.51E-03
5240864258290	524086	4258290	RESIDENT	6.88E-03	5.85E-03
5240964258290	524096	4258290	RESIDENT	6.20E-03	5.27E-03
5232364258300	523236	4258300	RESIDENT	2.38E-03	1.96E-03
5232464258300	523246	4258300	RESIDENT	2.50E-03	2.06E-03
5232564258300	523256	4258300	RESIDENT	2.63E-03	2.16E-03
5232664258300	523266	4258300	RESIDENT	2.77E-03	2.28E-03
5232764258300	523276	4258300	RESIDENT	2.93E-03	2.41E-03
5233264258300	523326	4258300	RESIDENT	3.98E-03	3.26E-03
5233364258300	523336	4258300	RESIDENT	4.26E-03	3.49E-03
5233464258300	523346	4258300	RESIDENT	4.58E-03	3.75E-03
5240464258300	524046	4258300	RESIDENT	9.60E-03	8.18E-03
5240564258300	524056	4258300	RESIDENT	8.81E-03	7.51E-03
5240664258300	524066	4258300	RESIDENT	8.22E-03	7.00E-03
5240764258300	524076	4258300	RESIDENT	7.59E-03	6.46E-03
5240864258300	524086	4258300	RESIDENT	6.81E-03	5.79E-03
5240964258300	524096	4258300	RESIDENT	6.15E-03	5.23E-03
5241064258300	524106	4258300	RESIDENT	5.53E-03	4.70E-03
5241164258300	524116	4258300	RESIDENT	5.13E-03	4.35E-03
5241264258300	524126	4258300	RESIDENT	4.85E-03	4.12E-03
5241364258300	524136	4258300	RESIDENT	4.53E-03	3.84E-03
5232364258310	523236	4258310	RESIDENT	2.41E-03	1.98E-03
5232464258310	523246	4258310	RESIDENT	2.53E-03	2.08E-03
5232564258310	523256	4258310	RESIDENT	2.66E-03	2.19E-03
5232664258310	523266	4258310	RESIDENT	2.81E-03	2.31E-03
5232764258310	523276	4258310	RESIDENT	2.96E-03	2.44E-03
5232864258310	523286	4258310	RESIDENT	3.14E-03	2.58E-03
5232964258310	523296	4258310	RESIDENT	3.33E-03	2.74E-03
5233064258310	523306	4258310	RESIDENT	3.54E-03	2.91E-03
5233164258310	523316	4258310	RESIDENT	3.78E-03	3.10E-03
5233264258310	523326	4258310	RESIDENT	4.04E-03	3.31E-03
5233364258310	523336	4258310	RESIDENT	4.33E-03	3.55E-03
5233464258310	523346	4258310	RESIDENT	4.66E-03	3.82E-03
5240464258310	524046	4258310	RESIDENT	9.19E-03	7.84E-03
5240564258310	524056	4258310	RESIDENT	8.60E-03	7.33E-03
5240664258310	524066	4258310	RESIDENT	8.07E-03	6.87E-03
5240764258310	524076	4258310	RESIDENT	7.55E-03	6.42E-03
5240864258310	524086	4258310	RESIDENT	6.79E-03	5.78E-03
5240964258310	524096	4258310	RESIDENT	6.13E-03	5.22E-03
5241064258310	524106	4258310	RESIDENT	5.51E-03	4.68E-03
5241164258310	524116	4258310	RESIDENT	5.14E-03	4.36E-03
5241264258310	524126	4258310	RESIDENT	4.85E-03	4.11E-03
5241364258310	524136	4258310	RESIDENT	4.50E-03	3.82E-03
5232364258320	523236	4258320	RESIDENT	2.44E-03	2.01E-03
5232464258320	523246	4258320	RESIDENT	2.56E-03	2.11E-03
5232564258320	523256	4258320	RESIDENT	2.70E-03	2.22E-03
5232664258320	523266	4258320	RESIDENT	2.85E-03	2.35E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5235364257990	523536.00	4257990.00	3.13E-03	8.10E-03	1.65E-06	1.65E-06	1.12E-02	2.80E-03	6.40E-03	1.89E-06	1.89E-06	9.20E-03	5232764258320	523276	4258320	RESIDENT	3.01E-03	2.48E-03
5235464257990	523546.00	4257990.00	3.36E-03	8.64E-03	1.70E-06	1.70E-06	1.20E-02	3.00E-03	6.83E-03	1.95E-06	1.95E-06	9.84E-03	5232864258320	523286	4258320	RESIDENT	3.19E-03	2.62E-03
5235564257990	523556.00	4257990.00	3.61E-03	9.21E-03	1.76E-06	1.76E-06	1.28E-02	3.23E-03	7.28E-03	2.02E-06	2.02E-06	1.05E-02	5232964258320	523296	4258320	RESIDENT	3.38E-03	2.78E-03
5235664257990	523566.00	4257990.00	3.89E-03	9.81E-03	1.82E-06	1.82E-06	1.37E-02	3.48E-03	7.75E-03	2.09E-06	2.09E-06	1.12E-02	5233064258320	523306	4258320	RESIDENT	3.60E-03	2.96E-03
5237064257990	523706.00	4257990.00	1.04E-02	1.69E-02	2.89E-06	2.89E-06	2.74E-02	9.33E-03	1.34E-02	3.30E-06	3.30E-06	2.27E-02	5233164258320	523316	4258320	RESIDENT	3.84E-03	3.15E-03
5237164257990	523716.00	4257990.00	1.10E-02	1.70E-02	2.98E-06	2.98E-06	2.81E-02	9.88E-03	1.35E-02	3.41E-06	3.41E-06	2.33E-02	5233264258320	523326	4258320	RESIDENT	4.11E-03	3.37E-03
5237264257990	523726.00	4257990.00	1.16E-02	1.70E-02	3.07E-06	3.07E-06	2.87E-02	1.04E-02	1.35E-02	3.51E-06	3.51E-06	2.39E-02	5233364258320	523336	4258320	RESIDENT	4.41E-03	3.61E-03
5237364257990	523736.00	4257990.00	1.22E-02	1.70E-02	3.16E-06	3.16E-06	2.92E-02	1.09E-02	1.34E-02	3.62E-06	3.62E-06	2.44E-02	5240364258320	524036	4258320	RESIDENT	9.88E-03	8.43E-03
5237464257990	523746.00	4257990.00	1.28E-02	1.69E-02	3.25E-06	3.25E-06	2.97E-02	1.15E-02	1.34E-02	3.72E-06	3.72E-06	2.48E-02	5240464258320	524046	4258320	RESIDENT	8.74E-03	7.45E-03
5237564257990	523756.00	4257990.00	1.34E-02	1.67E-02	3.35E-06	3.35E-06	3.01E-02	1.20E-02	1.32E-02	3.83E-06	3.83E-06	2.52E-02	5240564258320	524056	4258320	RESIDENT	8.19E-03	6.98E-03
5237664257990	523766.00	4257990.00	1.39E-02	1.65E-02	3.45E-06	3.45E-06	3.04E-02	1.24E-02	1.30E-02	3.95E-06	3.95E-06	2.55E-02	5240664258320	524066	4258320	RESIDENT	7.70E-03	6.56E-03
5233864258000	523386.00	4258000.00	1.37E-03	3.04E-03	1.00E-06	1.00E-06	4.42E-03	1.23E-03	2.41E-03	1.15E-06	1.15E-06	3.63E-03	5240764258320	524076	4258320	RESIDENT	7.26E-03	6.18E-03
5233964258000	523396.00	4258000.00	1.44E-03	3.23E-03	1.04E-06	1.04E-06	4.68E-03	1.29E-03	2.56E-03	1.19E-06	1.19E-06	3.85E-03	5240864258320	524086	4258320	RESIDENT	6.72E-03	5.72E-03
5234064258000	523406.00	4258000.00	1.51E-03	3.45E-03	1.08E-06	1.08E-06	4.96E-03	1.35E-03	2.73E-03	1.23E-06	1.23E-06	4.08E-03	5240964258320	524096	4258320	RESIDENT	6.14E-03	5.22E-03
5234164258000	523416.00	4258000.00	1.59E-03	3.68E-03	1.12E-06	1.12E-06	5.27E-03	1.42E-03	2.91E-03	1.28E-06	1.28E-06	4.34E-03	5241064258320	524106	4258320	RESIDENT	5.54E-03	4.71E-03
5234264258000	523426.00	4258000.00	1.67E-03	3.93E-03	1.16E-06	1.16E-06	5.60E-03	1.49E-03	3.11E-03	1.32E-06	1.32E-06	4.61E-03	5241164258320	524116	4258320	RESIDENT	5.18E-03	4.40E-03
5234364258000	523436.00	4258000.00	1.75E-03	4.20E-03	1.20E-06	1.20E-06	5.96E-03	1.57E-03	3.32E-03	1.37E-06	1.37E-06	4.90E-03	5241264258320	524126	4258320	RESIDENT	4.84E-03	4.11E-03
5234464258000	523446.00	4258000.00	1.85E-03	4.50E-03	1.24E-06	1.24E-06	6.35E-03	1.65E-03	3.56E-03	1.42E-06	1.42E-06	5.21E-03	5241364258320	524136	4258320	RESIDENT	4.50E-03	3.82E-03
5234564258000	523456.00	4258000.00	1.94E-03	4.82E-03	1.28E-06	1.28E-06	6.76E-03	1.74E-03	3.81E-03	1.47E-06	1.47E-06	5.55E-03	5232364258330	523236	4258330	RESIDENT	2.47E-03	2.03E-03
5234664258000	523466.00	4258000.00	2.05E-03	5.17E-03	1.33E-06	1.33E-06	7.22E-03	1.83E-03	4.08E-03	1.52E-06	1.52E-06	5.92E-03	5232464258330	523246	4258330	RESIDENT	2.60E-03	2.14E-03
5234764258000	523476.00	4258000.00	2.17E-03	5.54E-03	1.38E-06	1.38E-06	7.71E-03	1.94E-03	4.38E-03	1.57E-06	1.57E-06	6.32E-03	5232564258330	523256	4258330	RESIDENT	2.74E-03	2.25E-03
5234864258000	523486.00	4258000.00	2.30E-03	5.95E-03	1.42E-06	1.42E-06	8.25E-03	2.05E-03	4.70E-03	1.63E-06	1.63E-06	6.76E-03	5232664258330	523266	4258330	RESIDENT	2.89E-03	2.38E-03
5234964258000	523496.00	4258000.00	2.44E-03	6.38E-03	1.47E-06	1.47E-06	8.82E-03	2.18E-03	5.04E-03	1.69E-06	1.69E-06	7.23E-03	5232764258330	523276	4258330	RESIDENT	3.06E-03	2.51E-03
5235064258000	523506.00	4258000.00	2.60E-03	6.84E-03	1.53E-06	1.53E-06	9.44E-03	2.32E-03	5.41E-03	1.75E-06	1.75E-06	7.74E-03	5232864258330	523286	4258330	RESIDENT	3.24E-03	2.66E-03
5235164258000	523516.00	4258000.00	2.78E-03	7.34E-03	1.58E-06	1.58E-06	1.01E-02	2.48E-03	5.80E-03	1.81E-06	1.81E-06	8.29E-03	5232964258330	523296	4258330	RESIDENT	3.44E-03	2.83E-03
5235264258000	523526.00	4258000.00	2.97E-03	7.87E-03	1.63E-06	1.63E-06	1.09E-02	2.66E-03	6.22E-03	1.87E-06	1.87E-06	8.89E-03	5233064258330	523306	4258330	RESIDENT	3.66E-03	3.01E-03
5235364258000	523536.00	4258000.00	3.19E-03	8.43E-03	1.69E-06	1.69E-06	1.16E-02	2.85E-03	6.67E-03	1.94E-06	1.94E-06	9.52E-03	5233164258330	523316	4258330	RESIDENT	3.91E-03	3.21E-03
5235464258000	523546.00	4258000.00	3.43E-03	9.02E-03	1.75E-06	1.75E-06	1.25E-02	3.07E-03	7.13E-03	2.00E-06	2.00E-06	1.02E-02	5233264258330	523326	4258330	RESIDENT	4.19E-03	3.44E-03
5235564258000	523556.00	4258000.00	3.69E-03	9.63E-03	1.81E-06	1.81E-06	1.33E-02	3.30E-03	7.62E-03	2.07E-06	2.07E-06	1.09E-02	5233364258330	523336	4258330	RESIDENT	4.50E-03	3.69E-03
5237164258000	523716.00	4258000.00	1.17E-02	1.79E-02	3.07E-06	3.07E-06	2.96E-02	1.04E-02	1.42E-02	3.52E-06	3.52E-06	2.46E-02	5240364258330	524036	4258330	RESIDENT	9.51E-03	8.12E-03
5237264258000	523726.00	4258000.00	1.23E-02	1.79E-02	3.17E-06	3.17E-06	3.02E-02	1.10E-02	1.42E-02	3.63E-06	3.63E-06	2.52E-02	5240464258330	524046	4258330	RESIDENT	8.53E-03	7.28E-03
5237364258000	523736.00	4258000.00	1.30E-02	1.78E-02	3.27E-06	3.27E-06	3.08E-02	1.16E-02	1.41E-02	3.74E-06	3.74E-06	2.57E-02	5240564258330	524056	4258330	RESIDENT	7.89E-03	6.73E-03
5237464258000	523746.00	4258000.00	1.36E-02	1.77E-02	3.36E-06	3.36E-06	3.13E-02	1.21E-02	1.40E-02	3.85E-06	3.85E-06	2.61E-02	5240664258330	524066	4258330	RESIDENT	7.41E-03	6.32E-03
5237564258000	523756.00	4258000.00	1.42E-02	1.75E-02	3.46E-06	3.46E-06	3.16E-02	1.27E-02	1.38E-02	3.97E-06	3.97E-06	2.65E-02	5240764258330	524076	4258330	RESIDENT	7.04E-03	6.00E-03
5237664258000	523766.00	4258000.00	1.47E-02	1.72E-02	3.57E-06	3.57E-06	3.19E-02	1.32E-02	1.36E-02	4.08E-06	4.08E-06	2.68E-02	5240864258330	524086	4258330	RESIDENT	6.63E-03	5.65E-03
5237764258000	523776.00	4258000.00	1.52E-02	1.69E-02	3.67E-06	3.67E-06	3.21E-02	1.36E-02	1.33E-02	4.20E-06	4.20E-06	2.70E-02	5240964258330	524096	4258330	RESIDENT	6.13E-03	5.22E-03
5237864258000	523786.00	4258000.00	1.56E-02	1.65E-02	3.78E-06	3.78E-06	3.22E-02	1.40E-02	1.31E-02	4.33E-06	4.33E-06	2.71E-02	5241064258330	524106	4258330	RESIDENT	5.60E-03	4.76E-03
5237964258000	523796.00	4258000.00	1.60E-02	1.61E-02	3.89E-06	3.89E-06	3.22E-02	1.43E-02	1.28E-02	4.45E-06	4.45E-06	2.71E-02	5241164258330	524116	4258330	RESIDENT	5.23E-03	4.45E-03
5238064258000	523806.00	4258000.00	1.63E-02	1.57E-02	4.00E-06	4.00E-06	3.20E-02	1.46E-02	1.24E-02	4.58E-06	4.58E-06	2.70E-02	5241264258330	524126	4258330	RESIDENT	4.86E-03	4.13E-03
5233664258010	523366.00	4258010.00	1.25E-03	2.75E-03	9.54E-07	9.54E-07	4.00E-03	1.12E-03	2.18E-03	1.09E-06	1.09E-06	3.30E-03	5241364258330	524136	4258330	RESIDENT	4.54E-03	3.86E-03
5233764258010	523376.00	4258010.00	1.31E-03	2.92E-03	9.88E-07	9.88E-07	4.24E-03	1.17E-03	2.31E-03	1.13E-06	1.13E-06	3.49E-03	5232264258340	523226	4258340	RESIDENT	2.38E-03	1.96E-03
5233864258010	523386.00	4258010.00	1.38E-03	3.11E-03	1.02E-06	1.02E-06	4.49E-03	1.24E-03	2.46E-03	1.17E-06	1.17E-06	3.69E-03	5232364258340	523236	4258340	RESIDENT	2.50E-03	2.06E-03
5233964258010	523396.00	4258010.00	1.45E-03	3.30E-03	1.06E-06	1.06E-06	4.76E-03	1.30E-03	2.61E-03	1.21E-06	1.21E-06	3.92E-03	5232464258340	523246	4258340	RESIDENT	2.63E-03	2.17E-03
5234064258010	523406.00	4258010.00	1.53E-03	3.52E-03	1.10E-06	1.10E-06	5.05E-03	1.37E-03	2.78E-03	1.26E-06	1.26E-06	4.15E-03	5232564258340	523256	4258340	RESIDENT	2.78E-03	2.29E-03
5234164258010	523416.00	4258010.00	1.61E-03	3.76E-03	1.14E-06	1.14E-06	5.37E-03	1.44E-03	2.97E-03	1.30E-06	1.30E-06	4.42E-03	5232664258340	523266	4258340	RESIDENT	2.93E-03	2.42E-03
5234264258010	523426.00	4258010.00	1.69E-03	4.02E-03	1.18E-06	1.18E-06	5.72E-03	1.51E-03	3.18E-03	1.35E-06	1.35E-06	4.70E-03	5232764258340	523276	4258340	RESIDENT	3.11E-03	2.56E-03
5234364258010	523436.00	4258010.00	1.78E-03	4.30E-03	1.22E-06	1.22E-06	6.09E-03	1.59E-03	3.40E-03	1.40E-06	1.40E-06	5.00E-03	5232864258340	523286	4258340	RESIDENT	3.30E-03	2.71E-03
5234464258010	523446.00	4258010.00	1.87E-03	4.61E-03	1.27E-06	1.27E-06	6.49E-03	1.68E-03	3.65E-03	1.45E-06	1.45E-06	5.33E-03	5232964258340	523296	4258340	RESIDENT	3.50E-03	2.88E-03
5234564258010	523456.00	4258010.00	1.98E-03	4.95E-03	1.31E-06	1.31E-06	6.93E-03	1.77E-03	3.91E-03	1.50E-06	1.50E-06	5.68E-03	5233064258340	523306	4258340	RESIDENT	3.74E-03	3.07E-03
5234664258010	523466.00	4258010.00	2.09E-03	5.31E-03	1.36E-06	1.36E-06	7.40E-03	1.87E-03	4.20E-03	1.56E-06	1.56E-06	6.07E-03	5233164258340	523316	4258340	RESIDENT	3.99E-03	3.28E-03
5234764258010	523476.00	4258010.00	2.21E-03	5.71E-03	1.41E-06	1.41E-06	7.92E-03	1.97E-03	4.51E-03	1.61E-06	1.61E-06	6.49E-03	5233264258340	523326	4258340	RESIDENT	4.28E-03	3.51E-03
5234864258010	523486.00	4258010.00	2.34E-03	6.14E-03	1.46E-06	1.46E-06	8.48E-03	2.09E-03	4.85E-03	1.67E-06	1.67E-06	6.95E-03	5233364258340	523336	4258340	RESIDENT	4.61E-03	3.78E-03
5234964258010	523496.00	4258010.00	2.49E-03	6.60E-03	1.51E-06	1.51E-06	9.08E-03	2.22E-03	5.21E-03	1.73E-06	1.73E-06	7.44E-03	5240264258340	524026	4258340	RESIDENT	1.09E-02	9.35E-03
5235064258010	523506.00	4258010.00	2.65E-03	7.09E-03	1.56E-06	1.56E-06	9.74E-03	2.37E-03	5.61E-03	1.79E-06	1.79E-06	7.98E-03	5240364258340	524036	4258340	RESIDENT	9.56E-03	8.17E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235164258010	523516.00	4258010.00	2.83E-03	7.62E-03	1.62E-06	1.62E-06	1.04E-02	2.53E-03	6.02E-03	1.85E-06	1.85E-06	8.56E-03
5235264258010	523526.00	4258010.00	3.03E-03	8.19E-03	1.68E-06	1.68E-06	1.12E-02	2.71E-03	6.47E-03	1.92E-06	1.92E-06	9.19E-03
5235364258010	523536.00	4258010.00	3.26E-03	8.79E-03	1.74E-06	1.74E-06	1.21E-02	2.91E-03	6.95E-03	1.99E-06	1.99E-06	9.87E-03
5235464258010	523546.00	4258010.00	3.51E-03	9.42E-03	1.80E-06	1.80E-06	1.29E-02	3.14E-03	7.45E-03	2.06E-06	2.06E-06	1.06E-02
5235564258010	523556.00	4258010.00	3.78E-03	1.01E-02	1.86E-06	1.86E-06	1.39E-02	3.38E-03	7.98E-03	2.13E-06	2.13E-06	1.14E-02
5237264258010	523726.00	4258010.00	1.30E-02	1.87E-02	3.27E-06	3.27E-06	3.17E-02	1.16E-02	1.48E-02	3.74E-06	3.74E-06	2.64E-02
5237364258010	523736.00	4258010.00	1.37E-02	1.86E-02	3.37E-06	3.37E-06	3.23E-02	1.22E-02	1.47E-02	3.86E-06	3.86E-06	2.70E-02
5237464258010	523746.00	4258010.00	1.43E-02	1.84E-02	3.47E-06	3.47E-06	3.28E-02	1.28E-02	1.46E-02	3.98E-06	3.98E-06	2.74E-02
5237564258010	523756.00	4258010.00	1.50E-02	1.82E-02	3.58E-06	3.58E-06	3.32E-02	1.34E-02	1.44E-02	4.09E-06	4.09E-06	2.78E-02
5237664258010	523766.00	4258010.00	1.55E-02	1.79E-02	3.68E-06	3.68E-06	3.34E-02	1.39E-02	1.41E-02	4.21E-06	4.21E-06	2.80E-02
5237764258010	523776.00	4258010.00	1.61E-02	1.75E-02	3.79E-06	3.79E-06	3.36E-02	1.44E-02	1.38E-02	4.34E-06	4.34E-06	2.82E-02
5237864258010	523786.00	4258010.00	1.65E-02	1.71E-02	3.90E-06	3.90E-06	3.36E-02	1.48E-02	1.35E-02	4.47E-06	4.47E-06	2.83E-02
5237964258010	523796.00	4258010.00	1.69E-02	1.67E-02	4.02E-06	4.02E-06	3.36E-02	1.51E-02	1.32E-02	4.60E-06	4.60E-06	2.83E-02
5238064258010	523806.00	4258010.00	1.72E-02	1.62E-02	4.14E-06	4.14E-06	3.34E-02	1.54E-02	1.28E-02	4.74E-06	4.74E-06	2.82E-02
5238164258010	523816.00	4258010.00	1.74E-02	1.57E-02	4.26E-06	4.26E-06	3.31E-02	1.55E-02	1.24E-02	4.88E-06	4.88E-06	2.80E-02
5238264258010	523826.00	4258010.00	1.75E-02	1.52E-02	4.39E-06	4.39E-06	3.27E-02	1.56E-02	1.20E-02	5.03E-06	5.03E-06	2.77E-02
5233564258020	523356.00	4258020.00	1.18E-03	2.64E-03	9.38E-07	9.38E-07	3.82E-03	1.06E-03	2.09E-03	1.07E-06	1.07E-06	3.14E-03
5233664258020	523366.00	4258020.00	1.25E-03	2.80E-03	9.72E-07	9.72E-07	4.05E-03	1.12E-03	2.21E-03	1.11E-06	1.11E-06	3.33E-03
5233764258020	523376.00	4258020.00	1.32E-03	2.98E-03	1.01E-06	1.01E-06	4.29E-03	1.18E-03	2.35E-03	1.15E-06	1.15E-06	3.53E-03
5233864258020	523386.00	4258020.00	1.39E-03	3.16E-03	1.04E-06	1.04E-06	4.56E-03	1.24E-03	2.50E-03	1.19E-06	1.19E-06	3.75E-03
5233964258020	523396.00	4258020.00	1.46E-03	3.37E-03	1.08E-06	1.08E-06	4.83E-03	1.31E-03	2.66E-03	1.24E-06	1.24E-06	3.98E-03
5234064258020	523406.00	4258020.00	1.54E-03	3.59E-03	1.12E-06	1.12E-06	5.14E-03	1.38E-03	2.84E-03	1.28E-06	1.28E-06	4.22E-03
5234164258020	523416.00	4258020.00	1.62E-03	3.84E-03	1.16E-06	1.16E-06	5.47E-03	1.45E-03	3.04E-03	1.33E-06	1.33E-06	4.49E-03
5234264258020	523426.00	4258020.00	1.71E-03	4.11E-03	1.20E-06	1.20E-06	5.82E-03	1.53E-03	3.25E-03	1.38E-06	1.38E-06	4.78E-03
5234364258020	523436.00	4258020.00	1.80E-03	4.41E-03	1.25E-06	1.25E-06	6.22E-03	1.61E-03	3.49E-03	1.43E-06	1.43E-06	5.10E-03
5234464258020	523446.00	4258020.00	1.90E-03	4.73E-03	1.29E-06	1.29E-06	6.63E-03	1.70E-03	3.74E-03	1.48E-06	1.48E-06	5.44E-03
5234564258020	523456.00	4258020.00	2.01E-03	5.08E-03	1.34E-06	1.34E-06	7.09E-03	1.80E-03	4.02E-03	1.54E-06	1.54E-06	5.81E-03
5234664258020	523466.00	4258020.00	2.12E-03	5.46E-03	1.39E-06	1.39E-06	7.59E-03	1.90E-03	4.32E-03	1.59E-06	1.59E-06	6.22E-03
5234764258020	523476.00	4258020.00	2.25E-03	5.88E-03	1.44E-06	1.44E-06	8.13E-03	2.01E-03	4.65E-03	1.65E-06	1.65E-06	6.66E-03
5234864258020	523486.00	4258020.00	2.38E-03	6.33E-03	1.49E-06	1.49E-06	8.72E-03	2.13E-03	5.01E-03	1.71E-06	1.71E-06	7.14E-03
5234964258020	523496.00	4258020.00	2.53E-03	6.82E-03	1.55E-06	1.55E-06	9.36E-03	2.27E-03	5.39E-03	1.77E-06	1.77E-06	7.66E-03
5235064258020	523506.00	4258020.00	2.70E-03	7.35E-03	1.60E-06	1.60E-06	1.01E-02	2.41E-03	5.81E-03	1.84E-06	1.84E-06	8.23E-03
5235164258020	523516.00	4258020.00	2.88E-03	7.91E-03	1.66E-06	1.66E-06	1.08E-02	2.58E-03	6.26E-03	1.90E-06	1.90E-06	8.84E-03
5235264258020	523526.00	4258020.00	3.09E-03	8.52E-03	1.72E-06	1.72E-06	1.16E-02	2.77E-03	6.74E-03	1.97E-06	1.97E-06	9.51E-03
5235364258020	523536.00	4258020.00	3.33E-03	9.17E-03	1.78E-06	1.78E-06	1.25E-02	2.98E-03	7.25E-03	2.04E-06	2.04E-06	1.02E-02
5235464258020	523546.00	4258020.00	3.58E-03	9.86E-03	1.85E-06	1.85E-06	1.34E-02	3.21E-03	7.79E-03	2.11E-06	2.11E-06	1.10E-02
5235564258020	523556.00	4258020.00	3.87E-03	1.06E-02	1.91E-06	1.91E-06	1.44E-02	3.46E-03	8.36E-03	2.19E-06	2.19E-06	1.18E-02
5233564258030	523356.00	4258030.00	1.18E-03	2.68E-03	9.55E-07	9.55E-07	3.86E-03	1.05E-03	2.12E-03	1.09E-06	1.09E-06	3.17E-03
5233664258030	523366.00	4258030.00	1.25E-03	2.84E-03	9.90E-07	9.90E-07	4.09E-03	1.11E-03	2.25E-03	1.13E-06	1.13E-06	3.37E-03
5233764258030	523376.00	4258030.00	1.32E-03	3.03E-03	1.03E-06	1.03E-06	4.35E-03	1.18E-03	2.39E-03	1.17E-06	1.17E-06	3.57E-03
5233864258030	523386.00	4258030.00	1.39E-03	3.22E-03	1.06E-06	1.06E-06	4.61E-03	1.24E-03	2.55E-03	1.22E-06	1.22E-06	3.79E-03
5233964258030	523396.00	4258030.00	1.47E-03	3.43E-03	1.10E-06	1.10E-06	4.90E-03	1.31E-03	2.71E-03	1.26E-06	1.26E-06	4.03E-03
5234064258030	523406.00	4258030.00	1.55E-03	3.66E-03	1.14E-06	1.14E-06	5.22E-03	1.39E-03	2.90E-03	1.31E-06	1.31E-06	4.29E-03
5234164258030	523416.00	4258030.00	1.64E-03	3.92E-03	1.19E-06	1.19E-06	5.56E-03	1.46E-03	3.10E-03	1.36E-06	1.36E-06	4.56E-03
5234264258030	523426.00	4258030.00	1.73E-03	4.20E-03	1.23E-06	1.23E-06	5.93E-03	1.54E-03	3.32E-03	1.41E-06	1.41E-06	4.87E-03
5234364258030	523436.00	4258030.00	1.83E-03	4.51E-03	1.28E-06	1.28E-06	6.34E-03	1.63E-03	3.57E-03	1.46E-06	1.46E-06	5.20E-03
5234464258030	523446.00	4258030.00	1.93E-03	4.85E-03	1.32E-06	1.32E-06	6.78E-03	1.72E-03	3.83E-03	1.52E-06	1.52E-06	5.56E-03
5234564258030	523456.00	4258030.00	2.04E-03	5.21E-03	1.37E-06	1.37E-06	7.25E-03	1.82E-03	4.12E-03	1.57E-06	1.57E-06	5.94E-03
5234664258030	523466.00	4258030.00	2.15E-03	5.62E-03	1.42E-06	1.42E-06	7.78E-03	1.93E-03	4.44E-03	1.63E-06	1.63E-06	6.37E-03
5234764258030	523476.00	4258030.00	2.28E-03	6.06E-03	1.48E-06	1.48E-06	8.34E-03	2.04E-03	4.79E-03	1.69E-06	1.69E-06	6.84E-03
5234864258030	523486.00	4258030.00	2.42E-03	6.54E-03	1.53E-06	1.53E-06	8.96E-03	2.17E-03	5.17E-03	1.75E-06	1.75E-06	7.34E-03
5234964258030	523496.00	4258030.00	2.58E-03	7.06E-03	1.59E-06	1.59E-06	9.64E-03	2.31E-03	5.58E-03	1.82E-06	1.82E-06	7.89E-03
5235064258030	523506.00	4258030.00	2.75E-03	7.62E-03	1.65E-06	1.65E-06	1.04E-02	2.46E-03	6.02E-03	1.88E-06	1.88E-06	8.49E-03
5235164258030	523516.00	4258030.00	2.94E-03	8.22E-03	1.71E-06	1.71E-06	1.12E-02	2.63E-03	6.50E-03	1.95E-06	1.95E-06	9.13E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240464258340	524046	4258340	RESIDENT	8.58E-03	7.33E-03
5240564258340	524056	4258340	RESIDENT	7.82E-03	6.67E-03
5240664258340	524066	4258340	RESIDENT	7.33E-03	6.25E-03
5240764258340	524076	4258340	RESIDENT	6.96E-03	5.94E-03
5240864258340	524086	4258340	RESIDENT	6.58E-03	5.61E-03
5240964258340	524096	4258340	RESIDENT	6.17E-03	5.26E-03
5241064258340	524106	4258340	RESIDENT	5.71E-03	4.86E-03
5241164258340	524116	4258340	RESIDENT	5.32E-03	4.53E-03
5241264258340	524126	4258340	RESIDENT	4.92E-03	4.19E-03
5241364258340	524136	4258340	RESIDENT	4.60E-03	3.91E-03
5232264258350	523226	4258350	RESIDENT	2.42E-03	1.99E-03
5232364258350	523236	4258350	RESIDENT	2.54E-03	2.09E-03
5232464258350	523246	4258350	RESIDENT	2.68E-03	2.20E-03
5232564258350	523256	4258350	RESIDENT	2.82E-03	2.33E-03
5232664258350	523266	4258350	RESIDENT	2.99E-03	2.46E-03
5232764258350	523276	4258350	RESIDENT	3.16E-03	2.60E-03
5232864258350	523286	4258350	RESIDENT	3.36E-03	2.76E-03
5232964258350	523296	4258350	RESIDENT	3.57E-03	2.94E-03
5233064258350	523306	4258350	RESIDENT	3.82E-03	3.13E-03
5233164258350	523316	4258350	RESIDENT	4.08E-03	3.35E-03
5233264258350	523326	4258350	RESIDENT	4.38E-03	3.59E-03
5240264258350	524026	4258350	RESIDENT	1.09E-02	9.32E-03
5240364258350	524036	4258350	RESIDENT	9.91E-03	8.47E-03
5240464258350	524046	4258350	RESIDENT	8.72E-03	7.45E-03
5240564258350	524056	4258350	RESIDENT	7.90E-03	6.75E-03
5240664258350	524066	4258350	RESIDENT	7.42E-03	6.33E-03
5240764258350	524076	4258350	RESIDENT	7.02E-03	5.99E-03
5240864258350	524086	4258350	RESIDENT	6.64E-03	5.67E-03
5240964258350	524096	4258350	RESIDENT	6.29E-03	5.37E-03
5241064258350	524106	4258350	RESIDENT	5.87E-03	5.00E-03
5241164258350	524116	4258350	RESIDENT	5.45E-03	4.64E-03
5241264258350	524126	4258350	RESIDENT	5.02E-03	4.27E-03
5241364258350	524136	4258350	RESIDENT	4.67E-03	3.97E-03
5232164258360	523216	4258360	RESIDENT	2.33E-03	1.92E-03
5232264258360	523226	4258360	RESIDENT	2.45E-03	2.02E-03
5232364258360	523236	4258360	RESIDENT	2.58E-03	2.13E-03
5232464258360	523246	4258360	RESIDENT	2.72E-03	2.24E-03
5232564258360	523256	4258360	RESIDENT	2.88E-03	2.37E-03
5232664258360	523266	4258360	RESIDENT	3.04E-03	2.50E-03
5232764258360	523276	4258360	RESIDENT	3.23E-03	2.65E-03
5232864258360	523286	4258360	RESIDENT	3.43E-03	2.82E-03
5232964258360	523296	4258360	RESIDENT	3.65E-03	3.00E-03
5233064258360	523306	4258360	RESIDENT	3.90E-03	3.20E-03
5233164258360	523316	4258360	RESIDENT	4.18E-03	3.43E-03
5233264258360	523326	4258360	RESIDENT	4.50E-03	3.69E-03
5240264258360	524026	4258360	RESIDENT	1.11E-02	9.51E-03
5240364258360	524036	4258360	RESIDENT	1.02E-02	8.72E-03
5240464258360	524046	4258360	RESIDENT	8.88E-03	7.59E-03
5240564258360	524056	4258360	RESIDENT	8.10E-03	6.92E-03
5240664258360	524066	4258360	RESIDENT	7.62E-03	6.51E-03
5240764258360	524076	4258360	RESIDENT	7.20E-03	6.15E-03
5240864258360	524086	4258360	RESIDENT	6.81E-03	5.81E-03
5240964258360	524096	4258360	RESIDENT	6.44E-03	5.49E-03
5241064258360	524106	4258360	RESIDENT	6.03E-03	5.15E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235264258030	523526.00	4258030.00	3.16E-03	8.88E-03	1.77E-06	1.77E-06	1.20E-02	2.82E-03	7.02E-03	2.02E-06	2.02E-06	9.85E-03
5235364258030	523536.00	4258030.00	3.40E-03	9.58E-03	1.83E-06	1.83E-06	1.30E-02	3.04E-03	7.57E-03	2.10E-06	2.10E-06	1.06E-02
5235464258030	523546.00	4258030.00	3.66E-03	1.03E-02	1.90E-06	1.90E-06	1.40E-02	3.28E-03	8.16E-03	2.17E-06	2.17E-06	1.14E-02
5233464258040	523346.00	4258040.00	1.11E-03	2.56E-03	9.39E-07	9.39E-07	3.67E-03	9.92E-04	2.02E-03	1.07E-06	1.07E-06	3.02E-03
5233564258040	523356.00	4258040.00	1.17E-03	2.71E-03	9.73E-07	9.73E-07	3.89E-03	1.05E-03	2.15E-03	1.11E-06	1.11E-06	3.20E-03
5233664258040	523366.00	4258040.00	1.24E-03	2.89E-03	1.01E-06	1.01E-06	4.13E-03	1.11E-03	2.28E-03	1.15E-06	1.15E-06	3.40E-03
5233764258040	523376.00	4258040.00	1.32E-03	3.08E-03	1.05E-06	1.05E-06	4.39E-03	1.18E-03	2.43E-03	1.20E-06	1.20E-06	3.61E-03
5233864258040	523386.00	4258040.00	1.39E-03	3.28E-03	1.08E-06	1.08E-06	4.67E-03	1.24E-03	2.59E-03	1.24E-06	1.24E-06	3.84E-03
5233964258040	523396.00	4258040.00	1.47E-03	3.49E-03	1.13E-06	1.13E-06	4.96E-03	1.31E-03	2.76E-03	1.29E-06	1.29E-06	4.08E-03
5234064258040	523406.00	4258040.00	1.55E-03	3.73E-03	1.17E-06	1.17E-06	5.29E-03	1.39E-03	2.95E-03	1.34E-06	1.34E-06	4.35E-03
5234164258040	523416.00	4258040.00	1.64E-03	4.00E-03	1.21E-06	1.21E-06	5.65E-03	1.47E-03	3.16E-03	1.39E-06	1.39E-06	4.64E-03
5234264258040	523426.00	4258040.00	1.74E-03	4.29E-03	1.26E-06	1.26E-06	6.04E-03	1.56E-03	3.39E-03	1.44E-06	1.44E-06	4.95E-03
5234364258040	523436.00	4258040.00	1.84E-03	4.62E-03	1.31E-06	1.31E-06	6.47E-03	1.65E-03	3.65E-03	1.49E-06	1.49E-06	5.31E-03
5234464258040	523446.00	4258040.00	1.95E-03	4.97E-03	1.35E-06	1.35E-06	6.92E-03	1.74E-03	3.93E-03	1.55E-06	1.55E-06	5.68E-03
5234564258040	523456.00	4258040.00	2.06E-03	5.35E-03	1.41E-06	1.41E-06	7.41E-03	1.84E-03	4.23E-03	1.61E-06	1.61E-06	6.07E-03
5234664258040	523466.00	4258040.00	2.19E-03	5.77E-03	1.46E-06	1.46E-06	7.96E-03	1.96E-03	4.56E-03	1.67E-06	1.67E-06	6.52E-03
5234764258040	523476.00	4258040.00	2.32E-03	6.24E-03	1.51E-06	1.51E-06	8.56E-03	2.07E-03	4.93E-03	1.73E-06	1.73E-06	7.01E-03
5234864258040	523486.00	4258040.00	2.46E-03	6.74E-03	1.57E-06	1.57E-06	9.21E-03	2.20E-03	5.33E-03	1.80E-06	1.80E-06	7.54E-03
5234964258040	523496.00	4258040.00	2.62E-03	7.30E-03	1.63E-06	1.63E-06	9.93E-03	2.35E-03	5.77E-03	1.86E-06	1.86E-06	8.12E-03
5235064258040	523506.00	4258040.00	2.80E-03	7.90E-03	1.69E-06	1.69E-06	1.07E-02	2.51E-03	6.24E-03	1.93E-06	1.93E-06	8.75E-03
5235164258040	523516.00	4258040.00	3.00E-03	8.54E-03	1.75E-06	1.75E-06	1.15E-02	2.68E-03	6.76E-03	2.00E-06	2.00E-06	9.44E-03
5235264258040	523526.00	4258040.00	3.22E-03	9.25E-03	1.82E-06	1.82E-06	1.25E-02	2.88E-03	7.31E-03	2.08E-06	2.08E-06	1.02E-02
5235364258040	523536.00	4258040.00	3.47E-03	1.00E-02	1.88E-06	1.88E-06	1.35E-02	3.10E-03	7.92E-03	2.15E-06	2.15E-06	1.10E-02
5235464258040	523546.00	4258040.00	3.75E-03	1.08E-02	1.95E-06	1.95E-06	1.46E-02	3.35E-03	8.56E-03	2.23E-06	2.23E-06	1.19E-02
5238564258040	523856.00	4258040.00	2.02E-02	1.46E-02	5.47E-06	5.47E-06	3.48E-02	1.81E-02	1.15E-02	6.26E-06	6.26E-06	2.96E-02
5238664258040	523866.00	4258040.00	1.98E-02	1.40E-02	5.67E-06	5.67E-06	3.38E-02	1.77E-02	1.10E-02	6.49E-06	6.49E-06	2.88E-02
5238764258040	523876.00	4258040.00	1.94E-02	1.33E-02	5.88E-06	5.88E-06	3.27E-02	1.73E-02	1.05E-02	6.73E-06	6.73E-06	2.79E-02
5233364258050	523336.00	4258050.00	1.04E-03	2.44E-03	9.21E-07	9.21E-07	3.48E-03	9.31E-04	1.93E-03	1.05E-06	1.05E-06	2.86E-03
5233464258050	523346.00	4258050.00	1.10E-03	2.59E-03	9.56E-07	9.56E-07	3.70E-03	9.86E-04	2.05E-03	1.09E-06	1.09E-06	3.04E-03
5233564258050	523356.00	4258050.00	1.17E-03	2.75E-03	9.91E-07	9.91E-07	3.92E-03	1.04E-03	2.18E-03	1.13E-06	1.13E-06	3.22E-03
5233664258050	523366.00	4258050.00	1.24E-03	2.93E-03	1.03E-06	1.03E-06	4.17E-03	1.11E-03	2.32E-03	1.18E-06	1.18E-06	3.43E-03
5233764258050	523376.00	4258050.00	1.31E-03	3.13E-03	1.07E-06	1.07E-06	4.44E-03	1.17E-03	2.47E-03	1.22E-06	1.22E-06	3.65E-03
5233864258050	523386.00	4258050.00	1.39E-03	3.33E-03	1.11E-06	1.11E-06	4.72E-03	1.24E-03	2.63E-03	1.27E-06	1.27E-06	3.88E-03
5233964258050	523396.00	4258050.00	1.47E-03	3.55E-03	1.15E-06	1.15E-06	5.02E-03	1.31E-03	2.81E-03	1.31E-06	1.31E-06	4.13E-03
5234064258050	523406.00	4258050.00	1.56E-03	3.81E-03	1.19E-06	1.19E-06	5.37E-03	1.39E-03	3.01E-03	1.36E-06	1.36E-06	4.40E-03
5234164258050	523416.00	4258050.00	1.65E-03	4.08E-03	1.24E-06	1.24E-06	5.74E-03	1.48E-03	3.23E-03	1.42E-06	1.42E-06	4.71E-03
5234264258050	523426.00	4258050.00	1.75E-03	4.39E-03	1.29E-06	1.29E-06	6.14E-03	1.57E-03	3.47E-03	1.47E-06	1.47E-06	5.04E-03
5234364258050	523436.00	4258050.00	1.86E-03	4.72E-03	1.34E-06	1.34E-06	6.58E-03	1.66E-03	3.73E-03	1.53E-06	1.53E-06	5.40E-03
5234464258050	523446.00	4258050.00	1.97E-03	5.09E-03	1.39E-06	1.39E-06	7.06E-03	1.76E-03	4.02E-03	1.59E-06	1.59E-06	5.79E-03
5234564258050	523456.00	4258050.00	2.09E-03	5.49E-03	1.44E-06	1.44E-06	7.57E-03	1.87E-03	4.34E-03	1.65E-06	1.65E-06	6.21E-03
5234664258050	523466.00	4258050.00	2.21E-03	5.93E-03	1.49E-06	1.49E-06	8.15E-03	1.98E-03	4.69E-03	1.71E-06	1.71E-06	6.67E-03
5234764258050	523476.00	4258050.00	2.35E-03	6.42E-03	1.55E-06	1.55E-06	8.78E-03	2.10E-03	5.08E-03	1.78E-06	1.78E-06	7.18E-03
5234864258050	523486.00	4258050.00	2.50E-03	6.96E-03	1.61E-06	1.61E-06	9.46E-03	2.24E-03	5.50E-03	1.84E-06	1.84E-06	7.74E-03
5234964258050	523496.00	4258050.00	2.67E-03	7.55E-03	1.67E-06	1.67E-06	1.02E-02	2.39E-03	5.97E-03	1.91E-06	1.91E-06	8.36E-03
5235064258050	523506.00	4258050.00	2.85E-03	8.20E-03	1.73E-06	1.73E-06	1.11E-02	2.55E-03	6.48E-03	1.98E-06	1.98E-06	9.04E-03
5235164258050	523516.00	4258050.00	3.06E-03	8.90E-03	1.80E-06	1.80E-06	1.20E-02	2.74E-03	7.04E-03	2.06E-06	2.06E-06	9.78E-03
5235264258050	523526.00	4258050.00	3.28E-03	9.64E-03	1.86E-06	1.86E-06	1.29E-02	2.93E-03	7.62E-03	2.13E-06	2.13E-06	1.06E-02
5235364258050	523536.00	4258050.00	3.53E-03	1.05E-02	1.93E-06	1.93E-06	1.40E-02	3.16E-03	8.26E-03	2.21E-06	2.21E-06	1.14E-02
5235464258050	523546.00	4258050.00	3.83E-03	1.14E-02	2.01E-06	2.01E-06	1.52E-02	3.43E-03	8.98E-03	2.30E-06	2.30E-06	1.24E-02
5237764258050	523776.00	4258050.00	2.05E-02	2.03E-02	4.34E-06	4.34E-06	4.08E-02	1.83E-02	1.61E-02	4.97E-06	4.97E-06	3.44E-02
5237864258050	523786.00	4258050.00	2.11E-02	1.98E-02	4.50E-06	4.50E-06	4.09E-02	1.89E-02	1.56E-02	5.15E-06	5.15E-06	3.45E-02
5237964258050	523796.00	4258050.00	2.15E-02	1.91E-02	4.65E-06	4.65E-06	4.06E-02	1.92E-02	1.51E-02	5.32E-06	5.32E-06	3.44E-02
5238064258050	523806.00	4258050.00	2.18E-02	1.84E-02	4.81E-06	4.81E-06	4.02E-02	1.95E-02	1.46E-02	5.51E-06	5.51E-06	3.41E-02
5238164258050	523816.00	4258050.00	2.20E-02	1.78E-02	4.98E-06	4.98E-06	3.97E-02	1.96E-02	1.40E-02	5.70E-06	5.70E-06	3.37E-02

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5241164258360	524116	4258360	RESIDENT	5.57E-03	4.75E-03
5241264258360	524126	4258360	RESIDENT	5.12E-03	4.36E-03
5241364258360	524136	4258360	RESIDENT	4.76E-03	4.05E-03
5232164258370	523216	4258370	RESIDENT	2.37E-03	1.95E-03
5232264258370	523226	4258370	RESIDENT	2.49E-03	2.05E-03
5232364258370	523236	4258370	RESIDENT	2.63E-03	2.16E-03
5232464258370	523246	4258370	RESIDENT	2.77E-03	2.28E-03
5232564258370	523256	4258370	RESIDENT	2.93E-03	2.41E-03
5232664258370	523266	4258370	RESIDENT	3.11E-03	2.55E-03
5232764258370	523276	4258370	RESIDENT	3.30E-03	2.71E-03
5232864258370	523286	4258370	RESIDENT	3.51E-03	2.88E-03
5232964258370	523296	4258370	RESIDENT	3.74E-03	3.07E-03
5233064258370	523306	4258370	RESIDENT	4.01E-03	3.29E-03
5233164258370	523316	4258370	RESIDENT	4.30E-03	3.53E-03
5240264258370	524026	4258370	RESIDENT	1.15E-02	9.87E-03
5240364258370	524036	4258370	RESIDENT	1.04E-02	8.93E-03
5240464258370	524046	4258370	RESIDENT	9.11E-03	7.80E-03
5240564258370	524056	4258370	RESIDENT	8.34E-03	7.14E-03
5240664258370	524066	4258370	RESIDENT	7.88E-03	6.74E-03
5240764258370	524076	4258370	RESIDENT	7.39E-03	6.31E-03
5240864258370	524086	4258370	RESIDENT	6.96E-03	5.94E-03
5240964258370	524096	4258370	RESIDENT	6.57E-03	5.61E-03
5241064258370	524106	4258370	RESIDENT	6.15E-03	5.25E-03
5241164258370	524116	4258370	RESIDENT	5.68E-03	4.84E-03
5241264258370	524126	4258370	RESIDENT	5.23E-03	4.45E-03
5241364258370	524136	4258370	RESIDENT	4.86E-03	4.14E-03
5232164258380	523216	4258380	RESIDENT	2.41E-03	1.98E-03
5232264258380	523226	4258380	RESIDENT	2.54E-03	2.09E-03
5232364258380	523236	4258380	RESIDENT	2.67E-03	2.20E-03
5232464258380	523246	4258380	RESIDENT	2.83E-03	2.33E-03
5232564258380	523256	4258380	RESIDENT	2.99E-03	2.46E-03
5232664258380	523266	4258380	RESIDENT	3.18E-03	2.61E-03
5232764258380	523276	4258380	RESIDENT	3.38E-03	2.77E-03
5232864258380	523286	4258380	RESIDENT	3.60E-03	2.95E-03
5232964258380	523296	4258380	RESIDENT	3.84E-03	3.15E-03
5233064258380	523306	4258380	RESIDENT	4.12E-03	3.38E-03
5233164258380	523316	4258380	RESIDENT	4.43E-03	3.63E-03
5240264258380	524026	4258380	RESIDENT	1.19E-02	1.02E-02
5240364258380	524036	4258380	RESIDENT	1.07E-02	9.19E-03
5240464258380	524046	4258380	RESIDENT	9.54E-03	8.18E-03
5240564258380	524056	4258380	RESIDENT	8.73E-03	7.47E-03
5240664258380	524066	4258380	RESIDENT	8.11E-03	6.94E-03
5240764258380	524076	4258380	RESIDENT	7.55E-03	6.45E-03
5240864258380	524086	4258380	RESIDENT	7.05E-03	6.02E-03
5240964258380	524096	4258380	RESIDENT	6.64E-03	5.67E-03
5241064258380	524106	4258380	RESIDENT	6.22E-03	5.31E-03
5241164258380	524116	4258380	RESIDENT	5.79E-03	4.94E-03
5241264258380	524126	4258380	RESIDENT	5.36E-03	4.57E-03
5241364258380	524136	4258380	RESIDENT	4.97E-03	4.24E-03
5232064258390	523206	4258390	RESIDENT	2.33E-03	1.92E-03
5232164258390	523216	4258390	RESIDENT	2.45E-03	2.02E-03
5232264258390	523226	4258390	RESIDENT	2.58E-03	2.13E-03
5232364258390	523236	4258390	RESIDENT	2.73E-03	2.25E-03
5232464258390	523246	4258390	RESIDENT	2.89E-03	2.37E-03

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238264258050	523826.00	4258050.00	2.20E-02	1.71E-02	5.16E-06	5.16E-06	3.90E-02	1.97E-02	1.35E-02	5.90E-06	5.90E-06	3.32E-02
5238364258050	523836.00	4258050.00	2.19E-02	1.64E-02	5.34E-06	5.34E-06	3.83E-02	1.96E-02	1.29E-02	6.12E-06	6.12E-06	3.25E-02
5238464258050	523846.00	4258050.00	2.16E-02	1.57E-02	5.53E-06	5.53E-06	3.73E-02	1.94E-02	1.24E-02	6.34E-06	6.34E-06	3.18E-02
5238564258050	523856.00	4258050.00	2.13E-02	1.50E-02	5.73E-06	5.73E-06	3.63E-02	1.91E-02	1.18E-02	6.56E-06	6.56E-06	3.09E-02
5238664258050	523866.00	4258050.00	2.09E-02	1.43E-02	5.94E-06	5.94E-06	3.51E-02	1.87E-02	1.13E-02	6.80E-06	6.80E-06	2.99E-02
5238764258050	523876.00	4258050.00	2.03E-02	1.36E-02	6.17E-06	6.17E-06	3.39E-02	1.82E-02	1.07E-02	7.06E-06	7.06E-06	2.90E-02
5238864258050	523886.00	4258050.00	1.97E-02	1.29E-02	6.40E-06	6.40E-06	3.27E-02	1.76E-02	1.02E-02	7.32E-06	7.32E-06	2.79E-02
5238964258050	523896.00	4258050.00	1.90E-02	1.23E-02	6.62E-06	6.62E-06	3.13E-02	1.70E-02	9.70E-03	7.58E-06	7.58E-06	2.67E-02
5239064258050	523906.00	4258050.00	1.83E-02	1.16E-02	6.87E-06	6.87E-06	2.99E-02	1.63E-02	9.21E-03	7.86E-06	7.86E-06	2.56E-02
5239164258050	523916.00	4258050.00	1.75E-02	1.11E-02	7.12E-06	7.12E-06	2.86E-02	1.56E-02	8.74E-03	8.15E-06	8.15E-06	2.44E-02
5233264258060	523326.00	4258060.00	9.78E-04	2.33E-03	9.05E-07	9.05E-07	3.31E-03	8.75E-04	1.84E-03	1.04E-06	1.04E-06	2.72E-03
5233364258060	523336.00	4258060.00	1.03E-03	2.47E-03	9.38E-07	9.38E-07	3.50E-03	9.25E-04	1.95E-03	1.07E-06	1.07E-06	2.88E-03
5233464258060	523346.00	4258060.00	1.09E-03	2.62E-03	9.73E-07	9.73E-07	3.72E-03	9.79E-04	2.07E-03	1.11E-06	1.11E-06	3.05E-03
5233564258060	523356.00	4258060.00	1.16E-03	2.79E-03	1.01E-06	1.01E-06	3.95E-03	1.04E-03	2.21E-03	1.16E-06	1.16E-06	3.25E-03
5233664258060	523366.00	4258060.00	1.23E-03	2.97E-03	1.05E-06	1.05E-06	4.20E-03	1.10E-03	2.35E-03	1.20E-06	1.20E-06	3.45E-03
5233764258060	523376.00	4258060.00	1.30E-03	3.17E-03	1.09E-06	1.09E-06	4.48E-03	1.17E-03	2.51E-03	1.24E-06	1.24E-06	3.68E-03
5233864258060	523386.00	4258060.00	1.38E-03	3.38E-03	1.13E-06	1.13E-06	4.77E-03	1.24E-03	2.67E-03	1.29E-06	1.29E-06	3.91E-03
5233964258060	523396.00	4258060.00	1.47E-03	3.62E-03	1.17E-06	1.17E-06	5.09E-03	1.31E-03	2.86E-03	1.34E-06	1.34E-06	4.17E-03
5234064258060	523406.00	4258060.00	1.56E-03	3.88E-03	1.22E-06	1.22E-06	5.44E-03	1.39E-03	3.07E-03	1.39E-06	1.39E-06	4.46E-03
5234164258060	523416.00	4258060.00	1.65E-03	4.17E-03	1.27E-06	1.27E-06	5.82E-03	1.48E-03	3.29E-03	1.45E-06	1.45E-06	4.78E-03
5234264258060	523426.00	4258060.00	1.76E-03	4.48E-03	1.31E-06	1.31E-06	6.24E-03	1.57E-03	3.54E-03	1.51E-06	1.51E-06	5.12E-03
5234364258060	523436.00	4258060.00	1.87E-03	4.83E-03	1.37E-06	1.37E-06	6.70E-03	1.67E-03	3.82E-03	1.56E-06	1.56E-06	5.49E-03
5234464258060	523446.00	4258060.00	1.99E-03	5.22E-03	1.42E-06	1.42E-06	7.21E-03	1.78E-03	4.13E-03	1.62E-06	1.62E-06	5.90E-03
5234564258060	523456.00	4258060.00	2.11E-03	5.65E-03	1.47E-06	1.47E-06	7.76E-03	1.89E-03	4.46E-03	1.69E-06	1.69E-06	6.36E-03
5234664258060	523466.00	4258060.00	2.25E-03	6.12E-03	1.53E-06	1.53E-06	8.37E-03	2.01E-03	4.84E-03	1.75E-06	1.75E-06	6.85E-03
5234764258060	523476.00	4258060.00	2.39E-03	6.64E-03	1.59E-06	1.59E-06	9.03E-03	2.14E-03	5.25E-03	1.82E-06	1.82E-06	7.39E-03
5234864258060	523486.00	4258060.00	2.54E-03	7.18E-03	1.65E-06	1.65E-06	9.72E-03	2.27E-03	5.68E-03	1.89E-06	1.89E-06	7.95E-03
5237164258060	523716.00	4258060.00	1.62E-02	2.39E-02	3.69E-06	3.69E-06	4.01E-02	1.45E-02	1.89E-02	4.23E-06	4.23E-06	3.34E-02
5237264258060	523726.00	4258060.00	1.74E-02	2.37E-02	3.82E-06	3.82E-06	4.11E-02	1.55E-02	1.88E-02	4.38E-06	4.38E-06	3.43E-02
5237364258060	523736.00	4258060.00	1.84E-02	2.34E-02	3.95E-06	3.95E-06	4.18E-02	1.65E-02	1.85E-02	4.52E-06	4.52E-06	3.50E-02
5237464258060	523746.00	4258060.00	1.96E-02	2.31E-02	4.09E-06	4.09E-06	4.26E-02	1.75E-02	1.82E-02	4.69E-06	4.69E-06	3.58E-02
5237564258060	523756.00	4258060.00	2.06E-02	2.26E-02	4.25E-06	4.25E-06	4.32E-02	1.84E-02	1.79E-02	4.86E-06	4.86E-06	3.63E-02
5237664258060	523766.00	4258060.00	2.14E-02	2.20E-02	4.40E-06	4.40E-06	4.35E-02	1.92E-02	1.74E-02	5.03E-06	5.03E-06	3.66E-02
5237764258060	523776.00	4258060.00	2.22E-02	2.14E-02	4.56E-06	4.56E-06	4.37E-02	1.99E-02	1.69E-02	5.22E-06	5.22E-06	3.68E-02
5237864258060	523786.00	4258060.00	2.29E-02	2.08E-02	4.73E-06	4.73E-06	4.36E-02	2.04E-02	1.64E-02	5.41E-06	5.41E-06	3.69E-02
5237964258060	523796.00	4258060.00	2.32E-02	2.00E-02	4.88E-06	4.88E-06	4.32E-02	2.08E-02	1.58E-02	5.59E-06	5.59E-06	3.66E-02
5238064258060	523806.00	4258060.00	2.34E-02	1.92E-02	5.05E-06	5.05E-06	4.27E-02	2.10E-02	1.52E-02	5.78E-06	5.78E-06	3.62E-02
5238164258060	523816.00	4258060.00	2.35E-02	1.84E-02	5.22E-06	5.22E-06	4.19E-02	2.10E-02	1.46E-02	5.98E-06	5.98E-06	3.56E-02
5238264258060	523826.00	4258060.00	2.35E-02	1.76E-02	5.41E-06	5.41E-06	4.11E-02	2.10E-02	1.39E-02	6.19E-06	6.19E-06	3.49E-02
5238364258060	523836.00	4258060.00	2.33E-02	1.68E-02	5.60E-06	5.60E-06	4.01E-02	2.08E-02	1.33E-02	6.41E-06	6.41E-06	3.41E-02
5238464258060	523846.00	4258060.00	2.30E-02	1.61E-02	5.81E-06	5.81E-06	3.90E-02	2.05E-02	1.27E-02	6.65E-06	6.65E-06	3.33E-02
5238564258060	523856.00	4258060.00	2.25E-02	1.53E-02	6.02E-06	6.02E-06	3.78E-02	2.01E-02	1.21E-02	6.89E-06	6.89E-06	3.23E-02
5238664258060	523866.00	4258060.00	2.20E-02	1.46E-02	6.24E-06	6.24E-06	3.65E-02	1.96E-02	1.15E-02	7.15E-06	7.15E-06	3.12E-02
5238764258060	523876.00	4258060.00	2.13E-02	1.38E-02	6.48E-06	6.48E-06	3.52E-02	1.91E-02	1.09E-02	7.42E-06	7.42E-06	3.00E-02
5238864258060	523886.00	4258060.00	2.06E-02	1.31E-02	6.73E-06	6.73E-06	3.38E-02	1.84E-02	1.04E-02	7.70E-06	7.70E-06	2.89E-02
5238964258060	523896.00	4258060.00	1.98E-02	1.25E-02	6.97E-06	6.97E-06	3.23E-02	1.77E-02	9.84E-03	7.98E-06	7.98E-06	2.76E-02
5239064258060	523906.00	4258060.00	1.90E-02	1.18E-02	7.25E-06	7.25E-06	3.08E-02	1.70E-02	9.34E-03	8.30E-06	8.30E-06	2.63E-02
5239164258060	523916.00	4258060.00	1.81E-02	1.12E-02	7.54E-06	7.54E-06	2.93E-02	1.62E-02	8.85E-03	8.63E-06	8.63E-06	2.51E-02
5239264258060	523926.00	4258060.00	1.72E-02	1.06E-02	7.81E-06	7.81E-06	2.78E-02	1.54E-02	8.37E-03	8.94E-06	8.94E-06	2.38E-02
5239364258060	523936.00	4258060.00	1.63E-02	1.00E-02	8.13E-06	8.13E-06	2.64E-02	1.46E-02	7.93E-03	9.30E-06	9.30E-06	2.26E-02
5239464258060	523946.00	4258060.00	1.52E-02	9.34E-03	8.48E-06	8.48E-06	2.46E-02	1.36E-02	7.38E-03	9.71E-06	9.71E-06	2.10E-02
5233264258070	523326.00	4258070.00	9.73E-04	2.35E-03	9.21E-07	9.21E-07	3.32E-03	8.70E-04	1.86E-03	1.05E-06	1.05E-06	2.73E-03
5233364258070	523336.00	4258070.00	1.03E-03	2.49E-03	9.55E-07	9.55E-07	3.52E-03	9.19E-04	1.97E-03	1.09E-06	1.09E-06	2.89E-03
5233464258070	523346.00	4258070.00	1.09E-03	2.65E-03	9.91E-07	9.91E-07	3.74E-03	9.72E-04	2.10E-03	1.13E-06	1.13E-06	3.07E-03

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5232564258390	523256	4258390	RESIDENT	3.06E-03	2.52E-03
5232664258390	523266	4258390	RESIDENT	3.25E-03	2.67E-03
5232764258390	523276	4258390	RESIDENT	3.46E-03	2.84E-03
5232864258390	523286	4258390	RESIDENT	3.69E-03	3.03E-03
5232964258390	523296	4258390	RESIDENT	3.96E-03	3.25E-03
5233064258390	523306	4258390	RESIDENT	4.25E-03	3.48E-03
5240264258390	524026	4258390	RESIDENT	1.21E-02	1.04E-02
5240364258390	524036	4258390	RESIDENT	1.10E-02	9.47E-03
5240464258390	524046	4258390	RESIDENT	1.01E-02	8.65E-03
5240564258390	524056	4258390	RESIDENT	9.10E-03	7.80E-03
5240664258390	524066	4258390	RESIDENT	8.30E-03	7.10E-03
5240764258390	524076	4258390	RESIDENT	7.66E-03	6.56E-03
5240864258390	524086	4258390	RESIDENT	7.13E-03	6.09E-03
5240964258390	524096	4258390	RESIDENT	6.70E-03	5.72E-03
5241064258390	524106	4258390	RESIDENT	6.31E-03	5.39E-03
5241164258390	524116	4258390	RESIDENT	5.92E-03	5.05E-03
5241264258390	524126	4258390	RESIDENT	5.49E-03	4.69E-03
5241364258390	524136	4258390	RESIDENT	5.11E-03	4.36E-03
5232064258400	523206	4258400	RESIDENT	2.37E-03	1.96E-03
5232164258400	523216	4258400	RESIDENT	2.50E-03	2.06E-03
5232264258400	523226	4258400	RESIDENT	2.64E-03	2.17E-03
5232364258400	523236	4258400	RESIDENT	2.79E-03	2.29E-03
5232464258400	523246	4258400	RESIDENT	2.95E-03	2.43E-03
5232564258400	523256	4258400	RESIDENT	3.13E-03	2.58E-03
5232664258400	523266	4258400	RESIDENT	3.33E-03	2.74E-03
5232764258400	523276	4258400	RESIDENT	3.56E-03	2.92E-03
5232864258400	523286	4258400	RESIDENT	3.80E-03	3.12E-03
5232964258400	523296	4258400	RESIDENT	4.08E-03	3.35E-03
5240264258400	524026	4258400	RESIDENT	1.22E-02	1.05E-02
5240364258400	524036	4258400	RESIDENT	1.13E-02	9.74E-03
5240464258400	524046	4258400	RESIDENT	1.04E-02	8.91E-03
5240564258400	524056	4258400	RESIDENT	9.28E-03	7.95E-03
5240664258400	524066	4258400	RESIDENT	8.52E-03	7.30E-03
5240764258400	524076	4258400	RESIDENT	7.78E-03	6.66E-03
5240864258400	524086	4258400	RESIDENT	7.25E-03	6.20E-03
5240964258400	524096	4258400	RESIDENT	6.81E-03	5.82E-03
5241064258400	524106	4258400	RESIDENT	6.45E-03	5.51E-03
5241164258400	524116	4258400	RESIDENT	6.06E-03	5.18E-03
5241264258400	524126	4258400	RESIDENT	5.67E-03	4.84E-03
5241364258400	524136	4258400	RESIDENT	5.29E-03	4.51E-03
5232064258410	523206	4258410	RESIDENT	2.42E-03	1.99E-03
5232164258410	523216	4258410	RESIDENT	2.55E-03	2.10E-03
5232264258410	523226	4258410	RESIDENT	2.70E-03	2.22E-03
5232364258410	523236	4258410	RESIDENT	2.85E-03	2.35E-03
5232464258410	523246	4258410	RESIDENT	3.03E-03	2.49E-03
5232564258410	523256	4258410	RESIDENT	3.22E-03	2.64E-03
5232664258410	523266	4258410	RESIDENT	3.43E-03	2.82E-03
5232764258410	523276	4258410	RESIDENT	3.67E-03	3.01E-03
5232864258410	523286	4258410	RESIDENT	3.93E-03	3.22E-03
5240264258410	524026	4258410	RESIDENT	1.26E-02	1.08E-02
5240364258410	524036	4258410	RESIDENT	1.16E-02	9.96E-03
5240464258410	524046	4258410	RESIDENT	1.04E-02	8.93E-03
5240564258410	524056	4258410	RESIDENT	9.45E-03	8.10E-03
5240664258410	524066	4258410	RESIDENT	8.62E-03	7.38E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 ($\mu g/m^3$)	
			Project Concentrations ($\mu g/m^3$)					Project Concentrations ($\mu g/m^3$)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233564258070	523356.00	4258070.00	1.15E-03	2.82E-03	1.03E-06	1.03E-06	3.98E-03	1.03E-03	2.23E-03	1.18E-06	1.18E-06	3.26E-03	5240764258410	524076	4258410	RESIDENT	7.93E-03	6.79E-03
5233664258070	523366.00	4258070.00	1.22E-03	3.01E-03	1.07E-06	1.07E-06	4.23E-03	1.09E-03	2.38E-03	1.22E-06	1.22E-06	3.47E-03	5240864258410	524086	4258410	RESIDENT	7.40E-03	6.33E-03
5233764258070	523376.00	4258070.00	1.30E-03	3.21E-03	1.11E-06	1.11E-06	4.51E-03	1.16E-03	2.54E-03	1.27E-06	1.27E-06	3.70E-03	5240964258410	524096	4258410	RESIDENT	6.97E-03	5.96E-03
5233864258070	523386.00	4258070.00	1.38E-03	3.44E-03	1.15E-06	1.15E-06	4.82E-03	1.23E-03	2.72E-03	1.32E-06	1.32E-06	3.95E-03	5241064258410	524106	4258410	RESIDENT	6.59E-03	5.63E-03
5233964258070	523396.00	4258070.00	1.47E-03	3.69E-03	1.20E-06	1.20E-06	5.16E-03	1.31E-03	2.92E-03	1.37E-06	1.37E-06	4.23E-03	5241164258410	524116	4258410	RESIDENT	6.22E-03	5.32E-03
5234064258070	523406.00	4258070.00	1.56E-03	3.96E-03	1.25E-06	1.25E-06	5.52E-03	1.39E-03	3.13E-03	1.43E-06	1.43E-06	4.53E-03	5241264258410	524126	4258410	RESIDENT	5.84E-03	4.99E-03
5234164258070	523416.00	4258070.00	1.66E-03	4.26E-03	1.29E-06	1.29E-06	5.93E-03	1.49E-03	3.37E-03	1.48E-06	1.48E-06	4.86E-03	5241364258410	524136	4258410	RESIDENT	5.47E-03	4.67E-03
5237064258070	523706.00	4258070.00	1.62E-02	2.56E-02	3.71E-06	3.71E-06	4.19E-02	1.45E-02	2.03E-02	4.25E-06	4.25E-06	3.48E-02	5232064258420	523206	4258420	RESIDENT	2.47E-03	2.03E-03
5237164258070	523716.00	4258070.00	1.77E-02	2.58E-02	3.87E-06	3.87E-06	4.36E-02	1.59E-02	2.04E-02	4.43E-06	4.43E-06	3.63E-02	5232164258420	523216	4258420	RESIDENT	2.61E-03	2.15E-03
5237264258070	523726.00	4258070.00	1.91E-02	2.56E-02	4.02E-06	4.02E-06	4.46E-02	1.70E-02	2.02E-02	4.60E-06	4.60E-06	3.73E-02	5232264258420	523226	4258420	RESIDENT	2.76E-03	2.27E-03
5237364258070	523736.00	4258070.00	2.02E-02	2.50E-02	4.15E-06	4.15E-06	4.52E-02	1.81E-02	1.98E-02	4.75E-06	4.75E-06	3.79E-02	5232364258420	523236	4258420	RESIDENT	2.93E-03	2.41E-03
5237464258070	523746.00	4258070.00	2.15E-02	2.47E-02	4.32E-06	4.32E-06	4.62E-02	1.92E-02	1.95E-02	4.94E-06	4.94E-06	3.88E-02	5232464258420	523246	4258420	RESIDENT	3.11E-03	2.56E-03
5237564258070	523756.00	4258070.00	2.25E-02	2.40E-02	4.46E-06	4.46E-06	4.65E-02	2.01E-02	1.90E-02	5.10E-06	5.10E-06	3.91E-02	5232564258420	523256	4258420	RESIDENT	3.31E-03	2.72E-03
5237664258070	523766.00	4258070.00	2.33E-02	2.32E-02	4.61E-06	4.61E-06	4.65E-02	2.08E-02	1.83E-02	5.27E-06	5.27E-06	3.92E-02	5232664258420	523266	4258420	RESIDENT	3.53E-03	2.90E-03
5237764258070	523776.00	4258070.00	2.40E-02	2.24E-02	4.76E-06	4.76E-06	4.64E-02	2.15E-02	1.77E-02	5.45E-06	5.45E-06	3.92E-02	5232764258420	523276	4258420	RESIDENT	3.78E-03	3.11E-03
5237864258070	523786.00	4258070.00	2.45E-02	2.16E-02	4.92E-06	4.92E-06	4.61E-02	2.19E-02	1.70E-02	5.63E-06	5.63E-06	3.90E-02	5240264258420	524026	4258420	RESIDENT	1.28E-02	1.10E-02
5237964258070	523796.00	4258070.00	2.49E-02	2.07E-02	5.09E-06	5.09E-06	4.56E-02	2.22E-02	1.64E-02	5.83E-06	5.83E-06	3.86E-02	5240364258420	524036	4258420	RESIDENT	1.16E-02	9.99E-03
5238064258070	523806.00	4258070.00	2.51E-02	1.98E-02	5.27E-06	5.27E-06	4.49E-02	2.24E-02	1.57E-02	6.03E-06	6.03E-06	3.81E-02	5240464258420	524046	4258420	RESIDENT	1.04E-02	8.95E-03
5238164258070	523816.00	4258070.00	2.51E-02	1.90E-02	5.45E-06	5.45E-06	4.41E-02	2.24E-02	1.50E-02	6.24E-06	6.24E-06	3.74E-02	5240564258420	524056	4258420	RESIDENT	9.49E-03	8.13E-03
5238264258070	523826.00	4258070.00	2.49E-02	1.81E-02	5.65E-06	5.65E-06	4.31E-02	2.23E-02	1.43E-02	6.47E-06	6.47E-06	3.66E-02	5240664258420	524066	4258420	RESIDENT	8.70E-03	7.45E-03
5238364258070	523836.00	4258070.00	2.47E-02	1.73E-02	5.86E-06	5.86E-06	4.20E-02	2.21E-02	1.37E-02	6.71E-06	6.71E-06	3.57E-02	5240764258420	524076	4258420	RESIDENT	8.05E-03	6.89E-03
5238464258070	523846.00	4258070.00	2.43E-02	1.64E-02	6.08E-06	6.08E-06	4.07E-02	2.17E-02	1.30E-02	6.96E-06	6.96E-06	3.47E-02	5240864258420	524086	4258420	RESIDENT	7.54E-03	6.45E-03
5238564258070	523856.00	4258070.00	2.37E-02	1.56E-02	6.31E-06	6.31E-06	3.94E-02	2.12E-02	1.24E-02	7.23E-06	7.23E-06	3.36E-02	5240964258420	524096	4258420	RESIDENT	7.12E-03	6.09E-03
5238664258070	523866.00	4258070.00	2.31E-02	1.48E-02	6.55E-06	6.55E-06	3.79E-02	2.06E-02	1.17E-02	7.50E-06	7.50E-06	3.24E-02	5241064258420	524106	4258420	RESIDENT	6.75E-03	5.76E-03
5238764258070	523876.00	4258070.00	2.23E-02	1.41E-02	6.80E-06	6.80E-06	3.64E-02	2.00E-02	1.11E-02	7.79E-06	7.79E-06	3.11E-02	5241164258420	524116	4258420	RESIDENT	6.38E-03	5.45E-03
5238864258070	523886.00	4258070.00	2.15E-02	1.33E-02	7.08E-06	7.08E-06	3.49E-02	1.93E-02	1.06E-02	8.10E-06	8.10E-06	2.98E-02	5241264258420	524126	4258420	RESIDENT	6.01E-03	5.13E-03
5238964258070	523896.00	4258070.00	2.07E-02	1.26E-02	7.36E-06	7.36E-06	3.33E-02	1.85E-02	9.99E-03	8.43E-06	8.43E-06	2.85E-02	5241364258420	524136	4258420	RESIDENT	5.66E-03	4.83E-03
5239064258070	523906.00	4258070.00	1.97E-02	1.20E-02	7.67E-06	7.67E-06	3.17E-02	1.77E-02	9.47E-03	8.78E-06	8.78E-06	2.72E-02	5231964258430	523196	4258430	RESIDENT	2.40E-03	1.97E-03
5239164258070	523916.00	4258070.00	1.88E-02	1.13E-02	7.98E-06	7.98E-06	3.01E-02	1.68E-02	8.96E-03	9.14E-06	9.14E-06	2.58E-02	5232064258430	523206	4258430	RESIDENT	2.53E-03	2.08E-03
5239264258070	523926.00	4258070.00	1.78E-02	1.07E-02	8.30E-06	8.30E-06	2.85E-02	1.59E-02	8.47E-03	9.50E-06	9.50E-06	2.44E-02	5232164258430	523216	4258430	RESIDENT	2.67E-03	2.20E-03
5239364258070	523936.00	4258070.00	1.68E-02	1.01E-02	8.64E-06	8.64E-06	2.70E-02	1.50E-02	8.01E-03	9.89E-06	9.89E-06	2.31E-02	5232264258430	523226	4258430	RESIDENT	2.83E-03	2.33E-03
5239464258070	523946.00	4258070.00	1.59E-02	9.62E-03	9.05E-06	9.05E-06	2.55E-02	1.42E-02	7.60E-03	1.04E-05	1.04E-05	2.18E-02	5232364258430	523236	4258430	RESIDENT	3.01E-03	2.47E-03
5239564258070	523956.00	4258070.00	1.47E-02	8.95E-03	9.48E-06	9.48E-06	2.37E-02	1.31E-02	7.08E-03	1.08E-05	1.08E-05	2.02E-02	5232464258430	523246	4258430	RESIDENT	3.20E-03	2.63E-03
5239664258070	523966.00	4258070.00	1.38E-02	8.48E-03	9.92E-06	9.92E-06	2.23E-02	1.23E-02	6.71E-03	1.14E-05	1.14E-05	1.91E-02	5232564258430	523256	4258430	RESIDENT	3.41E-03	2.80E-03
5233164258080	523316.00	4258080.00	9.19E-04	2.24E-03	9.05E-07	9.05E-07	3.16E-03	8.22E-04	1.77E-03	1.04E-06	1.04E-06	2.59E-03	5232664258430	523266	4258430	RESIDENT	3.65E-03	3.00E-03
5237064258080	523706.00	4258080.00	1.76E-02	2.75E-02	3.86E-06	3.86E-06	4.51E-02	1.57E-02	2.18E-02	4.42E-06	4.42E-06	3.75E-02	5240264258430	524026	4258430	RESIDENT	1.28E-02	1.10E-02
5237164258080	523716.00	4258080.00	1.94E-02	2.77E-02	4.06E-06	4.06E-06	4.71E-02	1.73E-02	2.19E-02	4.64E-06	4.64E-06	3.93E-02	5240364258430	524036	4258430	RESIDENT	1.16E-02	9.93E-03
5237264258080	523726.00	4258080.00	2.07E-02	2.73E-02	4.20E-06	4.20E-06	4.80E-02	1.85E-02	2.15E-02	4.80E-06	4.80E-06	4.01E-02	5240464258430	524046	4258430	RESIDENT	1.04E-02	8.94E-03
5237364258080	523736.00	4258080.00	2.20E-02	2.66E-02	4.34E-06	4.34E-06	4.86E-02	1.97E-02	2.11E-02	4.97E-06	4.97E-06	4.08E-02	5240564258430	524056	4258430	RESIDENT	9.52E-03	8.16E-03
5237464258080	523746.00	4258080.00	2.32E-02	2.59E-02	4.48E-06	4.48E-06	4.91E-02	2.07E-02	2.05E-02	5.13E-06	5.13E-06	4.12E-02	5240664258430	524066	4258430	RESIDENT	8.78E-03	7.52E-03
5237564258080	523756.00	4258080.00	2.42E-02	2.51E-02	4.64E-06	4.64E-06	4.94E-02	2.17E-02	1.99E-02	5.31E-06	5.31E-06	4.15E-02	5240764258430	524076	4258430	RESIDENT	8.17E-03	6.99E-03
5237664258080	523766.00	4258080.00	2.51E-02	2.42E-02	4.79E-06	4.79E-06	4.93E-02	2.25E-02	1.92E-02	5.49E-06	5.49E-06	4.16E-02	5240864258430	524086	4258430	RESIDENT	7.67E-03	6.56E-03
5237764258080	523776.00	4258080.00	2.58E-02	2.33E-02	4.96E-06	4.96E-06	4.91E-02	2.31E-02	1.84E-02	5.67E-06	5.67E-06	4.15E-02	5240964258430	524096	4258430	RESIDENT	7.27E-03	6.21E-03
5237864258080	523786.00	4258080.00	2.63E-02	2.24E-02	5.13E-06	5.13E-06	4.87E-02	2.35E-02	1.77E-02	5.87E-06	5.87E-06	4.13E-02	5241064258430	524106	4258430	RESIDENT	6.90E-03	5.89E-03
5237964258080	523796.00	4258080.00	2.67E-02	2.14E-02	5.31E-06	5.31E-06	4.81E-02	2.38E-02	1.69E-02	6.08E-06	6.08E-06	4.08E-02	5241164258430	524116	4258430	RESIDENT	6.54E-03	5.58E-03
5238064258080	523806.00	4258080.00	2.68E-02	2.05E-02	5.50E-06	5.50E-06	4.73E-02	2.40E-02	1.62E-02	6.29E-06	6.29E-06	4.02E-02	5241264258430	524126	4258430	RESIDENT	6.17E-03	5.27E-03
5238164258080	523816.00	4258080.00	2.67E-02	1.95E-02	5.70E-06	5.70E-06	4.63E-02	2.39E-02	1.54E-02	6.52E-06	6.52E-06	3.94E-02	5231964258440	523196	4258440	RESIDENT	2.45E-03	2.02E-03
5238264258080	523826.00	4258080.00	2.65E-02	1.86E-02	5.91E-06	5.91E-06	4.52E-02	2.37E-02	1.47E-02	6.77E-06	6.77E-06	3.85E-02	5232064258440	523206	4258440	RESIDENT	2.59E-03	2.13E-03
5238364258080	523836.00	4258080.00	2.62E-02	1.77E-02	6.14E-06	6.14E-06	4.39E-02	2.34E-02	1.40E-02	7.03E-06	7.03E-06	3.74E-02	5232164258440	523216	4258440	RESIDENT	2.74E-03	2.26E-03
5238464258080	523846.00	4258080.00	2.57E-02	1.68E-02	6.38E-06	6.38E-06	4.25E-02	2.30E-02	1.33E-02	7.30E-06	7.30E-06	3.63E-02	5232264258440	523226	4258440	RESIDENT	2.91E-03	2.39E-03
5238564258080	523856.00	4258080.00	2.51E-02	1.60E-02	6.63E-06	6.63E-06	4.10E-02	2.24E-02	1.26E-02	7.59E-06	7.59E-06	3.51E-02	5232364258440	523236	4258440	RESIDENT	3.09E-03	2.54E-03
5238664258080	523866.00	4258080.00	2.43E-02	1.51E-02	6.89E-06	6.89E-06	3.94E-02	2.17E-02	1.20E-02	7.88E-06	7.88E-06	3.37E-02	5232464258440	523246	4258440	RESIDENT	3.30E-03	2.71E-03
5238764258080	523876.00	4258080.00	2.34E-02	1.43E-02	7.16E-06	7.16E-06	3.77E-02	2.09E-02	1.13E-02	8.20E-06	8.20E-06	3.23E-02	5232564258440	523256	4258440	RESIDENT	3.53E-03	2.89E-03
5238864258080	523886.00	4258080.00	2.25E-02	1.36E-02	7.47E-06	7.47E-06	3.61E-02	2.01E-02	1.07E-02	8.55E-06	8.55E-06	3.09E-02	5232664258440	523266	4258440	RESIDENT	3.78E-03	3.10E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238964258080	523896.00	4258080.00	2.15E-02	1.28E-02	7.79E-06	7.79E-06	3.44E-02	1.93E-02	1.01E-02	8.91E-06	8.91E-06	2.94E-02	5240264258440	524026	4258440	RESIDENT	1.28E-02	1.10E-02
5239064258080	523906.00	4258080.00	2.05E-02	1.21E-02	8.13E-06	8.13E-06	3.27E-02	1.84E-02	9.60E-03	9.31E-06	9.31E-06	2.80E-02	5240364258440	524036	4258440	RESIDENT	1.15E-02	9.83E-03
5239164258080	523916.00	4258080.00	1.94E-02	1.15E-02	8.48E-06	8.48E-06	3.09E-02	1.74E-02	9.07E-03	9.70E-06	9.70E-06	2.65E-02	5240464258440	524046	4258440	RESIDENT	1.04E-02	8.91E-03
5239264258080	523926.00	4258080.00	1.84E-02	1.08E-02	8.84E-06	8.84E-06	2.92E-02	1.64E-02	8.56E-03	1.01E-05	1.01E-05	2.50E-02	5240564258440	524056	4258440	RESIDENT	9.54E-03	8.17E-03
5239364258080	523936.00	4258080.00	1.73E-02	1.02E-02	9.24E-06	9.24E-06	2.76E-02	1.55E-02	8.10E-03	1.06E-05	1.06E-05	2.36E-02	5240664258440	524066	4258440	RESIDENT	8.84E-03	7.57E-03
5239464258080	523946.00	4258080.00	1.63E-02	9.70E-03	9.69E-06	9.69E-06	2.60E-02	1.46E-02	7.67E-03	1.11E-05	1.11E-05	2.23E-02	5240764258440	524076	4258440	RESIDENT	8.26E-03	7.07E-03
5239564258080	523956.00	4258080.00	1.50E-02	9.01E-03	1.02E-05	1.02E-05	2.40E-02	1.34E-02	7.13E-03	1.16E-05	1.16E-05	2.06E-02	5240864258440	524086	4258440	RESIDENT	7.80E-03	6.67E-03
5239664258080	523966.00	4258080.00	1.41E-02	8.54E-03	1.07E-05	1.07E-05	2.26E-02	1.26E-02	6.75E-03	1.22E-05	1.22E-05	1.94E-02	5240964258440	524096	4258440	RESIDENT	7.43E-03	6.35E-03
5239764258080	523976.00	4258080.00	1.32E-02	8.08E-03	1.12E-05	1.12E-05	2.13E-02	1.18E-02	6.39E-03	1.28E-05	1.28E-05	1.82E-02	5241064258440	524106	4258440	RESIDENT	7.06E-03	6.03E-03
5239864258080	523986.00	4258080.00	1.23E-02	7.66E-03	1.18E-05	1.18E-05	2.00E-02	1.10E-02	6.06E-03	1.35E-05	1.35E-05	1.71E-02	5241164258440	524116	4258440	RESIDENT	6.71E-03	5.73E-03
5233064258090	523306.00	4258090.00	8.71E-04	2.12E-03	8.87E-07	8.87E-07	2.99E-03	7.79E-04	1.68E-03	1.02E-06	1.02E-06	2.46E-03	5241264258440	524126	4258440	RESIDENT	6.35E-03	5.43E-03
5233164258090	523316.00	4258090.00	9.16E-04	2.25E-03	9.21E-07	9.21E-07	3.17E-03	8.19E-04	1.78E-03	1.05E-06	1.05E-06	2.60E-03	5231964258450	523196	4258450	RESIDENT	2.52E-03	2.07E-03
5237064258090	523706.00	4258090.00	1.87E-02	2.90E-02	3.99E-06	3.99E-06	4.78E-02	1.67E-02	2.29E-02	4.57E-06	4.57E-06	3.97E-02	5232064258450	523206	4258450	RESIDENT	2.66E-03	2.19E-03
5237164258090	523716.00	4258090.00	2.08E-02	2.93E-02	4.20E-06	4.20E-06	5.01E-02	1.86E-02	2.32E-02	4.81E-06	4.81E-06	4.18E-02	5232164258450	523216	4258450	RESIDENT	2.82E-03	2.32E-03
5237264258090	523726.00	4258090.00	2.24E-02	2.88E-02	4.36E-06	4.36E-06	5.12E-02	2.00E-02	2.28E-02	4.99E-06	4.99E-06	4.28E-02	5232264258450	523226	4258450	RESIDENT	3.00E-03	2.46E-03
5237364258090	523736.00	4258090.00	2.38E-02	2.81E-02	4.51E-06	4.51E-06	5.19E-02	2.13E-02	2.22E-02	5.16E-06	5.16E-06	4.35E-02	5232364258450	523236	4258450	RESIDENT	3.19E-03	2.62E-03
5237464258090	523746.00	4258090.00	2.50E-02	2.72E-02	4.66E-06	4.66E-06	5.22E-02	2.24E-02	2.15E-02	5.33E-06	5.33E-06	4.39E-02	5232464258450	523246	4258450	RESIDENT	3.41E-03	2.80E-03
5237564258090	523756.00	4258090.00	2.62E-02	2.63E-02	4.82E-06	4.82E-06	5.25E-02	2.34E-02	2.08E-02	5.52E-06	5.52E-06	4.42E-02	5232564258450	523256	4258450	RESIDENT	3.65E-03	2.99E-03
5237664258090	523766.00	4258090.00	2.71E-02	2.53E-02	4.99E-06	4.99E-06	5.24E-02	2.42E-02	2.00E-02	5.71E-06	5.71E-06	4.43E-02	5240164258450	524016	4258450	RESIDENT	1.42E-02	1.22E-02
5237764258090	523776.00	4258090.00	2.78E-02	2.43E-02	5.16E-06	5.16E-06	5.21E-02	2.49E-02	1.92E-02	5.91E-06	5.91E-06	4.41E-02	5240264258450	524026	4258450	RESIDENT	1.25E-02	1.08E-02
5237864258090	523786.00	4258090.00	2.83E-02	2.32E-02	5.35E-06	5.35E-06	5.15E-02	2.53E-02	1.83E-02	6.12E-06	6.12E-06	4.37E-02	5240364258450	524036	4258450	RESIDENT	1.14E-02	9.76E-03
5237964258090	523796.00	4258090.00	2.86E-02	2.22E-02	5.54E-06	5.54E-06	5.08E-02	2.56E-02	1.75E-02	6.34E-06	6.34E-06	4.31E-02	5240464258450	524046	4258450	RESIDENT	1.04E-02	8.91E-03
5238064258090	523806.00	4258090.00	2.87E-02	2.11E-02	5.75E-06	5.75E-06	4.98E-02	2.57E-02	1.67E-02	6.58E-06	6.58E-06	4.24E-02	5240564258450	524056	4258450	RESIDENT	9.54E-03	8.17E-03
5238164258090	523816.00	4258090.00	2.86E-02	2.01E-02	5.96E-06	5.96E-06	4.87E-02	2.56E-02	1.59E-02	6.83E-06	6.83E-06	4.15E-02	5240664258450	524066	4258450	RESIDENT	8.86E-03	7.59E-03
5238264258090	523826.00	4258090.00	2.83E-02	1.91E-02	6.19E-06	6.19E-06	4.74E-02	2.53E-02	1.51E-02	7.09E-06	7.09E-06	4.04E-02	5240764258450	524076	4258450	RESIDENT	8.33E-03	7.13E-03
5238364258090	523836.00	4258090.00	2.78E-02	1.82E-02	6.44E-06	6.44E-06	4.60E-02	2.49E-02	1.44E-02	7.37E-06	7.37E-06	3.93E-02	5240864258450	524086	4258450	RESIDENT	7.92E-03	6.77E-03
5238464258090	523846.00	4258090.00	2.72E-02	1.72E-02	6.70E-06	6.70E-06	4.44E-02	2.43E-02	1.36E-02	7.67E-06	7.67E-06	3.80E-02	5240964258450	524096	4258450	RESIDENT	7.58E-03	6.48E-03
5238564258090	523856.00	4258090.00	2.65E-02	1.63E-02	6.98E-06	6.98E-06	4.28E-02	2.37E-02	1.29E-02	7.99E-06	7.99E-06	3.66E-02	5241064258450	524106	4258450	RESIDENT	7.21E-03	6.17E-03
5238664258090	523866.00	4258090.00	2.55E-02	1.54E-02	7.25E-06	7.25E-06	4.09E-02	2.28E-02	1.22E-02	8.30E-06	8.30E-06	3.50E-02	5241164258450	524116	4258450	RESIDENT	6.86E-03	5.86E-03
5238764258090	523876.00	4258090.00	2.46E-02	1.46E-02	7.56E-06	7.56E-06	3.91E-02	2.20E-02	1.15E-02	8.65E-06	8.65E-06	3.35E-02	5241264258450	524126	4258450	RESIDENT	6.52E-03	5.57E-03
5238864258090	523886.00	4258090.00	2.35E-02	1.38E-02	7.90E-06	7.90E-06	3.73E-02	2.10E-02	1.09E-02	9.04E-06	9.04E-06	3.20E-02	5231964258460	523196	4258460	RESIDENT	2.58E-03	2.13E-03
5238964258090	523896.00	4258090.00	2.24E-02	1.30E-02	8.26E-06	8.26E-06	3.55E-02	2.01E-02	1.03E-02	9.45E-06	9.45E-06	3.04E-02	5232064258460	523206	4258460	RESIDENT	2.74E-03	2.25E-03
5239064258090	523906.00	4258090.00	2.13E-02	1.23E-02	8.63E-06	8.63E-06	3.36E-02	1.91E-02	9.72E-03	9.88E-06	9.88E-06	2.88E-02	5232164258460	523216	4258460	RESIDENT	2.91E-03	2.39E-03
5239164258090	523916.00	4258090.00	2.01E-02	1.16E-02	9.02E-06	9.02E-06	3.17E-02	1.80E-02	9.17E-03	1.03E-05	1.03E-05	2.72E-02	5232264258460	523226	4258460	RESIDENT	3.09E-03	2.54E-03
5239264258090	523926.00	4258090.00	1.89E-02	1.09E-02	9.43E-06	9.43E-06	2.99E-02	1.69E-02	8.65E-03	1.08E-05	1.08E-05	2.56E-02	5232364258460	523236	4258460	RESIDENT	3.30E-03	2.71E-03
5239364258090	523936.00	4258090.00	1.78E-02	1.03E-02	9.90E-06	9.90E-06	2.82E-02	1.59E-02	8.18E-03	1.13E-05	1.13E-05	2.41E-02	5232464258460	523246	4258460	RESIDENT	3.53E-03	2.90E-03
5239464258090	523946.00	4258090.00	1.67E-02	9.78E-03	1.04E-05	1.04E-05	2.65E-02	1.50E-02	7.73E-03	1.19E-05	1.19E-05	2.27E-02	5240064258460	524006	4258460	RESIDENT	1.54E-02	1.32E-02
5239564258090	523956.00	4258090.00	1.57E-02	9.25E-03	1.10E-05	1.10E-05	2.49E-02	1.40E-02	7.31E-03	1.25E-05	1.25E-05	2.14E-02	5240164258460	524016	4258460	RESIDENT	1.38E-02	1.18E-02
5239664258090	523966.00	4258090.00	1.43E-02	8.60E-03	1.15E-05	1.15E-05	2.30E-02	1.28E-02	6.80E-03	1.32E-05	1.32E-05	1.97E-02	5240264258460	524026	4258460	RESIDENT	1.25E-02	1.07E-02
5239764258090	523976.00	4258090.00	1.34E-02	8.13E-03	1.22E-05	1.22E-05	2.15E-02	1.20E-02	6.43E-03	1.39E-05	1.39E-05	1.84E-02	5240364258460	524036	4258460	RESIDENT	1.14E-02	9.79E-03
5239864258090	523986.00	4258090.00	1.25E-02	7.69E-03	1.28E-05	1.28E-05	2.02E-02	1.12E-02	6.08E-03	1.47E-05	1.47E-05	1.73E-02	5240464258460	524046	4258460	RESIDENT	1.05E-02	8.98E-03
5239964258090	523996.00	4258090.00	1.17E-02	7.27E-03	1.36E-05	1.36E-05	1.89E-02	1.04E-02	5.75E-03	1.55E-05	1.55E-05	1.62E-02	5240564258460	524056	4258460	RESIDENT	9.66E-03	8.27E-03
5240064258090	524006.00	4258090.00	1.09E-02	6.88E-03	1.43E-05	1.43E-05	1.78E-02	9.72E-03	5.44E-03	1.64E-05	1.64E-05	1.52E-02	5240664258460	524066	4258460	RESIDENT	9.00E-03	7.70E-03
5233064258100	523306.00	4258100.00	8.70E-04	2.13E-03	9.03E-07	9.03E-07	3.00E-03	7.78E-04	1.69E-03	1.03E-06	1.03E-06	2.47E-03	5240764258460	524076	4258460	RESIDENT	8.46E-03	7.24E-03
5233164258100	523316.00	4258100.00	9.14E-04	2.27E-03	9.37E-07	9.37E-07	3.18E-03	8.18E-04	1.79E-03	1.07E-06	1.07E-06	2.61E-03	5240864258460	524086	4258460	RESIDENT	8.03E-03	6.87E-03
5237064258100	523706.00	4258100.00	2.02E-02	3.09E-02	4.14E-06	4.14E-06	5.10E-02	1.80E-02	2.44E-02	4.74E-06	4.74E-06	4.24E-02	5240964258460	524096	4258460	RESIDENT	7.71E-03	6.59E-03
5237164258100	523716.00	4258100.00	2.23E-02	3.09E-02	4.35E-06	4.35E-06	5.33E-02	2.00E-02	2.45E-02	4.97E-06	4.97E-06	4.44E-02	5241064258460	524106	4258460	RESIDENT	7.36E-03	6.29E-03
5237264258100	523726.00	4258100.00	2.43E-02	3.05E-02	4.53E-06	4.53E-06	5.48E-02	2.17E-02	2.41E-02	5.19E-06	5.19E-06	4.58E-02	5241164258460	524116	4258460	RESIDENT	7.00E-03	5.98E-03
5237364258100	523736.00	4258100.00	2.58E-02	2.96E-02	4.69E-06	4.69E-06	5.55E-02	2.31E-02	2.34E-02	5.37E-06	5.37E-06	4.65E-02	5231964258470	523196	4258470	RESIDENT	2.66E-03	2.19E-03
5237464258100	523746.00	4258100.00	2.72E-02	2.86E-02	4.85E-06	4.85E-06	5.57E-02	2.43E-02	2.26E-02	5.55E-06	5.55E-06	4.69E-02	5232064258470	523206	4258470	RESIDENT	2.82E-03	2.32E-03
5237564258100	523756.00	4258100.00	2.84E-02	2.75E-02	5.02E-06	5.02E-06	5.59E-02	2.54E-02	2.18E-02	5.75E-06	5.75E-06	4.72E-02	5232164258470	523216	4258470	RESIDENT	3.00E-03	2.47E-03
5237664258100	523766.00	4258100.00	2.93E-02	2.64E-02	5.20E-06	5.20E-06	5.57E-02	2.62E-02	2.08E-02	5.95E-06	5.95E-06	4.71E-02	5232264258470	523226	4258470	RESIDENT	3.20E-03	2.63E-03
5237764258100	523776.00	4258100.00	3.00E-02	2.52E-02	5.38E-06	5.38E-06	5.52E-02	2.68E-02	1.99E-02	6.16E-06	6.16E-06	4.68E-02	5232364258470	523236	4258470	RESIDENT	3.41E-03	2.80E-03
5237864258100	523786.00	4258100.00	3.05E-02	2.40E-02	5.58E-06	5.58E-06	5.45E-02	2.73E-02	1.90E-02	6.39E-06	6.39E-06	4.63E-02	5240064258470	524006	4258470	RESIDENT	1.50E-02	1.29E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 ($\mu g/m^3$)	
			Project Concentrations ($\mu g/m^3$)					Project Concentrations ($\mu g/m^3$)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5237964258100	523796.00	4258100.00	3.07E-02	2.29E-02	5.79E-06	5.79E-06	5.36E-02	2.75E-02	1.81E-02	6.63E-06	6.63E-06	4.56E-02	5240164258470	524016	4258470	RESIDENT	1.36E-02	1.16E-02
5238064258100	523806.00	4258100.00	3.07E-02	2.18E-02	6.01E-06	6.01E-06	5.25E-02	2.75E-02	1.72E-02	6.88E-06	6.88E-06	4.47E-02	5240264258470	524026	4258470	RESIDENT	1.24E-02	1.07E-02
5238164258100	523816.00	4258100.00	3.06E-02	2.07E-02	6.24E-06	6.24E-06	5.12E-02	2.73E-02	1.64E-02	7.15E-06	7.15E-06	4.37E-02	5240364258470	524036	4258470	RESIDENT	1.15E-02	9.83E-03
5238264258100	523826.00	4258100.00	3.02E-02	1.96E-02	6.49E-06	6.49E-06	4.98E-02	2.70E-02	1.55E-02	7.43E-06	7.43E-06	4.25E-02	5240464258470	524046	4258470	RESIDENT	1.06E-02	9.08E-03
5238364258100	523836.00	4258100.00	2.96E-02	1.86E-02	6.76E-06	6.76E-06	4.82E-02	2.65E-02	1.47E-02	7.74E-06	7.74E-06	4.12E-02	5240564258470	524056	4258470	RESIDENT	9.81E-03	8.39E-03
5238464258100	523846.00	4258100.00	2.88E-02	1.76E-02	7.05E-06	7.05E-06	4.64E-02	2.58E-02	1.39E-02	8.07E-06	8.07E-06	3.97E-02	5240664258470	524066	4258470	RESIDENT	9.18E-03	7.85E-03
5238564258100	523856.00	4258100.00	2.79E-02	1.66E-02	7.35E-06	7.35E-06	4.46E-02	2.50E-02	1.31E-02	8.41E-06	8.41E-06	3.82E-02	5240764258470	524076	4258470	RESIDENT	8.65E-03	7.40E-03
5238664258100	523866.00	4258100.00	2.69E-02	1.57E-02	7.66E-06	7.66E-06	4.26E-02	2.40E-02	1.24E-02	8.76E-06	8.76E-06	3.65E-02	5240864258470	524086	4258470	RESIDENT	8.21E-03	7.02E-03
5238764258100	523876.00	4258100.00	2.58E-02	1.48E-02	8.01E-06	8.01E-06	4.07E-02	2.31E-02	1.17E-02	9.17E-06	9.17E-06	3.48E-02	5240964258470	524096	4258470	RESIDENT	7.84E-03	6.70E-03
5238864258100	523886.00	4258100.00	2.46E-02	1.40E-02	8.39E-06	8.39E-06	3.87E-02	2.20E-02	1.11E-02	9.61E-06	9.61E-06	3.31E-02	5241064258470	524106	4258470	RESIDENT	7.49E-03	6.40E-03
5238964258100	523896.00	4258100.00	2.34E-02	1.32E-02	8.78E-06	8.78E-06	3.66E-02	2.09E-02	1.04E-02	1.01E-05	1.01E-05	3.14E-02	5241164258470	524116	4258470	RESIDENT	7.14E-03	6.09E-03
5239064258100	523906.00	4258100.00	2.21E-02	1.24E-02	9.19E-06	9.19E-06	3.46E-02	1.98E-02	9.84E-03	1.05E-05	1.05E-05	2.96E-02	5231964258480	523196	4258480	RESIDENT	2.74E-03	2.25E-03
5239164258100	523916.00	4258100.00	2.08E-02	1.17E-02	9.63E-06	9.63E-06	3.26E-02	1.86E-02	9.28E-03	1.10E-05	1.10E-05	2.79E-02	5232064258480	523206	4258480	RESIDENT	2.91E-03	2.39E-03
5239264258100	523926.00	4258100.00	1.95E-02	1.11E-02	1.01E-05	1.01E-05	3.06E-02	1.75E-02	8.74E-03	1.16E-05	1.16E-05	2.62E-02	5232164258480	523216	4258480	RESIDENT	3.10E-03	2.55E-03
5239364258100	523936.00	4258100.00	1.83E-02	1.04E-02	1.06E-05	1.06E-05	2.88E-02	1.64E-02	8.25E-03	1.22E-05	1.22E-05	2.46E-02	5232264258480	523226	4258480	RESIDENT	3.31E-03	2.72E-03
5239464258100	523946.00	4258100.00	1.71E-02	9.85E-03	1.12E-05	1.12E-05	2.70E-02	1.53E-02	7.79E-03	1.28E-05	1.28E-05	2.32E-02	5239964258480	523996	4258480	RESIDENT	1.61E-02	1.38E-02
5239564258100	523956.00	4258100.00	1.60E-02	9.30E-03	1.18E-05	1.18E-05	2.53E-02	1.43E-02	7.36E-03	1.36E-05	1.36E-05	2.17E-02	5240064258480	524006	4258480	RESIDENT	1.46E-02	1.25E-02
5239664258100	523966.00	4258100.00	1.49E-02	8.79E-03	1.25E-05	1.25E-05	2.38E-02	1.34E-02	6.95E-03	1.43E-05	1.43E-05	2.03E-02	5240164258480	524016	4258480	RESIDENT	1.34E-02	1.15E-02
5239764258100	523976.00	4258100.00	1.36E-02	8.17E-03	1.33E-05	1.33E-05	2.18E-02	1.22E-02	6.46E-03	1.52E-05	1.52E-05	1.87E-02	5240264258480	524026	4258480	RESIDENT	1.24E-02	1.07E-02
5239864258100	523986.00	4258100.00	1.27E-02	7.71E-03	1.41E-05	1.41E-05	2.04E-02	1.13E-02	6.09E-03	1.61E-05	1.61E-05	1.74E-02	5240364258480	524036	4258480	RESIDENT	1.15E-02	9.86E-03
5239964258100	523996.00	4258100.00	1.18E-02	7.28E-03	1.49E-05	1.49E-05	1.91E-02	1.05E-02	5.75E-03	1.71E-05	1.71E-05	1.63E-02	5240464258480	524046	4258480	RESIDENT	1.07E-02	9.16E-03
5240064258100	524006.00	4258100.00	1.10E-02	6.87E-03	1.59E-05	1.59E-05	1.79E-02	9.80E-03	5.43E-03	1.82E-05	1.82E-05	1.53E-02	5240564258480	524056	4258480	RESIDENT	9.95E-03	8.51E-03
5240164258100	524016.00	4258100.00	1.02E-02	6.47E-03	1.68E-05	1.68E-05	1.67E-02	9.09E-03	5.12E-03	1.93E-05	1.93E-05	1.42E-02	5240664258480	524066	4258480	RESIDENT	9.34E-03	7.99E-03
5233064258110	523306.00	4258110.00	8.70E-04	2.14E-03	9.18E-07	9.18E-07	3.01E-03	7.79E-04	1.69E-03	1.05E-06	1.05E-06	2.47E-03	5240764258480	524076	4258480	RESIDENT	8.81E-03	7.53E-03
5233164258110	523316.00	4258110.00	9.13E-04	2.27E-03	9.53E-07	9.53E-07	3.19E-03	8.16E-04	1.80E-03	1.09E-06	1.09E-06	2.62E-03	5240864258480	524086	4258480	RESIDENT	8.36E-03	7.15E-03
5233264258110	523326.00	4258110.00	9.61E-04	2.43E-03	9.91E-07	9.91E-07	3.39E-03	8.60E-04	1.92E-03	1.13E-06	1.13E-06	2.78E-03	5240964258480	524096	4258480	RESIDENT	7.97E-03	6.81E-03
5233364258110	523336.00	4258110.00	1.01E-03	2.59E-03	1.03E-06	1.03E-06	3.61E-03	9.08E-04	2.05E-03	1.18E-06	1.18E-06	2.96E-03	5241064258480	524106	4258480	RESIDENT	7.61E-03	6.50E-03
5233464258110	523346.00	4258110.00	1.07E-03	2.77E-03	1.07E-06	1.07E-06	3.84E-03	9.57E-04	2.19E-03	1.23E-06	1.23E-06	3.15E-03	5241164258480	524116	4258480	RESIDENT	7.25E-03	6.19E-03
5233564258110	523356.00	4258110.00	1.13E-03	2.96E-03	1.11E-06	1.11E-06	4.09E-03	1.01E-03	2.34E-03	1.27E-06	1.27E-06	3.35E-03	5231964258490	523196	4258490	RESIDENT	2.83E-03	2.33E-03
5233664258110	523366.00	4258110.00	1.20E-03	3.17E-03	1.16E-06	1.16E-06	4.37E-03	1.07E-03	2.50E-03	1.33E-06	1.33E-06	3.58E-03	5232064258490	523206	4258490	RESIDENT	3.01E-03	2.48E-03
5233764258110	523376.00	4258110.00	1.27E-03	3.40E-03	1.21E-06	1.21E-06	4.67E-03	1.14E-03	2.69E-03	1.38E-06	1.38E-06	3.83E-03	5232164258490	523216	4258490	RESIDENT	3.21E-03	2.64E-03
5233864258110	523386.00	4258110.00	1.35E-03	3.66E-03	1.26E-06	1.26E-06	5.01E-03	1.21E-03	2.89E-03	1.44E-06	1.44E-06	4.11E-03	5239864258490	523986	4258490	RESIDENT	1.74E-02	1.50E-02
5233964258110	523396.00	4258110.00	1.44E-03	3.95E-03	1.31E-06	1.31E-06	5.39E-03	1.29E-03	3.12E-03	1.50E-06	1.50E-06	4.41E-03	5239964258490	523996	4258490	RESIDENT	1.56E-02	1.34E-02
5234064258110	523406.00	4258110.00	1.54E-03	4.26E-03	1.36E-06	1.36E-06	5.81E-03	1.38E-03	3.37E-03	1.56E-06	1.56E-06	4.75E-03	5240064258490	524006	4258490	RESIDENT	1.43E-02	1.23E-02
5234164258110	523416.00	4258110.00	1.65E-03	4.61E-03	1.42E-06	1.42E-06	6.26E-03	1.47E-03	3.65E-03	1.63E-06	1.63E-06	5.12E-03	5240164258490	524016	4258490	RESIDENT	1.33E-02	1.14E-02
5234264258110	523426.00	4258110.00	1.76E-03	5.00E-03	1.48E-06	1.48E-06	6.77E-03	1.58E-03	3.96E-03	1.69E-06	1.69E-06	5.54E-03	5240264258490	524026	4258490	RESIDENT	1.24E-02	1.06E-02
5234364258110	523436.00	4258110.00	1.89E-03	5.44E-03	1.54E-06	1.54E-06	7.33E-03	1.69E-03	4.30E-03	1.77E-06	1.77E-06	5.99E-03	5240364258490	524036	4258490	RESIDENT	1.16E-02	9.94E-03
5234464258110	523446.00	4258110.00	2.02E-03	5.92E-03	1.61E-06	1.61E-06	7.95E-03	1.81E-03	4.68E-03	1.84E-06	1.84E-06	6.50E-03	5240464258490	524046	4258490	RESIDENT	1.08E-02	9.26E-03
5234564258110	523456.00	4258110.00	2.17E-03	6.47E-03	1.67E-06	1.67E-06	8.64E-03	1.94E-03	5.11E-03	1.92E-06	1.92E-06	7.06E-03	5240564258490	524056	4258490	RESIDENT	1.01E-02	8.67E-03
5234664258110	523466.00	4258110.00	2.34E-03	7.08E-03	1.74E-06	1.74E-06	9.42E-03	2.09E-03	5.60E-03	2.00E-06	2.00E-06	7.69E-03	5240664258490	524066	4258490	RESIDENT	9.52E-03	8.14E-03
5234764258110	523476.00	4258110.00	2.51E-03	7.76E-03	1.82E-06	1.82E-06	1.03E-02	2.25E-03	6.14E-03	2.08E-06	2.08E-06	8.39E-03	5240764258490	524076	4258490	RESIDENT	8.97E-03	7.67E-03
5234864258110	523486.00	4258110.00	2.71E-03	8.55E-03	1.89E-06	1.89E-06	1.13E-02	2.42E-03	6.76E-03	2.17E-06	2.17E-06	9.18E-03	5240864258490	524086	4258490	RESIDENT	8.50E-03	7.26E-03
5234964258110	523496.00	4258110.00	2.92E-03	9.41E-03	1.97E-06	1.97E-06	1.23E-02	2.61E-03	7.44E-03	2.26E-06	2.26E-06	1.01E-02	5240964258490	524096	4258490	RESIDENT	8.09E-03	6.91E-03
5235064258110	523506.00	4258110.00	3.15E-03	1.04E-02	2.05E-06	2.05E-06	1.35E-02	2.82E-03	8.22E-03	2.35E-06	2.35E-06	1.10E-02	5241064258490	524106	4258490	RESIDENT	7.71E-03	6.59E-03
5235164258110	523516.00	4258110.00	3.41E-03	1.15E-02	2.14E-06	2.14E-06	1.49E-02	3.05E-03	9.10E-03	2.45E-06	2.45E-06	1.22E-02	5231964258500	523196	4258500	RESIDENT	2.93E-03	2.41E-03
5235264258110	523526.00	4258110.00	3.70E-03	1.27E-02	2.22E-06	2.22E-06	1.64E-02	3.31E-03	1.01E-02	2.55E-06	2.55E-06	1.34E-02	5232064258500	523206	4258500	RESIDENT	3.12E-03	2.56E-03
5237064258110	523706.00	4258110.00	2.19E-02	3.30E-02	4.30E-06	4.30E-06	5.48E-02	1.96E-02	2.61E-02	4.93E-06	4.93E-06	4.56E-02	5239964258500	523996	4258500	RESIDENT	1.53E-02	1.31E-02
5237164258110	523716.00	4258110.00	2.41E-02	3.27E-02	4.49E-06	4.49E-06	5.67E-02	2.15E-02	2.58E-02	5.14E-06	5.14E-06	4.74E-02	5240064258500	524006	4258500	RESIDENT	1.42E-02	1.22E-02
5237264258110	523726.00	4258110.00	2.64E-02	3.22E-02	4.71E-06	4.71E-06	5.86E-02	2.36E-02	2.55E-02	5.39E-06	5.39E-06	4.91E-02	5240164258500	524016	4258500	RESIDENT	1.33E-02	1.14E-02
5237364258110	523736.00	4258110.00	2.81E-02	3.12E-02	4.88E-06	4.88E-06	5.93E-02	2.51E-02	2.47E-02	5.59E-06	5.59E-06	4.98E-02	5240264258500	524026	4258500	RESIDENT	1.25E-02	1.07E-02
5237464258110	523746.00	4258110.00	2.96E-02	3.00E-02	5.05E-06	5.05E-06	5.96E-02	2.64E-02	2.37E-02	5.78E-06	5.78E-06	5.02E-02	5240364258500	524036	4258500	RESIDENT	1.17E-02	1.00E-02
5237564258110	523756.00	4258110.00	3.08E-02	2.88E-02	5.23E-06	5.23E-06	5.96E-02	2.76E-02	2.27E-02	5.99E-06	5.99E-06	5.03E-02	5240464258500	524046	4258500	RESIDENT	1.10E-02	9.38E-03
5237664258110	523766.00	4258110.00	3.17E-02	2.74E-02	5.42E-06	5.42E-06	5.92E-02	2.84E-02	2.17E-02	6.20E-06	6.20E-06	5.01E-02	5240564258500	524056	4258500	RESIDENT	1.03E-02	8.80E-03
5237764258110	523776.00	4258110.00	3.24E-02	2.61E-02	5.61E-06	5.61E-06	5.85E-02	2.90E-02	2.07E-02	6.43E-06	6.43E-06	4.96E-02	5240664258500	524066	4258500	RESIDENT	9.67E-03	8.27E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237864258110	523786.00	4258110.00	3.28E-02	2.48E-02	5.82E-06	5.82E-06	5.77E-02	2.94E-02	1.96E-02	6.66E-06	6.66E-06	4.90E-02
5237964258110	523796.00	4258110.00	3.30E-02	2.36E-02	6.04E-06	6.04E-06	5.66E-02	2.95E-02	1.87E-02	6.92E-06	6.92E-06	4.82E-02
5238064258110	523806.00	4258110.00	3.29E-02	2.24E-02	6.28E-06	6.28E-06	5.53E-02	2.95E-02	1.77E-02	7.19E-06	7.19E-06	4.72E-02
5238164258110	523816.00	4258110.00	3.27E-02	2.12E-02	6.54E-06	6.54E-06	5.39E-02	2.92E-02	1.68E-02	7.49E-06	7.49E-06	4.60E-02
5238264258110	523826.00	4258110.00	3.22E-02	2.01E-02	6.82E-06	6.82E-06	5.23E-02	2.88E-02	1.59E-02	7.80E-06	7.80E-06	4.47E-02
5238364258110	523836.00	4258110.00	3.15E-02	1.90E-02	7.11E-06	7.11E-06	5.05E-02	2.81E-02	1.50E-02	8.14E-06	8.14E-06	4.32E-02
5238464258110	523846.00	4258110.00	3.06E-02	1.80E-02	7.42E-06	7.42E-06	4.85E-02	2.73E-02	1.42E-02	8.50E-06	8.50E-06	4.16E-02
5238564258110	523856.00	4258110.00	2.95E-02	1.70E-02	7.75E-06	7.75E-06	4.65E-02	2.64E-02	1.34E-02	8.88E-06	8.88E-06	3.98E-02
5238664258110	523866.00	4258110.00	2.83E-02	1.60E-02	8.10E-06	8.10E-06	4.43E-02	2.53E-02	1.26E-02	9.27E-06	9.27E-06	3.80E-02
5238764258110	523876.00	4258110.00	2.71E-02	1.51E-02	8.50E-06	8.50E-06	4.22E-02	2.42E-02	1.19E-02	9.73E-06	9.73E-06	3.62E-02
5238864258110	523886.00	4258110.00	2.57E-02	1.42E-02	8.90E-06	8.90E-06	4.00E-02	2.30E-02	1.12E-02	1.02E-05	1.02E-05	3.43E-02
5238964258110	523896.00	4258110.00	2.44E-02	1.34E-02	9.34E-06	9.34E-06	3.78E-02	2.18E-02	1.06E-02	1.07E-05	1.07E-05	3.24E-02
5239064258110	523906.00	4258110.00	2.29E-02	1.26E-02	9.80E-06	9.80E-06	3.55E-02	2.05E-02	9.95E-03	1.12E-05	1.12E-05	3.05E-02
5239164258110	523916.00	4258110.00	2.15E-02	1.18E-02	1.03E-05	1.03E-05	3.33E-02	1.92E-02	9.36E-03	1.18E-05	1.18E-05	2.86E-02
5239264258110	523926.00	4258110.00	2.01E-02	1.12E-02	1.08E-05	1.08E-05	3.13E-02	1.80E-02	8.82E-03	1.24E-05	1.24E-05	2.68E-02
5239364258110	523936.00	4258110.00	1.88E-02	1.05E-02	1.15E-05	1.15E-05	2.93E-02	1.68E-02	8.31E-03	1.31E-05	1.31E-05	2.52E-02
5239464258110	523946.00	4258110.00	1.75E-02	9.92E-03	1.21E-05	1.21E-05	2.75E-02	1.57E-02	7.84E-03	1.39E-05	1.39E-05	2.36E-02
5239564258110	523956.00	4258110.00	1.63E-02	9.35E-03	1.29E-05	1.29E-05	2.57E-02	1.46E-02	7.40E-03	1.47E-05	1.47E-05	2.20E-02
5239664258110	523966.00	4258110.00	1.52E-02	8.83E-03	1.37E-05	1.37E-05	2.41E-02	1.36E-02	6.98E-03	1.57E-05	1.57E-05	2.06E-02
5239764258110	523976.00	4258110.00	1.38E-02	8.19E-03	1.46E-05	1.46E-05	2.20E-02	1.24E-02	6.48E-03	1.67E-05	1.67E-05	1.89E-02
5239864258110	523986.00	4258110.00	1.28E-02	7.72E-03	1.55E-05	1.55E-05	2.06E-02	1.15E-02	6.10E-03	1.78E-05	1.78E-05	1.76E-02
5239964258110	523996.00	4258110.00	1.19E-02	7.28E-03	1.66E-05	1.66E-05	1.92E-02	1.06E-02	5.75E-03	1.90E-05	1.90E-05	1.64E-02
5240064258110	524006.00	4258110.00	1.10E-02	6.85E-03	1.77E-05	1.77E-05	1.79E-02	9.86E-03	5.42E-03	2.03E-05	2.03E-05	1.53E-02
5240164258110	524016.00	4258110.00	1.03E-02	6.48E-03	1.91E-05	1.91E-05	1.68E-02	9.19E-03	5.13E-03	2.19E-05	2.19E-05	1.44E-02
5240264258110	524026.00	4258110.00	9.58E-03	6.14E-03	2.07E-05	2.07E-05	1.58E-02	8.57E-03	4.85E-03	2.37E-05	2.37E-05	1.35E-02
5232964258120	523296.00	4258120.00	8.35E-04	2.03E-03	9.00E-07	9.00E-07	2.86E-03	7.47E-04	1.60E-03	1.03E-06	1.03E-06	2.35E-03
5233064258120	523306.00	4258120.00	8.72E-04	2.15E-03	9.34E-07	9.34E-07	3.02E-03	7.80E-04	1.70E-03	1.07E-06	1.07E-06	2.48E-03
5233164258120	523316.00	4258120.00	9.13E-04	2.28E-03	9.70E-07	9.70E-07	3.20E-03	8.17E-04	1.80E-03	1.11E-06	1.11E-06	2.62E-03
5233264258120	523326.00	4258120.00	9.61E-04	2.44E-03	1.01E-06	1.01E-06	3.40E-03	8.60E-04	1.93E-03	1.16E-06	1.16E-06	2.79E-03
5233364258120	523336.00	4258120.00	1.01E-03	2.62E-03	1.05E-06	1.05E-06	3.63E-03	9.08E-04	2.07E-03	1.20E-06	1.20E-06	2.98E-03
5233464258120	523346.00	4258120.00	1.07E-03	2.79E-03	1.09E-06	1.09E-06	3.86E-03	9.56E-04	2.21E-03	1.25E-06	1.25E-06	3.17E-03
5233564258120	523356.00	4258120.00	1.13E-03	2.99E-03	1.14E-06	1.14E-06	4.12E-03	1.01E-03	2.36E-03	1.30E-06	1.30E-06	3.38E-03
5233664258120	523366.00	4258120.00	1.19E-03	3.20E-03	1.18E-06	1.18E-06	4.40E-03	1.07E-03	2.53E-03	1.35E-06	1.35E-06	3.60E-03
5233764258120	523376.00	4258120.00	1.26E-03	3.44E-03	1.23E-06	1.23E-06	4.70E-03	1.13E-03	2.72E-03	1.41E-06	1.41E-06	3.85E-03
5233864258120	523386.00	4258120.00	1.34E-03	3.70E-03	1.28E-06	1.28E-06	5.05E-03	1.20E-03	2.93E-03	1.47E-06	1.47E-06	4.13E-03
5233964258120	523396.00	4258120.00	1.43E-03	3.99E-03	1.34E-06	1.34E-06	5.43E-03	1.28E-03	3.16E-03	1.53E-06	1.53E-06	4.44E-03
5234064258120	523406.00	4258120.00	1.53E-03	4.32E-03	1.39E-06	1.39E-06	5.84E-03	1.37E-03	3.41E-03	1.60E-06	1.60E-06	4.78E-03
5234164258120	523416.00	4258120.00	1.63E-03	4.68E-03	1.45E-06	1.45E-06	6.32E-03	1.46E-03	3.70E-03	1.66E-06	1.66E-06	5.17E-03
5234264258120	523426.00	4258120.00	1.75E-03	5.09E-03	1.52E-06	1.52E-06	6.85E-03	1.57E-03	4.03E-03	1.74E-06	1.74E-06	5.60E-03
5234364258120	523436.00	4258120.00	1.88E-03	5.55E-03	1.58E-06	1.58E-06	7.43E-03	1.68E-03	4.39E-03	1.81E-06	1.81E-06	6.07E-03
5234464258120	523446.00	4258120.00	2.02E-03	6.05E-03	1.65E-06	1.65E-06	8.08E-03	1.80E-03	4.79E-03	1.89E-06	1.89E-06	6.60E-03
5234564258120	523456.00	4258120.00	2.17E-03	6.62E-03	1.72E-06	1.72E-06	8.80E-03	1.94E-03	5.24E-03	1.97E-06	1.97E-06	7.18E-03
5234664258120	523466.00	4258120.00	2.34E-03	7.27E-03	1.79E-06	1.79E-06	9.61E-03	2.09E-03	5.75E-03	2.05E-06	2.05E-06	7.84E-03
5234764258120	523476.00	4258120.00	2.52E-03	8.00E-03	1.87E-06	1.87E-06	1.05E-02	2.26E-03	6.33E-03	2.14E-06	2.14E-06	8.59E-03
5234864258120	523486.00	4258120.00	2.72E-03	8.83E-03	1.95E-06	1.95E-06	1.16E-02	2.43E-03	6.98E-03	2.23E-06	2.23E-06	9.42E-03
5234964258120	523496.00	4258120.00	2.94E-03	9.77E-03	2.03E-06	2.03E-06	1.27E-02	2.63E-03	7.72E-03	2.32E-06	2.32E-06	1.04E-02
5235064258120	523506.00	4258120.00	3.19E-03	1.08E-02	2.11E-06	2.11E-06	1.40E-02	2.85E-03	8.56E-03	2.42E-06	2.42E-06	1.14E-02
5235164258120	523516.00	4258120.00	3.45E-03	1.20E-02	2.20E-06	2.20E-06	1.55E-02	3.09E-03	9.51E-03	2.52E-06	2.52E-06	1.26E-02
5235264258120	523526.00	4258120.00	3.75E-03	1.34E-02	2.29E-06	2.29E-06	1.71E-02	3.36E-03	1.06E-02	2.63E-06	2.63E-06	1.39E-02
5237164258120	523716.00	4258120.00	2.63E-02	3.48E-02	4.69E-06	4.69E-06	6.12E-02	2.36E-02	2.75E-02	5.37E-06	5.37E-06	5.11E-02
5237264258120	523726.00	4258120.00	2.87E-02	3.41E-02	4.90E-06	4.90E-06	6.28E-02	2.57E-02	2.69E-02	5.61E-06	5.61E-06	5.26E-02
5237364258120	523736.00	4258120.00	3.07E-02	3.29E-02	5.08E-06	5.08E-06	6.36E-02	2.74E-02	2.60E-02	5.82E-06	5.82E-06	5.34E-02
5237464258120	523746.00	4258120.00	3.22E-02	3.15E-02	5.27E-06	5.27E-06	6.37E-02	2.88E-02	2.49E-02	6.03E-06	6.03E-06	5.37E-02
5237564258120	523756.00	4258120.00	3.35E-02	3.00E-02	5.45E-06	5.45E-06	6.35E-02	2.99E-02	2.37E-02	6.24E-06	6.24E-06	5.37E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240764258500	524076	4258500	RESIDENT	9.11E-03	7.78E-03
5240864258500	524086	4258500	RESIDENT	8.63E-03	7.37E-03
5240964258500	524096	4258500	RESIDENT	8.21E-03	7.01E-03
5238964258520	523896	4258520	RESIDENT	4.19E-02	3.60E-02
5239064258520	523906	4258520	RESIDENT	3.89E-02	3.34E-02
5239164258520	523916	4258520	RESIDENT	3.55E-02	3.05E-02
5238964258530	523896	4258530	RESIDENT	4.09E-02	3.51E-02
5239064258530	523906	4258530	RESIDENT	3.78E-02	3.25E-02
5239164258530	523916	4258530	RESIDENT	3.46E-02	2.97E-02
5239264258530	523926	4258530	RESIDENT	3.14E-02	2.69E-02
5239364258530	523936	4258530	RESIDENT	2.80E-02	2.40E-02
5239464258530	523946	4258530	RESIDENT	2.49E-02	2.14E-02
5239564258530	523956	4258530	RESIDENT	2.24E-02	1.91E-02
5239664258530	523966	4258530	RESIDENT	2.02E-02	1.72E-02
5239764258530	523976	4258530	RESIDENT	1.84E-02	1.57E-02
5238964258540	523896	4258540	RESIDENT	4.00E-02	3.43E-02
5239064258540	523906	4258540	RESIDENT	3.68E-02	3.16E-02
5239164258540	523916	4258540	RESIDENT	3.37E-02	2.89E-02
5239264258540	523926	4258540	RESIDENT	3.07E-02	2.63E-02
5239364258540	523936	4258540	RESIDENT	2.77E-02	2.37E-02
5239464258540	523946	4258540	RESIDENT	2.48E-02	2.12E-02
5239564258540	523956	4258540	RESIDENT	2.22E-02	1.90E-02
5239664258540	523966	4258540	RESIDENT	2.00E-02	1.71E-02
5239764258540	523976	4258540	RESIDENT	1.84E-02	1.57E-02
5239864258540	523986	4258540	RESIDENT	1.69E-02	1.44E-02
5239964258540	523996	4258540	RESIDENT	1.56E-02	1.33E-02
5238964258550	523896	4258550	RESIDENT	3.91E-02	3.35E-02
5239064258550	523906	4258550	RESIDENT	3.59E-02	3.07E-02
5239164258550	523916	4258550	RESIDENT	3.28E-02	2.81E-02
5239264258550	523926	4258550	RESIDENT	3.00E-02	2.57E-02
5239364258550	523936	4258550	RESIDENT	2.71E-02	2.32E-02
5239464258550	523946	4258550	RESIDENT	2.44E-02	2.09E-02
5239564258550	523956	4258550	RESIDENT	2.20E-02	1.88E-02
5239664258550	523966	4258550	RESIDENT	2.00E-02	1.71E-02
5239764258550	523976	4258550	RESIDENT	1.84E-02	1.57E-02
5239864258550	523986	4258550	RESIDENT	1.70E-02	1.46E-02
5238864258560	523886	4258560	RESIDENT	4.15E-02	3.55E-02
5238964258560	523896	4258560	RESIDENT	3.81E-02	3.26E-02
5239064258560	523906	4258560	RESIDENT	3.49E-02	2.99E-02
5239164258560	523916	4258560	RESIDENT	3.20E-02	2.74E-02
5239264258560	523926	4258560	RESIDENT	2.93E-02	2.50E-02
5239364258560	523936	4258560	RESIDENT	2.66E-02	2.28E-02
5239464258560	523946	4258560	RESIDENT	2.41E-02	2.06E-02
5239564258560	523956	4258560	RESIDENT	2.19E-02	1.87E-02
5239664258560	523966	4258560	RESIDENT	2.01E-02	1.71E-02
5239764258560	523976	4258560	RESIDENT	1.85E-02	1.58E-02
5239864258560	523986	4258560	RESIDENT	1.73E-02	1.47E-02
5238864258570	523886	4258570	RESIDENT	4.00E-02	3.42E-02
5238964258570	523896	4258570	RESIDENT	3.68E-02	3.15E-02
5239064258570	523906	4258570	RESIDENT	3.39E-02	2.90E-02
5239164258570	523916	4258570	RESIDENT	3.12E-02	2.67E-02
5239264258570	523926	4258570	RESIDENT	2.86E-02	2.45E-02
5239364258570	523936	4258570	RESIDENT	2.61E-02	2.23E-02
5239464258570	523946	4258570	RESIDENT	2.38E-02	2.03E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237664258120	523766.00	4258120.00	3.44E-02	2.85E-02	5.65E-06	5.65E-06	6.29E-02	3.08E-02	2.25E-02	6.47E-06	6.47E-06	5.33E-02
5237764258120	523776.00	4258120.00	3.50E-02	2.71E-02	5.85E-06	5.85E-06	6.21E-02	3.13E-02	2.14E-02	6.70E-06	6.70E-06	5.27E-02
5237864258120	523786.00	4258120.00	3.54E-02	2.56E-02	6.07E-06	6.07E-06	6.10E-02	3.17E-02	2.03E-02	6.95E-06	6.95E-06	5.19E-02
5237964258120	523796.00	4258120.00	3.54E-02	2.43E-02	6.30E-06	6.30E-06	5.97E-02	3.17E-02	1.92E-02	7.21E-06	7.21E-06	5.09E-02
5238064258120	523806.00	4258120.00	3.52E-02	2.29E-02	6.54E-06	6.54E-06	5.81E-02	3.15E-02	1.81E-02	7.49E-06	7.49E-06	4.96E-02
5238164258120	523816.00	4258120.00	3.48E-02	2.17E-02	6.83E-06	6.83E-06	5.65E-02	3.11E-02	1.72E-02	7.81E-06	7.81E-06	4.83E-02
5238264258120	523826.00	4258120.00	3.42E-02	2.06E-02	7.14E-06	7.14E-06	5.48E-02	3.06E-02	1.62E-02	8.18E-06	8.18E-06	4.69E-02
5238364258120	523836.00	4258120.00	3.34E-02	1.94E-02	7.47E-06	7.47E-06	5.29E-02	2.99E-02	1.54E-02	8.55E-06	8.55E-06	4.53E-02
5238464258120	523846.00	4258120.00	3.24E-02	1.83E-02	7.82E-06	7.82E-06	5.07E-02	2.90E-02	1.45E-02	8.95E-06	8.95E-06	4.35E-02
5238564258120	523856.00	4258120.00	3.12E-02	1.73E-02	8.19E-06	8.19E-06	4.85E-02	2.79E-02	1.37E-02	9.38E-06	9.38E-06	4.16E-02
5238664258120	523866.00	4258120.00	2.98E-02	1.63E-02	8.58E-06	8.58E-06	4.61E-02	2.67E-02	1.29E-02	9.82E-06	9.82E-06	3.95E-02
5238764258120	523876.00	4258120.00	2.84E-02	1.53E-02	9.02E-06	9.02E-06	4.37E-02	2.54E-02	1.21E-02	1.03E-05	1.03E-05	3.75E-02
5238864258120	523886.00	4258120.00	2.68E-02	1.44E-02	9.45E-06	9.45E-06	4.12E-02	2.40E-02	1.14E-02	1.08E-05	1.08E-05	3.54E-02
5238964258120	523896.00	4258120.00	2.53E-02	1.35E-02	9.94E-06	9.94E-06	3.88E-02	2.26E-02	1.07E-02	1.14E-05	1.14E-05	3.33E-02
5239064258120	523906.00	4258120.00	2.37E-02	1.27E-02	1.04E-05	1.04E-05	3.64E-02	2.12E-02	1.00E-02	1.19E-05	1.19E-05	3.12E-02
5239164258120	523916.00	4258120.00	2.21E-02	1.19E-02	1.10E-05	1.10E-05	3.41E-02	1.98E-02	9.43E-03	1.26E-05	1.26E-05	2.92E-02
5239264258120	523926.00	4258120.00	2.07E-02	1.12E-02	1.17E-05	1.17E-05	3.19E-02	1.85E-02	8.89E-03	1.33E-05	1.33E-05	2.74E-02
5239364258120	523936.00	4258120.00	1.93E-02	1.06E-02	1.24E-05	1.24E-05	2.99E-02	1.73E-02	8.37E-03	1.42E-05	1.42E-05	2.57E-02
5239464258120	523946.00	4258120.00	1.80E-02	9.98E-03	1.32E-05	1.32E-05	2.80E-02	1.61E-02	7.89E-03	1.51E-05	1.51E-05	2.40E-02
5239564258120	523956.00	4258120.00	1.67E-02	9.40E-03	1.41E-05	1.41E-05	2.61E-02	1.49E-02	7.43E-03	1.61E-05	1.61E-05	2.24E-02
5239664258120	523966.00	4258120.00	1.55E-02	8.85E-03	1.50E-05	1.50E-05	2.44E-02	1.38E-02	7.00E-03	1.72E-05	1.72E-05	2.09E-02
5239764258120	523976.00	4258120.00	1.43E-02	8.33E-03	1.61E-05	1.61E-05	2.27E-02	1.28E-02	6.59E-03	1.84E-05	1.84E-05	1.94E-02
5239864258120	523986.00	4258120.00	1.30E-02	7.73E-03	1.73E-05	1.73E-05	2.07E-02	1.16E-02	6.11E-03	1.98E-05	1.98E-05	1.78E-02
5239964258120	523996.00	4258120.00	1.20E-02	7.26E-03	1.86E-05	1.86E-05	1.93E-02	1.07E-02	5.74E-03	2.12E-05	2.12E-05	1.65E-02
5240064258120	524006.00	4258120.00	1.11E-02	6.84E-03	2.01E-05	2.01E-05	1.80E-02	9.94E-03	5.41E-03	2.30E-05	2.30E-05	1.54E-02
5240164258120	524016.00	4258120.00	1.03E-02	6.47E-03	2.20E-05	2.20E-05	1.69E-02	9.26E-03	5.12E-03	2.51E-05	2.51E-05	1.44E-02
5240264258120	524026.00	4258120.00	9.62E-03	6.12E-03	2.40E-05	2.40E-05	1.58E-02	8.60E-03	4.84E-03	2.75E-05	2.75E-05	1.35E-02
5240364258120	524036.00	4258120.00	8.96E-03	5.80E-03	2.64E-05	2.64E-05	1.48E-02	8.02E-03	4.58E-03	3.02E-05	3.02E-05	1.27E-02
5232964258130	523296.00	4258130.00	8.42E-04	2.05E-03	9.18E-07	9.18E-07	2.89E-03	7.54E-04	1.62E-03	1.05E-06	1.05E-06	2.37E-03
5233064258130	523306.00	4258130.00	8.79E-04	2.17E-03	9.53E-07	9.53E-07	3.05E-03	7.87E-04	1.72E-03	1.09E-06	1.09E-06	2.51E-03
5233164258130	523316.00	4258130.00	9.21E-04	2.31E-03	9.90E-07	9.90E-07	3.23E-03	8.24E-04	1.83E-03	1.13E-06	1.13E-06	2.65E-03
5233264258130	523326.00	4258130.00	9.67E-04	2.47E-03	1.03E-06	1.03E-06	3.44E-03	8.65E-04	1.95E-03	1.18E-06	1.18E-06	2.82E-03
5233364258130	523336.00	4258130.00	1.02E-03	2.64E-03	1.07E-06	1.07E-06	3.65E-03	9.09E-04	2.08E-03	1.23E-06	1.23E-06	3.00E-03
5233464258130	523346.00	4258130.00	1.07E-03	2.82E-03	1.11E-06	1.11E-06	3.89E-03	9.57E-04	2.23E-03	1.28E-06	1.28E-06	3.19E-03
5233564258130	523356.00	4258130.00	1.13E-03	3.01E-03	1.16E-06	1.16E-06	4.14E-03	1.01E-03	2.38E-03	1.33E-06	1.33E-06	3.39E-03
5233664258130	523366.00	4258130.00	1.19E-03	3.24E-03	1.21E-06	1.21E-06	4.43E-03	1.07E-03	2.56E-03	1.38E-06	1.38E-06	3.63E-03
5233764258130	523376.00	4258130.00	1.26E-03	3.48E-03	1.26E-06	1.26E-06	4.75E-03	1.13E-03	2.75E-03	1.44E-06	1.44E-06	3.88E-03
5233864258130	523386.00	4258130.00	1.34E-03	3.75E-03	1.31E-06	1.31E-06	5.10E-03	1.20E-03	2.97E-03	1.50E-06	1.50E-06	4.17E-03
5233964258130	523396.00	4258130.00	1.43E-03	4.05E-03	1.37E-06	1.37E-06	5.48E-03	1.28E-03	3.20E-03	1.57E-06	1.57E-06	4.48E-03
5234064258130	523406.00	4258130.00	1.52E-03	4.39E-03	1.43E-06	1.43E-06	5.91E-03	1.36E-03	3.47E-03	1.63E-06	1.63E-06	4.83E-03
5234164258130	523416.00	4258130.00	1.63E-03	4.77E-03	1.49E-06	1.49E-06	6.41E-03	1.46E-03	3.77E-03	1.71E-06	1.71E-06	5.23E-03
5234264258130	523426.00	4258130.00	1.75E-03	5.20E-03	1.56E-06	1.56E-06	6.95E-03	1.56E-03	4.11E-03	1.78E-06	1.78E-06	5.68E-03
5234364258130	523436.00	4258130.00	1.88E-03	5.68E-03	1.62E-06	1.62E-06	7.56E-03	1.68E-03	4.49E-03	1.86E-06	1.86E-06	6.17E-03
5234464258130	523446.00	4258130.00	2.02E-03	6.21E-03	1.69E-06	1.69E-06	8.23E-03	1.80E-03	4.91E-03	1.94E-06	1.94E-06	6.71E-03
5234564258130	523456.00	4258130.00	2.17E-03	6.80E-03	1.77E-06	1.77E-06	8.97E-03	1.94E-03	5.38E-03	2.02E-06	2.02E-06	7.32E-03
5234664258130	523466.00	4258130.00	2.34E-03	7.49E-03	1.84E-06	1.84E-06	9.83E-03	2.09E-03	5.92E-03	2.11E-06	2.11E-06	8.02E-03
5234764258130	523476.00	4258130.00	2.53E-03	8.26E-03	1.92E-06	1.92E-06	1.08E-02	2.26E-03	6.53E-03	2.20E-06	2.20E-06	8.80E-03
5234864258130	523486.00	4258130.00	2.74E-03	9.15E-03	2.00E-06	2.00E-06	1.19E-02	2.45E-03	7.23E-03	2.30E-06	2.30E-06	9.69E-03
5234964258130	523496.00	4258130.00	2.96E-03	1.01E-02	2.09E-06	2.09E-06	1.31E-02	2.65E-03	8.02E-03	2.39E-06	2.39E-06	1.07E-02
5235064258130	523506.00	4258130.00	3.22E-03	1.13E-02	2.18E-06	2.18E-06	1.45E-02	2.88E-03	8.92E-03	2.50E-06	2.50E-06	1.18E-02
5235164258130	523516.00	4258130.00	3.49E-03	1.26E-02	2.27E-06	2.27E-06	1.61E-02	3.13E-03	9.95E-03	2.60E-06	2.60E-06	1.31E-02
5235264258130	523526.00	4258130.00	3.81E-03	1.41E-02	2.37E-06	2.37E-06	1.79E-02	3.40E-03	1.11E-02	2.71E-06	2.71E-06	1.45E-02
5237164258130	523716.00	4258130.00	2.90E-02	3.72E-02	4.91E-06	4.91E-06	6.62E-02	2.59E-02	2.94E-02	5.62E-06	5.62E-06	5.54E-02
5237264258130	523726.00	4258130.00	3.14E-02	3.60E-02	5.10E-06	5.10E-06	6.74E-02	2.81E-02	2.85E-02	5.84E-06	5.84E-06	5.65E-02

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239564258570	523956	4258570	RESIDENT	2.17E-02	1.85E-02
5239664258570	523966	4258570	RESIDENT	2.00E-02	1.71E-02
5239764258570	523976	4258570	RESIDENT	1.86E-02	1.59E-02
5239864258570	523986	4258570	RESIDENT	1.74E-02	1.48E-02
5239364258580	523936	4258580	RESIDENT	2.57E-02	2.20E-02
5239464258580	523946	4258580	RESIDENT	2.36E-02	2.02E-02
5239564258580	523956	4258580	RESIDENT	2.17E-02	1.86E-02
5239664258580	523966	4258580	RESIDENT	2.01E-02	1.72E-02
5239764258580	523976	4258580	RESIDENT	1.87E-02	1.59E-02
5239864258580	523986	4258580	RESIDENT	1.74E-02	1.48E-02
5233564258110	523356	4258110	WORKER	4.09E-03	3.35E-03
5233664258110	523366	4258110	WORKER	4.37E-03	3.58E-03
5233764258110	523376	4258110	WORKER	4.67E-03	3.83E-03
5233864258110	523386	4258110	WORKER	5.01E-03	4.11E-03
5233964258110	523396	4258110	WORKER	5.39E-03	4.41E-03
5234064258110	523406	4258110	WORKER	5.81E-03	4.75E-03
5234164258110	523416	4258110	WORKER	6.26E-03	5.12E-03
5234264258110	523426	4258110	WORKER	6.77E-03	5.54E-03
5234364258110	523436	4258110	WORKER	7.33E-03	5.99E-03
5234464258110	523446	4258110	WORKER	7.95E-03	6.50E-03
5234564258110	523456	4258110	WORKER	8.64E-03	7.06E-03
5234664258110	523466	4258110	WORKER	9.42E-03	7.69E-03
5234764258110	523476	4258110	WORKER	1.03E-02	8.39E-03
5234864258110	523486	4258110	WORKER	1.13E-02	9.18E-03
5234964258110	523496	4258110	WORKER	1.23E-02	1.01E-02
5235064258110	523506	4258110	WORKER	1.35E-02	1.10E-02
5235164258110	523516	4258110	WORKER	1.49E-02	1.22E-02
5238864258110	523886	4258110	WORKER	4.00E-02	3.43E-02
5238964258110	523896	4258110	WORKER	3.78E-02	3.24E-02
5239064258110	523906	4258110	WORKER	3.55E-02	3.05E-02
5239164258110	523916	4258110	WORKER	3.33E-02	2.86E-02
5233164258120	523316	4258120	WORKER	3.20E-03	2.62E-03
5233264258120	523326	4258120	WORKER	3.40E-03	2.79E-03
5233364258120	523336	4258120	WORKER	3.63E-03	2.98E-03
5233464258120	523346	4258120	WORKER	3.86E-03	3.17E-03
5233564258120	523356	4258120	WORKER	4.12E-03	3.38E-03
5233664258120	523366	4258120	WORKER	4.40E-03	3.60E-03
5233764258120	523376	4258120	WORKER	4.70E-03	3.85E-03
5233864258120	523386	4258120	WORKER	5.05E-03	4.13E-03
5233964258120	523396	4258120	WORKER	5.43E-03	4.44E-03
5234064258120	523406	4258120	WORKER	5.84E-03	4.78E-03
5234164258120	523416	4258120	WORKER	6.32E-03	5.17E-03
5234264258120	523426	4258120	WORKER	6.85E-03	5.60E-03
5234364258120	523436	4258120	WORKER	7.43E-03	6.07E-03
5234464258120	523446	4258120	WORKER	8.08E-03	6.60E-03
5234564258120	523456	4258120	WORKER	8.80E-03	7.18E-03
5234664258120	523466	4258120	WORKER	9.61E-03	7.84E-03
5234764258120	523476	4258120	WORKER	1.05E-02	8.59E-03
5234864258120	523486	4258120	WORKER	1.16E-02	9.42E-03
5234964258120	523496	4258120	WORKER	1.27E-02	1.04E-02
5235064258120	523506	4258120	WORKER	1.40E-02	1.14E-02
5235164258120	523516	4258120	WORKER	1.55E-02	1.26E-02
5238864258120	523886	4258120	WORKER	4.12E-02	3.54E-02
5238964258120	523896	4258120	WORKER	3.88E-02	3.33E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237364258130	523736.00	4258130.00	3.35E-02	3.46E-02	5.30E-06	5.30E-06	6.81E-02	3.00E-02	2.73E-02	6.06E-06	6.06E-06	5.73E-02
5237464258130	523746.00	4258130.00	3.52E-02	3.30E-02	5.49E-06	5.49E-06	6.83E-02	3.15E-02	2.61E-02	6.29E-06	6.29E-06	5.76E-02
5237564258130	523756.00	4258130.00	3.65E-02	3.13E-02	5.69E-06	5.69E-06	6.78E-02	3.26E-02	2.47E-02	6.51E-06	6.51E-06	5.74E-02
5237664258130	523766.00	4258130.00	3.74E-02	2.96E-02	5.89E-06	5.89E-06	6.70E-02	3.34E-02	2.34E-02	6.74E-06	6.74E-06	5.69E-02
5237764258130	523776.00	4258130.00	3.80E-02	2.80E-02	6.11E-06	6.11E-06	6.60E-02	3.40E-02	2.21E-02	6.99E-06	6.99E-06	5.61E-02
5237864258130	523786.00	4258130.00	3.82E-02	2.65E-02	6.34E-06	6.34E-06	6.47E-02	3.42E-02	2.09E-02	7.25E-06	7.25E-06	5.51E-02
5237964258130	523796.00	4258130.00	3.81E-02	2.49E-02	6.57E-06	6.57E-06	6.30E-02	3.40E-02	1.97E-02	7.52E-06	7.52E-06	5.37E-02
5238064258130	523806.00	4258130.00	3.77E-02	2.35E-02	6.83E-06	6.83E-06	6.12E-02	3.37E-02	1.86E-02	7.82E-06	7.82E-06	5.23E-02
5238164258130	523816.00	4258130.00	3.71E-02	2.22E-02	7.13E-06	7.13E-06	5.93E-02	3.32E-02	1.75E-02	8.17E-06	8.17E-06	5.08E-02
5238264258130	523826.00	4258130.00	3.65E-02	2.10E-02	7.49E-06	7.49E-06	5.75E-02	3.26E-02	1.66E-02	8.57E-06	8.57E-06	4.92E-02
5238364258130	523836.00	4258130.00	3.55E-02	1.98E-02	7.85E-06	7.85E-06	5.53E-02	3.17E-02	1.57E-02	8.99E-06	8.99E-06	4.74E-02
5238464258130	523846.00	4258130.00	3.43E-02	1.87E-02	8.24E-06	8.24E-06	5.30E-02	3.07E-02	1.48E-02	9.43E-06	9.43E-06	4.54E-02
5238564258130	523856.00	4258130.00	3.29E-02	1.76E-02	8.67E-06	8.67E-06	5.05E-02	2.95E-02	1.39E-02	9.92E-06	9.92E-06	4.34E-02
5238664258130	523866.00	4258130.00	3.14E-02	1.65E-02	9.10E-06	9.10E-06	4.79E-02	2.81E-02	1.31E-02	1.04E-05	1.04E-05	4.11E-02
5238764258130	523876.00	4258130.00	2.97E-02	1.55E-02	9.58E-06	9.58E-06	4.53E-02	2.66E-02	1.23E-02	1.10E-05	1.10E-05	3.89E-02
5238864258130	523886.00	4258130.00	2.80E-02	1.46E-02	1.01E-05	1.01E-05	4.26E-02	2.50E-02	1.15E-02	1.15E-05	1.15E-05	3.66E-02
5238964258130	523896.00	4258130.00	2.63E-02	1.37E-02	1.06E-05	1.06E-05	4.00E-02	2.35E-02	1.08E-02	1.22E-05	1.22E-05	3.43E-02
5239064258130	523906.00	4258130.00	2.46E-02	1.28E-02	1.12E-05	1.12E-05	3.74E-02	2.20E-02	1.01E-02	1.28E-05	1.28E-05	3.21E-02
5239164258130	523916.00	4258130.00	2.28E-02	1.20E-02	1.18E-05	1.18E-05	3.49E-02	2.04E-02	9.52E-03	1.36E-05	1.36E-05	3.00E-02
5239264258130	523926.00	4258130.00	2.13E-02	1.13E-02	1.26E-05	1.26E-05	3.26E-02	1.90E-02	8.95E-03	1.44E-05	1.44E-05	2.80E-02
5239364258130	523936.00	4258130.00	1.98E-02	1.07E-02	1.35E-05	1.35E-05	3.05E-02	1.77E-02	8.43E-03	1.54E-05	1.54E-05	2.62E-02
5239464258130	523946.00	4258130.00	1.84E-02	1.00E-02	1.44E-05	1.44E-05	2.84E-02	1.64E-02	7.93E-03	1.65E-05	1.65E-05	2.44E-02
5239564258130	523956.00	4258130.00	1.70E-02	9.43E-03	1.55E-05	1.55E-05	2.65E-02	1.52E-02	7.46E-03	1.77E-05	1.77E-05	2.27E-02
5239664258130	523966.00	4258130.00	1.57E-02	8.87E-03	1.66E-05	1.66E-05	2.46E-02	1.41E-02	7.01E-03	1.90E-05	1.90E-05	2.11E-02
5239764258130	523976.00	4258130.00	1.45E-02	8.33E-03	1.79E-05	1.79E-05	2.29E-02	1.30E-02	6.59E-03	2.05E-05	2.05E-05	1.96E-02
5239864258130	523986.00	4258130.00	1.31E-02	7.71E-03	1.94E-05	1.94E-05	2.09E-02	1.17E-02	6.10E-03	2.22E-05	2.22E-05	1.79E-02
5239964258130	523996.00	4258130.00	1.21E-02	7.25E-03	2.10E-05	2.10E-05	1.94E-02	1.08E-02	5.73E-03	2.41E-05	2.41E-05	1.66E-02
5240064258130	524006.00	4258130.00	1.12E-02	6.83E-03	2.31E-05	2.31E-05	1.81E-02	1.00E-02	5.40E-03	2.64E-05	2.64E-05	1.55E-02
5240164258130	524016.00	4258130.00	1.04E-02	6.46E-03	2.56E-05	2.56E-05	1.69E-02	9.32E-03	5.11E-03	2.93E-05	2.93E-05	1.45E-02
5240264258130	524026.00	4258130.00	9.65E-03	6.10E-03	2.84E-05	2.84E-05	1.58E-02	8.63E-03	4.82E-03	3.25E-05	3.25E-05	1.35E-02
5240364258130	524036.00	4258130.00	8.96E-03	5.77E-03	3.17E-05	3.17E-05	1.48E-02	8.02E-03	4.56E-03	3.63E-05	3.63E-05	1.27E-02
5240464258130	524046.00	4258130.00	8.34E-03	5.46E-03	3.54E-05	3.54E-05	1.39E-02	7.46E-03	4.32E-03	4.05E-05	4.05E-05	1.19E-02
5240564258130	524056.00	4258130.00	7.77E-03	5.18E-03	3.90E-05	3.90E-05	1.30E-02	6.95E-03	4.10E-03	4.47E-05	4.47E-05	1.11E-02
5232864258140	523286.00	4258140.00	8.14E-04	1.94E-03	9.00E-07	9.00E-07	2.75E-03	7.28E-04	1.53E-03	1.03E-06	1.03E-06	2.26E-03
5232964258140	523296.00	4258140.00	8.49E-04	2.06E-03	9.35E-07	9.35E-07	2.91E-03	7.59E-04	1.63E-03	1.07E-06	1.07E-06	2.39E-03
5233064258140	523306.00	4258140.00	8.86E-04	2.19E-03	9.71E-07	9.71E-07	3.07E-03	7.92E-04	1.73E-03	1.11E-06	1.11E-06	2.52E-03
5233164258140	523316.00	4258140.00	9.27E-04	2.33E-03	1.01E-06	1.01E-06	3.26E-03	8.29E-04	1.84E-03	1.16E-06	1.16E-06	2.67E-03
5233264258140	523326.00	4258140.00	9.71E-04	2.48E-03	1.05E-06	1.05E-06	3.46E-03	8.69E-04	1.96E-03	1.20E-06	1.20E-06	2.83E-03
5233364258140	523336.00	4258140.00	1.02E-03	2.65E-03	1.09E-06	1.09E-06	3.68E-03	9.12E-04	2.10E-03	1.25E-06	1.25E-06	3.01E-03
5233464258140	523346.00	4258140.00	1.07E-03	2.84E-03	1.14E-06	1.14E-06	3.91E-03	9.59E-04	2.24E-03	1.30E-06	1.30E-06	3.21E-03
5233564258140	523356.00	4258140.00	1.13E-03	3.04E-03	1.19E-06	1.19E-06	4.17E-03	1.01E-03	2.41E-03	1.36E-06	1.36E-06	3.42E-03
5233664258140	523366.00	4258140.00	1.19E-03	3.27E-03	1.24E-06	1.24E-06	4.47E-03	1.07E-03	2.59E-03	1.41E-06	1.41E-06	3.66E-03
5233764258140	523376.00	4258140.00	1.26E-03	3.52E-03	1.29E-06	1.29E-06	4.79E-03	1.13E-03	2.79E-03	1.47E-06	1.47E-06	3.92E-03
5233864258140	523386.00	4258140.00	1.34E-03	3.80E-03	1.34E-06	1.34E-06	5.14E-03	1.20E-03	3.01E-03	1.54E-06	1.54E-06	4.21E-03
5233964258140	523396.00	4258140.00	1.42E-03	4.11E-03	1.40E-06	1.40E-06	5.54E-03	1.27E-03	3.25E-03	1.60E-06	1.60E-06	4.53E-03
5234064258140	523406.00	4258140.00	1.52E-03	4.46E-03	1.46E-06	1.46E-06	5.98E-03	1.36E-03	3.53E-03	1.67E-06	1.67E-06	4.89E-03
5234164258140	523416.00	4258140.00	1.62E-03	4.86E-03	1.53E-06	1.53E-06	6.49E-03	1.45E-03	3.84E-03	1.75E-06	1.75E-06	5.30E-03
5234264258140	523426.00	4258140.00	1.74E-03	5.30E-03	1.60E-06	1.60E-06	7.05E-03	1.56E-03	4.19E-03	1.83E-06	1.83E-06	5.75E-03
5234364258140	523436.00	4258140.00	1.87E-03	5.80E-03	1.67E-06	1.67E-06	7.67E-03	1.67E-03	4.59E-03	1.91E-06	1.91E-06	6.26E-03
5234464258140	523446.00	4258140.00	2.01E-03	6.36E-03	1.74E-06	1.74E-06	8.37E-03	1.80E-03	5.03E-03	1.99E-06	1.99E-06	6.83E-03
5234564258140	523456.00	4258140.00	2.17E-03	6.99E-03	1.82E-06	1.82E-06	9.16E-03	1.94E-03	5.53E-03	2.08E-06	2.08E-06	7.47E-03
5234664258140	523466.00	4258140.00	2.34E-03	7.71E-03	1.90E-06	1.90E-06	1.01E-02	2.09E-03	6.10E-03	2.17E-06	2.17E-06	8.19E-03
5234764258140	523476.00	4258140.00	2.53E-03	8.53E-03	1.98E-06	1.98E-06	1.11E-02	2.27E-03	6.75E-03	2.27E-06	2.27E-06	9.02E-03
5234864258140	523486.00	4258140.00	2.75E-03	9.48E-03	2.07E-06	2.07E-06	1.22E-02	2.46E-03	7.50E-03	2.36E-06	2.36E-06	9.96E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239064258120	523906	4258120	WORKER	3.64E-02	3.12E-02
5239164258120	523916	4258120	WORKER	3.41E-02	2.92E-02
5232964258130	523296	4258130	WORKER	2.89E-03	2.37E-03
5233064258130	523306	4258130	WORKER	3.05E-03	2.51E-03
5233164258130	523316	4258130	WORKER	3.23E-03	2.65E-03
5233264258130	523326	4258130	WORKER	3.44E-03	2.82E-03
5233364258130	523336	4258130	WORKER	3.65E-03	3.00E-03
5233464258130	523346	4258130	WORKER	3.89E-03	3.19E-03
5233564258130	523356	4258130	WORKER	4.14E-03	3.39E-03
5233664258130	523366	4258130	WORKER	4.43E-03	3.63E-03
5233764258130	523376	4258130	WORKER	4.75E-03	3.88E-03
5233864258130	523386	4258130	WORKER	5.10E-03	4.17E-03
5233964258130	523396	4258130	WORKER	5.48E-03	4.48E-03
5234064258130	523406	4258130	WORKER	5.91E-03	4.83E-03
5234164258130	523416	4258130	WORKER	6.41E-03	5.23E-03
5234264258130	523426	4258130	WORKER	6.95E-03	5.68E-03
5234364258130	523436	4258130	WORKER	7.56E-03	6.17E-03
5234464258130	523446	4258130	WORKER	8.23E-03	6.71E-03
5234564258130	523456	4258130	WORKER	8.97E-03	7.32E-03
5234664258130	523466	4258130	WORKER	9.83E-03	8.02E-03
5234764258130	523476	4258130	WORKER	1.08E-02	8.80E-03
5234864258130	523486	4258130	WORKER	1.19E-02	9.69E-03
5234964258130	523496	4258130	WORKER	1.31E-02	1.07E-02
5235064258130	523506	4258130	WORKER	1.45E-02	1.18E-02
5235164258130	523516	4258130	WORKER	1.61E-02	1.31E-02
5238864258130	523886	4258130	WORKER	4.26E-02	3.66E-02
5238964258130	523896	4258130	WORKER	4.00E-02	3.43E-02
5239064258130	523906	4258130	WORKER	3.74E-02	3.21E-02
5239164258130	523916	4258130	WORKER	3.49E-02	3.00E-02
5232964258140	523296	4258140	WORKER	2.91E-03	2.39E-03
5233064258140	523306	4258140	WORKER	3.07E-03	2.52E-03
5233164258140	523316	4258140	WORKER	3.26E-03	2.67E-03
5233264258140	523326	4258140	WORKER	3.46E-03	2.83E-03
5233364258140	523336	4258140	WORKER	3.68E-03	3.01E-03
5233464258140	523346	4258140	WORKER	3.91E-03	3.21E-03
5233564258140	523356	4258140	WORKER	4.17E-03	3.42E-03
5233664258140	523366	4258140	WORKER	4.47E-03	3.66E-03
5233764258140	523376	4258140	WORKER	4.79E-03	3.92E-03
5233864258140	523386	4258140	WORKER	5.14E-03	4.21E-03
5233964258140	523396	4258140	WORKER	5.54E-03	4.53E-03
5234064258140	523406	4258140	WORKER	5.98E-03	4.89E-03
5234164258140	523416	4258140	WORKER	6.49E-03	5.30E-03
5234264258140	523426	4258140	WORKER	7.05E-03	5.75E-03
5234364258140	523436	4258140	WORKER	7.67E-03	6.26E-03
5234464258140	523446	4258140	WORKER	8.37E-03	6.83E-03
5234564258140	523456	4258140	WORKER	9.16E-03	7.47E-03
5234664258140	523466	4258140	WORKER	1.01E-02	8.19E-03
5234764258140	523476	4258140	WORKER	1.11E-02	9.02E-03
5234864258140	523486	4258140	WORKER	1.22E-02	9.96E-03
5234964258140	523496	4258140	WORKER	1.35E-02	1.10E-02
5235064258140	523506	4258140	WORKER	1.50E-02	1.22E-02
5238864258140	523886	4258140	WORKER	4.40E-02	3.78E-02
5238964258140	523896	4258140	WORKER	4.11E-02	3.54E-02
5239064258140	523906	4258140	WORKER	3.84E-02	3.30E-02

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234964258140	523496.00	4258140.00	2.98E-03	1.06E-02	2.16E-06	2.16E-06	1.35E-02	2.67E-03	8.35E-03	2.47E-06	2.47E-06	1.10E-02
5235064258140	523506.00	4258140.00	3.24E-03	1.18E-02	2.25E-06	2.25E-06	1.50E-02	2.90E-03	9.32E-03	2.57E-06	2.57E-06	1.22E-02
5235164258140	523516.00	4258140.00	3.53E-03	1.32E-02	2.35E-06	2.35E-06	1.67E-02	3.16E-03	1.04E-02	2.69E-06	2.69E-06	1.36E-02
5236064258140	523606.00	4258140.00	8.90E-03	3.62E-02	3.40E-06	3.40E-06	4.51E-02	7.96E-03	2.86E-02	3.89E-06	3.89E-06	3.66E-02
5237064258140	523706.00	4258140.00	2.91E-02	4.10E-02	4.92E-06	4.92E-06	7.02E-02	2.61E-02	3.24E-02	5.64E-06	5.64E-06	5.85E-02
5237164258140	523716.00	4258140.00	3.21E-02	3.99E-02	5.14E-06	5.14E-06	7.20E-02	2.87E-02	3.15E-02	5.88E-06	5.88E-06	6.03E-02
5237264258140	523726.00	4258140.00	3.45E-02	3.81E-02	5.32E-06	5.32E-06	7.26E-02	3.09E-02	3.01E-02	6.09E-06	6.09E-06	6.10E-02
5237364258140	523736.00	4258140.00	3.68E-02	3.63E-02	5.52E-06	5.52E-06	7.31E-02	3.29E-02	2.87E-02	6.32E-06	6.32E-06	6.16E-02
5237464258140	523746.00	4258140.00	3.86E-02	3.46E-02	5.73E-06	5.73E-06	7.32E-02	3.46E-02	2.73E-02	6.56E-06	6.56E-06	6.19E-02
5237564258140	523756.00	4258140.00	3.99E-02	3.26E-02	5.94E-06	5.94E-06	7.26E-02	3.57E-02	2.58E-02	6.80E-06	6.80E-06	6.15E-02
5237664258140	523766.00	4258140.00	4.08E-02	3.08E-02	6.15E-06	6.15E-06	7.16E-02	3.65E-02	2.43E-02	7.04E-06	7.04E-06	6.08E-02
5237764258140	523776.00	4258140.00	4.13E-02	2.90E-02	6.38E-06	6.38E-06	7.03E-02	3.69E-02	2.29E-02	7.30E-06	7.30E-06	5.99E-02
5237864258140	523786.00	4258140.00	4.14E-02	2.73E-02	6.62E-06	6.62E-06	6.87E-02	3.70E-02	2.16E-02	7.58E-06	7.58E-06	5.86E-02
5237964258140	523796.00	4258140.00	4.11E-02	2.56E-02	6.88E-06	6.88E-06	6.68E-02	3.68E-02	2.03E-02	7.88E-06	7.88E-06	5.71E-02
5238064258140	523806.00	4258140.00	4.06E-02	2.41E-02	7.17E-06	7.17E-06	6.47E-02	3.63E-02	1.91E-02	8.21E-06	8.21E-06	5.54E-02
5238164258140	523816.00	4258140.00	3.98E-02	2.27E-02	7.49E-06	7.49E-06	6.25E-02	3.56E-02	1.80E-02	8.57E-06	8.57E-06	5.36E-02
5238264258140	523826.00	4258140.00	3.88E-02	2.14E-02	7.85E-06	7.85E-06	6.02E-02	3.47E-02	1.69E-02	8.98E-06	8.98E-06	5.16E-02
5238364258140	523836.00	4258140.00	3.76E-02	2.02E-02	8.25E-06	8.25E-06	5.78E-02	3.37E-02	1.59E-02	9.44E-06	9.44E-06	4.96E-02
5238464258140	523846.00	4258140.00	3.62E-02	1.90E-02	8.68E-06	8.68E-06	5.52E-02	3.24E-02	1.50E-02	9.94E-06	9.94E-06	4.74E-02
5238564258140	523856.00	4258140.00	3.48E-02	1.79E-02	9.18E-06	9.18E-06	5.26E-02	3.11E-02	1.41E-02	1.05E-05	1.05E-05	4.52E-02
5238664258140	523866.00	4258140.00	3.30E-02	1.68E-02	9.66E-06	9.66E-06	4.98E-02	2.95E-02	1.33E-02	1.11E-05	1.11E-05	4.28E-02
5238764258140	523876.00	4258140.00	3.11E-02	1.57E-02	1.02E-05	1.02E-05	4.69E-02	2.79E-02	1.24E-02	1.17E-05	1.17E-05	4.03E-02
5238864258140	523886.00	4258140.00	2.92E-02	1.47E-02	1.08E-05	1.08E-05	4.40E-02	2.61E-02	1.17E-02	1.23E-05	1.23E-05	3.78E-02
5238964258140	523896.00	4258140.00	2.73E-02	1.38E-02	1.14E-05	1.14E-05	4.11E-02	2.44E-02	1.09E-02	1.30E-05	1.30E-05	3.54E-02
5239064258140	523906.00	4258140.00	2.54E-02	1.30E-02	1.21E-05	1.21E-05	3.84E-02	2.27E-02	1.02E-02	1.38E-05	1.38E-05	3.30E-02
5239164258140	523916.00	4258140.00	2.36E-02	1.22E-02	1.28E-05	1.28E-05	3.58E-02	2.11E-02	9.61E-03	1.47E-05	1.47E-05	3.08E-02
5239264258140	523926.00	4258140.00	2.19E-02	1.14E-02	1.37E-05	1.37E-05	3.33E-02	1.96E-02	9.02E-03	1.57E-05	1.57E-05	2.86E-02
5239364258140	523936.00	4258140.00	2.03E-02	1.07E-02	1.47E-05	1.47E-05	3.10E-02	1.81E-02	8.47E-03	1.69E-05	1.69E-05	2.67E-02
5239464258140	523946.00	4258140.00	1.87E-02	1.01E-02	1.59E-05	1.59E-05	2.88E-02	1.68E-02	7.96E-03	1.82E-05	1.82E-05	2.48E-02
5239564258140	523956.00	4258140.00	1.73E-02	9.45E-03	1.71E-05	1.71E-05	2.68E-02	1.55E-02	7.47E-03	1.96E-05	1.96E-05	2.30E-02
5239664258140	523966.00	4258140.00	1.59E-02	8.87E-03	1.85E-05	1.85E-05	2.48E-02	1.43E-02	7.02E-03	2.12E-05	2.12E-05	2.13E-02
5239764258140	523976.00	4258140.00	1.47E-02	8.32E-03	2.00E-05	2.00E-05	2.30E-02	1.31E-02	6.58E-03	2.29E-05	2.29E-05	1.97E-02
5239864258140	523986.00	4258140.00	1.35E-02	7.84E-03	2.20E-05	2.20E-05	2.14E-02	1.21E-02	6.20E-03	2.52E-05	2.52E-05	1.84E-02
5239964258140	523996.00	4258140.00	1.22E-02	7.25E-03	2.42E-05	2.42E-05	1.95E-02	1.09E-02	5.73E-03	2.77E-05	2.77E-05	1.67E-02
5240064258140	524006.00	4258140.00	1.13E-02	6.84E-03	2.71E-05	2.71E-05	1.82E-02	1.01E-02	5.41E-03	3.10E-05	3.10E-05	1.56E-02
5240164258140	524016.00	4258140.00	1.05E-02	6.45E-03	3.04E-05	3.04E-05	1.70E-02	9.37E-03	5.10E-03	3.48E-05	3.48E-05	1.45E-02
5240264258140	524026.00	4258140.00	9.69E-03	6.09E-03	3.45E-05	3.45E-05	1.58E-02	8.67E-03	4.81E-03	3.95E-05	3.95E-05	1.36E-02
5240364258140	524036.00	4258140.00	8.96E-03	5.74E-03	3.93E-05	3.93E-05	1.48E-02	8.02E-03	4.54E-03	4.49E-05	4.49E-05	1.26E-02
5240464258140	524046.00	4258140.00	8.33E-03	5.44E-03	4.53E-05	4.53E-05	1.39E-02	7.45E-03	4.30E-03	5.19E-05	5.19E-05	1.19E-02
5240564258140	524056.00	4258140.00	7.78E-03	5.17E-03	5.24E-05	5.24E-05	1.30E-02	6.96E-03	4.09E-03	6.00E-05	6.00E-05	1.12E-02
5232864258150	523286.00	4258150.00	8.20E-04	1.94E-03	9.15E-07	9.15E-07	2.76E-03	7.33E-04	1.54E-03	1.05E-06	1.05E-06	2.27E-03
5232964258150	523296.00	4258150.00	8.54E-04	2.06E-03	9.51E-07	9.51E-07	2.92E-03	7.64E-04	1.63E-03	1.09E-06	1.09E-06	2.40E-03
5233064258150	523306.00	4258150.00	8.91E-04	2.19E-03	9.89E-07	9.89E-07	3.09E-03	7.97E-04	1.73E-03	1.13E-06	1.13E-06	2.53E-03
5233164258150	523316.00	4258150.00	9.32E-04	2.34E-03	1.03E-06	1.03E-06	3.27E-03	8.34E-04	1.85E-03	1.18E-06	1.18E-06	2.68E-03
5233264258150	523326.00	4258150.00	9.77E-04	2.50E-03	1.07E-06	1.07E-06	3.48E-03	8.74E-04	1.98E-03	1.23E-06	1.23E-06	2.85E-03
5233364258150	523336.00	4258150.00	1.02E-03	2.67E-03	1.12E-06	1.12E-06	3.70E-03	9.17E-04	2.11E-03	1.28E-06	1.28E-06	3.03E-03
5233464258150	523346.00	4258150.00	1.08E-03	2.86E-03	1.16E-06	1.16E-06	3.94E-03	9.62E-04	2.26E-03	1.33E-06	1.33E-06	3.23E-03
5233564258150	523356.00	4258150.00	1.13E-03	3.07E-03	1.21E-06	1.21E-06	4.20E-03	1.01E-03	2.43E-03	1.39E-06	1.39E-06	3.44E-03
5233664258150	523366.00	4258150.00	1.19E-03	3.30E-03	1.26E-06	1.26E-06	4.50E-03	1.07E-03	2.61E-03	1.45E-06	1.45E-06	3.68E-03
5233764258150	523376.00	4258150.00	1.26E-03	3.56E-03	1.32E-06	1.32E-06	4.83E-03	1.13E-03	2.81E-03	1.51E-06	1.51E-06	3.95E-03
5233864258150	523386.00	4258150.00	1.34E-03	3.85E-03	1.38E-06	1.38E-06	5.19E-03	1.20E-03	3.04E-03	1.57E-06	1.57E-06	4.24E-03
5233964258150	523396.00	4258150.00	1.42E-03	4.17E-03	1.44E-06	1.44E-06	5.59E-03	1.27E-03	3.29E-03	1.64E-06	1.64E-06	4.57E-03
5234064258150	523406.00	4258150.00	1.52E-03	4.53E-03	1.50E-06	1.50E-06	6.05E-03	1.36E-03	3.58E-03	1.72E-06	1.72E-06	4.94E-03
5234164258150	523416.00	4258150.00	1.62E-03	4.95E-03	1.57E-06	1.57E-06	6.57E-03	1.45E-03	3.91E-03	1.79E-06	1.79E-06	5.36E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239164258140	523916	4258140	WORKER	3.58E-02	3.08E-02
5232964258150	523296	4258150	WORKER	2.92E-03	2.40E-03
5233064258150	523306	4258150	WORKER	3.09E-03	2.53E-03
5233164258150	523316	4258150	WORKER	3.27E-03	2.68E-03
5233264258150	523326	4258150	WORKER	3.48E-03	2.85E-03
5233364258150	523336	4258150	WORKER	3.70E-03	3.03E-03
5233464258150	523346	4258150	WORKER	3.94E-03	3.23E-03
5233564258150	523356	4258150	WORKER	4.20E-03	3.44E-03
5233664258150	523366	4258150	WORKER	4.50E-03	3.68E-03
5233764258150	523376	4258150	WORKER	4.83E-03	3.95E-03
5233864258150	523386	4258150	WORKER	5.19E-03	4.24E-03
5233964258150	523396	4258150	WORKER	5.59E-03	4.57E-03
5234064258150	523406	4258150	WORKER	6.05E-03	4.94E-03
5234164258150	523416	4258150	WORKER	6.57E-03	5.36E-03
5234264258150	523426	4258150	WORKER	7.15E-03	5.83E-03
5234364258150	523436	4258150	WORKER	7.79E-03	6.35E-03
5234464258150	523446	4258150	WORKER	8.51E-03	6.94E-03
5234564258150	523456	4258150	WORKER	9.34E-03	7.61E-03
5234664258150	523466	4258150	WORKER	1.03E-02	8.37E-03
5234764258150	523476	4258150	WORKER	1.13E-02	9.23E-03
5234864258150	523486	4258150	WORKER	1.26E-02	1.02E-02
5234964258150	523496	4258150	WORKER	1.40E-02	1.14E-02
5235064258150	523506	4258150	WORKER	1.56E-02	1.27E-02
5238864258150	523886	4258150	WORKER	4.54E-02	3.91E-02
5238964258150	523896	4258150	WORKER	4.24E-02	3.64E-02
5239064258150	523906	4258150	WORKER	3.93E-02	3.38E-02
5239164258150	523916	4258150	WORKER	3.65E-02	3.14E-02
5239864258150	523986	4258150	WORKER	2.15E-02	1.85E-02
5239964258150	523996	4258150	WORKER	2.00E-02	1.72E-02
5232964258160	523296	4258160	WORKER	2.93E-03	2.41E-03
5233064258160	523306	4258160	WORKER	3.10E-03	2.55E-03
5233164258160	523316	4258160	WORKER	3.29E-03	2.70E-03
5233264258160	523326	4258160	WORKER	3.50E-03	2.87E-03
5233364258160	523336	4258160	WORKER	3.72E-03	3.05E-03
5233464258160	523346	4258160	WORKER	3.96E-03	3.25E-03
5233564258160	523356	4258160	WORKER	4.23E-03	3.47E-03
5233664258160	523366	4258160	WORKER	4.53E-03	3.71E-03
5233764258160	523376	4258160	WORKER	4.87E-03	3.98E-03
5233864258160	523386	4258160	WORKER	5.23E-03	4.28E-03
5233964258160	523396	4258160	WORKER	5.64E-03	4.61E-03
5234064258160	523406	4258160	WORKER	6.12E-03	5.00E-03
5234164258160	523416	4258160	WORKER	6.65E-03	5.42E-03
5234264258160	523426	4258160	WORKER	7.24E-03	5.90E-03
5234364258160	523436	4258160	WORKER	7.90E-03	6.44E-03
5234464258160	523446	4258160	WORKER	8.66E-03	7.05E-03
5234564258160	523456	4258160	WORKER	9.52E-03	7.75E-03
5234664258160	523466	4258160	WORKER	1.05E-02	8.54E-03
5234764258160	523476	4258160	WORKER	1.16E-02	9.45E-03
5234864258160	523486	4258160	WORKER	1.29E-02	1.05E-02
5234964258160	523496	4258160	WORKER	1.44E-02	1.17E-02
5235064258160	523506	4258160	WORKER	1.61E-02	1.31E-02
5238064258160	523806	4258160	WORKER	7.20E-02	6.18E-02
5238164258160	523816	4258160	WORKER	6.91E-02	5.94E-02
5238264258160	523826	4258160	WORKER	6.62E-02	5.69E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234264258150	523426.00	4258150.00	1.74E-03	5.41E-03	1.64E-06	1.64E-06	7.15E-03	1.55E-03	4.27E-03	1.87E-06	1.87E-06	5.83E-03
5234364258150	523436.00	4258150.00	1.86E-03	5.92E-03	1.71E-06	1.71E-06	7.79E-03	1.67E-03	4.68E-03	1.96E-06	1.96E-06	6.35E-03
5234464258150	523446.00	4258150.00	2.00E-03	6.51E-03	1.79E-06	1.79E-06	8.51E-03	1.79E-03	5.14E-03	2.05E-06	2.05E-06	6.94E-03
5234564258150	523456.00	4258150.00	2.16E-03	7.17E-03	1.87E-06	1.87E-06	9.34E-03	1.93E-03	5.67E-03	2.14E-06	2.14E-06	7.61E-03
5234664258150	523466.00	4258150.00	2.34E-03	7.93E-03	1.95E-06	1.95E-06	1.03E-02	2.09E-03	6.27E-03	2.23E-06	2.23E-06	8.37E-03
5234764258150	523476.00	4258150.00	2.53E-03	8.80E-03	2.04E-06	2.04E-06	1.13E-02	2.27E-03	6.96E-03	2.33E-06	2.33E-06	9.23E-03
5234864258150	523486.00	4258150.00	2.75E-03	9.81E-03	2.13E-06	2.13E-06	1.26E-02	2.46E-03	7.76E-03	2.44E-06	2.44E-06	1.02E-02
5234964258150	523496.00	4258150.00	2.99E-03	1.10E-02	2.22E-06	2.22E-06	1.40E-02	2.68E-03	8.67E-03	2.55E-06	2.55E-06	1.14E-02
5235064258150	523506.00	4258150.00	3.26E-03	1.23E-02	2.32E-06	2.32E-06	1.56E-02	2.92E-03	9.73E-03	2.66E-06	2.66E-06	1.27E-02
5235164258150	523516.00	4258150.00	3.56E-03	1.38E-02	2.42E-06	2.42E-06	1.74E-02	3.19E-03	1.09E-02	2.77E-06	2.77E-06	1.41E-02
5236064258150	523606.00	4258150.00	9.24E-03	4.02E-02	3.53E-06	3.53E-06	4.95E-02	8.26E-03	3.18E-02	4.04E-06	4.04E-06	4.01E-02
5236164258150	523616.00	4258150.00	1.04E-02	4.29E-02	3.67E-06	3.67E-06	5.33E-02	9.33E-03	3.39E-02	4.21E-06	4.21E-06	4.33E-02
5236264258150	523626.00	4258150.00	1.20E-02	4.59E-02	3.83E-06	3.83E-06	5.79E-02	1.07E-02	3.63E-02	4.38E-06	4.38E-06	4.70E-02
5236964258150	523696.00	4258150.00	2.90E-02	4.55E-02	4.95E-06	4.95E-06	7.45E-02	2.59E-02	3.60E-02	5.66E-06	5.66E-06	6.19E-02
5237064258150	523706.00	4258150.00	3.25E-02	4.44E-02	5.17E-06	5.17E-06	7.69E-02	2.91E-02	3.51E-02	5.91E-06	5.91E-06	6.42E-02
5237164258150	523716.00	4258150.00	3.54E-02	4.23E-02	5.35E-06	5.35E-06	7.78E-02	3.17E-02	3.35E-02	6.13E-06	6.13E-06	6.52E-02
5237264258150	523726.00	4258150.00	3.81E-02	4.03E-02	5.55E-06	5.55E-06	7.84E-02	3.41E-02	3.18E-02	6.35E-06	6.35E-06	6.60E-02
5237364258150	523736.00	4258150.00	4.05E-02	3.82E-02	5.76E-06	5.76E-06	7.88E-02	3.63E-02	3.02E-02	6.60E-06	6.60E-06	6.65E-02
5237464258150	523746.00	4258150.00	4.25E-02	3.61E-02	5.98E-06	5.98E-06	7.86E-02	3.80E-02	2.86E-02	6.85E-06	6.85E-06	6.66E-02
5237564258150	523756.00	4258150.00	4.38E-02	3.40E-02	6.21E-06	6.21E-06	7.79E-02	3.92E-02	2.69E-02	7.11E-06	7.11E-06	6.61E-02
5237664258150	523766.00	4258150.00	4.47E-02	3.20E-02	6.44E-06	6.44E-06	7.67E-02	4.00E-02	2.53E-02	7.37E-06	7.37E-06	6.53E-02
5237764258150	523776.00	4258150.00	4.50E-02	3.00E-02	6.68E-06	6.68E-06	7.50E-02	4.03E-02	2.37E-02	7.64E-06	7.64E-06	6.40E-02
5237864258150	523786.00	4258150.00	4.49E-02	2.81E-02	6.93E-06	6.93E-06	7.30E-02	4.01E-02	2.22E-02	7.93E-06	7.93E-06	6.24E-02
5237964258150	523796.00	4258150.00	4.44E-02	2.63E-02	7.20E-06	7.20E-06	7.07E-02	3.97E-02	2.08E-02	8.25E-06	8.25E-06	6.05E-02
5238064258150	523806.00	4258150.00	4.36E-02	2.47E-02	7.51E-06	7.51E-06	6.83E-02	3.90E-02	1.95E-02	8.60E-06	8.60E-06	5.86E-02
5238164258150	523816.00	4258150.00	4.26E-02	2.32E-02	7.86E-06	7.86E-06	6.58E-02	3.81E-02	1.83E-02	8.99E-06	8.99E-06	5.65E-02
5238264258150	523826.00	4258150.00	4.13E-02	2.18E-02	8.24E-06	8.24E-06	6.31E-02	3.70E-02	1.72E-02	9.43E-06	9.43E-06	5.42E-02
5238364258150	523836.00	4258150.00	3.99E-02	2.05E-02	8.67E-06	8.67E-06	6.04E-02	3.57E-02	1.62E-02	9.93E-06	9.93E-06	5.19E-02
5238464258150	523846.00	4258150.00	3.83E-02	1.93E-02	9.16E-06	9.16E-06	5.76E-02	3.43E-02	1.52E-02	1.05E-05	1.05E-05	4.95E-02
5238564258150	523856.00	4258150.00	3.66E-02	1.81E-02	9.71E-06	9.71E-06	5.47E-02	3.27E-02	1.43E-02	1.11E-05	1.11E-05	4.71E-02
5238664258150	523866.00	4258150.00	3.47E-02	1.70E-02	1.03E-05	1.03E-05	5.17E-02	3.10E-02	1.35E-02	1.18E-05	1.18E-05	4.45E-02
5238764258150	523876.00	4258150.00	3.26E-02	1.59E-02	1.09E-05	1.09E-05	4.86E-02	2.92E-02	1.26E-02	1.25E-05	1.25E-05	4.18E-02
5238864258150	523886.00	4258150.00	3.05E-02	1.49E-02	1.15E-05	1.15E-05	4.54E-02	2.73E-02	1.18E-02	1.32E-05	1.32E-05	3.91E-02
5238964258150	523896.00	4258150.00	2.84E-02	1.40E-02	1.22E-05	1.22E-05	4.24E-02	2.54E-02	1.10E-02	1.40E-05	1.40E-05	3.64E-02
5239064258150	523906.00	4258150.00	2.63E-02	1.30E-02	1.30E-05	1.30E-05	3.93E-02	2.35E-02	1.03E-02	1.49E-05	1.49E-05	3.38E-02
5239164258150	523916.00	4258150.00	2.42E-02	1.22E-02	1.39E-05	1.39E-05	3.65E-02	2.17E-02	9.64E-03	1.59E-05	1.59E-05	3.14E-02
5239264258150	523926.00	4258150.00	2.25E-02	1.15E-02	1.50E-05	1.50E-05	3.40E-02	2.01E-02	9.07E-03	1.72E-05	1.72E-05	2.92E-02
5239364258150	523936.00	4258150.00	2.08E-02	1.08E-02	1.62E-05	1.62E-05	3.16E-02	1.86E-02	8.52E-03	1.86E-05	1.86E-05	2.71E-02
5239464258150	523946.00	4258150.00	1.91E-02	1.01E-02	1.76E-05	1.76E-05	2.93E-02	1.71E-02	7.98E-03	2.01E-05	2.01E-05	2.51E-02
5239564258150	523956.00	4258150.00	1.76E-02	9.46E-03	1.90E-05	1.90E-05	2.71E-02	1.57E-02	7.48E-03	2.18E-05	2.18E-05	2.32E-02
5239664258150	523966.00	4258150.00	1.61E-02	8.87E-03	2.08E-05	2.08E-05	2.51E-02	1.44E-02	7.02E-03	2.38E-05	2.38E-05	2.15E-02
5239764258150	523976.00	4258150.00	1.49E-02	8.34E-03	2.29E-05	2.29E-05	2.32E-02	1.33E-02	6.59E-03	2.63E-05	2.63E-05	1.99E-02
5239864258150	523986.00	4258150.00	1.37E-02	7.83E-03	2.53E-05	2.53E-05	2.15E-02	1.22E-02	6.19E-03	2.90E-05	2.90E-05	1.85E-02
5239964258150	523996.00	4258150.00	1.26E-02	7.38E-03	2.84E-05	2.84E-05	2.00E-02	1.13E-02	5.83E-03	3.25E-05	3.25E-05	1.72E-02
5240064258150	524006.00	4258150.00	1.16E-02	6.95E-03	3.22E-05	3.22E-05	1.86E-02	1.04E-02	5.50E-03	3.69E-05	3.69E-05	1.60E-02
5240164258150	524016.00	4258150.00	1.07E-02	6.56E-03	3.69E-05	3.69E-05	1.74E-02	9.60E-03	5.18E-03	4.23E-05	4.23E-05	1.49E-02
5240264258150	524026.00	4258150.00	9.70E-03	6.07E-03	4.28E-05	4.28E-05	1.59E-02	8.68E-03	4.80E-03	4.90E-05	4.90E-05	1.36E-02
5240364258150	524036.00	4258150.00	8.98E-03	5.73E-03	5.06E-05	5.06E-05	1.48E-02	8.03E-03	4.53E-03	5.79E-05	5.79E-05	1.27E-02
5240464258150	524046.00	4258150.00	8.31E-03	5.41E-03	6.09E-05	6.09E-05	1.38E-02	7.44E-03	4.28E-03	6.97E-05	6.97E-05	1.19E-02
5240564258150	524056.00	4258150.00	7.76E-03	5.14E-03	5.70E-05	5.70E-05	1.30E-02	6.94E-03	4.06E-03	6.53E-05	6.53E-05	1.11E-02
5232864258160	523286.00	4258160.00	8.26E-04	1.95E-03	9.31E-07	9.31E-07	2.78E-03	7.39E-04	1.54E-03	1.07E-06	1.07E-06	2.28E-03
5232964258160	523296.00	4258160.00	8.61E-04	2.07E-03	9.68E-07	9.68E-07	2.93E-03	7.70E-04	1.64E-03	1.11E-06	1.11E-06	2.41E-03
5233064258160	523306.00	4258160.00	8.98E-04	2.20E-03	1.01E-06	1.01E-06	3.10E-03	8.03E-04	1.74E-03	1.15E-06	1.15E-06	2.55E-03
5233164258160	523316.00	4258160.00	9.39E-04	2.35E-03	1.05E-06	1.05E-06	3.29E-03	8.40E-04	1.86E-03	1.20E-06	1.20E-06	2.70E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238364258160	523836	4258160	WORKER	6.31E-02	5.43E-02
5238464258160	523846	4258160	WORKER	6.00E-02	5.16E-02
5238564258160	523856	4258160	WORKER	5.64E-02	4.86E-02
5238664258160	523866	4258160	WORKER	5.34E-02	4.60E-02
5238764258160	523876	4258160	WORKER	5.03E-02	4.33E-02
5238864258160	523886	4258160	WORKER	4.69E-02	4.04E-02
5238964258160	523896	4258160	WORKER	4.36E-02	3.75E-02
5239064258160	523906	4258160	WORKER	4.04E-02	3.48E-02
5239164258160	523916	4258160	WORKER	3.74E-02	3.22E-02
5239764258160	523976	4258160	WORKER	2.34E-02	2.00E-02
5239864258160	523986	4258160	WORKER	2.16E-02	1.86E-02
5239964258160	523996	4258160	WORKER	2.02E-02	1.73E-02
5232964258170	523296	4258170	WORKER	2.95E-03	2.42E-03
5233064258170	523306	4258170	WORKER	3.12E-03	2.56E-03
5233164258170	523316	4258170	WORKER	3.31E-03	2.72E-03
5233264258170	523326	4258170	WORKER	3.52E-03	2.89E-03
5233364258170	523336	4258170	WORKER	3.74E-03	3.07E-03
5233464258170	523346	4258170	WORKER	3.99E-03	3.27E-03
5233564258170	523356	4258170	WORKER	4.27E-03	3.49E-03
5233664258170	523366	4258170	WORKER	4.57E-03	3.74E-03
5233764258170	523376	4258170	WORKER	4.91E-03	4.02E-03
5233864258170	523386	4258170	WORKER	5.28E-03	4.32E-03
5233964258170	523396	4258170	WORKER	5.71E-03	4.66E-03
5234064258170	523406	4258170	WORKER	6.19E-03	5.05E-03
5234164258170	523416	4258170	WORKER	6.73E-03	5.49E-03
5234264258170	523426	4258170	WORKER	7.34E-03	5.98E-03
5234364258170	523436	4258170	WORKER	8.02E-03	6.53E-03
5234464258170	523446	4258170	WORKER	8.80E-03	7.17E-03
5234564258170	523456	4258170	WORKER	9.70E-03	7.89E-03
5234664258170	523466	4258170	WORKER	1.07E-02	8.73E-03
5234764258170	523476	4258170	WORKER	1.19E-02	9.68E-03
5234864258170	523486	4258170	WORKER	1.33E-02	1.08E-02
5234964258170	523496	4258170	WORKER	1.49E-02	1.21E-02
5236364258170	523636	4258170	WORKER	7.48E-02	6.08E-02
5237964258170	523796	4258170	WORKER	8.01E-02	6.87E-02
5238064258170	523806	4258170	WORKER	7.65E-02	6.57E-02
5238164258170	523816	4258170	WORKER	7.37E-02	6.34E-02
5238264258170	523826	4258170	WORKER	7.04E-02	6.06E-02
5238364258170	523836	4258170	WORKER	6.63E-02	5.71E-02
5238464258170	523846	4258170	WORKER	6.29E-02	5.42E-02
5238564258170	523856	4258170	WORKER	5.93E-02	5.12E-02
5238664258170	523866	4258170	WORKER	5.57E-02	4.80E-02
5238764258170	523876	4258170	WORKER	5.20E-02	4.49E-02
5238864258170	523886	4258170	WORKER	4.83E-02	4.17E-02
5238964258170	523896	4258170	WORKER	4.48E-02	3.86E-02
5239064258170	523906	4258170	WORKER	4.14E-02	3.56E-02
5239164258170	523916	4258170	WORKER	3.82E-02	3.29E-02
5239664258170	523966	4258170	WORKER	2.54E-02	2.18E-02
5239764258170	523976	4258170	WORKER	2.34E-02	2.01E-02
5239864258170	523986	4258170	WORKER	2.17E-02	1.86E-02
5239964258170	523996	4258170	WORKER	2.01E-02	1.73E-02
5240064258170	524006	4258170	WORKER	1.87E-02	1.60E-02
5232964258180	523296	4258180	WORKER	2.97E-03	2.44E-03
5233064258180	523306	4258180	WORKER	3.14E-03	2.58E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233264258160	523326.00	4258160.00	9.83E-04	2.51E-03	1.09E-06	1.09E-06	3.50E-03	8.79E-04	1.99E-03	1.25E-06	1.25E-06	2.87E-03
5233364258160	523336.00	4258160.00	1.03E-03	2.69E-03	1.14E-06	1.14E-06	3.72E-03	9.22E-04	2.13E-03	1.30E-06	1.30E-06	3.05E-03
5233464258160	523346.00	4258160.00	1.08E-03	2.88E-03	1.19E-06	1.19E-06	3.96E-03	9.67E-04	2.28E-03	1.36E-06	1.36E-06	3.25E-03
5233564258160	523356.00	4258160.00	1.14E-03	3.09E-03	1.24E-06	1.24E-06	4.23E-03	1.02E-03	2.45E-03	1.42E-06	1.42E-06	3.47E-03
5233664258160	523366.00	4258160.00	1.20E-03	3.33E-03	1.29E-06	1.29E-06	4.53E-03	1.07E-03	2.63E-03	1.48E-06	1.48E-06	3.71E-03
5233764258160	523376.00	4258160.00	1.27E-03	3.60E-03	1.35E-06	1.35E-06	4.87E-03	1.13E-03	2.84E-03	1.54E-06	1.54E-06	3.98E-03
5233864258160	523386.00	4258160.00	1.34E-03	3.89E-03	1.41E-06	1.41E-06	5.23E-03	1.20E-03	3.08E-03	1.61E-06	1.61E-06	4.28E-03
5233964258160	523396.00	4258160.00	1.42E-03	4.22E-03	1.47E-06	1.47E-06	5.64E-03	1.27E-03	3.34E-03	1.68E-06	1.68E-06	4.61E-03
5234064258160	523406.00	4258160.00	1.52E-03	4.60E-03	1.54E-06	1.54E-06	6.12E-03	1.36E-03	3.64E-03	1.76E-06	1.76E-06	5.00E-03
5234164258160	523416.00	4258160.00	1.62E-03	5.02E-03	1.61E-06	1.61E-06	6.65E-03	1.45E-03	3.97E-03	1.84E-06	1.84E-06	5.42E-03
5234264258160	523426.00	4258160.00	1.73E-03	5.50E-03	1.68E-06	1.68E-06	7.24E-03	1.55E-03	4.35E-03	1.93E-06	1.93E-06	5.90E-03
5234364258160	523436.00	4258160.00	1.86E-03	6.04E-03	1.76E-06	1.76E-06	7.90E-03	1.66E-03	4.77E-03	2.01E-06	2.01E-06	6.44E-03
5234464258160	523446.00	4258160.00	2.00E-03	6.65E-03	1.84E-06	1.84E-06	8.66E-03	1.79E-03	5.26E-03	2.11E-06	2.11E-06	7.05E-03
5234564258160	523456.00	4258160.00	2.16E-03	7.35E-03	1.92E-06	1.92E-06	9.52E-03	1.93E-03	5.81E-03	2.20E-06	2.20E-06	7.75E-03
5234664258160	523466.00	4258160.00	2.33E-03	8.16E-03	2.01E-06	2.01E-06	1.05E-02	2.09E-03	6.45E-03	2.30E-06	2.30E-06	8.54E-03
5234764258160	523476.00	4258160.00	2.53E-03	9.08E-03	2.10E-06	2.10E-06	1.16E-02	2.26E-03	7.18E-03	2.41E-06	2.41E-06	9.45E-03
5234864258160	523486.00	4258160.00	2.75E-03	1.02E-02	2.20E-06	2.20E-06	1.29E-02	2.46E-03	8.03E-03	2.51E-06	2.51E-06	1.05E-02
5234964258160	523496.00	4258160.00	3.00E-03	1.14E-02	2.30E-06	2.30E-06	1.44E-02	2.68E-03	9.01E-03	2.63E-06	2.63E-06	1.17E-02
5235064258160	523506.00	4258160.00	3.28E-03	1.28E-02	2.40E-06	2.40E-06	1.61E-02	2.93E-03	1.01E-02	2.74E-06	2.74E-06	1.31E-02
5235164258160	523516.00	4258160.00	3.59E-03	1.45E-02	2.50E-06	2.50E-06	1.81E-02	3.21E-03	1.15E-02	2.87E-06	2.87E-06	1.47E-02
5236064258160	523606.00	4258160.00	9.61E-03	4.52E-02	3.67E-06	3.67E-06	5.48E-02	8.59E-03	3.57E-02	4.20E-06	4.20E-06	4.43E-02
5236164258160	523616.00	4258160.00	1.09E-02	4.83E-02	3.82E-06	3.82E-06	5.93E-02	9.78E-03	3.82E-02	4.38E-06	4.38E-06	4.80E-02
5236264258160	523626.00	4258160.00	1.26E-02	5.14E-02	3.98E-06	3.98E-06	6.40E-02	1.13E-02	4.06E-02	4.56E-06	4.56E-06	5.19E-02
5236364258160	523636.00	4258160.00	1.45E-02	5.32E-02	4.14E-06	4.14E-06	6.77E-02	1.30E-02	4.21E-02	4.74E-06	4.74E-06	5.51E-02
5236464258160	523646.00	4258160.00	1.65E-02	5.37E-02	4.29E-06	4.29E-06	7.02E-02	1.48E-02	4.25E-02	4.92E-06	4.92E-06	5.73E-02
5236564258160	523656.00	4258160.00	1.90E-02	5.39E-02	4.46E-06	4.46E-06	7.29E-02	1.70E-02	4.26E-02	5.10E-06	5.10E-06	5.96E-02
5236664258160	523666.00	4258160.00	2.18E-02	5.33E-02	4.62E-06	4.62E-06	7.51E-02	1.95E-02	4.22E-02	5.29E-06	5.29E-06	6.17E-02
5236764258160	523676.00	4258160.00	2.50E-02	5.24E-02	4.80E-06	4.80E-06	7.75E-02	2.24E-02	4.15E-02	5.49E-06	5.49E-06	6.39E-02
5236864258160	523686.00	4258160.00	2.89E-02	5.15E-02	5.01E-06	5.01E-06	8.04E-02	2.58E-02	4.08E-02	5.73E-06	5.73E-06	6.66E-02
5236964258160	523696.00	4258160.00	3.24E-02	4.96E-02	5.19E-06	5.19E-06	8.20E-02	2.90E-02	3.92E-02	5.94E-06	5.94E-06	6.82E-02
5237064258160	523706.00	4258160.00	3.59E-02	4.72E-02	5.38E-06	5.38E-06	8.31E-02	3.21E-02	3.74E-02	6.16E-06	6.16E-06	6.94E-02
5237164258160	523716.00	4258160.00	3.91E-02	4.48E-02	5.57E-06	5.57E-06	8.39E-02	3.50E-02	3.54E-02	6.38E-06	6.38E-06	7.04E-02
5237264258160	523726.00	4258160.00	4.21E-02	4.24E-02	5.78E-06	5.78E-06	8.45E-02	3.77E-02	3.35E-02	6.62E-06	6.62E-06	7.12E-02
5237364258160	523736.00	4258160.00	4.47E-02	3.99E-02	6.00E-06	6.00E-06	8.46E-02	4.00E-02	3.16E-02	6.87E-06	6.87E-06	7.16E-02
5237464258160	523746.00	4258160.00	4.69E-02	3.77E-02	6.25E-06	6.25E-06	8.46E-02	4.19E-02	2.98E-02	7.15E-06	7.15E-06	7.18E-02
5237564258160	523756.00	4258160.00	4.83E-02	3.54E-02	6.49E-06	6.49E-06	8.36E-02	4.32E-02	2.80E-02	7.43E-06	7.43E-06	7.11E-02
5237664258160	523766.00	4258160.00	4.90E-02	3.31E-02	6.73E-06	6.73E-06	8.21E-02	4.38E-02	2.62E-02	7.71E-06	7.71E-06	7.00E-02
5237764258160	523776.00	4258160.00	4.91E-02	3.10E-02	6.99E-06	6.99E-06	8.01E-02	4.40E-02	2.45E-02	8.00E-06	8.00E-06	6.85E-02
5237864258160	523786.00	4258160.00	4.88E-02	2.90E-02	7.27E-06	7.27E-06	7.78E-02	4.37E-02	2.29E-02	8.32E-06	8.32E-06	6.66E-02
5237964258160	523796.00	4258160.00	4.80E-02	2.70E-02	7.55E-06	7.55E-06	7.50E-02	4.29E-02	2.14E-02	8.64E-06	8.64E-06	6.43E-02
5238064258160	523806.00	4258160.00	4.68E-02	2.52E-02	7.86E-06	7.86E-06	7.20E-02	4.18E-02	1.99E-02	8.99E-06	8.99E-06	6.18E-02
5238164258160	523816.00	4258160.00	4.55E-02	2.36E-02	8.23E-06	8.23E-06	6.91E-02	4.07E-02	1.87E-02	9.42E-06	9.42E-06	5.94E-02
5238264258160	523826.00	4258160.00	4.40E-02	2.22E-02	8.66E-06	8.66E-06	6.62E-02	3.94E-02	1.75E-02	9.92E-06	9.92E-06	5.69E-02
5238364258160	523836.00	4258160.00	4.23E-02	2.08E-02	9.14E-06	9.14E-06	6.31E-02	3.79E-02	1.65E-02	1.05E-05	1.05E-05	5.43E-02
5238464258160	523846.00	4258160.00	4.04E-02	1.95E-02	9.66E-06	9.66E-06	6.00E-02	3.62E-02	1.54E-02	1.11E-05	1.11E-05	5.16E-02
5238564258160	523856.00	4258160.00	3.82E-02	1.82E-02	1.02E-05	1.02E-05	5.64E-02	3.41E-02	1.44E-02	1.16E-05	1.16E-05	4.86E-02
5238664258160	523866.00	4258160.00	3.62E-02	1.72E-02	1.09E-05	1.09E-05	5.34E-02	3.24E-02	1.36E-02	1.24E-05	1.24E-05	4.60E-02
5238764258160	523876.00	4258160.00	3.41E-02	1.61E-02	1.16E-05	1.16E-05	5.03E-02	3.05E-02	1.27E-02	1.33E-05	1.33E-05	4.33E-02
5238864258160	523886.00	4258160.00	3.18E-02	1.51E-02	1.24E-05	1.24E-05	4.69E-02	2.84E-02	1.19E-02	1.42E-05	1.42E-05	4.04E-02
5238964258160	523896.00	4258160.00	2.95E-02	1.41E-02	1.32E-05	1.32E-05	4.36E-02	2.64E-02	1.11E-02	1.52E-05	1.52E-05	3.75E-02
5239064258160	523906.00	4258160.00	2.72E-02	1.32E-02	1.42E-05	1.42E-05	4.04E-02	2.44E-02	1.04E-02	1.62E-05	1.62E-05	3.48E-02
5239164258160	523916.00	4258160.00	2.51E-02	1.23E-02	1.53E-05	1.53E-05	3.74E-02	2.25E-02	9.74E-03	1.75E-05	1.75E-05	3.22E-02
5239264258160	523926.00	4258160.00	2.31E-02	1.15E-02	1.65E-05	1.65E-05	3.47E-02	2.07E-02	9.12E-03	1.89E-05	1.89E-05	2.98E-02
5239364258160	523936.00	4258160.00	2.13E-02	1.08E-02	1.80E-05	1.80E-05	3.21E-02	1.90E-02	8.55E-03	2.06E-05	2.06E-05	2.76E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233164258180	523316	4258180	WORKER	3.33E-03	2.74E-03
5233264258180	523326	4258180	WORKER	3.54E-03	2.90E-03
5233364258180	523336	4258180	WORKER	3.77E-03	3.09E-03
5233464258180	523346	4258180	WORKER	4.02E-03	3.29E-03
5233564258180	523356	4258180	WORKER	4.30E-03	3.52E-03
5233664258180	523366	4258180	WORKER	4.61E-03	3.77E-03
5233764258180	523376	4258180	WORKER	4.96E-03	4.05E-03
5233864258180	523386	4258180	WORKER	5.34E-03	4.36E-03
5233964258180	523396	4258180	WORKER	5.77E-03	4.72E-03
5234064258180	523406	4258180	WORKER	6.26E-03	5.11E-03
5234164258180	523416	4258180	WORKER	6.81E-03	5.55E-03
5234264258180	523426	4258180	WORKER	7.44E-03	6.06E-03
5234364258180	523436	4258180	WORKER	8.14E-03	6.63E-03
5234464258180	523446	4258180	WORKER	8.95E-03	7.29E-03
5234564258180	523456	4258180	WORKER	9.89E-03	8.04E-03
5234664258180	523466	4258180	WORKER	1.10E-02	8.91E-03
5234764258180	523476	4258180	WORKER	1.22E-02	9.92E-03
5234864258180	523486	4258180	WORKER	1.36E-02	1.11E-02
5234964258180	523496	4258180	WORKER	1.53E-02	1.24E-02
5236264258180	523626	4258180	WORKER	7.93E-02	6.42E-02
5236364258180	523636	4258180	WORKER	8.34E-02	6.77E-02
5236464258180	523646	4258180	WORKER	8.67E-02	7.06E-02
5236564258180	523656	4258180	WORKER	8.96E-02	7.32E-02
5237864258180	523786	4258180	WORKER	9.06E-02	7.78E-02
5237964258180	523796	4258180	WORKER	8.86E-02	7.62E-02
5238064258180	523806	4258180	WORKER	8.54E-02	7.35E-02
5238164258180	523816	4258180	WORKER	8.15E-02	7.02E-02
5238264258180	523826	4258180	WORKER	7.74E-02	6.67E-02
5238364258180	523836	4258180	WORKER	7.17E-02	6.18E-02
5238464258180	523846	4258180	WORKER	6.60E-02	5.69E-02
5238564258180	523856	4258180	WORKER	6.18E-02	5.34E-02
5238664258180	523866	4258180	WORKER	5.78E-02	4.99E-02
5238764258180	523876	4258180	WORKER	5.38E-02	4.64E-02
5238864258180	523886	4258180	WORKER	4.97E-02	4.29E-02
5238964258180	523896	4258180	WORKER	4.60E-02	3.96E-02
5239064258180	523906	4258180	WORKER	4.23E-02	3.64E-02
5239164258180	523916	4258180	WORKER	3.88E-02	3.34E-02
5239564258180	523956	4258180	WORKER	2.77E-02	2.38E-02
5239664258180	523966	4258180	WORKER	2.54E-02	2.19E-02
5239764258180	523976	4258180	WORKER	2.34E-02	2.01E-02
5239864258180	523986	4258180	WORKER	2.16E-02	1.85E-02
5239964258180	523996	4258180	WORKER	2.00E-02	1.72E-02
5240064258180	524006	4258180	WORKER	1.86E-02	1.59E-02
5240764258180	524076	4258180	WORKER	1.15E-02	9.81E-03
5232864258190	523286	4258190	WORKER	2.82E-03	2.32E-03
5232964258190	523296	4258190	WORKER	2.98E-03	2.45E-03
5233064258190	523306	4258190	WORKER	3.16E-03	2.60E-03
5233164258190	523316	4258190	WORKER	3.36E-03	2.75E-03
5233264258190	523326	4258190	WORKER	3.56E-03	2.92E-03
5233364258190	523336	4258190	WORKER	3.79E-03	3.11E-03
5233464258190	523346	4258190	WORKER	4.05E-03	3.32E-03
5233564258190	523356	4258190	WORKER	4.34E-03	3.55E-03
5233664258190	523366	4258190	WORKER	4.65E-03	3.81E-03
5233764258190	523376	4258190	WORKER	5.00E-03	4.09E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239464258160	523946.00	4258160.00	1.95E-02	1.01E-02	1.96E-05	1.96E-05	2.96E-02	1.74E-02	7.99E-03	2.24E-05	2.24E-05	2.54E-02
5239564258160	523956.00	4258160.00	1.79E-02	9.47E-03	2.15E-05	2.15E-05	2.74E-02	1.60E-02	7.49E-03	2.46E-05	2.46E-05	2.35E-02
5239664258160	523966.00	4258160.00	1.64E-02	8.89E-03	2.38E-05	2.38E-05	2.53E-02	1.47E-02	7.03E-03	2.73E-05	2.73E-05	2.17E-02
5239764258160	523976.00	4258160.00	1.50E-02	8.32E-03	2.63E-05	2.63E-05	2.34E-02	1.34E-02	6.58E-03	3.01E-05	3.01E-05	2.00E-02
5239864258160	523986.00	4258160.00	1.38E-02	7.82E-03	2.97E-05	2.97E-05	2.16E-02	1.23E-02	6.18E-03	3.39E-05	3.39E-05	1.86E-02
5239964258160	523996.00	4258160.00	1.27E-02	7.39E-03	3.45E-05	3.45E-05	2.02E-02	1.14E-02	5.84E-03	3.95E-05	3.95E-05	1.73E-02
5240064258160	524006.00	4258160.00	1.17E-02	6.94E-03	3.95E-05	3.95E-05	1.87E-02	1.04E-02	5.49E-03	4.52E-05	4.52E-05	1.60E-02
5240164258160	524016.00	4258160.00	1.07E-02	6.53E-03	4.60E-05	4.60E-05	1.74E-02	9.61E-03	5.17E-03	5.27E-05	5.27E-05	1.49E-02
5240264258160	524026.00	4258160.00	9.93E-03	6.17E-03	5.54E-05	5.54E-05	1.62E-02	8.88E-03	4.88E-03	6.35E-05	6.35E-05	1.39E-02
5240364258160	524036.00	4258160.00	8.96E-03	5.70E-03	6.79E-05	6.79E-05	1.48E-02	8.01E-03	4.50E-03	7.78E-05	7.78E-05	1.27E-02
5240464258160	524046.00	4258160.00	8.27E-03	5.37E-03	6.88E-05	6.88E-05	1.38E-02	7.40E-03	4.25E-03	7.87E-05	7.87E-05	1.18E-02
5232864258170	523286.00	4258170.00	8.33E-04	1.96E-03	9.48E-07	9.48E-07	2.79E-03	7.45E-04	1.55E-03	1.09E-06	1.09E-06	2.29E-03
5232964258170	523296.00	4258170.00	8.68E-04	2.08E-03	9.86E-07	9.86E-07	2.95E-03	7.77E-04	1.64E-03	1.13E-06	1.13E-06	2.42E-03
5233064258170	523306.00	4258170.00	9.06E-04	2.22E-03	1.03E-06	1.03E-06	3.12E-03	8.11E-04	1.75E-03	1.18E-06	1.18E-06	2.56E-03
5233164258170	523316.00	4258170.00	9.47E-04	2.36E-03	1.07E-06	1.07E-06	3.31E-03	8.47E-04	1.87E-03	1.22E-06	1.22E-06	2.72E-03
5233264258170	523326.00	4258170.00	9.91E-04	2.53E-03	1.11E-06	1.11E-06	3.52E-03	8.86E-04	2.00E-03	1.28E-06	1.28E-06	2.89E-03
5233364258170	523336.00	4258170.00	1.04E-03	2.70E-03	1.16E-06	1.16E-06	3.74E-03	9.28E-04	2.14E-03	1.33E-06	1.33E-06	3.07E-03
5233464258170	523346.00	4258170.00	1.09E-03	2.90E-03	1.21E-06	1.21E-06	3.99E-03	9.74E-04	2.29E-03	1.39E-06	1.39E-06	3.27E-03
5233564258170	523356.00	4258170.00	1.15E-03	3.12E-03	1.26E-06	1.26E-06	4.27E-03	1.02E-03	2.47E-03	1.45E-06	1.45E-06	3.49E-03
5233664258170	523366.00	4258170.00	1.21E-03	3.37E-03	1.32E-06	1.32E-06	4.57E-03	1.08E-03	2.66E-03	1.51E-06	1.51E-06	3.74E-03
5233764258170	523376.00	4258170.00	1.27E-03	3.64E-03	1.38E-06	1.38E-06	4.91E-03	1.14E-03	2.88E-03	1.58E-06	1.58E-06	4.02E-03
5233864258170	523386.00	4258170.00	1.35E-03	3.94E-03	1.44E-06	1.44E-06	5.28E-03	1.20E-03	3.11E-03	1.65E-06	1.65E-06	4.32E-03
5233964258170	523396.00	4258170.00	1.43E-03	4.28E-03	1.51E-06	1.51E-06	5.71E-03	1.28E-03	3.38E-03	1.73E-06	1.73E-06	4.66E-03
5234064258170	523406.00	4258170.00	1.52E-03	4.67E-03	1.58E-06	1.58E-06	6.19E-03	1.36E-03	3.69E-03	1.81E-06	1.81E-06	5.05E-03
5234164258170	523416.00	4258170.00	1.62E-03	5.10E-03	1.65E-06	1.65E-06	6.73E-03	1.45E-03	4.04E-03	1.89E-06	1.89E-06	5.49E-03
5234264258170	523426.00	4258170.00	1.73E-03	5.60E-03	1.73E-06	1.73E-06	7.34E-03	1.55E-03	4.43E-03	1.98E-06	1.98E-06	5.98E-03
5234364258170	523436.00	4258170.00	1.86E-03	6.16E-03	1.81E-06	1.81E-06	8.02E-03	1.66E-03	4.87E-03	2.07E-06	2.07E-06	6.53E-03
5234464258170	523446.00	4258170.00	2.00E-03	6.80E-03	1.89E-06	1.89E-06	8.80E-03	1.79E-03	5.38E-03	2.17E-06	2.17E-06	7.17E-03
5234564258170	523456.00	4258170.00	2.15E-03	7.54E-03	1.98E-06	1.98E-06	9.70E-03	1.93E-03	5.96E-03	2.27E-06	2.27E-06	7.89E-03
5234664258170	523466.00	4258170.00	2.33E-03	8.39E-03	2.07E-06	2.07E-06	1.07E-02	2.09E-03	6.64E-03	2.37E-06	2.37E-06	8.73E-03
5234764258170	523476.00	4258170.00	2.53E-03	9.38E-03	2.17E-06	2.17E-06	1.19E-02	2.26E-03	7.41E-03	2.48E-06	2.48E-06	9.68E-03
5234864258170	523486.00	4258170.00	2.75E-03	1.05E-02	2.27E-06	2.27E-06	1.33E-02	2.46E-03	8.32E-03	2.60E-06	2.60E-06	1.08E-02
5234964258170	523496.00	4258170.00	3.00E-03	1.18E-02	2.37E-06	2.37E-06	1.49E-02	2.69E-03	9.37E-03	2.71E-06	2.71E-06	1.21E-02
5235064258170	523506.00	4258170.00	3.28E-03	1.34E-02	2.48E-06	2.48E-06	1.67E-02	2.94E-03	1.06E-02	2.84E-06	2.84E-06	1.35E-02
5235164258170	523516.00	4258170.00	3.60E-03	1.52E-02	2.59E-06	2.59E-06	1.88E-02	3.22E-03	1.20E-02	2.97E-06	2.97E-06	1.52E-02
5235964258170	523596.00	4258170.00	8.73E-03	4.64E-02	3.66E-06	3.66E-06	5.51E-02	7.81E-03	3.66E-02	4.19E-06	4.19E-06	4.45E-02
5236064258170	523606.00	4258170.00	9.98E-03	5.11E-02	3.82E-06	3.82E-06	6.11E-02	8.92E-03	4.04E-02	4.37E-06	4.37E-06	4.93E-02
5236164258170	523616.00	4258170.00	1.14E-02	5.48E-02	3.98E-06	3.98E-06	6.63E-02	1.02E-02	4.33E-02	4.56E-06	4.56E-06	5.36E-02
5236264258170	523626.00	4258170.00	1.32E-02	5.77E-02	4.15E-06	4.15E-06	7.10E-02	1.18E-02	4.57E-02	4.75E-06	4.75E-06	5.75E-02
5236364258170	523636.00	4258170.00	1.53E-02	5.95E-02	4.31E-06	4.31E-06	7.48E-02	1.37E-02	4.71E-02	4.94E-06	4.94E-06	6.08E-02
5236464258170	523646.00	4258170.00	1.79E-02	6.05E-02	4.49E-06	4.49E-06	7.83E-02	1.60E-02	4.78E-02	5.14E-06	5.14E-06	6.38E-02
5236564258170	523656.00	4258170.00	2.08E-02	6.04E-02	4.67E-06	4.67E-06	8.12E-02	1.86E-02	4.77E-02	5.34E-06	5.34E-06	6.63E-02
5236664258170	523666.00	4258170.00	2.41E-02	5.95E-02	4.85E-06	4.85E-06	8.36E-02	2.16E-02	4.71E-02	5.55E-06	5.55E-06	6.86E-02
5236764258170	523676.00	4258170.00	2.79E-02	5.81E-02	5.03E-06	5.03E-06	8.60E-02	2.50E-02	4.59E-02	5.76E-06	5.76E-06	7.09E-02
5236864258170	523686.00	4258170.00	3.19E-02	5.60E-02	5.22E-06	5.22E-06	8.79E-02	2.85E-02	4.43E-02	5.98E-06	5.98E-06	7.28E-02
5236964258170	523696.00	4258170.00	3.60E-02	5.33E-02	5.41E-06	5.41E-06	8.93E-02	3.22E-02	4.22E-02	6.20E-06	6.20E-06	7.43E-02
5237064258170	523706.00	4258170.00	3.99E-02	5.04E-02	5.61E-06	5.61E-06	9.03E-02	3.57E-02	3.99E-02	6.42E-06	6.42E-06	7.55E-02
5237164258170	523716.00	4258170.00	4.36E-02	4.75E-02	5.81E-06	5.81E-06	9.10E-02	3.90E-02	3.75E-02	6.65E-06	6.65E-06	7.65E-02
5237264258170	523726.00	4258170.00	4.66E-02	4.44E-02	6.00E-06	6.00E-06	9.11E-02	4.17E-02	3.51E-02	6.87E-06	6.87E-06	7.68E-02
5237364258170	523736.00	4258170.00	4.93E-02	4.16E-02	6.23E-06	6.23E-06	9.09E-02	4.41E-02	3.29E-02	7.13E-06	7.13E-06	7.70E-02
5237464258170	523746.00	4258170.00	5.17E-02	3.92E-02	6.50E-06	6.50E-06	9.08E-02	4.62E-02	3.10E-02	7.44E-06	7.44E-06	7.72E-02
5237564258170	523756.00	4258170.00	5.31E-02	3.67E-02	6.77E-06	6.77E-06	8.98E-02	4.75E-02	2.90E-02	7.75E-06	7.75E-06	7.65E-02
5237664258170	523766.00	4258170.00	5.38E-02	3.42E-02	7.04E-06	7.04E-06	8.80E-02	4.81E-02	2.71E-02	8.06E-06	8.06E-06	7.52E-02
5237764258170	523776.00	4258170.00	5.39E-02	3.20E-02	7.34E-06	7.34E-06	8.59E-02	4.82E-02	2.53E-02	8.40E-06	8.40E-06	7.35E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233864258190	523386	4258190	WORKER	5.39E-03	4.41E-03
5233964258190	523396	4258190	WORKER	5.84E-03	4.77E-03
5234064258190	523406	4258190	WORKER	6.33E-03	5.17E-03
5234164258190	523416	4258190	WORKER	6.90E-03	5.63E-03
5234264258190	523426	4258190	WORKER	7.55E-03	6.15E-03
5234364258190	523436	4258190	WORKER	8.27E-03	6.73E-03
5234464258190	523446	4258190	WORKER	9.12E-03	7.42E-03
5234564258190	523456	4258190	WORKER	1.01E-02	8.20E-03
5234664258190	523466	4258190	WORKER	1.12E-02	9.10E-03
5234764258190	523476	4258190	WORKER	1.25E-02	1.01E-02
5234864258190	523486	4258190	WORKER	1.40E-02	1.14E-02
5236264258190	523626	4258190	WORKER	8.92E-02	7.20E-02
5236364258190	523636	4258190	WORKER	9.33E-02	7.55E-02
5236464258190	523646	4258190	WORKER	9.64E-02	7.84E-02
5236564258190	523656	4258190	WORKER	9.91E-02	8.09E-02
5236664258190	523666	4258190	WORKER	1.02E-01	8.33E-02
5236764258190	523676	4258190	WORKER	1.04E-01	8.57E-02
5237864258190	523786	4258190	WORKER	9.75E-02	8.39E-02
5237964258190	523796	4258190	WORKER	9.47E-02	8.16E-02
5238064258190	523806	4258190	WORKER	9.08E-02	7.82E-02
5238164258190	523816	4258190	WORKER	8.64E-02	7.46E-02
5238264258190	523826	4258190	WORKER	8.19E-02	7.07E-02
5238364258190	523836	4258190	WORKER	7.71E-02	6.66E-02
5238464258190	523846	4258190	WORKER	7.01E-02	6.06E-02
5238564258190	523856	4258190	WORKER	6.43E-02	5.56E-02
5238664258190	523866	4258190	WORKER	6.02E-02	5.20E-02
5238764258190	523876	4258190	WORKER	5.58E-02	4.82E-02
5238864258190	523886	4258190	WORKER	5.14E-02	4.44E-02
5238964258190	523896	4258190	WORKER	4.71E-02	4.07E-02
5239064258190	523906	4258190	WORKER	4.31E-02	3.72E-02
5239164258190	523916	4258190	WORKER	3.94E-02	3.40E-02
5239464258190	523946	4258190	WORKER	3.02E-02	2.60E-02
5239564258190	523956	4258190	WORKER	2.77E-02	2.38E-02
5239664258190	523966	4258190	WORKER	2.54E-02	2.18E-02
5239764258190	523976	4258190	WORKER	2.33E-02	2.00E-02
5239864258190	523986	4258190	WORKER	2.15E-02	1.85E-02
5239964258190	523996	4258190	WORKER	1.99E-02	1.71E-02
5240664258190	524066	4258190	WORKER	1.18E-02	1.01E-02
5240764258190	524076	4258190	WORKER	1.11E-02	9.48E-03
5240864258190	524086	4258190	WORKER	1.04E-02	8.85E-03
5232864258200	523286	4258200	WORKER	2.83E-03	2.33E-03
5232964258200	523296	4258200	WORKER	3.00E-03	2.47E-03
5233064258200	523306	4258200	WORKER	3.18E-03	2.61E-03
5233164258200	523316	4258200	WORKER	3.38E-03	2.77E-03
5233264258200	523326	4258200	WORKER	3.59E-03	2.94E-03
5233364258200	523336	4258200	WORKER	3.82E-03	3.13E-03
5233464258200	523346	4258200	WORKER	4.08E-03	3.34E-03
5233564258200	523356	4258200	WORKER	4.38E-03	3.58E-03
5233664258200	523366	4258200	WORKER	4.69E-03	3.84E-03
5233764258200	523376	4258200	WORKER	5.05E-03	4.13E-03
5233864258200	523386	4258200	WORKER	5.45E-03	4.45E-03
5233964258200	523396	4258200	WORKER	5.90E-03	4.82E-03
5234064258200	523406	4258200	WORKER	6.41E-03	5.23E-03
5234164258200	523416	4258200	WORKER	7.00E-03	5.70E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237864258170	523786.00	4258170.00	5.34E-02	2.99E-02	7.65E-06	7.65E-06	8.32E-02	4.77E-02	2.36E-02	8.75E-06	8.75E-06	7.14E-02
5237964258170	523796.00	4258170.00	5.22E-02	2.78E-02	7.96E-06	7.96E-06	8.01E-02	4.67E-02	2.20E-02	9.11E-06	9.11E-06	6.87E-02
5238064258170	523806.00	4258170.00	5.06E-02	2.59E-02	8.29E-06	8.29E-06	7.65E-02	4.52E-02	2.05E-02	9.49E-06	9.49E-06	6.57E-02
5238164258170	523816.00	4258170.00	4.93E-02	2.43E-02	8.76E-06	8.76E-06	7.37E-02	4.41E-02	1.92E-02	1.00E-05	1.00E-05	6.34E-02
5238264258170	523826.00	4258170.00	4.76E-02	2.28E-02	9.25E-06	9.25E-06	7.04E-02	4.26E-02	1.80E-02	1.06E-05	1.06E-05	6.06E-02
5238364258170	523836.00	4258170.00	4.51E-02	2.12E-02	9.69E-06	9.69E-06	6.63E-02	4.03E-02	1.68E-02	1.11E-05	1.11E-05	5.71E-02
5238464258170	523846.00	4258170.00	4.30E-02	1.99E-02	1.03E-05	1.03E-05	6.29E-02	3.84E-02	1.57E-02	1.18E-05	1.18E-05	5.42E-02
5238564258170	523856.00	4258170.00	4.07E-02	1.86E-02	1.10E-05	1.10E-05	5.93E-02	3.64E-02	1.47E-02	1.25E-05	1.25E-05	5.12E-02
5238664258170	523866.00	4258170.00	3.83E-02	1.74E-02	1.17E-05	1.17E-05	5.57E-02	3.42E-02	1.38E-02	1.34E-05	1.34E-05	4.80E-02
5238764258170	523876.00	4258170.00	3.57E-02	1.63E-02	1.25E-05	1.25E-05	5.20E-02	3.19E-02	1.29E-02	1.43E-05	1.43E-05	4.49E-02
5238864258170	523886.00	4258170.00	3.31E-02	1.52E-02	1.34E-05	1.34E-05	4.83E-02	2.96E-02	1.20E-02	1.53E-05	1.53E-05	4.17E-02
5238964258170	523896.00	4258170.00	3.06E-02	1.42E-02	1.43E-05	1.43E-05	4.48E-02	2.73E-02	1.12E-02	1.64E-05	1.64E-05	3.86E-02
5239064258170	523906.00	4258170.00	2.81E-02	1.32E-02	1.54E-05	1.54E-05	4.14E-02	2.51E-02	1.05E-02	1.77E-05	1.77E-05	3.56E-02
5239164258170	523916.00	4258170.00	2.58E-02	1.24E-02	1.67E-05	1.67E-05	3.82E-02	2.31E-02	9.78E-03	1.91E-05	1.91E-05	3.29E-02
5239264258170	523926.00	4258170.00	2.36E-02	1.16E-02	1.82E-05	1.82E-05	3.52E-02	2.12E-02	9.14E-03	2.08E-05	2.08E-05	3.03E-02
5239364258170	523936.00	4258170.00	2.16E-02	1.08E-02	1.99E-05	1.99E-05	3.25E-02	1.94E-02	8.54E-03	2.28E-05	2.28E-05	2.79E-02
5239464258170	523946.00	4258170.00	1.98E-02	1.01E-02	2.19E-05	2.19E-05	2.99E-02	1.77E-02	7.99E-03	2.51E-05	2.51E-05	2.57E-02
5239564258170	523956.00	4258170.00	1.81E-02	9.46E-03	2.44E-05	2.44E-05	2.76E-02	1.62E-02	7.48E-03	2.79E-05	2.79E-05	2.37E-02
5239664258170	523966.00	4258170.00	1.65E-02	8.86E-03	2.72E-05	2.72E-05	2.54E-02	1.48E-02	7.00E-03	3.12E-05	3.12E-05	2.18E-02
5239764258170	523976.00	4258170.00	1.51E-02	8.29E-03	3.06E-05	3.06E-05	2.34E-02	1.35E-02	6.56E-03	3.50E-05	3.50E-05	2.01E-02
5239864258170	523986.00	4258170.00	1.38E-02	7.80E-03	3.53E-05	3.53E-05	2.17E-02	1.24E-02	6.17E-03	4.04E-05	4.04E-05	1.86E-02
5239964258170	523996.00	4258170.00	1.27E-02	7.34E-03	4.13E-05	4.13E-05	2.01E-02	1.14E-02	5.81E-03	4.73E-05	4.73E-05	1.73E-02
5240064258170	524006.00	4258170.00	1.17E-02	6.90E-03	4.88E-05	4.88E-05	1.87E-02	1.04E-02	5.46E-03	5.58E-05	5.58E-05	1.60E-02
5240164258170	524016.00	4258170.00	1.07E-02	6.49E-03	5.86E-05	5.86E-05	1.73E-02	9.59E-03	5.13E-03	6.71E-05	6.71E-05	1.49E-02
5240264258170	524026.00	4258170.00	9.89E-03	6.13E-03	7.41E-05	7.41E-05	1.62E-02	8.85E-03	4.84E-03	8.48E-05	8.48E-05	1.39E-02
5240364258170	524036.00	4258170.00	8.86E-03	5.64E-03	7.69E-05	7.69E-05	1.47E-02	7.93E-03	4.46E-03	8.81E-05	8.81E-05	1.26E-02
5240764258170	524076.00	4258170.00	6.76E-03	4.62E-03	7.31E-05	7.31E-05	1.15E-02	6.04E-03	3.65E-03	8.36E-05	8.36E-05	9.87E-03
5240864258170	524086.00	4258170.00	6.32E-03	4.40E-03	3.96E-05	3.96E-05	1.08E-02	5.66E-03	3.48E-03	4.53E-05	4.53E-05	9.22E-03
5232764258180	523276.00	4258180.00	8.08E-04	1.85E-03	9.27E-07	9.27E-07	2.66E-03	7.23E-04	1.46E-03	1.06E-06	1.06E-06	2.19E-03
5232864258180	523286.00	4258180.00	8.41E-04	1.96E-03	9.65E-07	9.65E-07	2.81E-03	7.52E-04	1.55E-03	1.10E-06	1.10E-06	2.31E-03
5232964258180	523296.00	4258180.00	8.76E-04	2.09E-03	1.00E-06	1.00E-06	2.97E-03	7.84E-04	1.65E-03	1.15E-06	1.15E-06	2.44E-03
5233064258180	523306.00	4258180.00	9.14E-04	2.23E-03	1.05E-06	1.05E-06	3.14E-03	8.18E-04	1.76E-03	1.20E-06	1.20E-06	2.58E-03
5233164258180	523316.00	4258180.00	9.55E-04	2.38E-03	1.09E-06	1.09E-06	3.33E-03	8.54E-04	1.88E-03	1.25E-06	1.25E-06	2.74E-03
5233264258180	523326.00	4258180.00	9.99E-04	2.54E-03	1.14E-06	1.14E-06	3.54E-03	8.93E-04	2.01E-03	1.30E-06	1.30E-06	2.90E-03
5233364258180	523336.00	4258180.00	1.05E-03	2.72E-03	1.19E-06	1.19E-06	3.77E-03	9.36E-04	2.15E-03	1.36E-06	1.36E-06	3.09E-03
5233464258180	523346.00	4258180.00	1.10E-03	2.92E-03	1.24E-06	1.24E-06	4.02E-03	9.81E-04	2.31E-03	1.42E-06	1.42E-06	3.29E-03
5233564258180	523356.00	4258180.00	1.15E-03	3.15E-03	1.29E-06	1.29E-06	4.30E-03	1.03E-03	2.49E-03	1.48E-06	1.48E-06	3.52E-03
5233664258180	523366.00	4258180.00	1.21E-03	3.40E-03	1.35E-06	1.35E-06	4.61E-03	1.09E-03	2.68E-03	1.55E-06	1.55E-06	3.77E-03
5233764258180	523376.00	4258180.00	1.28E-03	3.67E-03	1.41E-06	1.41E-06	4.96E-03	1.15E-03	2.90E-03	1.62E-06	1.62E-06	4.05E-03
5233864258180	523386.00	4258180.00	1.35E-03	3.98E-03	1.48E-06	1.48E-06	5.34E-03	1.21E-03	3.15E-03	1.69E-06	1.69E-06	4.36E-03
5233964258180	523396.00	4258180.00	1.43E-03	4.34E-03	1.55E-06	1.55E-06	5.77E-03	1.28E-03	3.43E-03	1.77E-06	1.77E-06	4.72E-03
5234064258180	523406.00	4258180.00	1.52E-03	4.73E-03	1.62E-06	1.62E-06	6.26E-03	1.36E-03	3.74E-03	1.85E-06	1.85E-06	5.11E-03
5234164258180	523416.00	4258180.00	1.62E-03	5.18E-03	1.69E-06	1.69E-06	6.81E-03	1.45E-03	4.10E-03	1.94E-06	1.94E-06	5.55E-03
5234264258180	523426.00	4258180.00	1.73E-03	5.70E-03	1.78E-06	1.78E-06	7.44E-03	1.55E-03	4.50E-03	2.03E-06	2.03E-06	6.06E-03
5234364258180	523436.00	4258180.00	1.86E-03	6.28E-03	1.86E-06	1.86E-06	8.14E-03	1.66E-03	4.96E-03	2.13E-06	2.13E-06	6.63E-03
5234464258180	523446.00	4258180.00	2.00E-03	6.95E-03	1.95E-06	1.95E-06	8.95E-03	1.79E-03	5.50E-03	2.23E-06	2.23E-06	7.29E-03
5234564258180	523456.00	4258180.00	2.15E-03	7.73E-03	2.04E-06	2.04E-06	9.89E-03	1.93E-03	6.11E-03	2.34E-06	2.34E-06	8.04E-03
5234664258180	523466.00	4258180.00	2.33E-03	8.63E-03	2.14E-06	2.14E-06	1.10E-02	2.08E-03	6.83E-03	2.45E-06	2.45E-06	8.91E-03
5234764258180	523476.00	4258180.00	2.53E-03	9.68E-03	2.24E-06	2.24E-06	1.22E-02	2.26E-03	7.65E-03	2.56E-06	2.56E-06	9.92E-03
5234864258180	523486.00	4258180.00	2.75E-03	1.09E-02	2.34E-06	2.34E-06	1.36E-02	2.46E-03	8.61E-03	2.68E-06	2.68E-06	1.11E-02
5234964258180	523496.00	4258180.00	3.01E-03	1.23E-02	2.45E-06	2.45E-06	1.53E-02	2.69E-03	9.73E-03	2.80E-06	2.80E-06	1.24E-02
5235064258180	523506.00	4258180.00	3.29E-03	1.40E-02	2.56E-06	2.56E-06	1.73E-02	2.94E-03	1.10E-02	2.93E-06	2.93E-06	1.40E-02
5235964258180	523596.00	4258180.00	9.01E-03	5.28E-02	3.81E-06	3.81E-06	6.18E-02	8.06E-03	4.17E-02	4.36E-06	4.36E-06	4.98E-02
5236064258180	523606.00	4258180.00	1.03E-02	5.77E-02	3.97E-06	3.97E-06	6.80E-02	9.21E-03	4.57E-02	4.55E-06	4.55E-06	5.49E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234264258200	523426	4258200	WORKER	7.66E-03	6.24E-03
5234364258200	523436	4258200	WORKER	8.42E-03	6.85E-03
5234464258200	523446	4258200	WORKER	9.28E-03	7.55E-03
5234564258200	523456	4258200	WORKER	1.03E-02	8.36E-03
5234664258200	523466	4258200	WORKER	1.14E-02	9.30E-03
5234764258200	523476	4258200	WORKER	1.28E-02	1.04E-02
5234864258200	523486	4258200	WORKER	1.44E-02	1.17E-02
5236264258200	523626	4258200	WORKER	1.01E-01	8.13E-02
5236364258200	523636	4258200	WORKER	1.05E-01	8.46E-02
5236464258200	523646	4258200	WORKER	1.08E-01	8.73E-02
5236564258200	523656	4258200	WORKER	1.10E-01	8.97E-02
5236664258200	523666	4258200	WORKER	1.12E-01	9.21E-02
5236764258200	523676	4258200	WORKER	1.15E-01	9.46E-02
5236864258200	523686	4258200	WORKER	1.17E-01	9.69E-02
5236964258200	523696	4258200	WORKER	1.17E-01	9.81E-02
5237764258200	523776	4258200	WORKER	1.05E-01	9.03E-02
5237864258200	523786	4258200	WORKER	1.03E-01	8.90E-02
5237964258200	523796	4258200	WORKER	9.97E-02	8.60E-02
5238064258200	523806	4258200	WORKER	9.53E-02	8.23E-02
5238164258200	523816	4258200	WORKER	9.09E-02	7.85E-02
5238264258200	523826	4258200	WORKER	8.58E-02	7.42E-02
5238364258200	523836	4258200	WORKER	8.05E-02	6.96E-02
5238464258200	523846	4258200	WORKER	7.42E-02	6.42E-02
5238564258200	523856	4258200	WORKER	6.71E-02	5.80E-02
5238664258200	523866	4258200	WORKER	6.28E-02	5.43E-02
5238764258200	523876	4258200	WORKER	5.79E-02	5.00E-02
5238864258200	523886	4258200	WORKER	5.28E-02	4.56E-02
5238964258200	523896	4258200	WORKER	4.82E-02	4.16E-02
5239064258200	523906	4258200	WORKER	4.39E-02	3.79E-02
5239164258200	523916	4258200	WORKER	4.00E-02	3.45E-02
5239564258200	523956	4258200	WORKER	2.77E-02	2.38E-02
5239664258200	523966	4258200	WORKER	2.53E-02	2.18E-02
5239764258200	523976	4258200	WORKER	2.32E-02	1.99E-02
5239864258200	523986	4258200	WORKER	2.14E-02	1.83E-02
5240564258200	524056	4258200	WORKER	1.25E-02	1.07E-02
5240664258200	524066	4258200	WORKER	1.16E-02	9.90E-03
5240764258200	524076	4258200	WORKER	1.08E-02	9.22E-03
5240864258200	524086	4258200	WORKER	9.99E-03	8.52E-03
5240964258200	524096	4258200	WORKER	9.25E-03	7.88E-03
5232864258210	523286	4258210	WORKER	2.85E-03	2.34E-03
5232964258210	523296	4258210	WORKER	3.02E-03	2.48E-03
5233064258210	523306	4258210	WORKER	3.20E-03	2.63E-03
5233164258210	523316	4258210	WORKER	3.40E-03	2.79E-03
5233264258210	523326	4258210	WORKER	3.61E-03	2.96E-03
5233364258210	523336	4258210	WORKER	3.85E-03	3.16E-03
5233464258210	523346	4258210	WORKER	4.11E-03	3.37E-03
5233564258210	523356	4258210	WORKER	4.41E-03	3.61E-03
5233664258210	523366	4258210	WORKER	4.74E-03	3.88E-03
5233764258210	523376	4258210	WORKER	5.10E-03	4.17E-03
5233864258210	523386	4258210	WORKER	5.51E-03	4.50E-03
5233964258210	523396	4258210	WORKER	5.97E-03	4.87E-03
5234064258210	523406	4258210	WORKER	6.50E-03	5.30E-03
5234164258210	523416	4258210	WORKER	7.10E-03	5.78E-03
5234264258210	523426	4258210	WORKER	7.78E-03	6.33E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236164258180	523616.00	4258180.00	1.20E-02	6.26E-02	4.15E-06	4.15E-06	7.46E-02	1.07E-02	4.95E-02	4.75E-06	4.75E-06	6.02E-02
5236264258180	523626.00	4258180.00	1.39E-02	6.54E-02	4.32E-06	4.32E-06	7.93E-02	1.24E-02	5.17E-02	4.94E-06	4.94E-06	6.42E-02
5236364258180	523636.00	4258180.00	1.63E-02	6.72E-02	4.50E-06	4.50E-06	8.34E-02	1.46E-02	5.31E-02	5.15E-06	5.15E-06	6.77E-02
5236464258180	523646.00	4258180.00	1.91E-02	6.76E-02	4.68E-06	4.68E-06	8.67E-02	1.71E-02	5.35E-02	5.36E-06	5.36E-06	7.06E-02
5236564258180	523656.00	4258180.00	2.25E-02	6.71E-02	4.86E-06	4.86E-06	8.96E-02	2.01E-02	5.31E-02	5.57E-06	5.57E-06	7.32E-02
5236664258180	523666.00	4258180.00	2.64E-02	6.57E-02	5.06E-06	5.06E-06	9.21E-02	2.36E-02	5.20E-02	5.79E-06	5.79E-06	7.56E-02
5236764258180	523676.00	4258180.00	3.07E-02	6.36E-02	5.25E-06	5.25E-06	9.43E-02	2.75E-02	5.03E-02	6.01E-06	6.01E-06	7.78E-02
5236864258180	523686.00	4258180.00	3.54E-02	6.07E-02	5.45E-06	5.45E-06	9.62E-02	3.17E-02	4.80E-02	6.24E-06	6.24E-06	7.97E-02
5236964258180	523696.00	4258180.00	4.02E-02	5.75E-02	5.66E-06	5.66E-06	9.77E-02	3.60E-02	4.55E-02	6.47E-06	6.47E-06	8.15E-02
5237064258180	523706.00	4258180.00	4.46E-02	5.37E-02	5.85E-06	5.85E-06	9.83E-02	3.99E-02	4.25E-02	6.69E-06	6.69E-06	8.24E-02
5237164258180	523716.00	4258180.00	4.87E-02	5.02E-02	6.05E-06	6.05E-06	9.88E-02	4.35E-02	3.97E-02	6.92E-06	6.92E-06	8.32E-02
5237264258180	523726.00	4258180.00	5.21E-02	4.67E-02	6.26E-06	6.26E-06	9.87E-02	4.66E-02	3.69E-02	7.16E-06	7.16E-06	8.35E-02
5237364258180	523736.00	4258180.00	5.51E-02	4.36E-02	6.51E-06	6.51E-06	9.86E-02	4.92E-02	3.44E-02	7.45E-06	7.45E-06	8.37E-02
5237464258180	523746.00	4258180.00	5.73E-02	4.07E-02	6.78E-06	6.78E-06	9.80E-02	5.12E-02	3.22E-02	7.77E-06	7.77E-06	8.34E-02
5237564258180	523756.00	4258180.00	5.85E-02	3.79E-02	7.06E-06	7.06E-06	9.64E-02	5.24E-02	2.99E-02	8.08E-06	8.08E-06	8.23E-02
5237664258180	523766.00	4258180.00	5.89E-02	3.52E-02	7.34E-06	7.34E-06	9.41E-02	5.27E-02	2.79E-02	8.41E-06	8.41E-06	8.06E-02
5237764258180	523776.00	4258180.00	5.88E-02	3.29E-02	7.68E-06	7.68E-06	9.17E-02	5.26E-02	2.60E-02	8.79E-06	8.79E-06	7.86E-02
5237864258180	523786.00	4258180.00	5.94E-02	3.12E-02	8.18E-06	8.18E-06	9.06E-02	5.31E-02	2.47E-02	9.37E-06	9.37E-06	7.78E-02
5237964258180	523796.00	4258180.00	5.91E-02	2.95E-02	8.68E-06	8.68E-06	8.86E-02	5.29E-02	2.33E-02	9.94E-06	9.94E-06	7.62E-02
5238064258180	523806.00	4258180.00	5.77E-02	2.77E-02	9.15E-06	9.15E-06	8.54E-02	5.16E-02	2.19E-02	1.05E-05	1.05E-05	7.35E-02
5238164258180	523816.00	4258180.00	5.57E-02	2.58E-02	9.64E-06	9.64E-06	8.15E-02	4.98E-02	2.04E-02	1.10E-05	1.10E-05	7.02E-02
5238264258180	523826.00	4258180.00	5.33E-02	2.41E-02	1.02E-05	1.02E-05	7.74E-02	4.77E-02	1.90E-02	1.17E-05	1.17E-05	6.67E-02
5238364258180	523836.00	4258180.00	4.96E-02	2.21E-02	1.06E-05	1.06E-05	7.17E-02	4.44E-02	1.75E-02	1.22E-05	1.22E-05	6.18E-02
5238464258180	523846.00	4258180.00	4.57E-02	2.02E-02	1.10E-05	1.10E-05	6.60E-02	4.09E-02	1.60E-02	1.26E-05	1.26E-05	5.69E-02
5238564258180	523856.00	4258180.00	4.29E-02	1.89E-02	1.17E-05	1.17E-05	6.18E-02	3.84E-02	1.49E-02	1.34E-05	1.34E-05	5.34E-02
5238664258180	523866.00	4258180.00	4.02E-02	1.76E-02	1.25E-05	1.25E-05	5.78E-02	3.59E-02	1.39E-02	1.43E-05	1.43E-05	4.99E-02
5238764258180	523876.00	4258180.00	3.73E-02	1.64E-02	1.35E-05	1.35E-05	5.38E-02	3.34E-02	1.30E-02	1.54E-05	1.54E-05	4.64E-02
5238864258180	523886.00	4258180.00	3.44E-02	1.53E-02	1.44E-05	1.44E-05	4.97E-02	3.08E-02	1.21E-02	1.65E-05	1.65E-05	4.29E-02
5238964258180	523896.00	4258180.00	3.17E-02	1.43E-02	1.56E-05	1.56E-05	4.60E-02	2.83E-02	1.13E-02	1.79E-05	1.79E-05	3.96E-02
5239064258180	523906.00	4258180.00	2.89E-02	1.33E-02	1.69E-05	1.69E-05	4.23E-02	2.59E-02	1.05E-02	1.93E-05	1.93E-05	3.64E-02
5239164258180	523916.00	4258180.00	2.64E-02	1.24E-02	1.83E-05	1.83E-05	3.88E-02	2.36E-02	9.78E-03	2.10E-05	2.10E-05	3.34E-02
5239264258180	523926.00	4258180.00	2.41E-02	1.15E-02	2.01E-05	2.01E-05	3.57E-02	2.15E-02	9.13E-03	2.30E-05	2.30E-05	3.07E-02
5239364258180	523936.00	4258180.00	2.19E-02	1.08E-02	2.22E-05	2.22E-05	3.28E-02	1.96E-02	8.52E-03	2.54E-05	2.54E-05	2.82E-02
5239464258180	523946.00	4258180.00	2.00E-02	1.01E-02	2.47E-05	2.47E-05	3.01E-02	1.79E-02	7.96E-03	2.83E-05	2.83E-05	2.59E-02
5239564258180	523956.00	4258180.00	1.82E-02	9.42E-03	2.77E-05	2.77E-05	2.77E-02	1.63E-02	7.44E-03	3.17E-05	3.17E-05	2.38E-02
5239664258180	523966.00	4258180.00	1.66E-02	8.81E-03	3.13E-05	3.13E-05	2.54E-02	1.48E-02	6.96E-03	3.59E-05	3.59E-05	2.19E-02
5239764258180	523976.00	4258180.00	1.51E-02	8.24E-03	3.58E-05	3.58E-05	2.34E-02	1.35E-02	6.51E-03	4.10E-05	4.10E-05	2.01E-02
5239864258180	523986.00	4258180.00	1.38E-02	7.73E-03	4.18E-05	4.18E-05	2.16E-02	1.23E-02	6.11E-03	4.79E-05	4.79E-05	1.85E-02
5239964258180	523996.00	4258180.00	1.26E-02	7.28E-03	5.02E-05	5.02E-05	2.00E-02	1.13E-02	5.75E-03	5.75E-05	5.75E-05	1.72E-02
5240064258180	524006.00	4258180.00	1.16E-02	6.85E-03	6.16E-05	6.16E-05	1.86E-02	1.04E-02	5.41E-03	7.05E-05	7.05E-05	1.59E-02
5240164258180	524016.00	4258180.00	1.06E-02	6.43E-03	7.70E-05	7.70E-05	1.72E-02	9.50E-03	5.08E-03	8.82E-05	8.82E-05	1.48E-02
5240264258180	524026.00	4258180.00	9.52E-03	5.92E-03	8.29E-05	8.29E-05	1.56E-02	8.52E-03	4.68E-03	9.49E-05	9.49E-05	1.34E-02
5240664258180	524066.00	4258180.00	7.18E-03	4.83E-03	1.14E-04	1.14E-04	1.22E-02	6.42E-03	3.82E-03	1.31E-04	1.31E-04	1.05E-02
5240764258180	524076.00	4258180.00	6.73E-03	4.60E-03	6.79E-05	6.79E-05	1.15E-02	6.02E-03	3.64E-03	7.77E-05	7.77E-05	9.81E-03
5240864258180	524086.00	4258180.00	6.28E-03	4.37E-03	4.08E-05	4.08E-05	1.07E-02	5.61E-03	3.46E-03	4.66E-05	4.66E-05	9.16E-03
5240964258180	524096.00	4258180.00	5.86E-03	4.16E-03	2.71E-05	2.71E-05	1.01E-02	5.24E-03	3.29E-03	3.11E-05	3.11E-05	8.59E-03
5232764258190	523276.00	4258190.00	8.14E-04	1.86E-03	9.43E-07	9.43E-07	2.67E-03	7.28E-04	1.47E-03	1.08E-06	1.08E-06	2.20E-03
5232864258190	523286.00	4258190.00	8.48E-04	1.97E-03	9.82E-07	9.82E-07	2.82E-03	7.58E-04	1.56E-03	1.12E-06	1.12E-06	2.32E-03
5232964258190	523296.00	4258190.00	8.84E-04	2.10E-03	1.02E-06	1.02E-06	2.98E-03	7.90E-04	1.66E-03	1.17E-06	1.17E-06	2.45E-03
5233064258190	523306.00	4258190.00	9.23E-04	2.24E-03	1.07E-06	1.07E-06	3.16E-03	8.25E-04	1.77E-03	1.22E-06	1.22E-06	2.60E-03
5233164258190	523316.00	4258190.00	9.64E-04	2.39E-03	1.11E-06	1.11E-06	3.36E-03	8.62E-04	1.89E-03	1.27E-06	1.27E-06	2.75E-03
5233264258190	523326.00	4258190.00	1.01E-03	2.55E-03	1.16E-06	1.16E-06	3.56E-03	9.01E-04	2.02E-03	1.33E-06	1.33E-06	2.92E-03
5233364258190	523336.00	4258190.00	1.06E-03	2.74E-03	1.21E-06	1.21E-06	3.79E-03	9.44E-04	2.16E-03	1.39E-06	1.39E-06	3.11E-03
5233464258190	523346.00	4258190.00	1.11E-03	2.94E-03	1.26E-06	1.26E-06	4.05E-03	9.89E-04	2.32E-03	1.45E-06	1.45E-06	3.32E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234364258210	523436	4258210	WORKER	8.56E-03	6.96E-03
5234464258210	523446	4258210	WORKER	9.45E-03	7.69E-03
5234564258210	523456	4258210	WORKER	1.05E-02	8.52E-03
5234664258210	523466	4258210	WORKER	1.17E-02	9.49E-03
5234764258210	523476	4258210	WORKER	1.32E-02	1.07E-02
5234864258210	523486	4258210	WORKER	1.48E-02	1.20E-02
5236164258210	523616	4258210	WORKER	1.09E-01	8.73E-02
5236264258210	523626	4258210	WORKER	1.14E-01	9.18E-02
5236364258210	523636	4258210	WORKER	1.17E-01	9.49E-02
5236464258210	523646	4258210	WORKER	1.20E-01	9.73E-02
5236564258210	523656	4258210	WORKER	1.22E-01	9.96E-02
5236664258210	523666	4258210	WORKER	1.25E-01	1.02E-01
5236764258210	523676	4258210	WORKER	1.27E-01	1.05E-01
5236864258210	523686	4258210	WORKER	1.29E-01	1.07E-01
5236964258210	523696	4258210	WORKER	1.29E-01	1.08E-01
5237064258210	523706	4258210	WORKER	1.28E-01	1.08E-01
5237164258210	523716	4258210	WORKER	1.29E-01	1.09E-01
5237764258210	523776	4258210	WORKER	1.13E-01	9.76E-02
5237864258210	523786	4258210	WORKER	1.09E-01	9.39E-02
5237964258210	523796	4258210	WORKER	1.05E-01	9.10E-02
5238064258210	523806	4258210	WORKER	1.01E-01	8.70E-02
5238164258210	523816	4258210	WORKER	9.53E-02	8.25E-02
5238264258210	523826	4258210	WORKER	8.97E-02	7.77E-02
5238364258210	523836	4258210	WORKER	8.39E-02	7.27E-02
5238464258210	523846	4258210	WORKER	7.77E-02	6.73E-02
5238564258210	523856	4258210	WORKER	7.08E-02	6.13E-02
5238664258210	523866	4258210	WORKER	6.54E-02	5.66E-02
5238764258210	523876	4258210	WORKER	5.97E-02	5.16E-02
5238864258210	523886	4258210	WORKER	5.43E-02	4.70E-02
5238964258210	523896	4258210	WORKER	4.93E-02	4.26E-02
5239064258210	523906	4258210	WORKER	4.47E-02	3.86E-02
5239164258210	523916	4258210	WORKER	4.05E-02	3.49E-02
5239564258210	523956	4258210	WORKER	2.76E-02	2.38E-02
5239664258210	523966	4258210	WORKER	2.52E-02	2.16E-02
5239764258210	523976	4258210	WORKER	2.30E-02	1.98E-02
5240464258210	524046	4258210	WORKER	1.33E-02	1.14E-02
5240564258210	524056	4258210	WORKER	1.23E-02	1.05E-02
5240664258210	524066	4258210	WORKER	1.14E-02	9.72E-03
5240764258210	524076	4258210	WORKER	1.05E-02	8.97E-03
5240864258210	524086	4258210	WORKER	9.72E-03	8.29E-03
5240964258210	524096	4258210	WORKER	8.89E-03	7.57E-03
5241064258210	524106	4258210	WORKER	8.17E-03	6.95E-03
5232864258220	523286	4258220	WORKER	2.87E-03	2.36E-03
5232964258220	523296	4258220	WORKER	3.04E-03	2.50E-03
5233064258220	523306	4258220	WORKER	3.22E-03	2.65E-03
5233164258220	523316	4258220	WORKER	3.42E-03	2.81E-03
5233264258220	523326	4258220	WORKER	3.64E-03	2.99E-03
5233364258220	523336	4258220	WORKER	3.89E-03	3.19E-03
5233464258220	523346	4258220	WORKER	4.15E-03	3.40E-03
5233564258220	523356	4258220	WORKER	4.45E-03	3.64E-03
5233664258220	523366	4258220	WORKER	4.78E-03	3.91E-03
5233764258220	523376	4258220	WORKER	5.15E-03	4.21E-03
5233864258220	523386	4258220	WORKER	5.57E-03	4.55E-03
5233964258220	523396	4258220	WORKER	6.04E-03	4.93E-03

Annual PM2.5

			Year 1					Year 2									
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Annual PM2.5 (µg/m^3)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233564258190	523356.00	4258190.00	1.16E-03	3.17E-03	1.32E-06	1.32E-06	4.34E-03	1.04E-03	2.51E-03	1.51E-06	1.51E-06	3.55E-03	5234064258220	523406	4258220	WORKER	6.58E-03	5.36E-03
5233664258190	523366.00	4258190.00	1.22E-03	3.43E-03	1.38E-06	1.38E-06	4.65E-03	1.10E-03	2.71E-03	1.58E-06	1.58E-06	3.81E-03	5234164258220	523416	4258220	WORKER	7.19E-03	5.86E-03
5233764258190	523376.00	4258190.00	1.29E-03	3.71E-03	1.45E-06	1.45E-06	5.00E-03	1.15E-03	2.93E-03	1.66E-06	1.66E-06	4.09E-03	5234264258220	523426	4258220	WORKER	7.90E-03	6.43E-03
5233864258190	523386.00	4258190.00	1.36E-03	4.03E-03	1.51E-06	1.51E-06	5.39E-03	1.22E-03	3.18E-03	1.73E-06	1.73E-06	4.41E-03	5234364258220	523436	4258220	WORKER	8.71E-03	7.08E-03
5233964258190	523396.00	4258190.00	1.44E-03	4.39E-03	1.59E-06	1.59E-06	5.84E-03	1.29E-03	3.47E-03	1.82E-06	1.82E-06	4.77E-03	5234464258220	523446	4258220	WORKER	9.64E-03	7.83E-03
5234064258190	523406.00	4258190.00	1.53E-03	4.80E-03	1.66E-06	1.66E-06	6.33E-03	1.37E-03	3.79E-03	1.90E-06	1.90E-06	5.17E-03	5234564258220	523456	4258220	WORKER	1.07E-02	8.66E-03
5234164258190	523416.00	4258190.00	1.63E-03	5.27E-03	1.74E-06	1.74E-06	6.90E-03	1.46E-03	4.17E-03	1.99E-06	1.99E-06	5.63E-03	5234664258220	523466	4258220	WORKER	1.19E-02	9.67E-03
5234264258190	523426.00	4258190.00	1.74E-03	5.80E-03	1.83E-06	1.83E-06	7.55E-03	1.56E-03	4.59E-03	2.09E-06	2.09E-06	6.15E-03	5234764258220	523476	4258220	WORKER	1.35E-02	1.09E-02
5234364258190	523436.00	4258190.00	1.86E-03	6.40E-03	1.91E-06	1.91E-06	8.27E-03	1.67E-03	5.06E-03	2.19E-06	2.19E-06	6.73E-03	5234864258220	523486	4258220	WORKER	1.53E-02	1.24E-02
5234464258190	523446.00	4258190.00	2.00E-03	7.11E-03	2.01E-06	2.01E-06	9.12E-03	1.79E-03	5.62E-03	2.30E-06	2.30E-06	7.42E-03	5236164258220	523616	4258220	WORKER	1.22E-01	9.80E-02
5234564258190	523456.00	4258190.00	2.16E-03	7.92E-03	2.10E-06	2.10E-06	1.01E-02	1.93E-03	6.26E-03	2.41E-06	2.41E-06	8.20E-03	5236264258220	523626	4258220	WORKER	1.28E-01	1.03E-01
5234664258190	523466.00	4258190.00	2.33E-03	8.87E-03	2.20E-06	2.20E-06	1.12E-02	2.08E-03	7.01E-03	2.52E-06	2.52E-06	9.10E-03	5236364258220	523636	4258220	WORKER	1.31E-01	1.06E-01
5234764258190	523476.00	4258190.00	2.53E-03	9.96E-03	2.31E-06	2.31E-06	1.25E-02	2.26E-03	7.87E-03	2.64E-06	2.64E-06	1.01E-02	5236464258220	523646	4258220	WORKER	1.34E-01	1.08E-01
5234864258190	523486.00	4258190.00	2.75E-03	1.13E-02	2.42E-06	2.42E-06	1.40E-02	2.46E-03	8.91E-03	2.77E-06	2.77E-06	1.14E-02	5236564258220	523656	4258220	WORKER	1.36E-01	1.11E-01
5234964258190	523496.00	4258190.00	3.01E-03	1.28E-02	2.53E-06	2.53E-06	1.58E-02	2.69E-03	1.01E-02	2.90E-06	2.90E-06	1.28E-02	5236664258220	523666	4258220	WORKER	1.38E-01	1.13E-01
5235064258190	523506.00	4258190.00	3.30E-03	1.46E-02	2.65E-06	2.65E-06	1.79E-02	2.95E-03	1.16E-02	3.04E-06	3.04E-06	1.45E-02	5236764258220	523676	4258220	WORKER	1.41E-01	1.16E-01
5235864258190	523586.00	4258190.00	8.09E-03	5.30E-02	3.80E-06	3.80E-06	6.11E-02	7.24E-03	4.19E-02	4.35E-06	4.35E-06	4.92E-02	5236864258220	523686	4258220	WORKER	1.43E-01	1.19E-01
5235964258190	523596.00	4258190.00	9.29E-03	6.08E-02	3.97E-06	3.97E-06	7.01E-02	8.31E-03	4.81E-02	4.55E-06	4.55E-06	5.64E-02	5236964258220	523696	4258220	WORKER	1.43E-01	1.20E-01
5236064258190	523606.00	4258190.00	1.07E-02	6.64E-02	4.14E-06	4.14E-06	7.70E-02	9.55E-03	5.25E-02	4.74E-06	4.74E-06	6.20E-02	5237064258220	523706	4258220	WORKER	1.43E-01	1.21E-01
5236164258190	523616.00	4258190.00	1.25E-02	7.18E-02	4.32E-06	4.32E-06	8.43E-02	1.12E-02	5.68E-02	4.95E-06	4.95E-06	6.80E-02	5237164258220	523716	4258220	WORKER	1.44E-01	1.22E-01
5236264258190	523626.00	4258190.00	1.46E-02	7.46E-02	4.50E-06	4.50E-06	8.92E-02	1.31E-02	5.89E-02	5.16E-06	5.16E-06	7.20E-02	5237264258220	523726	4258220	WORKER	1.43E-01	1.22E-01
5236364258190	523636.00	4258190.00	1.73E-02	7.60E-02	4.69E-06	4.69E-06	9.33E-02	1.54E-02	6.01E-02	5.37E-06	5.37E-06	7.55E-02	5237364258220	523736	4258220	WORKER	1.41E-01	1.21E-01
5236464258190	523646.00	4258190.00	2.05E-02	7.59E-02	4.88E-06	4.88E-06	9.64E-02	1.83E-02	6.00E-02	5.59E-06	5.59E-06	7.84E-02	5237764258220	523776	4258220	WORKER	1.23E-01	1.06E-01
5236564258190	523656.00	4258190.00	2.43E-02	7.48E-02	5.08E-06	5.08E-06	9.91E-02	2.18E-02	5.91E-02	5.81E-06	5.81E-06	8.09E-02	5237864258220	523786	4258220	WORKER	1.17E-01	1.01E-01
5236664258190	523666.00	4258190.00	2.89E-02	7.27E-02	5.28E-06	5.28E-06	1.02E-01	2.59E-02	5.75E-02	6.04E-06	6.04E-06	8.33E-02	5237964258220	523796	4258220	WORKER	1.12E-01	9.67E-02
5236764258190	523676.00	4258190.00	3.41E-02	6.98E-02	5.48E-06	5.48E-06	1.04E-01	3.05E-02	5.52E-02	6.28E-06	6.28E-06	8.57E-02	5238064258220	523806	4258220	WORKER	1.06E-01	9.20E-02
5236864258190	523686.00	4258190.00	3.97E-02	6.61E-02	5.69E-06	5.69E-06	1.06E-01	3.55E-02	5.22E-02	6.52E-06	6.52E-06	8.77E-02	5238164258220	523816	4258220	WORKER	1.00E-01	8.68E-02
5236964258190	523696.00	4258190.00	4.52E-02	6.19E-02	5.91E-06	5.91E-06	1.07E-01	4.04E-02	4.89E-02	6.76E-06	6.76E-06	8.94E-02	5238264258220	523826	4258220	WORKER	9.40E-02	8.14E-02
5237064258190	523706.00	4258190.00	5.02E-02	5.72E-02	6.10E-06	6.10E-06	1.07E-01	4.49E-02	4.53E-02	6.98E-06	6.98E-06	9.02E-02	5238364258220	523836	4258220	WORKER	8.75E-02	7.59E-02
5237164258190	523716.00	4258190.00	5.49E-02	5.30E-02	6.31E-06	6.31E-06	1.08E-01	4.91E-02	4.19E-02	7.23E-06	7.23E-06	9.10E-02	5238464258220	523846	4258220	WORKER	8.09E-02	7.02E-02
5237264258190	523726.00	4258190.00	5.89E-02	4.92E-02	6.56E-06	6.56E-06	1.08E-01	5.27E-02	3.89E-02	7.51E-06	7.51E-06	9.16E-02	5238564258220	523856	4258220	WORKER	7.44E-02	6.45E-02
5237364258190	523736.00	4258190.00	6.20E-02	4.56E-02	6.83E-06	6.83E-06	1.08E-01	5.54E-02	3.61E-02	7.81E-06	7.81E-06	9.15E-02	5238664258220	523866	4258220	WORKER	6.80E-02	5.89E-02
5237464258190	523746.00	4258190.00	6.39E-02	4.23E-02	7.10E-06	7.10E-06	1.06E-01	5.72E-02	3.34E-02	8.13E-06	8.13E-06	9.06E-02	5238764258220	523876	4258220	WORKER	6.17E-02	5.34E-02
5237564258190	523756.00	4258190.00	6.47E-02	3.91E-02	7.38E-06	7.38E-06	1.04E-01	5.79E-02	3.09E-02	8.45E-06	8.45E-06	8.88E-02	5238864258220	523886	4258220	WORKER	5.57E-02	4.82E-02
5237664258190	523766.00	4258190.00	6.47E-02	3.62E-02	7.68E-06	7.68E-06	1.01E-01	5.79E-02	2.86E-02	8.79E-06	8.79E-06	8.65E-02	5238964258220	523896	4258220	WORKER	5.03E-02	4.35E-02
5237764258190	523776.00	4258190.00	6.44E-02	3.38E-02	8.04E-06	8.04E-06	9.82E-02	5.76E-02	2.67E-02	9.21E-06	9.21E-06	8.43E-02	5239064258220	523906	4258220	WORKER	4.53E-02	3.92E-02
5237864258190	523786.00	4258190.00	6.53E-02	3.22E-02	8.66E-06	8.66E-06	9.75E-02	5.84E-02	2.55E-02	9.91E-06	9.91E-06	8.39E-02	5239164258220	523916	4258220	WORKER	4.09E-02	3.53E-02
5237964258190	523796.00	4258190.00	6.44E-02	3.03E-02	9.19E-06	9.19E-06	9.47E-02	5.76E-02	2.39E-02	1.05E-05	1.05E-05	8.16E-02	5239664258220	523966	4258220	WORKER	2.50E-02	2.15E-02
5238064258190	523806.00	4258190.00	6.25E-02	2.83E-02	9.70E-06	9.70E-06	9.08E-02	5.59E-02	2.24E-02	1.11E-05	1.11E-05	7.82E-02	5240364258220	524036	4258220	WORKER	1.44E-02	1.24E-02
5238164258190	523816.00	4258190.00	6.00E-02	2.64E-02	1.03E-05	1.03E-05	8.64E-02	5.37E-02	2.09E-02	1.17E-05	1.17E-05	7.46E-02	5240464258220	524046	4258220	WORKER	1.31E-02	1.13E-02
5238264258190	523826.00	4258190.00	5.73E-02	2.46E-02	1.09E-05	1.09E-05	8.19E-02	5.12E-02	1.94E-02	1.24E-05	1.24E-05	7.07E-02	5240564258220	524056	4258220	WORKER	1.21E-02	1.03E-02
5238364258190	523836.00	4258190.00	5.42E-02	2.29E-02	1.15E-05	1.15E-05	7.71E-02	4.85E-02	1.81E-02	1.32E-05	1.32E-05	6.66E-02	5240664258220	524066	4258220	WORKER	1.09E-02	9.35E-03
5238464258190	523846.00	4258190.00	4.93E-02	2.08E-02	1.19E-05	1.19E-05	7.01E-02	4.41E-02	1.64E-02	1.37E-05	1.37E-05	6.06E-02	5240764258220	524076	4258220	WORKER	9.98E-03	8.51E-03
5238564258190	523856.00	4258190.00	4.52E-02	1.91E-02	1.25E-05	1.25E-05	6.43E-02	4.05E-02	1.51E-02	1.43E-05	1.43E-05	5.56E-02	5240864258220	524086	4258220	WORKER	9.22E-03	7.86E-03
5238664258190	523866.00	4258190.00	4.23E-02	1.78E-02	1.35E-05	1.35E-05	6.02E-02	3.79E-02	1.41E-02	1.55E-05	1.55E-05	5.20E-02	5240964258220	524096	4258220	WORKER	8.52E-03	7.25E-03
5238764258190	523876.00	4258190.00	3.92E-02	1.66E-02	1.46E-05	1.46E-05	5.58E-02	3.50E-02	1.31E-02	1.67E-05	1.67E-05	4.82E-02	5241064258220	524106	4258220	WORKER	7.99E-03	6.79E-03
5238864258190	523886.00	4258190.00	3.59E-02	1.54E-02	1.58E-05	1.58E-05	5.14E-02	3.21E-02	1.22E-02	1.80E-05	1.80E-05	4.44E-02	5232864258230	523286	4258230	WORKER	2.89E-03	2.37E-03
5238964258190	523896.00	4258190.00	3.27E-02	1.43E-02	1.71E-05	1.71E-05	4.71E-02	2.93E-02	1.13E-02	1.95E-05	1.95E-05	4.07E-02	5232964258230	523296	4258230	WORKER	3.06E-03	2.51E-03
5239064258190	523906.00	4258190.00	2.98E-02	1.33E-02	1.86E-05	1.86E-05	4.31E-02	2.66E-02	1.05E-02	2.12E-05	2.12E-05	3.72E-02	5233064258230	523306	4258230	WORKER	3.24E-03	2.67E-03
5239164258190	523916.00	4258190.00	2.70E-02	1.24E-02	2.03E-05	2.03E-05	3.94E-02	2.41E-02	9.78E-03	2.32E-05	2.32E-05	3.40E-02	5233164258230	523316	4258230	WORKER	3.45E-03	2.83E-03
5239264258190	523926.00	4258190.00	2.45E-02	1.15E-02	2.24E-05	2.24E-05	3.60E-02	2.19E-02	9.11E-03	2.56E-05	2.56E-05	3.10E-02	5233264258230	523326	4258230	WORKER	3.67E-03	3.01E-03
5239364258190	523936.00	4258190.00	2.21E-02	1.07E-02	2.48E-05	2.48E-05	3.29E-02	1.98E-02	8.48E-03	2.84E-05	2.84E-05	2.83E-02	5233364258230	523336	4258230	WORKER	3.92E-03	3.22E-03
5239464258190	523946.00	4258190.00	2.01E-02	1.00E-02	2.81E-05	2.81E-05	3.02E-02	1.80E-02	7.93E-03	3.22E-05	3.22E-05	2.60E-02	5233464258230	523346	4258230	WORKER	4.20E-03	3.44E-03
5239564258190	523956.00	4258190.00	1.83E-02	9.36E-03	3.19E-05	3.19E-05	2.77E-02	1.63E-02	7.40E-03	3.66E-05	3.66E-05	2.38E-02	5233564258230	523356	4258230	WORKER	4.50E-03	3.68E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239664258190	523966.00	4258190.00	1.66E-02	8.75E-03	3.66E-05	3.66E-05	2.54E-02	1.48E-02	6.91E-03	4.19E-05	4.19E-05	2.18E-02	5233664258230	523366	4258230	WORKER	4.84E-03	3.96E-03
5239764258190	523976.00	4258190.00	1.51E-02	8.18E-03	4.27E-05	4.27E-05	2.33E-02	1.35E-02	6.47E-03	4.89E-05	4.89E-05	2.00E-02	5233764258230	523376	4258230	WORKER	5.22E-03	4.26E-03
5239864258190	523986.00	4258190.00	1.37E-02	7.67E-03	5.10E-05	5.10E-05	2.15E-02	1.23E-02	6.06E-03	5.84E-05	5.84E-05	1.85E-02	5233864258230	523386	4258230	WORKER	5.64E-03	4.61E-03
5239964258190	523996.00	4258190.00	1.26E-02	7.21E-03	6.30E-05	6.30E-05	1.99E-02	1.12E-02	5.70E-03	7.21E-05	7.21E-05	1.71E-02	5233964258230	523396	4258230	WORKER	6.11E-03	4.99E-03
5240064258190	524006.00	4258190.00	1.15E-02	6.76E-03	7.95E-05	7.95E-05	1.84E-02	1.02E-02	5.34E-03	9.11E-05	9.11E-05	1.58E-02	5234064258230	523406	4258230	WORKER	6.66E-03	5.44E-03
5240164258190	524016.00	4258190.00	1.05E-02	6.36E-03	8.86E-05	8.86E-05	1.71E-02	9.41E-03	5.03E-03	1.01E-04	1.01E-04	1.46E-02	5234164258230	523416	4258230	WORKER	7.29E-03	5.94E-03
5240564258190	524056.00	4258190.00	7.54E-03	4.99E-03	1.29E-04	1.29E-04	1.28E-02	6.74E-03	3.95E-03	1.47E-04	1.47E-04	1.10E-02	5234264258230	523426	4258230	WORKER	8.02E-03	6.53E-03
5240664258190	524066.00	4258190.00	6.95E-03	4.71E-03	8.51E-05	8.51E-05	1.18E-02	6.22E-03	3.72E-03	9.74E-05	9.74E-05	1.01E-02	5234364258230	523436	4258230	WORKER	8.86E-03	7.20E-03
5240764258190	524076.00	4258190.00	6.49E-03	4.48E-03	5.61E-05	5.61E-05	1.11E-02	5.81E-03	3.54E-03	6.42E-05	6.42E-05	9.48E-03	5234464258230	523446	4258230	WORKER	9.83E-03	7.99E-03
5240864258190	524086.00	4258190.00	6.04E-03	4.25E-03	3.65E-05	3.65E-05	1.04E-02	5.41E-03	3.36E-03	4.18E-05	4.18E-05	8.85E-03	5234564258230	523456	4258230	WORKER	1.09E-02	8.89E-03
5240964258190	524096.00	4258190.00	5.70E-03	4.08E-03	2.63E-05	2.63E-05	9.83E-03	5.10E-03	3.22E-03	3.01E-05	3.01E-05	8.39E-03	5234664258230	523466	4258230	WORKER	1.23E-02	9.96E-03
5232764258200	523276.00	4258200.00	8.20E-04	1.86E-03	9.59E-07	9.59E-07	2.68E-03	7.34E-04	1.47E-03	1.10E-06	1.10E-06	2.21E-03	5234764258230	523476	4258230	WORKER	1.39E-02	1.13E-02
5232864258200	523286.00	4258200.00	8.54E-04	1.98E-03	1.00E-06	1.00E-06	2.83E-03	7.64E-04	1.56E-03	1.14E-06	1.14E-06	2.33E-03	5236364258230	523636	4258230	WORKER	1.45E-01	1.17E-01
5232964258200	523296.00	4258200.00	8.92E-04	2.11E-03	1.04E-06	1.04E-06	3.00E-03	7.97E-04	1.67E-03	1.19E-06	1.19E-06	2.47E-03	5236464258230	523646	4258230	WORKER	1.48E-01	1.20E-01
5233064258200	523306.00	4258200.00	9.31E-04	2.25E-03	1.09E-06	1.09E-06	3.18E-03	8.33E-04	1.78E-03	1.24E-06	1.24E-06	2.61E-03	5236564258230	523656	4258230	WORKER	1.51E-01	1.23E-01
5233164258200	523316.00	4258200.00	9.73E-04	2.40E-03	1.13E-06	1.13E-06	3.38E-03	8.70E-04	1.90E-03	1.30E-06	1.30E-06	2.77E-03	5236664258230	523666	4258230	WORKER	1.54E-01	1.26E-01
5233264258200	523326.00	4258200.00	1.02E-03	2.57E-03	1.18E-06	1.18E-06	3.59E-03	9.09E-04	2.03E-03	1.35E-06	1.35E-06	2.94E-03	5236764258230	523676	4258230	WORKER	1.57E-01	1.30E-01
5233364258200	523336.00	4258200.00	1.06E-03	2.75E-03	1.24E-06	1.24E-06	3.82E-03	9.52E-04	2.18E-03	1.41E-06	1.41E-06	3.13E-03	5236864258230	523686	4258230	WORKER	1.60E-01	1.33E-01
5233464258200	523346.00	4258200.00	1.12E-03	2.96E-03	1.29E-06	1.29E-06	4.08E-03	9.98E-04	2.34E-03	1.48E-06	1.48E-06	3.34E-03	5236964258230	523696	4258230	WORKER	1.60E-01	1.35E-01
5233564258200	523356.00	4258200.00	1.17E-03	3.20E-03	1.35E-06	1.35E-06	4.38E-03	1.05E-03	2.53E-03	1.55E-06	1.55E-06	3.58E-03	5237064258230	523706	4258230	WORKER	1.62E-01	1.37E-01
5233664258200	523366.00	4258200.00	1.24E-03	3.46E-03	1.41E-06	1.41E-06	4.69E-03	1.11E-03	2.73E-03	1.62E-06	1.62E-06	3.84E-03	5237164258230	523716	4258230	WORKER	1.62E-01	1.38E-01
5233764258200	523376.00	4258200.00	1.30E-03	3.74E-03	1.48E-06	1.48E-06	5.05E-03	1.16E-03	2.96E-03	1.70E-06	1.70E-06	4.13E-03	5237264258230	523726	4258230	WORKER	1.60E-01	1.37E-01
5233864258200	523386.00	4258200.00	1.38E-03	4.07E-03	1.55E-06	1.55E-06	5.45E-03	1.23E-03	3.22E-03	1.78E-06	1.78E-06	4.45E-03	5237364258230	523736	4258230	WORKER	1.57E-01	1.35E-01
5233964258200	523396.00	4258200.00	1.46E-03	4.44E-03	1.63E-06	1.63E-06	5.90E-03	1.30E-03	3.51E-03	1.86E-06	1.86E-06	4.82E-03	5237764258230	523776	4258230	WORKER	1.33E-01	1.15E-01
5234064258200	523406.00	4258200.00	1.54E-03	4.87E-03	1.71E-06	1.71E-06	6.41E-03	1.38E-03	3.85E-03	1.95E-06	1.95E-06	5.23E-03	5237864258230	523786	4258230	WORKER	1.27E-01	1.10E-01
5234164258200	523416.00	4258200.00	1.64E-03	5.35E-03	1.79E-06	1.79E-06	7.00E-03	1.47E-03	4.23E-03	2.05E-06	2.05E-06	5.70E-03	5237964258230	523796	4258230	WORKER	1.21E-01	1.04E-01
5234264258200	523426.00	4258200.00	1.75E-03	5.90E-03	1.88E-06	1.88E-06	7.66E-03	1.57E-03	4.67E-03	2.15E-06	2.15E-06	6.24E-03	5238064258230	523806	4258230	WORKER	1.14E-01	9.88E-02
5234364258200	523436.00	4258200.00	1.87E-03	6.54E-03	1.97E-06	1.97E-06	8.42E-03	1.68E-03	5.17E-03	2.26E-06	2.26E-06	6.85E-03	5238164258230	523816	4258230	WORKER	1.07E-01	9.29E-02
5234464258200	523446.00	4258200.00	2.01E-03	7.27E-03	2.07E-06	2.07E-06	9.28E-03	1.80E-03	5.75E-03	2.37E-06	2.37E-06	7.55E-03	5238264258230	523826	4258230	WORKER	9.99E-02	8.67E-02
5234564258200	523456.00	4258200.00	2.16E-03	8.12E-03	2.17E-06	2.17E-06	1.03E-02	1.93E-03	6.42E-03	2.48E-06	2.48E-06	8.36E-03	5238364258230	523836	4258230	WORKER	9.25E-02	8.03E-02
5234664258200	523466.00	4258200.00	2.33E-03	9.11E-03	2.28E-06	2.28E-06	1.14E-02	2.09E-03	7.20E-03	2.60E-06	2.60E-06	9.30E-03	5238464258230	523846	4258230	WORKER	8.51E-02	7.38E-02
5234764258200	523476.00	4258200.00	2.53E-03	1.03E-02	2.39E-06	2.39E-06	1.28E-02	2.26E-03	8.12E-03	2.73E-06	2.73E-06	1.04E-02	5238564258230	523856	4258230	WORKER	7.77E-02	6.74E-02
5234864258200	523486.00	4258200.00	2.75E-03	1.16E-02	2.50E-06	2.50E-06	1.44E-02	2.46E-03	9.20E-03	2.86E-06	2.86E-06	1.17E-02	5238664258230	523866	4258230	WORKER	7.06E-02	6.12E-02
5234964258200	523496.00	4258200.00	3.01E-03	1.33E-02	2.62E-06	2.62E-06	1.63E-02	2.69E-03	1.05E-02	3.00E-06	3.00E-06	1.32E-02	5238764258230	523876	4258230	WORKER	6.36E-02	5.51E-02
5235064258200	523506.00	4258200.00	3.30E-03	1.52E-02	2.75E-06	2.75E-06	1.85E-02	2.95E-03	1.20E-02	3.15E-06	3.15E-06	1.50E-02	5238864258230	523886	4258230	WORKER	5.71E-02	4.94E-02
5235864258200	523586.00	4258200.00	8.28E-03	6.10E-02	3.96E-06	3.96E-06	6.93E-02	7.41E-03	4.82E-02	4.53E-06	4.53E-06	5.57E-02	5238964258230	523896	4258230	WORKER	5.11E-02	4.42E-02
5235964258200	523596.00	4258200.00	9.55E-03	7.07E-02	4.14E-06	4.14E-06	8.02E-02	8.54E-03	5.59E-02	4.74E-06	4.74E-06	6.44E-02	5239064258230	523906	4258230	WORKER	4.58E-02	3.96E-02
5236064258200	523606.00	4258200.00	1.11E-02	7.81E-02	4.32E-06	4.32E-06	8.92E-02	9.93E-03	6.18E-02	4.95E-06	4.95E-06	7.17E-02	5239164258230	523916	4258230	WORKER	4.11E-02	3.55E-02
5236164258200	523616.00	4258200.00	1.30E-02	8.26E-02	4.51E-06	4.51E-06	9.56E-02	1.16E-02	6.53E-02	5.16E-06	5.16E-06	7.69E-02	5240264258230	524026	4258230	WORKER	1.49E-02	1.28E-02
5236264258200	523626.00	4258200.00	1.54E-02	8.55E-02	4.70E-06	4.70E-06	1.01E-01	1.38E-02	6.76E-02	5.38E-06	5.38E-06	8.13E-02	5240364258230	524036	4258230	WORKER	1.39E-02	1.19E-02
5236364258200	523636.00	4258200.00	1.83E-02	8.63E-02	4.90E-06	4.90E-06	1.05E-01	1.64E-02	6.82E-02	5.61E-06	5.61E-06	8.46E-02	5240464258230	524046	4258230	WORKER	1.29E-02	1.10E-02
5236464258200	523646.00	4258200.00	2.20E-02	8.55E-02	5.10E-06	5.10E-06	1.08E-01	1.97E-02	6.76E-02	5.84E-06	5.84E-06	8.73E-02	5240564258230	524056	4258230	WORKER	1.19E-02	1.02E-02
5236564258200	523656.00	4258200.00	2.64E-02	8.35E-02	5.30E-06	5.30E-06	1.10E-01	2.37E-02	6.60E-02	6.07E-06	6.07E-06	8.97E-02	5240664258230	524066	4258230	WORKER	1.08E-02	9.18E-03
5236664258200	523666.00	4258200.00	3.18E-02	8.05E-02	5.51E-06	5.51E-06	1.12E-01	2.84E-02	6.36E-02	6.31E-06	6.31E-06	9.21E-02	5240764258230	524076	4258230	WORKER	9.51E-03	8.11E-03
5236764258200	523676.00	4258200.00	3.80E-02	7.66E-02	5.73E-06	5.73E-06	1.15E-01	3.40E-02	6.06E-02	6.56E-06	6.56E-06	9.46E-02	5240864258230	524086	4258230	WORKER	8.85E-03	7.53E-03
5236864258200	523686.00	4258200.00	4.47E-02	7.19E-02	5.95E-06	5.95E-06	1.17E-01	4.00E-02	5.68E-02	6.82E-06	6.82E-06	9.69E-02	5240964258230	524096	4258230	WORKER	8.29E-03	7.05E-03
5236964258200	523696.00	4258200.00	5.11E-02	6.63E-02	6.16E-06	6.16E-06	1.17E-01	4.57E-02	5.24E-02	7.05E-06	7.05E-06	9.81E-02	5241064258230	524106	4258230	WORKER	7.81E-03	6.64E-03
5237064258200	523706.00	4258200.00	5.65E-02	6.04E-02	6.32E-06	6.32E-06	1.17E-01	5.05E-02	4.77E-02	7.24E-06	7.24E-06	9.83E-02	5232764258240	523276	4258240	WORKER	2.75E-03	2.26E-03
5237164258200	523716.00	4258200.00	6.22E-02	5.58E-02	6.58E-06	6.58E-06	1.18E-01	5.56E-02	4.41E-02	7.54E-06	7.54E-06	9.98E-02	5232864258240	523286	4258240	WORKER	2.91E-03	2.39E-03
5237264258200	523726.00	4258200.00	6.69E-02	5.16E-02	6.87E-06	6.87E-06	1.18E-01	5.98E-02	4.08E-02	7.86E-06	7.86E-06	1.01E-01	5232964258240	523296	4258240	WORKER	3.08E-03	2.53E-03
5237364258200	523736.00	4258200.00	7.00E-02	4.76E-02	7.16E-06	7.16E-06	1.18E-01	6.26E-02	3.76E-02	8.19E-06	8.19E-06	1.00E-01	5233064258240	523306	4258240	WORKER	3.27E-03	2.69E-03
5237464258200	523746.00	4258200.00	7.18E-02	4.39E-02	7.45E-06	7.45E-06	1.16E-01	6.42E-02	3.47E-02	8.53E-06	8.53E-06	9.90E-02	5233164258240	523316	4258240	WORKER	3.48E-03	2.86E-03
5237564258200	523756.00	4258200.00	7.23E-02	4.05E-02	7.76E-06	7.76E-06	1.13E-01	6.47E-02	3.21E-02	8.89E-06	8.89E-06	9.68E-02	5233264258240	523326	4258240	WORKER	3.71E-03	3.04E-03
5237664258200	523766.00	4258200.00	7.16E-02	3.74E-02	8.07E-06	8.07E-06	1.09E-01	6.40E-02	2.95E-02	9.23E-06	9.23E-06	9.36E-02	5233364258240	523336	4258240	WORKER	3.96E-03	3.25E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237764258200	523776.00	4258200.00	7.03E-02	3.46E-02	8.42E-06	8.42E-06	1.05E-01	6.29E-02	2.73E-02	9.64E-06	9.64E-06	9.03E-02
5237864258200	523786.00	4258200.00	7.05E-02	3.27E-02	9.02E-06	9.02E-06	1.03E-01	6.31E-02	2.59E-02	1.03E-05	1.03E-05	8.90E-02
5237964258200	523796.00	4258200.00	6.91E-02	3.06E-02	9.58E-06	9.58E-06	9.97E-02	6.18E-02	2.42E-02	1.10E-05	1.10E-05	8.60E-02
5238064258200	523806.00	4258200.00	6.67E-02	2.86E-02	1.02E-05	1.02E-05	9.53E-02	5.97E-02	2.26E-02	1.16E-05	1.16E-05	8.23E-02
5238164258200	523816.00	4258200.00	6.42E-02	2.67E-02	1.08E-05	1.08E-05	9.09E-02	5.74E-02	2.11E-02	1.24E-05	1.24E-05	7.85E-02
5238264258200	523826.00	4258200.00	6.10E-02	2.48E-02	1.15E-05	1.15E-05	8.58E-02	5.45E-02	1.96E-02	1.32E-05	1.32E-05	7.42E-02
5238364258200	523836.00	4258200.00	5.74E-02	2.31E-02	1.23E-05	1.23E-05	8.05E-02	5.13E-02	1.82E-02	1.41E-05	1.41E-05	6.96E-02
5238464258200	523846.00	4258200.00	5.30E-02	2.12E-02	1.30E-05	1.30E-05	7.42E-02	4.74E-02	1.68E-02	1.48E-05	1.48E-05	6.42E-02
5238564258200	523856.00	4258200.00	4.78E-02	1.93E-02	1.34E-05	1.34E-05	6.71E-02	4.28E-02	1.52E-02	1.54E-05	1.54E-05	5.80E-02
5238664258200	523866.00	4258200.00	4.47E-02	1.80E-02	1.47E-05	1.47E-05	6.28E-02	4.00E-02	1.43E-02	1.68E-05	1.68E-05	5.43E-02
5238764258200	523876.00	4258200.00	4.11E-02	1.68E-02	1.59E-05	1.59E-05	5.79E-02	3.67E-02	1.33E-02	1.82E-05	1.82E-05	5.00E-02
5238864258200	523886.00	4258200.00	3.73E-02	1.55E-02	1.72E-05	1.72E-05	5.28E-02	3.33E-02	1.23E-02	1.97E-05	1.97E-05	4.56E-02
5238964258200	523896.00	4258200.00	3.38E-02	1.44E-02	1.87E-05	1.87E-05	4.82E-02	3.02E-02	1.14E-02	2.15E-05	2.15E-05	4.16E-02
5239064258200	523906.00	4258200.00	3.06E-02	1.33E-02	2.05E-05	2.05E-05	4.39E-02	2.73E-02	1.05E-02	2.35E-05	2.35E-05	3.79E-02
5239164258200	523916.00	4258200.00	2.76E-02	1.24E-02	2.27E-05	2.27E-05	4.00E-02	2.47E-02	9.78E-03	2.59E-05	2.59E-05	3.45E-02
5239264258200	523926.00	4258200.00	2.49E-02	1.15E-02	2.54E-05	2.54E-05	3.65E-02	2.23E-02	9.11E-03	2.90E-05	2.90E-05	3.14E-02
5239364258200	523936.00	4258200.00	2.25E-02	1.07E-02	2.86E-05	2.86E-05	3.33E-02	2.01E-02	8.47E-03	3.27E-05	3.27E-05	2.86E-02
5239464258200	523946.00	4258200.00	2.03E-02	9.98E-03	3.24E-05	3.24E-05	3.03E-02	1.81E-02	7.89E-03	3.71E-05	3.71E-05	2.61E-02
5239564258200	523956.00	4258200.00	1.83E-02	9.30E-03	3.73E-05	3.73E-05	2.77E-02	1.64E-02	7.35E-03	4.28E-05	4.28E-05	2.38E-02
5239664258200	523966.00	4258200.00	1.65E-02	8.68E-03	4.37E-05	4.37E-05	2.53E-02	1.48E-02	6.86E-03	5.00E-05	5.00E-05	2.18E-02
5239764258200	523976.00	4258200.00	1.50E-02	8.12E-03	5.22E-05	5.22E-05	2.32E-02	1.34E-02	6.42E-03	5.97E-05	5.97E-05	1.99E-02
5239864258200	523986.00	4258200.00	1.36E-02	7.60E-03	6.42E-05	6.42E-05	2.14E-02	1.22E-02	6.01E-03	7.35E-05	7.35E-05	1.83E-02
5239964258200	523996.00	4258200.00	1.24E-02	7.12E-03	8.22E-05	8.22E-05	1.97E-02	1.11E-02	5.63E-03	9.41E-05	9.41E-05	1.69E-02
5240064258200	524006.00	4258200.00	1.14E-02	6.71E-03	9.33E-05	9.33E-05	1.83E-02	1.02E-02	5.31E-03	1.07E-04	1.07E-04	1.57E-02
5240464258200	524046.00	4258200.00	8.04E-03	5.23E-03	1.38E-04	1.38E-04	1.35E-02	7.19E-03	4.14E-03	1.58E-04	1.58E-04	1.16E-02
5240564258200	524056.00	4258200.00	7.36E-03	4.91E-03	9.69E-05	9.69E-05	1.25E-02	6.58E-03	3.88E-03	1.11E-04	1.11E-04	1.07E-02
5240664258200	524066.00	4258200.00	6.80E-03	4.63E-03	6.85E-05	6.85E-05	1.16E-02	6.08E-03	3.66E-03	7.84E-05	7.84E-05	9.90E-03
5240764258200	524076.00	4258200.00	6.31E-03	4.39E-03	4.75E-05	4.75E-05	1.08E-02	5.64E-03	3.47E-03	5.43E-05	5.43E-05	9.22E-03
5240864258200	524086.00	4258200.00	5.80E-03	4.13E-03	3.13E-05	3.13E-05	9.99E-03	5.19E-03	3.26E-03	3.58E-05	3.58E-05	8.52E-03
5240964258200	524096.00	4258200.00	5.33E-03	3.88E-03	2.18E-05	2.18E-05	9.25E-03	4.77E-03	3.07E-03	2.49E-05	2.49E-05	7.88E-03
5241064258200	524106.00	4258200.00	4.88E-03	3.63E-03	1.60E-05	1.60E-05	8.54E-03	4.36E-03	2.87E-03	1.83E-05	1.83E-05	7.27E-03
5232664258210	523266.00	4258210.00	7.94E-04	1.76E-03	9.37E-07	9.37E-07	2.55E-03	7.10E-04	1.39E-03	1.07E-06	1.07E-06	2.10E-03
5232764258210	523276.00	4258210.00	8.27E-04	1.87E-03	9.76E-07	9.76E-07	2.70E-03	7.40E-04	1.48E-03	1.12E-06	1.12E-06	2.22E-03
5232864258210	523286.00	4258210.00	8.62E-04	1.98E-03	1.02E-06	1.02E-06	2.85E-03	7.71E-04	1.57E-03	1.17E-06	1.17E-06	2.34E-03
5232964258210	523296.00	4258210.00	8.99E-04	2.12E-03	1.06E-06	1.06E-06	3.02E-03	8.04E-04	1.67E-03	1.22E-06	1.22E-06	2.48E-03
5233064258210	523306.00	4258210.00	9.40E-04	2.26E-03	1.11E-06	1.11E-06	3.20E-03	8.41E-04	1.79E-03	1.27E-06	1.27E-06	2.63E-03
5233164258210	523316.00	4258210.00	9.82E-04	2.42E-03	1.16E-06	1.16E-06	3.40E-03	8.78E-04	1.91E-03	1.32E-06	1.32E-06	2.79E-03
5233264258210	523326.00	4258210.00	1.03E-03	2.58E-03	1.21E-06	1.21E-06	3.61E-03	9.18E-04	2.04E-03	1.38E-06	1.38E-06	2.96E-03
5233364258210	523336.00	4258210.00	1.07E-03	2.77E-03	1.26E-06	1.26E-06	3.85E-03	9.62E-04	2.19E-03	1.45E-06	1.45E-06	3.16E-03
5233464258210	523346.00	4258210.00	1.13E-03	2.98E-03	1.32E-06	1.32E-06	4.11E-03	1.01E-03	2.36E-03	1.51E-06	1.51E-06	3.37E-03
5233564258210	523356.00	4258210.00	1.19E-03	3.22E-03	1.38E-06	1.38E-06	4.41E-03	1.06E-03	2.55E-03	1.58E-06	1.58E-06	3.61E-03
5233664258210	523366.00	4258210.00	1.25E-03	3.49E-03	1.45E-06	1.45E-06	4.74E-03	1.12E-03	2.76E-03	1.66E-06	1.66E-06	3.88E-03
5233764258210	523376.00	4258210.00	1.31E-03	3.78E-03	1.52E-06	1.52E-06	5.10E-03	1.18E-03	2.99E-03	1.74E-06	1.74E-06	4.17E-03
5233864258210	523386.00	4258210.00	1.39E-03	4.12E-03	1.59E-06	1.59E-06	5.51E-03	1.24E-03	3.26E-03	1.82E-06	1.82E-06	4.50E-03
5233964258210	523396.00	4258210.00	1.47E-03	4.50E-03	1.67E-06	1.67E-06	5.97E-03	1.31E-03	3.56E-03	1.91E-06	1.91E-06	4.87E-03
5234064258210	523406.00	4258210.00	1.56E-03	4.94E-03	1.75E-06	1.75E-06	6.50E-03	1.39E-03	3.90E-03	2.01E-06	2.01E-06	5.30E-03
5234164258210	523416.00	4258210.00	1.66E-03	5.44E-03	1.84E-06	1.84E-06	7.10E-03	1.48E-03	4.30E-03	2.11E-06	2.11E-06	5.78E-03
5234264258210	523426.00	4258210.00	1.76E-03	6.01E-03	1.93E-06	1.93E-06	7.78E-03	1.58E-03	4.75E-03	2.21E-06	2.21E-06	6.33E-03
5234364258210	523436.00	4258210.00	1.89E-03	6.67E-03	2.03E-06	2.03E-06	8.56E-03	1.69E-03	5.27E-03	2.32E-06	2.32E-06	6.96E-03
5234464258210	523446.00	4258210.00	2.02E-03	7.43E-03	2.13E-06	2.13E-06	9.45E-03	1.81E-03	5.87E-03	2.44E-06	2.44E-06	7.69E-03
5234564258210	523456.00	4258210.00	2.17E-03	8.31E-03	2.24E-06	2.24E-06	1.05E-02	1.94E-03	6.57E-03	2.56E-06	2.56E-06	8.52E-03
5234664258210	523466.00	4258210.00	2.34E-03	9.35E-03	2.35E-06	2.35E-06	1.17E-02	2.09E-03	7.39E-03	2.69E-06	2.69E-06	9.49E-03
5234764258210	523476.00	4258210.00	2.54E-03	1.06E-02	2.47E-06	2.47E-06	1.32E-02	2.27E-03	8.39E-03	2.82E-06	2.82E-06	1.07E-02
5234864258210	523486.00	4258210.00	2.76E-03	1.21E-02	2.59E-06	2.59E-06	1.48E-02	2.47E-03	9.54E-03	2.96E-06	2.96E-06	1.20E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233564258240	523356	4258240	WORKER	4.54E-03	3.72E-03
5233664258240	523366	4258240	WORKER	4.89E-03	4.00E-03
5233764258240	523376	4258240	WORKER	5.28E-03	4.31E-03
5233864258240	523386	4258240	WORKER	5.71E-03	4.67E-03
5233964258240	523396	4258240	WORKER	6.21E-03	5.07E-03
5234064258240	523406	4258240	WORKER	6.77E-03	5.52E-03
5234164258240	523416	4258240	WORKER	7.41E-03	6.04E-03
5234264258240	523426	4258240	WORKER	8.14E-03	6.63E-03
5234364258240	523436	4258240	WORKER	9.01E-03	7.33E-03
5234464258240	523446	4258240	WORKER	1.00E-02	8.14E-03
5234564258240	523456	4258240	WORKER	1.12E-02	9.11E-03
5234664258240	523466	4258240	WORKER	1.26E-02	1.02E-02
5234764258240	523476	4258240	WORKER	1.43E-02	1.16E-02
5236564258240	523656	4258240	WORKER	1.66E-01	1.35E-01
5236664258240	523666	4258240	WORKER	1.70E-01	1.40E-01
5236764258240	523676	4258240	WORKER	1.75E-01	1.45E-01
5236864258240	523686	4258240	WORKER	1.78E-01	1.49E-01
5236964258240	523696	4258240	WORKER	1.82E-01	1.54E-01
5237064258240	523706	4258240	WORKER	1.84E-01	1.57E-01
5237164258240	523716	4258240	WORKER	1.84E-01	1.57E-01
5237264258240	523726	4258240	WORKER	1.80E-01	1.55E-01
5237764258240	523776	4258240	WORKER	1.46E-01	1.27E-01
5237864258240	523786	4258240	WORKER	1.38E-01	1.20E-01
5237964258240	523796	4258240	WORKER	1.30E-01	1.13E-01
5238064258240	523806	4258240	WORKER	1.23E-01	1.07E-01
5238164258240	523816	4258240	WORKER	1.15E-01	9.98E-02
5238264258240	523826	4258240	WORKER	1.07E-01	9.26E-02
5238364258240	523836	4258240	WORKER	9.82E-02	8.53E-02
5238464258240	523846	4258240	WORKER	8.97E-02	7.79E-02
5238564258240	523856	4258240	WORKER	8.14E-02	7.07E-02
5238664258240	523866	4258240	WORKER	7.33E-02	6.36E-02
5238764258240	523876	4258240	WORKER	6.55E-02	5.68E-02
5238864258240	523886	4258240	WORKER	5.83E-02	5.05E-02
5238964258240	523896	4258240	WORKER	5.20E-02	4.50E-02
5240164258240	524016	4258240	WORKER	1.57E-02	1.35E-02
5240264258240	524026	4258240	WORKER	1.46E-02	1.25E-02
5240364258240	524036	4258240	WORKER	1.35E-02	1.16E-02
5240464258240	524046	4258240	WORKER	1.25E-02	1.07E-02
5240564258240	524056	4258240	WORKER	1.14E-02	9.78E-03
5240664258240	524066	4258240	WORKER	1.03E-02	8.80E-03
5240764258240	524076	4258240	WORKER	9.10E-03	7.75E-03
5240864258240	524086	4258240	WORKER	8.24E-03	7.02E-03
5240964258240	524096	4258240	WORKER	7.73E-03	6.57E-03
5232764258250	523276	4258250	WORKER	2.77E-03	2.28E-03
5232864258250	523286	4258250	WORKER	2.93E-03	2.41E-03
5232964258250	523296	4258250	WORKER	3.11E-03	2.56E-03
5233064258250	523306	4258250	WORKER	3.30E-03	2.71E-03
5233164258250	523316	4258250	WORKER	3.51E-03	2.88E-03
5233264258250	523326	4258250	WORKER	3.74E-03	3.07E-03
5233364258250	523336	4258250	WORKER	4.00E-03	3.28E-03
5233764258250	523376	4258250	WORKER	5.34E-03	4.37E-03
5233864258250	523386	4258250	WORKER	5.79E-03	4.73E-03
5233964258250	523396	4258250	WORKER	6.29E-03	5.13E-03
5234064258250	523406	4258250	WORKER	6.87E-03	5.61E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 ($\mu g/m^3$)	
			Project Concentrations ($\mu g/m^3$)					Project Concentrations ($\mu g/m^3$)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234964258210	523496.00	4258210.00	3.02E-03	1.38E-02	2.72E-06	2.72E-06	1.68E-02	2.70E-03	1.09E-02	3.11E-06	3.11E-06	1.36E-02	5234164258250	523416	4258250	WORKER	7.54E-03	6.15E-03
5235864258210	523586.00	4258210.00	8.45E-03	7.02E-02	4.13E-06	4.13E-06	7.87E-02	7.56E-03	5.55E-02	4.73E-06	4.73E-06	6.31E-02	5234264258250	523426	4258250	WORKER	8.31E-03	6.77E-03
5235964258210	523596.00	4258210.00	9.76E-03	8.06E-02	4.32E-06	4.32E-06	9.03E-02	8.73E-03	6.37E-02	4.94E-06	4.94E-06	7.24E-02	5234364258250	523436	4258250	WORKER	9.20E-03	7.48E-03
5236064258210	523606.00	4258210.00	1.15E-02	9.05E-02	4.51E-06	4.51E-06	1.02E-01	1.03E-02	7.16E-02	5.16E-06	5.16E-06	8.18E-02	5234464258250	523446	4258250	WORKER	1.02E-02	8.32E-03
5236164258210	523616.00	4258210.00	1.35E-02	9.51E-02	4.71E-06	4.71E-06	1.09E-01	1.21E-02	7.52E-02	5.39E-06	5.39E-06	8.73E-02	5234564258250	523456	4258250	WORKER	1.15E-02	9.31E-03
5236264258210	523626.00	4258210.00	1.61E-02	9.78E-02	4.91E-06	4.91E-06	1.14E-01	1.44E-02	7.73E-02	5.62E-06	5.62E-06	9.18E-02	5234664258250	523466	4258250	WORKER	1.30E-02	1.05E-02
5236364258210	523636.00	4258210.00	1.95E-02	9.80E-02	5.12E-06	5.12E-06	1.17E-01	1.74E-02	7.75E-02	5.86E-06	5.86E-06	9.49E-02	5234764258250	523476	4258250	WORKER	1.47E-02	1.19E-02
5236464258210	523646.00	4258210.00	2.36E-02	9.63E-02	5.33E-06	5.33E-06	1.20E-01	2.11E-02	7.62E-02	6.10E-06	6.10E-06	9.73E-02	5236764258250	523676	4258250	WORKER	1.95E-01	1.61E-01
5236564258210	523656.00	4258210.00	2.88E-02	9.34E-02	5.54E-06	5.54E-06	1.22E-01	2.57E-02	7.38E-02	6.34E-06	6.34E-06	9.96E-02	5236864258250	523686	4258250	WORKER	2.02E-01	1.70E-01
5236664258210	523666.00	4258210.00	3.52E-02	8.93E-02	5.77E-06	5.77E-06	1.25E-01	3.15E-02	7.06E-02	6.60E-06	6.60E-06	1.02E-01	5236964258250	523696	4258250	WORKER	2.09E-01	1.77E-01
5236764258210	523676.00	4258210.00	4.27E-02	8.41E-02	5.99E-06	5.99E-06	1.27E-01	3.82E-02	6.65E-02	6.86E-06	6.86E-06	1.05E-01	5237064258250	523706	4258250	WORKER	2.11E-01	1.80E-01
5236864258210	523686.00	4258210.00	5.07E-02	7.80E-02	6.22E-06	6.22E-06	1.29E-01	4.54E-02	6.17E-02	7.12E-06	7.12E-06	1.07E-01	5237164258250	523716	4258250	WORKER	2.09E-01	1.79E-01
5236964258210	523696.00	4258210.00	5.82E-02	7.08E-02	6.42E-06	6.42E-06	1.29E-01	5.20E-02	5.60E-02	7.34E-06	7.34E-06	1.08E-01	5237264258250	523726	4258250	WORKER	2.04E-01	1.76E-01
5237064258210	523706.00	4258210.00	6.44E-02	6.37E-02	6.59E-06	6.59E-06	1.28E-01	5.76E-02	5.04E-02	7.54E-06	7.54E-06	1.08E-01	5237764258250	523776	4258250	WORKER	1.62E-01	1.41E-01
5237164258210	523716.00	4258210.00	7.07E-02	5.84E-02	6.86E-06	6.86E-06	1.29E-01	6.32E-02	4.61E-02	7.85E-06	7.85E-06	1.09E-01	5237864258250	523786	4258250	WORKER	1.51E-01	1.31E-01
5237264258210	523726.00	4258210.00	7.60E-02	5.38E-02	7.18E-06	7.18E-06	1.30E-01	6.79E-02	4.25E-02	8.22E-06	8.22E-06	1.10E-01	5237964258250	523796	4258250	WORKER	1.42E-01	1.23E-01
5237364258210	523736.00	4258210.00	7.93E-02	4.95E-02	7.50E-06	7.50E-06	1.29E-01	7.09E-02	3.91E-02	8.59E-06	8.59E-06	1.10E-01	5238064258250	523806	4258250	WORKER	1.33E-01	1.16E-01
5237464258210	523746.00	4258210.00	8.08E-02	4.55E-02	7.83E-06	7.83E-06	1.26E-01	7.22E-02	3.60E-02	8.96E-06	8.96E-06	1.08E-01	5238164258250	523816	4258250	WORKER	1.24E-01	1.08E-01
5237564258210	523756.00	4258210.00	8.07E-02	4.19E-02	8.16E-06	8.16E-06	1.23E-01	7.22E-02	3.31E-02	9.34E-06	9.34E-06	1.05E-01	5238264258250	523826	4258250	WORKER	1.14E-01	9.93E-02
5237664258210	523766.00	4258210.00	7.96E-02	3.86E-02	8.52E-06	8.52E-06	1.18E-01	7.12E-02	3.05E-02	9.75E-06	9.75E-06	1.02E-01	5238364258250	523836	4258250	WORKER	1.04E-01	9.08E-02
5237764258210	523776.00	4258210.00	7.76E-02	3.56E-02	8.89E-06	8.89E-06	1.13E-01	6.94E-02	2.82E-02	1.02E-05	1.02E-05	9.76E-02	5238464258250	523846	4258250	WORKER	9.46E-02	8.23E-02
5237864258210	523786.00	4258210.00	7.57E-02	3.31E-02	9.37E-06	9.37E-06	1.09E-01	6.77E-02	2.62E-02	1.07E-05	1.07E-05	9.39E-02	5238564258250	523856	4258250	WORKER	8.52E-02	7.40E-02
5237964258210	523796.00	4258210.00	7.43E-02	3.11E-02	1.00E-05	1.00E-05	1.05E-01	6.64E-02	2.46E-02	1.15E-05	1.15E-05	9.10E-02	5238664258250	523866	4258250	WORKER	7.59E-02	6.60E-02
5238064258210	523806.00	4258210.00	7.17E-02	2.90E-02	1.07E-05	1.07E-05	1.01E-01	6.41E-02	2.29E-02	1.22E-05	1.22E-05	8.70E-02	5238764258250	523876	4258250	WORKER	6.72E-02	5.83E-02
5238164258210	523816.00	4258210.00	6.84E-02	2.69E-02	1.14E-05	1.14E-05	9.53E-02	6.12E-02	2.13E-02	1.30E-05	1.30E-05	8.25E-02	5238864258250	523886	4258250	WORKER	5.94E-02	5.15E-02
5238264258210	523826.00	4258210.00	6.47E-02	2.50E-02	1.21E-05	1.21E-05	8.97E-02	5.79E-02	1.98E-02	1.39E-05	1.39E-05	7.77E-02	5238964258250	523896	4258250	WORKER	5.24E-02	4.54E-02
5238364258210	523836.00	4258210.00	6.07E-02	2.32E-02	1.30E-05	1.30E-05	8.39E-02	5.43E-02	1.83E-02	1.49E-05	1.49E-05	7.27E-02	5239064258250	523906	4258250	WORKER	4.67E-02	4.04E-02
5238464258210	523846.00	4258210.00	5.62E-02	2.14E-02	1.39E-05	1.39E-05	7.77E-02	5.03E-02	1.69E-02	1.59E-05	1.59E-05	6.73E-02	5239164258250	523916	4258250	WORKER	4.14E-02	3.58E-02
5238564258210	523856.00	4258210.00	5.11E-02	1.96E-02	1.47E-05	1.47E-05	7.08E-02	4.57E-02	1.55E-02	1.68E-05	1.68E-05	6.13E-02	5240064258250	524006	4258250	WORKER	1.67E-02	1.43E-02
5238664258210	523866.00	4258210.00	4.71E-02	1.82E-02	1.60E-05	1.60E-05	6.54E-02	4.21E-02	1.44E-02	1.83E-05	1.83E-05	5.66E-02	5240164258250	524016	4258250	WORKER	1.54E-02	1.32E-02
5238764258210	523876.00	4258210.00	4.28E-02	1.69E-02	1.74E-05	1.74E-05	5.97E-02	3.83E-02	1.33E-02	1.99E-05	1.99E-05	5.16E-02	5240264258250	524026	4258250	WORKER	1.43E-02	1.22E-02
5238864258210	523886.00	4258210.00	3.87E-02	1.56E-02	1.89E-05	1.89E-05	5.43E-02	3.46E-02	1.23E-02	2.17E-05	2.17E-05	4.70E-02	5240364258250	524036	4258250	WORKER	1.31E-02	1.12E-02
5238964258210	523896.00	4258210.00	3.48E-02	1.44E-02	2.08E-05	2.08E-05	4.93E-02	3.12E-02	1.14E-02	2.38E-05	2.38E-05	4.26E-02	5240464258250	524046	4258250	WORKER	1.21E-02	1.03E-02
5239064258210	523906.00	4258210.00	3.13E-02	1.33E-02	2.30E-05	2.30E-05	4.47E-02	2.80E-02	1.05E-02	2.63E-05	2.63E-05	3.86E-02	5240564258250	524056	4258250	WORKER	1.10E-02	9.37E-03
5239164258210	523916.00	4258210.00	2.81E-02	1.24E-02	2.56E-05	2.56E-05	4.05E-02	2.51E-02	9.77E-03	2.93E-05	2.93E-05	3.49E-02	5240664258250	524066	4258250	WORKER	9.76E-03	8.32E-03
5239264258210	523926.00	4258210.00	2.52E-02	1.15E-02	2.89E-05	2.89E-05	3.67E-02	2.25E-02	9.07E-03	3.30E-05	3.30E-05	3.17E-02	5240764258250	524076	4258250	WORKER	8.66E-03	7.37E-03
5239364258210	523936.00	4258210.00	2.25E-02	1.06E-02	3.24E-05	3.24E-05	3.32E-02	2.01E-02	8.39E-03	3.71E-05	3.71E-05	2.86E-02	5240864258250	524086	4258250	WORKER	7.89E-03	6.72E-03
5239464258210	523946.00	4258210.00	2.03E-02	9.94E-03	3.82E-05	3.82E-05	3.04E-02	1.82E-02	7.86E-03	4.38E-05	4.38E-05	2.61E-02	5232764258260	523276	4258260	WORKER	2.80E-03	2.30E-03
5239564258210	523956.00	4258210.00	1.83E-02	9.24E-03	4.47E-05	4.47E-05	2.76E-02	1.63E-02	7.31E-03	5.12E-05	5.12E-05	2.38E-02	5232864258260	523286	4258260	WORKER	2.96E-03	2.44E-03
5239664258210	523966.00	4258210.00	1.64E-02	8.61E-03	5.32E-05	5.32E-05	2.52E-02	1.47E-02	6.81E-03	6.09E-05	6.09E-05	2.16E-02	5232964258260	523296	4258260	WORKER	3.14E-03	2.58E-03
5239764258210	523976.00	4258210.00	1.49E-02	8.04E-03	6.55E-05	6.55E-05	2.30E-02	1.33E-02	6.36E-03	7.50E-05	7.50E-05	1.98E-02	5233064258260	523306	4258260	WORKER	3.34E-03	2.74E-03
5239864258210	523986.00	4258210.00	1.35E-02	7.54E-03	8.54E-05	8.54E-05	2.12E-02	1.21E-02	5.96E-03	9.77E-05	9.77E-05	1.82E-02	5233164258260	523316	4258260	WORKER	3.55E-03	2.91E-03
5239964258210	523996.00	4258210.00	1.23E-02	7.07E-03	9.67E-05	9.67E-05	1.96E-02	1.10E-02	5.59E-03	1.11E-04	1.11E-04	1.68E-02	5233264258260	523326	4258260	WORKER	3.78E-03	3.11E-03
5240364258210	524036.00	4258210.00	8.81E-03	5.61E-03	1.45E-04	1.45E-04	1.47E-02	7.88E-03	4.44E-03	1.66E-04	1.66E-04	1.26E-02	5233364258260	523336	4258260	WORKER	4.04E-03	3.31E-03
5240464258210	524046.00	4258210.00	7.92E-03	5.18E-03	1.08E-04	1.08E-04	1.33E-02	7.08E-03	4.10E-03	1.23E-04	1.23E-04	1.14E-02	5233664258260	523366	4258260	WORKER	5.02E-03	4.11E-03
5240564258210	524056.00	4258210.00	7.24E-03	4.86E-03	7.89E-05	7.89E-05	1.23E-02	6.48E-03	3.84E-03	9.03E-05	9.03E-05	1.05E-02	5233764258260	523376	4258260	WORKER	5.42E-03	4.43E-03
5240664258210	524066.00	4258210.00	6.67E-03	4.58E-03	5.80E-05	5.80E-05	1.14E-02	5.97E-03	3.62E-03	6.64E-05	6.64E-05	9.72E-03	5233864258260	523386	4258260	WORKER	5.88E-03	4.81E-03
5240764258210	524076.00	4258210.00	6.12E-03	4.30E-03	4.08E-05	4.08E-05	1.05E-02	5.47E-03	3.40E-03	4.67E-05	4.67E-05	8.97E-03	5233964258260	523396	4258260	WORKER	6.41E-03	5.23E-03
5240864258210	524086.00	4258210.00	5.62E-03	4.04E-03	2.85E-05	2.85E-05	9.72E-03	5.02E-03	3.20E-03	3.26E-05	3.26E-05	8.29E-03	5234064258260	523406	4258260	WORKER	7.01E-03	5.72E-03
5240964258210	524096.00	4258210.00	5.09E-03	3.76E-03	2.01E-05	2.01E-05	8.89E-03	4.55E-03	2.97E-03	2.30E-05	2.30E-05	7.57E-03	5234164258260	523416	4258260	WORKER	7.69E-03	6.27E-03
5241064258210	524106.00	4258210.00	4.63E-03	3.50E-03	1.50E-05	1.50E-05	8.17E-03	4.14E-03	2.77E-03	1.72E-05	1.72E-05	6.95E-03	5234264258260	523426	4258260	WORKER	8.46E-03	6.89E-03
5232664258220	523266.00	4258220.00	8.01E-04	1.77E-03	9.53E-07	9.53E-07	2.57E-03	7.16E-04	1.40E-03	1.09E-06	1.09E-06	2.12E-03	5234364258260	523436	4258260	WORKER	9.40E-03	7.65E-03
5232764258220	523276.00	4258220.00	8.34E-04	1.88E-03	9.94E-07	9.94E-07	2.71E-03	7.46E-04	1.48E-03	1.14E-06	1.14E-06	2.23E-03	5234464258260	523446	4258260	WORKER	1.05E-02	8.53E-03
5232864258220	523286.00	4258220.00	8.70E-04	2.00E-03	1.04E-06	1.04E-06	2.87E-03	7.78E-04	1.58E-03	1.19E-06	1.19E-06	2.36E-03	5234564258260	523456	4258260	WORKER	1.18E-02	9.59E-03

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232964258220	523296.00	4258220.00	9.08E-04	2.13E-03	1.08E-06	1.08E-06	3.04E-03	8.12E-04	1.68E-03	1.24E-06	1.24E-06	2.50E-03
5233064258220	523306.00	4258220.00	9.48E-04	2.27E-03	1.13E-06	1.13E-06	3.22E-03	8.48E-04	1.79E-03	1.29E-06	1.29E-06	2.65E-03
5233164258220	523316.00	4258220.00	9.91E-04	2.43E-03	1.18E-06	1.18E-06	3.42E-03	8.87E-04	1.92E-03	1.35E-06	1.35E-06	2.81E-03
5233264258220	523326.00	4258220.00	1.04E-03	2.60E-03	1.23E-06	1.23E-06	3.64E-03	9.28E-04	2.06E-03	1.41E-06	1.41E-06	2.99E-03
5233364258220	523336.00	4258220.00	1.09E-03	2.80E-03	1.29E-06	1.29E-06	3.89E-03	9.73E-04	2.21E-03	1.48E-06	1.48E-06	3.19E-03
5233464258220	523346.00	4258220.00	1.14E-03	3.01E-03	1.35E-06	1.35E-06	4.15E-03	1.02E-03	2.38E-03	1.55E-06	1.55E-06	3.40E-03
5233564258220	523356.00	4258220.00	1.20E-03	3.25E-03	1.41E-06	1.41E-06	4.45E-03	1.07E-03	2.57E-03	1.62E-06	1.62E-06	3.64E-03
5233664258220	523366.00	4258220.00	1.26E-03	3.51E-03	1.48E-06	1.48E-06	4.78E-03	1.13E-03	2.78E-03	1.70E-06	1.70E-06	3.91E-03
5233764258220	523376.00	4258220.00	1.33E-03	3.82E-03	1.56E-06	1.56E-06	5.15E-03	1.19E-03	3.02E-03	1.78E-06	1.78E-06	4.21E-03
5233864258220	523386.00	4258220.00	1.40E-03	4.16E-03	1.63E-06	1.63E-06	5.57E-03	1.25E-03	3.29E-03	1.87E-06	1.87E-06	4.55E-03
5233964258220	523396.00	4258220.00	1.48E-03	4.55E-03	1.71E-06	1.71E-06	6.04E-03	1.33E-03	3.60E-03	1.96E-06	1.96E-06	4.93E-03
5234064258220	523406.00	4258220.00	1.57E-03	5.00E-03	1.80E-06	1.80E-06	6.58E-03	1.41E-03	3.95E-03	2.06E-06	2.06E-06	5.36E-03
5234164258220	523416.00	4258220.00	1.67E-03	5.52E-03	1.89E-06	1.89E-06	7.19E-03	1.50E-03	4.36E-03	2.17E-06	2.17E-06	5.86E-03
5234264258220	523426.00	4258220.00	1.78E-03	6.11E-03	1.99E-06	1.99E-06	7.90E-03	1.59E-03	4.83E-03	2.28E-06	2.28E-06	6.43E-03
5234364258220	523436.00	4258220.00	1.90E-03	6.80E-03	2.09E-06	2.09E-06	8.71E-03	1.70E-03	5.38E-03	2.40E-06	2.40E-06	7.08E-03
5234464258220	523446.00	4258220.00	2.04E-03	7.59E-03	2.20E-06	2.20E-06	9.64E-03	1.82E-03	6.00E-03	2.52E-06	2.52E-06	7.83E-03
5234564258220	523456.00	4258220.00	2.18E-03	8.48E-03	2.31E-06	2.31E-06	1.07E-02	1.95E-03	6.70E-03	2.64E-06	2.64E-06	8.66E-03
5234664258220	523466.00	4258220.00	2.35E-03	9.57E-03	2.43E-06	2.43E-06	1.19E-02	2.10E-03	7.57E-03	2.78E-06	2.78E-06	9.67E-03
5234764258220	523476.00	4258220.00	2.55E-03	1.09E-02	2.55E-06	2.55E-06	1.35E-02	2.28E-03	8.65E-03	2.92E-06	2.92E-06	1.09E-02
5234864258220	523486.00	4258220.00	2.77E-03	1.25E-02	2.68E-06	2.68E-06	1.53E-02	2.48E-03	9.89E-03	3.07E-06	3.07E-06	1.24E-02
5234964258220	523496.00	4258220.00	3.03E-03	1.44E-02	2.82E-06	2.82E-06	1.74E-02	2.71E-03	1.14E-02	3.22E-06	3.22E-06	1.41E-02
5235864258220	523586.00	4258220.00	8.61E-03	7.91E-02	4.31E-06	4.31E-06	8.77E-02	7.70E-03	6.25E-02	4.94E-06	4.94E-06	7.02E-02
5235964258220	523596.00	4258220.00	1.00E-02	9.21E-02	4.51E-06	4.51E-06	1.02E-01	8.96E-03	7.28E-02	5.16E-06	5.16E-06	8.18E-02
5236064258220	523606.00	4258220.00	1.18E-02	1.03E-01	4.71E-06	4.71E-06	1.15E-01	1.06E-02	8.13E-02	5.40E-06	5.40E-06	9.19E-02
5236164258220	523616.00	4258220.00	1.40E-02	1.08E-01	4.92E-06	4.92E-06	1.22E-01	1.25E-02	8.55E-02	5.63E-06	5.63E-06	9.80E-02
5236264258220	523626.00	4258220.00	1.69E-02	1.11E-01	5.13E-06	5.13E-06	1.28E-01	1.51E-02	8.77E-02	5.88E-06	5.88E-06	1.03E-01
5236364258220	523636.00	4258220.00	2.06E-02	1.11E-01	5.35E-06	5.35E-06	1.31E-01	1.84E-02	8.76E-02	6.12E-06	6.12E-06	1.06E-01
5236464258220	523646.00	4258220.00	2.53E-02	1.08E-01	5.57E-06	5.57E-06	1.34E-01	2.26E-02	8.56E-02	6.38E-06	6.38E-06	1.08E-01
5236564258220	523656.00	4258220.00	3.14E-02	1.04E-01	5.80E-06	5.80E-06	1.36E-01	2.81E-02	8.26E-02	6.64E-06	6.64E-06	1.11E-01
5236664258220	523666.00	4258220.00	3.91E-02	9.91E-02	6.03E-06	6.03E-06	1.38E-01	3.49E-02	7.84E-02	6.91E-06	6.91E-06	1.13E-01
5236764258220	523676.00	4258220.00	4.83E-02	9.26E-02	6.28E-06	6.28E-06	1.41E-01	4.32E-02	7.32E-02	7.18E-06	7.18E-06	1.16E-01
5236864258220	523686.00	4258220.00	5.84E-02	8.48E-02	6.52E-06	6.52E-06	1.43E-01	5.22E-02	6.70E-02	7.46E-06	7.46E-06	1.19E-01
5236964258220	523696.00	4258220.00	6.72E-02	7.57E-02	6.70E-06	6.70E-06	1.43E-01	6.01E-02	5.98E-02	7.67E-06	7.67E-06	1.20E-01
5237064258220	523706.00	4258220.00	7.53E-02	6.80E-02	6.93E-06	6.93E-06	1.43E-01	6.74E-02	5.37E-02	7.94E-06	7.94E-06	1.21E-01
5237164258220	523716.00	4258220.00	8.22E-02	6.16E-02	7.22E-06	7.22E-06	1.44E-01	7.35E-02	4.87E-02	8.26E-06	8.26E-06	1.22E-01
5237264258220	523726.00	4258220.00	8.69E-02	5.60E-02	7.52E-06	7.52E-06	1.43E-01	7.77E-02	4.42E-02	8.61E-06	8.61E-06	1.22E-01
5237364258220	523736.00	4258220.00	8.98E-02	5.12E-02	7.86E-06	7.86E-06	1.41E-01	8.03E-02	4.05E-02	8.99E-06	8.99E-06	1.21E-01
5237464258220	523746.00	4258220.00	9.12E-02	4.71E-02	8.23E-06	8.23E-06	1.38E-01	8.16E-02	3.73E-02	9.42E-06	9.42E-06	1.19E-01
5237564258220	523756.00	4258220.00	9.06E-02	4.33E-02	8.60E-06	8.60E-06	1.34E-01	8.10E-02	3.43E-02	9.85E-06	9.85E-06	1.15E-01
5237664258220	523766.00	4258220.00	8.87E-02	3.99E-02	9.00E-06	9.00E-06	1.29E-01	7.93E-02	3.15E-02	1.03E-05	1.03E-05	1.11E-01
5237764258220	523776.00	4258220.00	8.60E-02	3.68E-02	9.43E-06	9.43E-06	1.23E-01	7.70E-02	2.91E-02	1.08E-05	1.08E-05	1.06E-01
5237864258220	523786.00	4258220.00	8.31E-02	3.40E-02	9.92E-06	9.92E-06	1.17E-01	7.43E-02	2.69E-02	1.14E-05	1.14E-05	1.01E-01
5237964258220	523796.00	4258220.00	8.02E-02	3.16E-02	1.05E-05	1.05E-05	1.12E-01	7.17E-02	2.50E-02	1.21E-05	1.21E-05	9.67E-02
5238064258220	523806.00	4258220.00	7.68E-02	2.94E-02	1.12E-05	1.12E-05	1.06E-01	6.87E-02	2.32E-02	1.28E-05	1.28E-05	9.20E-02
5238164258220	523816.00	4258220.00	7.30E-02	2.72E-02	1.20E-05	1.20E-05	1.00E-01	6.53E-02	2.15E-02	1.37E-05	1.37E-05	8.68E-02
5238264258220	523826.00	4258220.00	6.87E-02	2.52E-02	1.28E-05	1.28E-05	9.40E-02	6.15E-02	1.99E-02	1.47E-05	1.47E-05	8.14E-02
5238364258220	523836.00	4258220.00	6.42E-02	2.33E-02	1.38E-05	1.38E-05	8.75E-02	5.74E-02	1.85E-02	1.58E-05	1.58E-05	7.59E-02
5238464258220	523846.00	4258220.00	5.93E-02	2.16E-02	1.48E-05	1.48E-05	8.09E-02	5.31E-02	1.71E-02	1.70E-05	1.70E-05	7.02E-02
5238564258220	523856.00	4258220.00	5.44E-02	1.99E-02	1.61E-05	1.61E-05	7.44E-02	4.87E-02	1.58E-02	1.84E-05	1.84E-05	6.45E-02
5238664258220	523866.00	4258220.00	4.96E-02	1.84E-02	1.75E-05	1.75E-05	6.80E-02	4.43E-02	1.46E-02	2.01E-05	2.01E-05	5.89E-02
5238764258220	523876.00	4258220.00	4.47E-02	1.70E-02	1.91E-05	1.91E-05	6.17E-02	4.00E-02	1.34E-02	2.19E-05	2.19E-05	5.34E-02
5238864258220	523886.00	4258220.00	4.00E-02	1.56E-02	2.10E-05	2.10E-05	5.57E-02	3.58E-02	1.24E-02	2.40E-05	2.40E-05	4.82E-02
5238964258220	523896.00	4258220.00	3.58E-02	1.44E-02	2.32E-05	2.32E-05	5.03E-02	3.20E-02	1.14E-02	2.66E-05	2.66E-05	4.35E-02
5239064258220	523906.00	4258220.00	3.19E-02	1.33E-02	2.59E-05	2.59E-05	4.53E-02	2.86E-02	1.05E-02	2.96E-05	2.96E-05	3.92E-02

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234664258260	523466	4258260	WORKER	1.34E-02	1.08E-02
5236964258260	523696	4258260	WORKER	2.37E-01	2.01E-01
5237064258260	523706	4258260	WORKER	2.41E-01	2.07E-01
5237164258260	523716	4258260	WORKER	2.42E-01	2.08E-01
5237864258260	523786	4258260	WORKER	1.65E-01	1.43E-01
5237964258260	523796	4258260	WORKER	1.54E-01	1.34E-01
5238064258260	523806	4258260	WORKER	1.44E-01	1.25E-01
5238164258260	523816	4258260	WORKER	1.33E-01	1.16E-01
5238264258260	523826	4258260	WORKER	1.23E-01	1.07E-01
5238364258260	523836	4258260	WORKER	1.11E-01	9.70E-02
5238664258260	523866	4258260	WORKER	7.86E-02	6.83E-02
5238764258260	523876	4258260	WORKER	6.89E-02	5.99E-02
5238864258260	523886	4258260	WORKER	6.03E-02	5.23E-02
5238964258260	523896	4258260	WORKER	5.30E-02	4.59E-02
5239064258260	523906	4258260	WORKER	4.68E-02	4.05E-02
5239164258260	523916	4258260	WORKER	4.12E-02	3.56E-02
5239264258260	523926	4258260	WORKER	3.65E-02	3.15E-02
5239964258260	523996	4258260	WORKER	1.78E-02	1.53E-02
5240064258260	524006	4258260	WORKER	1.63E-02	1.40E-02
5240164258260	524016	4258260	WORKER	1.49E-02	1.27E-02
5240264258260	524026	4258260	WORKER	1.38E-02	1.18E-02
5240364258260	524036	4258260	WORKER	1.27E-02	1.09E-02
5240464258260	524046	4258260	WORKER	1.17E-02	9.96E-03
5240564258260	524056	4258260	WORKER	1.04E-02	8.89E-03
5240664258260	524066	4258260	WORKER	9.22E-03	7.85E-03
5240764258260	524076	4258260	WORKER	8.27E-03	7.04E-03
5232764258270	523276	4258270	WORKER	2.82E-03	2.33E-03
5232864258270	523286	4258270	WORKER	2.99E-03	2.46E-03
5232964258270	523296	4258270	WORKER	3.17E-03	2.61E-03
5233064258270	523306	4258270	WORKER	3.37E-03	2.77E-03
5233164258270	523316	4258270	WORKER	3.59E-03	2.95E-03
5233264258270	523326	4258270	WORKER	3.82E-03	3.14E-03
5233664258270	523366	4258270	WORKER	5.09E-03	4.17E-03
5233764258270	523376	4258270	WORKER	5.51E-03	4.51E-03
5233864258270	523386	4258270	WORKER	5.99E-03	4.89E-03
5233964258270	523396	4258270	WORKER	6.52E-03	5.33E-03
5234064258270	523406	4258270	WORKER	7.15E-03	5.83E-03
5234164258270	523416	4258270	WORKER	7.86E-03	6.40E-03
5234264258270	523426	4258270	WORKER	8.69E-03	7.07E-03
5234364258270	523436	4258270	WORKER	9.68E-03	7.87E-03
5234464258270	523446	4258270	WORKER	1.08E-02	8.78E-03
5234564258270	523456	4258270	WORKER	1.22E-02	9.87E-03
5234664258270	523466	4258270	WORKER	1.38E-02	1.12E-02
5237164258270	523716	4258270	WORKER	2.68E-01	2.31E-01
5237864258270	523786	4258270	WORKER	1.82E-01	1.58E-01
5237964258270	523796	4258270	WORKER	1.71E-01	1.49E-01
5238064258270	523806	4258270	WORKER	1.59E-01	1.39E-01
5238164258270	523816	4258270	WORKER	1.46E-01	1.27E-01
5238264258270	523826	4258270	WORKER	1.33E-01	1.16E-01
5238364258270	523836	4258270	WORKER	1.19E-01	1.04E-01
5238664258270	523866	4258270	WORKER	8.09E-02	7.04E-02
5238764258270	523876	4258270	WORKER	7.03E-02	6.11E-02
5238864258270	523886	4258270	WORKER	6.11E-02	5.31E-02
5238964258270	523896	4258270	WORKER	5.34E-02	4.63E-02

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239164258220	523916.00	4258220.00	2.85E-02	1.23E-02	2.92E-05	2.92E-05	4.09E-02	2.55E-02	9.76E-03	3.34E-05	3.34E-05	3.53E-02
5239264258220	523926.00	4258220.00	2.54E-02	1.14E-02	3.34E-05	3.34E-05	3.69E-02	2.27E-02	9.05E-03	3.83E-05	3.83E-05	3.19E-02
5239364258220	523936.00	4258220.00	2.25E-02	1.06E-02	3.80E-05	3.80E-05	3.32E-02	2.01E-02	8.35E-03	4.35E-05	4.35E-05	2.86E-02
5239464258220	523946.00	4258220.00	2.02E-02	9.84E-03	4.52E-05	4.52E-05	3.01E-02	1.81E-02	7.78E-03	5.17E-05	5.17E-05	2.60E-02
5239564258220	523956.00	4258220.00	1.81E-02	9.14E-03	5.39E-05	5.39E-05	2.73E-02	1.62E-02	7.23E-03	6.17E-05	6.17E-05	2.35E-02
5239664258220	523966.00	4258220.00	1.63E-02	8.54E-03	6.75E-05	6.75E-05	2.50E-02	1.46E-02	6.75E-03	7.73E-05	7.73E-05	2.15E-02
5239764258220	523976.00	4258220.00	1.48E-02	7.99E-03	8.85E-05	8.85E-05	2.29E-02	1.32E-02	6.32E-03	1.01E-04	1.01E-04	1.97E-02
5239864258220	523986.00	4258220.00	1.34E-02	7.50E-03	1.02E-04	1.02E-04	2.11E-02	1.20E-02	5.93E-03	1.17E-04	1.17E-04	1.82E-02
5240264258220	524026.00	4258220.00	9.40E-03	5.88E-03	1.45E-04	1.45E-04	1.56E-02	8.40E-03	4.65E-03	1.66E-04	1.66E-04	1.34E-02
5240364258220	524036.00	4258220.00	8.66E-03	5.55E-03	1.14E-04	1.14E-04	1.44E-02	7.75E-03	4.39E-03	1.30E-04	1.30E-04	1.24E-02
5240464258220	524046.00	4258220.00	7.81E-03	5.15E-03	8.83E-05	8.83E-05	1.31E-02	6.99E-03	4.07E-03	1.01E-04	1.01E-04	1.13E-02
5240564258220	524056.00	4258220.00	7.12E-03	4.82E-03	6.64E-05	6.64E-05	1.21E-02	6.36E-03	3.81E-03	7.61E-05	7.61E-05	1.03E-02
5240664258220	524066.00	4258220.00	6.39E-03	4.46E-03	4.62E-05	4.62E-05	1.09E-02	5.72E-03	3.52E-03	5.29E-05	5.29E-05	9.35E-03
5240764258220	524076.00	4258220.00	5.77E-03	4.14E-03	3.28E-05	3.28E-05	9.98E-03	5.17E-03	3.27E-03	3.75E-05	3.75E-05	8.51E-03
5240864258220	524086.00	4258220.00	5.29E-03	3.88E-03	2.45E-05	2.45E-05	9.22E-03	4.74E-03	3.07E-03	2.80E-05	2.80E-05	7.86E-03
5240964258220	524096.00	4258220.00	4.85E-03	3.63E-03	1.85E-05	1.85E-05	8.52E-03	4.33E-03	2.87E-03	2.12E-05	2.12E-05	7.25E-03
5241064258220	524106.00	4258220.00	4.51E-03	3.45E-03	1.49E-05	1.49E-05	7.99E-03	4.03E-03	2.72E-03	1.71E-05	1.71E-05	6.79E-03
5241164258220	524116.00	4258220.00	4.17E-03	3.24E-03	1.21E-05	1.21E-05	7.44E-03	3.73E-03	2.57E-03	1.39E-05	1.39E-05	6.32E-03
5232564258230	523256.00	4258230.00	7.76E-04	1.68E-03	9.29E-07	9.29E-07	2.46E-03	6.94E-04	1.33E-03	1.06E-06	1.06E-06	2.02E-03
5232664258230	523266.00	4258230.00	8.08E-04	1.78E-03	9.69E-07	9.69E-07	2.59E-03	7.23E-04	1.41E-03	1.11E-06	1.11E-06	2.13E-03
5232764258230	523276.00	4258230.00	8.42E-04	1.89E-03	1.01E-06	1.01E-06	2.73E-03	7.53E-04	1.49E-03	1.16E-06	1.16E-06	2.25E-03
5232864258230	523286.00	4258230.00	8.78E-04	2.01E-03	1.06E-06	1.06E-06	2.89E-03	7.85E-04	1.59E-03	1.21E-06	1.21E-06	2.37E-03
5232964258230	523296.00	4258230.00	9.17E-04	2.14E-03	1.10E-06	1.10E-06	3.06E-03	8.20E-04	1.69E-03	1.26E-06	1.26E-06	2.51E-03
5233064258230	523306.00	4258230.00	9.58E-04	2.28E-03	1.15E-06	1.15E-06	3.24E-03	8.57E-04	1.81E-03	1.32E-06	1.32E-06	2.67E-03
5233164258230	523316.00	4258230.00	1.00E-03	2.44E-03	1.21E-06	1.21E-06	3.45E-03	8.96E-04	1.93E-03	1.38E-06	1.38E-06	2.83E-03
5233264258230	523326.00	4258230.00	1.05E-03	2.62E-03	1.26E-06	1.26E-06	3.67E-03	9.38E-04	2.07E-03	1.44E-06	1.44E-06	3.01E-03
5233364258230	523336.00	4258230.00	1.10E-03	2.82E-03	1.32E-06	1.32E-06	3.92E-03	9.84E-04	2.23E-03	1.51E-06	1.51E-06	3.22E-03
5233464258230	523346.00	4258230.00	1.15E-03	3.04E-03	1.38E-06	1.38E-06	4.20E-03	1.03E-03	2.40E-03	1.58E-06	1.58E-06	3.44E-03
5233564258230	523356.00	4258230.00	1.21E-03	3.28E-03	1.45E-06	1.45E-06	4.50E-03	1.09E-03	2.60E-03	1.66E-06	1.66E-06	3.68E-03
5233664258230	523366.00	4258230.00	1.28E-03	3.56E-03	1.52E-06	1.52E-06	4.84E-03	1.14E-03	2.81E-03	1.74E-06	1.74E-06	3.96E-03
5233764258230	523376.00	4258230.00	1.35E-03	3.87E-03	1.60E-06	1.60E-06	5.22E-03	1.20E-03	3.06E-03	1.83E-06	1.83E-06	4.26E-03
5233864258230	523386.00	4258230.00	1.42E-03	4.21E-03	1.68E-06	1.68E-06	5.64E-03	1.27E-03	3.33E-03	1.92E-06	1.92E-06	4.61E-03
5233964258230	523396.00	4258230.00	1.50E-03	4.61E-03	1.76E-06	1.76E-06	6.11E-03	1.34E-03	3.64E-03	2.02E-06	2.02E-06	4.99E-03
5234064258230	523406.00	4258230.00	1.59E-03	5.07E-03	1.85E-06	1.85E-06	6.66E-03	1.42E-03	4.01E-03	2.12E-06	2.12E-06	5.44E-03
5234164258230	523416.00	4258230.00	1.69E-03	5.60E-03	1.95E-06	1.95E-06	7.29E-03	1.51E-03	4.43E-03	2.23E-06	2.23E-06	5.94E-03
5234264258230	523426.00	4258230.00	1.80E-03	6.21E-03	2.05E-06	2.05E-06	8.02E-03	1.61E-03	4.91E-03	2.35E-06	2.35E-06	6.53E-03
5234364258230	523436.00	4258230.00	1.92E-03	6.93E-03	2.16E-06	2.16E-06	8.86E-03	1.72E-03	5.48E-03	2.47E-06	2.47E-06	7.20E-03
5234464258230	523446.00	4258230.00	2.06E-03	7.77E-03	2.27E-06	2.27E-06	9.83E-03	1.84E-03	6.14E-03	2.60E-06	2.60E-06	7.99E-03
5234564258230	523456.00	4258230.00	2.21E-03	8.74E-03	2.39E-06	2.39E-06	1.09E-02	1.97E-03	6.91E-03	2.73E-06	2.73E-06	8.89E-03
5234664258230	523466.00	4258230.00	2.38E-03	9.89E-03	2.51E-06	2.51E-06	1.23E-02	2.13E-03	7.82E-03	2.88E-06	2.88E-06	9.96E-03
5234764258230	523476.00	4258230.00	2.58E-03	1.13E-02	2.64E-06	2.64E-06	1.39E-02	2.30E-03	8.95E-03	3.03E-06	3.03E-06	1.13E-02
5234864258230	523486.00	4258230.00	2.79E-03	1.30E-02	2.78E-06	2.78E-06	1.58E-02	2.50E-03	1.03E-02	3.18E-06	3.18E-06	1.28E-02
5234964258230	523496.00	4258230.00	3.05E-03	1.50E-02	2.92E-06	2.92E-06	1.81E-02	2.72E-03	1.19E-02	3.34E-06	3.34E-06	1.46E-02
5235864258230	523586.00	4258230.00	8.75E-03	8.57E-02	4.51E-06	4.51E-06	9.44E-02	7.83E-03	6.77E-02	5.16E-06	5.16E-06	7.56E-02
5235964258230	523596.00	4258230.00	1.02E-02	1.01E-01	4.71E-06	4.71E-06	1.11E-01	9.16E-03	7.95E-02	5.40E-06	5.40E-06	8.87E-02
5236064258230	523606.00	4258230.00	1.21E-02	1.09E-01	4.93E-06	4.93E-06	1.22E-01	1.08E-02	8.65E-02	5.64E-06	5.64E-06	9.74E-02
5236164258230	523616.00	4258230.00	1.46E-02	1.20E-01	5.15E-06	5.15E-06	1.34E-01	1.30E-02	9.47E-02	5.89E-06	5.89E-06	1.08E-01
5236264258230	523626.00	4258230.00	1.77E-02	1.23E-01	5.37E-06	5.37E-06	1.41E-01	1.58E-02	9.75E-02	6.15E-06	6.15E-06	1.13E-01
5236364258230	523636.00	4258230.00	2.18E-02	1.24E-01	5.60E-06	5.60E-06	1.45E-01	1.95E-02	9.77E-02	6.41E-06	6.41E-06	1.17E-01
5236464258230	523646.00	4258230.00	2.72E-02	1.21E-01	5.83E-06	5.83E-06	1.48E-01	2.43E-02	9.57E-02	6.68E-06	6.68E-06	1.20E-01
5236564258230	523656.00	4258230.00	3.43E-02	1.16E-01	6.07E-06	6.07E-06	1.51E-01	3.07E-02	9.21E-02	6.95E-06	6.95E-06	1.23E-01
5236664258230	523666.00	4258230.00	4.36E-02	1.10E-01	6.32E-06	6.32E-06	1.54E-01	3.90E-02	8.69E-02	7.23E-06	7.23E-06	1.26E-01
5236764258230	523676.00	4258230.00	5.52E-02	1.02E-01	6.57E-06	6.57E-06	1.57E-01	4.94E-02	8.04E-02	7.53E-06	7.53E-06	1.30E-01
5236864258230	523686.00	4258230.00	6.77E-02	9.18E-02	6.82E-06	6.82E-06	1.60E-01	6.06E-02	7.26E-02	7.81E-06	7.81E-06	1.33E-01

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239064258270	523906	4258270	WORKER	4.67E-02	4.04E-02
5239164258270	523916	4258270	WORKER	4.09E-02	3.54E-02
5239864258270	523986	4258270	WORKER	1.89E-02	1.62E-02
5239964258270	523996	4258270	WORKER	1.73E-02	1.49E-02
5240064258270	524006	4258270	WORKER	1.59E-02	1.37E-02
5240164258270	524016	4258270	WORKER	1.46E-02	1.25E-02
5240264258270	524026	4258270	WORKER	1.34E-02	1.15E-02
5240364258270	524036	4258270	WORKER	1.24E-02	1.06E-02
5240464258270	524046	4258270	WORKER	1.12E-02	9.56E-03
5240564258270	524056	4258270	WORKER	9.91E-03	8.45E-03
5240664258270	524066	4258270	WORKER	8.78E-03	7.47E-03
5232664258280	523266	4258280	WORKER	2.71E-03	2.23E-03
5232764258280	523276	4258280	WORKER	2.86E-03	2.35E-03
5232864258280	523286	4258280	WORKER	3.02E-03	2.49E-03
5232964258280	523296	4258280	WORKER	3.21E-03	2.64E-03
5233064258280	523306	4258280	WORKER	3.41E-03	2.80E-03
5233164258280	523316	4258280	WORKER	3.63E-03	2.98E-03
5233264258280	523326	4258280	WORKER	3.87E-03	3.18E-03
5233664258280	523366	4258280	WORKER	5.17E-03	4.23E-03
5233764258280	523376	4258280	WORKER	5.61E-03	4.59E-03
5233864258280	523386	4258280	WORKER	6.10E-03	4.98E-03
5233964258280	523396	4258280	WORKER	6.66E-03	5.44E-03
5234064258280	523406	4258280	WORKER	7.31E-03	5.96E-03
5234164258280	523416	4258280	WORKER	8.05E-03	6.56E-03
5234264258280	523426	4258280	WORKER	8.93E-03	7.27E-03
5234364258280	523436	4258280	WORKER	9.96E-03	8.10E-03
5234464258280	523446	4258280	WORKER	1.12E-02	9.08E-03
5234564258280	523456	4258280	WORKER	1.27E-02	1.03E-02
5234664258280	523466	4258280	WORKER	1.44E-02	1.17E-02
5237864258280	523786	4258280	WORKER	2.02E-01	1.76E-01
5237964258280	523796	4258280	WORKER	1.89E-01	1.65E-01
5238064258280	523806	4258280	WORKER	1.78E-01	1.56E-01
5238164258280	523816	4258280	WORKER	1.63E-01	1.42E-01
5238264258280	523826	4258280	WORKER	1.47E-01	1.29E-01
5238364258280	523836	4258280	WORKER	1.29E-01	1.13E-01
5238564258280	523856	4258280	WORKER	9.79E-02	8.54E-02
5238664258280	523866	4258280	WORKER	8.38E-02	7.30E-02
5238764258280	523876	4258280	WORKER	7.17E-02	6.23E-02
5238864258280	523886	4258280	WORKER	6.18E-02	5.36E-02
5238964258280	523896	4258280	WORKER	5.35E-02	4.64E-02
5239064258280	523906	4258280	WORKER	4.63E-02	4.01E-02
5239764258280	523976	4258280	WORKER	2.05E-02	1.76E-02
5239864258280	523986	4258280	WORKER	1.85E-02	1.59E-02
5239964258280	523996	4258280	WORKER	1.70E-02	1.46E-02
5240064258280	524006	4258280	WORKER	1.56E-02	1.33E-02
5240164258280	524016	4258280	WORKER	1.41E-02	1.20E-02
5240264258280	524026	4258280	WORKER	1.29E-02	1.10E-02
5240364258280	524036	4258280	WORKER	1.17E-02	9.96E-03
5240464258280	524046	4258280	WORKER	1.06E-02	9.01E-03
5240564258280	524056	4258280	WORKER	9.44E-03	8.04E-03
5232964258290	523296	4258290	WORKER	3.25E-03	2.67E-03
5233064258290	523306	4258290	WORKER	3.45E-03	2.84E-03
5233164258290	523316	4258290	WORKER	3.67E-03	3.02E-03
5233264258290	523326	4258290	WORKER	3.92E-03	3.22E-03

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236964258230	523696.00	4258230.00	7.91E-02	8.11E-02	7.04E-06	7.04E-06	1.60E-01	7.08E-02	6.41E-02	8.06E-06	8.06E-06	1.35E-01
5237064258230	523706.00	4258230.00	8.95E-02	7.24E-02	7.32E-06	7.32E-06	1.62E-01	8.00E-02	5.73E-02	8.38E-06	8.38E-06	1.37E-01
5237164258230	523716.00	4258230.00	9.70E-02	6.50E-02	7.63E-06	7.63E-06	1.62E-01	8.67E-02	5.14E-02	8.73E-06	8.73E-06	1.38E-01
5237264258230	523726.00	4258230.00	1.01E-01	5.86E-02	7.95E-06	7.95E-06	1.60E-01	9.06E-02	4.64E-02	9.10E-06	9.10E-06	1.37E-01
5237364258230	523736.00	4258230.00	1.04E-01	5.35E-02	8.32E-06	8.32E-06	1.57E-01	9.27E-02	4.23E-02	9.52E-06	9.52E-06	1.35E-01
5237464258230	523746.00	4258230.00	1.04E-01	4.91E-02	8.72E-06	8.72E-06	1.53E-01	9.31E-02	3.88E-02	9.98E-06	9.98E-06	1.32E-01
5237564258230	523756.00	4258230.00	1.02E-01	4.49E-02	9.11E-06	9.11E-06	1.47E-01	9.14E-02	3.55E-02	1.04E-05	1.04E-05	1.27E-01
5237664258230	523766.00	4258230.00	9.93E-02	4.13E-02	9.54E-06	9.54E-06	1.41E-01	8.88E-02	3.26E-02	1.09E-05	1.09E-05	1.21E-01
5237764258230	523776.00	4258230.00	9.53E-02	3.79E-02	1.00E-05	1.00E-05	1.33E-01	8.53E-02	3.00E-02	1.14E-05	1.14E-05	1.15E-01
5237864258230	523786.00	4258230.00	9.18E-02	3.50E-02	1.06E-05	1.06E-05	1.27E-01	8.21E-02	2.77E-02	1.21E-05	1.21E-05	1.10E-01
5237964258230	523796.00	4258230.00	8.80E-02	3.25E-02	1.12E-05	1.12E-05	1.21E-01	7.87E-02	2.57E-02	1.29E-05	1.29E-05	1.04E-01
5238064258230	523806.00	4258230.00	8.39E-02	3.01E-02	1.20E-05	1.20E-05	1.14E-01	7.50E-02	2.38E-02	1.37E-05	1.37E-05	9.88E-02
5238164258230	523816.00	4258230.00	7.92E-02	2.78E-02	1.28E-05	1.28E-05	1.07E-01	7.09E-02	2.20E-02	1.47E-05	1.47E-05	9.29E-02
5238264258230	523826.00	4258230.00	7.42E-02	2.57E-02	1.38E-05	1.38E-05	9.99E-02	6.63E-02	2.03E-02	1.58E-05	1.58E-05	8.67E-02
5238364258230	523836.00	4258230.00	6.88E-02	2.37E-02	1.49E-05	1.49E-05	9.25E-02	6.15E-02	1.87E-02	1.70E-05	1.70E-05	8.03E-02
5238464258230	523846.00	4258230.00	6.32E-02	2.18E-02	1.61E-05	1.61E-05	8.51E-02	5.65E-02	1.73E-02	1.84E-05	1.84E-05	7.38E-02
5238564258230	523856.00	4258230.00	5.76E-02	2.01E-02	1.76E-05	1.76E-05	7.77E-02	5.15E-02	1.59E-02	2.01E-05	2.01E-05	6.74E-02
5238664258230	523866.00	4258230.00	5.20E-02	1.85E-02	1.93E-05	1.93E-05	7.06E-02	4.65E-02	1.47E-02	2.20E-05	2.20E-05	6.12E-02
5238764258230	523876.00	4258230.00	4.65E-02	1.70E-02	2.12E-05	2.12E-05	6.36E-02	4.16E-02	1.35E-02	2.42E-05	2.42E-05	5.51E-02
5238864258230	523886.00	4258230.00	4.13E-02	1.57E-02	2.34E-05	2.34E-05	5.71E-02	3.70E-02	1.24E-02	2.68E-05	2.68E-05	4.94E-02
5238964258230	523896.00	4258230.00	3.66E-02	1.44E-02	2.61E-05	2.61E-05	5.11E-02	3.28E-02	1.14E-02	2.99E-05	2.99E-05	4.42E-02
5239064258230	523906.00	4258230.00	3.24E-02	1.33E-02	2.95E-05	2.95E-05	4.58E-02	2.90E-02	1.05E-02	3.37E-05	3.37E-05	3.96E-02
5239164258230	523916.00	4258230.00	2.87E-02	1.23E-02	3.37E-05	3.37E-05	4.11E-02	2.57E-02	9.72E-03	3.86E-05	3.86E-05	3.55E-02
5239264258230	523926.00	4258230.00	2.55E-02	1.14E-02	3.90E-05	3.90E-05	3.69E-02	2.28E-02	8.99E-03	4.47E-05	4.47E-05	3.18E-02
5239364258230	523936.00	4258230.00	2.25E-02	1.05E-02	4.55E-05	4.55E-05	3.31E-02	2.01E-02	8.31E-03	5.21E-05	5.21E-05	2.85E-02
5239464258230	523946.00	4258230.00	2.01E-02	9.75E-03	5.49E-05	5.49E-05	2.99E-02	1.79E-02	7.71E-03	6.28E-05	6.28E-05	2.58E-02
5239564258230	523956.00	4258230.00	1.79E-02	9.07E-03	6.81E-05	6.81E-05	2.71E-02	1.60E-02	7.17E-03	7.80E-05	7.80E-05	2.34E-02
5239664258230	523966.00	4258230.00	1.62E-02	8.49E-03	9.09E-05	9.09E-05	2.48E-02	1.45E-02	6.71E-03	1.04E-04	1.04E-04	2.14E-02
5240064258230	524006.00	4258230.00	1.10E-02	6.58E-03	9.20E-05	9.20E-05	1.78E-02	9.88E-03	5.21E-03	1.05E-04	1.05E-04	1.53E-02
5240164258230	524016.00	4258230.00	1.00E-02	6.16E-03	1.42E-04	1.42E-04	1.65E-02	8.96E-03	4.87E-03	1.63E-04	1.63E-04	1.42E-02
5240264258230	524026.00	4258230.00	8.97E-03	5.69E-03	1.11E-04	1.11E-04	1.49E-02	8.03E-03	4.50E-03	1.27E-04	1.27E-04	1.28E-02
5240364258230	524036.00	4258230.00	8.29E-03	5.39E-03	9.07E-05	9.07E-05	1.39E-02	7.42E-03	4.26E-03	1.04E-04	1.04E-04	1.19E-02
5240464258230	524046.00	4258230.00	7.62E-03	5.08E-03	7.27E-05	7.27E-05	1.29E-02	6.82E-03	4.02E-03	8.32E-05	8.32E-05	1.10E-02
5240564258230	524056.00	4258230.00	6.98E-03	4.78E-03	5.73E-05	5.73E-05	1.19E-02	6.25E-03	3.78E-03	6.56E-05	6.56E-05	1.02E-02
5240664258230	524066.00	4258230.00	6.26E-03	4.41E-03	4.16E-05	4.16E-05	1.08E-02	5.60E-03	3.49E-03	4.76E-05	4.76E-05	9.18E-03
5240764258230	524076.00	4258230.00	5.46E-03	3.99E-03	2.81E-05	2.81E-05	9.51E-03	4.89E-03	3.15E-03	3.22E-05	3.22E-05	8.11E-03
5240864258230	524086.00	4258230.00	5.04E-03	3.76E-03	2.21E-05	2.21E-05	8.85E-03	4.51E-03	2.97E-03	2.53E-05	2.53E-05	7.53E-03
5240964258230	524096.00	4258230.00	4.69E-03	3.56E-03	1.78E-05	1.78E-05	8.29E-03	4.20E-03	2.82E-03	2.04E-05	2.04E-05	7.05E-03
5241064258230	524106.00	4258230.00	4.39E-03	3.39E-03	1.47E-05	1.47E-05	7.81E-03	3.92E-03	2.68E-03	1.68E-05	1.68E-05	6.64E-03
5241164258230	524116.00	4258230.00	3.96E-03	3.12E-03	1.15E-05	1.15E-05	7.10E-03	3.54E-03	2.47E-03	1.32E-05	1.32E-05	6.04E-03
5232564258240	523256.00	4258240.00	7.84E-04	1.69E-03	9.45E-07	9.45E-07	2.47E-03	7.01E-04	1.34E-03	1.08E-06	1.08E-06	2.04E-03
5232664258240	523266.00	4258240.00	8.16E-04	1.79E-03	9.86E-07	9.86E-07	2.61E-03	7.30E-04	1.42E-03	1.13E-06	1.13E-06	2.15E-03
5232764258240	523276.00	4258240.00	8.50E-04	1.90E-03	1.03E-06	1.03E-06	2.75E-03	7.60E-04	1.50E-03	1.18E-06	1.18E-06	2.26E-03
5232864258240	523286.00	4258240.00	8.87E-04	2.02E-03	1.08E-06	1.08E-06	2.91E-03	7.93E-04	1.60E-03	1.23E-06	1.23E-06	2.39E-03
5232964258240	523296.00	4258240.00	9.26E-04	2.15E-03	1.12E-06	1.12E-06	3.08E-03	8.28E-04	1.70E-03	1.29E-06	1.29E-06	2.53E-03
5233064258240	523306.00	4258240.00	9.68E-04	2.30E-03	1.18E-06	1.18E-06	3.27E-03	8.66E-04	1.82E-03	1.35E-06	1.35E-06	2.69E-03
5233164258240	523316.00	4258240.00	1.01E-03	2.46E-03	1.23E-06	1.23E-06	3.48E-03	9.06E-04	1.95E-03	1.41E-06	1.41E-06	2.86E-03
5233264258240	523326.00	4258240.00	1.06E-03	2.64E-03	1.29E-06	1.29E-06	3.71E-03	9.49E-04	2.09E-03	1.47E-06	1.47E-06	3.04E-03
5233364258240	523336.00	4258240.00	1.11E-03	2.84E-03	1.35E-06	1.35E-06	3.96E-03	9.95E-04	2.25E-03	1.55E-06	1.55E-06	3.25E-03
5233464258240	523346.00	4258240.00	1.17E-03	3.07E-03	1.41E-06	1.41E-06	4.24E-03	1.04E-03	2.42E-03	1.62E-06	1.62E-06	3.47E-03
5233564258240	523356.00	4258240.00	1.23E-03	3.31E-03	1.48E-06	1.48E-06	4.54E-03	1.10E-03	2.62E-03	1.70E-06	1.70E-06	3.72E-03
5233664258240	523366.00	4258240.00	1.29E-03	3.59E-03	1.56E-06	1.56E-06	4.89E-03	1.16E-03	2.84E-03	1.78E-06	1.78E-06	4.00E-03
5233764258240	523376.00	4258240.00	1.36E-03	3.91E-03	1.64E-06	1.64E-06	5.28E-03	1.22E-03	3.09E-03	1.87E-06	1.87E-06	4.31E-03
5233864258240	523386.00	4258240.00	1.44E-03	4.27E-03	1.72E-06	1.72E-06	5.71E-03	1.29E-03	3.38E-03	1.97E-06	1.97E-06	4.67E-03

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233564258290	523356	4258290	WORKER	4.86E-03	3.98E-03
5233664258290	523366	4258290	WORKER	5.26E-03	4.30E-03
5233764258290	523376	4258290	WORKER	5.71E-03	4.67E-03
5233864258290	523386	4258290	WORKER	6.21E-03	5.08E-03
5233964258290	523396	4258290	WORKER	6.80E-03	5.55E-03
5234064258290	523406	4258290	WORKER	7.47E-03	6.09E-03
5234164258290	523416	4258290	WORKER	8.25E-03	6.72E-03
5234264258290	523426	4258290	WORKER	9.18E-03	7.46E-03
5234364258290	523436	4258290	WORKER	1.03E-02	8.34E-03
5234464258290	523446	4258290	WORKER	1.16E-02	9.39E-03
5234564258290	523456	4258290	WORKER	1.32E-02	1.07E-02
5238464258290	523846	4258290	WORKER	1.21E-01	1.06E-01
5238564258290	523856	4258290	WORKER	1.03E-01	8.99E-02
5238664258290	523866	4258290	WORKER	8.68E-02	7.57E-02
5238764258290	523876	4258290	WORKER	7.30E-02	6.35E-02
5238864258290	523886	4258290	WORKER	6.17E-02	5.36E-02
5238964258290	523896	4258290	WORKER	5.31E-02	4.61E-02
5239664258290	523966	4258290	WORKER	2.30E-02	1.98E-02
5239764258290	523976	4258290	WORKER	2.08E-02	1.79E-02
5239864258290	523986	4258290	WORKER	1.84E-02	1.57E-02
5239964258290	523996	4258290	WORKER	1.66E-02	1.42E-02
5240064258290	524006	4258290	WORKER	1.49E-02	1.28E-02
5240164258290	524016	4258290	WORKER	1.31E-02	1.12E-02
5240264258290	524026	4258290	WORKER	1.22E-02	1.04E-02
5240364258290	524036	4258290	WORKER	1.10E-02	9.40E-03
5233564258300	523356	4258300	WORKER	4.94E-03	4.04E-03
5233664258300	523366	4258300	WORKER	5.35E-03	4.38E-03
5233764258300	523376	4258300	WORKER	5.82E-03	4.76E-03
5233864258300	523386	4258300	WORKER	6.34E-03	5.18E-03
5233964258300	523396	4258300	WORKER	6.95E-03	5.67E-03
5234064258300	523406	4258300	WORKER	7.65E-03	6.24E-03
5234164258300	523416	4258300	WORKER	8.48E-03	6.90E-03
5234264258300	523426	4258300	WORKER	9.45E-03	7.68E-03
5234364258300	523436	4258300	WORKER	1.06E-02	8.62E-03
5234464258300	523446	4258300	WORKER	1.20E-02	9.74E-03
5234564258300	523456	4258300	WORKER	1.37E-02	1.11E-02
5238464258300	523846	4258300	WORKER	1.28E-01	1.12E-01
5238564258300	523856	4258300	WORKER	1.07E-01	9.35E-02
5238664258300	523866	4258300	WORKER	8.89E-02	7.75E-02
5238764258300	523876	4258300	WORKER	7.36E-02	6.41E-02
5238864258300	523886	4258300	WORKER	6.13E-02	5.32E-02
5238964258300	523896	4258300	WORKER	5.31E-02	4.61E-02
5239464258300	523946	4258300	WORKER	2.79E-02	2.40E-02
5239564258300	523956	4258300	WORKER	2.50E-02	2.15E-02
5239664258300	523966	4258300	WORKER	2.26E-02	1.94E-02
5239764258300	523976	4258300	WORKER	2.07E-02	1.77E-02
5239864258300	523986	4258300	WORKER	1.87E-02	1.61E-02
5239964258300	523996	4258300	WORKER	1.65E-02	1.41E-02
5240064258300	524006	4258300	WORKER	1.42E-02	1.22E-02
5240164258300	524016	4258300	WORKER	1.25E-02	1.07E-02
5240264258300	524026	4258300	WORKER	1.16E-02	9.88E-03
5233564258310	523356	4258310	WORKER	5.03E-03	4.12E-03
5233664258310	523366	4258310	WORKER	5.45E-03	4.46E-03
5233764258310	523376	4258310	WORKER	5.93E-03	4.85E-03
5233864258310	523386	4258310	WORKER	6.48E-03	5.29E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233964258240	523396.00	4258240.00	1.52E-03	4.68E-03	1.81E-06	1.81E-06	6.21E-03	1.36E-03	3.70E-03	2.07E-06	2.07E-06	5.07E-03	5233964258310	523396	4258310	WORKER	7.12E-03	5.81E-03
5234064258240	523406.00	4258240.00	1.61E-03	5.15E-03	1.91E-06	1.91E-06	6.77E-03	1.44E-03	4.07E-03	2.18E-06	2.18E-06	5.52E-03	5234064258310	523406	4258310	WORKER	7.86E-03	6.41E-03
5234164258240	523416.00	4258240.00	1.71E-03	5.69E-03	2.01E-06	2.01E-06	7.41E-03	1.53E-03	4.50E-03	2.30E-06	2.30E-06	6.04E-03	5234164258310	523416	4258310	WORKER	8.73E-03	7.10E-03
5234264258240	523426.00	4258240.00	1.82E-03	6.32E-03	2.11E-06	2.11E-06	8.14E-03	1.63E-03	4.99E-03	2.42E-06	2.42E-06	6.63E-03	5234264258310	523426	4258310	WORKER	9.76E-03	7.93E-03
5234364258240	523436.00	4258240.00	1.94E-03	7.06E-03	2.23E-06	2.23E-06	9.01E-03	1.74E-03	5.58E-03	2.55E-06	2.55E-06	7.33E-03	5234364258310	523436	4258310	WORKER	1.10E-02	8.93E-03
5234464258240	523446.00	4258240.00	2.08E-03	7.93E-03	2.34E-06	2.34E-06	1.00E-02	1.86E-03	6.27E-03	2.68E-06	2.68E-06	8.14E-03	5234464258310	523446	4258310	WORKER	1.25E-02	1.01E-02
5234564258240	523456.00	4258240.00	2.24E-03	8.98E-03	2.47E-06	2.47E-06	1.12E-02	2.00E-03	7.10E-03	2.83E-06	2.83E-06	9.11E-03	5234564258310	523456	4258310	WORKER	1.43E-02	1.16E-02
5234664258240	523466.00	4258240.00	2.41E-03	1.02E-02	2.60E-06	2.60E-06	1.26E-02	2.15E-03	8.09E-03	2.98E-06	2.98E-06	1.02E-02	5238564258310	523856	4258310	WORKER	1.10E-01	9.60E-02
5234764258240	523476.00	4258240.00	2.60E-03	1.17E-02	2.74E-06	2.74E-06	1.43E-02	2.33E-03	9.25E-03	3.14E-06	3.14E-06	1.16E-02	5238664258310	523866	4258310	WORKER	8.97E-02	7.82E-02
5234864258240	523486.00	4258240.00	2.82E-03	1.35E-02	2.88E-06	2.88E-06	1.63E-02	2.52E-03	1.07E-02	3.30E-06	3.30E-06	1.32E-02	5238764258310	523876	4258310	WORKER	7.35E-02	6.40E-02
5236064258240	523606.00	4258240.00	1.25E-02	1.19E-01	5.16E-06	5.16E-06	1.31E-01	1.11E-02	9.37E-02	5.91E-06	5.91E-06	1.05E-01	5239364258310	523936	4258310	WORKER	3.09E-02	2.66E-02
5236164258240	523616.00	4258240.00	1.51E-02	1.27E-01	5.39E-06	5.39E-06	1.42E-01	1.35E-02	1.01E-01	6.17E-06	6.17E-06	1.14E-01	5239464258310	523946	4258310	WORKER	2.76E-02	2.38E-02
5236264258240	523626.00	4258240.00	1.85E-02	1.32E-01	5.63E-06	5.63E-06	1.51E-01	1.66E-02	1.05E-01	6.44E-06	6.44E-06	1.21E-01	5239564258310	523956	4258310	WORKER	2.48E-02	2.14E-02
5236364258240	523636.00	4258240.00	2.32E-02	1.35E-01	5.87E-06	5.87E-06	1.58E-01	2.07E-02	1.07E-01	6.72E-06	6.72E-06	1.27E-01	5239664258310	523966	4258310	WORKER	2.24E-02	1.93E-02
5236464258240	523646.00	4258240.00	2.91E-02	1.33E-01	6.11E-06	6.11E-06	1.62E-01	2.61E-02	1.05E-01	6.99E-06	6.99E-06	1.31E-01	5239764258310	523976	4258310	WORKER	2.05E-02	1.76E-02
5236564258240	523656.00	4258240.00	3.76E-02	1.28E-01	6.36E-06	6.36E-06	1.66E-01	3.36E-02	1.02E-01	7.28E-06	7.28E-06	1.35E-01	5239864258310	523986	4258310	WORKER	1.86E-02	1.59E-02
5236664258240	523666.00	4258240.00	4.90E-02	1.21E-01	6.63E-06	6.63E-06	1.70E-01	4.38E-02	9.59E-02	7.59E-06	7.59E-06	1.40E-01	5239964258310	523996	4258310	WORKER	1.61E-02	1.38E-02
5236764258240	523676.00	4258240.00	6.37E-02	1.12E-01	6.90E-06	6.90E-06	1.75E-01	5.69E-02	8.82E-02	7.90E-06	7.90E-06	1.45E-01	5240064258310	524006	4258310	WORKER	1.37E-02	1.17E-02
5236864258240	523686.00	4258240.00	7.95E-02	9.88E-02	7.15E-06	7.15E-06	1.78E-01	7.11E-02	7.81E-02	8.18E-06	8.18E-06	1.49E-01	5240164258310	524016	4258310	WORKER	1.23E-02	1.05E-02
5236964258240	523696.00	4258240.00	9.51E-02	8.70E-02	7.43E-06	7.43E-06	1.82E-01	8.50E-02	6.88E-02	8.50E-06	8.50E-06	1.54E-01	5240264258310	524026	4258310	WORKER	1.13E-02	9.68E-03
5237064258240	523706.00	4258240.00	1.07E-01	7.69E-02	7.74E-06	7.74E-06	1.84E-01	9.61E-02	6.08E-02	8.86E-06	8.86E-06	1.57E-01	5233564258320	523356	4258320	WORKER	5.14E-03	4.21E-03
5237164258240	523716.00	4258240.00	1.15E-01	6.84E-02	8.07E-06	8.07E-06	1.84E-01	1.03E-01	5.41E-02	9.24E-06	9.24E-06	1.57E-01	5233664258320	523366	4258320	WORKER	5.58E-03	4.56E-03
5237264258240	523726.00	4258240.00	1.19E-01	6.15E-02	8.42E-06	8.42E-06	1.80E-01	1.06E-01	4.86E-02	9.64E-06	9.64E-06	1.55E-01	5233764258320	523376	4258320	WORKER	6.07E-03	4.96E-03
5237364258240	523736.00	4258240.00	1.20E-01	5.60E-02	8.84E-06	8.84E-06	1.77E-01	1.08E-01	4.43E-02	1.01E-05	1.01E-05	1.52E-01	5233864258320	523386	4258320	WORKER	6.64E-03	5.42E-03
5237464258240	523746.00	4258240.00	1.20E-01	5.14E-02	9.30E-06	9.30E-06	1.71E-01	1.07E-01	4.06E-02	1.06E-05	1.06E-05	1.48E-01	5233964258320	523396	4258320	WORKER	7.31E-03	5.96E-03
5237564258240	523756.00	4258240.00	1.16E-01	4.69E-02	9.71E-06	9.71E-06	1.63E-01	1.04E-01	3.71E-02	1.11E-05	1.11E-05	1.41E-01	5234064258320	523406	4258320	WORKER	8.10E-03	6.60E-03
5237664258240	523766.00	4258240.00	1.12E-01	4.30E-02	1.02E-05	1.02E-05	1.55E-01	1.00E-01	3.40E-02	1.17E-05	1.17E-05	1.34E-01	5234164258320	523416	4258320	WORKER	9.01E-03	7.33E-03
5237764258240	523776.00	4258240.00	1.07E-01	3.94E-02	1.07E-05	1.07E-05	1.46E-01	9.56E-02	3.11E-02	1.22E-05	1.22E-05	1.27E-01	5234264258320	523426	4258320	WORKER	1.01E-02	8.22E-03
5237864258240	523786.00	4258240.00	1.02E-01	3.62E-02	1.13E-05	1.13E-05	1.38E-01	9.10E-02	2.86E-02	1.29E-05	1.29E-05	1.20E-01	5234364258320	523436	4258320	WORKER	1.14E-02	9.28E-03
5237964258240	523796.00	4258240.00	9.70E-02	3.34E-02	1.20E-05	1.20E-05	1.30E-01	8.68E-02	2.64E-02	1.38E-05	1.38E-05	1.13E-01	5234464258320	523446	4258320	WORKER	1.31E-02	1.06E-02
5238064258240	523806.00	4258240.00	9.19E-02	3.09E-02	1.29E-05	1.29E-05	1.23E-01	8.22E-02	2.44E-02	1.47E-05	1.47E-05	1.07E-01	5234564258320	523456	4258320	WORKER	1.51E-02	1.22E-02
5238164258240	523816.00	4258240.00	8.64E-02	2.85E-02	1.38E-05	1.38E-05	1.15E-01	7.73E-02	2.25E-02	1.58E-05	1.58E-05	9.98E-02	5239264258320	523926	4258320	WORKER	3.44E-02	2.97E-02
5238264258240	523826.00	4258240.00	8.04E-02	2.62E-02	1.49E-05	1.49E-05	1.07E-01	7.19E-02	2.07E-02	1.71E-05	1.71E-05	9.26E-02	5239364258320	523936	4258320	WORKER	3.05E-02	2.63E-02
5238364258240	523836.00	4258240.00	7.40E-02	2.41E-02	1.62E-05	1.62E-05	9.82E-02	6.62E-02	1.90E-02	1.85E-05	1.85E-05	8.53E-02	5239464258320	523946	4258320	WORKER	2.74E-02	2.36E-02
5238464258240	523846.00	4258240.00	6.75E-02	2.21E-02	1.76E-05	1.76E-05	8.97E-02	6.04E-02	1.75E-02	2.02E-05	2.02E-05	7.79E-02	5239564258320	523956	4258320	WORKER	2.46E-02	2.11E-02
5238564258240	523856.00	4258240.00	6.10E-02	2.03E-02	1.93E-05	1.93E-05	8.14E-02	5.46E-02	1.61E-02	2.21E-05	2.21E-05	7.07E-02	5239664258320	523966	4258320	WORKER	2.22E-02	1.91E-02
5238664258240	523866.00	4258240.00	5.46E-02	1.87E-02	2.14E-05	2.14E-05	7.33E-02	4.88E-02	1.48E-02	2.45E-05	2.45E-05	6.36E-02	5239764258320	523976	4258320	WORKER	2.02E-02	1.74E-02
5238764258240	523876.00	4258240.00	4.83E-02	1.71E-02	2.36E-05	2.36E-05	6.55E-02	4.32E-02	1.35E-02	2.71E-05	2.71E-05	5.68E-02	5239864258320	523986	4258320	WORKER	1.78E-02	1.53E-02
5238864258240	523886.00	4258240.00	4.25E-02	1.57E-02	2.64E-05	2.64E-05	5.83E-02	3.80E-02	1.24E-02	3.02E-05	3.02E-05	5.05E-02	5239964258320	523996	4258320	WORKER	1.54E-02	1.32E-02
5238964258240	523896.00	4258240.00	3.74E-02	1.44E-02	2.99E-05	2.99E-05	5.20E-02	3.35E-02	1.14E-02	3.42E-05	3.42E-05	4.50E-02	5240064258320	524006	4258320	WORKER	1.34E-02	1.14E-02
5239064258240	523906.00	4258240.00	3.30E-02	1.33E-02	3.43E-05	3.43E-05	4.63E-02	2.95E-02	1.05E-02	3.93E-05	3.93E-05	4.01E-02	5240164258320	524016	4258320	WORKER	1.22E-02	1.05E-02
5239164258240	523916.00	4258240.00	2.90E-02	1.23E-02	3.99E-05	3.99E-05	4.13E-02	2.59E-02	9.71E-03	4.57E-05	4.57E-05	3.57E-02	5233564258330	523356	4258330	WORKER	5.26E-03	4.31E-03
5239264258240	523926.00	4258240.00	2.55E-02	1.13E-02	4.70E-05	4.70E-05	3.69E-02	2.28E-02	8.96E-03	5.38E-05	5.38E-05	3.19E-02	5233664258330	523366	4258330	WORKER	5.72E-03	4.68E-03
5239364258240	523936.00	4258240.00	2.25E-02	1.05E-02	5.66E-05	5.66E-05	3.31E-02	2.01E-02	8.28E-03	6.48E-05	6.48E-05	2.85E-02	5233764258330	523376	4258330	WORKER	6.24E-03	5.10E-03
5239464258240	523946.00	4258240.00	1.98E-02	9.65E-03	6.86E-05	6.86E-05	2.96E-02	1.77E-02	7.63E-03	7.85E-05	7.85E-05	2.55E-02	5233864258330	523386	4258330	WORKER	6.84E-03	5.58E-03
5239564258240	523956.00	4258240.00	1.78E-02	9.02E-03	9.26E-05	9.26E-05	2.70E-02	1.59E-02	7.13E-03	1.06E-04	1.06E-04	2.32E-02	5233964258330	523396	4258330	WORKER	7.54E-03	6.15E-03
5239964258240	523996.00	4258240.00	1.19E-02	6.95E-03	1.43E-04	1.43E-04	1.91E-02	1.06E-02	5.49E-03	1.64E-04	1.64E-04	1.65E-02	5234064258330	523406	4258330	WORKER	8.36E-03	6.81E-03
5240064258240	524006.00	4258240.00	1.08E-02	6.48E-03	1.41E-04	1.41E-04	1.75E-02	9.62E-03	5.13E-03	1.62E-04	1.62E-04	1.51E-02	5234164258330	523416	4258330	WORKER	9.34E-03	7.60E-03
5240164258240	524016.00	4258240.00	9.56E-03	5.97E-03	1.11E-04	1.11E-04	1.57E-02	8.55E-03	4.72E-03	1.27E-04	1.27E-04	1.35E-02	5234264258330	523426	4258330	WORKER	1.05E-02	8.54E-03
5240264258240	524026.00	4258240.00	8.76E-03	5.62E-03	9.03E-05	9.03E-05	1.46E-02	7.84E-03	4.45E-03	1.03E-04	1.03E-04	1.25E-02	5234364258330	523436	4258330	WORKER	1.19E-02	9.69E-03
5240364258240	524036.00	4258240.00	8.07E-03	5.32E-03	7.47E-05	7.47E-05	1.35E-02	7.22E-03	4.20E-03	8.55E-05	8.55E-05	1.16E-02	5234464258330	523446	4258330	WORKER	1.37E-02	1.11E-02
5240464258240	524046.00	4258240.00	7.41E-03	5.01E-03	6.10E-05	6.10E-05	1.25E-02	6.62E-03	3.96E-03	6.98E-05	6.98E-05	1.07E-02	5239164258330	523916	4258330	WORKER	3.89E-02	3.37E-02
5240564258240	524056.00	4258240.00	6.69E-03	4.66E-03	4.76E-05	4.76E-05	1.14E-02	5.98E-03	3.68E-03	5.44E-05	5.44E-05	9.78E-03	5239264258330	523926	4258330	WORKER	3.42E-02	2.96E-02
5240664258240	524066.00	4258240.00	5.96E-03	4.28E-03	3.51E-05	3.51E-05	1.03E-02	5.33E-03	3.38E-03	4.02E-05	4.02E-05	8.80E-03	5239364258330	523936	4258330	WORKER	3.04E-02	2.62E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240764258240	524076.00	4258240.00	5.20E-03	3.86E-03	2.49E-05	2.49E-05	9.10E-03	4.65E-03	3.05E-03	2.85E-05	2.85E-05	7.75E-03	5239464258330	523946	4258330	WORKER	2.72E-02	2.34E-02
5240864258240	524086.00	4258240.00	4.66E-03	3.54E-03	1.89E-05	1.89E-05	8.24E-03	4.17E-03	2.80E-03	2.17E-05	2.17E-05	7.02E-03	5239564258330	523956	4258330	WORKER	2.45E-02	2.10E-02
5240964258240	524096.00	4258240.00	4.34E-03	3.36E-03	1.56E-05	1.56E-05	7.73E-03	3.88E-03	2.65E-03	1.78E-05	1.78E-05	6.57E-03	5239664258330	523966	4258330	WORKER	2.21E-02	1.90E-02
5241064258240	524106.00	4258240.00	4.07E-03	3.20E-03	1.31E-05	1.31E-05	7.29E-03	3.64E-03	2.53E-03	1.51E-05	1.51E-05	6.20E-03	5239764258330	523976	4258330	WORKER	2.00E-02	1.72E-02
5241164258240	524116.00	4258240.00	3.59E-03	2.87E-03	1.00E-05	1.00E-05	6.48E-03	3.21E-03	2.27E-03	1.15E-05	1.15E-05	5.50E-03	5239864258330	523986	4258330	WORKER	1.72E-02	1.47E-02
5241264258240	524126.00	4258240.00	3.22E-03	2.61E-03	7.98E-06	7.98E-06	5.84E-03	2.88E-03	2.06E-03	9.14E-06	9.14E-06	4.96E-03	5239964258330	523996	4258330	WORKER	1.49E-02	1.28E-02
5232564258250	523256.00	4258250.00	7.92E-04	1.70E-03	9.62E-07	9.62E-07	2.50E-03	7.09E-04	1.35E-03	1.10E-06	1.10E-06	2.06E-03	5240064258330	524006	4258330	WORKER	1.34E-02	1.14E-02
5232664258250	523266.00	4258250.00	8.25E-04	1.80E-03	1.00E-06	1.00E-06	2.63E-03	7.38E-04	1.43E-03	1.15E-06	1.15E-06	2.17E-03	5240164258330	524016	4258330	WORKER	1.23E-02	1.05E-02
5232764258250	523276.00	4258250.00	8.59E-04	1.91E-03	1.05E-06	1.05E-06	2.77E-03	7.68E-04	1.51E-03	1.20E-06	1.20E-06	2.28E-03	5233464258340	523346	4258340	WORKER	4.98E-03	4.08E-03
5232864258250	523286.00	4258250.00	8.96E-04	2.03E-03	1.10E-06	1.10E-06	2.93E-03	8.02E-04	1.61E-03	1.25E-06	1.25E-06	2.41E-03	5233564258340	523356	4258340	WORKER	5.40E-03	4.42E-03
5232964258250	523296.00	4258250.00	9.37E-04	2.17E-03	1.15E-06	1.15E-06	3.11E-03	8.38E-04	1.72E-03	1.31E-06	1.31E-06	2.56E-03	5233664258340	523366	4258340	WORKER	5.87E-03	4.80E-03
5233064258250	523306.00	4258250.00	9.79E-04	2.32E-03	1.20E-06	1.20E-06	3.30E-03	8.76E-04	1.83E-03	1.37E-06	1.37E-06	2.71E-03	5233764258340	523376	4258340	WORKER	6.42E-03	5.24E-03
5233164258250	523316.00	4258250.00	1.02E-03	2.48E-03	1.26E-06	1.26E-06	3.51E-03	9.17E-04	1.96E-03	1.44E-06	1.44E-06	2.88E-03	5233864258340	523386	4258340	WORKER	7.06E-03	5.76E-03
5233264258250	523326.00	4258250.00	1.07E-03	2.67E-03	1.32E-06	1.32E-06	3.74E-03	9.61E-04	2.11E-03	1.51E-06	1.51E-06	3.07E-03	5233964258340	523396	4258340	WORKER	7.80E-03	6.36E-03
5233364258250	523336.00	4258250.00	1.13E-03	2.87E-03	1.38E-06	1.38E-06	4.00E-03	1.01E-03	2.27E-03	1.58E-06	1.58E-06	3.28E-03	5234064258340	523406	4258340	WORKER	8.67E-03	7.06E-03
5233464258250	523346.00	4258250.00	1.18E-03	3.09E-03	1.45E-06	1.45E-06	4.28E-03	1.06E-03	2.45E-03	1.66E-06	1.66E-06	3.51E-03	5234164258340	523416	4258340	WORKER	9.72E-03	7.90E-03
5233564258250	523356.00	4258250.00	1.24E-03	3.35E-03	1.52E-06	1.52E-06	4.59E-03	1.11E-03	2.65E-03	1.74E-06	1.74E-06	3.76E-03	5234264258340	523426	4258340	WORKER	1.10E-02	8.92E-03
5233664258250	523366.00	4258250.00	1.31E-03	3.64E-03	1.60E-06	1.60E-06	4.95E-03	1.17E-03	2.88E-03	1.83E-06	1.83E-06	4.05E-03	5234364258340	523436	4258340	WORKER	1.25E-02	1.02E-02
5233764258250	523376.00	4258250.00	1.38E-03	3.96E-03	1.68E-06	1.68E-06	5.34E-03	1.24E-03	3.13E-03	1.92E-06	1.92E-06	4.37E-03	5234464258340	523446	4258340	WORKER	1.44E-02	1.17E-02
5233864258250	523386.00	4258250.00	1.46E-03	4.33E-03	1.77E-06	1.77E-06	5.79E-03	1.31E-03	3.42E-03	2.02E-06	2.02E-06	4.73E-03	5239064258340	523906	4258340	WORKER	4.49E-02	3.89E-02
5233964258250	523396.00	4258250.00	1.54E-03	4.74E-03	1.86E-06	1.86E-06	6.29E-03	1.38E-03	3.75E-03	2.13E-06	2.13E-06	5.13E-03	5239164258340	523916	4258340	WORKER	3.90E-02	3.37E-02
5234064258250	523406.00	4258250.00	1.64E-03	5.23E-03	1.96E-06	1.96E-06	6.87E-03	1.46E-03	4.14E-03	2.25E-06	2.25E-06	5.61E-03	5239264258340	523926	4258340	WORKER	3.43E-02	2.96E-02
5234164258250	523416.00	4258250.00	1.74E-03	5.80E-03	2.07E-06	2.07E-06	7.54E-03	1.56E-03	4.58E-03	2.37E-06	2.37E-06	6.15E-03	5239364258340	523936	4258340	WORKER	3.06E-02	2.64E-02
5234264258250	523426.00	4258250.00	1.85E-03	6.46E-03	2.18E-06	2.18E-06	8.31E-03	1.66E-03	5.10E-03	2.50E-06	2.50E-06	6.77E-03	5239464258340	523946	4258340	WORKER	2.75E-02	2.37E-02
5234364258250	523436.00	4258250.00	1.98E-03	7.22E-03	2.30E-06	2.30E-06	9.20E-03	1.77E-03	5.71E-03	2.63E-06	2.63E-06	7.48E-03	5239564258340	523956	4258340	WORKER	2.46E-02	2.12E-02
5234464258250	523446.00	4258250.00	2.11E-03	8.13E-03	2.42E-06	2.42E-06	1.02E-02	1.89E-03	6.43E-03	2.78E-06	2.78E-06	8.32E-03	5239664258340	523966	4258340	WORKER	2.22E-02	1.91E-02
5234564258250	523456.00	4258250.00	2.26E-03	9.21E-03	2.56E-06	2.56E-06	1.15E-02	2.03E-03	7.28E-03	2.93E-06	2.93E-06	9.31E-03	5239764258340	523976	4258340	WORKER	1.92E-02	1.65E-02
5234664258250	523466.00	4258250.00	2.44E-03	1.05E-02	2.70E-06	2.70E-06	1.30E-02	2.18E-03	8.32E-03	3.09E-06	3.09E-06	1.05E-02	5239864258340	523986	4258340	WORKER	1.68E-02	1.44E-02
5234764258250	523476.00	4258250.00	2.64E-03	1.21E-02	2.84E-06	2.84E-06	1.47E-02	2.36E-03	9.57E-03	3.25E-06	3.25E-06	1.19E-02	5239964258340	523996	4258340	WORKER	1.49E-02	1.28E-02
5234864258250	523486.00	4258250.00	2.86E-03	1.40E-02	2.99E-06	2.99E-06	1.69E-02	2.56E-03	1.11E-02	3.43E-06	3.43E-06	1.37E-02	5240064258340	524006	4258340	WORKER	1.35E-02	1.16E-02
5236364258250	523636.00	4258250.00	2.45E-02	1.42E-01	6.16E-06	6.16E-06	1.67E-01	2.19E-02	1.13E-01	7.05E-06	7.05E-06	1.34E-01	5233464258350	523346	4258350	WORKER	5.12E-03	4.19E-03
5236464258250	523646.00	4258250.00	3.14E-02	1.40E-01	6.42E-06	6.42E-06	1.71E-01	2.81E-02	1.10E-01	7.35E-06	7.35E-06	1.38E-01	5233564258350	523356	4258350	WORKER	5.55E-03	4.54E-03
5236564258250	523656.00	4258250.00	4.18E-02	1.39E-01	6.69E-06	6.69E-06	1.81E-01	3.74E-02	1.10E-01	7.66E-06	7.66E-06	1.47E-01	5233664258350	523366	4258350	WORKER	6.05E-03	4.95E-03
5236664258250	523666.00	4258250.00	5.53E-02	1.32E-01	6.97E-06	6.97E-06	1.87E-01	4.95E-02	1.04E-01	7.98E-06	7.98E-06	1.54E-01	5233764258350	523376	4258350	WORKER	6.63E-03	5.41E-03
5236764258250	523676.00	4258250.00	7.37E-02	1.21E-01	7.25E-06	7.25E-06	1.95E-01	6.59E-02	9.55E-02	8.30E-06	8.30E-06	1.61E-01	5233864258350	523386	4258350	WORKER	7.30E-03	5.96E-03
5236864258250	523686.00	4258250.00	9.54E-02	1.07E-01	7.54E-06	7.54E-06	2.02E-01	8.53E-02	8.44E-02	8.63E-06	8.63E-06	1.70E-01	5233964258350	523396	4258350	WORKER	8.09E-03	6.59E-03
5236964258250	523696.00	4258250.00	1.16E-01	9.29E-02	7.86E-06	7.86E-06	2.09E-01	1.03E-01	7.34E-02	9.00E-06	9.00E-06	1.77E-01	5234064258350	523406	4258350	WORKER	9.03E-03	7.34E-03
5237064258250	523706.00	4258250.00	1.30E-01	8.12E-02	8.20E-06	8.20E-06	2.11E-01	1.16E-01	6.42E-02	9.39E-06	9.39E-06	1.80E-01	5234164258350	523416	4258350	WORKER	1.01E-02	8.25E-03
5237164258250	523716.00	4258250.00	1.37E-01	7.19E-02	8.56E-06	8.56E-06	2.09E-01	1.23E-01	5.68E-02	9.80E-06	9.80E-06	1.79E-01	5234264258350	523426	4258350	WORKER	1.15E-02	9.34E-03
5237264258250	523726.00	4258250.00	1.40E-01	6.45E-02	8.94E-06	8.94E-06	2.04E-01	1.25E-01	5.10E-02	1.02E-05	1.02E-05	1.76E-01	5234364258350	523436	4258350	WORKER	1.32E-02	1.07E-02
5237364258250	523736.00	4258250.00	1.40E-01	5.86E-02	9.39E-06	9.39E-06	1.98E-01	1.25E-01	4.64E-02	1.08E-05	1.08E-05	1.71E-01	5234464258350	523446	4258350	WORKER	1.53E-02	1.23E-02
5237464258250	523746.00	4258250.00	1.38E-01	5.39E-02	9.92E-06	9.92E-06	1.92E-01	1.24E-01	4.26E-02	1.14E-05	1.14E-05	1.66E-01	5238964258350	523896	4258350	WORKER	5.30E-02	4.60E-02
5237564258250	523756.00	4258250.00	1.34E-01	4.92E-02	1.04E-05	1.04E-05	1.83E-01	1.20E-01	3.89E-02	1.19E-05	1.19E-05	1.59E-01	5239064258350	523906	4258350	WORKER	4.58E-02	3.97E-02
5237664258250	523766.00	4258250.00	1.28E-01	4.50E-02	1.09E-05	1.09E-05	1.73E-01	1.14E-01	3.56E-02	1.25E-05	1.25E-05	1.50E-01	5239164258350	523916	4258350	WORKER	3.93E-02	3.40E-02
5237764258250	523776.00	4258250.00	1.21E-01	4.12E-02	1.15E-05	1.15E-05	1.62E-01	1.08E-01	3.26E-02	1.32E-05	1.32E-05	1.41E-01	5239264258350	523926	4258350	WORKER	3.32E-02	2.87E-02
5237864258250	523786.00	4258250.00	1.13E-01	3.75E-02	1.21E-05	1.21E-05	1.51E-01	1.01E-01	2.97E-02	1.39E-05	1.39E-05	1.31E-01	5239364258350	523936	4258350	WORKER	2.94E-02	2.54E-02
5237964258250	523796.00	4258250.00	1.07E-01	3.45E-02	1.29E-05	1.29E-05	1.42E-01	9.58E-02	2.73E-02	1.48E-05	1.48E-05	1.23E-01	5239464258350	523946	4258350	WORKER	2.67E-02	2.30E-02
5238064258250	523806.00	4258250.00	1.01E-01	3.17E-02	1.39E-05	1.39E-05	1.33E-01	9.04E-02	2.51E-02	1.59E-05	1.59E-05	1.16E-01	5239564258350	523956	4258350	WORKER	2.42E-02	2.08E-02
5238164258250	523816.00	4258250.00	9.44E-02	2.92E-02	1.50E-05	1.50E-05	1.24E-01	8.45E-02	2.31E-02	1.71E-05	1.71E-05	1.08E-01	5239664258350	523966	4258350	WORKER	2.18E-02	1.87E-02
5238264258250	523826.00	4258250.00	8.73E-02	2.68E-02	1.62E-05	1.62E-05	1.14E-01	7.81E-02	2.12E-02	1.86E-05	1.86E-05	9.93E-02	5239764258350	523976	4258350	WORKER	1.90E-02	1.63E-02
5238364258250	523836.00	4258250.00	7.98E-02	2.45E-02	1.77E-05	1.77E-05	1.04E-01	7.14E-02	1.94E-02	2.02E-05	2.02E-05	9.08E-02	5239864258350	523986	4258350	WORKER	1.68E-02	1.44E-02
5238464258250	523846.00	4258250.00	7.21E-02	2.24E-02	1.94E-05	1.94E-05	9.46E-02	6.45E-02	1.77E-02	2.22E-05	2.22E-05	8.23E-02	5239964258350	523996	4258350	WORKER	1.50E-02	1.29E-02
5238564258250	523856.00	4258250.00	6.46E-02	2.06E-02	2.14E-05	2.14E-05	8.52E-02	5.77E-02	1.63E-02	2.45E-05	2.45E-05	7.40E-02	5233464258360	523346	4258360	WORKER	5.27E-03	4.31E-03
5238664258250	523866.00	4258250.00	5.71E-02	1.88E-02	2.38E-05	2.38E-05	7.59E-02	5.10E-02	1.49E-02	2.73E-05	2.73E-05	6.60E-02	5233564258360	523356	4258360	WORKER	5.73E-03	4.68E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238764258250	523876.00	4258250.00	5.00E-02	1.72E-02	2.66E-05	2.66E-05	6.72E-02	4.47E-02	1.36E-02	3.05E-05	3.05E-05	5.83E-02	5233664258360	523366	4258360	WORKER	6.26E-03	5.11E-03
5238864258250	523886.00	4258250.00	4.36E-02	1.57E-02	3.01E-05	3.01E-05	5.94E-02	3.90E-02	1.24E-02	3.45E-05	3.45E-05	5.15E-02	5233764258360	523376	4258360	WORKER	6.87E-03	5.61E-03
5238964258250	523896.00	4258250.00	3.79E-02	1.44E-02	3.43E-05	3.43E-05	5.24E-02	3.39E-02	1.14E-02	3.93E-05	3.93E-05	4.54E-02	5233864258360	523386	4258360	WORKER	7.58E-03	6.18E-03
5239064258250	523906.00	4258250.00	3.33E-02	1.33E-02	4.06E-05	4.06E-05	4.67E-02	2.98E-02	1.05E-02	4.65E-05	4.65E-05	4.04E-02	5233964258360	523396	4258360	WORKER	8.42E-03	6.86E-03
5239164258250	523916.00	4258250.00	2.91E-02	1.23E-02	4.81E-05	4.81E-05	4.14E-02	2.60E-02	9.69E-03	5.51E-05	5.51E-05	3.58E-02	5234064258360	523406	4258360	WORKER	9.43E-03	7.67E-03
5239264258250	523926.00	4258250.00	2.55E-02	1.13E-02	5.84E-05	5.84E-05	3.69E-02	2.28E-02	8.94E-03	6.69E-05	6.69E-05	3.18E-02	5234164258360	523416	4258360	WORKER	1.06E-02	8.64E-03
5239364258250	523936.00	4258250.00	2.21E-02	1.04E-02	7.03E-05	7.03E-05	3.26E-02	1.98E-02	8.18E-03	8.05E-05	8.05E-05	2.81E-02	5234264258360	523426	4258360	WORKER	1.21E-02	9.81E-03
5239464258250	523946.00	4258250.00	1.96E-02	9.62E-03	9.43E-05	9.43E-05	2.95E-02	1.76E-02	7.61E-03	1.08E-04	1.08E-04	2.54E-02	5234364258360	523436	4258360	WORKER	1.39E-02	1.13E-02
5239864258250	523986.00	4258250.00	1.29E-02	7.35E-03	1.41E-04	1.41E-04	2.05E-02	1.15E-02	5.81E-03	1.61E-04	1.61E-04	1.77E-02	5238864258360	523886	4258360	WORKER	6.51E-02	5.67E-02
5239964258250	523996.00	4258250.00	1.16E-02	6.83E-03	1.39E-04	1.39E-04	1.87E-02	1.03E-02	5.40E-03	1.59E-04	1.59E-04	1.61E-02	5238964258360	523896	4258360	WORKER	5.52E-02	4.80E-02
5240064258250	524006.00	4258250.00	1.02E-02	6.27E-03	1.09E-04	1.09E-04	1.67E-02	9.12E-03	4.95E-03	1.25E-04	1.25E-04	1.43E-02	5239064258360	523906	4258360	WORKER	4.67E-02	4.06E-02
5240164258250	524016.00	4258250.00	9.32E-03	5.90E-03	9.01E-05	9.01E-05	1.54E-02	8.33E-03	4.66E-03	1.03E-04	1.03E-04	1.32E-02	5239164258360	523916	4258360	WORKER	3.86E-02	3.34E-02
5240264258250	524026.00	4258250.00	8.57E-03	5.57E-03	7.59E-05	7.59E-05	1.43E-02	7.67E-03	4.41E-03	8.69E-05	8.69E-05	1.22E-02	5239264258360	523926	4258360	WORKER	3.30E-02	2.86E-02
5240364258250	524036.00	4258250.00	7.78E-03	5.21E-03	6.19E-05	6.19E-05	1.31E-02	6.96E-03	4.12E-03	7.09E-05	7.09E-05	1.12E-02	5239364258360	523936	4258360	WORKER	2.85E-02	2.46E-02
5240464258250	524046.00	4258250.00	7.09E-03	4.88E-03	5.08E-05	5.08E-05	1.21E-02	6.35E-03	3.86E-03	5.81E-05	5.81E-05	1.03E-02	5239464258360	523946	4258360	WORKER	2.58E-02	2.22E-02
5240564258250	524056.00	4258250.00	6.38E-03	4.52E-03	3.97E-05	3.97E-05	1.10E-02	5.70E-03	3.58E-03	4.55E-05	4.55E-05	9.37E-03	5239564258360	523956	4258360	WORKER	2.36E-02	2.04E-02
5240664258250	524066.00	4258250.00	5.60E-03	4.10E-03	2.95E-05	2.95E-05	9.76E-03	5.01E-03	3.24E-03	3.38E-05	3.38E-05	8.32E-03	5239664258360	523966	4258360	WORKER	2.14E-02	1.84E-02
5240764258250	524076.00	4258250.00	4.91E-03	3.70E-03	2.19E-05	2.19E-05	8.66E-03	4.39E-03	2.93E-03	2.51E-05	2.51E-05	7.37E-03	5239764258360	523976	4258360	WORKER	1.90E-02	1.63E-02
5240864258250	524086.00	4258250.00	4.44E-03	3.42E-03	1.73E-05	1.73E-05	7.89E-03	3.97E-03	2.70E-03	1.98E-05	1.98E-05	6.72E-03	5239864258360	523986	4258360	WORKER	1.70E-02	1.46E-02
5240964258250	524096.00	4258250.00	4.09E-03	3.20E-03	1.41E-05	1.41E-05	7.32E-03	3.66E-03	2.53E-03	1.62E-05	1.62E-05	6.22E-03	5239964258360	523996	4258360	WORKER	1.53E-02	1.32E-02
5241064258250	524106.00	4258250.00	3.65E-03	2.90E-03	1.10E-05	1.10E-05	6.57E-03	3.26E-03	2.29E-03	1.26E-05	1.26E-05	5.58E-03	5233364258370	523336	4258370	WORKER	5.02E-03	4.11E-03
5241164258250	524116.00	4258250.00	3.30E-03	2.66E-03	8.88E-06	8.88E-06	5.98E-03	2.95E-03	2.10E-03	1.02E-05	1.02E-05	5.08E-03	5233464258370	523346	4258370	WORKER	5.44E-03	4.45E-03
5241264258250	524126.00	4258250.00	3.04E-03	2.48E-03	7.44E-06	7.44E-06	5.53E-03	2.72E-03	1.96E-03	8.51E-06	8.51E-06	4.70E-03	5233564258370	523356	4258370	WORKER	5.92E-03	4.84E-03
5232564258260	523256.00	4258260.00	8.01E-04	1.72E-03	9.78E-07	9.78E-07	2.52E-03	7.16E-04	1.36E-03	1.12E-06	1.12E-06	2.08E-03	5233664258370	523366	4258370	WORKER	6.48E-03	5.29E-03
5232664258260	523266.00	4258260.00	8.34E-04	1.82E-03	1.02E-06	1.02E-06	2.65E-03	7.46E-04	1.44E-03	1.17E-06	1.17E-06	2.19E-03	5233764258370	523376	4258370	WORKER	7.14E-03	5.82E-03
5232764258260	523276.00	4258260.00	8.68E-04	1.93E-03	1.07E-06	1.07E-06	2.80E-03	7.77E-04	1.52E-03	1.22E-06	1.22E-06	2.30E-03	5233864258370	523386	4258370	WORKER	7.90E-03	6.44E-03
5232864258260	523286.00	4258260.00	9.07E-04	2.05E-03	1.12E-06	1.12E-06	2.96E-03	8.11E-04	1.62E-03	1.28E-06	1.28E-06	2.44E-03	5233964258370	523396	4258370	WORKER	8.80E-03	7.16E-03
5232964258260	523296.00	4258260.00	9.48E-04	2.19E-03	1.17E-06	1.17E-06	3.14E-03	8.48E-04	1.73E-03	1.34E-06	1.34E-06	2.58E-03	5234064258370	523406	4258370	WORKER	9.88E-03	8.03E-03
5233064258260	523306.00	4258260.00	9.91E-04	2.34E-03	1.23E-06	1.23E-06	3.34E-03	8.87E-04	1.85E-03	1.40E-06	1.40E-06	2.74E-03	5234164258370	523416	4258370	WORKER	1.12E-02	9.07E-03
5233164258260	523316.00	4258260.00	1.04E-03	2.51E-03	1.28E-06	1.28E-06	3.55E-03	9.28E-04	1.98E-03	1.47E-06	1.47E-06	2.91E-03	5234264258370	523426	4258370	WORKER	1.28E-02	1.03E-02
5233264258260	523326.00	4258260.00	1.09E-03	2.69E-03	1.35E-06	1.35E-06	3.78E-03	9.73E-04	2.13E-03	1.54E-06	1.54E-06	3.11E-03	5234364258370	523436	4258370	WORKER	1.47E-02	1.19E-02
5233364258260	523336.00	4258260.00	1.14E-03	2.90E-03	1.41E-06	1.41E-06	4.04E-03	1.02E-03	2.29E-03	1.62E-06	1.62E-06	3.31E-03	5238764258370	523876	4258370	WORKER	8.20E-02	7.17E-02
5233464258260	523346.00	4258260.00	1.20E-03	3.13E-03	1.48E-06	1.48E-06	4.33E-03	1.07E-03	2.47E-03	1.70E-06	1.70E-06	3.55E-03	5238864258370	523886	4258370	WORKER	6.79E-02	5.92E-02
5233564258260	523356.00	4258260.00	1.26E-03	3.39E-03	1.56E-06	1.56E-06	4.65E-03	1.13E-03	2.68E-03	1.79E-06	1.79E-06	3.81E-03	5238964258370	523896	4258370	WORKER	5.61E-02	4.88E-02
5233664258260	523366.00	4258260.00	1.33E-03	3.69E-03	1.64E-06	1.64E-06	5.02E-03	1.19E-03	2.91E-03	1.88E-06	1.88E-06	4.11E-03	5239064258370	523906	4258370	WORKER	4.56E-02	3.96E-02
5233764258260	523376.00	4258260.00	1.40E-03	4.02E-03	1.73E-06	1.73E-06	5.42E-03	1.25E-03	3.18E-03	1.98E-06	1.98E-06	4.43E-03	5239164258370	523916	4258370	WORKER	3.85E-02	3.34E-02
5233864258260	523386.00	4258260.00	1.48E-03	4.40E-03	1.82E-06	1.82E-06	5.88E-03	1.33E-03	3.48E-03	2.08E-06	2.08E-06	4.81E-03	5239264258370	523926	4258370	WORKER	3.34E-02	2.89E-02
5233964258260	523396.00	4258260.00	1.57E-03	4.84E-03	1.92E-06	1.92E-06	6.41E-03	1.40E-03	3.82E-03	2.20E-06	2.20E-06	5.23E-03	5239364258370	523936	4258370	WORKER	2.84E-02	2.45E-02
5234064258260	523406.00	4258260.00	1.67E-03	5.34E-03	2.02E-06	2.02E-06	7.01E-03	1.49E-03	4.23E-03	2.32E-06	2.32E-06	5.72E-03	5239464258370	523946	4258370	WORKER	2.53E-02	2.19E-02
5234164258260	523416.00	4258260.00	1.77E-03	5.92E-03	2.13E-06	2.13E-06	7.69E-03	1.58E-03	4.68E-03	2.44E-06	2.44E-06	6.27E-03	5239564258370	523956	4258370	WORKER	2.31E-02	1.99E-02
5234264258260	523426.00	4258260.00	1.88E-03	6.58E-03	2.25E-06	2.25E-06	8.46E-03	1.68E-03	5.20E-03	2.58E-06	2.58E-06	6.89E-03	5239664258370	523966	4258370	WORKER	2.12E-02	1.82E-02
5234364258260	523436.00	4258260.00	2.01E-03	7.39E-03	2.38E-06	2.38E-06	9.40E-03	1.80E-03	5.84E-03	2.72E-06	2.72E-06	7.65E-03	5239764258370	523976	4258370	WORKER	1.91E-02	1.65E-02
5234464258260	523446.00	4258260.00	2.15E-03	8.35E-03	2.51E-06	2.51E-06	1.05E-02	1.92E-03	6.61E-03	2.87E-06	2.87E-06	8.53E-03	5239864258370	523986	4258370	WORKER	1.74E-02	1.50E-02
5234564258260	523456.00	4258260.00	2.31E-03	9.51E-03	2.65E-06	2.65E-06	1.18E-02	2.06E-03	7.52E-03	3.03E-06	3.03E-06	9.59E-03	5233364258380	523336	4258380	WORKER	5.19E-03	4.24E-03
5234664258260	523466.00	4258260.00	2.48E-03	1.09E-02	2.80E-06	2.80E-06	1.34E-02	2.22E-03	8.62E-03	3.20E-06	3.20E-06	1.08E-02	5233464258380	523346	4258380	WORKER	5.63E-03	4.61E-03
5234764258260	523476.00	4258260.00	2.68E-03	1.26E-02	2.95E-06	2.95E-06	1.53E-02	2.40E-03	9.95E-03	3.38E-06	3.38E-06	1.24E-02	5233564258380	523356	4258380	WORKER	6.14E-03	5.02E-03
5234864258260	523486.00	4258260.00	2.91E-03	1.47E-02	3.11E-06	3.11E-06	1.76E-02	2.60E-03	1.16E-02	3.56E-06	3.56E-06	1.42E-02	5233664258380	523366	4258380	WORKER	6.74E-03	5.51E-03
5236564258260	523656.00	4258260.00	4.57E-02	1.46E-01	7.04E-06	7.04E-06	1.92E-01	4.08E-02	1.15E-01	8.06E-06	8.06E-06	1.56E-01	5233764258380	523376	4258380	WORKER	7.44E-03	6.07E-03
5236664258260	523666.00	4258260.00	6.25E-02	1.39E-01	7.34E-06	7.34E-06	2.01E-01	5.59E-02	1.10E-01	8.40E-06	8.40E-06	1.66E-01	5233864258380	523386	4258380	WORKER	8.26E-03	6.73E-03
5236764258260	523676.00	4258260.00	8.58E-02	1.28E-01	7.66E-06	7.66E-06	2.14E-01	7.68E-02	1.02E-01	8.77E-06	8.77E-06	1.78E-01	5233964258380	523396	4258380	WORKER	9.22E-03	7.51E-03
5236864258260	523686.00	4258260.00	1.13E-01	1.13E-01	7.98E-06	7.98E-06	2.27E-01	1.01E-01	8.96E-02	9.14E-06	9.14E-06	1.91E-01	5234064258380	523406	4258380	WORKER	1.04E-02	8.44E-03
5236964258260	523696.00	4258260.00	1.39E-01	9.79E-02	8.32E-06	8.32E-06	2.37E-01	1.24E-01	7.74E-02	9.53E-06	9.53E-06	2.01E-01	5234164258380	523416	4258380	WORKER	1.18E-02	9.56E-03
5237064258260	523706.00	4258260.00	1.55E-01	8.60E-02	8.72E-06	8.72E-06	2.41E-01	1.39E-01	6.80E-02	9.99E-06	9.99E-06	2.07E-01	5234264258380	523426	4258380	WORKER	1.35E-02	1.09E-02
5237164258260	523716.00	4258260.00	1.65E-01	7.70E-02	9.18E-06	9.18E-06	2.42E-01	1.47E-01	6.09E-02	1.05E-05	1.05E-05	2.08E-01	5234364258380	523436	4258380	WORKER	1.56E-02	1.26E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5237264258260	523726.00	4258260.00	1.69E-01	6.97E-02	9.66E-06	9.66E-06	2.39E-01	1.51E-01	5.51E-02	1.11E-05	1.11E-05	2.06E-01	5238664258380	523866	4258380	WORKER	1.05E-01	9.19E-02
5237364258260	523736.00	4258260.00	1.66E-01	6.28E-02	1.01E-05	1.01E-05	2.29E-01	1.49E-01	4.97E-02	1.16E-05	1.16E-05	1.98E-01	5238764258380	523876	4258380	WORKER	8.46E-02	7.39E-02
5237464258260	523746.00	4258260.00	1.60E-01	5.69E-02	1.06E-05	1.06E-05	2.17E-01	1.43E-01	4.50E-02	1.22E-05	1.22E-05	1.88E-01	5238864258380	523886	4258380	WORKER	6.86E-02	5.99E-02
5237564258260	523756.00	4258260.00	1.54E-01	5.19E-02	1.12E-05	1.12E-05	2.05E-01	1.37E-01	4.10E-02	1.28E-05	1.28E-05	1.78E-01	5238964258380	523896	4258380	WORKER	5.47E-02	4.76E-02
5237664258260	523766.00	4258260.00	1.46E-01	4.73E-02	1.18E-05	1.18E-05	1.93E-01	1.30E-01	3.74E-02	1.35E-05	1.35E-05	1.68E-01	5239064258380	523906	4258380	WORKER	4.52E-02	3.93E-02
5237764258260	523776.00	4258260.00	1.35E-01	4.28E-02	1.23E-05	1.23E-05	1.78E-01	1.21E-01	3.38E-02	1.41E-05	1.41E-05	1.55E-01	5239164258380	523916	4258380	WORKER	3.85E-02	3.34E-02
5237864258260	523786.00	4258260.00	1.26E-01	3.89E-02	1.30E-05	1.30E-05	1.65E-01	1.13E-01	3.07E-02	1.49E-05	1.49E-05	1.43E-01	5239264258380	523926	4258380	WORKER	3.35E-02	2.90E-02
5237964258260	523796.00	4258260.00	1.18E-01	3.56E-02	1.39E-05	1.39E-05	1.54E-01	1.06E-01	2.81E-02	1.59E-05	1.59E-05	1.34E-01	5239364258380	523936	4258380	WORKER	2.90E-02	2.50E-02
5238064258260	523806.00	4258260.00	1.11E-01	3.26E-02	1.50E-05	1.50E-05	1.44E-01	9.94E-02	2.58E-02	1.71E-05	1.71E-05	1.25E-01	5239464258380	523946	4258380	WORKER	2.59E-02	2.24E-02
5238164258260	523816.00	4258260.00	1.03E-01	2.99E-02	1.63E-05	1.63E-05	1.33E-01	9.26E-02	2.37E-02	1.86E-05	1.86E-05	1.16E-01	5239564258380	523956	4258380	WORKER	2.33E-02	2.01E-02
5238264258260	523826.00	4258260.00	9.51E-02	2.74E-02	1.77E-05	1.77E-05	1.23E-01	8.51E-02	2.16E-02	2.03E-05	2.03E-05	1.07E-01	5239664258380	523966	4258380	WORKER	2.11E-02	1.82E-02
5238364258260	523836.00	4258260.00	8.63E-02	2.50E-02	1.95E-05	1.95E-05	1.11E-01	7.72E-02	1.97E-02	2.23E-05	2.23E-05	9.70E-02	5239764258380	523976	4258380	WORKER	1.92E-02	1.66E-02
5238464258260	523846.00	4258260.00	7.72E-02	2.28E-02	2.15E-05	2.15E-05	1.00E-01	6.90E-02	1.80E-02	2.46E-05	2.46E-05	8.71E-02	5239864258380	523986	4258380	WORKER	1.76E-02	1.51E-02
5238564258260	523856.00	4258260.00	6.82E-02	2.08E-02	2.39E-05	2.39E-05	8.90E-02	6.10E-02	1.64E-02	2.74E-05	2.74E-05	7.75E-02	5233264258390	523326	4258390	WORKER	4.95E-03	4.06E-03
5238664258260	523866.00	4258260.00	5.96E-02	1.89E-02	2.69E-05	2.69E-05	7.86E-02	5.33E-02	1.50E-02	3.08E-05	3.08E-05	6.83E-02	5233364258390	523336	4258390	WORKER	5.38E-03	4.40E-03
5238764258260	523876.00	4258260.00	5.16E-02	1.73E-02	3.04E-05	3.04E-05	6.89E-02	4.62E-02	1.36E-02	3.48E-05	3.48E-05	5.99E-02	5233464258390	523346	4258390	WORKER	5.85E-03	4.78E-03
5238864258260	523886.00	4258260.00	4.45E-02	1.58E-02	3.48E-05	3.48E-05	6.03E-02	3.98E-02	1.25E-02	3.98E-05	3.98E-05	5.23E-02	5233564258390	523356	4258390	WORKER	6.40E-03	5.23E-03
5238964258260	523896.00	4258260.00	3.85E-02	1.44E-02	4.07E-05	4.07E-05	5.30E-02	3.44E-02	1.14E-02	4.66E-05	4.66E-05	4.59E-02	5233664258390	523366	4258390	WORKER	7.04E-03	5.75E-03
5239064258260	523906.00	4258260.00	3.34E-02	1.33E-02	4.89E-05	4.89E-05	4.68E-02	2.99E-02	1.05E-02	5.60E-05	5.60E-05	4.05E-02	5233764258390	523376	4258390	WORKER	7.79E-03	6.35E-03
5239164258260	523916.00	4258260.00	2.89E-02	1.22E-02	5.92E-05	5.92E-05	4.12E-02	2.59E-02	9.64E-03	6.78E-05	6.78E-05	3.56E-02	5233864258390	523386	4258390	WORKER	8.66E-03	7.05E-03
5239264258260	523926.00	4258260.00	2.52E-02	1.12E-02	7.41E-05	7.41E-05	3.65E-02	2.25E-02	8.87E-03	8.48E-05	8.48E-05	3.15E-02	5233964258390	523396	4258390	WORKER	9.70E-03	7.89E-03
5239364258260	523936.00	4258260.00	2.20E-02	1.03E-02	9.72E-05	9.72E-05	3.25E-02	1.96E-02	8.17E-03	1.11E-04	1.11E-04	2.80E-02	5234064258390	523406	4258390	WORKER	1.09E-02	8.89E-03
5239764258260	523976.00	4258260.00	1.40E-02	7.80E-03	1.38E-04	1.38E-04	2.21E-02	1.25E-02	6.17E-03	1.58E-04	1.58E-04	1.90E-02	5234164258390	523416	4258390	WORKER	1.24E-02	1.01E-02
5239864258260	523986.00	4258260.00	1.21E-02	7.07E-03	1.35E-04	1.35E-04	1.95E-02	1.09E-02	5.59E-03	1.54E-04	1.54E-04	1.68E-02	5234264258390	523426	4258390	WORKER	1.43E-02	1.16E-02
5239964258260	523996.00	4258260.00	1.09E-02	6.61E-03	1.08E-04	1.08E-04	1.78E-02	9.78E-03	5.22E-03	1.24E-04	1.24E-04	1.53E-02	5238564258390	523856	4258390	WORKER	1.32E-01	1.16E-01
5240064258260	524006.00	4258260.00	9.94E-03	6.20E-03	8.96E-05	8.96E-05	1.63E-02	8.89E-03	4.90E-03	1.03E-04	1.03E-04	1.40E-02	5238664258390	523866	4258390	WORKER	1.05E-01	9.23E-02
5240164258260	524016.00	4258260.00	8.94E-03	5.77E-03	7.29E-05	7.29E-05	1.49E-02	8.00E-03	4.56E-03	8.35E-05	8.35E-05	1.27E-02	5238764258390	523876	4258390	WORKER	8.56E-02	7.49E-02
5240264258260	524026.00	4258260.00	8.20E-03	5.44E-03	6.22E-05	6.22E-05	1.38E-02	7.34E-03	4.30E-03	7.12E-05	7.12E-05	1.18E-02	5238864258390	523886	4258390	WORKER	6.73E-02	5.87E-02
5240364258260	524036.00	4258260.00	7.51E-03	5.11E-03	5.26E-05	5.26E-05	1.27E-02	6.72E-03	4.04E-03	6.02E-05	6.02E-05	1.09E-02	5238964258390	523896	4258390	WORKER	5.47E-02	4.76E-02
5240464258260	524046.00	4258260.00	6.81E-03	4.77E-03	4.32E-05	4.32E-05	1.17E-02	6.09E-03	3.77E-03	4.95E-05	4.95E-05	9.96E-03	5239064258390	523906	4258390	WORKER	4.56E-02	3.97E-02
5240564258260	524056.00	4258260.00	6.01E-03	4.35E-03	3.33E-05	3.33E-05	1.04E-02	5.38E-03	3.44E-03	3.81E-05	3.81E-05	8.89E-03	5239164258390	523916	4258390	WORKER	3.86E-02	3.35E-02
5240664258260	524066.00	4258260.00	5.25E-03	3.91E-03	2.52E-05	2.52E-05	9.22E-03	4.70E-03	3.09E-03	2.88E-05	2.88E-05	7.85E-03	5239264258390	523926	4258390	WORKER	3.37E-02	2.92E-02
5240764258260	524076.00	4258260.00	4.67E-03	3.56E-03	1.96E-05	1.96E-05	8.27E-03	4.18E-03	2.82E-03	2.25E-05	2.25E-05	7.04E-03	5239364258390	523936	4258390	WORKER	2.99E-02	2.59E-02
5240864258260	524086.00	4258260.00	4.32E-03	3.35E-03	1.64E-05	1.64E-05	7.70E-03	3.86E-03	2.65E-03	1.88E-05	1.88E-05	6.55E-03	5239464258390	523946	4258390	WORKER	2.66E-02	2.30E-02
5240964258260	524096.00	4258260.00	3.90E-03	3.07E-03	1.30E-05	1.30E-05	7.00E-03	3.49E-03	2.43E-03	1.49E-05	1.49E-05	5.95E-03	5239564258390	523956	4258390	WORKER	2.39E-02	2.06E-02
5241064258260	524106.00	4258260.00	3.43E-03	2.74E-03	9.96E-06	9.96E-06	6.19E-03	3.07E-03	2.17E-03	1.14E-05	1.14E-05	5.26E-03	5239664258390	523966	4258390	WORKER	2.15E-02	1.86E-02
5241164258260	524116.00	4258260.00	3.14E-03	2.53E-03	8.20E-06	8.20E-06	5.69E-03	2.81E-03	2.00E-03	9.39E-06	9.39E-06	4.83E-03	5239764258390	523976	4258390	WORKER	1.95E-02	1.68E-02
5241264258260	524126.00	4258260.00	2.90E-03	2.37E-03	6.96E-06	6.96E-06	5.29E-03	2.60E-03	1.87E-03	7.96E-06	7.96E-06	4.49E-03	5239864258390	523986	4258390	WORKER	1.78E-02	1.53E-02
5232464258270	523246.00	4258270.00	7.78E-04	1.64E-03	9.52E-07	9.52E-07	2.42E-03	6.96E-04	1.29E-03	1.09E-06	1.09E-06	1.99E-03	5233164258400	523316	4258400	WORKER	4.75E-03	3.89E-03
5232564258270	523256.00	4258270.00	8.09E-04	1.73E-03	9.95E-07	9.95E-07	2.54E-03	7.24E-04	1.37E-03	1.14E-06	1.14E-06	2.09E-03	5233264258400	523326	4258400	WORKER	5.14E-03	4.21E-03
5232664258270	523266.00	4258270.00	8.43E-04	1.83E-03	1.04E-06	1.04E-06	2.68E-03	7.54E-04	1.45E-03	1.19E-06	1.19E-06	2.21E-03	5233364258400	523336	4258400	WORKER	5.59E-03	4.57E-03
5232764258270	523276.00	4258270.00	8.79E-04	1.94E-03	1.09E-06	1.09E-06	2.82E-03	7.86E-04	1.54E-03	1.24E-06	1.24E-06	2.33E-03	5233464258400	523346	4258400	WORKER	6.10E-03	4.98E-03
5232864258270	523286.00	4258270.00	9.18E-04	2.07E-03	1.14E-06	1.14E-06	2.99E-03	8.21E-04	1.64E-03	1.30E-06	1.30E-06	2.46E-03	5233564258400	523356	4258400	WORKER	6.69E-03	5.46E-03
5232964258270	523296.00	4258270.00	9.60E-04	2.21E-03	1.19E-06	1.19E-06	3.17E-03	8.59E-04	1.75E-03	1.37E-06	1.37E-06	2.61E-03	5233664258400	523366	4258400	WORKER	7.37E-03	6.01E-03
5233064258270	523306.00	4258270.00	1.00E-03	2.36E-03	1.25E-06	1.25E-06	3.37E-03	8.98E-04	1.87E-03	1.43E-06	1.43E-06	2.77E-03	5233764258400	523376	4258400	WORKER	8.17E-03	6.66E-03
5233164258270	523316.00	4258270.00	1.05E-03	2.53E-03	1.31E-06	1.31E-06	3.59E-03	9.40E-04	2.00E-03	1.50E-06	1.50E-06	2.95E-03	5233864258400	523386	4258400	WORKER	9.11E-03	7.42E-03
5233264258270	523326.00	4258270.00	1.10E-03	2.72E-03	1.38E-06	1.38E-06	3.82E-03	9.85E-04	2.15E-03	1.58E-06	1.58E-06	3.14E-03	5233964258400	523396	4258400	WORKER	1.02E-02	8.32E-03
5233364258270	523336.00	4258270.00	1.16E-03	2.93E-03	1.45E-06	1.45E-06	4.09E-03	1.03E-03	2.32E-03	1.66E-06	1.66E-06	3.35E-03	5234064258400	523406	4258400	WORKER	1.16E-02	9.39E-03
5233464258270	523346.00	4258270.00	1.21E-03	3.16E-03	1.52E-06	1.52E-06	4.38E-03	1.09E-03	2.50E-03	1.74E-06	1.74E-06	3.59E-03	5234164258400	523416	4258400	WORKER	1.32E-02	1.07E-02
5233564258270	523356.00	4258270.00	1.28E-03	3.43E-03	1.60E-06	1.60E-06	4.71E-03	1.14E-03	2.71E-03	1.83E-06	1.83E-06	3.86E-03	5234264258400	523426	4258400	WORKER	1.52E-02	1.23E-02
5233664258270	523366.00	4258270.00	1.35E-03	3.74E-03	1.68E-06	1.68E-06	5.09E-03	1.21E-03	2.95E-03	1.93E-06	1.93E-06	4.17E-03	5238464258400	523846	4258400	WORKER	1.67E-01	1.47E-01
5233764258270	523376.00	4258270.00	1.43E-03	4.08E-03	1.77E-06	1.77E-06	5.51E-03	1.27E-03	3.23E-03	2.03E-06	2.03E-06	4.51E-03	5238564258400	523856	4258400	WORKER	1.31E-01	1.15E-01
5233864258270	523386.00	4258270.00	1.51E-03	4.48E-03	1.87E-06	1.87E-06	5.99E-03	1.35E-03	3.54E-03	2.14E-06	2.14E-06	4.89E-03	5238664258400	523866	4258400	WORKER	1.04E-01	9.11E-02
5233964258270	523396.00	4258270.00	1.60E-03	4.92E-03	1.97E-06	1.97E-06	6.52E-03	1.43E-03	3.89E-03	2.26E-06	2.26E-06	5.33E-03	5238764258400	523876	4258400	WORKER	8.24E-02	7.21E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234064258270	523406.00	4258270.00	1.69E-03	5.45E-03	2.09E-06	2.09E-06	7.15E-03	1.52E-03	4.31E-03	2.39E-06	2.39E-06	5.83E-03
5234164258270	523416.00	4258270.00	1.80E-03	6.05E-03	2.20E-06	2.20E-06	7.86E-03	1.61E-03	4.79E-03	2.52E-06	2.52E-06	6.40E-03
5234264258270	523426.00	4258270.00	1.92E-03	6.77E-03	2.33E-06	2.33E-06	8.69E-03	1.72E-03	5.35E-03	2.66E-06	2.66E-06	7.07E-03
5234364258270	523436.00	4258270.00	2.05E-03	7.63E-03	2.46E-06	2.46E-06	9.68E-03	1.83E-03	6.03E-03	2.82E-06	2.82E-06	7.87E-03
5234464258270	523446.00	4258270.00	2.19E-03	8.62E-03	2.60E-06	2.60E-06	1.08E-02	1.96E-03	6.82E-03	2.98E-06	2.98E-06	8.78E-03
5234564258270	523456.00	4258270.00	2.35E-03	9.82E-03	2.75E-06	2.75E-06	1.22E-02	2.10E-03	7.76E-03	3.14E-06	3.14E-06	9.87E-03
5234664258270	523466.00	4258270.00	2.53E-03	1.13E-02	2.90E-06	2.90E-06	1.38E-02	2.26E-03	8.94E-03	3.32E-06	3.32E-06	1.12E-02
5234764258270	523476.00	4258270.00	2.73E-03	1.32E-02	3.07E-06	3.07E-06	1.59E-02	2.44E-03	1.04E-02	3.51E-06	3.51E-06	1.29E-02
5236764258270	523676.00	4258270.00	9.51E-02	1.33E-01	8.08E-06	8.08E-06	2.28E-01	8.51E-02	1.05E-01	9.25E-06	9.25E-06	1.90E-01
5236864258270	523686.00	4258270.00	1.26E-01	1.18E-01	8.44E-06	8.44E-06	2.45E-01	1.13E-01	9.36E-02	9.67E-06	9.67E-06	2.07E-01
5236964258270	523696.00	4258270.00	1.55E-01	1.04E-01	8.84E-06	8.84E-06	2.59E-01	1.39E-01	8.24E-02	1.01E-05	1.01E-05	2.21E-01
5237064258270	523706.00	4258270.00	1.76E-01	9.10E-02	9.26E-06	9.26E-06	2.67E-01	1.57E-01	7.20E-02	1.06E-05	1.06E-05	2.29E-01
5237164258270	523716.00	4258270.00	1.87E-01	8.12E-02	9.74E-06	9.74E-06	2.68E-01	1.67E-01	6.42E-02	1.11E-05	1.11E-05	2.31E-01
5237264258270	523726.00	4258270.00	1.92E-01	7.35E-02	1.03E-05	1.03E-05	2.66E-01	1.72E-01	5.82E-02	1.18E-05	1.18E-05	2.30E-01
5237364258270	523736.00	4258270.00	1.90E-01	6.65E-02	1.08E-05	1.08E-05	2.57E-01	1.70E-01	5.26E-02	1.24E-05	1.24E-05	2.23E-01
5237464258270	523746.00	4258270.00	1.85E-01	6.04E-02	1.14E-05	1.14E-05	2.45E-01	1.65E-01	4.77E-02	1.31E-05	1.31E-05	2.13E-01
5237564258270	523756.00	4258270.00	1.76E-01	5.48E-02	1.20E-05	1.20E-05	2.31E-01	1.57E-01	4.34E-02	1.38E-05	1.38E-05	2.01E-01
5237664258270	523766.00	4258270.00	1.67E-01	5.00E-02	1.27E-05	1.27E-05	2.17E-01	1.49E-01	3.95E-02	1.46E-05	1.46E-05	1.89E-01
5237764258270	523776.00	4258270.00	1.54E-01	4.49E-02	1.33E-05	1.33E-05	1.99E-01	1.37E-01	3.55E-02	1.52E-05	1.52E-05	1.73E-01
5237864258270	523786.00	4258270.00	1.41E-01	4.05E-02	1.40E-05	1.40E-05	1.82E-01	1.26E-01	3.20E-02	1.61E-05	1.61E-05	1.58E-01
5237964258270	523796.00	4258270.00	1.34E-01	3.72E-02	1.52E-05	1.52E-05	1.71E-01	1.19E-01	2.94E-02	1.74E-05	1.74E-05	1.49E-01
5238064258270	523806.00	4258270.00	1.25E-01	3.40E-02	1.65E-05	1.65E-05	1.59E-01	1.12E-01	2.69E-02	1.89E-05	1.89E-05	1.39E-01
5238164258270	523816.00	4258270.00	1.15E-01	3.09E-02	1.79E-05	1.79E-05	1.46E-01	1.03E-01	2.44E-02	2.05E-05	2.05E-05	1.27E-01
5238264258270	523826.00	4258270.00	1.05E-01	2.81E-02	1.96E-05	1.96E-05	1.33E-01	9.35E-02	2.22E-02	2.25E-05	2.25E-05	1.16E-01
5238364258270	523836.00	4258270.00	9.37E-02	2.55E-02	2.17E-05	2.17E-05	1.19E-01	8.38E-02	2.01E-02	2.48E-05	2.48E-05	1.04E-01
5238464258270	523846.00	4258270.00	8.29E-02	2.31E-02	2.41E-05	2.41E-05	1.06E-01	7.41E-02	1.83E-02	2.76E-05	2.76E-05	9.25E-02
5238564258270	523856.00	4258270.00	7.20E-02	2.10E-02	2.70E-05	2.70E-05	9.30E-02	6.44E-02	1.66E-02	3.09E-05	3.09E-05	8.10E-02
5238664258270	523866.00	4258270.00	6.19E-02	1.90E-02	3.06E-05	3.06E-05	8.09E-02	5.53E-02	1.50E-02	3.50E-05	3.50E-05	7.04E-02
5238764258270	523876.00	4258270.00	5.29E-02	1.73E-02	3.51E-05	3.51E-05	7.03E-02	4.73E-02	1.37E-02	4.02E-05	4.02E-05	6.11E-02
5238864258270	523886.00	4258270.00	4.53E-02	1.58E-02	4.12E-05	4.12E-05	6.11E-02	4.05E-02	1.25E-02	4.71E-05	4.71E-05	5.31E-02
5238964258270	523896.00	4258270.00	3.88E-02	1.45E-02	4.94E-05	4.94E-05	5.34E-02	3.47E-02	1.14E-02	5.66E-05	5.66E-05	4.63E-02
5239064258270	523906.00	4258270.00	3.33E-02	1.32E-02	6.04E-05	6.04E-05	4.67E-02	2.98E-02	1.05E-02	6.91E-05	6.91E-05	4.04E-02
5239164258270	523916.00	4258270.00	2.86E-02	1.21E-02	7.55E-05	7.55E-05	4.09E-02	2.56E-02	9.59E-03	8.65E-05	8.65E-05	3.54E-02
5239664258270	523966.00	4258270.00	1.53E-02	8.29E-03	1.35E-04	1.35E-04	2.38E-02	1.37E-02	6.55E-03	1.55E-04	1.55E-04	2.05E-02
5239764258270	523976.00	4258270.00	1.35E-02	7.65E-03	1.35E-04	1.35E-04	2.14E-02	1.21E-02	6.05E-03	1.54E-04	1.54E-04	1.84E-02
5239864258270	523986.00	4258270.00	1.17E-02	6.96E-03	1.06E-04	1.06E-04	1.89E-02	1.05E-02	5.50E-03	1.21E-04	1.21E-04	1.62E-02
5239964258270	523996.00	4258270.00	1.06E-02	6.53E-03	8.89E-05	8.89E-05	1.73E-02	9.52E-03	5.16E-03	1.02E-04	1.02E-04	1.49E-02
5240064258270	524006.00	4258270.00	9.67E-03	6.12E-03	7.52E-05	7.52E-05	1.59E-02	8.65E-03	4.84E-03	8.61E-05	8.61E-05	1.37E-02
5240164258270	524016.00	4258270.00	8.74E-03	5.71E-03	6.30E-05	6.30E-05	1.46E-02	7.82E-03	4.52E-03	7.21E-05	7.21E-05	1.25E-02
5240264258270	524026.00	4258270.00	7.95E-03	5.35E-03	5.34E-05	5.34E-05	1.34E-02	7.11E-03	4.23E-03	6.12E-05	6.12E-05	1.15E-02
5240364258270	524036.00	4258270.00	7.28E-03	5.03E-03	4.56E-05	4.56E-05	1.24E-02	6.51E-03	3.97E-03	5.22E-05	5.22E-05	1.06E-02
5240464258270	524046.00	4258270.00	6.50E-03	4.63E-03	3.69E-05	3.69E-05	1.12E-02	5.82E-03	3.66E-03	4.22E-05	4.22E-05	9.56E-03
5240564258270	524056.00	4258270.00	5.68E-03	4.17E-03	2.85E-05	2.85E-05	9.91E-03	5.08E-03	3.30E-03	3.26E-05	3.26E-05	8.45E-03
5240664258270	524066.00	4258270.00	4.98E-03	3.75E-03	2.21E-05	2.21E-05	8.78E-03	4.46E-03	2.97E-03	2.53E-05	2.53E-05	7.47E-03
5240764258270	524076.00	4258270.00	4.53E-03	3.48E-03	1.82E-05	1.82E-05	8.05E-03	4.06E-03	2.75E-03	2.09E-05	2.09E-05	6.85E-03
5240864258270	524086.00	4258270.00	4.17E-03	3.25E-03	1.52E-05	1.52E-05	7.46E-03	3.73E-03	2.57E-03	1.74E-05	1.74E-05	6.34E-03
5240964258270	524096.00	4258270.00	3.72E-03	2.94E-03	1.19E-05	1.19E-05	6.68E-03	3.32E-03	2.32E-03	1.36E-05	1.36E-05	5.67E-03
5241064258270	524106.00	4258270.00	3.29E-03	2.64E-03	9.25E-06	9.25E-06	5.95E-03	2.95E-03	2.08E-03	1.06E-05	1.06E-05	5.05E-03
5241164258270	524116.00	4258270.00	3.02E-03	2.45E-03	7.71E-06	7.71E-06	5.49E-03	2.71E-03	1.94E-03	8.83E-06	8.83E-06	4.66E-03
5241264258270	524126.00	4258270.00	2.80E-03	2.30E-03	6.58E-06	6.58E-06	5.11E-03	2.51E-03	1.81E-03	7.53E-06	7.53E-06	4.34E-03
5232464258280	523246.00	4258280.00	7.87E-04	1.65E-03	9.68E-07	9.68E-07	2.44E-03	7.04E-04	1.31E-03	1.11E-06	1.11E-06	2.01E-03
5232564258280	523256.00	4258280.00	8.19E-04	1.75E-03	1.01E-06	1.01E-06	2.57E-03	7.32E-04	1.38E-03	1.16E-06	1.16E-06	2.12E-03
5232664258280	523266.00	4258280.00	8.53E-04	1.85E-03	1.06E-06	1.06E-06	2.71E-03	7.63E-04	1.46E-03	1.21E-06	1.21E-06	2.23E-03
5232764258280	523276.00	4258280.00	8.89E-04	1.96E-03	1.11E-06	1.11E-06	2.86E-03	7.95E-04	1.55E-03	1.27E-06	1.27E-06	2.35E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238864258400	523886	4258400	WORKER	6.64E-02	5.79E-02
5238964258400	523896	4258400	WORKER	5.42E-02	4.72E-02
5239064258400	523906	4258400	WORKER	4.55E-02	3.96E-02
5239164258400	523916	4258400	WORKER	3.91E-02	3.39E-02
5239264258400	523926	4258400	WORKER	3.46E-02	3.00E-02
5239364258400	523936	4258400	WORKER	3.06E-02	2.65E-02
5239464258400	523946	4258400	WORKER	2.73E-02	2.36E-02
5239564258400	523956	4258400	WORKER	2.46E-02	2.13E-02
5239664258400	523966	4258400	WORKER	2.21E-02	1.91E-02
5239764258400	523976	4258400	WORKER	2.00E-02	1.73E-02
5239864258400	523986	4258400	WORKER	1.82E-02	1.57E-02
5233064258410	523306	4258410	WORKER	4.55E-03	3.73E-03
5233164258410	523316	4258410	WORKER	4.93E-03	4.03E-03
5233264258410	523326	4258410	WORKER	5.35E-03	4.37E-03
5233364258410	523336	4258410	WORKER	5.82E-03	4.76E-03
5233464258410	523346	4258410	WORKER	6.37E-03	5.20E-03
5233564258410	523356	4258410	WORKER	7.00E-03	5.71E-03
5233664258410	523366	4258410	WORKER	7.74E-03	6.31E-03
5233764258410	523376	4258410	WORKER	8.59E-03	7.00E-03
5233864258410	523386	4258410	WORKER	9.61E-03	7.82E-03
5233964258410	523396	4258410	WORKER	1.08E-02	8.78E-03
5234064258410	523406	4258410	WORKER	1.22E-02	9.94E-03
5234164258410	523416	4258410	WORKER	1.40E-02	1.13E-02
5238364258410	523836	4258410	WORKER	2.02E-01	1.78E-01
5238464258410	523846	4258410	WORKER	1.60E-01	1.41E-01
5238564258410	523856	4258410	WORKER	1.25E-01	1.10E-01
5238664258410	523866	4258410	WORKER	9.79E-02	8.57E-02
5238764258410	523876	4258410	WORKER	7.84E-02	6.85E-02
5238864258410	523886	4258410	WORKER	6.32E-02	5.51E-02
5238964258410	523896	4258410	WORKER	5.27E-02	4.59E-02
5239064258410	523906	4258410	WORKER	4.52E-02	3.92E-02
5239164258410	523916	4258410	WORKER	3.96E-02	3.44E-02
5239264258410	523926	4258410	WORKER	3.49E-02	3.03E-02
5239364258410	523936	4258410	WORKER	3.09E-02	2.68E-02
5239464258410	523946	4258410	WORKER	2.80E-02	2.42E-02
5239564258410	523956	4258410	WORKER	2.54E-02	2.20E-02
5239664258410	523966	4258410	WORKER	2.27E-02	1.96E-02
5239764258410	523976	4258410	WORKER	2.05E-02	1.77E-02
5239864258410	523986	4258410	WORKER	1.87E-02	1.61E-02
5232964258420	523296	4258420	WORKER	4.38E-03	3.59E-03
5233064258420	523306	4258420	WORKER	4.73E-03	3.87E-03
5233164258420	523316	4258420	WORKER	5.12E-03	4.19E-03
5233264258420	523326	4258420	WORKER	5.57E-03	4.56E-03
5233364258420	523336	4258420	WORKER	6.08E-03	4.97E-03
5233464258420	523346	4258420	WORKER	6.67E-03	5.44E-03
5233564258420	523356	4258420	WORKER	7.34E-03	5.99E-03
5233664258420	523366	4258420	WORKER	8.13E-03	6.63E-03
5233764258420	523376	4258420	WORKER	9.05E-03	7.37E-03
5233864258420	523386	4258420	WORKER	1.01E-02	8.25E-03
5233964258420	523396	4258420	WORKER	1.14E-02	9.29E-03
5234064258420	523406	4258420	WORKER	1.30E-02	1.05E-02
5234164258420	523416	4258420	WORKER	1.49E-02	1.21E-02
5238264258420	523826	4258420	WORKER	2.34E-01	2.05E-01
5238364258420	523836	4258420	WORKER	1.87E-01	1.65E-01

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232864258280	523286.00	4258280.00	9.29E-04	2.09E-03	1.16E-06	1.16E-06	3.02E-03	8.31E-04	1.65E-03	1.33E-06	1.33E-06	2.49E-03
5232964258280	523296.00	4258280.00	9.72E-04	2.23E-03	1.22E-06	1.22E-06	3.21E-03	8.69E-04	1.77E-03	1.39E-06	1.39E-06	2.64E-03
5233064258280	523306.00	4258280.00	1.02E-03	2.39E-03	1.28E-06	1.28E-06	3.41E-03	9.09E-04	1.89E-03	1.46E-06	1.46E-06	2.80E-03
5233164258280	523316.00	4258280.00	1.06E-03	2.56E-03	1.34E-06	1.34E-06	3.63E-03	9.52E-04	2.02E-03	1.54E-06	1.54E-06	2.98E-03
5233264258280	523326.00	4258280.00	1.12E-03	2.75E-03	1.41E-06	1.41E-06	3.87E-03	9.99E-04	2.18E-03	1.61E-06	1.61E-06	3.18E-03
5233364258280	523336.00	4258280.00	1.17E-03	2.96E-03	1.48E-06	1.48E-06	4.14E-03	1.05E-03	2.34E-03	1.70E-06	1.70E-06	3.40E-03
5233464258280	523346.00	4258280.00	1.23E-03	3.20E-03	1.56E-06	1.56E-06	4.44E-03	1.10E-03	2.53E-03	1.78E-06	1.78E-06	3.64E-03
5233564258280	523356.00	4258280.00	1.30E-03	3.48E-03	1.64E-06	1.64E-06	4.78E-03	1.16E-03	2.75E-03	1.88E-06	1.88E-06	3.92E-03
5233664258280	523366.00	4258280.00	1.37E-03	3.79E-03	1.73E-06	1.73E-06	5.17E-03	1.23E-03	3.00E-03	1.98E-06	1.98E-06	4.23E-03
5233764258280	523376.00	4258280.00	1.45E-03	4.15E-03	1.82E-06	1.82E-06	5.61E-03	1.30E-03	3.29E-03	2.09E-06	2.09E-06	4.59E-03
5233864258280	523386.00	4258280.00	1.53E-03	4.56E-03	1.93E-06	1.93E-06	6.10E-03	1.37E-03	3.61E-03	2.20E-06	2.20E-06	4.98E-03
5233964258280	523396.00	4258280.00	1.63E-03	5.03E-03	2.03E-06	2.03E-06	6.66E-03	1.45E-03	3.98E-03	2.33E-06	2.33E-06	5.44E-03
5234064258280	523406.00	4258280.00	1.73E-03	5.58E-03	2.15E-06	2.15E-06	7.31E-03	1.54E-03	4.41E-03	2.46E-06	2.46E-06	5.96E-03
5234164258280	523416.00	4258280.00	1.84E-03	6.21E-03	2.27E-06	2.27E-06	8.05E-03	1.64E-03	4.91E-03	2.60E-06	2.60E-06	6.56E-03
5234264258280	523426.00	4258280.00	1.96E-03	6.97E-03	2.41E-06	2.41E-06	8.93E-03	1.75E-03	5.51E-03	2.75E-06	2.75E-06	7.27E-03
5234364258280	523436.00	4258280.00	2.09E-03	7.87E-03	2.55E-06	2.55E-06	9.96E-03	1.87E-03	6.22E-03	2.91E-06	2.91E-06	8.10E-03
5234464258280	523446.00	4258280.00	2.24E-03	8.94E-03	2.69E-06	2.69E-06	1.12E-02	2.00E-03	7.07E-03	3.08E-06	3.08E-06	9.08E-03
5234564258280	523456.00	4258280.00	2.40E-03	1.02E-02	2.85E-06	2.85E-06	1.27E-02	2.15E-03	8.10E-03	3.26E-06	3.26E-06	1.03E-02
5234664258280	523466.00	4258280.00	2.59E-03	1.18E-02	3.02E-06	3.02E-06	1.44E-02	2.31E-03	9.37E-03	3.45E-06	3.45E-06	1.17E-02
5234764258280	523476.00	4258280.00	2.80E-03	1.39E-02	3.19E-06	3.19E-06	1.67E-02	2.50E-03	1.10E-02	3.65E-06	3.65E-06	1.35E-02
5236964258280	523696.00	4258280.00	1.61E-01	1.10E-01	9.37E-06	9.37E-06	2.71E-01	1.44E-01	8.71E-02	1.07E-05	1.07E-05	2.31E-01
5237064258280	523706.00	4258280.00	1.84E-01	9.76E-02	9.85E-06	9.85E-06	2.81E-01	1.64E-01	7.72E-02	1.13E-05	1.13E-05	2.42E-01
5237164258280	523716.00	4258280.00	2.00E-01	8.73E-02	1.04E-05	1.04E-05	2.87E-01	1.79E-01	6.90E-02	1.19E-05	1.19E-05	2.48E-01
5237264258280	523726.00	4258280.00	2.09E-01	7.82E-02	1.09E-05	1.09E-05	2.87E-01	1.87E-01	6.18E-02	1.25E-05	1.25E-05	2.49E-01
5237364258280	523736.00	4258280.00	2.11E-01	7.05E-02	1.16E-05	1.16E-05	2.81E-01	1.89E-01	5.58E-02	1.32E-05	1.32E-05	2.44E-01
5237464258280	523746.00	4258280.00	2.08E-01	6.41E-02	1.22E-05	1.22E-05	2.72E-01	1.86E-01	5.07E-02	1.40E-05	1.40E-05	2.36E-01
5237564258280	523756.00	4258280.00	2.00E-01	5.83E-02	1.30E-05	1.30E-05	2.59E-01	1.79E-01	4.61E-02	1.49E-05	1.49E-05	2.25E-01
5237664258280	523766.00	4258280.00	1.91E-01	5.31E-02	1.38E-05	1.38E-05	2.44E-01	1.71E-01	4.19E-02	1.58E-05	1.58E-05	2.13E-01
5237764258280	523776.00	4258280.00	1.75E-01	4.74E-02	1.45E-05	1.45E-05	2.22E-01	1.56E-01	3.75E-02	1.65E-05	1.65E-05	1.94E-01
5237864258280	523786.00	4258280.00	1.59E-01	4.24E-02	1.52E-05	1.52E-05	2.02E-01	1.42E-01	3.35E-02	1.75E-05	1.75E-05	1.76E-01
5237964258280	523796.00	4258280.00	1.51E-01	3.88E-02	1.66E-05	1.66E-05	1.89E-01	1.35E-01	3.07E-02	1.90E-05	1.90E-05	1.65E-01
5238064258280	523806.00	4258280.00	1.42E-01	3.56E-02	1.84E-05	1.84E-05	1.78E-01	1.27E-01	2.82E-02	2.10E-05	2.10E-05	1.56E-01
5238164258280	523816.00	4258280.00	1.30E-01	3.23E-02	2.02E-05	2.02E-05	1.63E-01	1.17E-01	2.55E-02	2.31E-05	2.31E-05	1.42E-01
5238264258280	523826.00	4258280.00	1.18E-01	2.92E-02	2.24E-05	2.24E-05	1.47E-01	1.06E-01	2.31E-02	2.57E-05	2.57E-05	1.29E-01
5238364258280	523836.00	4258280.00	1.03E-01	2.62E-02	2.46E-05	2.46E-05	1.29E-01	9.24E-02	2.07E-02	2.82E-05	2.82E-05	1.13E-01
5238464258280	523846.00	4258280.00	8.96E-02	2.36E-02	2.76E-05	2.76E-05	1.13E-01	8.02E-02	1.86E-02	3.16E-05	3.16E-05	9.89E-02
5238564258280	523856.00	4258280.00	7.66E-02	2.13E-02	3.13E-05	3.13E-05	9.79E-02	6.85E-02	1.68E-02	3.58E-05	3.58E-05	8.54E-02
5238664258280	523866.00	4258280.00	6.46E-02	1.92E-02	3.58E-05	3.58E-05	8.38E-02	5.78E-02	1.52E-02	4.09E-05	4.09E-05	7.30E-02
5238764258280	523876.00	4258280.00	5.42E-02	1.74E-02	4.16E-05	4.16E-05	7.17E-02	4.85E-02	1.37E-02	4.76E-05	4.76E-05	6.23E-02
5238864258280	523886.00	4258280.00	4.58E-02	1.58E-02	4.99E-05	4.99E-05	6.18E-02	4.10E-02	1.25E-02	5.71E-05	5.71E-05	5.36E-02
5238964258280	523896.00	4258280.00	3.89E-02	1.45E-02	6.15E-05	6.15E-05	5.35E-02	3.48E-02	1.14E-02	7.04E-05	7.04E-05	4.64E-02
5239064258280	523906.00	4258280.00	3.29E-02	1.32E-02	7.71E-05	7.71E-05	4.63E-02	2.95E-02	1.04E-02	8.82E-05	8.82E-05	4.01E-02
5239564258280	523956.00	4258280.00	1.68E-02	8.85E-03	1.33E-04	1.33E-04	2.59E-02	1.50E-02	7.00E-03	1.52E-04	1.52E-04	2.23E-02
5239664258280	523966.00	4258280.00	1.50E-02	8.21E-03	1.39E-04	1.39E-04	2.34E-02	1.34E-02	6.50E-03	1.59E-04	1.59E-04	2.02E-02
5239764258280	523976.00	4258280.00	1.28E-02	7.43E-03	1.08E-04	1.08E-04	2.05E-02	1.15E-02	5.88E-03	1.23E-04	1.23E-04	1.76E-02
5239864258280	523986.00	4258280.00	1.15E-02	6.90E-03	8.85E-05	8.85E-05	1.85E-02	1.03E-02	5.46E-03	1.01E-04	1.01E-04	1.59E-02
5239964258280	523996.00	4258280.00	1.04E-02	6.47E-03	7.54E-05	7.54E-05	1.70E-02	9.30E-03	5.11E-03	8.63E-05	8.63E-05	1.46E-02
5240064258280	524006.00	4258280.00	9.39E-03	6.03E-03	6.40E-05	6.40E-05	1.56E-02	8.40E-03	4.77E-03	7.32E-05	7.32E-05	1.33E-02
5240164258280	524016.00	4258280.00	8.40E-03	5.58E-03	5.28E-05	5.28E-05	1.41E-02	7.51E-03	4.41E-03	6.04E-05	6.04E-05	1.20E-02
5240264258280	524026.00	4258280.00	7.59E-03	5.19E-03	4.46E-05	4.46E-05	1.29E-02	6.79E-03	4.10E-03	5.11E-05	5.11E-05	1.10E-02
5240364258280	524036.00	4258280.00	6.81E-03	4.79E-03	3.72E-05	3.72E-05	1.17E-02	6.09E-03	3.79E-03	4.26E-05	4.26E-05	9.96E-03
5240464258280	524046.00	4258280.00	6.10E-03	4.41E-03	3.08E-05	3.08E-05	1.06E-02	5.46E-03	3.48E-03	3.52E-05	3.52E-05	9.01E-03
5240564258280	524056.00	4258280.00	5.40E-03	4.00E-03	2.47E-05	2.47E-05	9.44E-03	4.83E-03	3.16E-03	2.83E-05	2.83E-05	8.04E-03
5240664258280	524066.00	4258280.00	4.81E-03	3.64E-03	2.00E-05	2.00E-05	8.49E-03	4.30E-03	2.87E-03	2.29E-05	2.29E-05	7.22E-03

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238464258420	523846	4258420	WORKER	1.48E-01	1.30E-01
5238564258420	523856	4258420	WORKER	1.13E-01	9.94E-02
5238664258420	523866	4258420	WORKER	9.03E-02	7.89E-02
5238764258420	523876	4258420	WORKER	7.40E-02	6.46E-02
5238864258420	523886	4258420	WORKER	6.05E-02	5.27E-02
5238964258420	523896	4258420	WORKER	5.20E-02	4.52E-02
5239064258420	523906	4258420	WORKER	4.53E-02	3.94E-02
5239164258420	523916	4258420	WORKER	3.95E-02	3.43E-02
5239264258420	523926	4258420	WORKER	3.49E-02	3.02E-02
5239364258420	523936	4258420	WORKER	3.14E-02	2.72E-02
5239464258420	523946	4258420	WORKER	2.85E-02	2.46E-02
5239564258420	523956	4258420	WORKER	2.59E-02	2.24E-02
5239664258420	523966	4258420	WORKER	2.32E-02	2.01E-02
5239764258420	523976	4258420	WORKER	2.10E-02	1.81E-02
5232864258430	523286	4258430	WORKER	4.21E-03	3.45E-03
5232964258430	523296	4258430	WORKER	4.55E-03	3.72E-03
5233064258430	523306	4258430	WORKER	4.92E-03	4.03E-03
5233164258430	523316	4258430	WORKER	5.34E-03	4.37E-03
5233264258430	523326	4258430	WORKER	5.82E-03	4.75E-03
5233364258430	523336	4258430	WORKER	6.36E-03	5.20E-03
5233464258430	523346	4258430	WORKER	6.99E-03	5.70E-03
5233564258430	523356	4258430	WORKER	7.72E-03	6.29E-03
5233664258430	523366	4258430	WORKER	8.56E-03	6.97E-03
5233764258430	523376	4258430	WORKER	9.55E-03	7.78E-03
5233864258430	523386	4258430	WORKER	1.07E-02	8.72E-03
5233964258430	523396	4258430	WORKER	1.21E-02	9.84E-03
5234064258430	523406	4258430	WORKER	1.38E-02	1.12E-02
5238164258430	523816	4258430	WORKER	2.57E-01	2.26E-01
5238264258430	523826	4258430	WORKER	2.12E-01	1.86E-01
5238364258430	523836	4258430	WORKER	1.68E-01	1.47E-01
5238464258430	523846	4258430	WORKER	1.30E-01	1.14E-01
5238564258430	523856	4258430	WORKER	1.02E-01	8.93E-02
5238664258430	523866	4258430	WORKER	8.26E-02	7.21E-02
5238764258430	523876	4258430	WORKER	6.92E-02	6.03E-02
5238864258430	523886	4258430	WORKER	5.93E-02	5.16E-02
5238964258430	523896	4258430	WORKER	5.16E-02	4.48E-02
5239064258430	523906	4258430	WORKER	4.47E-02	3.88E-02
5239164258430	523916	4258430	WORKER	3.93E-02	3.41E-02
5239264258430	523926	4258430	WORKER	3.52E-02	3.05E-02
5239364258430	523936	4258430	WORKER	3.17E-02	2.75E-02
5239464258430	523946	4258430	WORKER	2.89E-02	2.50E-02
5239564258430	523956	4258430	WORKER	2.62E-02	2.27E-02
5239664258430	523966	4258430	WORKER	2.36E-02	2.04E-02
5239764258430	523976	4258430	WORKER	2.15E-02	1.86E-02
5232864258440	523286	4258440	WORKER	4.38E-03	3.59E-03
5232964258440	523296	4258440	WORKER	4.73E-03	3.87E-03
5233064258440	523306	4258440	WORKER	5.12E-03	4.19E-03
5233164258440	523316	4258440	WORKER	5.57E-03	4.56E-03
5233264258440	523326	4258440	WORKER	6.08E-03	4.97E-03
5233364258440	523336	4258440	WORKER	6.67E-03	5.44E-03
5233464258440	523346	4258440	WORKER	7.34E-03	5.99E-03
5233564258440	523356	4258440	WORKER	8.12E-03	6.62E-03
5233664258440	523366	4258440	WORKER	9.02E-03	7.35E-03
5233764258440	523376	4258440	WORKER	1.01E-02	8.21E-03

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240764258280	524076.00	4258280.00	4.43E-03	3.40E-03	1.70E-05	1.70E-05	7.87E-03	3.96E-03	2.69E-03	1.94E-05	1.94E-05	6.69E-03
5240864258280	524086.00	4258280.00	4.00E-03	3.12E-03	1.38E-05	1.38E-05	7.15E-03	3.58E-03	2.47E-03	1.58E-05	1.58E-05	6.07E-03
5240964258280	524096.00	4258280.00	3.55E-03	2.80E-03	1.08E-05	1.08E-05	6.38E-03	3.18E-03	2.22E-03	1.24E-05	1.24E-05	5.42E-03
5241064258280	524106.00	4258280.00	3.20E-03	2.56E-03	8.69E-06	8.69E-06	5.78E-03	2.86E-03	2.02E-03	9.95E-06	9.95E-06	4.91E-03
5241164258280	524116.00	4258280.00	2.95E-03	2.39E-03	7.33E-06	7.33E-06	5.35E-03	2.64E-03	1.89E-03	8.39E-06	8.39E-06	4.54E-03
5241264258280	524126.00	4258280.00	2.73E-03	2.24E-03	6.27E-06	6.27E-06	4.98E-03	2.44E-03	1.77E-03	7.18E-06	7.18E-06	4.23E-03
5241364258280	524136.00	4258280.00	2.53E-03	2.11E-03	5.41E-06	5.41E-06	4.66E-03	2.27E-03	1.67E-03	6.20E-06	6.20E-06	3.95E-03
5232464258290	523246.00	4258290.00	7.95E-04	1.67E-03	9.84E-07	9.84E-07	2.47E-03	7.11E-04	1.32E-03	1.13E-06	1.13E-06	2.03E-03
5232564258290	523256.00	4258290.00	8.28E-04	1.77E-03	1.03E-06	1.03E-06	2.60E-03	7.41E-04	1.40E-03	1.18E-06	1.18E-06	2.14E-03
5232664258290	523266.00	4258290.00	8.63E-04	1.87E-03	1.08E-06	1.08E-06	2.74E-03	7.72E-04	1.48E-03	1.23E-06	1.23E-06	2.25E-03
5232764258290	523276.00	4258290.00	9.00E-04	1.99E-03	1.13E-06	1.13E-06	2.89E-03	8.05E-04	1.57E-03	1.29E-06	1.29E-06	2.38E-03
5232864258290	523286.00	4258290.00	9.41E-04	2.12E-03	1.18E-06	1.18E-06	3.06E-03	8.41E-04	1.67E-03	1.36E-06	1.36E-06	2.52E-03
5232964258290	523296.00	4258290.00	9.84E-04	2.26E-03	1.24E-06	1.24E-06	3.25E-03	8.80E-04	1.79E-03	1.42E-06	1.42E-06	2.67E-03
5233064258290	523306.00	4258290.00	1.03E-03	2.42E-03	1.30E-06	1.30E-06	3.45E-03	9.21E-04	1.91E-03	1.49E-06	1.49E-06	2.84E-03
5233164258290	523316.00	4258290.00	1.08E-03	2.59E-03	1.37E-06	1.37E-06	3.67E-03	9.65E-04	2.05E-03	1.57E-06	1.57E-06	3.02E-03
5233264258290	523326.00	4258290.00	1.13E-03	2.79E-03	1.44E-06	1.44E-06	3.92E-03	1.01E-03	2.20E-03	1.65E-06	1.65E-06	3.22E-03
5233364258290	523336.00	4258290.00	1.19E-03	3.00E-03	1.52E-06	1.52E-06	4.19E-03	1.06E-03	2.37E-03	1.74E-06	1.74E-06	3.44E-03
5233464258290	523346.00	4258290.00	1.25E-03	3.25E-03	1.60E-06	1.60E-06	4.50E-03	1.12E-03	2.57E-03	1.83E-06	1.83E-06	3.69E-03
5233564258290	523356.00	4258290.00	1.32E-03	3.53E-03	1.68E-06	1.68E-06	4.86E-03	1.18E-03	2.79E-03	1.93E-06	1.93E-06	3.98E-03
5233664258290	523366.00	4258290.00	1.39E-03	3.86E-03	1.78E-06	1.78E-06	5.26E-03	1.25E-03	3.05E-03	2.03E-06	2.03E-06	4.30E-03
5233764258290	523376.00	4258290.00	1.47E-03	4.23E-03	1.88E-06	1.88E-06	5.71E-03	1.32E-03	3.34E-03	2.15E-06	2.15E-06	4.67E-03
5233864258290	523386.00	4258290.00	1.56E-03	4.65E-03	1.98E-06	1.98E-06	6.21E-03	1.39E-03	3.68E-03	2.27E-06	2.27E-06	5.08E-03
5233964258290	523396.00	4258290.00	1.65E-03	5.14E-03	2.10E-06	2.10E-06	6.80E-03	1.48E-03	4.06E-03	2.40E-06	2.40E-06	5.55E-03
5234064258290	523406.00	4258290.00	1.76E-03	5.71E-03	2.22E-06	2.22E-06	7.47E-03	1.57E-03	4.51E-03	2.54E-06	2.54E-06	6.09E-03
5234164258290	523416.00	4258290.00	1.87E-03	6.38E-03	2.35E-06	2.35E-06	8.25E-03	1.67E-03	5.04E-03	2.69E-06	2.69E-06	6.72E-03
5234264258290	523426.00	4258290.00	2.00E-03	7.18E-03	2.49E-06	2.49E-06	9.18E-03	1.79E-03	5.67E-03	2.85E-06	2.85E-06	7.46E-03
5234364258290	523436.00	4258290.00	2.13E-03	8.13E-03	2.64E-06	2.64E-06	1.03E-02	1.91E-03	6.43E-03	3.02E-06	3.02E-06	8.34E-03
5234464258290	523446.00	4258290.00	2.29E-03	9.28E-03	2.79E-06	2.79E-06	1.16E-02	2.05E-03	7.34E-03	3.20E-06	3.20E-06	9.39E-03
5234564258290	523456.00	4258290.00	2.46E-03	1.07E-02	2.96E-06	2.96E-06	1.32E-02	2.20E-03	8.45E-03	3.39E-06	3.39E-06	1.07E-02
5234664258290	523466.00	4258290.00	2.65E-03	1.24E-02	3.14E-06	3.14E-06	1.51E-02	2.37E-03	9.83E-03	3.59E-06	3.59E-06	1.22E-02
5234764258290	523476.00	4258290.00	2.86E-03	1.46E-02	3.32E-06	3.32E-06	1.75E-02	2.56E-03	1.16E-02	3.80E-06	3.80E-06	1.41E-02
5237164258290	523716.00	4258290.00	2.04E-01	9.32E-02	1.10E-05	1.10E-05	2.97E-01	1.82E-01	7.37E-02	1.26E-05	1.26E-05	2.56E-01
5237264258290	523726.00	4258290.00	2.16E-01	8.36E-02	1.17E-05	1.17E-05	3.00E-01	1.93E-01	6.61E-02	1.34E-05	1.34E-05	2.59E-01
5237364258290	523736.00	4258290.00	2.24E-01	7.60E-02	1.24E-05	1.24E-05	3.00E-01	2.00E-01	6.01E-02	1.42E-05	1.42E-05	2.60E-01
5237464258290	523746.00	4258290.00	2.26E-01	6.88E-02	1.32E-05	1.32E-05	2.94E-01	2.02E-01	5.44E-02	1.51E-05	1.51E-05	2.56E-01
5237564258290	523756.00	4258290.00	2.22E-01	6.22E-02	1.40E-05	1.40E-05	2.84E-01	1.99E-01	4.92E-02	1.61E-05	1.61E-05	2.48E-01
5237664258290	523766.00	4258290.00	2.14E-01	5.64E-02	1.50E-05	1.50E-05	2.71E-01	1.92E-01	4.46E-02	1.72E-05	1.72E-05	2.36E-01
5237764258290	523776.00	4258290.00	2.03E-01	5.09E-02	1.60E-05	1.60E-05	2.53E-01	1.81E-01	4.02E-02	1.84E-05	1.84E-05	2.21E-01
5237864258290	523786.00	4258290.00	1.88E-01	4.56E-02	1.71E-05	1.71E-05	2.34E-01	1.68E-01	3.61E-02	1.96E-05	1.96E-05	2.04E-01
5237964258290	523796.00	4258290.00	1.73E-01	4.10E-02	1.85E-05	1.85E-05	2.14E-01	1.55E-01	3.24E-02	2.12E-05	2.12E-05	1.87E-01
5238064258290	523806.00	4258290.00	1.66E-01	3.77E-02	2.09E-05	2.09E-05	2.03E-01	1.48E-01	2.98E-02	2.40E-05	2.40E-05	1.78E-01
5238164258290	523816.00	4258290.00	1.50E-01	3.39E-02	2.32E-05	2.32E-05	1.84E-01	1.34E-01	2.68E-02	2.65E-05	2.65E-05	1.61E-01
5238264258290	523826.00	4258290.00	1.34E-01	3.03E-02	2.58E-05	2.58E-05	1.64E-01	1.19E-01	2.40E-02	2.95E-05	2.95E-05	1.43E-01
5238364258290	523836.00	4258290.00	1.14E-01	2.69E-02	2.84E-05	2.84E-05	1.41E-01	1.02E-01	2.13E-02	3.25E-05	3.25E-05	1.23E-01
5238464258290	523846.00	4258290.00	9.68E-02	2.40E-02	3.19E-05	3.19E-05	1.21E-01	8.66E-02	1.90E-02	3.66E-05	3.66E-05	1.06E-01
5238564258290	523856.00	4258290.00	8.14E-02	2.16E-02	3.68E-05	3.68E-05	1.03E-01	7.28E-02	1.71E-02	4.22E-05	4.22E-05	8.99E-02
5238664258290	523866.00	4258290.00	6.73E-02	1.94E-02	4.29E-05	4.29E-05	8.68E-02	6.02E-02	1.54E-02	4.91E-05	4.91E-05	7.57E-02
5238764258290	523876.00	4258290.00	5.55E-02	1.75E-02	5.08E-05	5.08E-05	7.30E-02	4.96E-02	1.38E-02	5.82E-05	5.82E-05	6.35E-02
5238864258290	523886.00	4258290.00	4.58E-02	1.58E-02	6.16E-05	6.16E-05	6.17E-02	4.10E-02	1.25E-02	7.05E-05	7.05E-05	5.36E-02
5238964258290	523896.00	4258290.00	3.85E-02	1.44E-02	7.89E-05	7.89E-05	5.31E-02	3.45E-02	1.14E-02	9.03E-05	9.03E-05	4.61E-02
5239464258290	523946.00	4258290.00	1.86E-02	9.48E-03	1.31E-04	1.31E-04	2.84E-02	1.67E-02	7.50E-03	1.50E-04	1.50E-04	2.45E-02
5239564258290	523956.00	4258290.00	1.64E-02	8.75E-03	1.37E-04	1.37E-04	2.54E-02	1.47E-02	6.92E-03	1.56E-04	1.56E-04	2.19E-02
5239664258290	523966.00	4258290.00	1.46E-02	8.14E-03	1.13E-04	1.13E-04	2.30E-02	1.31E-02	6.44E-03	1.29E-04	1.29E-04	1.98E-02
5239764258290	523976.00	4258290.00	1.31E-02	7.56E-03	9.33E-05	9.33E-05	2.08E-02	1.17E-02	5.98E-03	1.07E-04	1.07E-04	1.79E-02

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233864258440	523386	4258440	WORKER	1.14E-02	9.23E-03
5233964258440	523396	4258440	WORKER	1.29E-02	1.04E-02
5234064258440	523406	4258440	WORKER	1.46E-02	1.19E-02
5238064258440	523806	4258440	WORKER	2.71E-01	2.37E-01
5238164258440	523816	4258440	WORKER	2.30E-01	2.02E-01
5238264258440	523826	4258440	WORKER	1.91E-01	1.67E-01
5238364258440	523836	4258440	WORKER	1.49E-01	1.30E-01
5238464258440	523846	4258440	WORKER	1.16E-01	1.02E-01
5238564258440	523856	4258440	WORKER	9.31E-02	8.12E-02
5238664258440	523866	4258440	WORKER	7.76E-02	6.76E-02
5238764258440	523876	4258440	WORKER	6.71E-02	5.84E-02
5238864258440	523886	4258440	WORKER	5.81E-02	5.05E-02
5238964258440	523896	4258440	WORKER	5.06E-02	4.40E-02
5239064258440	523906	4258440	WORKER	4.41E-02	3.83E-02
5239164258440	523916	4258440	WORKER	3.95E-02	3.42E-02
5239264258440	523926	4258440	WORKER	3.54E-02	3.07E-02
5239364258440	523936	4258440	WORKER	3.18E-02	2.75E-02
5239464258440	523946	4258440	WORKER	2.89E-02	2.50E-02
5239564258440	523956	4258440	WORKER	2.64E-02	2.28E-02
5239664258440	523966	4258440	WORKER	2.38E-02	2.06E-02
5239764258440	523976	4258440	WORKER	2.18E-02	1.88E-02
5232764258450	523276	4258450	WORKER	4.22E-03	3.46E-03
5232864258450	523286	4258450	WORKER	4.55E-03	3.73E-03
5232964258450	523296	4258450	WORKER	4.92E-03	4.03E-03
5233064258450	523306	4258450	WORKER	5.35E-03	4.38E-03
5233164258450	523316	4258450	WORKER	5.83E-03	4.76E-03
5233264258450	523326	4258450	WORKER	6.37E-03	5.21E-03
5233364258450	523336	4258450	WORKER	7.00E-03	5.71E-03
5233464258450	523346	4258450	WORKER	7.72E-03	6.30E-03
5233564258450	523356	4258450	WORKER	8.55E-03	6.97E-03
5233664258450	523366	4258450	WORKER	9.52E-03	7.75E-03
5233764258450	523376	4258450	WORKER	1.07E-02	8.68E-03
5233864258450	523386	4258450	WORKER	1.20E-02	9.77E-03
5233964258450	523396	4258450	WORKER	1.36E-02	1.11E-02
5237964258450	523796	4258450	WORKER	2.74E-01	2.39E-01
5238064258450	523806	4258450	WORKER	2.39E-01	2.09E-01
5238164258450	523816	4258450	WORKER	2.06E-01	1.80E-01
5238264258450	523826	4258450	WORKER	1.73E-01	1.51E-01
5238364258450	523836	4258450	WORKER	1.41E-01	1.23E-01
5238464258450	523846	4258450	WORKER	1.11E-01	9.66E-02
5238564258450	523856	4258450	WORKER	8.78E-02	7.64E-02
5238664258450	523866	4258450	WORKER	7.55E-02	6.57E-02
5238764258450	523876	4258450	WORKER	6.55E-02	5.69E-02
5238864258450	523886	4258450	WORKER	5.62E-02	4.88E-02
5238964258450	523896	4258450	WORKER	4.97E-02	4.31E-02
5239064258450	523906	4258450	WORKER	4.41E-02	3.82E-02
5239164258450	523916	4258450	WORKER	3.94E-02	3.41E-02
5239264258450	523926	4258450	WORKER	3.54E-02	3.06E-02
5239364258450	523936	4258450	WORKER	3.18E-02	2.74E-02
5239464258450	523946	4258450	WORKER	2.88E-02	2.49E-02
5239564258450	523956	4258450	WORKER	2.63E-02	2.27E-02
5239664258450	523966	4258450	WORKER	2.40E-02	2.07E-02
5232664258460	523266	4258460	WORKER	4.07E-03	3.34E-03
5232764258460	523276	4258460	WORKER	4.38E-03	3.59E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239864258290	523986.00	4258290.00	1.13E-02	6.88E-03	7.65E-05	7.65E-05	1.84E-02	1.01E-02	5.44E-03	8.76E-05	8.76E-05	1.57E-02	5232864258460	523286	4258460	WORKER	4.74E-03	3.88E-03
5239964258290	523996.00	4258290.00	1.01E-02	6.37E-03	6.43E-05	6.43E-05	1.66E-02	9.06E-03	5.04E-03	7.37E-05	7.37E-05	1.42E-02	5232964258460	523296	4258460	WORKER	5.14E-03	4.20E-03
5240064258290	524006.00	4258290.00	8.97E-03	5.86E-03	5.26E-05	5.26E-05	1.49E-02	8.03E-03	4.63E-03	6.02E-05	6.02E-05	1.28E-02	5233064258460	523306	4258460	WORKER	5.59E-03	4.57E-03
5240164258290	524016.00	4258290.00	7.74E-03	5.25E-03	4.12E-05	4.12E-05	1.31E-02	6.92E-03	4.15E-03	4.72E-05	4.72E-05	1.12E-02	5233164258460	523316	4258460	WORKER	6.10E-03	4.98E-03
5240264258290	524026.00	4258290.00	7.14E-03	4.95E-03	3.68E-05	3.68E-05	1.22E-02	6.38E-03	3.91E-03	4.22E-05	4.22E-05	1.04E-02	5233264258460	523326	4258460	WORKER	6.68E-03	5.46E-03
5240364258290	524036.00	4258290.00	6.40E-03	4.55E-03	3.10E-05	3.10E-05	1.10E-02	5.73E-03	3.60E-03	3.55E-05	3.55E-05	9.40E-03	5233364258460	523336	4258460	WORKER	7.35E-03	6.00E-03
5240464258290	524046.00	4258290.00	5.81E-03	4.22E-03	2.66E-05	2.66E-05	1.01E-02	5.20E-03	3.34E-03	3.04E-05	3.04E-05	8.60E-03	5233464258460	523346	4258460	WORKER	8.12E-03	6.62E-03
5240564258290	524056.00	4258290.00	5.22E-03	3.87E-03	2.21E-05	2.21E-05	9.13E-03	4.67E-03	3.06E-03	2.53E-05	2.53E-05	7.77E-03	5233564258460	523356	4258460	WORKER	9.01E-03	7.34E-03
5240664258290	524066.00	4258290.00	4.73E-03	3.57E-03	1.86E-05	1.86E-05	8.34E-03	4.24E-03	2.82E-03	2.12E-05	2.12E-05	7.10E-03	5233664258460	523366	4258460	WORKER	1.00E-02	8.18E-03
5240764258290	524076.00	4258290.00	4.31E-03	3.30E-03	1.56E-05	1.56E-05	7.65E-03	3.86E-03	2.61E-03	1.78E-05	1.78E-05	6.51E-03	5233764258460	523376	4258460	WORKER	1.13E-02	9.17E-03
5240864258290	524086.00	4258290.00	3.86E-03	3.00E-03	1.25E-05	1.25E-05	6.88E-03	3.45E-03	2.37E-03	1.43E-05	1.43E-05	5.85E-03	5233864258460	523386	4258460	WORKER	1.27E-02	1.03E-02
5240964258290	524096.00	4258290.00	3.46E-03	2.72E-03	1.00E-05	1.00E-05	6.20E-03	3.09E-03	2.15E-03	1.15E-05	1.15E-05	5.27E-03	5237864258460	523786	4258460	WORKER	2.65E-01	2.30E-01
5241064258290	524106.00	4258290.00	3.12E-03	2.49E-03	8.12E-06	8.12E-06	5.62E-03	2.79E-03	1.97E-03	9.29E-06	9.29E-06	4.77E-03	5237964258460	523796	4258460	WORKER	2.40E-01	2.08E-01
5241164258290	524116.00	4258290.00	2.86E-03	2.32E-03	6.83E-06	6.83E-06	5.19E-03	2.56E-03	1.83E-03	7.82E-06	7.82E-06	4.41E-03	5238064258460	523806	4258460	WORKER	2.13E-01	1.85E-01
5241264258290	524126.00	4258290.00	2.67E-03	2.19E-03	5.96E-06	5.96E-06	4.88E-03	2.39E-03	1.73E-03	6.83E-06	6.83E-06	4.14E-03	5238164258460	523816	4258460	WORKER	1.86E-01	1.62E-01
5241364258290	524136.00	4258290.00	2.49E-03	2.07E-03	5.20E-06	5.20E-06	4.58E-03	2.23E-03	1.64E-03	5.96E-06	5.96E-06	3.88E-03	5238264258460	523826	4258460	WORKER	1.58E-01	1.38E-01
5232364258300	523236.00	4258300.00	7.73E-04	1.60E-03	9.57E-07	9.57E-07	2.38E-03	6.91E-04	1.27E-03	1.10E-06	1.10E-06	1.96E-03	5238364258460	523836	4258460	WORKER	1.31E-01	1.14E-01
5232464258300	523246.00	4258300.00	8.04E-04	1.69E-03	1.00E-06	1.00E-06	2.50E-03	7.19E-04	1.34E-03	1.15E-06	1.15E-06	2.06E-03	5238464258460	523846	4258460	WORKER	1.08E-01	9.39E-02
5232564258300	523256.00	4258300.00	8.37E-04	1.79E-03	1.05E-06	1.05E-06	2.63E-03	7.49E-04	1.41E-03	1.20E-06	1.20E-06	2.16E-03	5238564258460	523856	4258460	WORKER	8.62E-02	7.49E-02
5232664258300	523266.00	4258300.00	8.73E-04	1.89E-03	1.10E-06	1.10E-06	2.77E-03	7.81E-04	1.50E-03	1.26E-06	1.26E-06	2.28E-03	5238664258460	523866	4258460	WORKER	7.34E-02	6.38E-02
5232764258300	523276.00	4258300.00	9.11E-04	2.01E-03	1.15E-06	1.15E-06	2.93E-03	8.15E-04	1.59E-03	1.32E-06	1.32E-06	2.41E-03	5238764258460	523876	4258460	WORKER	6.38E-02	5.53E-02
5232864258300	523286.00	4258300.00	9.52E-04	2.14E-03	1.21E-06	1.21E-06	3.10E-03	8.52E-04	1.69E-03	1.38E-06	1.38E-06	2.55E-03	5238864258460	523886	4258460	WORKER	5.52E-02	4.78E-02
5232964258300	523296.00	4258300.00	9.96E-04	2.29E-03	1.27E-06	1.27E-06	3.29E-03	8.91E-04	1.81E-03	1.45E-06	1.45E-06	2.70E-03	5238964258460	523896	4258460	WORKER	4.92E-02	4.26E-02
5233064258300	523306.00	4258300.00	1.04E-03	2.45E-03	1.33E-06	1.33E-06	3.49E-03	9.33E-04	1.94E-03	1.53E-06	1.53E-06	2.87E-03	5239064258460	523906	4258460	WORKER	4.39E-02	3.80E-02
5233164258300	523316.00	4258300.00	1.09E-03	2.63E-03	1.40E-06	1.40E-06	3.72E-03	9.78E-04	2.08E-03	1.60E-06	1.60E-06	3.06E-03	5239164258460	523916	4258460	WORKER	3.93E-02	3.40E-02
5233264258300	523326.00	4258300.00	1.15E-03	2.83E-03	1.48E-06	1.48E-06	3.98E-03	1.03E-03	2.23E-03	1.69E-06	1.69E-06	3.26E-03	5239264258460	523926	4258460	WORKER	3.53E-02	3.05E-02
5233364258300	523336.00	4258300.00	1.20E-03	3.05E-03	1.55E-06	1.55E-06	4.26E-03	1.08E-03	2.41E-03	1.78E-06	1.78E-06	3.49E-03	5239364258460	523936	4258460	WORKER	3.17E-02	2.74E-02
5233464258300	523346.00	4258300.00	1.27E-03	3.30E-03	1.64E-06	1.64E-06	4.58E-03	1.14E-03	2.61E-03	1.88E-06	1.88E-06	3.75E-03	5239464258460	523946	4258460	WORKER	2.87E-02	2.47E-02
5233564258300	523356.00	4258300.00	1.34E-03	3.60E-03	1.73E-06	1.73E-06	4.94E-03	1.20E-03	2.84E-03	1.98E-06	1.98E-06	4.04E-03	5239564258460	523956	4258460	WORKER	2.62E-02	2.26E-02
5233664258300	523366.00	4258300.00	1.41E-03	3.93E-03	1.83E-06	1.83E-06	5.35E-03	1.27E-03	3.11E-03	2.09E-06	2.09E-06	4.38E-03	5232564258470	523256	4258470	WORKER	3.93E-03	3.22E-03
5233764258300	523376.00	4258300.00	1.50E-03	4.32E-03	1.93E-06	1.93E-06	5.82E-03	1.34E-03	3.41E-03	2.21E-06	2.21E-06	4.76E-03	5232664258470	523266	4258470	WORKER	4.23E-03	3.47E-03
5233864258300	523386.00	4258300.00	1.59E-03	4.75E-03	2.04E-06	2.04E-06	6.34E-03	1.42E-03	3.76E-03	2.34E-06	2.34E-06	5.18E-03	5232764258470	523276	4258470	WORKER	4.56E-03	3.74E-03
5233964258300	523396.00	4258300.00	1.68E-03	5.26E-03	2.16E-06	2.16E-06	6.95E-03	1.51E-03	4.16E-03	2.48E-06	2.48E-06	5.67E-03	5232864258470	523286	4258470	WORKER	4.94E-03	4.04E-03
5234064258300	523406.00	4258300.00	1.79E-03	5.86E-03	2.29E-06	2.29E-06	7.65E-03	1.60E-03	4.63E-03	2.62E-06	2.62E-06	6.24E-03	5232964258470	523296	4258470	WORKER	5.36E-03	4.39E-03
5234164258300	523416.00	4258300.00	1.91E-03	6.56E-03	2.43E-06	2.43E-06	8.48E-03	1.71E-03	5.19E-03	2.78E-06	2.78E-06	6.90E-03	5233064258470	523306	4258470	WORKER	5.84E-03	4.78E-03
5234264258300	523426.00	4258300.00	2.04E-03	7.41E-03	2.58E-06	2.58E-06	9.45E-03	1.82E-03	5.86E-03	2.95E-06	2.95E-06	7.68E-03	5233164258470	523316	4258470	WORKER	6.39E-03	5.22E-03
5234364258300	523436.00	4258300.00	2.18E-03	8.42E-03	2.73E-06	2.73E-06	1.06E-02	1.95E-03	6.66E-03	3.13E-06	3.13E-06	8.62E-03	5233264258470	523326	4258470	WORKER	7.01E-03	5.72E-03
5234464258300	523446.00	4258300.00	2.34E-03	9.66E-03	2.90E-06	2.90E-06	1.20E-02	2.09E-03	7.64E-03	3.32E-06	3.32E-06	9.74E-03	5233364258470	523336	4258470	WORKER	7.72E-03	6.30E-03
5234564258300	523456.00	4258300.00	2.52E-03	1.12E-02	3.08E-06	3.08E-06	1.37E-02	2.25E-03	8.84E-03	3.53E-06	3.53E-06	1.11E-02	5233464258470	523346	4258470	WORKER	8.54E-03	6.97E-03
5234664258300	523466.00	4258300.00	2.72E-03	1.31E-02	3.27E-06	3.27E-06	1.58E-02	2.43E-03	1.04E-02	3.74E-06	3.74E-06	1.28E-02	5233564258470	523356	4258470	WORKER	9.50E-03	7.74E-03
5237364258300	523736.00	4258300.00	2.28E-01	8.14E-02	1.33E-05	1.33E-05	3.10E-01	2.04E-01	6.43E-02	1.53E-05	1.53E-05	2.68E-01	5233664258470	523366	4258470	WORKER	1.06E-02	8.64E-03
5237464258300	523746.00	4258300.00	2.33E-01	7.36E-02	1.42E-05	1.42E-05	3.06E-01	2.08E-01	5.82E-02	1.63E-05	1.63E-05	2.66E-01	5233764258470	523376	4258470	WORKER	1.19E-02	9.69E-03
5237564258300	523756.00	4258300.00	2.35E-01	6.72E-02	1.53E-05	1.53E-05	3.02E-01	2.10E-01	5.31E-02	1.75E-05	1.75E-05	2.63E-01	5237764258470	523776	4258470	WORKER	2.59E-01	2.23E-01
5237664258300	523766.00	4258300.00	2.32E-01	6.06E-02	1.64E-05	1.64E-05	2.93E-01	2.08E-01	4.79E-02	1.88E-05	1.88E-05	2.56E-01	5237864258470	523786	4258470	WORKER	2.34E-01	2.03E-01
5237764258300	523776.00	4258300.00	2.25E-01	5.42E-02	1.77E-05	1.77E-05	2.79E-01	2.01E-01	4.29E-02	2.02E-05	2.02E-05	2.44E-01	5237964258470	523796	4258470	WORKER	2.10E-01	1.82E-01
5237864258300	523786.00	4258300.00	2.13E-01	4.86E-02	1.91E-05	1.91E-05	2.62E-01	1.91E-01	3.84E-02	2.19E-05	2.19E-05	2.29E-01	5238064258470	523806	4258470	WORKER	1.89E-01	1.64E-01
5237964258300	523796.00	4258300.00	1.98E-01	4.34E-02	2.08E-05	2.08E-05	2.42E-01	1.77E-01	3.43E-02	2.38E-05	2.38E-05	2.12E-01	5238164258470	523816	4258470	WORKER	1.68E-01	1.46E-01
5238064258300	523806.00	4258300.00	1.83E-01	3.89E-02	2.31E-05	2.31E-05	2.22E-01	1.64E-01	3.08E-02	2.65E-05	2.65E-05	1.95E-01	5238264258470	523826	4258470	WORKER	1.44E-01	1.26E-01
5238164258300	523816.00	4258300.00	1.65E-01	3.47E-02	2.57E-05	2.57E-05	2.00E-01	1.48E-01	2.74E-02	2.95E-05	2.95E-05	1.75E-01	5238364258470	523836	4258470	WORKER	1.21E-01	1.05E-01
5238264258300	523826.00	4258300.00	1.45E-01	3.08E-02	2.88E-05	2.88E-05	1.76E-01	1.30E-01	2.44E-02	3.30E-05	3.30E-05	1.54E-01	5238464258470	523846	4258470	WORKER	1.01E-01	8.79E-02
5238364258300	523836.00	4258300.00	1.24E-01	2.73E-02	3.24E-05	3.24E-05	1.51E-01	1.11E-01	2.16E-02	3.71E-05	3.71E-05	1.33E-01	5238564258470	523856	4258470	WORKER	8.53E-02	7.40E-02
5238464258300	523846.00	4258300.00	1.03E-01	2.43E-02	3.71E-05	3.71E-05	1.28E-01	9.25E-02	1.92E-02	4.25E-05	4.25E-05	1.12E-01	5238664258470	523866	4258470	WORKER	7.20E-02	6.24E-02
5238564258300	523856.00	4258300.00	8.51E-02	2.18E-02	4.36E-05	4.36E-05	1.07E-01	7.62E-02	1.72E-02	4.99E-05	4.99E-05	9.35E-02	5238764258470	523876	4258470	WORKER	6.23E-02	5.40E-02
5238664258300	523866.00	4258300.00	6.92E-02	1.95E-02	5.22E-05	5.22E-05	8.89E-02	6.19E-02	1.55E-02	5.98E-05	5.98E-05	7.75E-02	5238864258470	523886	4258470	WORKER	5.43E-02	4.70E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238764258300	523876.00	4258300.00	5.59E-02	1.75E-02	6.34E-05	6.34E-05	7.36E-02	5.00E-02	1.39E-02	7.26E-04	7.26E-05	6.41E-02	5238964258470	523896	4258470	WORKER	4.83E-02	4.17E-02
5238864258300	523886.00	4258300.00	4.54E-02	1.58E-02	7.89E-05	7.89E-05	6.13E-02	4.06E-02	1.25E-02	9.04E-05	9.04E-05	5.32E-02	5239064258470	523906	4258470	WORKER	4.34E-02	3.75E-02
5239364258300	523936.00	4258300.00	2.08E-02	1.02E-02	1.29E-04	1.29E-04	3.13E-02	1.86E-02	8.07E-03	1.48E-04	1.48E-04	2.70E-02	5239164258470	523916	4258470	WORKER	3.91E-02	3.38E-02
5239464258300	523946.00	4258300.00	1.82E-02	9.39E-03	1.36E-04	1.36E-04	2.79E-02	1.63E-02	7.42E-03	1.55E-04	1.55E-04	2.40E-02	5239264258470	523926	4258470	WORKER	3.52E-02	3.04E-02
5239564258300	523956.00	4258300.00	1.61E-02	8.68E-03	1.11E-04	1.11E-04	2.50E-02	1.44E-02	6.86E-03	1.27E-04	1.27E-04	2.15E-02	5239364258470	523936	4258470	WORKER	3.16E-02	2.73E-02
5239664258300	523966.00	4258300.00	1.43E-02	8.06E-03	9.31E-05	9.31E-05	2.26E-02	1.28E-02	6.37E-03	1.07E-04	1.07E-04	1.94E-02	5239464258470	523946	4258470	WORKER	2.86E-02	2.46E-02
5239764258300	523976.00	4258300.00	1.30E-02	7.54E-03	8.04E-05	8.04E-05	2.07E-02	1.16E-02	5.96E-03	9.20E-05	9.20E-05	1.77E-02	5232464258480	523246	4258480	WORKER	3.80E-03	3.12E-03
5239864258300	523986.00	4258300.00	1.16E-02	6.99E-03	6.80E-05	6.80E-05	1.87E-02	1.04E-02	5.53E-03	7.78E-05	7.78E-05	1.61E-02	5232564258480	523256	4258480	WORKER	4.08E-03	3.35E-03
5239964258300	523996.00	4258300.00	1.00E-02	6.33E-03	5.68E-05	5.68E-05	1.65E-02	8.97E-03	5.01E-03	6.51E-05	6.51E-05	1.41E-02	5232664258480	523266	4258480	WORKER	4.40E-03	3.61E-03
5240064258300	524006.00	4258300.00	8.52E-03	5.62E-03	4.35E-05	4.35E-05	1.42E-02	7.62E-03	4.44E-03	4.99E-05	4.99E-05	1.22E-02	5232764258480	523276	4258480	WORKER	4.76E-03	3.90E-03
5240164258300	524016.00	4258300.00	7.39E-03	5.04E-03	3.50E-05	3.50E-05	1.25E-02	6.61E-03	3.98E-03	4.01E-05	4.01E-05	1.07E-02	5232864258480	523286	4258480	WORKER	5.15E-03	4.22E-03
5240264258300	524026.00	4258300.00	6.79E-03	4.73E-03	3.12E-05	3.12E-05	1.16E-02	6.08E-03	3.74E-03	3.57E-05	3.57E-05	9.88E-03	5232964258480	523296	4258480	WORKER	5.60E-03	4.59E-03
5240364258300	524036.00	4258300.00	6.19E-03	4.40E-03	2.72E-05	2.72E-05	1.06E-02	5.54E-03	3.47E-03	3.12E-05	3.12E-05	9.07E-03	5233064258480	523306	4258480	WORKER	6.11E-03	5.00E-03
5240464258300	524046.00	4258300.00	5.54E-03	4.02E-03	2.28E-05	2.28E-05	9.60E-03	4.96E-03	3.18E-03	2.62E-05	2.62E-05	8.18E-03	5233164258480	523316	4258480	WORKER	6.69E-03	5.47E-03
5240564258300	524056.00	4258300.00	5.05E-03	3.72E-03	1.96E-05	1.96E-05	8.81E-03	4.52E-03	2.94E-03	2.25E-05	2.25E-05	7.51E-03	5233264258480	523326	4258480	WORKER	7.35E-03	6.01E-03
5240664258300	524066.00	4258300.00	4.68E-03	3.50E-03	1.72E-05	1.72E-05	8.22E-03	4.19E-03	2.77E-03	1.97E-05	1.97E-05	7.00E-03	5233364258480	523336	4258480	WORKER	8.11E-03	6.62E-03
5240764258300	524076.00	4258300.00	4.30E-03	3.26E-03	1.47E-05	1.47E-05	7.59E-03	3.84E-03	2.58E-03	1.68E-05	1.68E-05	6.46E-03	5233464258480	523346	4258480	WORKER	8.99E-03	7.33E-03
5240864258300	524086.00	4258300.00	3.84E-03	2.95E-03	1.19E-05	1.19E-05	6.81E-03	3.43E-03	2.34E-03	1.36E-05	1.36E-05	5.79E-03	5233564258480	523356	4258480	WORKER	1.00E-02	8.15E-03
5240964258300	524096.00	4258300.00	3.44E-03	2.69E-03	9.58E-06	9.58E-06	6.15E-03	3.08E-03	2.12E-03	1.10E-05	1.10E-05	5.23E-03	5237664258480	523766	4258480	WORKER	2.51E-01	2.14E-01
5241064258300	524106.00	4258300.00	3.08E-03	2.44E-03	7.66E-06	7.66E-06	5.53E-03	2.75E-03	1.93E-03	8.77E-06	8.77E-06	4.70E-03	5237764258480	523776	4258480	WORKER	2.31E-01	1.98E-01
5241164258300	524116.00	4258300.00	2.83E-03	2.28E-03	6.52E-06	6.52E-06	5.13E-03	2.54E-03	1.80E-03	7.46E-06	7.46E-06	4.35E-03	5237864258480	523786	4258480	WORKER	2.10E-01	1.81E-01
5241264258300	524126.00	4258300.00	2.67E-03	2.17E-03	5.78E-06	5.78E-06	4.85E-03	2.39E-03	1.72E-03	6.62E-06	6.62E-06	4.12E-03	5237964258480	523796	4258480	WORKER	1.89E-01	1.63E-01
5241364258300	524136.00	4258300.00	2.48E-03	2.04E-03	5.02E-06	5.02E-06	4.53E-03	2.21E-03	1.62E-03	5.74E-06	5.74E-06	3.84E-03	5238064258480	523806	4258480	WORKER	1.70E-01	1.47E-01
5232364258310	523236.00	4258310.00	7.82E-04	1.62E-03	9.74E-07	9.74E-07	2.41E-03	6.99E-04	1.28E-03	1.11E-06	1.11E-06	1.98E-03	5238164258480	523816	4258480	WORKER	1.52E-01	1.32E-01
5232464258310	523246.00	4258310.00	8.13E-04	1.71E-03	1.02E-06	1.02E-06	2.53E-03	7.27E-04	1.35E-03	1.17E-06	1.17E-06	2.08E-03	5238264258480	523826	4258480	WORKER	1.33E-01	1.15E-01
5232564258310	523256.00	4258310.00	8.47E-04	1.81E-03	1.07E-06	1.07E-06	2.66E-03	7.58E-04	1.43E-03	1.22E-06	1.22E-06	2.19E-03	5238364258480	523836	4258480	WORKER	1.12E-01	9.68E-02
5232664258310	523266.00	4258310.00	8.83E-04	1.92E-03	1.12E-06	1.12E-06	2.81E-03	7.90E-04	1.52E-03	1.28E-06	1.28E-06	2.31E-03	5238464258480	523846	4258480	WORKER	9.41E-02	8.15E-02
5232764258310	523276.00	4258310.00	9.22E-04	2.04E-03	1.17E-06	1.17E-06	2.96E-03	8.25E-04	1.61E-03	1.34E-06	1.34E-06	2.44E-03	5238564258480	523856	4258480	WORKER	8.02E-02	6.95E-02
5232864258310	523286.00	4258310.00	9.63E-04	2.17E-03	1.23E-06	1.23E-06	3.14E-03	8.62E-04	1.72E-03	1.41E-06	1.41E-06	2.58E-03	5238664258480	523866	4258480	WORKER	6.96E-02	6.03E-02
5232964258310	523296.00	4258310.00	1.01E-03	2.32E-03	1.29E-06	1.29E-06	3.33E-03	9.02E-04	1.83E-03	1.48E-06	1.48E-06	2.74E-03	5238764258480	523876	4258480	WORKER	6.05E-02	5.23E-02
5233064258310	523306.00	4258310.00	1.06E-03	2.48E-03	1.36E-06	1.36E-06	3.54E-03	9.45E-04	1.96E-03	1.56E-06	1.56E-06	2.91E-03	5238864258480	523886	4258480	WORKER	5.35E-02	4.62E-02
5233164258310	523316.00	4258310.00	1.11E-03	2.67E-03	1.43E-06	1.43E-06	3.78E-03	9.91E-04	2.11E-03	1.64E-06	1.64E-06	3.10E-03	5238964258480	523896	4258480	WORKER	4.73E-02	4.08E-02
5233264258310	523326.00	4258310.00	1.16E-03	2.87E-03	1.51E-06	1.51E-06	4.04E-03	1.04E-03	2.27E-03	1.73E-06	1.73E-06	3.31E-03	5239064258480	523906	4258480	WORKER	4.25E-02	3.67E-02
5233364258310	523336.00	4258310.00	1.22E-03	3.10E-03	1.59E-06	1.59E-06	4.33E-03	1.09E-03	2.45E-03	1.82E-06	1.82E-06	3.55E-03	5239164258480	523916	4258480	WORKER	3.84E-02	3.31E-02
5233464258310	523346.00	4258310.00	1.29E-03	3.37E-03	1.68E-06	1.68E-06	4.66E-03	1.15E-03	2.66E-03	1.92E-06	1.92E-06	3.82E-03	5239264258480	523926	4258480	WORKER	3.46E-02	2.98E-02
5233564258310	523356.00	4258310.00	1.36E-03	3.67E-03	1.78E-06	1.78E-06	5.03E-03	1.22E-03	2.90E-03	2.03E-06	2.03E-06	4.12E-03	5239364258480	523936	4258480	WORKER	3.12E-02	2.69E-02
5233664258310	523366.00	4258310.00	1.44E-03	4.01E-03	1.88E-06	1.88E-06	5.45E-03	1.29E-03	3.17E-03	2.15E-06	2.15E-06	4.46E-03	5232364258490	523236	4258490	WORKER	3.68E-03	3.02E-03
5233764258310	523376.00	4258310.00	1.52E-03	4.41E-03	1.99E-06	1.99E-06	5.93E-03	1.36E-03	3.49E-03	2.28E-06	2.28E-06	4.85E-03	5232464258490	523246	4258490	WORKER	3.95E-03	3.24E-03
5233864258310	523386.00	4258310.00	1.61E-03	4.87E-03	2.11E-06	2.11E-06	6.48E-03	1.44E-03	3.85E-03	2.41E-06	2.41E-06	5.29E-03	5232564258490	523256	4258490	WORKER	4.25E-03	3.49E-03
5233964258310	523396.00	4258310.00	1.71E-03	5.40E-03	2.23E-06	2.23E-06	7.12E-03	1.53E-03	4.27E-03	2.56E-06	2.56E-06	5.81E-03	5232664258490	523266	4258490	WORKER	4.59E-03	3.76E-03
5234064258310	523406.00	4258310.00	1.82E-03	6.03E-03	2.37E-06	2.37E-06	7.86E-03	1.63E-03	4.77E-03	2.71E-06	2.71E-06	6.41E-03	5232764258490	523276	4258490	WORKER	4.96E-03	4.07E-03
5234164258310	523416.00	4258310.00	1.94E-03	6.78E-03	2.51E-06	2.51E-06	8.73E-03	1.74E-03	5.36E-03	2.88E-06	2.88E-06	7.10E-03	5232864258490	523286	4258490	WORKER	5.39E-03	4.41E-03
5234264258310	523426.00	4258310.00	2.08E-03	7.67E-03	2.67E-06	2.67E-06	9.76E-03	1.86E-03	6.07E-03	3.06E-06	3.06E-06	7.93E-03	5232964258490	523296	4258490	WORKER	5.86E-03	4.80E-03
5234364258310	523436.00	4258310.00	2.23E-03	8.76E-03	2.84E-06	2.84E-06	1.10E-02	1.99E-03	6.93E-03	3.25E-06	3.25E-06	8.93E-03	5233064258490	523306	4258490	WORKER	6.40E-03	5.24E-03
5234464258310	523446.00	4258310.00	2.39E-03	1.01E-02	3.02E-06	3.02E-06	1.25E-02	2.14E-03	7.99E-03	3.45E-06	3.45E-06	1.01E-02	5233164258490	523316	4258490	WORKER	7.02E-03	5.73E-03
5234564258310	523456.00	4258310.00	2.58E-03	1.18E-02	3.21E-06	3.21E-06	1.43E-02	2.31E-03	9.30E-03	3.67E-06	3.67E-06	1.16E-02	5233264258490	523326	4258490	WORKER	7.72E-03	6.30E-03
5234664258310	523466.00	4258310.00	2.79E-03	1.39E-02	3.41E-06	3.41E-06	1.67E-02	2.49E-03	1.10E-02	3.90E-06	3.90E-06	1.35E-02	5233364258490	523336	4258490	WORKER	8.52E-03	6.96E-03
5237664258310	523766.00	4258310.00	2.39E-01	6.44E-02	1.79E-05	1.79E-05	3.03E-01	2.14E-01	5.09E-02	2.05E-05	2.05E-05	2.65E-01	5233464258490	523346	4258490	WORKER	9.45E-03	7.71E-03
5237764258310	523776.00	4258310.00	2.36E-01	5.78E-02	1.95E-05	1.95E-05	2.94E-01	2.11E-01	4.57E-02	2.23E-05	2.23E-05	2.57E-01	5237564258490	523756	4258490	WORKER	2.43E-01	2.06E-01
5237864258310	523786.00	4258310.00	2.30E-01	5.18E-02	2.14E-05	2.14E-05	2.82E-01	2.06E-01	4.09E-02	2.45E-05	2.45E-05	2.47E-01	5237664258490	523766	4258490	WORKER	2.24E-01	1.91E-01
5237964258310	523796.00	4258310.00	2.19E-01	4.56E-02	2.34E-05	2.34E-05	2.64E-01	1.96E-01	3.61E-02	2.68E-05	2.68E-05	2.32E-01	5237764258490	523776	4258490	WORKER	2.08E-01	1.78E-01
5238064258310	523806.00	4258310.00	2.02E-01	4.02E-02	2.58E-05	2.58E-05	2.42E-01	1.81E-01	3.18E-02	2.96E-05	2.96E-05	2.13E-01	5237864258490	523786	4258490	WORKER	1.90E-01	1.64E-01
5238164258310	523816.00	4258310.00	1.82E-01	3.56E-02	2.90E-05	2.90E-05	2.18E-01	1.63E-01	2.81E-02	3.32E-05	3.32E-05	1.91E-01	5237964258490	523796	4258490	WORKER	1.73E-01	1.49E-01
5238264258310	523826.00	4258310.00	1.59E-01	3.14E-02	3.28E-05	3.28E-05	1.91E-01	1.42E-01	2.48E-02	3.76E-05	3.76E-05	1.67E-01	5238064258490	523806	4258490	WORKER	1.56E-01	1.35E-01

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)								Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238364258310	523836.00	4258310.00	1.34E-01	2.77E-02	3.77E-05	3.77E-05	1.62E-01	1.20E-01	2.19E-02	4.32E-05	4.32E-05	1.42E-01	5238164258490	523816	4258490	WORKER	1.40E-01	1.21E-01
5238464258310	523846.00	4258310.00	1.10E-01	2.46E-02	4.40E-05	4.40E-05	1.35E-01	9.84E-02	1.94E-02	5.04E-05	5.04E-05	1.18E-01	5238264258490	523826	4258490	WORKER	1.21E-01	1.05E-01
5238564258310	523856.00	4258310.00	8.79E-02	2.19E-02	5.26E-05	5.26E-05	1.10E-01	7.86E-02	1.73E-02	6.02E-05	6.02E-05	9.60E-02	5238364258490	523836	4258490	WORKER	1.00E-01	8.68E-02
5238664258310	523866.00	4258310.00	7.00E-02	1.96E-02	6.48E-05	6.48E-05	8.97E-02	6.26E-02	1.55E-02	7.42E-05	7.42E-05	7.82E-02	5238464258490	523846	4258490	WORKER	8.47E-02	7.33E-02
5238764258310	523876.00	4258310.00	5.58E-02	1.76E-02	8.22E-05	8.22E-05	7.35E-02	4.99E-02	1.39E-02	9.41E-05	9.41E-05	6.40E-02	5238564258490	523856	4258490	WORKER	7.46E-02	6.45E-02
5239264258310	523926.00	4258310.00	2.36E-02	1.10E-02	1.70E-04	1.70E-04	3.49E-02	2.11E-02	8.71E-03	1.95E-04	1.95E-04	3.02E-02	5238664258490	523866	4258490	WORKER	6.63E-02	5.73E-02
5239364258310	523936.00	4258310.00	2.05E-02	1.01E-02	1.35E-04	1.35E-04	3.09E-02	1.83E-02	8.00E-03	1.55E-04	1.55E-04	2.66E-02	5238764258490	523876	4258490	WORKER	5.87E-02	5.07E-02
5239464258310	523946.00	4258310.00	1.81E-02	9.35E-03	1.12E-04	1.12E-04	2.76E-02	1.61E-02	7.39E-03	1.28E-04	1.28E-04	2.38E-02	5238864258490	523886	4258490	WORKER	5.22E-02	4.51E-02
5239564258310	523956.00	4258310.00	1.60E-02	8.65E-03	9.38E-05	9.38E-05	2.48E-02	1.43E-02	6.84E-03	1.07E-04	1.07E-04	2.14E-02	5238964258490	523896	4258490	WORKER	4.69E-02	4.05E-02
5239664258310	523966.00	4258310.00	1.43E-02	8.02E-03	7.97E-05	7.97E-05	2.24E-02	1.28E-02	6.34E-03	9.13E-05	9.13E-05	1.93E-02	5239064258490	523906	4258490	WORKER	4.16E-02	3.59E-02
5239764258310	523976.00	4258310.00	1.29E-02	7.48E-03	6.92E-05	6.92E-05	2.05E-02	1.15E-02	5.91E-03	7.92E-05	7.92E-05	1.76E-02	5239164258490	523916	4258490	WORKER	3.76E-02	3.24E-02
5239864258310	523986.00	4258310.00	1.15E-02	6.94E-03	5.94E-05	5.94E-05	1.86E-02	1.03E-02	5.49E-03	6.80E-05	6.80E-05	1.59E-02	5239264258490	523926	4258490	WORKER	3.39E-02	2.92E-02
5239964258310	523996.00	4258310.00	9.79E-03	6.18E-03	4.87E-05	4.87E-05	1.61E-02	8.75E-03	4.89E-03	5.57E-05	5.57E-05	1.38E-02	5232264258500	523226	4258500	WORKER	3.56E-03	2.92E-03
5240064258310	524006.00	4258310.00	8.19E-03	5.40E-03	3.69E-05	3.69E-05	1.37E-02	7.33E-03	4.27E-03	4.23E-05	4.23E-05	1.17E-02	5232364258500	523236	4258500	WORKER	3.82E-03	3.14E-03
5240164258310	524016.00	4258310.00	7.31E-03	4.94E-03	3.15E-05	3.15E-05	1.23E-02	6.54E-03	3.91E-03	3.60E-05	3.60E-05	1.05E-02	5232464258500	523246	4258500	WORKER	4.11E-03	3.37E-03
5240264258310	524026.00	4258310.00	6.68E-03	4.61E-03	2.79E-05	2.79E-05	1.13E-02	5.98E-03	3.64E-03	3.19E-05	3.19E-05	9.68E-03	5232564258500	523256	4258500	WORKER	4.43E-03	3.63E-03
5240364258310	524036.00	4258310.00	6.02E-03	4.24E-03	2.39E-05	2.39E-05	1.03E-02	5.38E-03	3.35E-03	2.74E-05	2.74E-05	8.79E-03	5232664258500	523266	4258500	WORKER	4.79E-03	3.92E-03
5240464258310	524046.00	4258310.00	5.33E-03	3.83E-03	1.98E-05	1.98E-05	9.19E-03	4.77E-03	3.02E-03	2.27E-05	2.27E-05	7.84E-03	5232764258500	523276	4258500	WORKER	5.18E-03	4.25E-03
5240564258310	524056.00	4258310.00	4.96E-03	3.61E-03	1.77E-05	1.77E-05	8.60E-03	4.43E-03	2.86E-03	2.02E-05	2.02E-05	7.33E-03	5232864258500	523286	4258500	WORKER	5.63E-03	4.61E-03
5240664258310	524066.00	4258310.00	4.62E-03	3.42E-03	1.57E-05	1.57E-05	8.07E-03	4.13E-03	2.70E-03	1.80E-05	1.80E-05	6.87E-03	5232964258500	523296	4258500	WORKER	6.14E-03	5.02E-03
5240764258310	524076.00	4258310.00	4.30E-03	3.22E-03	1.38E-05	1.38E-05	7.55E-03	3.85E-03	2.55E-03	1.58E-05	1.58E-05	6.42E-03	5233064258500	523306	4258500	WORKER	6.71E-03	5.49E-03
5240864258310	524086.00	4258310.00	3.85E-03	2.92E-03	1.13E-05	1.13E-05	6.79E-03	3.44E-03	2.31E-03	1.29E-05	1.29E-05	5.78E-03	5233164258500	523316	4258500	WORKER	7.36E-03	6.01E-03
5240964258310	524096.00	4258310.00	3.46E-03	2.66E-03	9.16E-06	9.16E-06	6.13E-03	3.09E-03	2.10E-03	1.05E-05	1.05E-05	5.22E-03	5233264258500	523326	4258500	WORKER	8.10E-03	6.62E-03
5241064258310	524106.00	4258310.00	3.08E-03	2.41E-03	7.34E-06	7.34E-06	5.51E-03	2.76E-03	1.91E-03	8.40E-06	8.40E-06	4.68E-03	5233364258500	523336	4258500	WORKER	8.95E-03	7.31E-03
5241164258310	524116.00	4258310.00	2.86E-03	2.27E-03	6.34E-06	6.34E-06	5.14E-03	2.56E-03	1.79E-03	7.26E-06	7.26E-06	4.36E-03	5237464258500	523746	4258500	WORKER	2.35E-01	1.98E-01
5241264258310	524126.00	4258310.00	2.68E-03	2.15E-03	5.60E-06	5.60E-06	4.85E-03	2.40E-03	1.70E-03	6.41E-06	6.41E-06	4.11E-03	5237564258500	523756	4258500	WORKER	2.19E-01	1.85E-01
5241364258310	524136.00	4258310.00	2.48E-03	2.02E-03	4.84E-06	4.84E-06	4.50E-03	2.22E-03	1.59E-03	5.54E-06	5.54E-06	3.82E-03	5237664258500	523766	4258500	WORKER	2.03E-01	1.72E-01
5232364258320	523236.00	4258320.00	7.90E-04	1.64E-03	9.90E-07	9.90E-07	2.44E-03	7.06E-04	1.30E-03	1.13E-06	1.13E-06	2.01E-03	5237764258500	523776	4258500	WORKER	1.89E-01	1.62E-01
5232464258320	523246.00	4258320.00	8.22E-04	1.74E-03	1.04E-06	1.04E-06	2.56E-03	7.35E-04	1.37E-03	1.19E-06	1.19E-06	2.11E-03	5237864258500	523786	4258500	WORKER	1.74E-01	1.49E-01
5232564258320	523256.00	4258320.00	8.57E-04	1.84E-03	1.09E-06	1.09E-06	2.70E-03	7.66E-04	1.45E-03	1.24E-06	1.24E-06	2.22E-03	5237964258500	523796	4258500	WORKER	1.58E-01	1.36E-01
5232664258320	523266.00	4258320.00	8.94E-04	1.95E-03	1.14E-06	1.14E-06	2.85E-03	8.00E-04	1.54E-03	1.30E-06	1.30E-06	2.35E-03	5238064258500	523806	4258500	WORKER	1.42E-01	1.22E-01
5232764258320	523276.00	4258320.00	9.33E-04	2.07E-03	1.20E-06	1.20E-06	3.01E-03	8.35E-04	1.64E-03	1.37E-06	1.37E-06	2.48E-03	5238164258500	523816	4258500	WORKER	1.27E-01	1.10E-01
5232864258320	523286.00	4258320.00	9.75E-04	2.21E-03	1.26E-06	1.26E-06	3.19E-03	8.72E-04	1.75E-03	1.44E-06	1.44E-06	2.62E-03	5238264258500	523826	4258500	WORKER	1.08E-01	9.35E-02
5232964258320	523296.00	4258320.00	1.02E-03	2.36E-03	1.32E-06	1.32E-06	3.38E-03	9.13E-04	1.86E-03	1.51E-06	1.51E-06	2.78E-03	5238364258500	523836	4258500	WORKER	8.97E-02	7.75E-02
5233064258320	523306.00	4258320.00	1.07E-03	2.52E-03	1.39E-06	1.39E-06	3.60E-03	9.56E-04	2.00E-03	1.59E-06	1.59E-06	2.96E-03	5238464258500	523846	4258500	WORKER	7.64E-02	6.59E-02
5233164258320	523316.00	4258320.00	1.12E-03	2.71E-03	1.47E-06	1.47E-06	3.84E-03	1.00E-03	2.15E-03	1.68E-06	1.68E-06	3.15E-03	5239164258500	523916	4258500	WORKER	3.67E-02	3.16E-02
5233264258320	523326.00	4258320.00	1.18E-03	2.92E-03	1.55E-06	1.55E-06	4.11E-03	1.05E-03	2.31E-03	1.77E-06	1.77E-06	3.37E-03	5232264258510	523226	4258510	WORKER	3.70E-03	3.04E-03
5233364258320	523336.00	4258320.00	1.24E-03	3.16E-03	1.63E-06	1.63E-06	4.41E-03	1.11E-03	2.50E-03	1.87E-06	1.87E-06	3.61E-03	5232364258510	523236	4258510	WORKER	3.98E-03	3.26E-03
5233464258320	523346.00	4258320.00	1.31E-03	3.44E-03	1.73E-06	1.73E-06	4.75E-03	1.17E-03	2.72E-03	1.98E-06	1.98E-06	3.89E-03	5232464258510	523246	4258510	WORKER	4.28E-03	3.51E-03
5233564258320	523356.00	4258320.00	1.38E-03	3.76E-03	1.83E-06	1.83E-06	5.14E-03	1.24E-03	2.97E-03	2.09E-06	2.09E-06	4.21E-03	5232564258510	523256	4258510	WORKER	4.62E-03	3.78E-03
5233664258320	523366.00	4258320.00	1.46E-03	4.11E-03	1.93E-06	1.93E-06	5.58E-03	1.31E-03	3.25E-03	2.21E-06	2.21E-06	4.56E-03	5232664258510	523266	4258510	WORKER	4.99E-03	4.09E-03
5233764258320	523376.00	4258320.00	1.55E-03	4.52E-03	2.05E-06	2.05E-06	6.07E-03	1.38E-03	3.57E-03	2.34E-06	2.34E-06	4.96E-03	5232764258510	523276	4258510	WORKER	5.42E-03	4.44E-03
5233864258320	523386.00	4258320.00	1.64E-03	5.00E-03	2.17E-06	2.17E-06	6.64E-03	1.47E-03	3.95E-03	2.49E-06	2.49E-06	5.42E-03	5232864258510	523286	4258510	WORKER	5.89E-03	4.82E-03
5233964258320	523396.00	4258320.00	1.75E-03	5.56E-03	2.31E-06	2.31E-06	7.31E-03	1.56E-03	4.40E-03	2.64E-06	2.64E-06	5.96E-03	5232964258510	523296	4258510	WORKER	6.42E-03	5.26E-03
5234064258320	523406.00	4258320.00	1.86E-03	6.23E-03	2.45E-06	2.45E-06	8.10E-03	1.66E-03	4.93E-03	2.80E-06	2.80E-06	6.60E-03	5233064258510	523306	4258510	WORKER	7.03E-03	5.75E-03
5234164258320	523416.00	4258320.00	1.99E-03	7.02E-03	2.60E-06	2.60E-06	9.01E-03	1.78E-03	5.55E-03	2.98E-06	2.98E-06	7.33E-03	5233164258510	523316	4258510	WORKER	7.71E-03	6.30E-03
5234264258320	523426.00	4258320.00	2.12E-03	7.98E-03	2.77E-06	2.77E-06	1.01E-02	1.90E-03	6.31E-03	3.17E-06	3.17E-06	8.22E-03	5233264258510	523326	4258510	WORKER	8.50E-03	6.94E-03
5234364258320	523436.00	4258320.00	2.28E-03	9.15E-03	2.95E-06	2.95E-06	1.14E-02	2.04E-03	7.24E-03	3.37E-06	3.37E-06	9.28E-03	5237564258510	523756	4258510	WORKER	1.98E-01	1.68E-01
5234464258320	523446.00	4258320.00	2.45E-03	1.06E-02	3.14E-06	3.14E-06	1.31E-02	2.19E-03	8.39E-03	3.59E-06	3.59E-06	1.06E-02	5237664258510	523766	4258510	WORKER	1.84E-01	1.56E-01
5234564258320	523456.00	4258320.00	2.65E-03	1.24E-02	3.34E-06	3.34E-06	1.51E-02	2.37E-03	9.83E-03	3.82E-06	3.82E-06	1.22E-02	5237764258510	523776	4258510	WORKER	1.72E-01	1.47E-01
5234664258320	523466.00	4258320.00	2.86E-03	1.47E-02	3.56E-06	3.56E-06	1.76E-02	2.56E-03	1.16E-02	4.07E-06	4.07E-06	1.42E-02	5237864258510	523786	4258510	WORKER	1.58E-01	1.35E-01
5237864258320	523786.00	4258320.00	2.35E-01	5.44E-02	2.38E-05	2.38E-05	2.90E-01	2.10E-01	4.30E-02	2.72E-05	2.72E-05	2.53E-01	5237964258510	523796	4258510	WORKER	1.40E-01	1.21E-01
5237964258320	523796.00	4258320.00	2.27E-01	4.78E-02	2.63E-05	2.63E-05	2.75E-01	2.03E-01	3.78E-02	3.02E-05	3.02E-05	2.41E-01	5238064258510	523806	4258510	WORKER	1.25E-01	1.08E-01
5238064258320	523806.00	4258320.00	2.15E-01	4.22E-02	2.98E-05	2.98E-05	2.57E-01	1.92E-01	3.33E-02	3.42E-05	3.42E-05	2.25E-01	5238164258510	523816	4258510	WORKER	1.13E-01	9.75E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238164258320	523816.00	4258320.00	1.97E-01	3.68E-02	3.37E-05	3.37E-05	2.34E-01	1.76E-01	2.91E-02	3.86E-05	3.86E-05	2.05E-01	5238264258510	523826	4258510	WORKER	9.84E-02	8.48E-02
5238264258320	523826.00	4258320.00	1.73E-01	3.20E-02	3.84E-05	3.84E-05	2.05E-01	1.55E-01	2.53E-02	4.40E-05	4.40E-05	1.80E-01	5238364258510	523836	4258510	WORKER	8.10E-02	6.98E-02
5238364258320	523836.00	4258320.00	1.45E-01	2.81E-02	4.48E-05	4.48E-05	1.73E-01	1.29E-01	2.22E-02	5.13E-05	5.13E-05	1.52E-01	5238464258510	523846	4258510	WORKER	6.87E-02	5.92E-02
5238464258320	523846.00	4258320.00	1.16E-01	2.48E-02	5.37E-05	5.37E-05	1.40E-01	1.03E-01	1.96E-02	6.14E-05	6.14E-05	1.23E-01	5232164258520	523216	4258520	WORKER	3.59E-03	2.95E-03
5238564258320	523856.00	4258320.00	8.97E-02	2.20E-02	6.58E-05	6.58E-05	1.12E-01	8.02E-02	1.74E-02	7.53E-05	7.53E-05	9.77E-02	5232264258520	523226	4258520	WORKER	3.85E-03	3.16E-03
5238664258320	523866.00	4258320.00	6.98E-02	1.96E-02	8.41E-05	8.41E-05	8.96E-02	6.25E-02	1.55E-02	9.63E-05	9.63E-05	7.81E-02	5232364258520	523236	4258520	WORKER	4.14E-03	3.40E-03
5239164258320	523916.00	4258320.00	2.70E-02	1.19E-02	1.67E-04	1.67E-04	3.92E-02	2.41E-02	9.42E-03	1.91E-04	1.91E-04	3.39E-02	5232464258520	523246	4258520	WORKER	4.46E-03	3.66E-03
5239264258320	523926.00	4258320.00	2.32E-02	1.09E-02	1.33E-04	1.33E-04	3.44E-02	2.08E-02	8.62E-03	1.52E-04	1.52E-04	2.97E-02	5232564258520	523256	4258520	WORKER	4.81E-03	3.95E-03
5239364258320	523936.00	4258320.00	2.03E-02	1.00E-02	1.10E-04	1.10E-04	3.05E-02	1.81E-02	7.93E-03	1.26E-04	1.26E-04	2.63E-02	5232664258520	523266	4258520	WORKER	5.21E-03	4.27E-03
5239464258320	523946.00	4258320.00	1.79E-02	9.26E-03	9.28E-05	9.28E-05	2.74E-02	1.60E-02	7.32E-03	1.06E-04	1.06E-04	2.36E-02	5232764258520	523276	4258520	WORKER	5.66E-03	4.63E-03
5239564258320	523956.00	4258320.00	1.59E-02	8.56E-03	7.90E-05	7.90E-05	2.46E-02	1.42E-02	6.77E-03	9.04E-05	9.04E-05	2.11E-02	5232864258520	523286	4258520	WORKER	6.16E-03	5.04E-03
5239664258320	523966.00	4258320.00	1.42E-02	7.93E-03	6.80E-05	6.80E-05	2.22E-02	1.27E-02	6.27E-03	7.79E-05	7.79E-05	1.91E-02	5232964258520	523296	4258520	WORKER	6.72E-03	5.50E-03
5239764258320	523976.00	4258320.00	1.28E-02	7.38E-03	5.95E-05	5.95E-05	2.02E-02	1.14E-02	5.83E-03	6.81E-05	6.81E-05	1.74E-02	5233064258520	523306	4258520	WORKER	7.36E-03	6.02E-03
5239864258320	523986.00	4258320.00	1.11E-02	6.67E-03	5.09E-05	5.09E-05	1.78E-02	9.90E-03	5.27E-03	5.82E-05	5.82E-05	1.53E-02	5233164258520	523316	4258520	WORKER	8.08E-03	6.61E-03
5239964258320	523996.00	4258320.00	9.39E-03	5.90E-03	4.01E-05	4.01E-05	1.54E-02	8.40E-03	4.67E-03	4.60E-05	4.60E-05	1.32E-02	5237664258520	523766	4258520	WORKER	1.67E-01	1.42E-01
5240064258320	524006.00	4258320.00	8.07E-03	5.25E-03	3.24E-05	3.24E-05	1.34E-02	7.22E-03	4.15E-03	3.71E-05	3.71E-05	1.14E-02	5237764258520	523776	4258520	WORKER	1.54E-01	1.32E-01
5240164258320	524016.00	4258320.00	7.32E-03	4.86E-03	2.86E-05	2.86E-05	1.22E-02	6.55E-03	3.85E-03	3.27E-05	3.27E-05	1.05E-02	5237864258520	523786	4258520	WORKER	1.41E-01	1.21E-01
5240264258320	524026.00	4258320.00	6.68E-03	4.53E-03	2.53E-05	2.53E-05	1.13E-02	5.97E-03	3.58E-03	2.90E-05	2.90E-05	9.61E-03	5237964258520	523796	4258520	WORKER	1.28E-01	1.09E-01
5240364258320	524036.00	4258320.00	5.81E-03	4.03E-03	2.06E-05	2.06E-05	9.88E-03	5.20E-03	3.18E-03	2.36E-05	2.36E-05	8.43E-03	5238064258520	523806	4258520	WORKER	1.16E-01	9.99E-02
5240464258320	524046.00	4258320.00	5.10E-03	3.60E-03	1.68E-05	1.68E-05	8.74E-03	4.56E-03	2.85E-03	1.93E-05	1.93E-05	7.45E-03	5238164258520	523816	4258520	WORKER	1.06E-01	9.10E-02
5240564258320	524056.00	4258320.00	4.76E-03	3.40E-03	1.51E-05	1.51E-05	8.19E-03	4.25E-03	2.69E-03	1.73E-05	1.73E-05	6.98E-03	5238264258520	523826	4258520	WORKER	9.17E-02	7.89E-02
5240664258320	524066.00	4258320.00	4.45E-03	3.23E-03	1.36E-05	1.36E-05	7.70E-03	3.98E-03	2.55E-03	1.55E-05	1.55E-05	6.56E-03	5238364258520	523836	4258520	WORKER	7.49E-02	6.44E-02
5240764258320	524076.00	4258320.00	4.17E-03	3.06E-03	1.21E-05	1.21E-05	7.26E-03	3.73E-03	2.42E-03	1.39E-05	1.39E-05	6.18E-03	5232164258530	523216	4258530	WORKER	3.73E-03	3.07E-03
5240864258320	524086.00	4258320.00	3.84E-03	2.86E-03	1.04E-05	1.04E-05	6.72E-03	3.44E-03	2.26E-03	1.20E-05	1.20E-05	5.72E-03	5232264258530	523226	4258530	WORKER	4.01E-03	3.29E-03
5240964258320	524096.00	4258320.00	3.49E-03	2.63E-03	8.72E-06	8.72E-06	6.14E-03	3.12E-03	2.08E-03	9.98E-06	9.98E-06	5.22E-03	5232364258530	523236	4258530	WORKER	4.31E-03	3.53E-03
5241064258320	524106.00	4258320.00	3.13E-03	2.40E-03	7.09E-06	7.09E-06	5.54E-03	2.80E-03	1.89E-03	8.11E-06	8.11E-06	4.71E-03	5232464258530	523246	4258530	WORKER	4.64E-03	3.81E-03
5241164258320	524116.00	4258320.00	2.91E-03	2.26E-03	6.18E-06	6.18E-06	5.18E-03	2.60E-03	1.79E-03	7.07E-06	7.07E-06	4.40E-03	5232564258530	523256	4258530	WORKER	5.02E-03	4.12E-03
5241264258320	524126.00	4258320.00	2.70E-03	2.13E-03	5.39E-06	5.39E-06	4.84E-03	2.42E-03	1.68E-03	6.17E-06	6.17E-06	4.11E-03	5232664258530	523266	4258530	WORKER	5.44E-03	4.46E-03
5241364258320	524136.00	4258320.00	2.50E-03	1.99E-03	4.67E-06	4.67E-06	4.50E-03	2.23E-03	1.58E-03	5.35E-06	5.35E-06	3.82E-03	5232764258530	523276	4258530	WORKER	5.91E-03	4.84E-03
5232364258330	523236.00	4258330.00	7.97E-04	1.67E-03	1.01E-06	1.01E-06	2.47E-03	7.13E-04	1.32E-03	1.15E-06	1.15E-06	2.03E-03	5232864258530	523286	4258530	WORKER	6.44E-03	5.27E-03
5232464258330	523246.00	4258330.00	8.30E-04	1.76E-03	1.05E-06	1.05E-06	2.60E-03	7.43E-04	1.39E-03	1.21E-06	1.21E-06	2.14E-03	5232964258530	523296	4258530	WORKER	7.03E-03	5.75E-03
5232564258330	523256.00	4258330.00	8.66E-04	1.87E-03	1.11E-06	1.11E-06	2.74E-03	7.74E-04	1.48E-03	1.27E-06	1.27E-06	2.25E-03	5233064258530	523306	4258530	WORKER	7.70E-03	6.30E-03
5232664258330	523266.00	4258330.00	9.04E-04	1.98E-03	1.16E-06	1.16E-06	2.89E-03	8.08E-04	1.57E-03	1.33E-06	1.33E-06	2.38E-03	5237764258530	523776	4258530	WORKER	1.42E-01	1.21E-01
5232764258330	523276.00	4258330.00	9.44E-04	2.11E-03	1.22E-06	1.22E-06	3.06E-03	8.44E-04	1.67E-03	1.40E-06	1.40E-06	2.51E-03	5237864258530	523786	4258530	WORKER	1.30E-01	1.11E-01
5232864258330	523286.00	4258330.00	9.87E-04	2.25E-03	1.28E-06	1.28E-06	3.24E-03	8.83E-04	1.78E-03	1.47E-06	1.47E-06	2.66E-03	5237964258530	523796	4258530	WORKER	1.18E-01	1.01E-01
5232964258330	523296.00	4258330.00	1.03E-03	2.40E-03	1.35E-06	1.35E-06	3.44E-03	9.25E-04	1.90E-03	1.55E-06	1.55E-06	2.83E-03	5238064258530	523806	4258530	WORKER	1.09E-01	9.32E-02
5233064258330	523306.00	4258330.00	1.08E-03	2.58E-03	1.42E-06	1.42E-06	3.66E-03	9.69E-04	2.04E-03	1.63E-06	1.63E-06	3.01E-03	5238164258530	523816	4258530	WORKER	9.93E-02	8.52E-02
5233164258330	523316.00	4258330.00	1.14E-03	2.77E-03	1.50E-06	1.50E-06	3.91E-03	1.02E-03	2.19E-03	1.72E-06	1.72E-06	3.21E-03	5238264258530	523826	4258530	WORKER	8.56E-02	7.35E-02
5233264258330	523326.00	4258330.00	1.20E-03	2.99E-03	1.59E-06	1.59E-06	4.19E-03	1.07E-03	2.36E-03	1.82E-06	1.82E-06	3.44E-03	5232064258540	523206	4258540	WORKER	3.62E-03	2.98E-03
5233364258330	523336.00	4258330.00	1.26E-03	3.24E-03	1.68E-06	1.68E-06	4.50E-03	1.13E-03	2.56E-03	1.92E-06	1.92E-06	3.69E-03	5232164258540	523216	4258540	WORKER	3.89E-03	3.19E-03
5233464258330	523346.00	4258330.00	1.33E-03	3.52E-03	1.77E-06	1.77E-06	4.85E-03	1.19E-03	2.78E-03	2.03E-06	2.03E-06	3.98E-03	5232264258540	523226	4258540	WORKER	4.17E-03	3.43E-03
5233564258330	523356.00	4258330.00	1.41E-03	3.86E-03	1.87E-06	1.87E-06	5.26E-03	1.26E-03	3.05E-03	2.15E-06	2.15E-06	4.31E-03	5232364258540	523236	4258540	WORKER	4.49E-03	3.69E-03
5233664258330	523366.00	4258330.00	1.49E-03	4.23E-03	1.99E-06	1.99E-06	5.72E-03	1.33E-03	3.34E-03	2.27E-06	2.27E-06	4.68E-03	5232464258540	523246	4258540	WORKER	4.84E-03	3.97E-03
5233764258330	523376.00	4258330.00	1.58E-03	4.66E-03	2.11E-06	2.11E-06	6.24E-03	1.41E-03	3.68E-03	2.41E-06	2.41E-06	5.10E-03	5232564258540	523256	4258540	WORKER	5.23E-03	4.29E-03
5233864258330	523386.00	4258330.00	1.67E-03	5.16E-03	2.24E-06	2.24E-06	6.84E-03	1.50E-03	4.08E-03	2.57E-06	2.57E-06	5.58E-03	5232664258540	523266	4258540	WORKER	5.67E-03	4.65E-03
5233964258330	523396.00	4258330.00	1.78E-03	5.76E-03	2.38E-06	2.38E-06	7.54E-03	1.59E-03	4.55E-03	2.73E-06	2.73E-06	6.15E-03	5232764258540	523276	4258540	WORKER	6.17E-03	5.05E-03
5234064258330	523406.00	4258330.00	1.90E-03	6.46E-03	2.53E-06	2.53E-06	8.36E-03	1.70E-03	5.11E-03	2.90E-06	2.90E-06	6.81E-03	5232864258540	523286	4258540	WORKER	6.72E-03	5.50E-03
5234164258330	523416.00	4258330.00	2.03E-03	7.31E-03	2.70E-06	2.70E-06	9.34E-03	1.82E-03	5.78E-03	3.09E-06	3.09E-06	7.60E-03	5232964258540	523296	4258540	WORKER	7.34E-03	6.01E-03
5234264258330	523426.00	4258330.00	2.18E-03	8.34E-03	2.88E-06	2.88E-06	1.05E-02	1.95E-03	6.59E-03	3.29E-06	3.29E-06	8.54E-03	5237864258540	523786	4258540	WORKER	1.20E-01	1.02E-01
5234364258330	523436.00	4258330.00	2.34E-03	9.60E-03	3.07E-06	3.07E-06	1.19E-02	2.09E-03	7.59E-03	3.51E-06	3.51E-06	9.69E-03	5237964258540	523796	4258540	WORKER	1.11E-01	9.45E-02
5234464258330	523446.00	4258330.00	2.52E-03	1.12E-02	3.27E-06	3.27E-06	1.37E-02	2.25E-03	8.84E-03	3.74E-06	3.74E-06	1.11E-02	5238064258540	523806	4258540	WORKER	1.02E-01	8.73E-02
5234564258330	523456.00	4258330.00	2.72E-03	1.32E-02	3.49E-06	3.49E-06	1.59E-02	2.44E-03	1.04E-02	3.99E-06	3.99E-06	1.29E-02	5238164258540	523816	4258540	WORKER	9.25E-02	7.92E-02
5238064258330	523806.00	4258330.00	2.16E-01	4.35E-02	3.42E-05	3.42E-05	2.60E-01	1.93E-01	3.44E-02	3.92E-05	3.92E-05	2.28E-01	5232064258550	523206	4258550	WORKER	3.77E-03	3.10E-03
5238164258330	523816.00	4258330.00	1.99E-01	3.77E-02	3.94E-05	3.94E-05	2.37E-01	1.78E-01	2.98E-02	4.51E-05	4.51E-05	2.08E-01	5232164258550	523216	4258550	WORKER	4.04E-03	3.32E-03

Annual PM2.5

			Year 1 Project Concentrations ($\mu g/m^3$)					Year 2 Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238264258330	523826.00	4258330.00	1.77E-01	3.28E-02	4.64E-05	4.64E-05	2.10E-01	1.58E-01	2.60E-02	5.32E-05	5.32E-05	1.84E-01
5238364258330	523836.00	4258330.00	1.49E-01	2.86E-02	5.56E-05	5.56E-05	1.78E-01	1.33E-01	2.26E-02	6.36E-05	6.36E-05	1.56E-01
5238464258330	523846.00	4258330.00	1.18E-01	2.50E-02	6.74E-05	6.74E-05	1.43E-01	1.05E-01	1.97E-02	7.72E-05	7.72E-05	1.25E-01
5238564258330	523856.00	4258330.00	8.96E-02	2.20E-02	8.61E-05	8.61E-05	1.12E-01	8.02E-02	1.74E-02	9.86E-05	9.86E-05	9.78E-02
5238964258330	523896.00	4258330.00	3.76E-02	1.43E-02	9.86E-05	9.86E-05	5.22E-02	3.37E-02	1.13E-02	1.13E-04	1.13E-04	4.52E-02
5239064258330	523906.00	4258330.00	3.16E-02	1.30E-02	1.65E-04	1.65E-04	4.49E-02	2.83E-02	1.03E-02	1.89E-04	1.89E-04	3.89E-02
5239164258330	523916.00	4258330.00	2.68E-02	1.18E-02	1.31E-04	1.31E-04	3.89E-02	2.40E-02	9.34E-03	1.49E-04	1.49E-04	3.37E-02
5239264258330	523926.00	4258330.00	2.32E-02	1.08E-02	1.08E-04	1.08E-04	3.42E-02	2.08E-02	8.54E-03	1.24E-04	1.24E-04	2.96E-02
5239364258330	523936.00	4258330.00	2.03E-02	9.93E-03	9.12E-05	9.12E-05	3.04E-02	1.82E-02	7.86E-03	1.04E-04	1.04E-04	2.62E-02
5239464258330	523946.00	4258330.00	1.79E-02	9.15E-03	7.79E-05	7.79E-05	2.72E-02	1.60E-02	7.24E-03	8.92E-05	8.92E-05	2.34E-02
5239564258330	523956.00	4258330.00	1.59E-02	8.45E-03	6.72E-05	6.72E-05	2.45E-02	1.42E-02	6.68E-03	7.70E-05	7.70E-05	2.10E-02
5239664258330	523966.00	4258330.00	1.42E-02	7.81E-03	5.84E-05	5.84E-05	2.21E-02	1.27E-02	6.18E-03	6.69E-05	6.69E-05	1.90E-02
5239764258330	523976.00	4258330.00	1.27E-02	7.24E-03	5.10E-05	5.10E-05	2.00E-02	1.13E-02	5.72E-03	5.84E-05	5.84E-05	1.72E-02
5239864258330	523986.00	4258330.00	1.07E-02	6.38E-03	4.21E-05	4.21E-05	1.72E-02	9.59E-03	5.04E-03	4.81E-05	4.81E-05	1.47E-02
5239964258330	523996.00	4258330.00	9.20E-03	5.68E-03	3.42E-05	3.42E-05	1.49E-02	8.23E-03	4.49E-03	3.92E-05	3.92E-05	1.28E-02
5240064258330	524006.00	4258330.00	8.14E-03	5.16E-03	2.93E-05	2.93E-05	1.34E-02	7.28E-03	4.08E-03	3.35E-05	3.35E-05	1.14E-02
5240164258330	524016.00	4258330.00	7.43E-03	4.81E-03	2.61E-05	2.61E-05	1.23E-02	6.64E-03	3.80E-03	2.99E-05	2.99E-05	1.05E-02
5240264258330	524026.00	4258330.00	6.66E-03	4.40E-03	2.26E-05	2.26E-05	1.11E-02	5.95E-03	3.48E-03	2.58E-05	2.58E-05	9.49E-03
5240364258330	524036.00	4258330.00	5.65E-03	3.83E-03	1.77E-05	1.77E-05	9.51E-03	5.05E-03	3.03E-03	2.03E-05	2.03E-05	8.12E-03
5240464258330	524046.00	4258330.00	5.03E-03	3.47E-03	1.49E-05	1.49E-05	8.53E-03	4.50E-03	2.74E-03	1.70E-05	1.70E-05	7.28E-03
5240564258330	524056.00	4258330.00	4.62E-03	3.24E-03	1.31E-05	1.31E-05	7.89E-03	4.13E-03	2.56E-03	1.50E-05	1.50E-05	6.73E-03
5240664258330	524066.00	4258330.00	4.32E-03	3.07E-03	1.17E-05	1.17E-05	7.41E-03	3.86E-03	2.42E-03	1.34E-05	1.34E-05	6.32E-03
5240764258330	524076.00	4258330.00	4.09E-03	2.93E-03	1.07E-05	1.07E-05	7.04E-03	3.65E-03	2.32E-03	1.22E-05	1.22E-05	6.00E-03
5240864258330	524086.00	4258330.00	3.83E-03	2.78E-03	9.55E-06	9.55E-06	6.63E-03	3.43E-03	2.20E-03	1.09E-05	1.09E-05	5.65E-03
5240964258330	524096.00	4258330.00	3.52E-03	2.59E-03	8.20E-06	8.20E-06	6.13E-03	3.15E-03	2.05E-03	9.39E-06	9.39E-06	5.22E-03
5241064258330	524106.00	4258330.00	3.20E-03	2.39E-03	6.86E-06	6.86E-06	5.60E-03	2.86E-03	1.89E-03	7.85E-06	7.85E-06	4.76E-03
5241164258330	524116.00	4258330.00	2.97E-03	2.25E-03	5.99E-06	5.99E-06	5.23E-03	2.66E-03	1.78E-03	6.85E-06	6.85E-06	4.45E-03
5241264258330	524126.00	4258330.00	2.74E-03	2.11E-03	5.20E-06	5.20E-06	4.86E-03	2.45E-03	1.67E-03	5.95E-06	5.95E-06	4.13E-03
5241364258330	524136.00	4258330.00	2.55E-03	1.98E-03	4.56E-06	4.56E-06	4.54E-03	2.28E-03	1.57E-03	5.22E-06	5.22E-06	3.86E-03
5232264258340	523226.00	4258340.00	7.73E-04	1.61E-03	9.78E-07	9.78E-07	2.38E-03	6.92E-04	1.27E-03	1.12E-06	1.12E-06	1.96E-03
5232364258340	523236.00	4258340.00	8.05E-04	1.70E-03	1.02E-06	1.02E-06	2.50E-03	7.20E-04	1.34E-03	1.17E-06	1.17E-06	2.06E-03
5232464258340	523246.00	4258340.00	8.38E-04	1.79E-03	1.07E-06	1.07E-06	2.63E-03	7.50E-04	1.42E-03	1.23E-06	1.23E-06	2.17E-03
5232564258340	523256.00	4258340.00	8.75E-04	1.90E-03	1.13E-06	1.13E-06	2.78E-03	7.82E-04	1.50E-03	1.29E-06	1.29E-06	2.29E-03
5232664258340	523266.00	4258340.00	9.13E-04	2.02E-03	1.18E-06	1.18E-06	2.93E-03	8.17E-04	1.60E-03	1.35E-06	1.35E-06	2.42E-03
5232764258340	523276.00	4258340.00	9.55E-04	2.15E-03	1.24E-06	1.24E-06	3.11E-03	8.54E-04	1.70E-03	1.42E-06	1.42E-06	2.56E-03
5232864258340	523286.00	4258340.00	9.99E-04	2.29E-03	1.31E-06	1.31E-06	3.30E-03	8.94E-04	1.81E-03	1.50E-06	1.50E-06	2.71E-03
5232964258340	523296.00	4258340.00	1.05E-03	2.46E-03	1.38E-06	1.38E-06	3.50E-03	9.36E-04	1.94E-03	1.58E-06	1.58E-06	2.88E-03
5233064258340	523306.00	4258340.00	1.10E-03	2.64E-03	1.46E-06	1.46E-06	3.74E-03	9.83E-04	2.08E-03	1.67E-06	1.67E-06	3.07E-03
5233164258340	523316.00	4258340.00	1.15E-03	2.83E-03	1.54E-06	1.54E-06	3.99E-03	1.03E-03	2.24E-03	1.76E-06	1.76E-06	3.28E-03
5233264258340	523326.00	4258340.00	1.21E-03	3.06E-03	1.63E-06	1.63E-06	4.28E-03	1.09E-03	2.42E-03	1.86E-06	1.86E-06	3.51E-03
5233364258340	523336.00	4258340.00	1.28E-03	3.32E-03	1.72E-06	1.72E-06	4.61E-03	1.14E-03	2.63E-03	1.97E-06	1.97E-06	3.78E-03
5233464258340	523346.00	4258340.00	1.35E-03	3.62E-03	1.82E-06	1.82E-06	4.98E-03	1.21E-03	2.87E-03	2.08E-06	2.08E-06	4.08E-03
5233564258340	523356.00	4258340.00	1.43E-03	3.97E-03	1.93E-06	1.93E-06	5.40E-03	1.28E-03	3.14E-03	2.21E-06	2.21E-06	4.42E-03
5233664258340	523366.00	4258340.00	1.51E-03	4.36E-03	2.04E-06	2.04E-06	5.87E-03	1.35E-03	3.44E-03	2.34E-06	2.34E-06	4.80E-03
5233764258340	523376.00	4258340.00	1.61E-03	4.81E-03	2.17E-06	2.17E-06	6.42E-03	1.44E-03	3.80E-03	2.49E-06	2.49E-06	5.24E-03
5233864258340	523386.00	4258340.00	1.71E-03	5.34E-03	2.31E-06	2.31E-06	7.06E-03	1.53E-03	4.23E-03	2.65E-06	2.65E-06	5.76E-03
5233964258340	523396.00	4258340.00	1.82E-03	5.97E-03	2.46E-06	2.46E-06	7.80E-03	1.63E-03	4.72E-03	2.82E-06	2.82E-06	6.36E-03
5234064258340	523406.00	4258340.00	1.94E-03	6.73E-03	2.63E-06	2.63E-06	8.67E-03	1.74E-03	5.32E-03	3.01E-06	3.01E-06	7.06E-03
5234164258340	523416.00	4258340.00	2.08E-03	7.64E-03	2.80E-06	2.80E-06	9.72E-03	1.86E-03	6.04E-03	3.21E-06	3.21E-06	7.90E-03
5234264258340	523426.00	4258340.00	2.23E-03	8.74E-03	2.99E-06	2.99E-06	1.10E-02	2.00E-03	6.91E-03	3.42E-06	3.42E-06	8.92E-03
5234364258340	523436.00	4258340.00	2.40E-03	1.01E-02	3.19E-06	3.19E-06	1.25E-02	2.15E-03	8.00E-03	3.66E-06	3.66E-06	1.02E-02
5234464258340	523446.00	4258340.00	2.59E-03	1.18E-02	3.41E-06	3.41E-06	1.44E-02	2.32E-03	9.36E-03	3.91E-06	3.91E-06	1.17E-02
5234564258340	523456.00	4258340.00	2.81E-03	1.40E-02	3.65E-06	3.65E-06	1.68E-02	2.52E-03	1.11E-02	4.17E-06	4.17E-06	1.36E-02
5238364258340	523836.00	4258340.00	1.42E-01	2.88E-02	6.96E-05	6.96E-05	1.71E-01	1.27E-01	2.28E-02	7.97E-05	7.97E-05	1.50E-01

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5232264258550	523226	4258550	WORKER	4.35E-03	3.57E-03
5232364258550	523236	4258550	WORKER	4.68E-03	3.84E-03
5232464258550	523246	4258550	WORKER	5.04E-03	4.14E-03
5232564258550	523256	4258550	WORKER	5.46E-03	4.47E-03
5232664258550	523266	4258550	WORKER	5.92E-03	4.85E-03
5232764258550	523276	4258550	WORKER	6.43E-03	5.27E-03
5232864258550	523286	4258550	WORKER	7.01E-03	5.73E-03
5232964258550	523296	4258550	WORKER	7.66E-03	6.26E-03
5238064258550	523806	4258550	WORKER	9.52E-02	8.14E-02
5238164258550	523816	4258550	WORKER	8.58E-02	7.34E-02
5232064258560	523206	4258560	WORKER	3.92E-03	3.22E-03
5232164258560	523216	4258560	WORKER	4.21E-03	3.46E-03
5232264258560	523226	4258560	WORKER	4.52E-03	3.71E-03
5232364258560	523236	4258560	WORKER	4.87E-03	4.00E-03
5232464258560	523246	4258560	WORKER	5.25E-03	4.31E-03
5232564258560	523256	4258560	WORKER	5.69E-03	4.66E-03
5232664258560	523266	4258560	WORKER	6.16E-03	5.05E-03
5232764258560	523276	4258560	WORKER	6.70E-03	5.49E-03
5232864258560	523286	4258560	WORKER	7.30E-03	5.98E-03
5232164258570	523216	4258570	WORKER	4.37E-03	3.59E-03
5232264258570	523226	4258570	WORKER	4.70E-03	3.86E-03
5232364258570	523236	4258570	WORKER	5.07E-03	4.16E-03
5232464258570	523246	4258570	WORKER	5.47E-03	4.49E-03
5232564258570	523256	4258570	WORKER	5.92E-03	4.85E-03
5232664258570	523266	4258570	WORKER	6.42E-03	5.26E-03
5232764258570	523276	4258570	WORKER	6.97E-03	5.71E-03
5232864258570	523286	4258570	WORKER	7.59E-03	6.21E-03
5232164258580	523216	4258580	WORKER	4.55E-03	3.73E-03
5232264258580	523226	4258580	WORKER	4.89E-03	4.01E-03
5232364258580	523236	4258580	WORKER	5.26E-03	4.32E-03
5232464258580	523246	4258580	WORKER	5.68E-03	4.66E-03
5232564258580	523256	4258580	WORKER	6.15E-03	5.04E-03
5232664258580	523266	4258580	WORKER	6.67E-03	5.46E-03
5232764258580	523276	4258580	WORKER	7.24E-03	5.93E-03
5232264258590	523226	4258590	WORKER	5.07E-03	4.17E-03
5232364258590	523236	4258590	WORKER	5.47E-03	4.49E-03
5232464258590	523246	4258590	WORKER	5.90E-03	4.84E-03
5232564258590	523256	4258590	WORKER	6.38E-03	5.23E-03
5232664258590	523266	4258590	WORKER	6.91E-03	5.66E-03
5232764258590	523276	4258590	WORKER	7.50E-03	6.14E-03
5232264258600	523226	4258600	WORKER	5.26E-03	4.32E-03
5232364258600	523236	4258600	WORKER	5.66E-03	4.65E-03
5232464258600	523246	4258600	WORKER	6.11E-03	5.01E-03
5232564258600	523256	4258600	WORKER	6.60E-03	5.41E-03
5232664258600	523266	4258600	WORKER	7.15E-03	5.86E-03
5232364258610	523236	4258610	WORKER	5.86E-03	4.81E-03
5232464258610	523246	4258610	WORKER	6.32E-03	5.18E-03
5232564258610	523256	4258610	WORKER	6.82E-03	5.60E-03
5232664258610	523266	4258610	WORKER	7.38E-03	6.05E-03
5232364258620	523236	4258620	WORKER	6.04E-03	4.96E-03
5232464258620	523246	4258620	WORKER	6.52E-03	5.35E-03
5232564258620	523256	4258620	WORKER	7.03E-03	5.77E-03
5232664258620	523266	4258620	WORKER	7.60E-03	6.23E-03
5232464258630	523246	4258630	WORKER	6.71E-03	5.50E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238864258340	523886.00	4258340.00	4.58E-02	1.58E-02	9.82E-05	9.82E-05	6.18E-02	4.10E-02	1.25E-02	1.12E-04	1.12E-04	5.37E-02
5238964258340	523896.00	4258340.00	3.76E-02	1.41E-02	1.60E-04	1.60E-04	5.20E-02	3.36E-02	1.12E-02	1.83E-04	1.83E-04	4.52E-02
5239064258340	523906.00	4258340.00	3.18E-02	1.28E-02	1.28E-04	1.28E-04	4.49E-02	2.84E-02	1.02E-02	1.47E-04	1.47E-04	3.89E-02
5239164258340	523916.00	4258340.00	2.71E-02	1.17E-02	1.06E-04	1.06E-04	3.90E-02	2.42E-02	9.23E-03	1.21E-04	1.21E-04	3.37E-02
5239264258340	523926.00	4258340.00	2.34E-02	1.07E-02	8.86E-05	8.86E-05	3.43E-02	2.09E-02	8.43E-03	1.01E-04	1.01E-04	2.96E-02
5239364258340	523936.00	4258340.00	2.06E-02	9.83E-03	7.69E-05	7.69E-05	3.06E-02	1.85E-02	7.77E-03	8.81E-05	8.81E-05	2.64E-02
5239464258340	523946.00	4258340.00	1.83E-02	9.07E-03	6.69E-05	6.69E-05	2.75E-02	1.63E-02	7.17E-03	7.66E-05	7.66E-05	2.37E-02
5239564258340	523956.00	4258340.00	1.62E-02	8.36E-03	5.82E-05	5.82E-05	2.46E-02	1.45E-02	6.61E-03	6.67E-05	6.67E-05	2.12E-02
5239664258340	523966.00	4258340.00	1.44E-02	7.73E-03	5.11E-05	5.11E-05	2.22E-02	1.29E-02	6.11E-03	5.85E-05	5.85E-05	1.91E-02
5239764258340	523976.00	4258340.00	1.23E-02	6.86E-03	4.31E-05	4.31E-05	1.92E-02	1.10E-02	5.42E-03	4.94E-05	4.94E-05	1.65E-02
5239864258340	523986.00	4258340.00	1.06E-02	6.14E-03	3.57E-05	3.57E-05	1.68E-02	9.47E-03	4.85E-03	4.09E-05	4.09E-05	1.44E-02
5239964258340	523996.00	4258340.00	9.29E-03	5.55E-03	3.04E-05	3.04E-05	1.49E-02	8.31E-03	4.39E-03	3.48E-05	3.48E-05	1.28E-02
5240064258340	524006.00	4258340.00	8.33E-03	5.11E-03	2.67E-05	2.67E-05	1.35E-02	7.45E-03	4.04E-03	3.06E-05	3.06E-05	1.16E-02
5240164258340	524016.00	4258340.00	7.60E-03	4.76E-03	2.39E-05	2.39E-05	1.24E-02	6.80E-03	3.76E-03	2.74E-05	2.74E-05	1.06E-02
5240264258340	524026.00	4258340.00	6.64E-03	4.26E-03	1.99E-05	1.99E-05	1.09E-02	5.94E-03	3.37E-03	2.28E-05	2.28E-05	9.35E-03
5240364258340	524036.00	4258340.00	5.75E-03	3.78E-03	1.63E-05	1.63E-05	9.56E-03	5.15E-03	2.99E-03	1.86E-05	1.86E-05	8.17E-03
5240464258340	524046.00	4258340.00	5.12E-03	3.43E-03	1.37E-05	1.37E-05	8.58E-03	4.58E-03	2.71E-03	1.57E-05	1.57E-05	7.33E-03
5240564258340	524056.00	4258340.00	4.63E-03	3.16E-03	1.18E-05	1.18E-05	7.82E-03	4.14E-03	2.50E-03	1.35E-05	1.35E-05	6.67E-03
5240664258340	524066.00	4258340.00	4.32E-03	2.99E-03	1.06E-05	1.06E-05	7.33E-03	3.86E-03	2.36E-03	1.22E-05	1.22E-05	6.25E-03
5240764258340	524076.00	4258340.00	4.09E-03	2.86E-03	9.72E-06	9.72E-06	6.96E-03	3.66E-03	2.26E-03	1.11E-05	1.11E-05	5.94E-03
5240864258340	524086.00	4258340.00	3.84E-03	2.72E-03	8.76E-06	8.76E-06	6.58E-03	3.44E-03	2.15E-03	1.00E-05	1.00E-05	5.61E-03
5240964258340	524096.00	4258340.00	3.59E-03	2.57E-03	7.78E-06	7.78E-06	6.17E-03	3.21E-03	2.03E-03	8.90E-06	8.90E-06	5.26E-03
5241064258340	524106.00	4258340.00	3.30E-03	2.40E-03	6.70E-06	6.70E-06	5.71E-03	2.95E-03	1.90E-03	7.67E-06	7.67E-06	4.86E-03
5241164258340	524116.00	4258340.00	3.06E-03	2.25E-03	5.84E-06	5.84E-06	5.32E-03	2.73E-03	1.78E-03	6.69E-06	6.69E-06	4.53E-03
5241264258340	524126.00	4258340.00	2.81E-03	2.10E-03	5.05E-06	5.05E-06	4.92E-03	2.51E-03	1.66E-03	5.78E-06	5.78E-06	4.19E-03
5241364258340	524136.00	4258340.00	2.61E-03	1.98E-03	4.46E-06	4.46E-06	4.60E-03	2.33E-03	1.57E-03	5.11E-06	5.11E-06	3.91E-03
5232264258350	523226.00	4258350.00	7.81E-04	1.63E-03	9.94E-07	9.94E-07	2.42E-03	6.98E-04	1.29E-03	1.14E-06	1.14E-06	1.99E-03
5232364258350	523236.00	4258350.00	8.13E-04	1.73E-03	1.04E-06	1.04E-06	2.54E-03	7.27E-04	1.36E-03	1.19E-06	1.19E-06	2.09E-03
5232464258350	523246.00	4258350.00	8.47E-04	1.83E-03	1.09E-06	1.09E-06	2.68E-03	7.58E-04	1.44E-03	1.25E-06	1.25E-06	2.20E-03
5232564258350	523256.00	4258350.00	8.84E-04	1.94E-03	1.15E-06	1.15E-06	2.82E-03	7.90E-04	1.53E-03	1.31E-06	1.31E-06	2.33E-03
5232664258350	523266.00	4258350.00	9.23E-04	2.06E-03	1.21E-06	1.21E-06	2.99E-03	8.26E-04	1.63E-03	1.38E-06	1.38E-06	2.46E-03
5232764258350	523276.00	4258350.00	9.65E-04	2.20E-03	1.27E-06	1.27E-06	3.16E-03	8.63E-04	1.74E-03	1.45E-06	1.45E-06	2.60E-03
5232864258350	523286.00	4258350.00	1.01E-03	2.34E-03	1.34E-06	1.34E-06	3.36E-03	9.04E-04	1.85E-03	1.53E-06	1.53E-06	2.76E-03
5232964258350	523296.00	4258350.00	1.06E-03	2.51E-03	1.41E-06	1.41E-06	3.57E-03	9.48E-04	1.99E-03	1.61E-06	1.61E-06	2.94E-03
5233064258350	523306.00	4258350.00	1.11E-03	2.70E-03	1.49E-06	1.49E-06	3.82E-03	9.95E-04	2.13E-03	1.71E-06	1.71E-06	3.13E-03
5233164258350	523316.00	4258350.00	1.17E-03	2.91E-03	1.57E-06	1.57E-06	4.08E-03	1.05E-03	2.30E-03	1.80E-06	1.80E-06	3.35E-03
5233264258350	523326.00	4258350.00	1.23E-03	3.15E-03	1.67E-06	1.67E-06	4.38E-03	1.10E-03	2.49E-03	1.91E-06	1.91E-06	3.59E-03
5233364258350	523336.00	4258350.00	1.30E-03	3.42E-03	1.77E-06	1.77E-06	4.72E-03	1.16E-03	2.70E-03	2.02E-06	2.02E-06	3.87E-03
5233464258350	523346.00	4258350.00	1.37E-03	3.74E-03	1.87E-06	1.87E-06	5.12E-03	1.23E-03	2.95E-03	2.14E-06	2.14E-06	4.19E-03
5233564258350	523356.00	4258350.00	1.45E-03	4.09E-03	1.98E-06	1.98E-06	5.55E-03	1.30E-03	3.24E-03	2.27E-06	2.27E-06	4.54E-03
5233664258350	523366.00	4258350.00	1.54E-03	4.51E-03	2.11E-06	2.11E-06	6.05E-03	1.38E-03	3.56E-03	2.41E-06	2.41E-06	4.95E-03
5233764258350	523376.00	4258350.00	1.64E-03	4.99E-03	2.24E-06	2.24E-06	6.63E-03	1.47E-03	3.94E-03	2.57E-06	2.57E-06	5.41E-03
5233864258350	523386.00	4258350.00	1.74E-03	5.55E-03	2.39E-06	2.39E-06	7.30E-03	1.56E-03	4.39E-03	2.74E-06	2.74E-06	5.96E-03
5233964258350	523396.00	4258350.00	1.86E-03	6.23E-03	2.55E-06	2.55E-06	8.09E-03	1.66E-03	4.92E-03	2.92E-06	2.92E-06	6.59E-03
5234064258350	523406.00	4258350.00	1.99E-03	7.03E-03	2.72E-06	2.72E-06	9.03E-03	1.78E-03	5.56E-03	3.12E-06	3.12E-06	7.34E-03
5234164258350	523416.00	4258350.00	2.13E-03	8.01E-03	2.91E-06	2.91E-06	1.01E-02	1.91E-03	6.33E-03	3.33E-06	3.33E-06	8.25E-03
5234264258350	523426.00	4258350.00	2.30E-03	9.21E-03	3.11E-06	3.11E-06	1.15E-02	2.05E-03	7.28E-03	3.56E-06	3.56E-06	9.34E-03
5234364258350	523436.00	4258350.00	2.48E-03	1.07E-02	3.33E-06	3.33E-06	1.32E-02	2.22E-03	8.46E-03	3.81E-06	3.81E-06	1.07E-02
5234464258350	523446.00	4258350.00	2.68E-03	1.26E-02	3.56E-06	3.56E-06	1.53E-02	2.40E-03	9.94E-03	4.08E-06	4.08E-06	1.23E-02
5234564258350	523456.00	4258350.00	2.91E-03	1.50E-02	3.81E-06	3.81E-06	1.79E-02	2.61E-03	1.18E-02	4.37E-06	4.37E-06	1.45E-02
5238764258350	523876.00	4258350.00	5.78E-02	1.74E-02	1.47E-04	1.47E-04	7.56E-02	5.17E-02	1.38E-02	1.68E-04	1.68E-04	6.59E-02
5238864258350	523886.00	4258350.00	4.72E-02	1.56E-02	1.59E-04	1.59E-04	6.32E-02	4.22E-02	1.24E-02	1.82E-04	1.82E-04	5.50E-02
5238964258350	523896.00	4258350.00	3.88E-02	1.40E-02	1.26E-04	1.26E-04	5.30E-02	3.47E-02	1.11E-02	1.44E-04	1.44E-04	4.60E-02
5239064258350	523906.00	4258350.00	3.29E-02	1.27E-02	1.05E-04	1.05E-04	4.58E-02	2.94E-02	1.01E-02	1.20E-04	1.20E-04	3.97E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5232564258630	523256	4258630	WORKER	7.23E-03	5.93E-03
5232664258630	523266	4258630	WORKER	7.81E-03	6.40E-03
5232464258640	523246	4258640	WORKER	6.89E-03	5.65E-03
5232564258640	523256	4258640	WORKER	7.42E-03	6.09E-03
5232664258640	523266	4258640	WORKER	8.00E-03	6.56E-03
5232764258640	523276	4258640	WORKER	8.64E-03	7.08E-03
5232564258650	523256	4258650	WORKER	7.59E-03	6.23E-03
5232664258650	523266	4258650	WORKER	8.18E-03	6.71E-03
5232764258650	523276	4258650	WORKER	8.82E-03	7.23E-03
5232564258660	523256	4258660	WORKER	7.75E-03	6.36E-03
5232664258660	523266	4258660	WORKER	8.34E-03	6.84E-03
5232764258660	523276	4258660	WORKER	8.98E-03	7.36E-03
5232664258670	523266	4258670	WORKER	8.49E-03	6.96E-03
5232764258670	523276	4258670	WORKER	9.13E-03	7.48E-03
5232664258680	523266	4258680	WORKER	8.63E-03	7.08E-03
5232764258680	523276	4258680	WORKER	9.26E-03	7.59E-03
5232764258690	523276	4258690	WORKER	9.37E-03	7.68E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239164258350	523916.00	4258350.00	2.76E-02	1.15E-02	8.59E-05	8.59E-05	3.93E-02	2.47E-02	9.08E-03	9.84E-05	9.84E-05	3.40E-02
5239264258350	523926.00	4258350.00	2.29E-02	1.01E-02	7.07E-05	7.07E-05	3.32E-02	2.05E-02	8.02E-03	8.09E-05	8.09E-05	2.87E-02
5239364258350	523936.00	4258350.00	2.00E-02	9.28E-03	6.09E-05	6.09E-05	2.94E-02	1.79E-02	7.33E-03	6.98E-05	6.98E-05	2.54E-02
5239464258350	523946.00	4258350.00	1.80E-02	8.65E-03	5.56E-05	5.56E-05	2.67E-02	1.61E-02	6.84E-03	6.37E-05	6.37E-05	2.30E-02
5239564258350	523956.00	4258350.00	1.61E-02	8.02E-03	4.98E-05	4.98E-05	2.42E-02	1.44E-02	6.34E-03	5.70E-05	5.70E-05	2.08E-02
5239664258350	523966.00	4258350.00	1.43E-02	7.39E-03	4.39E-05	4.39E-05	2.18E-02	1.28E-02	5.84E-03	5.02E-05	5.02E-05	1.87E-02
5239764258350	523976.00	4258350.00	1.23E-02	6.62E-03	3.67E-05	3.67E-05	1.90E-02	1.10E-02	5.24E-03	4.20E-05	4.20E-05	1.63E-02
5239864258350	523986.00	4258350.00	1.08E-02	6.00E-03	3.15E-05	3.15E-05	1.68E-02	9.63E-03	4.74E-03	3.61E-05	3.61E-05	1.44E-02
5239964258350	523996.00	4258350.00	9.51E-03	5.47E-03	2.73E-05	2.73E-05	1.50E-02	8.51E-03	4.32E-03	3.13E-05	3.13E-05	1.29E-02
5240064258350	524006.00	4258350.00	8.59E-03	5.06E-03	2.44E-05	2.44E-05	1.37E-02	7.68E-03	4.00E-03	2.79E-05	2.79E-05	1.17E-02
5240164258350	524016.00	4258350.00	7.79E-03	4.70E-03	2.18E-05	2.18E-05	1.25E-02	6.97E-03	3.71E-03	2.49E-05	2.49E-05	1.07E-02
5240264258350	524026.00	4258350.00	6.70E-03	4.15E-03	1.78E-05	1.78E-05	1.09E-02	5.99E-03	3.28E-03	2.04E-05	2.04E-05	9.32E-03
5240364258350	524036.00	4258350.00	6.05E-03	3.82E-03	1.56E-05	1.56E-05	9.91E-03	5.41E-03	3.02E-03	1.79E-05	1.79E-05	8.47E-03
5240464258350	524046.00	4258350.00	5.28E-03	3.42E-03	1.29E-05	1.29E-05	8.72E-03	4.72E-03	2.70E-03	1.47E-05	1.47E-05	7.45E-03
5240564258350	524056.00	4258350.00	4.74E-03	3.14E-03	1.10E-05	1.10E-05	7.90E-03	4.24E-03	2.48E-03	1.26E-05	1.26E-05	6.75E-03
5240664258350	524066.00	4258350.00	4.43E-03	2.97E-03	9.98E-06	9.98E-06	7.42E-03	3.96E-03	2.35E-03	1.14E-05	1.14E-05	6.33E-03
5240764258350	524076.00	4258350.00	4.17E-03	2.83E-03	9.10E-06	9.10E-06	7.02E-03	3.73E-03	2.24E-03	1.04E-05	1.04E-05	5.99E-03
5240864258350	524086.00	4258350.00	3.93E-03	2.70E-03	8.27E-06	8.27E-06	6.64E-03	3.51E-03	2.13E-03	9.47E-06	9.47E-06	5.67E-03
5240964258350	524096.00	4258350.00	3.70E-03	2.57E-03	7.50E-06	7.50E-06	6.29E-03	3.31E-03	2.04E-03	8.59E-06	8.59E-06	5.37E-03
5241064258350	524106.00	4258350.00	3.44E-03	2.42E-03	6.60E-06	6.60E-06	5.87E-03	3.07E-03	1.91E-03	7.56E-06	7.56E-06	5.00E-03
5241164258350	524116.00	4258350.00	3.17E-03	2.27E-03	5.75E-06	5.75E-06	5.45E-03	2.84E-03	1.79E-03	6.59E-06	6.59E-06	4.64E-03
5241264258350	524126.00	4258350.00	2.90E-03	2.11E-03	4.95E-06	4.95E-06	5.02E-03	2.59E-03	1.67E-03	5.67E-06	5.67E-06	4.27E-03
5241364258350	524136.00	4258350.00	2.68E-03	1.98E-03	4.36E-06	4.36E-06	4.67E-03	2.39E-03	1.57E-03	4.99E-06	4.99E-06	3.97E-03
5232164258360	523216.00	4258360.00	7.57E-04	1.58E-03	9.66E-07	9.66E-07	2.33E-03	6.77E-04	1.25E-03	1.11E-06	1.11E-06	1.92E-03
5232264258360	523226.00	4258360.00	7.88E-04	1.66E-03	1.01E-06	1.01E-06	2.45E-03	7.05E-04	1.32E-03	1.16E-06	1.16E-06	2.02E-03
5232364258360	523236.00	4258360.00	8.21E-04	1.76E-03	1.06E-06	1.06E-06	2.58E-03	7.34E-04	1.39E-03	1.21E-06	1.21E-06	2.13E-03
5232464258360	523246.00	4258360.00	8.56E-04	1.87E-03	1.11E-06	1.11E-06	2.72E-03	7.66E-04	1.47E-03	1.27E-06	1.27E-06	2.24E-03
5232564258360	523256.00	4258360.00	8.93E-04	1.98E-03	1.17E-06	1.17E-06	2.88E-03	7.99E-04	1.57E-03	1.34E-06	1.34E-06	2.37E-03
5232664258360	523266.00	4258360.00	9.33E-04	2.11E-03	1.23E-06	1.23E-06	3.04E-03	8.35E-04	1.67E-03	1.41E-06	1.41E-06	2.50E-03
5232764258360	523276.00	4258360.00	9.77E-04	2.25E-03	1.29E-06	1.29E-06	3.23E-03	8.74E-04	1.78E-03	1.48E-06	1.48E-06	2.65E-03
5232864258360	523286.00	4258360.00	1.02E-03	2.40E-03	1.37E-06	1.37E-06	3.43E-03	9.15E-04	1.90E-03	1.56E-06	1.56E-06	2.82E-03
5232964258360	523296.00	4258360.00	1.07E-03	2.58E-03	1.44E-06	1.44E-06	3.65E-03	9.60E-04	2.04E-03	1.65E-06	1.65E-06	3.00E-03
5233064258360	523306.00	4258360.00	1.13E-03	2.77E-03	1.52E-06	1.52E-06	3.90E-03	1.01E-03	2.19E-03	1.75E-06	1.75E-06	3.20E-03
5233164258360	523316.00	4258360.00	1.19E-03	2.99E-03	1.61E-06	1.61E-06	4.18E-03	1.06E-03	2.37E-03	1.85E-06	1.85E-06	3.43E-03
5233264258360	523326.00	4258360.00	1.25E-03	3.24E-03	1.71E-06	1.71E-06	4.50E-03	1.12E-03	2.57E-03	1.96E-06	1.96E-06	3.69E-03
5233364258360	523336.00	4258360.00	1.32E-03	3.53E-03	1.81E-06	1.81E-06	4.86E-03	1.18E-03	2.79E-03	2.08E-06	2.08E-06	3.98E-03
5233464258360	523346.00	4258360.00	1.40E-03	3.86E-03	1.92E-06	1.92E-06	5.27E-03	1.25E-03	3.06E-03	2.20E-06	2.20E-06	4.31E-03
5233564258360	523356.00	4258360.00	1.48E-03	4.24E-03	2.04E-06	2.04E-06	5.73E-03	1.33E-03	3.35E-03	2.34E-06	2.34E-06	4.68E-03
5233664258360	523366.00	4258360.00	1.57E-03	4.68E-03	2.18E-06	2.18E-06	6.26E-03	1.41E-03	3.70E-03	2.49E-06	2.49E-06	5.11E-03
5233764258360	523376.00	4258360.00	1.67E-03	5.19E-03	2.32E-06	2.32E-06	6.87E-03	1.50E-03	4.10E-03	2.66E-06	2.66E-06	5.61E-03
5233864258360	523386.00	4258360.00	1.78E-03	5.79E-03	2.47E-06	2.47E-06	7.58E-03	1.60E-03	4.58E-03	2.83E-06	2.83E-06	6.18E-03
5233964258360	523396.00	4258360.00	1.91E-03	6.51E-03	2.64E-06	2.64E-06	8.42E-03	1.71E-03	5.15E-03	3.03E-06	3.03E-06	6.86E-03
5234064258360	523406.00	4258360.00	2.04E-03	7.38E-03	2.83E-06	2.83E-06	9.43E-03	1.83E-03	5.83E-03	3.23E-06	3.23E-06	7.67E-03
5234164258360	523416.00	4258360.00	2.20E-03	8.43E-03	3.03E-06	3.03E-06	1.06E-02	1.97E-03	6.66E-03	3.46E-06	3.46E-06	8.64E-03
5234264258360	523426.00	4258360.00	2.37E-03	9.72E-03	3.24E-06	3.24E-06	1.21E-02	2.12E-03	7.69E-03	3.71E-06	3.71E-06	9.81E-03
5234364258360	523436.00	4258360.00	2.56E-03	1.13E-02	3.48E-06	3.48E-06	1.39E-02	2.29E-03	8.97E-03	3.98E-06	3.98E-06	1.13E-02
5234464258360	523446.00	4258360.00	2.78E-03	1.34E-02	3.73E-06	3.73E-06	1.62E-02	2.49E-03	1.06E-02	4.27E-06	4.27E-06	1.31E-02
5238664258360	523866.00	4258360.00	7.75E-02	1.95E-02	1.45E-04	1.45E-04	9.72E-02	6.93E-02	1.54E-02	1.66E-04	1.66E-04	8.50E-02
5238764258360	523876.00	4258360.00	6.13E-02	1.73E-02	1.57E-04	1.57E-04	7.89E-02	5.49E-02	1.37E-02	1.79E-04	1.79E-04	6.89E-02
5238864258360	523886.00	4258360.00	4.95E-02	1.54E-02	1.25E-04	1.25E-04	6.51E-02	4.42E-02	1.22E-02	1.43E-04	1.43E-04	5.67E-02
5238964258360	523896.00	4258360.00	4.11E-02	1.39E-02	1.04E-04	1.04E-04	5.52E-02	3.68E-02	1.10E-02	1.19E-04	1.19E-04	4.80E-02
5239064258360	523906.00	4258360.00	3.40E-02	1.25E-02	8.55E-05	8.55E-05	4.67E-02	3.05E-02	9.91E-03	9.79E-05	9.79E-05	4.06E-02
5239164258360	523916.00	4258360.00	2.75E-02	1.09E-02	6.78E-05	6.78E-05	3.86E-02	2.46E-02	8.64E-03	7.77E-05	7.77E-05	3.34E-02
5239264258360	523926.00	4258360.00	2.31E-02	9.78E-03	5.67E-05	5.67E-05	3.30E-02	2.07E-02	7.73E-03	6.49E-05	6.49E-05	2.86E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239364258360	523936.00	4258360.00	1.96E-02	8.76E-03	4.78E-05	4.78E-05	2.85E-02	1.75E-02	6.93E-03	5.47E-05	5.47E-05	2.46E-02
5239464258360	523946.00	4258360.00	1.75E-02	8.15E-03	4.38E-05	4.38E-05	2.58E-02	1.57E-02	6.44E-03	5.01E-05	5.01E-05	2.22E-02
5239564258360	523956.00	4258360.00	1.59E-02	7.65E-03	4.07E-05	4.07E-05	2.36E-02	1.42E-02	6.04E-03	4.65E-05	4.65E-05	2.04E-02
5239664258360	523966.00	4258360.00	1.43E-02	7.09E-03	3.67E-05	3.67E-05	2.14E-02	1.28E-02	5.61E-03	4.21E-05	4.21E-05	1.84E-02
5239764258360	523976.00	4258360.00	1.25E-02	6.45E-03	3.20E-05	3.20E-05	1.90E-02	1.12E-02	5.10E-03	3.66E-05	3.66E-05	1.63E-02
5239864258360	523986.00	4258360.00	1.11E-02	5.91E-03	2.82E-05	2.82E-05	1.70E-02	9.91E-03	4.68E-03	3.23E-05	3.23E-05	1.46E-02
5239964258360	523996.00	4258360.00	9.85E-03	5.42E-03	2.49E-05	2.49E-05	1.53E-02	8.81E-03	4.29E-03	2.85E-05	2.85E-05	1.32E-02
5240064258360	524006.00	4258360.00	8.88E-03	5.02E-03	2.23E-05	2.23E-05	1.39E-02	7.94E-03	3.97E-03	2.55E-05	2.55E-05	1.20E-02
5240164258360	524016.00	4258360.00	7.86E-03	4.57E-03	1.93E-05	1.93E-05	1.25E-02	7.03E-03	3.61E-03	2.21E-05	2.21E-05	1.07E-02
5240264258360	524026.00	4258360.00	6.94E-03	4.14E-03	1.66E-05	1.66E-05	1.11E-02	6.20E-03	3.27E-03	1.90E-05	1.90E-05	9.51E-03
5240364258360	524036.00	4258360.00	6.32E-03	3.85E-03	1.48E-05	1.48E-05	1.02E-02	5.65E-03	3.04E-03	1.69E-05	1.69E-05	8.72E-03
5240464258360	524046.00	4258360.00	5.44E-03	3.41E-03	1.20E-05	1.20E-05	8.88E-03	4.87E-03	2.70E-03	1.38E-05	1.38E-05	7.59E-03
5240564258360	524056.00	4258360.00	4.92E-03	3.15E-03	1.05E-05	1.05E-05	8.10E-03	4.40E-03	2.49E-03	1.20E-05	1.20E-05	6.92E-03
5240664258360	524066.00	4258360.00	4.61E-03	2.99E-03	9.57E-06	9.57E-06	7.62E-03	4.12E-03	2.37E-03	1.10E-05	1.10E-05	6.51E-03
5240764258360	524076.00	4258360.00	4.33E-03	2.85E-03	8.75E-06	8.75E-06	7.20E-03	3.87E-03	2.25E-03	1.00E-05	1.00E-05	6.15E-03
5240864258360	524086.00	4258360.00	4.07E-03	2.72E-03	7.98E-06	7.98E-06	6.81E-03	3.64E-03	2.15E-03	9.14E-06	9.14E-06	5.81E-03
5240964258360	524096.00	4258360.00	3.83E-03	2.59E-03	7.25E-06	7.25E-06	6.44E-03	3.43E-03	2.05E-03	8.30E-06	8.30E-06	5.49E-03
5241064258360	524106.00	4258360.00	3.57E-03	2.45E-03	6.47E-06	6.47E-06	6.03E-03	3.20E-03	1.94E-03	7.40E-06	7.40E-06	5.15E-03
5241164258360	524116.00	4258360.00	3.28E-03	2.29E-03	5.61E-06	5.61E-06	5.57E-03	2.93E-03	1.81E-03	6.42E-06	6.42E-06	4.75E-03
5241264258360	524126.00	4258360.00	2.98E-03	2.13E-03	4.83E-06	4.83E-06	5.12E-03	2.67E-03	1.68E-03	5.52E-06	5.52E-06	4.36E-03
5241364258360	524136.00	4258360.00	2.75E-03	2.00E-03	4.26E-06	4.26E-06	4.76E-03	2.46E-03	1.58E-03	4.87E-06	4.87E-06	4.05E-03
5232164258370	523216.00	4258370.00	7.63E-04	1.60E-03	9.82E-07	9.82E-07	2.37E-03	6.83E-04	1.27E-03	1.12E-06	1.12E-06	1.95E-03
5232264258370	523226.00	4258370.00	7.95E-04	1.70E-03	1.03E-06	1.03E-06	2.49E-03	7.11E-04	1.34E-03	1.18E-06	1.18E-06	2.05E-03
5232364258370	523236.00	4258370.00	8.29E-04	1.80E-03	1.08E-06	1.08E-06	2.63E-03	7.41E-04	1.42E-03	1.23E-06	1.23E-06	2.16E-03
5232464258370	523246.00	4258370.00	8.65E-04	1.91E-03	1.13E-06	1.13E-06	2.77E-03	7.74E-04	1.51E-03	1.30E-06	1.30E-06	2.28E-03
5232564258370	523256.00	4258370.00	9.04E-04	2.03E-03	1.19E-06	1.19E-06	2.93E-03	8.08E-04	1.60E-03	1.36E-06	1.36E-06	2.41E-03
5232664258370	523266.00	4258370.00	9.45E-04	2.16E-03	1.25E-06	1.25E-06	3.11E-03	8.45E-04	1.71E-03	1.44E-06	1.44E-06	2.55E-03
5232764258370	523276.00	4258370.00	9.89E-04	2.31E-03	1.32E-06	1.32E-06	3.30E-03	8.85E-04	1.82E-03	1.51E-06	1.51E-06	2.71E-03
5232864258370	523286.00	4258370.00	1.04E-03	2.47E-03	1.40E-06	1.40E-06	3.51E-03	9.28E-04	1.95E-03	1.60E-06	1.60E-06	2.88E-03
5232964258370	523296.00	4258370.00	1.09E-03	2.65E-03	1.47E-06	1.47E-06	3.74E-03	9.74E-04	2.10E-03	1.69E-06	1.69E-06	3.07E-03
5233064258370	523306.00	4258370.00	1.15E-03	2.86E-03	1.56E-06	1.56E-06	4.01E-03	1.02E-03	2.26E-03	1.79E-06	1.79E-06	3.29E-03
5233164258370	523316.00	4258370.00	1.21E-03	3.09E-03	1.65E-06	1.65E-06	4.30E-03	1.08E-03	2.44E-03	1.89E-06	1.89E-06	3.53E-03
5233264258370	523326.00	4258370.00	1.27E-03	3.36E-03	1.76E-06	1.76E-06	4.63E-03	1.14E-03	2.65E-03	2.01E-06	2.01E-06	3.80E-03
5233364258370	523336.00	4258370.00	1.35E-03	3.66E-03	1.86E-06	1.86E-06	5.02E-03	1.21E-03	2.90E-03	2.13E-06	2.13E-06	4.11E-03
5233464258370	523346.00	4258370.00	1.43E-03	4.01E-03	1.98E-06	1.98E-06	5.44E-03	1.28E-03	3.17E-03	2.27E-06	2.27E-06	4.45E-03
5233564258370	523356.00	4258370.00	1.51E-03	4.40E-03	2.11E-06	2.11E-06	5.92E-03	1.35E-03	3.48E-03	2.42E-06	2.42E-06	4.84E-03
5233664258370	523366.00	4258370.00	1.61E-03	4.87E-03	2.25E-06	2.25E-06	6.48E-03	1.44E-03	3.85E-03	2.57E-06	2.57E-06	5.29E-03
5233764258370	523376.00	4258370.00	1.72E-03	5.42E-03	2.40E-06	2.40E-06	7.14E-03	1.53E-03	4.28E-03	2.75E-06	2.75E-06	5.82E-03
5233864258370	523386.00	4258370.00	1.83E-03	6.06E-03	2.56E-06	2.56E-06	7.90E-03	1.64E-03	4.79E-03	2.94E-06	2.94E-06	6.44E-03
5233964258370	523396.00	4258370.00	1.96E-03	6.83E-03	2.74E-06	2.74E-06	8.80E-03	1.75E-03	5.40E-03	3.14E-06	3.14E-06	7.16E-03
5234064258370	523406.00	4258370.00	2.11E-03	7.76E-03	2.94E-06	2.94E-06	9.88E-03	1.88E-03	6.14E-03	3.36E-06	3.36E-06	8.03E-03
5234164258370	523416.00	4258370.00	2.27E-03	8.90E-03	3.15E-06	3.15E-06	1.12E-02	2.03E-03	7.03E-03	3.60E-06	3.60E-06	9.07E-03
5234264258370	523426.00	4258370.00	2.45E-03	1.03E-02	3.38E-06	3.38E-06	1.28E-02	2.20E-03	8.14E-03	3.87E-06	3.87E-06	1.03E-02
5234364258370	523436.00	4258370.00	2.66E-03	1.20E-02	3.63E-06	3.63E-06	1.47E-02	2.38E-03	9.53E-03	4.16E-06	4.16E-06	1.19E-02
5234464258370	523446.00	4258370.00	2.90E-03	1.43E-02	3.91E-06	3.91E-06	1.72E-02	2.59E-03	1.13E-02	4.47E-06	4.47E-06	1.39E-02
5238564258370	523856.00	4258370.00	1.07E-01	2.18E-02	1.42E-04	1.42E-04	1.29E-01	9.58E-02	1.72E-02	1.63E-04	1.63E-04	1.13E-01
5238664258370	523866.00	4258370.00	8.31E-02	1.93E-02	1.56E-04	1.56E-04	1.03E-01	7.43E-02	1.53E-02	1.78E-04	1.78E-04	9.00E-02
5238764258370	523876.00	4258370.00	6.47E-02	1.71E-02	1.23E-04	1.23E-04	8.20E-02	5.79E-02	1.35E-02	1.41E-04	1.41E-04	7.17E-02
5238864258370	523886.00	4258370.00	5.24E-02	1.53E-02	1.02E-04	1.02E-04	6.79E-02	4.69E-02	1.21E-02	1.16E-04	1.16E-04	5.92E-02
5238964258370	523896.00	4258370.00	4.23E-02	1.36E-02	8.30E-05	8.30E-05	5.61E-02	3.78E-02	1.08E-02	9.50E-05	9.50E-05	4.88E-02
5239064258370	523906.00	4258370.00	3.37E-02	1.18E-02	6.58E-05	6.58E-05	4.56E-02	3.01E-02	9.34E-03	7.53E-05	7.53E-05	3.96E-02
5239164258370	523916.00	4258370.00	2.78E-02	1.05E-02	5.50E-05	5.50E-05	3.85E-02	2.49E-02	8.32E-03	6.30E-05	6.30E-05	3.34E-02
5239264258370	523926.00	4258370.00	2.38E-02	9.54E-03	4.80E-05	4.80E-05	3.34E-02	2.13E-02	7.54E-03	5.50E-05	5.50E-05	2.89E-02
5239364258370	523936.00	4258370.00	1.98E-02	8.47E-03	4.03E-05	4.03E-05	2.84E-02	1.77E-02	6.70E-03	4.61E-05	4.61E-05	2.45E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239464258370	523946.00	4258370.00	1.75E-02	7.80E-03	3.64E-05	3.64E-05	2.53E-02	1.56E-02	6.16E-03	4.16E-05	4.16E-05	2.19E-02
5239564258370	523956.00	4258370.00	1.58E-02	7.29E-03	3.37E-05	3.37E-05	2.31E-02	1.41E-02	5.77E-03	3.86E-05	3.86E-05	1.99E-02
5239664258370	523966.00	4258370.00	1.43E-02	6.83E-03	3.12E-05	3.12E-05	2.12E-02	1.28E-02	5.40E-03	3.57E-05	3.57E-05	1.82E-02
5239764258370	523976.00	4258370.00	1.28E-02	6.32E-03	2.82E-05	2.82E-05	1.91E-02	1.14E-02	5.00E-03	3.22E-05	3.22E-05	1.65E-02
5239864258370	523986.00	4258370.00	1.15E-02	5.87E-03	2.55E-05	2.55E-05	1.74E-02	1.03E-02	4.64E-03	2.92E-05	2.92E-05	1.50E-02
5239964258370	523996.00	4258370.00	1.03E-02	5.42E-03	2.29E-05	2.29E-05	1.57E-02	9.19E-03	4.29E-03	2.62E-05	2.62E-05	1.35E-02
5240064258370	524006.00	4258370.00	9.15E-03	4.98E-03	2.03E-05	2.03E-05	1.42E-02	8.19E-03	3.94E-03	2.32E-05	2.32E-05	1.22E-02
5240164258370	524016.00	4258370.00	7.98E-03	4.48E-03	1.73E-05	1.73E-05	1.25E-02	7.14E-03	3.54E-03	1.98E-05	1.98E-05	1.07E-02
5240264258370	524026.00	4258370.00	7.29E-03	4.19E-03	1.57E-05	1.57E-05	1.15E-02	6.52E-03	3.31E-03	1.80E-05	1.80E-05	9.87E-03
5240364258370	524036.00	4258370.00	6.55E-03	3.85E-03	1.38E-05	1.38E-05	1.04E-02	5.85E-03	3.05E-03	1.58E-05	1.58E-05	8.93E-03
5240464258370	524046.00	4258370.00	5.65E-03	3.43E-03	1.14E-05	1.14E-05	9.11E-03	5.06E-03	2.71E-03	1.30E-05	1.30E-05	7.80E-03
5240564258370	524056.00	4258370.00	5.14E-03	3.19E-03	1.00E-05	1.00E-05	8.34E-03	4.59E-03	2.52E-03	1.15E-05	1.15E-05	7.14E-03
5240664258370	524066.00	4258370.00	4.83E-03	3.04E-03	9.27E-06	9.27E-06	7.88E-03	4.32E-03	2.40E-03	1.06E-05	1.06E-05	6.74E-03
5240764258370	524076.00	4258370.00	4.49E-03	2.88E-03	8.40E-06	8.40E-06	7.39E-03	4.02E-03	2.27E-03	9.61E-06	9.61E-06	6.31E-03
5240864258370	524086.00	4258370.00	4.21E-03	2.73E-03	7.64E-06	7.64E-06	6.96E-03	3.76E-03	2.16E-03	8.74E-06	8.74E-06	5.94E-03
5240964258370	524096.00	4258370.00	3.95E-03	2.60E-03	6.95E-06	6.95E-06	6.57E-03	3.53E-03	2.06E-03	7.96E-06	7.96E-06	5.61E-03
5241064258370	524106.00	4258370.00	3.68E-03	2.46E-03	6.22E-06	6.22E-06	6.15E-03	3.29E-03	1.95E-03	7.12E-06	7.12E-06	5.25E-03
5241164258370	524116.00	4258370.00	3.37E-03	2.30E-03	5.41E-06	5.41E-06	5.68E-03	3.01E-03	1.82E-03	6.20E-06	6.20E-06	4.84E-03
5241264258370	524126.00	4258370.00	3.07E-03	2.15E-03	4.70E-06	4.70E-06	5.23E-03	2.75E-03	1.70E-03	5.38E-06	5.38E-06	4.45E-03
5241364258370	524136.00	4258370.00	2.83E-03	2.02E-03	4.16E-06	4.16E-06	4.86E-03	2.53E-03	1.59E-03	4.76E-06	4.76E-06	4.14E-03
5232164258380	523216.00	4258380.00	7.70E-04	1.64E-03	9.98E-07	9.98E-07	2.41E-03	6.89E-04	1.29E-03	1.14E-06	1.14E-06	1.98E-03
5232264258380	523226.00	4258380.00	8.02E-04	1.73E-03	1.05E-06	1.05E-06	2.54E-03	7.18E-04	1.37E-03	1.20E-06	1.20E-06	2.09E-03
5232364258380	523236.00	4258380.00	8.37E-04	1.83E-03	1.10E-06	1.10E-06	2.67E-03	7.49E-04	1.45E-03	1.26E-06	1.26E-06	2.20E-03
5232464258380	523246.00	4258380.00	8.74E-04	1.95E-03	1.15E-06	1.15E-06	2.83E-03	7.82E-04	1.54E-03	1.32E-06	1.32E-06	2.33E-03
5232564258380	523256.00	4258380.00	9.14E-04	2.08E-03	1.21E-06	1.21E-06	2.99E-03	8.18E-04	1.64E-03	1.39E-06	1.39E-06	2.46E-03
5232664258380	523266.00	4258380.00	9.57E-04	2.22E-03	1.28E-06	1.28E-06	3.18E-03	8.56E-04	1.75E-03	1.46E-06	1.46E-06	2.61E-03
5232764258380	523276.00	4258380.00	1.00E-03	2.37E-03	1.35E-06	1.35E-06	3.38E-03	8.97E-04	1.87E-03	1.54E-06	1.54E-06	2.77E-03
5232864258380	523286.00	4258380.00	1.05E-03	2.54E-03	1.43E-06	1.43E-06	3.60E-03	9.41E-04	2.01E-03	1.63E-06	1.63E-06	2.95E-03
5232964258380	523296.00	4258380.00	1.11E-03	2.73E-03	1.51E-06	1.51E-06	3.84E-03	9.89E-04	2.16E-03	1.73E-06	1.73E-06	3.15E-03
5233064258380	523306.00	4258380.00	1.16E-03	2.95E-03	1.60E-06	1.60E-06	4.12E-03	1.04E-03	2.33E-03	1.83E-06	1.83E-06	3.38E-03
5233164258380	523316.00	4258380.00	1.23E-03	3.20E-03	1.70E-06	1.70E-06	4.43E-03	1.10E-03	2.53E-03	1.94E-06	1.94E-06	3.63E-03
5233264258380	523326.00	4258380.00	1.30E-03	3.48E-03	1.80E-06	1.80E-06	4.78E-03	1.16E-03	2.75E-03	2.06E-06	2.06E-06	3.92E-03
5233364258380	523336.00	4258380.00	1.38E-03	3.81E-03	1.91E-06	1.91E-06	5.19E-03	1.23E-03	3.01E-03	2.19E-06	2.19E-06	4.24E-03
5233464258380	523346.00	4258380.00	1.46E-03	4.17E-03	2.04E-06	2.04E-06	5.63E-03	1.30E-03	3.30E-03	2.33E-06	2.33E-06	4.61E-03
5233564258380	523356.00	4258380.00	1.55E-03	4.59E-03	2.18E-06	2.18E-06	6.14E-03	1.38E-03	3.63E-03	2.49E-06	2.49E-06	5.02E-03
5233664258380	523366.00	4258380.00	1.65E-03	5.09E-03	2.32E-06	2.32E-06	6.74E-03	1.48E-03	4.02E-03	2.66E-06	2.66E-06	5.51E-03
5233764258380	523376.00	4258380.00	1.76E-03	5.68E-03	2.48E-06	2.48E-06	7.44E-03	1.58E-03	4.49E-03	2.84E-06	2.84E-06	6.07E-03
5233864258380	523386.00	4258380.00	1.89E-03	6.37E-03	2.66E-06	2.66E-06	8.26E-03	1.69E-03	5.04E-03	3.04E-06	3.04E-06	6.73E-03
5233964258380	523396.00	4258380.00	2.02E-03	7.19E-03	2.85E-06	2.85E-06	9.22E-03	1.81E-03	5.69E-03	3.26E-06	3.26E-06	7.51E-03
5234064258380	523406.00	4258380.00	2.18E-03	8.20E-03	3.06E-06	3.06E-06	1.04E-02	1.95E-03	6.48E-03	3.50E-06	3.50E-06	8.44E-03
5234164258380	523416.00	4258380.00	2.36E-03	9.42E-03	3.29E-06	3.29E-06	1.18E-02	2.11E-03	7.45E-03	3.76E-06	3.76E-06	9.56E-03
5234264258380	523426.00	4258380.00	2.55E-03	1.09E-02	3.54E-06	3.54E-06	1.35E-02	2.28E-03	8.64E-03	4.05E-06	4.05E-06	1.09E-02
5234364258380	523436.00	4258380.00	2.78E-03	1.28E-02	3.80E-06	3.80E-06	1.56E-02	2.49E-03	1.01E-02	4.35E-06	4.35E-06	1.26E-02
5234464258380	523446.00	4258380.00	3.04E-03	1.52E-02	4.10E-06	4.10E-06	1.83E-02	2.72E-03	1.20E-02	4.69E-06	4.69E-06	1.48E-02
5238064258380	523806.00	4258380.00	3.69E-01	4.57E-02	9.48E-05	9.48E-05	4.15E-01	3.30E-01	3.62E-02	1.09E-04	1.09E-04	3.67E-01
5238464258380	523846.00	4258380.00	1.50E-01	2.46E-02	1.39E-04	1.39E-04	1.75E-01	1.34E-01	1.95E-02	1.59E-04	1.59E-04	1.54E-01
5238564258380	523856.00	4258380.00	1.12E-01	2.15E-02	1.51E-04	1.51E-04	1.33E-01	9.98E-02	1.70E-02	1.73E-04	1.73E-04	1.17E-01
5238664258380	523866.00	4258380.00	8.56E-02	1.90E-02	1.22E-04	1.22E-04	1.05E-01	7.66E-02	1.50E-02	1.39E-04	1.39E-04	9.19E-02
5238764258380	523876.00	4258380.00	6.74E-02	1.69E-02	1.00E-04	1.00E-04	8.46E-02	6.03E-02	1.34E-02	1.15E-04	1.15E-04	7.39E-02
5238864258380	523886.00	4258380.00	5.34E-02	1.50E-02	8.18E-05	8.18E-05	6.86E-02	4.78E-02	1.19E-02	9.37E-05	9.37E-05	5.99E-02
5238964258380	523896.00	4258380.00	4.17E-02	1.29E-02	6.43E-05	6.43E-05	5.47E-02	3.73E-02	1.02E-02	7.36E-05	7.36E-05	4.76E-02
5239064258380	523906.00	4258380.00	3.37E-02	1.14E-02	5.32E-05	5.32E-05	4.52E-02	3.02E-02	9.00E-03	6.10E-05	6.10E-05	3.93E-02
5239164258380	523916.00	4258380.00	2.82E-02	1.02E-02	4.60E-05	4.60E-05	3.85E-02	2.52E-02	8.09E-03	5.27E-05	5.27E-05	3.34E-02
5239264258380	523926.00	4258380.00	2.41E-02	9.28E-03	4.07E-05	4.07E-05	3.35E-02	2.16E-02	7.34E-03	4.66E-05	4.66E-05	2.90E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239364258380	523936.00	4258380.00	2.05E-02	8.37E-03	3.56E-05	3.56E-05	2.90E-02	1.83E-02	6.62E-03	4.07E-05	4.07E-05	2.50E-02
5239464258380	523946.00	4258380.00	1.81E-02	7.73E-03	3.23E-05	3.23E-05	2.59E-02	1.62E-02	6.11E-03	3.70E-05	3.70E-05	2.24E-02
5239564258380	523956.00	4258380.00	1.61E-02	7.16E-03	2.96E-05	2.96E-05	2.33E-02	1.44E-02	5.66E-03	3.39E-05	3.39E-05	2.01E-02
5239664258380	523966.00	4258380.00	1.44E-02	6.66E-03	2.72E-05	2.72E-05	2.11E-02	1.29E-02	5.27E-03	3.11E-05	3.11E-05	1.82E-02
5239764258380	523976.00	4258380.00	1.30E-02	6.21E-03	2.49E-05	2.49E-05	1.92E-02	1.16E-02	4.91E-03	2.85E-05	2.85E-05	1.66E-02
5239864258380	523986.00	4258380.00	1.17E-02	5.80E-03	2.29E-05	2.29E-05	1.76E-02	1.05E-02	4.58E-03	2.62E-05	2.62E-05	1.51E-02
5239964258380	523996.00	4258380.00	1.06E-02	5.39E-03	2.08E-05	2.08E-05	1.60E-02	9.46E-03	4.26E-03	2.38E-05	2.38E-05	1.38E-02
5240064258380	524006.00	4258380.00	9.45E-03	4.97E-03	1.86E-05	1.86E-05	1.45E-02	8.45E-03	3.93E-03	2.13E-05	2.13E-05	1.24E-02
5240164258380	524016.00	4258380.00	8.37E-03	4.54E-03	1.63E-05	1.63E-05	1.29E-02	7.49E-03	3.59E-03	1.87E-05	1.87E-05	1.11E-02
5240264258380	524026.00	4258380.00	7.62E-03	4.23E-03	1.48E-05	1.48E-05	1.19E-02	6.81E-03	3.35E-03	1.70E-05	1.70E-05	1.02E-02
5240364258380	524036.00	4258380.00	6.81E-03	3.89E-03	1.30E-05	1.30E-05	1.07E-02	6.09E-03	3.07E-03	1.49E-05	1.49E-05	9.19E-03
5240464258380	524046.00	4258380.00	6.00E-03	3.52E-03	1.11E-05	1.11E-05	9.54E-03	5.36E-03	2.79E-03	1.27E-05	1.27E-05	8.18E-03
5240564258380	524056.00	4258380.00	5.44E-03	3.27E-03	9.84E-06	9.84E-06	8.73E-03	4.86E-03	2.59E-03	1.13E-05	1.13E-05	7.47E-03
5240664258380	524066.00	4258380.00	5.01E-03	3.08E-03	8.88E-06	8.88E-06	8.11E-03	4.48E-03	2.43E-03	1.02E-05	1.02E-05	6.94E-03
5240764258380	524076.00	4258380.00	4.63E-03	2.90E-03	7.99E-06	7.99E-06	7.55E-03	4.14E-03	2.29E-03	9.15E-06	9.15E-06	6.45E-03
5240864258380	524086.00	4258380.00	4.30E-03	2.74E-03	7.19E-06	7.19E-06	7.05E-03	3.84E-03	2.16E-03	8.24E-06	8.24E-06	6.02E-03
5240964258380	524096.00	4258380.00	4.02E-03	2.61E-03	6.55E-06	6.55E-06	6.64E-03	3.60E-03	2.06E-03	7.50E-06	7.50E-06	5.67E-03
5241064258380	524106.00	4258380.00	3.74E-03	2.46E-03	5.87E-06	5.87E-06	6.22E-03	3.34E-03	1.95E-03	6.73E-06	6.73E-06	5.31E-03
5241164258380	524116.00	4258380.00	3.46E-03	2.32E-03	5.22E-06	5.22E-06	5.79E-03	3.09E-03	1.84E-03	5.98E-06	5.98E-06	4.94E-03
5241264258380	524126.00	4258380.00	3.17E-03	2.18E-03	4.59E-06	4.59E-06	5.36E-03	2.84E-03	1.72E-03	5.26E-06	5.26E-06	4.57E-03
5241364258380	524136.00	4258380.00	2.92E-03	2.04E-03	4.07E-06	4.07E-06	4.97E-03	2.61E-03	1.62E-03	4.66E-06	4.66E-06	4.24E-03
5232064258390	523206.00	4258390.00	7.47E-04	1.58E-03	9.69E-07	9.69E-07	2.33E-03	6.68E-04	1.25E-03	1.11E-06	1.11E-06	1.92E-03
5232164258390	523216.00	4258390.00	7.78E-04	1.67E-03	1.01E-06	1.01E-06	2.45E-03	6.96E-04	1.32E-03	1.16E-06	1.16E-06	2.02E-03
5232264258390	523226.00	4258390.00	8.11E-04	1.77E-03	1.06E-06	1.06E-06	2.58E-03	7.26E-04	1.40E-03	1.22E-06	1.22E-06	2.13E-03
5232364258390	523236.00	4258390.00	8.47E-04	1.88E-03	1.12E-06	1.12E-06	2.73E-03	7.57E-04	1.49E-03	1.28E-06	1.28E-06	2.25E-03
5232464258390	523246.00	4258390.00	8.85E-04	2.00E-03	1.17E-06	1.17E-06	2.89E-03	7.91E-04	1.58E-03	1.34E-06	1.34E-06	2.37E-03
5232564258390	523256.00	4258390.00	9.26E-04	2.13E-03	1.24E-06	1.24E-06	3.06E-03	8.28E-04	1.68E-03	1.42E-06	1.42E-06	2.52E-03
5232664258390	523266.00	4258390.00	9.70E-04	2.28E-03	1.30E-06	1.30E-06	3.25E-03	8.68E-04	1.80E-03	1.49E-06	1.49E-06	2.67E-03
5232764258390	523276.00	4258390.00	1.02E-03	2.44E-03	1.38E-06	1.38E-06	3.46E-03	9.11E-04	1.93E-03	1.58E-06	1.58E-06	2.84E-03
5232864258390	523286.00	4258390.00	1.07E-03	2.62E-03	1.46E-06	1.46E-06	3.69E-03	9.57E-04	2.07E-03	1.67E-06	1.67E-06	3.03E-03
5232964258390	523296.00	4258390.00	1.13E-03	2.83E-03	1.54E-06	1.54E-06	3.96E-03	1.01E-03	2.24E-03	1.77E-06	1.77E-06	3.25E-03
5233064258390	523306.00	4258390.00	1.19E-03	3.06E-03	1.64E-06	1.64E-06	4.25E-03	1.06E-03	2.42E-03	1.88E-06	1.88E-06	3.48E-03
5233164258390	523316.00	4258390.00	1.25E-03	3.32E-03	1.74E-06	1.74E-06	4.58E-03	1.12E-03	2.63E-03	1.99E-06	1.99E-06	3.75E-03
5233264258390	523326.00	4258390.00	1.33E-03	3.62E-03	1.85E-06	1.85E-06	4.95E-03	1.19E-03	2.86E-03	2.12E-06	2.12E-06	4.06E-03
5233364258390	523336.00	4258390.00	1.41E-03	3.97E-03	1.97E-06	1.97E-06	5.38E-03	1.26E-03	3.14E-03	2.25E-06	2.25E-06	4.40E-03
5233464258390	523346.00	4258390.00	1.49E-03	4.35E-03	2.10E-06	2.10E-06	5.85E-03	1.34E-03	3.44E-03	2.41E-06	2.41E-06	4.78E-03
5233564258390	523356.00	4258390.00	1.59E-03	4.80E-03	2.25E-06	2.25E-06	6.40E-03	1.42E-03	3.80E-03	2.57E-06	2.57E-06	5.23E-03
5233664258390	523366.00	4258390.00	1.70E-03	5.34E-03	2.40E-06	2.40E-06	7.04E-03	1.52E-03	4.22E-03	2.74E-06	2.74E-06	5.75E-03
5233764258390	523376.00	4258390.00	1.82E-03	5.97E-03	2.57E-06	2.57E-06	7.79E-03	1.63E-03	4.72E-03	2.94E-06	2.94E-06	6.35E-03
5233864258390	523386.00	4258390.00	1.95E-03	6.71E-03	2.76E-06	2.76E-06	8.66E-03	1.74E-03	5.30E-03	3.15E-06	3.15E-06	7.05E-03
5233964258390	523396.00	4258390.00	2.10E-03	7.60E-03	2.96E-06	2.96E-06	9.70E-03	1.88E-03	6.01E-03	3.39E-06	3.39E-06	7.89E-03
5234064258390	523406.00	4258390.00	2.26E-03	8.67E-03	3.19E-06	3.19E-06	1.09E-02	2.03E-03	6.86E-03	3.65E-06	3.65E-06	8.89E-03
5234164258390	523416.00	4258390.00	2.45E-03	9.98E-03	3.43E-06	3.43E-06	1.24E-02	2.19E-03	7.89E-03	3.93E-06	3.93E-06	1.01E-02
5234264258390	523426.00	4258390.00	2.67E-03	1.16E-02	3.70E-06	3.70E-06	1.43E-02	2.39E-03	9.18E-03	4.24E-06	4.24E-06	1.16E-02
5234364258390	523436.00	4258390.00	2.92E-03	1.37E-02	3.99E-06	3.99E-06	1.66E-02	2.61E-03	1.08E-02	4.57E-06	4.57E-06	1.34E-02
5238364258390	523836.00	4258390.00	1.99E-01	2.79E-02	1.35E-04	1.35E-04	2.28E-01	1.78E-01	2.21E-02	1.55E-04	1.55E-04	2.01E-01
5238464258390	523846.00	4258390.00	1.49E-01	2.44E-02	1.49E-04	1.49E-04	1.74E-01	1.34E-01	1.93E-02	1.71E-04	1.71E-04	1.53E-01
5238564258390	523856.00	4258390.00	1.11E-01	2.12E-02	1.18E-04	1.18E-04	1.32E-01	9.91E-02	1.68E-02	1.35E-04	1.35E-04	1.16E-01
5238664258390	523866.00	4258390.00	8.63E-02	1.88E-02	9.81E-05	9.81E-05	1.05E-01	7.72E-02	1.49E-02	1.12E-04	1.12E-04	9.23E-02
5238764258390	523876.00	4258390.00	6.86E-02	1.68E-02	8.27E-05	8.27E-05	8.56E-02	6.14E-02	1.33E-02	9.47E-05	9.47E-05	7.49E-02
5238864258390	523886.00	4258390.00	5.27E-02	1.44E-02	6.52E-05	6.52E-05	6.73E-02	4.72E-02	1.14E-02	7.46E-05	7.46E-05	5.87E-02
5238964258390	523896.00	4258390.00	4.19E-02	1.27E-02	5.39E-05	5.39E-05	5.47E-02	3.75E-02	1.00E-02	6.17E-05	6.17E-05	4.76E-02
5239064258390	523906.00	4258390.00	3.43E-02	1.12E-02	4.58E-05	4.58E-05	4.56E-02	3.07E-02	8.89E-03	5.24E-05	5.24E-05	3.97E-02
5239164258390	523916.00	4258390.00	2.85E-02	1.00E-02	3.95E-05	3.95E-05	3.86E-02	2.55E-02	7.94E-03	4.53E-05	4.53E-05	3.35E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239264258390	523926.00	4258390.00	2.45E-02	9.15E-03	3.54E-05	3.54E-05	3.37E-02	2.19E-02	7.23E-03	4.06E-05	4.06E-05	2.92E-02
5239364258390	523936.00	4258390.00	2.14E-02	8.42E-03	3.23E-05	3.23E-05	2.99E-02	1.92E-02	6.66E-03	3.70E-05	3.70E-05	2.59E-02
5239464258390	523946.00	4258390.00	1.88E-02	7.75E-03	2.93E-05	2.93E-05	2.66E-02	1.68E-02	6.13E-03	3.36E-05	3.36E-05	2.30E-02
5239564258390	523956.00	4258390.00	1.67E-02	7.17E-03	2.68E-05	2.68E-05	2.39E-02	1.49E-02	5.67E-03	3.06E-05	3.06E-05	2.06E-02
5239664258390	523966.00	4258390.00	1.48E-02	6.64E-03	2.45E-05	2.45E-05	2.15E-02	1.33E-02	5.25E-03	2.80E-05	2.80E-05	1.86E-02
5239764258390	523976.00	4258390.00	1.33E-02	6.17E-03	2.24E-05	2.24E-05	1.95E-02	1.19E-02	4.88E-03	2.57E-05	2.57E-05	1.68E-02
5239864258390	523986.00	4258390.00	1.20E-02	5.75E-03	2.06E-05	2.06E-05	1.78E-02	1.07E-02	4.55E-03	2.36E-05	2.36E-05	1.53E-02
5239964258390	523996.00	4258390.00	1.08E-02	5.36E-03	1.88E-05	1.88E-05	1.62E-02	9.67E-03	4.24E-03	2.15E-05	2.15E-05	1.39E-02
5240064258390	524006.00	4258390.00	9.75E-03	4.98E-03	1.71E-05	1.71E-05	1.48E-02	8.72E-03	3.94E-03	1.96E-05	1.96E-05	1.27E-02
5240164258390	524016.00	4258390.00	8.62E-03	4.55E-03	1.51E-05	1.51E-05	1.32E-02	7.71E-03	3.60E-03	1.73E-05	1.73E-05	1.13E-02
5240264258390	524026.00	4258390.00	7.80E-03	4.23E-03	1.36E-05	1.36E-05	1.21E-02	6.98E-03	3.35E-03	1.56E-05	1.56E-05	1.04E-02
5240364258390	524036.00	4258390.00	7.07E-03	3.94E-03	1.23E-05	1.23E-05	1.10E-02	6.33E-03	3.11E-03	1.41E-05	1.41E-05	9.47E-03
5240464258390	524046.00	4258390.00	6.41E-03	3.66E-03	1.10E-05	1.10E-05	1.01E-02	5.74E-03	2.89E-03	1.26E-05	1.26E-05	8.65E-03
5240564258390	524056.00	4258390.00	5.72E-03	3.36E-03	9.59E-06	9.59E-06	9.10E-03	5.12E-03	2.66E-03	1.10E-05	1.10E-05	7.80E-03
5240664258390	524066.00	4258390.00	5.17E-03	3.11E-03	8.43E-06	8.43E-06	8.30E-03	4.62E-03	2.46E-03	9.65E-06	9.65E-06	7.10E-03
5240764258390	524076.00	4258390.00	4.73E-03	2.91E-03	7.53E-06	7.53E-06	7.66E-03	4.23E-03	2.30E-03	8.62E-06	8.62E-06	6.56E-03
5240864258390	524086.00	4258390.00	4.37E-03	2.74E-03	6.76E-06	6.76E-06	7.13E-03	3.91E-03	2.17E-03	7.73E-06	7.73E-06	6.09E-03
5240964258390	524096.00	4258390.00	4.08E-03	2.61E-03	6.14E-06	6.14E-06	6.70E-03	3.65E-03	2.06E-03	7.03E-06	7.03E-06	5.72E-03
5241064258390	524106.00	4258390.00	3.82E-03	2.48E-03	5.59E-06	5.59E-06	6.31E-03	3.41E-03	1.96E-03	6.40E-06	6.40E-06	5.39E-03
5241164258390	524116.00	4258390.00	3.56E-03	2.35E-03	5.05E-06	5.05E-06	5.92E-03	3.18E-03	1.86E-03	5.78E-06	5.78E-06	5.05E-03
5241264258390	524126.00	4258390.00	3.27E-03	2.21E-03	4.48E-06	4.48E-06	5.49E-03	2.93E-03	1.75E-03	5.13E-06	5.13E-06	4.69E-03
5241364258390	524136.00	4258390.00	3.02E-03	2.08E-03	3.99E-06	3.99E-06	5.11E-03	2.70E-03	1.65E-03	4.57E-06	4.57E-06	4.36E-03
5232064258400	523206.00	4258400.00	7.55E-04	1.62E-03	9.85E-07	9.85E-07	2.37E-03	6.75E-04	1.28E-03	1.13E-06	1.13E-06	1.96E-03
5232164258400	523216.00	4258400.00	7.87E-04	1.71E-03	1.03E-06	1.03E-06	2.50E-03	7.04E-04	1.35E-03	1.18E-06	1.18E-06	2.06E-03
5232264258400	523226.00	4258400.00	8.21E-04	1.81E-03	1.08E-06	1.08E-06	2.64E-03	7.35E-04	1.43E-03	1.24E-06	1.24E-06	2.17E-03
5232364258400	523236.00	4258400.00	8.58E-04	1.93E-03	1.14E-06	1.14E-06	2.79E-03	7.68E-04	1.52E-03	1.30E-06	1.30E-06	2.29E-03
5232464258400	523246.00	4258400.00	8.97E-04	2.05E-03	1.20E-06	1.20E-06	2.95E-03	8.03E-04	1.62E-03	1.37E-06	1.37E-06	2.43E-03
5232564258400	523256.00	4258400.00	9.40E-04	2.19E-03	1.26E-06	1.26E-06	3.13E-03	8.41E-04	1.73E-03	1.44E-06	1.44E-06	2.58E-03
5232664258400	523266.00	4258400.00	9.86E-04	2.35E-03	1.33E-06	1.33E-06	3.33E-03	8.82E-04	1.85E-03	1.52E-06	1.52E-06	2.74E-03
5232764258400	523276.00	4258400.00	1.04E-03	2.52E-03	1.41E-06	1.41E-06	3.56E-03	9.26E-04	1.99E-03	1.61E-06	1.61E-06	2.92E-03
5232864258400	523286.00	4258400.00	1.09E-03	2.71E-03	1.49E-06	1.49E-06	3.80E-03	9.75E-04	2.14E-03	1.71E-06	1.71E-06	3.12E-03
5232964258400	523296.00	4258400.00	1.15E-03	2.93E-03	1.58E-06	1.58E-06	4.08E-03	1.03E-03	2.32E-03	1.81E-06	1.81E-06	3.35E-03
5233064258400	523306.00	4258400.00	1.21E-03	3.18E-03	1.68E-06	1.68E-06	4.39E-03	1.08E-03	2.51E-03	1.92E-06	1.92E-06	3.60E-03
5233164258400	523316.00	4258400.00	1.28E-03	3.46E-03	1.78E-06	1.78E-06	4.75E-03	1.15E-03	2.73E-03	2.04E-06	2.04E-06	3.89E-03
5233264258400	523326.00	4258400.00	1.36E-03	3.78E-03	1.90E-06	1.90E-06	5.14E-03	1.22E-03	2.99E-03	2.17E-06	2.17E-06	4.21E-03
5233364258400	523336.00	4258400.00	1.44E-03	4.14E-03	2.03E-06	2.03E-06	5.59E-03	1.29E-03	3.27E-03	2.32E-06	2.32E-06	4.57E-03
5233464258400	523346.00	4258400.00	1.54E-03	4.56E-03	2.16E-06	2.16E-06	6.10E-03	1.37E-03	3.60E-03	2.48E-06	2.48E-06	4.98E-03
5233564258400	523356.00	4258400.00	1.64E-03	5.04E-03	2.32E-06	2.32E-06	6.69E-03	1.47E-03	3.99E-03	2.65E-06	2.65E-06	5.46E-03
5233664258400	523366.00	4258400.00	1.75E-03	5.62E-03	2.48E-06	2.48E-06	7.37E-03	1.57E-03	4.44E-03	2.84E-06	2.84E-06	6.01E-03
5233764258400	523376.00	4258400.00	1.88E-03	6.29E-03	2.66E-06	2.66E-06	8.17E-03	1.68E-03	4.97E-03	3.04E-06	3.04E-06	6.66E-03
5233864258400	523386.00	4258400.00	2.02E-03	7.08E-03	2.86E-06	2.86E-06	9.11E-03	1.81E-03	5.60E-03	3.27E-06	3.27E-06	7.42E-03
5233964258400	523396.00	4258400.00	2.18E-03	8.04E-03	3.08E-06	3.08E-06	1.02E-02	1.95E-03	6.36E-03	3.53E-06	3.53E-06	8.32E-03
5234064258400	523406.00	4258400.00	2.36E-03	9.19E-03	3.32E-06	3.32E-06	1.16E-02	2.11E-03	7.27E-03	3.81E-06	3.81E-06	9.39E-03
5234164258400	523416.00	4258400.00	2.57E-03	1.06E-02	3.59E-06	3.59E-06	1.32E-02	2.30E-03	8.39E-03	4.11E-06	4.11E-06	1.07E-02
5234264258400	523426.00	4258400.00	2.80E-03	1.24E-02	3.88E-06	3.88E-06	1.52E-02	2.51E-03	9.77E-03	4.44E-06	4.44E-06	1.23E-02
5234364258400	523436.00	4258400.00	3.07E-03	1.46E-02	4.20E-06	4.20E-06	1.76E-02	2.75E-03	1.15E-02	4.81E-06	4.81E-06	1.43E-02
5238264258400	523826.00	4258400.00	2.47E-01	3.26E-02	1.35E-04	1.35E-04	2.80E-01	2.21E-01	2.58E-02	1.54E-04	1.54E-04	2.47E-01
5238364258400	523836.00	4258400.00	1.87E-01	2.78E-02	1.44E-04	1.44E-04	2.15E-01	1.67E-01	2.20E-02	1.65E-04	1.65E-04	1.89E-01
5238464258400	523846.00	4258400.00	1.42E-01	2.42E-02	1.17E-04	1.17E-04	1.67E-01	1.27E-01	1.92E-02	1.34E-04	1.34E-04	1.47E-01
5238564258400	523856.00	4258400.00	1.10E-01	2.13E-02	9.73E-05	9.73E-05	1.31E-01	9.81E-02	1.69E-02	1.11E-04	1.11E-04	1.15E-01
5238664258400	523866.00	4258400.00	8.50E-02	1.88E-02	8.10E-05	8.10E-05	1.04E-01	7.61E-02	1.49E-02	9.27E-05	9.27E-05	9.11E-02
5238764258400	523876.00	4258400.00	6.60E-02	1.62E-02	6.60E-05	6.60E-05	8.24E-02	5.91E-02	1.28E-02	7.56E-05	7.56E-05	7.21E-02
5238864258400	523886.00	4258400.00	5.20E-02	1.42E-02	5.48E-05	5.48E-05	6.64E-02	4.65E-02	1.13E-02	6.28E-05	6.28E-05	5.79E-02
5238964258400	523896.00	4258400.00	4.16E-02	1.25E-02	4.60E-05	4.60E-05	5.42E-02	3.72E-02	9.90E-03	5.27E-05	5.27E-05	4.72E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239064258400	523906.00	4258400.00	3.43E-02	1.11E-02	3.98E-05	3.98E-05	4.55E-02	3.07E-02	8.81E-03	4.55E-05	4.55E-05	3.96E-02
5239164258400	523916.00	4258400.00	2.89E-02	1.00E-02	3.52E-05	3.52E-05	3.91E-02	2.59E-02	7.94E-03	4.03E-05	4.03E-05	3.39E-02
5239264258400	523926.00	4258400.00	2.53E-02	9.24E-03	3.22E-05	3.22E-05	3.46E-02	2.26E-02	7.30E-03	3.68E-05	3.68E-05	3.00E-02
5239364258400	523936.00	4258400.00	2.20E-02	8.47E-03	2.92E-05	2.92E-05	3.06E-02	1.97E-02	6.70E-03	3.34E-05	3.34E-05	2.65E-02
5239464258400	523946.00	4258400.00	1.94E-02	7.81E-03	2.67E-05	2.67E-05	2.73E-02	1.74E-02	6.18E-03	3.06E-05	3.06E-05	2.36E-02
5239564258400	523956.00	4258400.00	1.73E-02	7.26E-03	2.46E-05	2.46E-05	2.46E-02	1.55E-02	5.74E-03	2.82E-05	2.82E-05	2.13E-02
5239664258400	523966.00	4258400.00	1.54E-02	6.71E-03	2.25E-05	2.25E-05	2.21E-02	1.37E-02	5.31E-03	2.58E-05	2.58E-05	1.91E-02
5239764258400	523976.00	4258400.00	1.38E-02	6.24E-03	2.07E-05	2.07E-05	2.00E-02	1.23E-02	4.93E-03	2.37E-05	2.37E-05	1.73E-02
5239864258400	523986.00	4258400.00	1.24E-02	5.81E-03	1.90E-05	1.90E-05	1.82E-02	1.11E-02	4.59E-03	2.18E-05	2.18E-05	1.57E-02
5239964258400	523996.00	4258400.00	1.11E-02	5.39E-03	1.73E-05	1.73E-05	1.65E-02	9.94E-03	4.27E-03	1.99E-05	1.99E-05	1.42E-02
5240064258400	524006.00	4258400.00	9.99E-03	5.01E-03	1.58E-05	1.58E-05	1.50E-02	8.94E-03	3.96E-03	1.81E-05	1.81E-05	1.29E-02
5240164258400	524016.00	4258400.00	8.69E-03	4.52E-03	1.37E-05	1.37E-05	1.32E-02	7.77E-03	3.57E-03	1.57E-05	1.57E-05	1.14E-02
5240264258400	524026.00	4258400.00	7.94E-03	4.24E-03	1.26E-05	1.26E-05	1.22E-02	7.10E-03	3.35E-03	1.44E-05	1.44E-05	1.05E-02
5240364258400	524036.00	4258400.00	7.32E-03	4.00E-03	1.16E-05	1.16E-05	1.13E-02	6.55E-03	3.16E-03	1.33E-05	1.33E-05	9.74E-03
5240464258400	524046.00	4258400.00	6.64E-03	3.72E-03	1.05E-05	1.05E-05	1.04E-02	5.94E-03	2.94E-03	1.20E-05	1.20E-05	8.91E-03
5240564258400	524056.00	4258400.00	5.87E-03	3.39E-03	9.02E-06	9.02E-06	9.28E-03	5.25E-03	2.68E-03	1.03E-05	1.03E-05	7.95E-03
5240664258400	524066.00	4258400.00	5.34E-03	3.16E-03	8.06E-06	8.06E-06	8.52E-03	4.77E-03	2.50E-03	9.23E-06	9.23E-06	7.30E-03
5240764258400	524076.00	4258400.00	4.83E-03	2.94E-03	7.10E-06	7.10E-06	7.78E-03	4.32E-03	2.32E-03	8.13E-06	8.13E-06	6.66E-03
5240864258400	524086.00	4258400.00	4.46E-03	2.77E-03	6.42E-06	6.42E-06	7.25E-03	3.99E-03	2.19E-03	7.34E-06	7.34E-06	6.20E-03
5240964258400	524096.00	4258400.00	4.17E-03	2.63E-03	5.86E-06	5.86E-06	6.81E-03	3.73E-03	2.08E-03	6.71E-06	6.71E-06	5.82E-03
5241064258400	524106.00	4258400.00	3.92E-03	2.52E-03	5.39E-06	5.39E-06	6.45E-03	3.51E-03	1.99E-03	6.17E-06	6.17E-06	5.51E-03
5241164258400	524116.00	4258400.00	3.66E-03	2.39E-03	4.90E-06	4.90E-06	6.06E-03	3.28E-03	1.89E-03	5.61E-06	5.61E-06	5.18E-03
5241264258400	524126.00	4258400.00	3.40E-03	2.26E-03	4.41E-06	4.41E-06	5.67E-03	3.04E-03	1.79E-03	5.04E-06	5.04E-06	4.84E-03
5241364258400	524136.00	4258400.00	3.14E-03	2.13E-03	3.95E-06	3.95E-06	5.29E-03	2.81E-03	1.69E-03	4.53E-06	4.53E-06	4.51E-03
5232064258410	523206.00	4258410.00	7.64E-04	1.65E-03	1.00E-06	1.00E-06	2.42E-03	6.84E-04	1.31E-03	1.15E-06	1.15E-06	1.99E-03
5232164258410	523216.00	4258410.00	7.97E-04	1.75E-03	1.05E-06	1.05E-06	2.55E-03	7.13E-04	1.39E-03	1.20E-06	1.20E-06	2.10E-03
5232264258410	523226.00	4258410.00	8.33E-04	1.86E-03	1.10E-06	1.10E-06	2.70E-03	7.45E-04	1.47E-03	1.26E-06	1.26E-06	2.22E-03
5232364258410	523236.00	4258410.00	8.71E-04	1.98E-03	1.16E-06	1.16E-06	2.85E-03	7.79E-04	1.57E-03	1.33E-06	1.33E-06	2.35E-03
5232464258410	523246.00	4258410.00	9.12E-04	2.11E-03	1.22E-06	1.22E-06	3.03E-03	8.16E-04	1.67E-03	1.40E-06	1.40E-06	2.49E-03
5232564258410	523256.00	4258410.00	9.56E-04	2.26E-03	1.29E-06	1.29E-06	3.22E-03	8.55E-04	1.79E-03	1.47E-06	1.47E-06	2.64E-03
5232664258410	523266.00	4258410.00	1.00E-03	2.42E-03	1.36E-06	1.36E-06	3.43E-03	8.98E-04	1.92E-03	1.56E-06	1.56E-06	2.82E-03
5232764258410	523276.00	4258410.00	1.06E-03	2.61E-03	1.44E-06	1.44E-06	3.67E-03	9.45E-04	2.06E-03	1.65E-06	1.65E-06	3.01E-03
5232864258410	523286.00	4258410.00	1.11E-03	2.81E-03	1.52E-06	1.52E-06	3.93E-03	9.95E-04	2.22E-03	1.75E-06	1.75E-06	3.22E-03
5232964258410	523296.00	4258410.00	1.17E-03	3.04E-03	1.62E-06	1.62E-06	4.22E-03	1.05E-03	2.41E-03	1.85E-06	1.85E-06	3.46E-03
5233064258410	523306.00	4258410.00	1.24E-03	3.31E-03	1.72E-06	1.72E-06	4.55E-03	1.11E-03	2.62E-03	1.97E-06	1.97E-06	3.73E-03
5233164258410	523316.00	4258410.00	1.32E-03	3.61E-03	1.83E-06	1.83E-06	4.93E-03	1.18E-03	2.85E-03	2.10E-06	2.10E-06	4.03E-03
5233264258410	523326.00	4258410.00	1.40E-03	3.94E-03	1.95E-06	1.95E-06	5.35E-03	1.25E-03	3.12E-03	2.23E-06	2.23E-06	4.37E-03
5233364258410	523336.00	4258410.00	1.49E-03	4.33E-03	2.09E-06	2.09E-06	5.82E-03	1.33E-03	3.43E-03	2.39E-06	2.39E-06	4.76E-03
5233464258410	523346.00	4258410.00	1.58E-03	4.78E-03	2.23E-06	2.23E-06	6.37E-03	1.42E-03	3.78E-03	2.56E-06	2.56E-06	5.20E-03
5233564258410	523356.00	4258410.00	1.69E-03	5.30E-03	2.39E-06	2.39E-06	7.00E-03	1.52E-03	4.19E-03	2.74E-06	2.74E-06	5.71E-03
5233664258410	523366.00	4258410.00	1.82E-03	5.91E-03	2.57E-06	2.57E-06	7.74E-03	1.62E-03	4.68E-03	2.94E-06	2.94E-06	6.31E-03
5233764258410	523376.00	4258410.00	1.95E-03	6.64E-03	2.76E-06	2.76E-06	8.59E-03	1.75E-03	5.25E-03	3.16E-06	3.16E-06	7.00E-03
5233864258410	523386.00	4258410.00	2.11E-03	7.49E-03	2.97E-06	2.97E-06	9.61E-03	1.88E-03	5.92E-03	3.40E-06	3.40E-06	7.82E-03
5233964258410	523396.00	4258410.00	2.28E-03	8.52E-03	3.21E-06	3.21E-06	1.08E-02	2.04E-03	6.74E-03	3.68E-06	3.68E-06	8.78E-03
5234064258410	523406.00	4258410.00	2.48E-03	9.76E-03	3.47E-06	3.47E-06	1.22E-02	2.21E-03	7.72E-03	3.97E-06	3.97E-06	9.94E-03
5234164258410	523416.00	4258410.00	2.70E-03	1.13E-02	3.76E-06	3.76E-06	1.40E-02	2.41E-03	8.92E-03	4.30E-06	4.30E-06	1.13E-02
5234264258410	523426.00	4258410.00	2.96E-03	1.32E-02	4.07E-06	4.07E-06	1.61E-02	2.64E-03	1.04E-02	4.66E-06	4.66E-06	1.31E-02
5234364258410	523436.00	4258410.00	3.25E-03	1.55E-02	4.42E-06	4.42E-06	1.88E-02	2.91E-03	1.23E-02	5.06E-06	5.06E-06	1.52E-02
5238164258410	523816.00	4258410.00	2.80E-01	3.89E-02	1.32E-04	1.32E-04	3.19E-01	2.51E-01	3.07E-02	1.51E-04	1.51E-04	2.82E-01
5238264258410	523826.00	4258410.00	2.23E-01	3.30E-02	1.45E-04	1.45E-04	2.57E-01	2.00E-01	2.61E-02	1.66E-04	1.66E-04	2.26E-01
5238364258410	523836.00	4258410.00	1.74E-01	2.83E-02	1.16E-04	1.16E-04	2.02E-01	1.55E-01	2.23E-02	1.33E-04	1.33E-04	1.78E-01
5238464258410	523846.00	4258410.00	1.35E-01	2.46E-02	9.67E-05	9.67E-05	1.60E-01	1.21E-01	1.95E-02	1.11E-04	1.11E-04	1.41E-01
5238564258410	523856.00	4258410.00	1.04E-01	2.14E-02	7.97E-05	7.97E-05	1.25E-01	9.28E-02	1.69E-02	9.13E-05	9.13E-05	1.10E-01
5238664258410	523866.00	4258410.00	7.95E-02	1.83E-02	6.46E-05	6.46E-05	9.79E-02	7.11E-02	1.45E-02	7.39E-05	7.39E-05	8.57E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238764258410	523876.00	4258410.00	6.23E-02	1.60E-02	5.41E-05	5.41E-05	7.84E-02	5.57E-02	1.26E-02	6.19E-05	6.19E-05	6.85E-02
5238864258410	523886.00	4258410.00	4.92E-02	1.39E-02	4.52E-05	4.52E-05	6.32E-02	4.40E-02	1.10E-02	5.17E-05	5.17E-05	5.51E-02
5238964258410	523896.00	4258410.00	4.03E-02	1.24E-02	3.93E-05	3.93E-05	5.27E-02	3.60E-02	9.77E-03	4.49E-05	4.49E-05	4.59E-02
5239064258410	523906.00	4258410.00	3.40E-02	1.11E-02	3.50E-05	3.50E-05	4.52E-02	3.04E-02	8.80E-03	4.01E-05	4.01E-05	3.92E-02
5239164258410	523916.00	4258410.00	2.94E-02	1.02E-02	3.19E-05	3.19E-05	3.96E-02	2.63E-02	8.05E-03	3.65E-05	3.65E-05	3.44E-02
5239264258410	523926.00	4258410.00	2.55E-02	9.32E-03	2.91E-05	2.91E-05	3.49E-02	2.28E-02	7.37E-03	3.33E-05	3.33E-05	3.03E-02
5239364258410	523936.00	4258410.00	2.23E-02	8.55E-03	2.65E-05	2.65E-05	3.09E-02	2.00E-02	6.76E-03	3.03E-05	3.03E-05	2.68E-02
5239464258410	523946.00	4258410.00	2.00E-02	7.97E-03	2.47E-05	2.47E-05	2.80E-02	1.79E-02	6.30E-03	2.83E-05	2.83E-05	2.42E-02
5239564258410	523956.00	4258410.00	1.80E-02	7.43E-03	2.30E-05	2.30E-05	2.54E-02	1.61E-02	5.88E-03	2.63E-05	2.63E-05	2.20E-02
5239664258410	523966.00	4258410.00	1.59E-02	6.84E-03	2.09E-05	2.09E-05	2.27E-02	1.42E-02	5.41E-03	2.39E-05	2.39E-05	1.96E-02
5239764258410	523976.00	4258410.00	1.42E-02	6.34E-03	1.92E-05	1.92E-05	2.05E-02	1.27E-02	5.01E-03	2.19E-05	2.19E-05	1.77E-02
5239864258410	523986.00	4258410.00	1.28E-02	5.91E-03	1.77E-05	1.77E-05	1.87E-02	1.14E-02	4.67E-03	2.03E-05	2.03E-05	1.61E-02
5239964258410	523996.00	4258410.00	1.14E-02	5.48E-03	1.62E-05	1.62E-05	1.69E-02	1.02E-02	4.33E-03	1.85E-05	1.85E-05	1.46E-02
5240064258410	524006.00	4258410.00	1.02E-02	5.06E-03	1.46E-05	1.46E-05	1.53E-02	9.15E-03	4.00E-03	1.68E-05	1.68E-05	1.32E-02
5240164258410	524016.00	4258410.00	8.99E-03	4.61E-03	1.29E-05	1.29E-05	1.36E-02	8.05E-03	3.65E-03	1.48E-05	1.48E-05	1.17E-02
5240264258410	524026.00	4258410.00	8.23E-03	4.33E-03	1.19E-05	1.19E-05	1.26E-02	7.36E-03	3.43E-03	1.37E-05	1.37E-05	1.08E-02
5240364258410	524036.00	4258410.00	7.52E-03	4.06E-03	1.09E-05	1.09E-05	1.16E-02	6.73E-03	3.21E-03	1.25E-05	1.25E-05	9.96E-03
5240464258410	524046.00	4258410.00	6.67E-03	3.72E-03	9.59E-06	9.59E-06	1.04E-02	5.97E-03	2.94E-03	1.10E-05	1.10E-05	8.93E-03
5240564258410	524056.00	4258410.00	6.00E-03	3.44E-03	8.51E-06	8.51E-06	9.45E-03	5.36E-03	2.72E-03	9.74E-06	9.74E-06	8.10E-03
5240664258410	524066.00	4258410.00	5.41E-03	3.19E-03	7.54E-06	7.54E-06	8.62E-03	4.84E-03	2.52E-03	8.64E-06	8.64E-06	7.38E-03
5240764258410	524076.00	4258410.00	4.94E-03	2.98E-03	6.75E-06	6.75E-06	7.93E-03	4.42E-03	2.36E-03	7.73E-06	7.73E-06	6.79E-03
5240864258410	524086.00	4258410.00	4.57E-03	2.82E-03	6.13E-06	6.13E-06	7.40E-03	4.09E-03	2.23E-03	7.02E-06	7.02E-06	6.33E-03
5240964258410	524096.00	4258410.00	4.28E-03	2.68E-03	5.64E-06	5.64E-06	6.97E-03	3.83E-03	2.12E-03	6.45E-06	6.45E-06	5.96E-03
5241064258410	524106.00	4258410.00	4.02E-03	2.56E-03	5.20E-06	5.20E-06	6.59E-03	3.60E-03	2.02E-03	5.95E-06	5.95E-06	5.63E-03
5241164258410	524116.00	4258410.00	3.77E-03	2.44E-03	4.77E-06	4.77E-06	6.22E-03	3.37E-03	1.93E-03	5.46E-06	5.46E-06	5.32E-03
5241264258410	524126.00	4258410.00	3.52E-03	2.32E-03	4.33E-06	4.33E-06	5.84E-03	3.15E-03	1.83E-03	4.96E-06	4.96E-06	4.99E-03
5241364258410	524136.00	4258410.00	3.27E-03	2.19E-03	3.92E-06	3.92E-06	5.47E-03	2.93E-03	1.73E-03	4.49E-06	4.49E-06	4.67E-03
5232064258420	523206.00	4258420.00	7.74E-04	1.69E-03	1.02E-06	1.02E-06	2.47E-03	6.93E-04	1.34E-03	1.16E-06	1.16E-06	2.03E-03
5232164258420	523216.00	4258420.00	8.09E-04	1.80E-03	1.07E-06	1.07E-06	2.61E-03	7.23E-04	1.42E-03	1.22E-06	1.22E-06	2.15E-03
5232264258420	523226.00	4258420.00	8.46E-04	1.91E-03	1.12E-06	1.12E-06	2.76E-03	7.56E-04	1.51E-03	1.28E-06	1.28E-06	2.27E-03
5232364258420	523236.00	4258420.00	8.85E-04	2.04E-03	1.18E-06	1.18E-06	2.93E-03	7.92E-04	1.61E-03	1.35E-06	1.35E-06	2.41E-03
5232464258420	523246.00	4258420.00	9.28E-04	2.18E-03	1.24E-06	1.24E-06	3.11E-03	8.30E-04	1.72E-03	1.42E-06	1.42E-06	2.56E-03
5232564258420	523256.00	4258420.00	9.75E-04	2.33E-03	1.31E-06	1.31E-06	3.31E-03	8.72E-04	1.84E-03	1.50E-06	1.50E-06	2.72E-03
5232664258420	523266.00	4258420.00	1.02E-03	2.51E-03	1.39E-06	1.39E-06	3.53E-03	9.17E-04	1.98E-03	1.59E-06	1.59E-06	2.90E-03
5232764258420	523276.00	4258420.00	1.08E-03	2.70E-03	1.47E-06	1.47E-06	3.78E-03	9.66E-04	2.14E-03	1.68E-06	1.68E-06	3.11E-03
5232864258420	523286.00	4258420.00	1.14E-03	2.92E-03	1.56E-06	1.56E-06	4.06E-03	1.02E-03	2.31E-03	1.79E-06	1.79E-06	3.33E-03
5232964258420	523296.00	4258420.00	1.20E-03	3.17E-03	1.66E-06	1.66E-06	4.38E-03	1.08E-03	2.50E-03	1.90E-06	1.90E-06	3.59E-03
5233064258420	523306.00	4258420.00	1.28E-03	3.45E-03	1.76E-06	1.76E-06	4.73E-03	1.14E-03	2.73E-03	2.02E-06	2.02E-06	3.87E-03
5233164258420	523316.00	4258420.00	1.35E-03	3.76E-03	1.88E-06	1.88E-06	5.12E-03	1.21E-03	2.98E-03	2.15E-06	2.15E-06	4.19E-03
5233264258420	523326.00	4258420.00	1.44E-03	4.13E-03	2.01E-06	2.01E-06	5.57E-03	1.29E-03	3.26E-03	2.30E-06	2.30E-06	4.56E-03
5233364258420	523336.00	4258420.00	1.53E-03	4.54E-03	2.15E-06	2.15E-06	6.08E-03	1.37E-03	3.59E-03	2.46E-06	2.46E-06	4.97E-03
5233464258420	523346.00	4258420.00	1.64E-03	5.02E-03	2.30E-06	2.30E-06	6.67E-03	1.47E-03	3.97E-03	2.64E-06	2.64E-06	5.44E-03
5233564258420	523356.00	4258420.00	1.76E-03	5.58E-03	2.48E-06	2.48E-06	7.34E-03	1.57E-03	4.41E-03	2.83E-06	2.83E-06	5.99E-03
5233664258420	523366.00	4258420.00	1.89E-03	6.24E-03	2.66E-06	2.66E-06	8.13E-03	1.69E-03	4.93E-03	3.05E-06	3.05E-06	6.63E-03
5233764258420	523376.00	4258420.00	2.04E-03	7.01E-03	2.87E-06	2.87E-06	9.05E-03	1.82E-03	5.54E-03	3.28E-06	3.28E-06	7.37E-03
5233864258420	523386.00	4258420.00	2.20E-03	7.93E-03	3.10E-06	3.10E-06	1.01E-02	1.97E-03	6.27E-03	3.55E-06	3.55E-06	8.25E-03
5233964258420	523396.00	4258420.00	2.39E-03	9.03E-03	3.35E-06	3.35E-06	1.14E-02	2.14E-03	7.14E-03	3.84E-06	3.84E-06	9.29E-03
5234064258420	523406.00	4258420.00	2.60E-03	1.04E-02	3.63E-06	3.63E-06	1.30E-02	2.33E-03	8.20E-03	4.16E-06	4.16E-06	1.05E-02
5234164258420	523416.00	4258420.00	2.85E-03	1.20E-02	3.94E-06	3.94E-06	1.49E-02	2.55E-03	9.50E-03	4.51E-06	4.51E-06	1.21E-02
5234264258420	523426.00	4258420.00	3.13E-03	1.40E-02	4.28E-06	4.28E-06	1.72E-02	2.80E-03	1.11E-02	4.90E-06	4.90E-06	1.39E-02
5237664258420	523766.00	4258420.00	4.35E-01	1.10E-01	1.03E-04	1.03E-04	5.45E-01	3.89E-01	8.73E-02	1.17E-04	1.17E-04	4.76E-01
5238064258420	523806.00	4258420.00	3.02E-01	4.85E-02	1.32E-04	1.32E-04	3.51E-01	2.70E-01	3.83E-02	1.51E-04	1.51E-04	3.09E-01
5238164258420	523816.00	4258420.00	2.45E-01	3.99E-02	1.42E-04	1.42E-04	2.86E-01	2.20E-01	3.15E-02	1.63E-04	1.63E-04	2.51E-01
5238264258420	523826.00	4258420.00	1.99E-01	3.38E-02	1.16E-04	1.16E-04	2.34E-01	1.78E-01	2.67E-02	1.33E-04	1.33E-04	2.05E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238364258420	523836.00	4258420.00	1.58E-01	2.89E-02	9.58E-05	9.58E-05	1.87E-01	1.42E-01	2.29E-02	1.10E-04	1.10E-04	1.65E-01
5238464258420	523846.00	4258420.00	1.23E-01	2.48E-02	7.91E-05	7.91E-05	1.48E-01	1.10E-01	1.96E-02	9.05E-05	9.05E-05	1.30E-01
5238564258420	523856.00	4258420.00	9.26E-02	2.07E-02	6.23E-05	6.23E-05	1.13E-01	8.28E-02	1.64E-02	7.14E-05	7.14E-05	9.94E-02
5238664258420	523866.00	4258420.00	7.22E-02	1.79E-02	5.22E-05	5.22E-05	9.03E-02	6.46E-02	1.42E-02	5.98E-05	5.98E-05	7.89E-02
5238764258420	523876.00	4258420.00	5.82E-02	1.58E-02	4.52E-05	4.52E-05	7.40E-02	5.20E-02	1.25E-02	5.17E-05	5.17E-05	6.46E-02
5238864258420	523886.00	4258420.00	4.67E-02	1.38E-02	3.86E-05	3.86E-05	6.05E-02	4.18E-02	1.09E-02	4.42E-05	4.42E-05	5.27E-02
5238964258420	523896.00	4258420.00	3.95E-02	1.24E-02	3.48E-05	3.48E-05	5.20E-02	3.53E-02	9.83E-03	3.98E-05	3.98E-05	4.52E-02
5239064258420	523906.00	4258420.00	3.39E-02	1.13E-02	3.17E-05	3.17E-05	4.53E-02	3.03E-02	8.95E-03	3.63E-05	3.63E-05	3.94E-02
5239164258420	523916.00	4258420.00	2.91E-02	1.03E-02	2.87E-05	2.87E-05	3.95E-02	2.61E-02	8.13E-03	3.29E-05	3.29E-05	3.43E-02
5239264258420	523926.00	4258420.00	2.54E-02	9.40E-03	2.62E-05	2.62E-05	3.49E-02	2.27E-02	7.43E-03	3.00E-05	3.00E-05	3.02E-02
5239364258420	523936.00	4258420.00	2.26E-02	8.72E-03	2.44E-05	2.44E-05	3.14E-02	2.02E-02	6.89E-03	2.80E-05	2.80E-05	2.72E-02
5239464258420	523946.00	4258420.00	2.03E-02	8.13E-03	2.28E-05	2.28E-05	2.85E-02	1.82E-02	6.43E-03	2.61E-05	2.61E-05	2.46E-02
5239564258420	523956.00	4258420.00	1.83E-02	7.57E-03	2.13E-05	2.13E-05	2.59E-02	1.63E-02	5.99E-03	2.44E-05	2.44E-05	2.24E-02
5239664258420	523966.00	4258420.00	1.62E-02	6.98E-03	1.95E-05	1.95E-05	2.32E-02	1.45E-02	5.52E-03	2.23E-05	2.23E-05	2.01E-02
5239764258420	523976.00	4258420.00	1.45E-02	6.48E-03	1.79E-05	1.79E-05	2.10E-02	1.30E-02	5.12E-03	2.05E-05	2.05E-05	1.81E-02
5239864258420	523986.00	4258420.00	1.31E-02	6.05E-03	1.66E-05	1.66E-05	1.92E-02	1.17E-02	4.78E-03	1.90E-05	1.90E-05	1.66E-02
5239964258420	523996.00	4258420.00	1.17E-02	5.59E-03	1.51E-05	1.51E-05	1.73E-02	1.05E-02	4.42E-03	1.73E-05	1.73E-05	1.49E-02
5240064258420	524006.00	4258420.00	1.04E-02	5.12E-03	1.36E-05	1.36E-05	1.55E-02	9.28E-03	4.05E-03	1.55E-05	1.55E-05	1.34E-02
5240164258420	524016.00	4258420.00	9.23E-03	4.71E-03	1.22E-05	1.22E-05	1.40E-02	8.26E-03	3.72E-03	1.39E-05	1.39E-05	1.20E-02
5240264258420	524026.00	4258420.00	8.41E-03	4.40E-03	1.12E-05	1.12E-05	1.28E-02	7.52E-03	3.48E-03	1.28E-05	1.28E-05	1.10E-02
5240364258420	524036.00	4258420.00	7.55E-03	4.07E-03	1.00E-05	1.00E-05	1.16E-02	6.75E-03	3.22E-03	1.15E-05	1.15E-05	9.99E-03
5240464258420	524046.00	4258420.00	6.69E-03	3.73E-03	8.84E-06	8.84E-06	1.04E-02	5.99E-03	2.95E-03	1.01E-05	1.01E-05	8.95E-03
5240564258420	524056.00	4258420.00	6.02E-03	3.45E-03	7.88E-06	7.88E-06	9.49E-03	5.39E-03	2.73E-03	9.02E-06	9.02E-06	8.13E-03
5240664258420	524066.00	4258420.00	5.47E-03	3.22E-03	7.07E-06	7.07E-06	8.70E-03	4.89E-03	2.54E-03	8.09E-06	8.09E-06	7.45E-03
5240764258420	524076.00	4258420.00	5.02E-03	3.02E-03	6.39E-06	6.39E-06	8.05E-03	4.49E-03	2.39E-03	7.32E-06	7.32E-06	6.89E-03
5240864258420	524086.00	4258420.00	4.66E-03	2.86E-03	5.86E-06	5.86E-06	7.54E-03	4.17E-03	2.26E-03	6.71E-06	6.71E-06	6.45E-03
5240964258420	524096.00	4258420.00	4.38E-03	2.73E-03	5.42E-06	5.42E-06	7.12E-03	3.92E-03	2.16E-03	6.21E-06	6.21E-06	6.09E-03
5241064258420	524106.00	4258420.00	4.12E-03	2.61E-03	5.03E-06	5.03E-06	6.75E-03	3.69E-03	2.06E-03	5.76E-06	5.76E-06	5.76E-03
5241164258420	524116.00	4258420.00	3.87E-03	2.49E-03	4.64E-06	4.64E-06	6.38E-03	3.47E-03	1.97E-03	5.31E-06	5.31E-06	5.45E-03
5241264258420	524126.00	4258420.00	3.63E-03	2.37E-03	4.25E-06	4.25E-06	6.01E-03	3.25E-03	1.88E-03	4.87E-06	4.87E-06	5.13E-03
5241364258420	524136.00	4258420.00	3.40E-03	2.26E-03	3.89E-06	3.89E-06	5.66E-03	3.04E-03	1.78E-03	4.46E-06	4.46E-06	4.83E-03
5231964258430	523196.00	4258430.00	7.54E-04	1.64E-03	9.85E-07	9.85E-07	2.40E-03	6.74E-04	1.30E-03	1.13E-06	1.13E-06	1.97E-03
5232064258430	523206.00	4258430.00	7.87E-04	1.74E-03	1.03E-06	1.03E-06	2.53E-03	7.04E-04	1.38E-03	1.18E-06	1.18E-06	2.08E-03
5232164258430	523216.00	4258430.00	8.23E-04	1.85E-03	1.09E-06	1.09E-06	2.67E-03	7.36E-04	1.46E-03	1.24E-06	1.24E-06	2.20E-03
5232264258430	523226.00	4258430.00	8.61E-04	1.97E-03	1.14E-06	1.14E-06	2.83E-03	7.70E-04	1.56E-03	1.31E-06	1.31E-06	2.33E-03
5232364258430	523236.00	4258430.00	9.02E-04	2.10E-03	1.20E-06	1.20E-06	3.01E-03	8.07E-04	1.66E-03	1.38E-06	1.38E-06	2.47E-03
5232464258430	523246.00	4258430.00	9.47E-04	2.25E-03	1.27E-06	1.27E-06	3.20E-03	8.47E-04	1.78E-03	1.45E-06	1.45E-06	2.63E-03
5232564258430	523256.00	4258430.00	9.96E-04	2.41E-03	1.34E-06	1.34E-06	3.41E-03	8.91E-04	1.91E-03	1.53E-06	1.53E-06	2.80E-03
5232664258430	523266.00	4258430.00	1.05E-03	2.60E-03	1.42E-06	1.42E-06	3.65E-03	9.38E-04	2.05E-03	1.62E-06	1.62E-06	3.00E-03
5232764258430	523276.00	4258430.00	1.11E-03	2.81E-03	1.50E-06	1.50E-06	3.92E-03	9.90E-04	2.22E-03	1.72E-06	1.72E-06	3.21E-03
5232864258430	523286.00	4258430.00	1.17E-03	3.04E-03	1.59E-06	1.59E-06	4.21E-03	1.05E-03	2.40E-03	1.83E-06	1.83E-06	3.45E-03
5232964258430	523296.00	4258430.00	1.24E-03	3.30E-03	1.70E-06	1.70E-06	4.55E-03	1.11E-03	2.61E-03	1.94E-06	1.94E-06	3.72E-03
5233064258430	523306.00	4258430.00	1.31E-03	3.60E-03	1.81E-06	1.81E-06	4.92E-03	1.18E-03	2.85E-03	2.07E-06	2.07E-06	4.03E-03
5233164258430	523316.00	4258430.00	1.40E-03	3.94E-03	1.93E-06	1.93E-06	5.34E-03	1.25E-03	3.11E-03	2.21E-06	2.21E-06	4.37E-03
5233264258430	523326.00	4258430.00	1.49E-03	4.32E-03	2.07E-06	2.07E-06	5.82E-03	1.33E-03	3.42E-03	2.37E-06	2.37E-06	4.75E-03
5233364258430	523336.00	4258430.00	1.59E-03	4.77E-03	2.22E-06	2.22E-06	6.36E-03	1.42E-03	3.77E-03	2.54E-06	2.54E-06	5.20E-03
5233464258430	523346.00	4258430.00	1.70E-03	5.28E-03	2.38E-06	2.38E-06	6.99E-03	1.52E-03	4.18E-03	2.73E-06	2.73E-06	5.70E-03
5233564258430	523356.00	4258430.00	1.83E-03	5.88E-03	2.56E-06	2.56E-06	7.72E-03	1.64E-03	4.65E-03	2.93E-06	2.93E-06	6.29E-03
5233664258430	523366.00	4258430.00	1.97E-03	6.58E-03	2.76E-06	2.76E-06	8.56E-03	1.76E-03	5.21E-03	3.16E-06	3.16E-06	6.97E-03
5233764258430	523376.00	4258430.00	2.13E-03	7.42E-03	2.98E-06	2.98E-06	9.55E-03	1.90E-03	5.86E-03	3.41E-06	3.41E-06	7.78E-03
5233864258430	523386.00	4258430.00	2.31E-03	8.41E-03	3.23E-06	3.23E-06	1.07E-02	2.07E-03	6.65E-03	3.69E-06	3.69E-06	8.72E-03
5233964258430	523396.00	4258430.00	2.51E-03	9.59E-03	3.50E-06	3.50E-06	1.21E-02	2.25E-03	7.58E-03	4.01E-06	4.01E-06	9.84E-03
5234064258430	523406.00	4258430.00	2.74E-03	1.10E-02	3.80E-06	3.80E-06	1.38E-02	2.45E-03	8.72E-03	4.36E-06	4.36E-06	1.12E-02
5234164258430	523416.00	4258430.00	3.01E-03	1.28E-02	4.14E-06	4.14E-06	1.58E-02	2.69E-03	1.01E-02	4.74E-06	4.74E-06	1.28E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234264258430	523426.00	4258430.00	3.31E-03	1.50E-02	4.51E-06	4.51E-06	1.83E-02	2.96E-03	1.18E-02	5.17E-06	5.17E-06	1.48E-02
5237964258430	523796.00	4258430.00	3.02E-01	6.14E-02	1.30E-04	1.30E-04	3.64E-01	2.70E-01	4.86E-02	1.49E-04	1.49E-04	3.19E-01
5238064258430	523806.00	4258430.00	2.59E-01	5.00E-02	1.43E-04	1.43E-04	3.09E-01	2.32E-01	3.95E-02	1.64E-04	1.64E-04	2.72E-01
5238164258430	523816.00	4258430.00	2.16E-01	4.13E-02	1.16E-04	1.16E-04	2.57E-01	1.93E-01	3.27E-02	1.32E-04	1.32E-04	2.26E-01
5238264258430	523826.00	4258430.00	1.77E-01	3.47E-02	9.56E-05	9.56E-05	2.12E-01	1.58E-01	2.75E-02	1.09E-04	1.09E-04	1.86E-01
5238364258430	523836.00	4258430.00	1.39E-01	2.91E-02	7.74E-05	7.74E-05	1.68E-01	1.24E-01	2.30E-02	8.86E-05	8.86E-05	1.47E-01
5238464258430	523846.00	4258430.00	1.06E-01	2.40E-02	6.13E-05	6.13E-05	1.30E-01	9.49E-02	1.90E-02	7.01E-05	7.01E-05	1.14E-01
5238564258430	523856.00	4258430.00	8.17E-02	2.03E-02	5.02E-05	5.02E-05	1.02E-01	7.31E-02	1.61E-02	5.75E-05	5.75E-05	8.93E-02
5238664258430	523866.00	4258430.00	6.50E-02	1.76E-02	4.30E-05	4.30E-05	8.26E-02	5.81E-02	1.39E-02	4.92E-05	4.92E-05	7.21E-02
5238764258430	523876.00	4258430.00	5.36E-02	1.56E-02	3.81E-05	3.81E-05	6.92E-02	4.79E-02	1.23E-02	4.37E-05	4.37E-05	6.03E-02
5238864258430	523886.00	4258430.00	4.52E-02	1.40E-02	3.45E-05	3.45E-05	5.93E-02	4.05E-02	1.11E-02	3.95E-05	3.95E-05	5.16E-02
5238964258430	523896.00	4258430.00	3.88E-02	1.27E-02	3.16E-05	3.16E-05	5.16E-02	3.47E-02	1.00E-02	3.62E-05	3.62E-05	4.48E-02
5239064258430	523906.00	4258430.00	3.32E-02	1.15E-02	2.86E-05	2.86E-05	4.47E-02	2.97E-02	9.07E-03	3.28E-05	3.28E-05	3.88E-02
5239164258430	523916.00	4258430.00	2.88E-02	1.04E-02	2.61E-05	2.61E-05	3.93E-02	2.57E-02	8.26E-03	2.99E-05	2.99E-05	3.41E-02
5239264258430	523926.00	4258430.00	2.55E-02	9.64E-03	2.43E-05	2.43E-05	3.52E-02	2.28E-02	7.63E-03	2.79E-05	2.79E-05	3.05E-02
5239364258430	523936.00	4258430.00	2.28E-02	8.93E-03	2.27E-05	2.27E-05	3.17E-02	2.04E-02	7.06E-03	2.59E-05	2.59E-05	2.75E-02
5239464258430	523946.00	4258430.00	2.05E-02	8.33E-03	2.12E-05	2.12E-05	2.89E-02	1.83E-02	6.58E-03	2.43E-05	2.43E-05	2.50E-02
5239564258430	523956.00	4258430.00	1.85E-02	7.75E-03	1.98E-05	1.98E-05	2.62E-02	1.65E-02	6.13E-03	2.27E-05	2.27E-05	2.27E-02
5239664258430	523966.00	4258430.00	1.64E-02	7.15E-03	1.82E-05	1.82E-05	2.36E-02	1.47E-02	5.65E-03	2.08E-05	2.08E-05	2.04E-02
5239764258430	523976.00	4258430.00	1.48E-02	6.66E-03	1.69E-05	1.69E-05	2.15E-02	1.33E-02	5.26E-03	1.93E-05	1.93E-05	1.86E-02
5239864258430	523986.00	4258430.00	1.34E-02	6.21E-03	1.57E-05	1.57E-05	1.97E-02	1.20E-02	4.91E-03	1.79E-05	1.79E-05	1.69E-02
5239964258430	523996.00	4258430.00	1.19E-02	5.70E-03	1.42E-05	1.42E-05	1.76E-02	1.06E-02	4.51E-03	1.62E-05	1.62E-05	1.52E-02
5240064258430	524006.00	4258430.00	1.05E-02	5.19E-03	1.26E-05	1.26E-05	1.57E-02	9.37E-03	4.10E-03	1.45E-05	1.45E-05	1.35E-02
5240164258430	524016.00	4258430.00	9.32E-03	4.76E-03	1.13E-05	1.13E-05	1.41E-02	8.33E-03	3.77E-03	1.30E-05	1.30E-05	1.21E-02
5240264258430	524026.00	4258430.00	8.41E-03	4.42E-03	1.03E-05	1.03E-05	1.28E-02	7.52E-03	3.50E-03	1.18E-05	1.18E-05	1.10E-02
5240364258430	524036.00	4258430.00	7.49E-03	4.06E-03	9.18E-06	9.18E-06	1.16E-02	6.70E-03	3.21E-03	1.05E-05	1.05E-05	9.93E-03
5240464258430	524046.00	4258430.00	6.68E-03	3.73E-03	8.14E-06	8.14E-06	1.04E-02	5.97E-03	2.95E-03	9.32E-06	9.32E-06	8.94E-03
5240564258430	524056.00	4258430.00	6.03E-03	3.47E-03	7.31E-06	7.31E-06	9.52E-03	5.40E-03	2.74E-03	8.37E-06	8.37E-06	8.16E-03
5240664258430	524066.00	4258430.00	5.52E-03	3.25E-03	6.64E-06	6.64E-06	8.78E-03	4.94E-03	2.57E-03	7.60E-06	7.60E-06	7.52E-03
5240764258430	524076.00	4258430.00	5.09E-03	3.06E-03	6.07E-06	6.07E-06	8.17E-03	4.55E-03	2.42E-03	6.95E-06	6.95E-06	6.99E-03
5240864258430	524086.00	4258430.00	4.75E-03	2.91E-03	5.60E-06	5.60E-06	7.67E-03	4.25E-03	2.30E-03	6.42E-06	6.42E-06	6.56E-03
5240964258430	524096.00	4258430.00	4.47E-03	2.78E-03	5.23E-06	5.23E-06	7.27E-03	4.00E-03	2.20E-03	5.98E-06	5.98E-06	6.21E-03
5241064258430	524106.00	4258430.00	4.22E-03	2.67E-03	4.87E-06	4.87E-06	6.90E-03	3.77E-03	2.11E-03	5.57E-06	5.57E-06	5.89E-03
5241164258430	524116.00	4258430.00	3.98E-03	2.55E-03	4.52E-06	4.52E-06	6.54E-03	3.56E-03	2.02E-03	5.18E-06	5.18E-06	5.58E-03
5241264258430	524126.00	4258430.00	3.74E-03	2.43E-03	4.17E-06	4.17E-06	6.17E-03	3.34E-03	1.92E-03	4.77E-06	4.77E-06	5.27E-03
5231964258440	523196.00	4258440.00	7.67E-04	1.68E-03	1.00E-06	1.00E-06	2.45E-03	6.86E-04	1.33E-03	1.15E-06	1.15E-06	2.02E-03
5232064258440	523206.00	4258440.00	8.01E-04	1.79E-03	1.05E-06	1.05E-06	2.59E-03	7.17E-04	1.41E-03	1.20E-06	1.20E-06	2.13E-03
5232164258440	523216.00	4258440.00	8.38E-04	1.90E-03	1.10E-06	1.10E-06	2.74E-03	7.50E-04	1.50E-03	1.26E-06	1.26E-06	2.26E-03
5232264258440	523226.00	4258440.00	8.78E-04	2.03E-03	1.16E-06	1.16E-06	2.91E-03	7.86E-04	1.60E-03	1.33E-06	1.33E-06	2.39E-03
5232364258440	523236.00	4258440.00	9.22E-04	2.17E-03	1.22E-06	1.22E-06	3.09E-03	8.25E-04	1.72E-03	1.40E-06	1.40E-06	2.54E-03
5232464258440	523246.00	4258440.00	9.69E-04	2.33E-03	1.29E-06	1.29E-06	3.30E-03	8.67E-04	1.84E-03	1.48E-06	1.48E-06	2.71E-03
5232564258440	523256.00	4258440.00	1.02E-03	2.50E-03	1.37E-06	1.37E-06	3.53E-03	9.13E-04	1.98E-03	1.57E-06	1.57E-06	2.89E-03
5232664258440	523266.00	4258440.00	1.08E-03	2.70E-03	1.45E-06	1.45E-06	3.78E-03	9.63E-04	2.13E-03	1.66E-06	1.66E-06	3.10E-03
5232764258440	523276.00	4258440.00	1.14E-03	2.92E-03	1.53E-06	1.53E-06	4.06E-03	1.02E-03	2.31E-03	1.76E-06	1.76E-06	3.33E-03
5232864258440	523286.00	4258440.00	1.21E-03	3.17E-03	1.63E-06	1.63E-06	4.38E-03	1.08E-03	2.50E-03	1.86E-06	1.86E-06	3.59E-03
5232964258440	523296.00	4258440.00	1.28E-03	3.45E-03	1.74E-06	1.74E-06	4.73E-03	1.14E-03	2.72E-03	1.99E-06	1.99E-06	3.87E-03
5233064258440	523306.00	4258440.00	1.36E-03	3.76E-03	1.85E-06	1.85E-06	5.12E-03	1.22E-03	2.97E-03	2.12E-06	2.12E-06	4.19E-03
5233164258440	523316.00	4258440.00	1.45E-03	4.12E-03	1.98E-06	1.98E-06	5.57E-03	1.29E-03	3.26E-03	2.27E-06	2.27E-06	4.56E-03
5233264258440	523326.00	4258440.00	1.54E-03	4.53E-03	2.13E-06	2.13E-06	6.08E-03	1.38E-03	3.58E-03	2.44E-06	2.44E-06	4.97E-03
5233364258440	523336.00	4258440.00	1.65E-03	5.01E-03	2.29E-06	2.29E-06	6.67E-03	1.48E-03	3.96E-03	2.62E-06	2.62E-06	5.44E-03
5233464258440	523346.00	4258440.00	1.77E-03	5.56E-03	2.46E-06	2.46E-06	7.34E-03	1.59E-03	4.40E-03	2.82E-06	2.82E-06	5.99E-03
5233564258440	523356.00	4258440.00	1.91E-03	6.20E-03	2.65E-06	2.65E-06	8.12E-03	1.71E-03	4.90E-03	3.04E-06	3.04E-06	6.62E-03
5233664258440	523366.00	4258440.00	2.06E-03	6.96E-03	2.87E-06	2.87E-06	9.02E-03	1.84E-03	5.50E-03	3.28E-06	3.28E-06	7.35E-03
5233764258440	523376.00	4258440.00	2.23E-03	7.85E-03	3.10E-06	3.10E-06	1.01E-02	2.00E-03	6.21E-03	3.55E-06	3.55E-06	8.21E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233864258440	523386.00	4258440.00	2.43E-03	8.92E-03	3.36E-06	3.36E-06	1.14E-02	2.17E-03	7.05E-03	3.85E-06	3.85E-06	9.23E-03
5233964258440	523396.00	4258440.00	2.65E-03	1.02E-02	3.66E-06	3.66E-06	1.29E-02	2.37E-03	8.06E-03	4.19E-06	4.19E-06	1.04E-02
5234064258440	523406.00	4258440.00	2.90E-03	1.17E-02	3.99E-06	3.99E-06	1.46E-02	2.59E-03	9.28E-03	4.57E-06	4.57E-06	1.19E-02
5234164258440	523416.00	4258440.00	3.19E-03	1.36E-02	4.36E-06	4.36E-06	1.68E-02	2.85E-03	1.08E-02	4.99E-06	4.99E-06	1.36E-02
5237864258440	523786.00	4258440.00	2.83E-01	7.89E-02	1.28E-04	1.28E-04	3.62E-01	2.53E-01	6.24E-02	1.46E-04	1.46E-04	3.16E-01
5237964258440	523796.00	4258440.00	2.52E-01	6.22E-02	1.39E-04	1.39E-04	3.15E-01	2.26E-01	4.92E-02	1.59E-04	1.59E-04	2.75E-01
5238064258440	523806.00	4258440.00	2.20E-01	5.07E-02	1.14E-04	1.14E-04	2.71E-01	1.97E-01	4.01E-02	1.30E-04	1.30E-04	2.37E-01
5238164258440	523816.00	4258440.00	1.88E-01	4.22E-02	9.54E-05	9.54E-05	2.30E-01	1.68E-01	3.34E-02	1.09E-04	1.09E-04	2.02E-01
5238264258440	523826.00	4258440.00	1.55E-01	3.53E-02	7.95E-05	7.95E-05	1.91E-01	1.39E-01	2.79E-02	9.10E-05	9.10E-05	1.67E-01
5238364258440	523836.00	4258440.00	1.20E-01	2.86E-02	6.22E-05	6.22E-05	1.49E-01	1.08E-01	2.26E-02	7.12E-05	7.12E-05	1.30E-01
5238464258440	523846.00	4258440.00	9.27E-02	2.37E-02	5.02E-05	5.02E-05	1.16E-01	8.29E-02	1.87E-02	5.74E-05	5.74E-05	1.02E-01
5238564258440	523856.00	4258440.00	7.29E-02	2.01E-02	4.21E-05	4.21E-05	9.31E-02	6.52E-02	1.59E-02	4.82E-05	4.82E-05	8.12E-02
5238664258440	523866.00	4258440.00	6.00E-02	1.76E-02	3.73E-05	3.73E-05	7.76E-02	5.36E-02	1.39E-02	4.27E-05	4.27E-05	6.76E-02
5238764258440	523876.00	4258440.00	5.12E-02	1.58E-02	3.43E-05	3.43E-05	6.71E-02	4.58E-02	1.25E-02	3.92E-05	3.92E-05	5.84E-02
5238864258440	523886.00	4258440.00	4.37E-02	1.43E-02	3.13E-05	3.13E-05	5.81E-02	3.91E-02	1.13E-02	3.58E-05	3.58E-05	5.05E-02
5238964258440	523896.00	4258440.00	3.77E-02	1.29E-02	2.87E-05	2.87E-05	5.06E-02	3.37E-02	1.02E-02	3.28E-05	3.28E-05	4.40E-02
5239064258440	523906.00	4258440.00	3.24E-02	1.17E-02	2.61E-05	2.61E-05	4.41E-02	2.90E-02	9.23E-03	2.99E-05	2.99E-05	3.83E-02
5239164258440	523916.00	4258440.00	2.87E-02	1.07E-02	2.43E-05	2.43E-05	3.95E-02	2.56E-02	8.50E-03	2.79E-05	2.79E-05	3.42E-02
5239264258440	523926.00	4258440.00	2.55E-02	9.91E-03	2.27E-05	2.27E-05	3.54E-02	2.28E-02	7.84E-03	2.59E-05	2.59E-05	3.07E-02
5239364258440	523936.00	4258440.00	2.26E-02	9.14E-03	2.10E-05	2.10E-05	3.18E-02	2.02E-02	7.22E-03	2.41E-05	2.41E-05	2.75E-02
5239464258440	523946.00	4258440.00	2.04E-02	8.51E-03	1.97E-05	1.97E-05	2.89E-02	1.82E-02	6.73E-03	2.26E-05	2.26E-05	2.50E-02
5239564258440	523956.00	4258440.00	1.85E-02	7.93E-03	1.85E-05	1.85E-05	2.64E-02	1.65E-02	6.27E-03	2.11E-05	2.11E-05	2.28E-02
5239664258440	523966.00	4258440.00	1.65E-02	7.32E-03	1.70E-05	1.70E-05	2.38E-02	1.47E-02	5.79E-03	1.95E-05	1.95E-05	2.06E-02
5239764258440	523976.00	4258440.00	1.49E-02	6.82E-03	1.58E-05	1.58E-05	2.18E-02	1.34E-02	5.39E-03	1.81E-05	1.81E-05	1.88E-02
5239864258440	523986.00	4258440.00	1.35E-02	6.34E-03	1.47E-05	1.47E-05	1.99E-02	1.21E-02	5.01E-03	1.68E-05	1.68E-05	1.71E-02
5239964258440	523996.00	4258440.00	1.19E-02	5.78E-03	1.32E-05	1.32E-05	1.77E-02	1.07E-02	4.57E-03	1.51E-05	1.51E-05	1.53E-02
5240064258440	524006.00	4258440.00	1.05E-02	5.25E-03	1.17E-05	1.17E-05	1.58E-02	9.38E-03	4.15E-03	1.34E-05	1.34E-05	1.36E-02
5240164258440	524016.00	4258440.00	9.29E-03	4.80E-03	1.05E-05	1.05E-05	1.41E-02	8.31E-03	3.80E-03	1.20E-05	1.20E-05	1.21E-02
5240264258440	524026.00	4258440.00	8.33E-03	4.43E-03	9.47E-06	9.47E-06	1.28E-02	7.45E-03	3.50E-03	1.08E-05	1.08E-05	1.10E-02
5240364258440	524036.00	4258440.00	7.38E-03	4.05E-03	8.39E-06	8.39E-06	1.15E-02	6.60E-03	3.21E-03	9.61E-06	9.61E-06	9.83E-03
5240464258440	524046.00	4258440.00	6.63E-03	3.75E-03	7.52E-06	7.52E-06	1.04E-02	5.93E-03	2.96E-03	8.61E-06	8.61E-06	8.91E-03
5240564258440	524056.00	4258440.00	6.03E-03	3.49E-03	6.82E-06	6.82E-06	9.54E-03	5.39E-03	2.76E-03	7.81E-06	7.81E-06	8.17E-03
5240664258440	524066.00	4258440.00	5.54E-03	3.28E-03	6.24E-06	6.24E-06	8.84E-03	4.96E-03	2.60E-03	7.15E-06	7.15E-06	7.57E-03
5240764258440	524076.00	4258440.00	5.14E-03	3.11E-03	5.76E-06	5.76E-06	8.26E-03	4.60E-03	2.46E-03	6.60E-06	6.60E-06	7.07E-03
5240864258440	524086.00	4258440.00	4.83E-03	2.96E-03	5.37E-06	5.37E-06	7.80E-03	4.32E-03	2.34E-03	6.15E-06	6.15E-06	6.67E-03
5240964258440	524096.00	4258440.00	4.57E-03	2.85E-03	5.06E-06	5.06E-06	7.43E-03	4.09E-03	2.25E-03	5.79E-06	5.79E-06	6.35E-03
5241064258440	524106.00	4258440.00	4.32E-03	2.73E-03	4.73E-06	4.73E-06	7.06E-03	3.87E-03	2.16E-03	5.42E-06	5.42E-06	6.03E-03
5241164258440	524116.00	4258440.00	4.08E-03	2.61E-03	4.42E-06	4.42E-06	6.71E-03	3.65E-03	2.07E-03	5.06E-06	5.06E-06	5.73E-03
5241264258440	524126.00	4258440.00	3.85E-03	2.50E-03	4.10E-06	4.10E-06	6.35E-03	3.44E-03	1.97E-03	4.70E-06	4.70E-06	5.43E-03
5231964258450	523196.00	4258450.00	7.81E-04	1.73E-03	1.02E-06	1.02E-06	2.52E-03	6.99E-04	1.37E-03	1.16E-06	1.16E-06	2.07E-03
5232064258450	523206.00	4258450.00	8.17E-04	1.84E-03	1.07E-06	1.07E-06	2.66E-03	7.31E-04	1.46E-03	1.22E-06	1.22E-06	2.19E-03
5232164258450	523216.00	4258450.00	8.56E-04	1.96E-03	1.12E-06	1.12E-06	2.82E-03	7.66E-04	1.55E-03	1.29E-06	1.29E-06	2.32E-03
5232264258450	523226.00	4258450.00	8.98E-04	2.10E-03	1.18E-06	1.18E-06	3.00E-03	8.04E-04	1.66E-03	1.35E-06	1.35E-06	2.46E-03
5232364258450	523236.00	4258450.00	9.44E-04	2.25E-03	1.25E-06	1.25E-06	3.19E-03	8.45E-04	1.78E-03	1.43E-06	1.43E-06	2.62E-03
5232464258450	523246.00	4258450.00	9.94E-04	2.41E-03	1.32E-06	1.32E-06	3.41E-03	8.89E-04	1.91E-03	1.51E-06	1.51E-06	2.80E-03
5232564258450	523256.00	4258450.00	1.05E-03	2.60E-03	1.40E-06	1.40E-06	3.65E-03	9.38E-04	2.05E-03	1.60E-06	1.60E-06	2.99E-03
5232664258450	523266.00	4258450.00	1.11E-03	2.81E-03	1.48E-06	1.48E-06	3.92E-03	9.91E-04	2.22E-03	1.69E-06	1.69E-06	3.21E-03
5232764258450	523276.00	4258450.00	1.17E-03	3.04E-03	1.57E-06	1.57E-06	4.22E-03	1.05E-03	2.40E-03	1.79E-06	1.79E-06	3.46E-03
5232864258450	523286.00	4258450.00	1.24E-03	3.30E-03	1.67E-06	1.67E-06	4.55E-03	1.11E-03	2.61E-03	1.91E-06	1.91E-06	3.73E-03
5232964258450	523296.00	4258450.00	1.32E-03	3.60E-03	1.78E-06	1.78E-06	4.92E-03	1.18E-03	2.85E-03	2.04E-06	2.04E-06	4.03E-03
5233064258450	523306.00	4258450.00	1.41E-03	3.94E-03	1.90E-06	1.90E-06	5.35E-03	1.26E-03	3.11E-03	2.18E-06	2.18E-06	4.38E-03
5233164258450	523316.00	4258450.00	1.50E-03	4.32E-03	2.04E-06	2.04E-06	5.83E-03	1.34E-03	3.42E-03	2.34E-06	2.34E-06	4.76E-03
5233264258450	523326.00	4258450.00	1.61E-03	4.76E-03	2.19E-06	2.19E-06	6.37E-03	1.44E-03	3.76E-03	2.51E-06	2.51E-06	5.21E-03
5233364258450	523336.00	4258450.00	1.72E-03	5.27E-03	2.36E-06	2.36E-06	7.00E-03	1.54E-03	4.17E-03	2.70E-06	2.70E-06	5.71E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233464258450	523346.00	4258450.00	1.85E-03	5.86E-03	2.55E-06	2.55E-06	7.72E-03	1.66E-03	4.63E-03	2.91E-06	2.91E-06	6.30E-03
5233564258450	523356.00	4258450.00	2.00E-03	6.54E-03	2.75E-06	2.75E-06	8.55E-03	1.79E-03	5.17E-03	3.15E-06	3.15E-06	6.97E-03
5233664258450	523366.00	4258450.00	2.16E-03	7.35E-03	2.98E-06	2.98E-06	9.52E-03	1.94E-03	5.81E-03	3.41E-06	3.41E-06	7.75E-03
5233764258450	523376.00	4258450.00	2.35E-03	8.31E-03	3.23E-06	3.23E-06	1.07E-02	2.10E-03	6.57E-03	3.70E-06	3.70E-06	8.68E-03
5233864258450	523386.00	4258450.00	2.56E-03	9.45E-03	3.52E-06	3.52E-06	1.20E-02	2.29E-03	7.47E-03	4.02E-06	4.02E-06	9.77E-03
5233964258450	523396.00	4258450.00	2.80E-03	1.08E-02	3.83E-06	3.83E-06	1.36E-02	2.50E-03	8.56E-03	4.39E-06	4.39E-06	1.11E-02
5234064258450	523406.00	4258450.00	3.07E-03	1.25E-02	4.19E-06	4.19E-06	1.56E-02	2.75E-03	9.87E-03	4.80E-06	4.80E-06	1.26E-02
5237764258450	523776.00	4258450.00	2.49E-01	9.79E-02	1.70E-04	1.70E-04	3.48E-01	2.23E-01	7.74E-02	1.95E-04	1.95E-04	3.01E-01
5237864258450	523786.00	4258450.00	2.32E-01	7.65E-02	1.33E-04	1.33E-04	3.09E-01	2.08E-01	6.05E-02	1.53E-04	1.53E-04	2.69E-01
5237964258450	523796.00	4258450.00	2.12E-01	6.17E-02	1.10E-04	1.10E-04	2.74E-01	1.90E-01	4.88E-02	1.26E-04	1.26E-04	2.39E-01
5238064258450	523806.00	4258450.00	1.88E-01	5.08E-02	9.34E-05	9.34E-05	2.39E-01	1.69E-01	4.02E-02	1.07E-04	1.07E-04	2.09E-01
5238164258450	523816.00	4258450.00	1.63E-01	4.25E-02	7.97E-05	7.97E-05	2.06E-01	1.46E-01	3.36E-02	9.13E-05	9.13E-05	1.80E-01
5238264258450	523826.00	4258450.00	1.37E-01	3.57E-02	6.78E-05	6.78E-05	1.73E-01	1.23E-01	2.82E-02	7.76E-05	7.76E-05	1.51E-01
5238364258450	523836.00	4258450.00	1.11E-01	2.96E-02	5.59E-05	5.59E-05	1.41E-01	9.93E-02	2.34E-02	6.40E-05	6.40E-05	1.23E-01
5238464258450	523846.00	4258450.00	8.64E-02	2.43E-02	4.52E-05	4.52E-05	1.11E-01	7.72E-02	1.92E-02	5.17E-05	5.17E-05	9.66E-02
5238564258450	523856.00	4258450.00	6.74E-02	2.03E-02	3.73E-05	3.73E-05	8.78E-02	6.03E-02	1.60E-02	4.27E-05	4.27E-05	7.64E-02
5238664258450	523866.00	4258450.00	5.73E-02	1.81E-02	3.41E-05	3.41E-05	7.55E-02	5.13E-02	1.43E-02	3.91E-05	3.91E-05	6.57E-02
5238764258450	523876.00	4258450.00	4.92E-02	1.63E-02	3.13E-05	3.13E-05	6.55E-02	4.40E-02	1.28E-02	3.59E-05	3.59E-05	5.69E-02
5238864258450	523886.00	4258450.00	4.17E-02	1.45E-02	2.83E-05	2.83E-05	5.62E-02	3.73E-02	1.14E-02	3.24E-05	3.24E-05	4.88E-02
5238964258450	523896.00	4258450.00	3.64E-02	1.32E-02	2.63E-05	2.63E-05	4.97E-02	3.26E-02	1.04E-02	3.01E-05	3.01E-05	4.31E-02
5239064258450	523906.00	4258450.00	3.20E-02	1.20E-02	2.44E-05	2.44E-05	4.41E-02	2.86E-02	9.53E-03	2.79E-05	2.79E-05	3.82E-02
5239164258450	523916.00	4258450.00	2.83E-02	1.11E-02	2.27E-05	2.27E-05	3.94E-02	2.53E-02	8.74E-03	2.60E-05	2.60E-05	3.41E-02
5239264258450	523926.00	4258450.00	2.51E-02	1.02E-02	2.11E-05	2.11E-05	3.54E-02	2.25E-02	8.04E-03	2.42E-05	2.42E-05	3.06E-02
5239364258450	523936.00	4258450.00	2.24E-02	9.35E-03	1.96E-05	1.96E-05	3.18E-02	2.00E-02	7.40E-03	2.24E-05	2.24E-05	2.74E-02
5239464258450	523946.00	4258450.00	2.01E-02	8.67E-03	1.83E-05	1.83E-05	2.88E-02	1.80E-02	6.86E-03	2.09E-05	2.09E-05	2.49E-02
5239564258450	523956.00	4258450.00	1.82E-02	8.07E-03	1.71E-05	1.71E-05	2.63E-02	1.63E-02	6.38E-03	1.96E-05	1.96E-05	2.27E-02
5239664258450	523966.00	4258450.00	1.64E-02	7.49E-03	1.60E-05	1.60E-05	2.40E-02	1.47E-02	5.92E-03	1.83E-05	1.83E-05	2.07E-02
5239764258450	523976.00	4258450.00	1.49E-02	6.97E-03	1.49E-05	1.49E-05	2.19E-02	1.33E-02	5.51E-03	1.70E-05	1.70E-05	1.89E-02
5239864258450	523986.00	4258450.00	1.33E-02	6.40E-03	1.36E-05	1.36E-05	1.97E-02	1.19E-02	5.06E-03	1.55E-05	1.55E-05	1.70E-02
5239964258450	523996.00	4258450.00	1.16E-02	5.76E-03	1.20E-05	1.20E-05	1.74E-02	1.04E-02	4.56E-03	1.37E-05	1.37E-05	1.50E-02
5240064258450	524006.00	4258450.00	1.03E-02	5.25E-03	1.07E-05	1.07E-05	1.55E-02	9.18E-03	4.15E-03	1.23E-05	1.23E-05	1.34E-02
5240164258450	524016.00	4258450.00	9.27E-03	4.87E-03	9.82E-06	9.82E-06	1.42E-02	8.29E-03	3.85E-03	1.12E-05	1.12E-05	1.22E-02
5240264258450	524026.00	4258450.00	8.12E-03	4.41E-03	8.63E-06	8.63E-06	1.25E-02	7.27E-03	3.49E-03	9.88E-06	9.88E-06	1.08E-02
5240364258450	524036.00	4258450.00	7.30E-03	4.07E-03	7.77E-06	7.77E-06	1.14E-02	6.53E-03	3.22E-03	8.90E-06	8.90E-06	9.76E-03
5240464258450	524046.00	4258450.00	6.60E-03	3.78E-03	7.03E-06	7.03E-06	1.04E-02	5.90E-03	2.99E-03	8.05E-06	8.05E-06	8.91E-03
5240564258450	524056.00	4258450.00	6.01E-03	3.52E-03	6.39E-06	6.39E-06	9.54E-03	5.37E-03	2.78E-03	7.32E-06	7.32E-06	8.17E-03
5240664258450	524066.00	4258450.00	5.54E-03	3.31E-03	5.88E-06	5.88E-06	8.86E-03	4.95E-03	2.62E-03	6.73E-06	6.73E-06	7.59E-03
5240764258450	524076.00	4258450.00	5.18E-03	3.15E-03	5.48E-06	5.48E-06	8.33E-03	4.63E-03	2.49E-03	6.27E-06	6.27E-06	7.13E-03
5240864258450	524086.00	4258450.00	4.89E-03	3.02E-03	5.16E-06	5.16E-06	7.92E-03	4.37E-03	2.39E-03	5.91E-06	5.91E-06	6.77E-03
5240964258450	524096.00	4258450.00	4.66E-03	2.91E-03	4.90E-06	4.90E-06	7.58E-03	4.17E-03	2.30E-03	5.61E-06	5.61E-06	6.48E-03
5241064258450	524106.00	4258450.00	4.41E-03	2.79E-03	4.60E-06	4.60E-06	7.21E-03	3.95E-03	2.21E-03	5.27E-06	5.27E-06	6.17E-03
5241164258450	524116.00	4258450.00	4.17E-03	2.67E-03	4.31E-06	4.31E-06	6.86E-03	3.73E-03	2.11E-03	4.93E-06	4.93E-06	5.86E-03
5241264258450	524126.00	4258450.00	3.95E-03	2.56E-03	4.03E-06	4.03E-06	6.52E-03	3.53E-03	2.03E-03	4.62E-06	4.62E-06	5.57E-03
5231964258460	523196.00	4258460.00	7.98E-04	1.78E-03	1.03E-06	1.03E-06	2.58E-03	7.14E-04	1.41E-03	1.18E-06	1.18E-06	2.13E-03
5232064258460	523206.00	4258460.00	8.36E-04	1.90E-03	1.08E-06	1.08E-06	2.74E-03	7.47E-04	1.50E-03	1.24E-06	1.24E-06	2.25E-03
5232164258460	523216.00	4258460.00	8.77E-04	2.03E-03	1.14E-06	1.14E-06	2.91E-03	7.84E-04	1.60E-03	1.31E-06	1.31E-06	2.39E-03
5232264258460	523226.00	4258460.00	9.21E-04	2.17E-03	1.20E-06	1.20E-06	3.09E-03	8.24E-04	1.71E-03	1.38E-06	1.38E-06	2.54E-03
5232364258460	523236.00	4258460.00	9.70E-04	2.33E-03	1.27E-06	1.27E-06	3.30E-03	8.68E-04	1.84E-03	1.46E-06	1.46E-06	2.71E-03
5232464258460	523246.00	4258460.00	1.02E-03	2.50E-03	1.35E-06	1.35E-06	3.53E-03	9.15E-04	1.98E-03	1.54E-06	1.54E-06	2.90E-03
5232564258460	523256.00	4258460.00	1.08E-03	2.70E-03	1.42E-06	1.42E-06	3.78E-03	9.66E-04	2.13E-03	1.63E-06	1.63E-06	3.10E-03
5232664258460	523266.00	4258460.00	1.14E-03	2.92E-03	1.51E-06	1.51E-06	4.07E-03	1.02E-03	2.31E-03	1.73E-06	1.73E-06	3.34E-03
5232764258460	523276.00	4258460.00	1.21E-03	3.17E-03	1.61E-06	1.61E-06	4.38E-03	1.08E-03	2.50E-03	1.84E-06	1.84E-06	3.59E-03
5232864258460	523286.00	4258460.00	1.29E-03	3.45E-03	1.71E-06	1.71E-06	4.74E-03	1.15E-03	2.72E-03	1.96E-06	1.96E-06	3.88E-03
5232964258460	523296.00	4258460.00	1.37E-03	3.76E-03	1.83E-06	1.83E-06	5.14E-03	1.23E-03	2.97E-03	2.09E-06	2.09E-06	4.20E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233064258460	523306.00	4258460.00	1.46E-03	4.12E-03	1.96E-06	1.96E-06	5.59E-03	1.31E-03	3.26E-03	2.24E-06	2.24E-06	4.57E-03
5233164258460	523316.00	4258460.00	1.56E-03	4.53E-03	2.10E-06	2.10E-06	6.10E-03	1.40E-03	3.58E-03	2.41E-06	2.41E-06	4.98E-03
5233264258460	523326.00	4258460.00	1.68E-03	5.00E-03	2.26E-06	2.26E-06	6.68E-03	1.50E-03	3.95E-03	2.59E-06	2.59E-06	5.46E-03
5233364258460	523336.00	4258460.00	1.80E-03	5.54E-03	2.44E-06	2.44E-06	7.35E-03	1.61E-03	4.38E-03	2.79E-06	2.79E-06	6.00E-03
5233464258460	523346.00	4258460.00	1.94E-03	6.17E-03	2.63E-06	2.63E-06	8.12E-03	1.74E-03	4.88E-03	3.02E-06	3.02E-06	6.62E-03
5233564258460	523356.00	4258460.00	2.10E-03	6.91E-03	2.85E-06	2.85E-06	9.01E-03	1.88E-03	5.46E-03	3.27E-06	3.27E-06	7.34E-03
5233664258460	523366.00	4258460.00	2.27E-03	7.77E-03	3.10E-06	3.10E-06	1.00E-02	2.03E-03	6.14E-03	3.55E-06	3.55E-06	8.18E-03
5233764258460	523376.00	4258460.00	2.47E-03	8.79E-03	3.37E-06	3.37E-06	1.13E-02	2.21E-03	6.95E-03	3.86E-06	3.86E-06	9.17E-03
5233864258460	523386.00	4258460.00	2.70E-03	1.00E-02	3.68E-06	3.68E-06	1.27E-02	2.41E-03	7.91E-03	4.21E-06	4.21E-06	1.03E-02
5233964258460	523396.00	4258460.00	2.96E-03	1.15E-02	4.03E-06	4.03E-06	1.44E-02	2.64E-03	9.07E-03	4.61E-06	4.61E-06	1.17E-02
5237664258460	523766.00	4258460.00	2.17E-01	1.17E-01	1.64E-04	1.64E-04	3.34E-01	1.94E-01	9.23E-02	1.88E-04	1.88E-04	2.87E-01
5237764258460	523776.00	4258460.00	2.03E-01	8.93E-02	1.23E-04	1.23E-04	2.93E-01	1.82E-01	7.06E-02	1.41E-04	1.41E-04	2.53E-01
5237864258460	523786.00	4258460.00	1.93E-01	7.25E-02	1.03E-04	1.03E-04	2.65E-01	1.72E-01	5.73E-02	1.18E-04	1.18E-04	2.30E-01
5237964258460	523796.00	4258460.00	1.79E-01	6.01E-02	8.96E-05	8.96E-05	2.40E-01	1.60E-01	4.75E-02	1.03E-04	1.03E-04	2.08E-01
5238064258460	523806.00	4258460.00	1.62E-01	5.03E-02	7.80E-05	7.80E-05	2.13E-01	1.45E-01	3.98E-02	8.93E-05	8.93E-05	1.85E-01
5238164258460	523816.00	4258460.00	1.43E-01	4.27E-02	6.83E-05	6.83E-05	1.86E-01	1.28E-01	3.37E-02	7.82E-05	7.82E-05	1.62E-01
5238264258460	523826.00	4258460.00	1.22E-01	3.59E-02	5.88E-05	5.88E-05	1.58E-01	1.09E-01	2.84E-02	6.73E-05	6.73E-05	1.38E-01
5238364258460	523836.00	4258460.00	1.01E-01	3.00E-02	4.96E-05	4.96E-05	1.31E-01	9.02E-02	2.37E-02	5.68E-05	5.68E-05	1.14E-01
5238464258460	523846.00	4258460.00	8.24E-02	2.54E-02	4.23E-05	4.23E-05	1.08E-01	7.37E-02	2.01E-02	4.84E-05	4.84E-05	9.39E-02
5238564258460	523856.00	4258460.00	6.50E-02	2.11E-02	3.50E-05	3.50E-05	8.62E-02	5.81E-02	1.67E-02	4.01E-05	4.01E-05	7.49E-02
5238664258460	523866.00	4258460.00	5.48E-02	1.86E-02	3.15E-05	3.15E-05	7.34E-02	4.90E-02	1.47E-02	3.61E-05	3.61E-05	6.38E-02
5238764258460	523876.00	4258460.00	4.71E-02	1.66E-02	2.89E-05	2.89E-05	6.38E-02	4.21E-02	1.31E-02	3.30E-05	3.30E-05	5.53E-02
5238864258460	523886.00	4258460.00	4.03E-02	1.48E-02	2.62E-05	2.62E-05	5.52E-02	3.60E-02	1.17E-02	3.00E-05	3.00E-05	4.78E-02
5238964258460	523896.00	4258460.00	3.56E-02	1.36E-02	2.45E-05	2.45E-05	4.92E-02	3.18E-02	1.07E-02	2.81E-05	2.81E-05	4.26E-02
5239064258460	523906.00	4258460.00	3.15E-02	1.24E-02	2.28E-05	2.28E-05	4.39E-02	2.81E-02	9.82E-03	2.62E-05	2.62E-05	3.80E-02
5239164258460	523916.00	4258460.00	2.79E-02	1.14E-02	2.13E-05	2.13E-05	3.93E-02	2.49E-02	8.99E-03	2.43E-05	2.43E-05	3.40E-02
5239264258460	523926.00	4258460.00	2.48E-02	1.04E-02	1.98E-05	1.98E-05	3.53E-02	2.22E-02	8.26E-03	2.26E-05	2.26E-05	3.05E-02
5239364258460	523936.00	4258460.00	2.21E-02	9.59E-03	1.83E-05	1.83E-05	3.17E-02	1.97E-02	7.58E-03	2.10E-05	2.10E-05	2.74E-02
5239464258460	523946.00	4258460.00	1.98E-02	8.84E-03	1.71E-05	1.71E-05	2.87E-02	1.77E-02	6.99E-03	1.95E-05	1.95E-05	2.47E-02
5239564258460	523956.00	4258460.00	1.79E-02	8.22E-03	1.60E-05	1.60E-05	2.62E-02	1.60E-02	6.50E-03	1.83E-05	1.83E-05	2.26E-02
5239664258460	523966.00	4258460.00	1.63E-02	7.65E-03	1.50E-05	1.50E-05	2.40E-02	1.46E-02	6.05E-03	1.72E-05	1.72E-05	2.07E-02
5239764258460	523976.00	4258460.00	1.47E-02	7.08E-03	1.39E-05	1.39E-05	2.18E-02	1.32E-02	5.60E-03	1.59E-05	1.59E-05	1.88E-02
5239864258460	523986.00	4258460.00	1.28E-02	6.37E-03	1.24E-05	1.24E-05	1.92E-02	1.15E-02	5.04E-03	1.41E-05	1.41E-05	1.66E-02
5239964258460	523996.00	4258460.00	1.13E-02	5.75E-03	1.10E-05	1.10E-05	1.70E-02	1.01E-02	4.55E-03	1.26E-05	1.26E-05	1.46E-02
5240064258460	524006.00	4258460.00	1.01E-02	5.28E-03	9.97E-06	9.97E-06	1.54E-02	9.02E-03	4.18E-03	1.14E-05	1.14E-05	1.32E-02
5240164258460	524016.00	4258460.00	8.95E-03	4.82E-03	8.93E-06	8.93E-06	1.38E-02	8.00E-03	3.81E-03	1.02E-05	1.02E-05	1.18E-02
5240264258460	524026.00	4258460.00	8.03E-03	4.44E-03	8.07E-06	8.07E-06	1.25E-02	7.19E-03	3.51E-03	9.23E-06	9.23E-06	1.07E-02
5240364258460	524036.00	4258460.00	7.28E-03	4.12E-03	7.34E-06	7.34E-06	1.14E-02	6.51E-03	3.26E-03	8.40E-06	8.40E-06	9.79E-03
5240464258460	524046.00	4258460.00	6.63E-03	3.84E-03	6.70E-06	6.70E-06	1.05E-02	5.93E-03	3.03E-03	7.67E-06	7.67E-06	8.98E-03
5240564258460	524056.00	4258460.00	6.06E-03	3.59E-03	6.12E-06	6.12E-06	9.66E-03	5.42E-03	2.83E-03	7.01E-06	7.01E-06	8.27E-03
5240664258460	524066.00	4258460.00	5.61E-03	3.38E-03	5.66E-06	5.66E-06	9.00E-03	5.01E-03	2.67E-03	6.48E-06	6.48E-06	7.70E-03
5240764258460	524076.00	4258460.00	5.24E-03	3.21E-03	5.28E-06	5.28E-06	8.46E-03	4.69E-03	2.54E-03	6.04E-06	6.04E-06	7.24E-03
5240864258460	524086.00	4258460.00	4.95E-03	3.07E-03	4.97E-06	4.97E-06	8.03E-03	4.43E-03	2.43E-03	5.69E-06	5.69E-06	6.87E-03
5240964258460	524096.00	4258460.00	4.73E-03	2.97E-03	4.74E-06	4.74E-06	7.71E-03	4.23E-03	2.35E-03	5.43E-06	5.43E-06	6.59E-03
5241064258460	524106.00	4258460.00	4.50E-03	2.85E-03	4.48E-06	4.48E-06	7.36E-03	4.02E-03	2.26E-03	5.13E-06	5.13E-06	6.29E-03
5241164258460	524116.00	4258460.00	4.26E-03	2.74E-03	4.21E-06	4.21E-06	7.00E-03	3.81E-03	2.16E-03	4.82E-06	4.82E-06	5.98E-03
5231964258470	523196.00	4258470.00	8.16E-04	1.84E-03	1.05E-06	1.05E-06	2.66E-03	7.30E-04	1.45E-03	1.20E-06	1.20E-06	2.19E-03
5232064258470	523206.00	4258470.00	8.56E-04	1.96E-03	1.10E-06	1.10E-06	2.82E-03	7.66E-04	1.55E-03	1.26E-06	1.26E-06	2.32E-03
5232164258470	523216.00	4258470.00	9.00E-04	2.10E-03	1.16E-06	1.16E-06	3.00E-03	8.05E-04	1.66E-03	1.33E-06	1.33E-06	2.47E-03
5232264258470	523226.00	4258470.00	9.47E-04	2.25E-03	1.23E-06	1.23E-06	3.20E-03	8.47E-04	1.78E-03	1.40E-06	1.40E-06	2.63E-03
5232364258470	523236.00	4258470.00	9.98E-04	2.41E-03	1.30E-06	1.30E-06	3.41E-03	8.93E-04	1.91E-03	1.48E-06	1.48E-06	2.80E-03
5232464258470	523246.00	4258470.00	1.05E-03	2.60E-03	1.37E-06	1.37E-06	3.66E-03	9.43E-04	2.06E-03	1.57E-06	1.57E-06	3.00E-03
5232564258470	523256.00	4258470.00	1.12E-03	2.81E-03	1.45E-06	1.45E-06	3.93E-03	9.98E-04	2.22E-03	1.67E-06	1.67E-06	3.22E-03
5232664258470	523266.00	4258470.00	1.18E-03	3.04E-03	1.55E-06	1.55E-06	4.23E-03	1.06E-03	2.40E-03	1.77E-06	1.77E-06	3.47E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232764258470	523276.00	4258470.00	1.26E-03	3.30E-03	1.65E-06	1.65E-06	4.56E-03	1.12E-03	2.61E-03	1.88E-06	1.88E-06	3.74E-03
5232864258470	523286.00	4258470.00	1.34E-03	3.60E-03	1.76E-06	1.76E-06	4.94E-03	1.19E-03	2.85E-03	2.01E-06	2.01E-06	4.04E-03
5232964258470	523296.00	4258470.00	1.42E-03	3.93E-03	1.88E-06	1.88E-06	5.36E-03	1.27E-03	3.11E-03	2.15E-06	2.15E-06	4.39E-03
5233064258470	523306.00	4258470.00	1.52E-03	4.31E-03	2.02E-06	2.02E-06	5.84E-03	1.36E-03	3.41E-03	2.31E-06	2.31E-06	4.78E-03
5233164258470	523316.00	4258470.00	1.63E-03	4.75E-03	2.17E-06	2.17E-06	6.39E-03	1.46E-03	3.76E-03	2.48E-06	2.48E-06	5.22E-03
5233264258470	523326.00	4258470.00	1.75E-03	5.25E-03	2.33E-06	2.33E-06	7.01E-03	1.57E-03	4.15E-03	2.67E-06	2.67E-06	5.72E-03
5233364258470	523336.00	4258470.00	1.89E-03	5.83E-03	2.52E-06	2.52E-06	7.72E-03	1.69E-03	4.61E-03	2.89E-06	2.89E-06	6.30E-03
5233464258470	523346.00	4258470.00	2.04E-03	6.50E-03	2.73E-06	2.73E-06	8.54E-03	1.82E-03	5.14E-03	3.13E-06	3.13E-06	6.97E-03
5233564258470	523356.00	4258470.00	2.21E-03	7.29E-03	2.96E-06	2.96E-06	9.50E-03	1.97E-03	5.76E-03	3.39E-06	3.39E-06	7.74E-03
5233664258470	523366.00	4258470.00	2.40E-03	8.21E-03	3.22E-06	3.22E-06	1.06E-02	2.14E-03	6.49E-03	3.69E-06	3.69E-06	8.64E-03
5233764258470	523376.00	4258470.00	2.61E-03	9.30E-03	3.52E-06	3.52E-06	1.19E-02	2.33E-03	7.35E-03	4.03E-06	4.03E-06	9.69E-03
5233864258470	523386.00	4258470.00	2.85E-03	1.06E-02	3.85E-06	3.85E-06	1.34E-02	2.55E-03	8.37E-03	4.41E-06	4.41E-06	1.09E-02
5237564258470	523756.00	4258470.00	1.87E-01	1.32E-01	1.55E-04	1.55E-04	3.19E-01	1.67E-01	1.04E-01	1.77E-04	1.77E-04	2.72E-01
5237664258470	523766.00	4258470.00	1.79E-01	1.03E-01	1.18E-04	1.18E-04	2.83E-01	1.60E-01	8.16E-02	1.35E-04	1.35E-04	2.42E-01
5237764258470	523776.00	4258470.00	1.74E-01	8.49E-02	1.00E-04	1.00E-04	2.59E-01	1.56E-01	6.71E-02	1.15E-04	1.15E-04	2.23E-01
5237864258470	523786.00	4258470.00	1.65E-01	6.96E-02	8.52E-05	8.52E-05	2.34E-01	1.47E-01	5.50E-02	9.75E-05	9.75E-05	2.03E-01
5237964258470	523796.00	4258470.00	1.52E-01	5.74E-02	7.36E-05	7.36E-05	2.10E-01	1.36E-01	4.54E-02	8.42E-05	8.42E-05	1.82E-01
5238064258470	523806.00	4258470.00	1.39E-01	4.90E-02	6.55E-05	6.55E-05	1.89E-01	1.25E-01	3.87E-02	7.50E-05	7.50E-05	1.64E-01
5238164258470	523816.00	4258470.00	1.26E-01	4.22E-02	5.88E-05	5.88E-05	1.68E-01	1.12E-01	3.33E-02	6.73E-05	6.73E-05	1.46E-01
5238264258470	523826.00	4258470.00	1.09E-01	3.56E-02	5.13E-05	5.13E-05	1.44E-01	9.72E-02	2.82E-02	5.88E-05	5.88E-05	1.26E-01
5238364258470	523836.00	4258470.00	9.10E-02	3.00E-02	4.39E-05	4.39E-05	1.21E-01	8.14E-02	2.37E-02	5.03E-05	5.03E-05	1.05E-01
5238464258470	523846.00	4258470.00	7.56E-02	2.55E-02	3.80E-05	3.80E-05	1.01E-01	6.76E-02	2.02E-02	4.34E-05	4.34E-05	8.79E-02
5238564258470	523856.00	4258470.00	6.32E-02	2.20E-02	3.34E-05	3.34E-05	8.53E-02	5.65E-02	1.74E-02	3.83E-05	3.83E-05	7.40E-02
5238664258470	523866.00	4258470.00	5.28E-02	1.92E-02	2.96E-05	2.96E-05	7.20E-02	4.72E-02	1.51E-02	3.38E-05	3.38E-05	6.24E-02
5238764258470	523876.00	4258470.00	4.52E-02	1.70E-02	2.69E-05	2.69E-05	6.23E-02	4.04E-02	1.35E-02	3.07E-05	3.07E-05	5.40E-02
5238864258470	523886.00	4258470.00	3.90E-02	1.52E-02	2.45E-05	2.45E-05	5.43E-02	3.49E-02	1.20E-02	2.81E-05	2.81E-05	4.70E-02
5238964258470	523896.00	4258470.00	3.44E-02	1.39E-02	2.28E-05	2.28E-05	4.83E-02	3.07E-02	1.10E-02	2.61E-05	2.61E-05	4.17E-02
5239064258470	523906.00	4258470.00	3.06E-02	1.27E-02	2.14E-05	2.14E-05	4.34E-02	2.74E-02	1.01E-02	2.45E-05	2.45E-05	3.75E-02
5239164258470	523916.00	4258470.00	2.74E-02	1.17E-02	2.00E-05	2.00E-05	3.91E-02	2.45E-02	9.24E-03	2.29E-05	2.29E-05	3.38E-02
5239264258470	523926.00	4258470.00	2.44E-02	1.07E-02	1.87E-05	1.87E-05	3.52E-02	2.19E-02	8.49E-03	2.14E-05	2.14E-05	3.04E-02
5239364258470	523936.00	4258470.00	2.18E-02	9.84E-03	1.73E-05	1.73E-05	3.16E-02	1.95E-02	7.78E-03	1.98E-05	1.98E-05	2.73E-02
5239464258470	523946.00	4258470.00	1.95E-02	9.05E-03	1.61E-05	1.61E-05	2.86E-02	1.74E-02	7.16E-03	1.84E-05	1.84E-05	2.46E-02
5239564258470	523956.00	4258470.00	1.77E-02	8.40E-03	1.51E-05	1.51E-05	2.61E-02	1.58E-02	6.64E-03	1.72E-05	1.72E-05	2.25E-02
5239664258470	523966.00	4258470.00	1.60E-02	7.77E-03	1.40E-05	1.40E-05	2.38E-02	1.43E-02	6.14E-03	1.60E-05	1.60E-05	2.05E-02
5239764258470	523976.00	4258470.00	1.40E-02	7.01E-03	1.26E-05	1.26E-05	2.11E-02	1.25E-02	5.54E-03	1.44E-05	1.44E-05	1.81E-02
5239864258470	523986.00	4258470.00	1.23E-02	6.33E-03	1.13E-05	1.13E-05	1.87E-02	1.10E-02	5.00E-03	1.29E-05	1.29E-05	1.61E-02
5239964258470	523996.00	4258470.00	1.09E-02	5.74E-03	1.01E-05	1.01E-05	1.66E-02	9.74E-03	4.54E-03	1.16E-05	1.16E-05	1.43E-02
5240064258470	524006.00	4258470.00	9.74E-03	5.26E-03	9.16E-06	9.16E-06	1.50E-02	8.71E-03	4.16E-03	1.05E-05	1.05E-05	1.29E-02
5240164258470	524016.00	4258470.00	8.72E-03	4.83E-03	8.28E-06	8.28E-06	1.36E-02	7.80E-03	3.82E-03	9.48E-06	9.48E-06	1.16E-02
5240264258470	524026.00	4258470.00	7.93E-03	4.48E-03	7.59E-06	7.59E-06	1.24E-02	7.10E-03	3.55E-03	8.69E-06	8.69E-06	1.07E-02
5240364258470	524036.00	4258470.00	7.27E-03	4.19E-03	7.00E-06	7.00E-06	1.15E-02	6.50E-03	3.31E-03	8.01E-06	8.01E-06	9.83E-03
5240464258470	524046.00	4258470.00	6.67E-03	3.92E-03	6.45E-06	6.45E-06	1.06E-02	5.97E-03	3.10E-03	7.38E-06	7.38E-06	9.08E-03
5240564258470	524056.00	4258470.00	6.13E-03	3.67E-03	5.93E-06	5.93E-06	9.81E-03	5.48E-03	2.90E-03	6.78E-06	6.78E-06	8.39E-03
5240664258470	524066.00	4258470.00	5.70E-03	3.47E-03	5.51E-06	5.51E-06	9.18E-03	5.10E-03	2.74E-03	6.31E-06	6.31E-06	7.85E-03
5240764258470	524076.00	4258470.00	5.34E-03	3.29E-03	5.16E-06	5.16E-06	8.65E-03	4.78E-03	2.61E-03	5.90E-06	5.90E-06	7.40E-03
5240864258470	524086.00	4258470.00	5.05E-03	3.15E-03	4.86E-06	4.86E-06	8.21E-03	4.51E-03	2.49E-03	5.56E-06	5.56E-06	7.02E-03
5240964258470	524096.00	4258470.00	4.80E-03	3.03E-03	4.61E-06	4.61E-06	7.84E-03	4.30E-03	2.40E-03	5.28E-06	5.28E-06	6.70E-03
5241064258470	524106.00	4258470.00	4.57E-03	2.92E-03	4.37E-06	4.37E-06	7.49E-03	4.09E-03	2.31E-03	5.00E-06	5.00E-06	6.40E-03
5241164258470	524116.00	4258470.00	4.33E-03	2.80E-03	4.11E-06	4.11E-06	7.14E-03	3.87E-03	2.21E-03	4.71E-06	4.71E-06	6.09E-03
5231964258480	523196.00	4258480.00	8.37E-04	1.90E-03	1.06E-06	1.06E-06	2.74E-03	7.49E-04	1.50E-03	1.22E-06	1.22E-06	2.25E-03
5232064258480	523206.00	4258480.00	8.80E-04	2.03E-03	1.12E-06	1.12E-06	2.91E-03	7.87E-04	1.60E-03	1.28E-06	1.28E-06	2.39E-03
5232164258480	523216.00	4258480.00	9.26E-04	2.17E-03	1.18E-06	1.18E-06	3.10E-03	8.28E-04	1.72E-03	1.35E-06	1.35E-06	2.55E-03
5232264258480	523226.00	4258480.00	9.76E-04	2.33E-03	1.25E-06	1.25E-06	3.31E-03	8.73E-04	1.84E-03	1.43E-06	1.43E-06	2.72E-03
5232364258480	523236.00	4258480.00	1.03E-03	2.51E-03	1.32E-06	1.32E-06	3.54E-03	9.21E-04	1.98E-03	1.51E-06	1.51E-06	2.91E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232464258480	523246.00	4258480.00	1.09E-03	2.71E-03	1.40E-06	1.40E-06	3.80E-03	9.75E-04	2.14E-03	1.60E-06	1.60E-06	3.12E-03
5232564258480	523256.00	4258480.00	1.15E-03	2.93E-03	1.49E-06	1.49E-06	4.08E-03	1.03E-03	2.31E-03	1.70E-06	1.70E-06	3.35E-03
5232664258480	523266.00	4258480.00	1.23E-03	3.17E-03	1.58E-06	1.58E-06	4.40E-03	1.10E-03	2.51E-03	1.81E-06	1.81E-06	3.61E-03
5232764258480	523276.00	4258480.00	1.30E-03	3.45E-03	1.69E-06	1.69E-06	4.76E-03	1.17E-03	2.73E-03	1.93E-06	1.93E-06	3.90E-03
5232864258480	523286.00	4258480.00	1.39E-03	3.76E-03	1.80E-06	1.80E-06	5.15E-03	1.24E-03	2.97E-03	2.06E-06	2.06E-06	4.22E-03
5232964258480	523296.00	4258480.00	1.48E-03	4.12E-03	1.93E-06	1.93E-06	5.60E-03	1.33E-03	3.25E-03	2.21E-06	2.21E-06	4.59E-03
5233064258480	523306.00	4258480.00	1.59E-03	4.52E-03	2.07E-06	2.07E-06	6.11E-03	1.42E-03	3.57E-03	2.37E-06	2.37E-06	5.00E-03
5233164258480	523316.00	4258480.00	1.70E-03	4.98E-03	2.23E-06	2.23E-06	6.69E-03	1.52E-03	3.94E-03	2.56E-06	2.56E-06	5.47E-03
5233264258480	523326.00	4258480.00	1.83E-03	5.52E-03	2.41E-06	2.41E-06	7.35E-03	1.64E-03	4.36E-03	2.76E-06	2.76E-06	6.01E-03
5233364258480	523336.00	4258480.00	1.98E-03	6.13E-03	2.61E-06	2.61E-06	8.11E-03	1.77E-03	4.85E-03	2.99E-06	2.99E-06	6.62E-03
5233464258480	523346.00	4258480.00	2.14E-03	6.85E-03	2.83E-06	2.83E-06	8.99E-03	1.91E-03	5.41E-03	3.24E-06	3.24E-06	7.33E-03
5233564258480	523356.00	4258480.00	2.32E-03	7.68E-03	3.08E-06	3.08E-06	1.00E-02	2.07E-03	6.07E-03	3.53E-06	3.53E-06	8.15E-03
5233664258480	523366.00	4258480.00	2.52E-03	8.66E-03	3.36E-06	3.36E-06	1.12E-02	2.26E-03	6.85E-03	3.85E-06	3.85E-06	9.11E-03
5233764258480	523376.00	4258480.00	2.75E-03	9.82E-03	3.68E-06	3.68E-06	1.26E-02	2.46E-03	7.77E-03	4.21E-06	4.21E-06	1.02E-02
5237464258480	523746.00	4258480.00	1.61E-01	1.45E-01	1.46E-04	1.46E-04	3.05E-01	1.44E-01	1.14E-01	1.68E-04	1.68E-04	2.58E-01
5237564258480	523756.00	4258480.00	1.58E-01	1.16E-01	1.15E-04	1.15E-04	2.74E-01	1.41E-01	9.20E-02	1.31E-04	1.31E-04	2.33E-01
5237664258480	523766.00	4258480.00	1.55E-01	9.59E-02	9.66E-05	9.66E-05	2.51E-01	1.38E-01	7.59E-02	1.11E-04	1.11E-04	2.14E-01
5237764258480	523776.00	4258480.00	1.50E-01	8.01E-02	8.35E-05	8.35E-05	2.31E-01	1.34E-01	6.33E-02	9.56E-05	9.56E-05	1.98E-01
5237864258480	523786.00	4258480.00	1.43E-01	6.68E-02	7.25E-05	7.25E-05	2.10E-01	1.28E-01	5.28E-02	8.30E-05	8.30E-05	1.81E-01
5237964258480	523796.00	4258480.00	1.33E-01	5.58E-02	6.31E-05	6.31E-05	1.89E-01	1.19E-01	4.42E-02	7.22E-05	7.22E-05	1.63E-01
5238064258480	523806.00	4258480.00	1.22E-01	4.78E-02	5.67E-05	5.67E-05	1.70E-01	1.09E-01	3.78E-02	6.49E-05	6.49E-05	1.47E-01
5238164258480	523816.00	4258480.00	1.11E-01	4.13E-02	5.14E-05	5.14E-05	1.52E-01	9.92E-02	3.27E-02	5.89E-05	5.89E-05	1.32E-01
5238264258480	523826.00	4258480.00	9.73E-02	3.54E-02	4.54E-05	4.54E-05	1.33E-01	8.71E-02	2.80E-02	5.20E-05	5.20E-05	1.15E-01
5238364258480	523836.00	4258480.00	8.18E-02	2.97E-02	3.89E-05	3.89E-05	1.12E-01	7.32E-02	2.35E-02	4.46E-05	4.46E-05	9.68E-02
5238464258480	523846.00	4258480.00	6.87E-02	2.53E-02	3.39E-05	3.39E-05	9.41E-02	6.15E-02	2.00E-02	3.88E-05	3.88E-05	8.15E-02
5238564258480	523856.00	4258480.00	5.82E-02	2.20E-02	3.02E-05	3.02E-05	8.02E-02	5.21E-02	1.74E-02	3.45E-05	3.45E-05	6.95E-02
5238664258480	523866.00	4258480.00	5.01E-02	1.95E-02	2.74E-05	2.74E-05	6.96E-02	4.48E-02	1.54E-02	3.14E-05	3.14E-05	6.03E-02
5238764258480	523876.00	4258480.00	4.32E-02	1.73E-02	2.50E-05	2.50E-05	6.05E-02	3.86E-02	1.37E-02	2.86E-05	2.86E-05	5.23E-02
5238864258480	523886.00	4258480.00	3.78E-02	1.56E-02	2.31E-05	2.31E-05	5.35E-02	3.38E-02	1.23E-02	2.64E-05	2.64E-05	4.62E-02
5238964258480	523896.00	4258480.00	3.31E-02	1.41E-02	2.13E-05	2.13E-05	4.73E-02	2.96E-02	1.11E-02	2.44E-05	2.44E-05	4.08E-02
5239064258480	523906.00	4258480.00	2.96E-02	1.29E-02	1.99E-05	1.99E-05	4.25E-02	2.65E-02	1.02E-02	2.28E-05	2.28E-05	3.67E-02
5239164258480	523916.00	4258480.00	2.65E-02	1.19E-02	1.87E-05	1.87E-05	3.84E-02	2.37E-02	9.39E-03	2.14E-05	2.14E-05	3.31E-02
5239264258480	523926.00	4258480.00	2.37E-02	1.09E-02	1.74E-05	1.74E-05	3.46E-02	2.12E-02	8.61E-03	1.99E-05	1.99E-05	2.98E-02
5239364258480	523936.00	4258480.00	2.12E-02	9.99E-03	1.62E-05	1.62E-05	3.12E-02	1.90E-02	7.90E-03	1.85E-05	1.85E-05	2.69E-02
5239464258480	523946.00	4258480.00	1.91E-02	9.23E-03	1.51E-05	1.51E-05	2.84E-02	1.71E-02	7.29E-03	1.73E-05	1.73E-05	2.44E-02
5239564258480	523956.00	4258480.00	1.72E-02	8.49E-03	1.41E-05	1.41E-05	2.57E-02	1.54E-02	6.71E-03	1.61E-05	1.61E-05	2.21E-02
5239664258480	523966.00	4258480.00	1.52E-02	7.71E-03	1.28E-05	1.28E-05	2.30E-02	1.36E-02	6.10E-03	1.47E-05	1.47E-05	1.98E-02
5239764258480	523976.00	4258480.00	1.33E-02	6.93E-03	1.15E-05	1.15E-05	2.03E-02	1.19E-02	5.48E-03	1.31E-05	1.31E-05	1.74E-02
5239864258480	523986.00	4258480.00	1.18E-02	6.28E-03	1.03E-05	1.03E-05	1.81E-02	1.05E-02	4.97E-03	1.18E-05	1.18E-05	1.55E-02
5239964258480	523996.00	4258480.00	1.04E-02	5.68E-03	9.24E-06	9.24E-06	1.61E-02	9.29E-03	4.49E-03	1.06E-05	1.06E-05	1.38E-02
5240064258480	524006.00	4258480.00	9.37E-03	5.23E-03	8.44E-06	8.44E-06	1.46E-02	8.38E-03	4.14E-03	9.66E-06	9.66E-06	1.25E-02
5240164258480	524016.00	4258480.00	8.53E-03	4.86E-03	7.77E-06	7.77E-06	1.34E-02	7.63E-03	3.84E-03	8.89E-06	8.89E-06	1.15E-02
5240264258480	524026.00	4258480.00	7.87E-03	4.55E-03	7.23E-06	7.23E-06	1.24E-02	7.04E-03	3.60E-03	8.28E-06	8.28E-06	1.07E-02
5240364258480	524036.00	4258480.00	7.24E-03	4.26E-03	6.70E-06	6.70E-06	1.15E-02	6.48E-03	3.36E-03	7.67E-06	7.67E-06	9.86E-03
5240464258480	524046.00	4258480.00	6.70E-03	4.00E-03	6.22E-06	6.22E-06	1.07E-02	5.99E-03	3.16E-03	7.12E-06	7.12E-06	9.16E-03
5240564258480	524056.00	4258480.00	6.19E-03	3.75E-03	5.75E-06	5.75E-06	9.95E-03	5.53E-03	2.97E-03	6.59E-06	6.59E-06	8.51E-03
5240664258480	524066.00	4258480.00	5.78E-03	3.55E-03	5.38E-06	5.38E-06	9.34E-03	5.17E-03	2.81E-03	6.16E-06	6.16E-06	7.99E-03
5240764258480	524076.00	4258480.00	5.42E-03	3.38E-03	5.04E-06	5.04E-06	8.81E-03	4.85E-03	2.67E-03	5.77E-06	5.77E-06	7.53E-03
5240864258480	524086.00	4258480.00	5.12E-03	3.23E-03	4.75E-06	4.75E-06	8.36E-03	4.58E-03	2.55E-03	5.44E-06	5.44E-06	7.15E-03
5240964258480	524096.00	4258480.00	4.87E-03	3.10E-03	4.50E-06	4.50E-06	7.97E-03	4.35E-03	2.45E-03	5.15E-06	5.15E-06	6.81E-03
5241064258480	524106.00	4258480.00	4.63E-03	2.97E-03	4.26E-06	4.26E-06	7.61E-03	4.14E-03	2.35E-03	4.88E-06	4.88E-06	6.50E-03
5241164258480	524116.00	4258480.00	4.39E-03	2.85E-03	4.02E-06	4.02E-06	7.25E-03	3.93E-03	2.26E-03	4.60E-06	4.60E-06	6.19E-03
5231964258490	523196.00	4258490.00	8.61E-04	1.97E-03	1.08E-06	1.08E-06	2.83E-03	7.70E-04	1.55E-03	1.23E-06	1.23E-06	2.33E-03
5232064258490	523206.00	4258490.00	9.06E-04	2.10E-03	1.14E-06	1.14E-06	3.01E-03	8.11E-04	1.66E-03	1.30E-06	1.30E-06	2.48E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232164258490	523216.00	4258490.00	9.55E-04	2.25E-03	1.20E-06	1.20E-06	3.21E-03	8.54E-04	1.78E-03	1.38E-06	1.38E-06	2.64E-03
5232264258490	523226.00	4258490.00	1.01E-03	2.42E-03	1.27E-06	1.27E-06	3.43E-03	9.01E-04	1.91E-03	1.45E-06	1.45E-06	2.82E-03
5232364258490	523236.00	4258490.00	1.07E-03	2.61E-03	1.35E-06	1.35E-06	3.68E-03	9.53E-04	2.06E-03	1.54E-06	1.54E-06	3.02E-03
5232464258490	523246.00	4258490.00	1.13E-03	2.82E-03	1.43E-06	1.43E-06	3.95E-03	1.01E-03	2.23E-03	1.63E-06	1.63E-06	3.24E-03
5232564258490	523256.00	4258490.00	1.20E-03	3.05E-03	1.52E-06	1.52E-06	4.25E-03	1.07E-03	2.41E-03	1.74E-06	1.74E-06	3.49E-03
5232664258490	523266.00	4258490.00	1.27E-03	3.31E-03	1.62E-06	1.62E-06	4.59E-03	1.14E-03	2.62E-03	1.85E-06	1.85E-06	3.76E-03
5232764258490	523276.00	4258490.00	1.36E-03	3.60E-03	1.73E-06	1.73E-06	4.96E-03	1.21E-03	2.85E-03	1.98E-06	1.98E-06	4.07E-03
5232864258490	523286.00	4258490.00	1.45E-03	3.94E-03	1.85E-06	1.85E-06	5.39E-03	1.29E-03	3.11E-03	2.11E-06	2.11E-06	4.41E-03
5232964258490	523296.00	4258490.00	1.55E-03	4.31E-03	1.98E-06	1.98E-06	5.86E-03	1.38E-03	3.41E-03	2.27E-06	2.27E-06	4.80E-03
5233064258490	523306.00	4258490.00	1.66E-03	4.74E-03	2.13E-06	2.13E-06	6.40E-03	1.48E-03	3.75E-03	2.44E-06	2.44E-06	5.24E-03
5233164258490	523316.00	4258490.00	1.78E-03	5.23E-03	2.30E-06	2.30E-06	7.02E-03	1.59E-03	4.13E-03	2.63E-06	2.63E-06	5.73E-03
5233264258490	523326.00	4258490.00	1.92E-03	5.79E-03	2.49E-06	2.49E-06	7.72E-03	1.72E-03	4.58E-03	2.85E-06	2.85E-06	6.30E-03
5233364258490	523336.00	4258490.00	2.07E-03	6.45E-03	2.70E-06	2.70E-06	8.52E-03	1.85E-03	5.10E-03	3.09E-06	3.09E-06	6.96E-03
5233464258490	523346.00	4258490.00	2.25E-03	7.20E-03	2.94E-06	2.94E-06	9.45E-03	2.01E-03	5.70E-03	3.36E-06	3.36E-06	7.71E-03
5233564258490	523356.00	4258490.00	2.44E-03	8.09E-03	3.21E-06	3.21E-06	1.05E-02	2.18E-03	6.40E-03	3.67E-06	3.67E-06	8.58E-03
5233664258490	523366.00	4258490.00	2.65E-03	9.13E-03	3.51E-06	3.51E-06	1.18E-02	2.37E-03	7.22E-03	4.02E-06	4.02E-06	9.60E-03
5237264258490	523726.00	4258490.00	1.36E-01	1.86E-01	1.26E-04	1.26E-04	3.22E-01	1.22E-01	1.47E-01	1.44E-04	1.44E-04	2.69E-01
5237364258490	523736.00	4258490.00	1.38E-01	1.54E-01	1.39E-04	1.39E-04	2.93E-01	1.24E-01	1.22E-01	1.59E-04	1.59E-04	2.46E-01
5237464258490	523746.00	4258490.00	1.37E-01	1.25E-01	1.09E-04	1.09E-04	2.62E-01	1.22E-01	9.89E-02	1.24E-04	1.24E-04	2.21E-01
5237564258490	523756.00	4258490.00	1.37E-01	1.06E-01	9.31E-05	9.31E-05	2.43E-01	1.22E-01	8.39E-02	1.07E-04	1.07E-04	2.06E-01
5237664258490	523766.00	4258490.00	1.35E-01	8.93E-02	8.01E-05	8.01E-05	2.24E-01	1.20E-01	7.06E-02	9.17E-05	9.17E-05	1.91E-01
5237764258490	523776.00	4258490.00	1.32E-01	7.60E-02	7.12E-05	7.12E-05	2.08E-01	1.18E-01	6.01E-02	8.15E-05	8.15E-05	1.78E-01
5237864258490	523786.00	4258490.00	1.26E-01	6.44E-02	6.31E-05	6.31E-05	1.90E-01	1.13E-01	5.09E-02	7.22E-05	7.22E-05	1.64E-01
5237964258490	523796.00	4258490.00	1.18E-01	5.48E-02	5.62E-05	5.62E-05	1.73E-01	1.06E-01	4.33E-02	6.43E-05	6.43E-05	1.49E-01
5238064258490	523806.00	4258490.00	1.09E-01	4.70E-02	5.05E-05	5.05E-05	1.56E-01	9.75E-02	3.71E-02	5.78E-05	5.78E-05	1.35E-01
5238164258490	523816.00	4258490.00	9.94E-02	4.08E-02	4.59E-05	4.59E-05	1.40E-01	8.89E-02	3.22E-02	5.25E-05	5.25E-05	1.21E-01
5238264258490	523826.00	4258490.00	8.66E-02	3.45E-02	4.00E-05	4.00E-05	1.21E-01	7.74E-02	2.73E-02	4.58E-05	4.58E-05	1.05E-01
5238364258490	523836.00	4258490.00	7.18E-02	2.85E-02	3.36E-05	3.36E-05	1.00E-01	6.42E-02	2.25E-02	3.84E-05	3.84E-05	8.68E-02
5238464258490	523846.00	4258490.00	6.04E-02	2.42E-02	2.93E-05	2.93E-05	8.47E-02	5.41E-02	1.91E-02	3.35E-05	3.35E-05	7.33E-02
5238564258490	523856.00	4258490.00	5.30E-02	2.15E-02	2.70E-05	2.70E-05	7.46E-02	4.74E-02	1.70E-02	3.09E-05	3.09E-05	6.45E-02
5238664258490	523866.00	4258490.00	4.69E-02	1.94E-02	2.52E-05	2.52E-05	6.63E-02	4.19E-02	1.54E-02	2.88E-05	2.88E-05	5.73E-02
5238764258490	523876.00	4258490.00	4.12E-02	1.75E-02	2.33E-05	2.33E-05	5.87E-02	3.68E-02	1.38E-02	2.67E-05	2.67E-05	5.07E-02
5238864258490	523886.00	4258490.00	3.63E-02	1.58E-02	2.16E-05	2.16E-05	5.22E-02	3.25E-02	1.25E-02	2.48E-05	2.48E-05	4.51E-02
5238964258490	523896.00	4258490.00	3.24E-02	1.45E-02	2.03E-05	2.03E-05	4.69E-02	2.90E-02	1.14E-02	2.32E-05	2.32E-05	4.05E-02
5239064258490	523906.00	4258490.00	2.85E-02	1.31E-02	1.87E-05	1.87E-05	4.16E-02	2.55E-02	1.03E-02	2.14E-05	2.14E-05	3.59E-02
5239164258490	523916.00	4258490.00	2.56E-02	1.20E-02	1.75E-05	1.75E-05	3.76E-02	2.29E-02	9.48E-03	2.00E-05	2.00E-05	3.24E-02
5239264258490	523926.00	4258490.00	2.29E-02	1.10E-02	1.63E-05	1.63E-05	3.39E-02	2.05E-02	8.70E-03	1.87E-05	1.87E-05	2.92E-02
5239364258490	523936.00	4258490.00	2.05E-02	1.01E-02	1.52E-05	1.52E-05	3.07E-02	1.84E-02	7.98E-03	1.74E-05	1.74E-05	2.64E-02
5239464258490	523946.00	4258490.00	1.84E-02	9.26E-03	1.41E-05	1.41E-05	2.77E-02	1.65E-02	7.32E-03	1.61E-05	1.61E-05	2.38E-02
5239564258490	523956.00	4258490.00	1.63E-02	8.39E-03	1.29E-05	1.29E-05	2.47E-02	1.46E-02	6.63E-03	1.47E-05	1.47E-05	2.12E-02
5239664258490	523966.00	4258490.00	1.44E-02	7.60E-03	1.17E-05	1.17E-05	2.20E-02	1.29E-02	6.01E-03	1.34E-05	1.34E-05	1.89E-02
5239764258490	523976.00	4258490.00	1.29E-02	6.96E-03	1.07E-05	1.07E-05	1.99E-02	1.15E-02	5.50E-03	1.23E-05	1.23E-05	1.71E-02
5239864258490	523986.00	4258490.00	1.12E-02	6.21E-03	9.47E-06	9.47E-06	1.74E-02	1.00E-02	4.91E-03	1.08E-05	1.08E-05	1.50E-02
5239964258490	523996.00	4258490.00	9.94E-03	5.64E-03	8.53E-06	8.53E-06	1.56E-02	8.89E-03	4.46E-03	9.76E-06	9.76E-06	1.34E-02
5240064258490	524006.00	4258490.00	9.06E-03	5.23E-03	7.88E-06	7.88E-06	1.43E-02	8.10E-03	4.14E-03	9.02E-06	9.02E-06	1.23E-02
5240164258490	524016.00	4258490.00	8.40E-03	4.91E-03	7.39E-06	7.39E-06	1.33E-02	7.51E-03	3.88E-03	8.46E-06	8.46E-06	1.14E-02
5240264258490	524026.00	4258490.00	7.76E-03	4.60E-03	6.89E-06	6.89E-06	1.24E-02	6.94E-03	3.64E-03	7.89E-06	7.89E-06	1.06E-02
5240364258490	524036.00	4258490.00	7.25E-03	4.35E-03	6.49E-06	6.49E-06	1.16E-02	6.49E-03	3.44E-03	7.43E-06	7.43E-06	9.94E-03
5240464258490	524046.00	4258490.00	6.73E-03	4.09E-03	6.05E-06	6.05E-06	1.08E-02	6.02E-03	3.23E-03	6.92E-06	6.92E-06	9.26E-03
5240564258490	524056.00	4258490.00	6.27E-03	3.85E-03	5.64E-06	5.64E-06	1.01E-02	5.60E-03	3.05E-03	6.46E-06	6.46E-06	8.67E-03
5240664258490	524066.00	4258490.00	5.86E-03	3.65E-03	5.28E-06	5.28E-06	9.52E-03	5.24E-03	2.88E-03	6.04E-06	6.04E-06	8.14E-03
5240764258490	524076.00	4258490.00	5.50E-03	3.46E-03	4.95E-06	4.95E-06	8.97E-03	4.92E-03	2.74E-03	5.66E-06	5.66E-06	7.67E-03
5240864258490	524086.00	4258490.00	5.19E-03	3.30E-03	4.65E-06	4.65E-06	8.50E-03	4.64E-03	2.61E-03	5.33E-06	5.33E-06	7.26E-03
5240964258490	524096.00	4258490.00	4.92E-03	3.16E-03	4.40E-06	4.40E-06	8.09E-03	4.40E-03	2.50E-03	5.04E-06	5.04E-06	6.91E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5241064258490	524106.00	4258490.00	4.67E-03	3.03E-03	4.16E-06	4.16E-06	7.71E-03	4.18E-03	2.40E-03	4.76E-06	4.76E-06	6.59E-03
5231964258500	523196.00	4258500.00	8.88E-04	2.04E-03	1.09E-06	1.09E-06	2.93E-03	7.94E-04	1.61E-03	1.25E-06	1.25E-06	2.41E-03
5232064258500	523206.00	4258500.00	9.35E-04	2.18E-03	1.16E-06	1.16E-06	3.12E-03	8.36E-04	1.72E-03	1.32E-06	1.32E-06	2.56E-03
5232164258500	523216.00	4258500.00	9.86E-04	2.34E-03	1.22E-06	1.22E-06	3.33E-03	8.82E-04	1.85E-03	1.40E-06	1.40E-06	2.73E-03
5232264258500	523226.00	4258500.00	1.04E-03	2.52E-03	1.29E-06	1.29E-06	3.56E-03	9.32E-04	1.99E-03	1.48E-06	1.48E-06	2.92E-03
5232364258500	523236.00	4258500.00	1.10E-03	2.72E-03	1.37E-06	1.37E-06	3.82E-03	9.87E-04	2.15E-03	1.57E-06	1.57E-06	3.14E-03
5232464258500	523246.00	4258500.00	1.17E-03	2.94E-03	1.46E-06	1.46E-06	4.11E-03	1.05E-03	2.32E-03	1.67E-06	1.67E-06	3.37E-03
5232564258500	523256.00	4258500.00	1.24E-03	3.18E-03	1.55E-06	1.55E-06	4.43E-03	1.11E-03	2.52E-03	1.78E-06	1.78E-06	3.63E-03
5232664258500	523266.00	4258500.00	1.32E-03	3.46E-03	1.65E-06	1.65E-06	4.79E-03	1.18E-03	2.73E-03	1.89E-06	1.89E-06	3.92E-03
5232764258500	523276.00	4258500.00	1.41E-03	3.77E-03	1.77E-06	1.77E-06	5.18E-03	1.26E-03	2.98E-03	2.02E-06	2.02E-06	4.25E-03
5232864258500	523286.00	4258500.00	1.51E-03	4.12E-03	1.90E-06	1.90E-06	5.63E-03	1.35E-03	3.26E-03	2.17E-06	2.17E-06	4.61E-03
5232964258500	523296.00	4258500.00	1.62E-03	4.52E-03	2.04E-06	2.04E-06	6.14E-03	1.45E-03	3.57E-03	2.33E-06	2.33E-06	5.02E-03
5233064258500	523306.00	4258500.00	1.73E-03	4.97E-03	2.19E-06	2.19E-06	6.71E-03	1.55E-03	3.93E-03	2.51E-06	2.51E-06	5.49E-03
5233164258500	523316.00	4258500.00	1.87E-03	5.49E-03	2.37E-06	2.37E-06	7.36E-03	1.67E-03	4.34E-03	2.72E-06	2.72E-06	6.01E-03
5233264258500	523326.00	4258500.00	2.01E-03	6.08E-03	2.57E-06	2.57E-06	8.10E-03	1.80E-03	4.81E-03	2.94E-06	2.94E-06	6.62E-03
5233364258500	523336.00	4258500.00	2.18E-03	6.77E-03	2.80E-06	2.80E-06	8.95E-03	1.95E-03	5.35E-03	3.20E-06	3.20E-06	7.31E-03
5233464258500	523346.00	4258500.00	2.36E-03	7.58E-03	3.05E-06	3.05E-06	9.94E-03	2.11E-03	5.99E-03	3.49E-06	3.49E-06	8.11E-03
5233564258500	523356.00	4258500.00	2.56E-03	8.52E-03	3.34E-06	3.34E-06	1.11E-02	2.29E-03	6.73E-03	3.82E-06	3.82E-06	9.03E-03
5237164258500	523716.00	4258500.00	1.17E-01	1.92E-01	1.22E-04	1.22E-04	3.09E-01	1.05E-01	1.52E-01	1.40E-04	1.40E-04	2.56E-01
5237264258500	523726.00	4258500.00	1.20E-01	1.61E-01	1.33E-04	1.33E-04	2.81E-01	1.07E-01	1.28E-01	1.53E-04	1.53E-04	2.35E-01
5237364258500	523736.00	4258500.00	1.20E-01	1.34E-01	1.05E-04	1.05E-04	2.53E-01	1.07E-01	1.06E-01	1.21E-04	1.21E-04	2.13E-01
5237464258500	523746.00	4258500.00	1.21E-01	1.14E-01	8.96E-05	8.96E-05	2.35E-01	1.08E-01	9.02E-02	1.03E-04	1.03E-04	1.98E-01
5237564258500	523756.00	4258500.00	1.21E-01	9.79E-02	7.82E-05	7.82E-05	2.19E-01	1.08E-01	7.74E-02	8.95E-05	8.95E-05	1.85E-01
5237664258500	523766.00	4258500.00	1.19E-01	8.36E-02	6.85E-05	6.85E-05	2.03E-01	1.06E-01	6.61E-02	7.84E-05	7.84E-05	1.72E-01
5237764258500	523776.00	4258500.00	1.17E-01	7.25E-02	6.25E-05	6.25E-05	1.89E-01	1.04E-01	5.73E-02	7.15E-05	7.15E-05	1.62E-01
5237864258500	523786.00	4258500.00	1.12E-01	6.20E-02	5.58E-05	5.58E-05	1.74E-01	1.00E-01	4.90E-02	6.38E-05	6.38E-05	1.49E-01
5237964258500	523796.00	4258500.00	1.05E-01	5.29E-02	4.97E-05	4.97E-05	1.58E-01	9.37E-02	4.18E-02	5.69E-05	5.69E-05	1.36E-01
5238064258500	523806.00	4258500.00	9.67E-02	4.54E-02	4.46E-05	4.46E-05	1.42E-01	8.65E-02	3.59E-02	5.11E-05	5.11E-05	1.22E-01
5238164258500	523816.00	4258500.00	8.78E-02	3.92E-02	4.02E-05	4.02E-05	1.27E-01	7.86E-02	3.10E-02	4.60E-05	4.60E-05	1.10E-01
5238264258500	523826.00	4258500.00	7.55E-02	3.27E-02	3.44E-05	3.44E-05	1.08E-01	6.75E-02	2.59E-02	3.94E-05	3.94E-05	9.35E-02
5238364258500	523836.00	4258500.00	6.27E-02	2.69E-02	2.90E-05	2.90E-05	8.97E-02	5.61E-02	2.13E-02	3.32E-05	3.32E-05	7.75E-02
5238464258500	523846.00	4258500.00	5.33E-02	2.30E-02	2.55E-05	2.55E-05	7.64E-02	4.77E-02	1.82E-02	2.92E-05	2.92E-05	6.59E-02
5238564258500	523856.00	4258500.00	4.68E-02	2.04E-02	2.34E-05	2.34E-05	6.73E-02	4.19E-02	1.62E-02	2.68E-05	2.68E-05	5.81E-02
5238664258500	523866.00	4258500.00	4.22E-02	1.87E-02	2.22E-05	2.22E-05	6.09E-02	3.77E-02	1.48E-02	2.54E-05	2.54E-05	5.26E-02
5238764258500	523876.00	4258500.00	3.82E-02	1.72E-02	2.12E-05	2.12E-05	5.54E-02	3.42E-02	1.36E-02	2.42E-05	2.42E-05	4.78E-02
5238864258500	523886.00	4258500.00	3.41E-02	1.57E-02	1.98E-05	1.98E-05	4.98E-02	3.05E-02	1.24E-02	2.27E-05	2.27E-05	4.29E-02
5238964258500	523896.00	4258500.00	3.07E-02	1.44E-02	1.87E-05	1.87E-05	4.51E-02	2.74E-02	1.14E-02	2.14E-05	2.14E-05	3.89E-02
5239064258500	523906.00	4258500.00	2.75E-02	1.32E-02	1.76E-05	1.76E-05	4.08E-02	2.46E-02	1.04E-02	2.01E-05	2.01E-05	3.51E-02
5239164258500	523916.00	4258500.00	2.46E-02	1.21E-02	1.64E-05	1.64E-05	3.67E-02	2.20E-02	9.54E-03	1.87E-05	1.87E-05	3.16E-02
5239264258500	523926.00	4258500.00	2.21E-02	1.10E-02	1.52E-05	1.52E-05	3.31E-02	1.97E-02	8.73E-03	1.74E-05	1.74E-05	2.85E-02
5239364258500	523936.00	4258500.00	1.96E-02	1.00E-02	1.40E-05	1.40E-05	2.96E-02	1.75E-02	7.93E-03	1.61E-05	1.61E-05	2.55E-02
5239464258500	523946.00	4258500.00	1.74E-02	9.11E-03	1.29E-05	1.29E-05	2.65E-02	1.55E-02	7.20E-03	1.47E-05	1.47E-05	2.28E-02
5239564258500	523956.00	4258500.00	1.55E-02	8.32E-03	1.19E-05	1.19E-05	2.39E-02	1.39E-02	6.58E-03	1.36E-05	1.36E-05	2.05E-02
5239664258500	523966.00	4258500.00	1.40E-02	7.65E-03	1.10E-05	1.10E-05	2.17E-02	1.25E-02	6.05E-03	1.26E-05	1.26E-05	1.86E-02
5239764258500	523976.00	4258500.00	1.21E-02	6.83E-03	9.77E-06	9.77E-06	1.90E-02	1.09E-02	5.40E-03	1.12E-05	1.12E-05	1.63E-02
5239864258500	523986.00	4258500.00	1.07E-02	6.18E-03	8.81E-06	8.81E-06	1.69E-02	9.61E-03	4.89E-03	1.01E-05	1.01E-05	1.45E-02
5239964258500	523996.00	4258500.00	9.66E-03	5.67E-03	8.05E-06	8.05E-06	1.53E-02	8.64E-03	4.49E-03	9.22E-06	9.22E-06	1.31E-02
5240064258500	524006.00	4258500.00	8.89E-03	5.30E-03	7.52E-06	7.52E-06	1.42E-02	7.95E-03	4.19E-03	8.61E-06	8.61E-06	1.22E-02
5240164258500	524016.00	4258500.00	8.27E-03	4.98E-03	7.08E-06	7.08E-06	1.33E-02	7.40E-03	3.94E-03	8.11E-06	8.11E-06	1.14E-02
5240264258500	524026.00	4258500.00	7.74E-03	4.71E-03	6.70E-06	6.70E-06	1.25E-02	6.93E-03	3.72E-03	7.67E-06	7.67E-06	1.07E-02
5240364258500	524036.00	4258500.00	7.24E-03	4.44E-03	6.30E-06	6.30E-06	1.17E-02	6.47E-03	3.51E-03	7.22E-06	7.22E-06	1.00E-02
5240464258500	524046.00	4258500.00	6.77E-03	4.20E-03	5.92E-06	5.92E-06	1.10E-02	6.05E-03	3.32E-03	6.78E-06	6.78E-06	9.38E-03
5240564258500	524056.00	4258500.00	6.33E-03	3.96E-03	5.55E-06	5.55E-06	1.03E-02	5.66E-03	3.13E-03	6.35E-06	6.35E-06	8.80E-03
5240664258500	524066.00	4258500.00	5.92E-03	3.74E-03	5.19E-06	5.19E-06	9.67E-03	5.29E-03	2.96E-03	5.94E-06	5.94E-06	8.27E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240764258500	524076.00	4258500.00	5.55E-03	3.55E-03	4.86E-06	4.86E-06	9.11E-03	4.96E-03	2.80E-03	5.56E-06	5.56E-06	7.78E-03
5240864258500	524086.00	4258500.00	5.24E-03	3.38E-03	4.57E-06	4.57E-06	8.63E-03	4.69E-03	2.67E-03	5.23E-06	5.23E-06	7.37E-03
5240964258500	524096.00	4258500.00	4.97E-03	3.23E-03	4.32E-06	4.32E-06	8.21E-03	4.44E-03	2.55E-03	4.94E-06	4.94E-06	7.01E-03
5231964258510	523196.00	4258510.00	9.16E-04	2.11E-03	1.11E-06	1.11E-06	3.03E-03	8.20E-04	1.67E-03	1.27E-06	1.27E-06	2.49E-03
5232064258510	523206.00	4258510.00	9.66E-04	2.26E-03	1.17E-06	1.17E-06	3.23E-03	8.64E-04	1.79E-03	1.34E-06	1.34E-06	2.66E-03
5232164258510	523216.00	4258510.00	1.02E-03	2.43E-03	1.24E-06	1.24E-06	3.45E-03	9.13E-04	1.92E-03	1.42E-06	1.42E-06	2.84E-03
5232264258510	523226.00	4258510.00	1.08E-03	2.62E-03	1.32E-06	1.32E-06	3.70E-03	9.66E-04	2.07E-03	1.51E-06	1.51E-06	3.04E-03
5232364258510	523236.00	4258510.00	1.15E-03	2.83E-03	1.40E-06	1.40E-06	3.98E-03	1.02E-03	2.24E-03	1.60E-06	1.60E-06	3.26E-03
5232464258510	523246.00	4258510.00	1.22E-03	3.06E-03	1.49E-06	1.49E-06	4.28E-03	1.09E-03	2.42E-03	1.70E-06	1.70E-06	3.51E-03
5232564258510	523256.00	4258510.00	1.29E-03	3.32E-03	1.59E-06	1.59E-06	4.62E-03	1.16E-03	2.62E-03	1.81E-06	1.81E-06	3.78E-03
5232664258510	523266.00	4258510.00	1.38E-03	3.61E-03	1.69E-06	1.69E-06	4.99E-03	1.23E-03	2.86E-03	1.94E-06	1.94E-06	4.09E-03
5232764258510	523276.00	4258510.00	1.47E-03	3.94E-03	1.81E-06	1.81E-06	5.42E-03	1.32E-03	3.11E-03	2.07E-06	2.07E-06	4.44E-03
5232864258510	523286.00	4258510.00	1.58E-03	4.31E-03	1.94E-06	1.94E-06	5.89E-03	1.41E-03	3.41E-03	2.23E-06	2.23E-06	4.82E-03
5232964258510	523296.00	4258510.00	1.69E-03	4.73E-03	2.09E-06	2.09E-06	6.42E-03	1.51E-03	3.74E-03	2.40E-06	2.40E-06	5.26E-03
5233064258510	523306.00	4258510.00	1.82E-03	5.21E-03	2.26E-06	2.26E-06	7.03E-03	1.62E-03	4.12E-03	2.59E-06	2.59E-06	5.75E-03
5233164258510	523316.00	4258510.00	1.95E-03	5.76E-03	2.45E-06	2.45E-06	7.71E-03	1.75E-03	4.55E-03	2.80E-06	2.80E-06	6.30E-03
5233264258510	523326.00	4258510.00	2.11E-03	6.38E-03	2.66E-06	2.66E-06	8.50E-03	1.89E-03	5.05E-03	3.04E-06	3.04E-06	6.94E-03
5233364258510	523336.00	4258510.00	2.28E-03	7.11E-03	2.90E-06	2.90E-06	9.40E-03	2.04E-03	5.62E-03	3.32E-06	3.32E-06	7.67E-03
5233464258510	523346.00	4258510.00	2.48E-03	7.96E-03	3.17E-06	3.17E-06	1.04E-02	2.21E-03	6.30E-03	3.63E-06	3.63E-06	8.52E-03
5237064258510	523706.00	4258510.00	1.00E-01	1.93E-01	1.63E-04	1.63E-04	2.94E-01	8.98E-02	1.53E-01	1.87E-04	1.87E-04	2.43E-01
5237164258510	523716.00	4258510.00	1.04E-01	1.68E-01	1.31E-04	1.31E-04	2.72E-01	9.30E-02	1.32E-01	1.50E-04	1.50E-04	2.26E-01
5237264258510	523726.00	4258510.00	1.04E-01	1.39E-01	1.02E-04	1.02E-04	2.44E-01	9.35E-02	1.10E-01	1.17E-04	1.17E-04	2.04E-01
5237364258510	523736.00	4258510.00	1.06E-01	1.20E-01	8.68E-05	8.68E-05	2.27E-01	9.51E-02	9.52E-02	9.93E-05	9.93E-05	1.90E-01
5237464258510	523746.00	4258510.00	1.07E-01	1.05E-01	7.55E-05	7.55E-05	2.12E-01	9.59E-02	8.26E-02	8.65E-05	8.65E-05	1.79E-01
5237564258510	523756.00	4258510.00	1.07E-01	9.07E-02	6.69E-05	6.69E-05	1.98E-01	9.58E-02	7.17E-02	7.66E-05	7.66E-05	1.68E-01
5237664258510	523766.00	4258510.00	1.05E-01	7.81E-02	5.95E-05	5.95E-05	1.84E-01	9.43E-02	6.18E-02	6.81E-05	6.81E-05	1.56E-01
5237764258510	523776.00	4258510.00	1.04E-01	6.84E-02	5.47E-05	5.47E-05	1.72E-01	9.27E-02	5.41E-02	6.26E-05	6.26E-05	1.47E-01
5237864258510	523786.00	4258510.00	9.90E-02	5.88E-02	4.90E-05	4.90E-05	1.58E-01	8.86E-02	4.65E-02	5.61E-05	5.61E-05	1.35E-01
5237964258510	523796.00	4258510.00	9.11E-02	4.92E-02	4.25E-05	4.25E-05	1.40E-01	8.15E-02	3.89E-02	4.86E-05	4.86E-05	1.21E-01
5238064258510	523806.00	4258510.00	8.32E-02	4.19E-02	3.77E-05	3.77E-05	1.25E-01	7.44E-02	3.31E-02	4.31E-05	4.31E-05	1.08E-01
5238164258510	523816.00	4258510.00	7.64E-02	3.67E-02	3.46E-05	3.46E-05	1.13E-01	6.83E-02	2.91E-02	3.96E-05	3.96E-05	9.75E-02
5238264258510	523826.00	4258510.00	6.71E-02	3.13E-02	3.05E-05	3.05E-05	9.84E-02	6.00E-02	2.47E-02	3.49E-05	3.49E-05	8.48E-02
5238364258510	523836.00	4258510.00	5.54E-02	2.55E-02	2.54E-05	2.54E-05	8.10E-02	4.95E-02	2.02E-02	2.91E-05	2.91E-05	6.98E-02
5238464258510	523846.00	4258510.00	4.70E-02	2.17E-02	2.22E-05	2.22E-05	6.87E-02	4.20E-02	1.72E-02	2.54E-05	2.54E-05	5.92E-02
5238564258510	523856.00	4258510.00	4.16E-02	1.94E-02	2.05E-05	2.05E-05	6.10E-02	3.72E-02	1.53E-02	2.35E-05	2.35E-05	5.26E-02
5238664258510	523866.00	4258510.00	3.72E-02	1.76E-02	1.92E-05	1.92E-05	5.48E-02	3.33E-02	1.39E-02	2.20E-05	2.20E-05	4.72E-02
5238764258510	523876.00	4258510.00	3.35E-02	1.60E-02	1.82E-05	1.82E-05	4.96E-02	2.99E-02	1.27E-02	2.08E-05	2.08E-05	4.27E-02
5238864258510	523886.00	4258510.00	3.10E-02	1.50E-02	1.77E-05	1.77E-05	4.61E-02	2.77E-02	1.19E-02	2.02E-05	2.02E-05	3.97E-02
5238964258510	523896.00	4258510.00	2.92E-02	1.43E-02	1.74E-05	1.74E-05	4.35E-02	2.61E-02	1.13E-02	2.00E-05	2.00E-05	3.75E-02
5239064258510	523906.00	4258510.00	2.66E-02	1.33E-02	1.66E-05	1.66E-05	4.00E-02	2.38E-02	1.05E-02	1.90E-05	1.90E-05	3.44E-02
5239164258510	523916.00	4258510.00	2.39E-02	1.22E-02	1.55E-05	1.55E-05	3.62E-02	2.14E-02	9.65E-03	1.78E-05	1.78E-05	3.11E-02
5239264258510	523926.00	4258510.00	2.14E-02	1.11E-02	1.44E-05	1.44E-05	3.26E-02	1.92E-02	8.81E-03	1.65E-05	1.65E-05	2.80E-02
5239364258510	523936.00	4258510.00	1.89E-02	1.01E-02	1.32E-05	1.32E-05	2.90E-02	1.69E-02	7.95E-03	1.51E-05	1.51E-05	2.49E-02
5239464258510	523946.00	4258510.00	1.67E-02	9.10E-03	1.21E-05	1.21E-05	2.59E-02	1.50E-02	7.19E-03	1.38E-05	1.38E-05	2.22E-02
5239564258510	523956.00	4258510.00	1.48E-02	8.25E-03	1.10E-05	1.10E-05	2.31E-02	1.33E-02	6.53E-03	1.26E-05	1.26E-05	1.98E-02
5239664258510	523966.00	4258510.00	1.33E-02	7.53E-03	1.01E-05	1.01E-05	2.08E-02	1.19E-02	5.96E-03	1.16E-05	1.16E-05	1.78E-02
5239764258510	523976.00	4258510.00	1.19E-02	6.88E-03	9.28E-06	9.28E-06	1.88E-02	1.06E-02	5.44E-03	1.06E-05	1.06E-05	1.61E-02
5239864258510	523986.00	4258510.00	1.06E-02	6.30E-03	8.50E-06	8.50E-06	1.69E-02	9.50E-03	4.98E-03	9.73E-06	9.73E-06	1.45E-02
5239964258510	523996.00	4258510.00	9.60E-03	5.80E-03	7.81E-06	7.81E-06	1.54E-02	8.59E-03	4.58E-03	8.94E-06	8.94E-06	1.32E-02
5240064258510	524006.00	4258510.00	8.81E-03	5.40E-03	7.28E-06	7.28E-06	1.42E-02	7.88E-03	4.27E-03	8.33E-06	8.33E-06	1.22E-02
5240164258510	524016.00	4258510.00	8.21E-03	5.08E-03	6.87E-06	6.87E-06	1.33E-02	7.34E-03	4.02E-03	7.86E-06	7.86E-06	1.14E-02
5240264258510	524026.00	4258510.00	7.69E-03	4.80E-03	6.50E-06	6.50E-06	1.25E-02	6.87E-03	3.80E-03	7.44E-06	7.44E-06	1.07E-02
5240364258510	524036.00	4258510.00	7.21E-03	4.54E-03	6.14E-06	6.14E-06	1.18E-02	6.45E-03	3.59E-03	7.03E-06	7.03E-06	1.01E-02
5240464258510	524046.00	4258510.00	6.76E-03	4.29E-03	5.79E-06	5.79E-06	1.11E-02	6.05E-03	3.39E-03	6.62E-06	6.62E-06	9.46E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240564258510	524056.00	4258510.00	6.36E-03	4.07E-03	5.45E-06	5.45E-06	1.04E-02	5.69E-03	3.22E-03	6.24E-06	6.24E-06	8.92E-03
5240664258510	524066.00	4258510.00	5.97E-03	3.85E-03	5.12E-06	5.12E-06	9.82E-03	5.34E-03	3.04E-03	5.86E-06	5.86E-06	8.39E-03
5240764258510	524076.00	4258510.00	5.58E-03	3.63E-03	4.77E-06	4.77E-06	9.23E-03	4.99E-03	2.87E-03	5.47E-06	5.47E-06	7.88E-03
5240864258510	524086.00	4258510.00	5.28E-03	3.46E-03	4.50E-06	4.50E-06	8.76E-03	4.73E-03	2.74E-03	5.16E-06	5.16E-06	7.47E-03
5240964258510	524096.00	4258510.00	5.01E-03	3.31E-03	4.26E-06	4.26E-06	8.33E-03	4.48E-03	2.62E-03	4.87E-06	4.87E-06	7.11E-03
5231964258520	523196.00	4258520.00	9.47E-04	2.19E-03	1.13E-06	1.13E-06	3.14E-03	8.47E-04	1.73E-03	1.29E-06	1.29E-06	2.58E-03
5232064258520	523206.00	4258520.00	1.00E-03	2.35E-03	1.19E-06	1.19E-06	3.35E-03	8.94E-04	1.86E-03	1.36E-06	1.36E-06	2.76E-03
5232164258520	523216.00	4258520.00	1.06E-03	2.53E-03	1.26E-06	1.26E-06	3.59E-03	9.46E-04	2.00E-03	1.45E-06	1.45E-06	2.95E-03
5232264258520	523226.00	4258520.00	1.12E-03	2.73E-03	1.34E-06	1.34E-06	3.85E-03	1.00E-03	2.15E-03	1.53E-06	1.53E-06	3.16E-03
5232364258520	523236.00	4258520.00	1.19E-03	2.95E-03	1.43E-06	1.43E-06	4.14E-03	1.06E-03	2.33E-03	1.63E-06	1.63E-06	3.40E-03
5232464258520	523246.00	4258520.00	1.26E-03	3.19E-03	1.52E-06	1.52E-06	4.46E-03	1.13E-03	2.52E-03	1.74E-06	1.74E-06	3.66E-03
5232564258520	523256.00	4258520.00	1.35E-03	3.46E-03	1.62E-06	1.62E-06	4.81E-03	1.21E-03	2.74E-03	1.85E-06	1.85E-06	3.95E-03
5232664258520	523266.00	4258520.00	1.44E-03	3.77E-03	1.73E-06	1.73E-06	5.21E-03	1.29E-03	2.98E-03	1.98E-06	1.98E-06	4.27E-03
5232764258520	523276.00	4258520.00	1.54E-03	4.12E-03	1.86E-06	1.86E-06	5.66E-03	1.37E-03	3.26E-03	2.13E-06	2.13E-06	4.63E-03
5232864258520	523286.00	4258520.00	1.65E-03	4.51E-03	2.00E-06	2.00E-06	6.16E-03	1.47E-03	3.57E-03	2.28E-06	2.28E-06	5.04E-03
5232964258520	523296.00	4258520.00	1.77E-03	4.95E-03	2.15E-06	2.15E-06	6.72E-03	1.58E-03	3.92E-03	2.46E-06	2.46E-06	5.50E-03
5233064258520	523306.00	4258520.00	1.90E-03	5.46E-03	2.33E-06	2.33E-06	7.36E-03	1.70E-03	4.31E-03	2.66E-06	2.66E-06	6.02E-03
5233164258520	523316.00	4258520.00	2.05E-03	6.03E-03	2.53E-06	2.53E-06	8.08E-03	1.83E-03	4.77E-03	2.89E-06	2.89E-06	6.61E-03
5233264258520	523326.00	4258520.00	2.21E-03	6.69E-03	2.75E-06	2.75E-06	8.91E-03	1.98E-03	5.29E-03	3.15E-06	3.15E-06	7.27E-03
5237164258520	523716.00	4258520.00	9.34E-02	1.48E-01	1.05E-04	1.05E-04	2.42E-01	8.35E-02	1.17E-01	1.21E-04	1.21E-04	2.01E-01
5237264258520	523726.00	4258520.00	9.40E-02	1.26E-01	8.55E-05	8.55E-05	2.20E-01	8.41E-02	9.94E-02	9.78E-05	9.78E-05	1.84E-01
5237364258520	523736.00	4258520.00	9.55E-02	1.10E-01	7.45E-05	7.45E-05	2.06E-01	8.55E-02	8.71E-02	8.52E-05	8.52E-05	1.73E-01
5237464258520	523746.00	4258520.00	9.61E-02	9.62E-02	6.55E-05	6.55E-05	1.92E-01	8.59E-02	7.61E-02	7.50E-05	7.50E-05	1.62E-01
5237564258520	523756.00	4258520.00	9.57E-02	8.39E-02	5.83E-05	5.83E-05	1.80E-01	8.56E-02	6.64E-02	6.67E-05	6.67E-05	1.52E-01
5237664258520	523766.00	4258520.00	9.39E-02	7.28E-02	5.21E-05	5.21E-05	1.67E-01	8.40E-02	5.75E-02	5.96E-05	5.96E-05	1.42E-01
5237764258520	523776.00	4258520.00	9.12E-02	6.31E-02	4.70E-05	4.70E-05	1.54E-01	8.15E-02	4.99E-02	5.38E-05	5.38E-05	1.32E-01
5237864258520	523786.00	4258520.00	8.68E-02	5.43E-02	4.21E-05	4.21E-05	1.41E-01	7.76E-02	4.29E-02	4.82E-05	4.82E-05	1.21E-01
5237964258520	523796.00	4258520.00	8.11E-02	4.66E-02	3.77E-05	3.77E-05	1.28E-01	7.25E-02	3.68E-02	4.31E-05	4.31E-05	1.09E-01
5238064258520	523806.00	4258520.00	7.56E-02	4.08E-02	3.45E-05	3.45E-05	1.16E-01	6.76E-02	3.22E-02	3.95E-05	3.95E-05	9.99E-02
5238164258520	523816.00	4258520.00	6.98E-02	3.60E-02	3.18E-05	3.18E-05	1.06E-01	6.25E-02	2.84E-02	3.65E-05	3.65E-05	9.10E-02
5238264258520	523826.00	4258520.00	6.12E-02	3.05E-02	2.79E-05	2.79E-05	9.17E-02	5.47E-02	2.41E-02	3.19E-05	3.19E-05	7.89E-02
5238364258520	523836.00	4258520.00	5.02E-02	2.46E-02	2.30E-05	2.30E-05	7.49E-02	4.49E-02	1.95E-02	2.63E-05	2.63E-05	6.44E-02
5238464258520	523846.00	4258520.00	4.27E-02	2.09E-02	2.01E-05	2.01E-05	6.37E-02	3.82E-02	1.66E-02	2.30E-05	2.30E-05	5.48E-02
5238564258520	523856.00	4258520.00	3.76E-02	1.86E-02	1.84E-05	1.84E-05	5.62E-02	3.36E-02	1.47E-02	2.11E-05	2.11E-05	4.83E-02
5238664258520	523866.00	4258520.00	3.33E-02	1.67E-02	1.70E-05	1.70E-05	5.00E-02	2.98E-02	1.32E-02	1.95E-05	1.95E-05	4.30E-02
5238764258520	523876.00	4258520.00	3.07E-02	1.55E-02	1.65E-05	1.65E-05	4.63E-02	2.75E-02	1.23E-02	1.89E-05	1.89E-05	3.98E-02
5238864258520	523886.00	4258520.00	2.90E-02	1.48E-02	1.63E-05	1.63E-05	4.38E-02	2.60E-02	1.17E-02	1.87E-05	1.87E-05	3.77E-02
5238964258520	523896.00	4258520.00	2.77E-02	1.42E-02	1.63E-05	1.63E-05	4.19E-02	2.48E-02	1.12E-02	1.86E-05	1.86E-05	3.60E-02
5239064258520	523906.00	4258520.00	2.56E-02	1.33E-02	1.57E-05	1.57E-05	3.89E-02	2.29E-02	1.05E-02	1.79E-05	1.79E-05	3.34E-02
5239164258520	523916.00	4258520.00	2.32E-02	1.23E-02	1.47E-05	1.47E-05	3.55E-02	2.07E-02	9.69E-03	1.69E-05	1.69E-05	3.05E-02
5239264258520	523926.00	4258520.00	2.08E-02	1.12E-02	1.37E-05	1.37E-05	3.21E-02	1.86E-02	8.87E-03	1.57E-05	1.57E-05	2.75E-02
5239364258520	523936.00	4258520.00	1.85E-02	1.01E-02	1.26E-05	1.26E-05	2.86E-02	1.65E-02	8.02E-03	1.44E-05	1.44E-05	2.46E-02
5239464258520	523946.00	4258520.00	1.63E-02	9.12E-03	1.14E-05	1.14E-05	2.54E-02	1.45E-02	7.21E-03	1.31E-05	1.31E-05	2.18E-02
5239564258520	523956.00	4258520.00	1.44E-02	8.26E-03	1.04E-05	1.04E-05	2.27E-02	1.29E-02	6.53E-03	1.19E-05	1.19E-05	1.94E-02
5239664258520	523966.00	4258520.00	1.29E-02	7.54E-03	9.58E-06	9.58E-06	2.04E-02	1.15E-02	5.96E-03	1.10E-05	1.10E-05	1.75E-02
5239764258520	523976.00	4258520.00	1.16E-02	6.95E-03	8.89E-06	8.89E-06	1.86E-02	1.04E-02	5.49E-03	1.02E-05	1.02E-05	1.59E-02
5239864258520	523986.00	4258520.00	1.05E-02	6.39E-03	8.20E-06	8.20E-06	1.69E-02	9.38E-03	5.05E-03	9.38E-06	9.38E-06	1.45E-02
5239964258520	523996.00	4258520.00	9.55E-03	5.92E-03	7.61E-06	7.61E-06	1.55E-02	8.55E-03	4.68E-03	8.71E-06	8.71E-06	1.32E-02
5240064258520	524006.00	4258520.00	8.80E-03	5.53E-03	7.11E-06	7.11E-06	1.43E-02	7.87E-03	4.37E-03	8.14E-06	8.14E-06	1.23E-02
5240164258520	524016.00	4258520.00	8.22E-03	5.22E-03	6.74E-06	6.74E-06	1.35E-02	7.36E-03	4.12E-03	7.72E-06	7.72E-06	1.15E-02
5240264258520	524026.00	4258520.00	7.74E-03	4.95E-03	6.41E-06	6.41E-06	1.27E-02	6.92E-03	3.91E-03	7.34E-06	7.34E-06	1.08E-02
5240364258520	524036.00	4258520.00	7.28E-03	4.69E-03	6.08E-06	6.08E-06	1.20E-02	6.51E-03	3.71E-03	6.97E-06	6.97E-06	1.02E-02
5240464258520	524046.00	4258520.00	6.83E-03	4.43E-03	5.74E-06	5.74E-06	1.13E-02	6.11E-03	3.51E-03	6.57E-06	6.57E-06	9.63E-03
5240564258520	524056.00	4258520.00	6.40E-03	4.19E-03	5.39E-06	5.39E-06	1.06E-02	5.73E-03	3.31E-03	6.17E-06	6.17E-06	9.05E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240664258520	524066.00	4258520.00	5.97E-03	3.94E-03	5.02E-06	5.02E-06	9.91E-03	5.34E-03	3.11E-03	5.75E-06	5.75E-06	8.46E-03
5240764258520	524076.00	4258520.00	5.58E-03	3.71E-03	4.68E-06	4.68E-06	9.30E-03	4.99E-03	2.93E-03	5.35E-06	5.35E-06	7.93E-03
5240864258520	524086.00	4258520.00	5.30E-03	3.54E-03	4.43E-06	4.43E-06	8.85E-03	4.74E-03	2.80E-03	5.07E-06	5.07E-06	7.55E-03
5231964258530	523196.00	4258530.00	9.81E-04	2.28E-03	1.14E-06	1.14E-06	3.26E-03	8.77E-04	1.80E-03	1.31E-06	1.31E-06	2.68E-03
5232064258530	523206.00	4258530.00	1.04E-03	2.44E-03	1.21E-06	1.21E-06	3.48E-03	9.27E-04	1.93E-03	1.38E-06	1.38E-06	2.86E-03
5232164258530	523216.00	4258530.00	1.10E-03	2.63E-03	1.28E-06	1.28E-06	3.73E-03	9.82E-04	2.08E-03	1.47E-06	1.47E-06	3.07E-03
5232264258530	523226.00	4258530.00	1.16E-03	2.84E-03	1.36E-06	1.36E-06	4.01E-03	1.04E-03	2.24E-03	1.56E-06	1.56E-06	3.29E-03
5232364258530	523236.00	4258530.00	1.24E-03	3.07E-03	1.45E-06	1.45E-06	4.31E-03	1.11E-03	2.42E-03	1.66E-06	1.66E-06	3.53E-03
5232464258530	523246.00	4258530.00	1.32E-03	3.32E-03	1.55E-06	1.55E-06	4.64E-03	1.18E-03	2.63E-03	1.77E-06	1.77E-06	3.81E-03
5232564258530	523256.00	4258530.00	1.40E-03	3.61E-03	1.65E-06	1.65E-06	5.02E-03	1.26E-03	2.86E-03	1.89E-06	1.89E-06	4.12E-03
5232664258530	523266.00	4258530.00	1.50E-03	3.94E-03	1.77E-06	1.77E-06	5.44E-03	1.34E-03	3.11E-03	2.03E-06	2.03E-06	4.46E-03
5232764258530	523276.00	4258530.00	1.60E-03	4.30E-03	1.90E-06	1.90E-06	5.91E-03	1.43E-03	3.40E-03	2.18E-06	2.18E-06	4.84E-03
5232864258530	523286.00	4258530.00	1.72E-03	4.71E-03	2.05E-06	2.05E-06	6.44E-03	1.54E-03	3.73E-03	2.35E-06	2.35E-06	5.27E-03
5232964258530	523296.00	4258530.00	1.85E-03	5.18E-03	2.21E-06	2.21E-06	7.03E-03	1.65E-03	4.09E-03	2.53E-06	2.53E-06	5.75E-03
5233064258530	523306.00	4258530.00	1.99E-03	5.71E-03	2.40E-06	2.40E-06	7.70E-03	1.78E-03	4.51E-03	2.74E-06	2.74E-06	6.30E-03
5233164258530	523316.00	4258530.00	2.14E-03	6.31E-03	2.61E-06	2.61E-06	8.46E-03	1.92E-03	4.99E-03	2.98E-06	2.98E-06	6.91E-03
5237264258530	523726.00	4258530.00	8.64E-02	1.17E-01	7.59E-05	7.59E-05	2.04E-01	7.73E-02	9.29E-02	8.69E-05	8.69E-05	1.70E-01
5237364258530	523736.00	4258530.00	8.67E-02	1.02E-01	6.57E-05	6.57E-05	1.89E-01	7.76E-02	8.06E-02	7.52E-05	7.52E-05	1.58E-01
5237464258530	523746.00	4258530.00	8.65E-02	8.86E-02	5.74E-05	5.74E-05	1.75E-01	7.74E-02	7.01E-02	6.57E-05	6.57E-05	1.48E-01
5237564258530	523756.00	4258530.00	8.58E-02	7.75E-02	5.12E-05	5.12E-05	1.63E-01	7.67E-02	6.13E-02	5.86E-05	5.86E-05	1.38E-01
5237664258530	523766.00	4258530.00	8.38E-02	6.72E-02	4.56E-05	4.56E-05	1.51E-01	7.49E-02	5.31E-02	5.22E-05	5.22E-05	1.28E-01
5237764258530	523776.00	4258530.00	8.21E-02	5.96E-02	4.22E-05	4.22E-05	1.42E-01	7.34E-02	4.71E-02	4.84E-05	4.84E-05	1.21E-01
5237864258530	523786.00	4258530.00	7.83E-02	5.16E-02	3.81E-05	3.81E-05	1.30E-01	7.00E-02	4.08E-02	4.36E-05	4.36E-05	1.11E-01
5237964258530	523796.00	4258530.00	7.35E-02	4.48E-02	3.44E-05	3.44E-05	1.18E-01	6.57E-02	3.54E-02	3.94E-05	3.94E-05	1.01E-01
5238064258530	523806.00	4258530.00	6.91E-02	3.96E-02	3.19E-05	3.19E-05	1.09E-01	6.18E-02	3.13E-02	3.65E-05	3.65E-05	9.32E-02
5238164258530	523816.00	4258530.00	6.42E-02	3.51E-02	2.95E-05	2.95E-05	9.93E-02	5.74E-02	2.78E-02	3.38E-05	3.38E-05	8.52E-02
5238264258530	523826.00	4258530.00	5.60E-02	2.96E-02	2.56E-05	2.56E-05	8.56E-02	5.01E-02	2.34E-02	2.94E-05	2.94E-05	7.35E-02
5238364258530	523836.00	4258530.00	4.62E-02	2.40E-02	2.12E-05	2.12E-05	7.03E-02	4.14E-02	1.90E-02	2.43E-05	2.43E-05	6.04E-02
5238464258530	523846.00	4258530.00	4.00E-02	2.07E-02	1.89E-05	1.89E-05	6.08E-02	3.58E-02	1.64E-02	2.16E-05	2.16E-05	5.22E-02
5238564258530	523856.00	4258530.00	3.52E-02	1.83E-02	1.72E-05	1.72E-05	5.36E-02	3.15E-02	1.45E-02	1.97E-05	1.97E-05	4.60E-02
5238664258530	523866.00	4258530.00	3.12E-02	1.64E-02	1.59E-05	1.59E-05	4.77E-02	2.79E-02	1.30E-02	1.82E-05	1.82E-05	4.09E-02
5238764258530	523876.00	4258530.00	2.91E-02	1.53E-02	1.55E-05	1.55E-05	4.44E-02	2.60E-02	1.21E-02	1.77E-05	1.77E-05	3.82E-02
5238864258530	523886.00	4258530.00	2.78E-02	1.48E-02	1.55E-05	1.55E-05	4.27E-02	2.49E-02	1.17E-02	1.77E-05	1.77E-05	3.66E-02
5238964258530	523896.00	4258530.00	2.66E-02	1.42E-02	1.55E-05	1.55E-05	4.09E-02	2.38E-02	1.13E-02	1.77E-05	1.77E-05	3.51E-02
5239064258530	523906.00	4258530.00	2.45E-02	1.33E-02	1.48E-05	1.48E-05	3.78E-02	2.19E-02	1.05E-02	1.69E-05	1.69E-05	3.25E-02
5239164258530	523916.00	4258530.00	2.23E-02	1.22E-02	1.39E-05	1.39E-05	3.46E-02	2.00E-02	9.67E-03	1.60E-05	1.60E-05	2.97E-02
5239264258530	523926.00	4258530.00	2.01E-02	1.12E-02	1.30E-05	1.30E-05	3.14E-02	1.80E-02	8.86E-03	1.49E-05	1.49E-05	2.69E-02
5239364258530	523936.00	4258530.00	1.79E-02	1.01E-02	1.19E-05	1.19E-05	2.80E-02	1.60E-02	8.01E-03	1.37E-05	1.37E-05	2.40E-02
5239464258530	523946.00	4258530.00	1.58E-02	9.13E-03	1.09E-05	1.09E-05	2.49E-02	1.41E-02	7.22E-03	1.24E-05	1.24E-05	2.14E-02
5239564258530	523956.00	4258530.00	1.40E-02	8.29E-03	9.95E-06	9.95E-06	2.24E-02	1.26E-02	6.55E-03	1.14E-05	1.14E-05	1.91E-02
5239664258530	523966.00	4258530.00	1.26E-02	7.57E-03	9.15E-06	9.15E-06	2.02E-02	1.12E-02	5.98E-03	1.05E-05	1.05E-05	1.72E-02
5239764258530	523976.00	4258530.00	1.14E-02	6.99E-03	8.51E-06	8.51E-06	1.84E-02	1.02E-02	5.52E-03	9.74E-06	9.74E-06	1.57E-02
5239864258530	523986.00	4258530.00	1.04E-02	6.47E-03	7.92E-06	7.92E-06	1.68E-02	9.26E-03	5.11E-03	9.06E-06	9.06E-06	1.44E-02
5239964258530	523996.00	4258530.00	9.48E-03	6.02E-03	7.39E-06	7.39E-06	1.55E-02	8.48E-03	4.76E-03	8.47E-06	8.47E-06	1.33E-02
5240064258530	524006.00	4258530.00	8.77E-03	5.64E-03	6.96E-06	6.96E-06	1.44E-02	7.85E-03	4.46E-03	7.96E-06	7.96E-06	1.23E-02
5240164258530	524016.00	4258530.00	8.23E-03	5.34E-03	6.62E-06	6.62E-06	1.36E-02	7.36E-03	4.22E-03	7.58E-06	7.58E-06	1.16E-02
5240264258530	524026.00	4258530.00	7.75E-03	5.07E-03	6.31E-06	6.31E-06	1.28E-02	6.93E-03	4.01E-03	7.22E-06	7.22E-06	1.10E-02
5240364258530	524036.00	4258530.00	7.33E-03	4.82E-03	6.02E-06	6.02E-06	1.22E-02	6.55E-03	3.81E-03	6.89E-06	6.89E-06	1.04E-02
5240464258530	524046.00	4258530.00	6.93E-03	4.59E-03	5.73E-06	5.73E-06	1.15E-02	6.20E-03	3.63E-03	6.56E-06	6.56E-06	9.84E-03
5240564258530	524056.00	4258530.00	6.45E-03	4.31E-03	5.35E-06	5.35E-06	1.08E-02	5.77E-03	3.41E-03	6.13E-06	6.13E-06	9.19E-03
5240664258530	524066.00	4258530.00	5.98E-03	4.03E-03	4.95E-06	4.95E-06	1.00E-02	5.34E-03	3.19E-03	5.67E-06	5.67E-06	8.54E-03
5240764258530	524076.00	4258530.00	5.57E-03	3.79E-03	4.60E-06	4.60E-06	9.38E-03	4.99E-03	3.00E-03	5.27E-06	5.27E-06	8.00E-03
5232064258540	523206.00	4258540.00	1.08E-03	2.54E-03	1.23E-06	1.23E-06	3.62E-03	9.63E-04	2.01E-03	1.40E-06	1.40E-06	2.98E-03
5232164258540	523216.00	4258540.00	1.14E-03	2.74E-03	1.30E-06	1.30E-06	3.89E-03	1.02E-03	2.17E-03	1.49E-06	1.49E-06	3.19E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232264258540	523226.00	4258540.00	1.21E-03	2.96E-03	1.39E-06	1.39E-06	4.17E-03	1.08E-03	2.34E-03	1.59E-06	1.59E-06	3.43E-03
5232364258540	523236.00	4258540.00	1.29E-03	3.20E-03	1.48E-06	1.48E-06	4.49E-03	1.15E-03	2.53E-03	1.69E-06	1.69E-06	3.69E-03
5232464258540	523246.00	4258540.00	1.37E-03	3.47E-03	1.58E-06	1.58E-06	4.84E-03	1.23E-03	2.74E-03	1.81E-06	1.81E-06	3.97E-03
5232564258540	523256.00	4258540.00	1.46E-03	3.77E-03	1.69E-06	1.69E-06	5.23E-03	1.31E-03	2.98E-03	1.93E-06	1.93E-06	4.29E-03
5232664258540	523266.00	4258540.00	1.56E-03	4.11E-03	1.81E-06	1.81E-06	5.67E-03	1.40E-03	3.25E-03	2.08E-06	2.08E-06	4.65E-03
5232764258540	523276.00	4258540.00	1.67E-03	4.49E-03	1.95E-06	1.95E-06	6.17E-03	1.50E-03	3.55E-03	2.23E-06	2.23E-06	5.05E-03
5232864258540	523286.00	4258540.00	1.80E-03	4.92E-03	2.10E-06	2.10E-06	6.72E-03	1.61E-03	3.89E-03	2.41E-06	2.41E-06	5.50E-03
5232964258540	523296.00	4258540.00	1.93E-03	5.41E-03	2.28E-06	2.28E-06	7.34E-03	1.73E-03	4.28E-03	2.61E-06	2.61E-06	6.01E-03
5233064258540	523306.00	4258540.00	2.08E-03	5.96E-03	2.47E-06	2.47E-06	8.04E-03	1.86E-03	4.71E-03	2.83E-06	2.83E-06	6.57E-03
5236664258540	523666.00	4258540.00	5.99E-02	1.81E-01	1.44E-04	1.44E-04	2.42E-01	5.36E-02	1.43E-01	1.65E-04	1.65E-04	1.97E-01
5236764258540	523676.00	4258540.00	6.41E-02	1.72E-01	1.27E-04	1.27E-04	2.36E-01	5.73E-02	1.36E-01	1.46E-04	1.46E-04	1.94E-01
5237464258540	523746.00	4258540.00	7.86E-02	8.24E-02	5.15E-05	5.15E-05	1.61E-01	7.03E-02	6.51E-02	5.89E-05	5.89E-05	1.36E-01
5237564258540	523756.00	4258540.00	7.75E-02	7.20E-02	4.57E-05	4.57E-05	1.50E-01	6.94E-02	5.69E-02	5.24E-05	5.24E-05	1.26E-01
5237664258540	523766.00	4258540.00	7.56E-02	6.27E-02	4.09E-05	4.09E-05	1.38E-01	6.76E-02	4.96E-02	4.69E-05	4.69E-05	1.17E-01
5237764258540	523776.00	4258540.00	7.34E-02	5.53E-02	3.75E-05	3.75E-05	1.29E-01	6.57E-02	4.37E-02	4.29E-05	4.29E-05	1.09E-01
5237864258540	523786.00	4258540.00	7.10E-02	4.91E-02	3.48E-05	3.48E-05	1.20E-01	6.35E-02	3.88E-02	3.98E-05	3.98E-05	1.02E-01
5237964258540	523796.00	4258540.00	6.74E-02	4.33E-02	3.19E-05	3.19E-05	1.11E-01	6.02E-02	3.42E-02	3.66E-05	3.66E-05	9.45E-02
5238064258540	523806.00	4258540.00	6.35E-02	3.85E-02	2.96E-05	2.96E-05	1.02E-01	5.68E-02	3.04E-02	3.39E-05	3.39E-05	8.73E-02
5238164258540	523816.00	4258540.00	5.86E-02	3.38E-02	2.71E-05	2.71E-05	9.25E-02	5.24E-02	2.68E-02	3.11E-05	3.11E-05	7.92E-02
5238264258540	523826.00	4258540.00	5.11E-02	2.85E-02	2.36E-05	2.36E-05	7.97E-02	4.57E-02	2.25E-02	2.70E-05	2.70E-05	6.83E-02
5238364258540	523836.00	4258540.00	4.42E-02	2.42E-02	2.05E-05	2.05E-05	6.84E-02	3.95E-02	1.91E-02	2.35E-05	2.35E-05	5.87E-02
5238464258540	523846.00	4258540.00	3.87E-02	2.10E-02	1.84E-05	1.84E-05	5.97E-02	3.46E-02	1.66E-02	2.10E-05	2.10E-05	5.12E-02
5238564258540	523856.00	4258540.00	3.47E-02	1.89E-02	1.71E-05	1.71E-05	5.36E-02	3.11E-02	1.49E-02	1.95E-05	1.95E-05	4.60E-02
5238664258540	523866.00	4258540.00	3.12E-02	1.70E-02	1.59E-05	1.59E-05	4.82E-02	2.79E-02	1.34E-02	1.82E-05	1.82E-05	4.14E-02
5238764258540	523876.00	4258540.00	2.87E-02	1.57E-02	1.52E-05	1.52E-05	4.44E-02	2.56E-02	1.24E-02	1.74E-05	1.74E-05	3.81E-02
5238864258540	523886.00	4258540.00	2.72E-02	1.50E-02	1.50E-05	1.50E-05	4.22E-02	2.43E-02	1.19E-02	1.72E-05	1.72E-05	3.62E-02
5238964258540	523896.00	4258540.00	2.57E-02	1.43E-02	1.48E-05	1.48E-05	4.00E-02	2.30E-02	1.13E-02	1.69E-05	1.69E-05	3.43E-02
5239064258540	523906.00	4258540.00	2.36E-02	1.32E-02	1.40E-05	1.40E-05	3.68E-02	2.11E-02	1.05E-02	1.61E-05	1.61E-05	3.16E-02
5239164258540	523916.00	4258540.00	2.15E-02	1.22E-02	1.32E-05	1.32E-05	3.37E-02	1.92E-02	9.64E-03	1.51E-05	1.51E-05	2.89E-02
5239264258540	523926.00	4258540.00	1.95E-02	1.12E-02	1.24E-05	1.24E-05	3.07E-02	1.74E-02	8.85E-03	1.42E-05	1.42E-05	2.63E-02
5239364258540	523936.00	4258540.00	1.75E-02	1.02E-02	1.15E-05	1.15E-05	2.77E-02	1.56E-02	8.06E-03	1.31E-05	1.31E-05	2.37E-02
5239464258540	523946.00	4258540.00	1.55E-02	9.21E-03	1.05E-05	1.05E-05	2.48E-02	1.39E-02	7.28E-03	1.20E-05	1.20E-05	2.12E-02
5239564258540	523956.00	4258540.00	1.38E-02	8.35E-03	9.59E-06	9.59E-06	2.22E-02	1.23E-02	6.60E-03	1.10E-05	1.10E-05	1.90E-02
5239664258540	523966.00	4258540.00	1.24E-02	7.62E-03	8.82E-06	8.82E-06	2.00E-02	1.11E-02	6.03E-03	1.01E-05	1.01E-05	1.71E-02
5239764258540	523976.00	4258540.00	1.13E-02	7.08E-03	8.27E-06	8.27E-06	1.84E-02	1.01E-02	5.60E-03	9.46E-06	9.46E-06	1.57E-02
5239864258540	523986.00	4258540.00	1.03E-02	6.58E-03	7.73E-06	7.73E-06	1.69E-02	9.23E-03	5.20E-03	8.85E-06	8.85E-06	1.44E-02
5239964258540	523996.00	4258540.00	9.48E-03	6.14E-03	7.25E-06	7.25E-06	1.56E-02	8.48E-03	4.85E-03	8.30E-06	8.30E-06	1.33E-02
5240064258540	524006.00	4258540.00	8.81E-03	5.78E-03	6.86E-06	6.86E-06	1.46E-02	7.88E-03	4.57E-03	7.85E-06	7.85E-06	1.25E-02
5240164258540	524016.00	4258540.00	8.27E-03	5.48E-03	6.54E-06	6.54E-06	1.38E-02	7.40E-03	4.33E-03	7.49E-06	7.49E-06	1.17E-02
5240264258540	524026.00	4258540.00	7.79E-03	5.20E-03	6.24E-06	6.24E-06	1.30E-02	6.96E-03	4.11E-03	7.14E-06	7.14E-06	1.11E-02
5240364258540	524036.00	4258540.00	7.40E-03	4.97E-03	5.99E-06	5.99E-06	1.24E-02	6.62E-03	3.93E-03	6.86E-06	6.86E-06	1.06E-02
5240464258540	524046.00	4258540.00	6.92E-03	4.69E-03	5.63E-06	5.63E-06	1.16E-02	6.19E-03	3.71E-03	6.45E-06	6.45E-06	9.91E-03
5240564258540	524056.00	4258540.00	6.39E-03	4.38E-03	5.22E-06	5.22E-06	1.08E-02	5.72E-03	3.46E-03	5.98E-06	5.98E-06	9.19E-03
5240664258540	524066.00	4258540.00	5.93E-03	4.10E-03	4.84E-06	4.84E-06	1.00E-02	5.30E-03	3.24E-03	5.54E-06	5.54E-06	8.55E-03
5232064258550	523206.00	4258550.00	1.12E-03	2.65E-03	1.25E-06	1.25E-06	3.77E-03	1.00E-03	2.09E-03	1.43E-06	1.43E-06	3.10E-03
5232164258550	523216.00	4258550.00	1.19E-03	2.85E-03	1.32E-06	1.32E-06	4.04E-03	1.06E-03	2.26E-03	1.52E-06	1.52E-06	3.32E-03
5232264258550	523226.00	4258550.00	1.26E-03	3.08E-03	1.41E-06	1.41E-06	4.35E-03	1.13E-03	2.44E-03	1.62E-06	1.62E-06	3.57E-03
5232364258550	523236.00	4258550.00	1.34E-03	3.33E-03	1.51E-06	1.51E-06	4.68E-03	1.20E-03	2.64E-03	1.72E-06	1.72E-06	3.84E-03
5232464258550	523246.00	4258550.00	1.43E-03	3.61E-03	1.61E-06	1.61E-06	5.04E-03	1.28E-03	2.86E-03	1.84E-06	1.84E-06	4.14E-03
5232564258550	523256.00	4258550.00	1.52E-03	3.93E-03	1.73E-06	1.73E-06	5.46E-03	1.36E-03	3.11E-03	1.98E-06	1.98E-06	4.47E-03
5232664258550	523266.00	4258550.00	1.63E-03	4.28E-03	1.86E-06	1.86E-06	5.92E-03	1.46E-03	3.39E-03	2.12E-06	2.12E-06	4.85E-03
5232764258550	523276.00	4258550.00	1.75E-03	4.68E-03	2.00E-06	2.00E-06	6.43E-03	1.56E-03	3.70E-03	2.29E-06	2.29E-06	5.27E-03
5232864258550	523286.00	4258550.00	1.87E-03	5.13E-03	2.16E-06	2.16E-06	7.01E-03	1.67E-03	4.06E-03	2.47E-06	2.47E-06	5.73E-03
5232964258550	523296.00	4258550.00	2.01E-03	5.64E-03	2.34E-06	2.34E-06	7.66E-03	1.80E-03	4.46E-03	2.68E-06	2.68E-06	6.26E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233064258550	523306.00	4258550.00	2.17E-03	6.22E-03	2.55E-06	2.55E-06	8.39E-03	1.94E-03	4.91E-03	2.92E-06	2.92E-06	6.86E-03
5236464258550	523646.00	4258550.00	4.82E-02	1.71E-01	1.43E-04	1.43E-04	2.19E-01	4.31E-02	1.35E-01	1.64E-04	1.64E-04	1.79E-01
5236564258550	523656.00	4258550.00	5.13E-02	1.62E-01	1.23E-04	1.23E-04	2.14E-01	4.59E-02	1.28E-01	1.40E-04	1.40E-04	1.74E-01
5236664258550	523666.00	4258550.00	5.46E-02	1.53E-01	1.07E-04	1.07E-04	2.08E-01	4.88E-02	1.21E-01	1.22E-04	1.22E-04	1.70E-01
5236764258550	523676.00	4258550.00	5.78E-02	1.45E-01	9.58E-05	9.58E-05	2.03E-01	5.17E-02	1.14E-01	1.10E-04	1.10E-04	1.66E-01
5236864258550	523686.00	4258550.00	6.17E-02	1.38E-01	8.82E-05	8.82E-05	2.00E-01	5.52E-02	1.09E-01	1.01E-04	1.01E-04	1.65E-01
5236964258550	523696.00	4258550.00	6.53E-02	1.30E-01	8.12E-05	8.12E-05	1.96E-01	5.85E-02	1.03E-01	9.29E-05	9.29E-05	1.62E-01
5237764258550	523776.00	4258550.00	6.69E-02	5.23E-02	3.43E-05	3.43E-05	1.19E-01	5.98E-02	4.13E-02	3.93E-05	3.93E-05	1.01E-01
5237864258550	523786.00	4258550.00	6.43E-02	4.62E-02	3.15E-05	3.15E-05	1.11E-01	5.75E-02	3.66E-02	3.61E-05	3.61E-05	9.41E-02
5237964258550	523796.00	4258550.00	6.15E-02	4.13E-02	2.94E-05	2.94E-05	1.03E-01	5.50E-02	3.27E-02	3.37E-05	3.37E-05	8.78E-02
5238064258550	523806.00	4258550.00	5.82E-02	3.70E-02	2.74E-05	2.74E-05	9.52E-02	5.21E-02	2.92E-02	3.14E-05	3.14E-05	8.14E-02
5238164258550	523816.00	4258550.00	5.34E-02	3.24E-02	2.49E-05	2.49E-05	8.58E-02	4.77E-02	2.56E-02	2.85E-05	2.85E-05	7.34E-02
5238264258550	523826.00	4258550.00	4.81E-02	2.82E-02	2.24E-05	2.24E-05	7.63E-02	4.30E-02	2.23E-02	2.57E-05	2.57E-05	6.54E-02
5238364258550	523836.00	4258550.00	4.29E-02	2.46E-02	2.02E-05	2.02E-05	6.75E-02	3.84E-02	1.95E-02	2.32E-05	2.32E-05	5.79E-02
5238464258550	523846.00	4258550.00	3.85E-02	2.19E-02	1.86E-05	1.86E-05	6.04E-02	3.44E-02	1.73E-02	2.12E-05	2.12E-05	5.18E-02
5238564258550	523856.00	4258550.00	3.48E-02	1.97E-02	1.73E-05	1.73E-05	5.46E-02	3.12E-02	1.56E-02	1.98E-05	1.98E-05	4.68E-02
5238664258550	523866.00	4258550.00	3.14E-02	1.78E-02	1.61E-05	1.61E-05	4.92E-02	2.81E-02	1.41E-02	1.84E-05	1.84E-05	4.22E-02
5238764258550	523876.00	4258550.00	2.88E-02	1.64E-02	1.53E-05	1.53E-05	4.52E-02	2.58E-02	1.30E-02	1.75E-05	1.75E-05	3.87E-02
5238864258550	523886.00	4258550.00	2.69E-02	1.54E-02	1.48E-05	1.48E-05	4.23E-02	2.41E-02	1.22E-02	1.70E-05	1.70E-05	3.63E-02
5238964258550	523896.00	4258550.00	2.48E-02	1.43E-02	1.41E-05	1.41E-05	3.91E-02	2.22E-02	1.13E-02	1.62E-05	1.62E-05	3.35E-02
5239064258550	523906.00	4258550.00	2.27E-02	1.32E-02	1.34E-05	1.34E-05	3.59E-02	2.03E-02	1.04E-02	1.53E-05	1.53E-05	3.07E-02
5239164258550	523916.00	4258550.00	2.07E-02	1.21E-02	1.26E-05	1.26E-05	3.28E-02	1.85E-02	9.58E-03	1.44E-05	1.44E-05	2.81E-02
5239264258550	523926.00	4258550.00	1.88E-02	1.11E-02	1.18E-05	1.18E-05	3.00E-02	1.68E-02	8.81E-03	1.35E-05	1.35E-05	2.57E-02
5239364258550	523936.00	4258550.00	1.69E-02	1.02E-02	1.09E-05	1.09E-05	2.71E-02	1.51E-02	8.03E-03	1.25E-05	1.25E-05	2.32E-02
5239464258550	523946.00	4258550.00	1.52E-02	9.23E-03	1.01E-05	1.01E-05	2.44E-02	1.36E-02	7.30E-03	1.15E-05	1.15E-05	2.09E-02
5239564258550	523956.00	4258550.00	1.36E-02	8.41E-03	9.28E-06	9.28E-06	2.20E-02	1.22E-02	6.65E-03	1.06E-05	1.06E-05	1.88E-02
5239664258550	523966.00	4258550.00	1.23E-02	7.71E-03	8.58E-06	8.58E-06	2.00E-02	1.10E-02	6.10E-03	9.82E-06	9.82E-06	1.71E-02
5239764258550	523976.00	4258550.00	1.12E-02	7.16E-03	8.05E-06	8.05E-06	1.84E-02	1.00E-02	5.66E-03	9.21E-06	9.21E-06	1.57E-02
5239864258550	523986.00	4258550.00	1.03E-02	6.70E-03	7.59E-06	7.59E-06	1.70E-02	9.24E-03	5.30E-03	8.68E-06	8.68E-06	1.46E-02
5239964258550	523996.00	4258550.00	9.56E-03	6.29E-03	7.17E-06	7.17E-06	1.59E-02	8.55E-03	4.97E-03	8.21E-06	8.21E-06	1.35E-02
5240064258550	524006.00	4258550.00	8.91E-03	5.93E-03	6.81E-06	6.81E-06	1.49E-02	7.97E-03	4.69E-03	7.80E-06	7.80E-06	1.27E-02
5240164258550	524016.00	4258550.00	8.34E-03	5.61E-03	6.48E-06	6.48E-06	1.40E-02	7.46E-03	4.44E-03	7.42E-06	7.42E-06	1.19E-02
5240264258550	524026.00	4258550.00	7.92E-03	5.38E-03	6.24E-06	6.24E-06	1.33E-02	7.09E-03	4.25E-03	7.15E-06	7.15E-06	1.13E-02
5240364258550	524036.00	4258550.00	7.49E-03	5.12E-03	5.97E-06	5.97E-06	1.26E-02	6.70E-03	4.05E-03	6.84E-06	6.84E-06	1.08E-02
5240464258550	524046.00	4258550.00	6.87E-03	4.76E-03	5.51E-06	5.51E-06	1.16E-02	6.14E-03	3.76E-03	6.31E-06	6.31E-06	9.92E-03
5240564258550	524056.00	4258550.00	6.31E-03	4.43E-03	5.08E-06	5.08E-06	1.07E-02	5.65E-03	3.50E-03	5.82E-06	5.82E-06	9.16E-03
5232064258560	523206.00	4258560.00	1.16E-03	2.75E-03	1.26E-06	1.26E-06	3.92E-03	1.04E-03	2.18E-03	1.45E-06	1.45E-06	3.22E-03
5232164258560	523216.00	4258560.00	1.23E-03	2.97E-03	1.34E-06	1.34E-06	4.21E-03	1.10E-03	2.35E-03	1.54E-06	1.54E-06	3.46E-03
5232264258560	523226.00	4258560.00	1.31E-03	3.21E-03	1.43E-06	1.43E-06	4.52E-03	1.17E-03	2.54E-03	1.64E-06	1.64E-06	3.71E-03
5232364258560	523236.00	4258560.00	1.40E-03	3.47E-03	1.53E-06	1.53E-06	4.87E-03	1.25E-03	2.74E-03	1.75E-06	1.75E-06	4.00E-03
5232464258560	523246.00	4258560.00	1.49E-03	3.76E-03	1.64E-06	1.64E-06	5.25E-03	1.33E-03	2.98E-03	1.88E-06	1.88E-06	4.31E-03
5232564258560	523256.00	4258560.00	1.59E-03	4.09E-03	1.76E-06	1.76E-06	5.69E-03	1.42E-03	3.24E-03	2.02E-06	2.02E-06	4.66E-03
5232664258560	523266.00	4258560.00	1.70E-03	4.46E-03	1.90E-06	1.90E-06	6.16E-03	1.52E-03	3.53E-03	2.17E-06	2.17E-06	5.05E-03
5232764258560	523276.00	4258560.00	1.82E-03	4.88E-03	2.05E-06	2.05E-06	6.70E-03	1.63E-03	3.86E-03	2.34E-06	2.34E-06	5.49E-03
5232864258560	523286.00	4258560.00	1.95E-03	5.34E-03	2.22E-06	2.22E-06	7.30E-03	1.75E-03	4.22E-03	2.54E-06	2.54E-06	5.98E-03
5232964258560	523296.00	4258560.00	2.10E-03	5.87E-03	2.41E-06	2.41E-06	7.97E-03	1.88E-03	4.64E-03	2.76E-06	2.76E-06	6.52E-03
5236264258560	523626.00	4258560.00	3.90E-02	1.55E-01	1.41E-04	1.41E-04	1.94E-01	3.49E-02	1.22E-01	1.62E-04	1.62E-04	1.58E-01
5236364258560	523636.00	4258560.00	4.14E-02	1.48E-01	1.17E-04	1.17E-04	1.90E-01	3.70E-02	1.17E-01	1.34E-04	1.34E-04	1.55E-01
5236464258560	523646.00	4258560.00	4.44E-02	1.45E-01	1.05E-04	1.05E-04	1.89E-01	3.97E-02	1.14E-01	1.20E-04	1.20E-04	1.54E-01
5236564258560	523656.00	4258560.00	4.76E-02	1.41E-01	9.67E-05	9.67E-05	1.89E-01	4.26E-02	1.12E-01	1.11E-04	1.11E-04	1.55E-01
5236664258560	523666.00	4258560.00	5.08E-02	1.37E-01	8.87E-05	8.87E-05	1.88E-01	4.54E-02	1.08E-01	1.02E-04	1.02E-04	1.54E-01
5236764258560	523676.00	4258560.00	5.40E-02	1.31E-01	8.13E-05	8.13E-05	1.85E-01	4.83E-02	1.03E-01	9.31E-05	9.31E-05	1.52E-01
5236864258560	523686.00	4258560.00	5.69E-02	1.23E-01	7.41E-05	7.41E-05	1.80E-01	5.09E-02	9.72E-02	8.48E-05	8.48E-05	1.48E-01
5236964258560	523696.00	4258560.00	5.97E-02	1.15E-01	6.80E-05	6.80E-05	1.75E-01	5.34E-02	9.13E-02	7.78E-05	7.78E-05	1.45E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237064258560	523706.00	4258560.00	6.20E-02	1.06E-01	6.15E-05	6.15E-05	1.68E-01	5.54E-02	8.41E-02	7.04E-05	7.04E-05	1.40E-01
5237164258560	523716.00	4258560.00	6.37E-02	9.70E-02	5.54E-05	5.54E-05	1.61E-01	5.70E-02	7.67E-02	6.35E-05	6.35E-05	1.34E-01
5238064258560	523806.00	4258560.00	5.25E-02	3.47E-02	2.48E-05	2.48E-05	8.72E-02	4.70E-02	2.74E-02	2.83E-05	2.83E-05	7.44E-02
5238164258560	523816.00	4258560.00	4.92E-02	3.11E-02	2.31E-05	2.31E-05	8.03E-02	4.40E-02	2.46E-02	2.64E-05	2.64E-05	6.86E-02
5238264258560	523826.00	4258560.00	4.55E-02	2.79E-02	2.15E-05	2.15E-05	7.34E-02	4.07E-02	2.21E-02	2.46E-05	2.46E-05	6.28E-02
5238364258560	523836.00	4258560.00	4.14E-02	2.49E-02	1.98E-05	1.98E-05	6.63E-02	3.70E-02	1.97E-02	2.27E-05	2.27E-05	5.68E-02
5238464258560	523846.00	4258560.00	3.77E-02	2.24E-02	1.84E-05	1.84E-05	6.01E-02	3.37E-02	1.77E-02	2.11E-05	2.11E-05	5.15E-02
5238564258560	523856.00	4258560.00	3.42E-02	2.02E-02	1.71E-05	1.71E-05	5.44E-02	3.06E-02	1.60E-02	1.96E-05	1.96E-05	4.66E-02
5238664258560	523866.00	4258560.00	3.11E-02	1.83E-02	1.61E-05	1.61E-05	4.95E-02	2.78E-02	1.45E-02	1.84E-05	1.84E-05	4.24E-02
5238764258560	523876.00	4258560.00	2.84E-02	1.68E-02	1.51E-05	1.51E-05	4.51E-02	2.54E-02	1.32E-02	1.73E-05	1.73E-05	3.86E-02
5238864258560	523886.00	4258560.00	2.60E-02	1.54E-02	1.43E-05	1.43E-05	4.15E-02	2.33E-02	1.22E-02	1.64E-05	1.64E-05	3.55E-02
5238964258560	523896.00	4258560.00	2.39E-02	1.42E-02	1.35E-05	1.35E-05	3.81E-02	2.13E-02	1.12E-02	1.55E-05	1.55E-05	3.26E-02
5239064258560	523906.00	4258560.00	2.18E-02	1.31E-02	1.28E-05	1.28E-05	3.49E-02	1.95E-02	1.03E-02	1.46E-05	1.46E-05	2.99E-02
5239164258560	523916.00	4258560.00	1.99E-02	1.20E-02	1.20E-05	1.20E-05	3.20E-02	1.78E-02	9.52E-03	1.37E-05	1.37E-05	2.74E-02
5239264258560	523926.00	4258560.00	1.82E-02	1.11E-02	1.13E-05	1.13E-05	2.93E-02	1.62E-02	8.75E-03	1.29E-05	1.29E-05	2.50E-02
5239364258560	523936.00	4258560.00	1.65E-02	1.01E-02	1.05E-05	1.05E-05	2.66E-02	1.47E-02	8.01E-03	1.20E-05	1.20E-05	2.28E-02
5239464258560	523946.00	4258560.00	1.49E-02	9.26E-03	9.72E-06	9.72E-06	2.41E-02	1.33E-02	7.32E-03	1.11E-05	1.11E-05	2.06E-02
5239564258560	523956.00	4258560.00	1.34E-02	8.48E-03	9.01E-06	9.01E-06	2.19E-02	1.20E-02	6.71E-03	1.03E-05	1.03E-05	1.87E-02
5239664258560	523966.00	4258560.00	1.22E-02	7.82E-03	8.40E-06	8.40E-06	2.01E-02	1.09E-02	6.19E-03	9.62E-06	9.62E-06	1.71E-02
5239764258560	523976.00	4258560.00	1.12E-02	7.29E-03	7.91E-06	7.91E-06	1.85E-02	1.00E-02	5.76E-03	9.05E-06	9.05E-06	1.58E-02
5239864258560	523986.00	4258560.00	1.04E-02	6.85E-03	7.50E-06	7.50E-06	1.73E-02	9.30E-03	5.41E-03	8.59E-06	8.59E-06	1.47E-02
5239964258560	523996.00	4258560.00	9.64E-03	6.43E-03	7.10E-06	7.10E-06	1.61E-02	8.62E-03	5.09E-03	8.13E-06	8.13E-06	1.37E-02
5240064258560	524006.00	4258560.00	8.97E-03	6.06E-03	6.74E-06	6.74E-06	1.50E-02	8.02E-03	4.79E-03	7.71E-06	7.71E-06	1.28E-02
5240164258560	524016.00	4258560.00	8.58E-03	5.85E-03	6.56E-06	6.56E-06	1.44E-02	7.68E-03	4.62E-03	7.51E-06	7.51E-06	1.23E-02
5240264258560	524026.00	4258560.00	8.07E-03	5.55E-03	6.26E-06	6.26E-06	1.36E-02	7.22E-03	4.39E-03	7.16E-06	7.16E-06	1.16E-02
5240364258560	524036.00	4258560.00	7.34E-03	5.13E-03	5.76E-06	5.76E-06	1.25E-02	6.57E-03	4.05E-03	6.59E-06	6.59E-06	1.06E-02
5240464258560	524046.00	4258560.00	6.73E-03	4.77E-03	5.32E-06	5.32E-06	1.15E-02	6.02E-03	3.77E-03	6.09E-06	6.09E-06	9.80E-03
5232064258570	523206.00	4258570.00	1.21E-03	2.86E-03	1.28E-06	1.28E-06	4.08E-03	1.08E-03	2.26E-03	1.47E-06	1.47E-06	3.35E-03
5232164258570	523216.00	4258570.00	1.28E-03	3.09E-03	1.37E-06	1.37E-06	4.37E-03	1.15E-03	2.44E-03	1.56E-06	1.56E-06	3.59E-03
5232264258570	523226.00	4258570.00	1.36E-03	3.34E-03	1.46E-06	1.46E-06	4.70E-03	1.22E-03	2.64E-03	1.67E-06	1.67E-06	3.86E-03
5232364258570	523236.00	4258570.00	1.45E-03	3.61E-03	1.56E-06	1.56E-06	5.07E-03	1.30E-03	2.85E-03	1.79E-06	1.79E-06	4.16E-03
5232464258570	523246.00	4258570.00	1.55E-03	3.92E-03	1.67E-06	1.67E-06	5.47E-03	1.39E-03	3.10E-03	1.92E-06	1.92E-06	4.49E-03
5232564258570	523256.00	4258570.00	1.65E-03	4.26E-03	1.80E-06	1.80E-06	5.92E-03	1.48E-03	3.37E-03	2.06E-06	2.06E-06	4.85E-03
5232664258570	523266.00	4258570.00	1.77E-03	4.64E-03	1.94E-06	1.94E-06	6.42E-03	1.58E-03	3.67E-03	2.22E-06	2.22E-06	5.26E-03
5232764258570	523276.00	4258570.00	1.89E-03	5.07E-03	2.10E-06	2.10E-06	6.97E-03	1.69E-03	4.01E-03	2.40E-06	2.40E-06	5.71E-03
5232864258570	523286.00	4258570.00	2.03E-03	5.55E-03	2.28E-06	2.28E-06	7.59E-03	1.82E-03	4.39E-03	2.61E-06	2.61E-06	6.21E-03
5232964258570	523296.00	4258570.00	2.18E-03	6.09E-03	2.48E-06	2.48E-06	8.28E-03	1.95E-03	4.82E-03	2.84E-06	2.84E-06	6.77E-03
5236064258570	523606.00	4258570.00	3.17E-02	1.36E-01	1.40E-04	1.40E-04	1.68E-01	2.84E-02	1.08E-01	1.60E-04	1.60E-04	1.36E-01
5236164258570	523616.00	4258570.00	3.41E-02	1.36E-01	1.24E-04	1.24E-04	1.71E-01	3.05E-02	1.08E-01	1.42E-04	1.42E-04	1.39E-01
5236264258570	523626.00	4258570.00	3.67E-02	1.36E-01	1.11E-04	1.11E-04	1.73E-01	3.28E-02	1.08E-01	1.27E-04	1.27E-04	1.41E-01
5236364258570	523636.00	4258570.00	3.91E-02	1.33E-01	9.74E-05	9.74E-05	1.72E-01	3.50E-02	1.05E-01	1.11E-04	1.11E-04	1.40E-01
5236464258570	523646.00	4258570.00	4.19E-02	1.31E-01	8.96E-05	8.96E-05	1.73E-01	3.75E-02	1.04E-01	1.03E-04	1.03E-04	1.41E-01
5236564258570	523656.00	4258570.00	4.47E-02	1.28E-01	8.24E-05	8.24E-05	1.72E-01	4.00E-02	1.01E-01	9.44E-05	9.44E-05	1.41E-01
5236664258570	523666.00	4258570.00	4.74E-02	1.23E-01	7.55E-05	7.55E-05	1.70E-01	4.24E-02	9.70E-02	8.64E-05	8.64E-05	1.40E-01
5236764258570	523676.00	4258570.00	5.01E-02	1.17E-01	6.94E-05	6.94E-05	1.67E-01	4.49E-02	9.26E-02	7.95E-05	7.95E-05	1.38E-01
5236864258570	523686.00	4258570.00	5.27E-02	1.11E-01	6.39E-05	6.39E-05	1.64E-01	4.72E-02	8.77E-02	7.32E-05	7.32E-05	1.35E-01
5236964258570	523696.00	4258570.00	5.50E-02	1.04E-01	5.87E-05	5.87E-05	1.59E-01	4.92E-02	8.22E-02	6.72E-05	6.72E-05	1.32E-01
5237064258570	523706.00	4258570.00	5.71E-02	9.65E-02	5.38E-05	5.38E-05	1.54E-01	5.10E-02	7.63E-02	6.16E-05	6.16E-05	1.27E-01
5237164258570	523716.00	4258570.00	5.86E-02	8.88E-02	4.93E-05	4.93E-05	1.47E-01	5.24E-02	7.02E-02	5.64E-05	5.64E-05	1.23E-01
5237264258570	523726.00	4258570.00	5.97E-02	8.10E-02	4.50E-05	4.50E-05	1.41E-01	5.34E-02	6.40E-02	5.16E-05	5.16E-05	1.18E-01
5237364258570	523736.00	4258570.00	5.98E-02	7.26E-02	4.09E-05	4.09E-05	1.32E-01	5.35E-02	5.74E-02	4.68E-05	4.68E-05	1.11E-01
5237464258570	523746.00	4258570.00	5.95E-02	6.50E-02	3.72E-05	3.72E-05	1.25E-01	5.32E-02	5.14E-02	4.26E-05	4.26E-05	1.05E-01
5238264258570	523826.00	4258570.00	4.21E-02	2.69E-02	2.00E-05	2.00E-05	6.91E-02	3.77E-02	2.13E-02	2.29E-05	2.29E-05	5.90E-02
5238364258570	523836.00	4258570.00	3.90E-02	2.44E-02	1.88E-05	1.88E-05	6.34E-02	3.49E-02	1.93E-02	2.15E-05	2.15E-05	5.42E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238464258570	523846.00	4258570.00	3.59E-02	2.21E-02	1.76E-05	1.76E-05	5.80E-02	3.21E-02	1.75E-02	2.02E-05	2.02E-05	4.96E-02
5238564258570	523856.00	4258570.00	3.28E-02	2.01E-02	1.65E-05	1.65E-05	5.29E-02	2.93E-02	1.59E-02	1.89E-05	1.89E-05	4.52E-02
5238664258570	523866.00	4258570.00	2.99E-02	1.83E-02	1.55E-05	1.55E-05	4.82E-02	2.67E-02	1.45E-02	1.77E-05	1.77E-05	4.12E-02
5238764258570	523876.00	4258570.00	2.72E-02	1.66E-02	1.45E-05	1.45E-05	4.39E-02	2.43E-02	1.32E-02	1.66E-05	1.66E-05	3.75E-02
5238864258570	523886.00	4258570.00	2.48E-02	1.52E-02	1.36E-05	1.36E-05	4.00E-02	2.21E-02	1.20E-02	1.55E-05	1.55E-05	3.42E-02
5238964258570	523896.00	4258570.00	2.28E-02	1.40E-02	1.29E-05	1.29E-05	3.68E-02	2.04E-02	1.11E-02	1.47E-05	1.47E-05	3.15E-02
5239064258570	523906.00	4258570.00	2.09E-02	1.30E-02	1.22E-05	1.22E-05	3.39E-02	1.87E-02	1.03E-02	1.39E-05	1.39E-05	2.90E-02
5239164258570	523916.00	4258570.00	1.92E-02	1.20E-02	1.15E-05	1.15E-05	3.12E-02	1.72E-02	9.45E-03	1.31E-05	1.31E-05	2.67E-02
5239264258570	523926.00	4258570.00	1.76E-02	1.10E-02	1.08E-05	1.08E-05	2.86E-02	1.57E-02	8.71E-03	1.24E-05	1.24E-05	2.45E-02
5239364258570	523936.00	4258570.00	1.60E-02	1.01E-02	1.01E-05	1.01E-05	2.61E-02	1.43E-02	7.99E-03	1.15E-05	1.15E-05	2.23E-02
5239464258570	523946.00	4258570.00	1.45E-02	9.24E-03	9.36E-06	9.36E-06	2.38E-02	1.30E-02	7.31E-03	1.07E-05	1.07E-05	2.03E-02
5239564258570	523956.00	4258570.00	1.32E-02	8.49E-03	8.71E-06	8.71E-06	2.17E-02	1.18E-02	6.71E-03	9.97E-06	9.97E-06	1.85E-02
5239664258570	523966.00	4258570.00	1.21E-02	7.89E-03	8.20E-06	8.20E-06	2.00E-02	1.08E-02	6.24E-03	9.39E-06	9.39E-06	1.71E-02
5239764258570	523976.00	4258570.00	1.12E-02	7.39E-03	7.76E-06	7.76E-06	1.86E-02	1.00E-02	5.84E-03	8.89E-06	8.89E-06	1.59E-02
5239864258570	523986.00	4258570.00	1.04E-02	6.95E-03	7.38E-06	7.38E-06	1.74E-02	9.31E-03	5.50E-03	8.44E-06	8.44E-06	1.48E-02
5239964258570	523996.00	4258570.00	9.67E-03	6.54E-03	7.00E-06	7.00E-06	1.62E-02	8.65E-03	5.17E-03	8.01E-06	8.01E-06	1.38E-02
5240064258570	524006.00	4258570.00	9.05E-03	6.20E-03	6.68E-06	6.68E-06	1.53E-02	8.10E-03	4.90E-03	7.65E-06	7.65E-06	1.30E-02
5240164258570	524016.00	4258570.00	8.70E-03	6.01E-03	6.54E-06	6.54E-06	1.47E-02	7.78E-03	4.75E-03	7.49E-06	7.49E-06	1.26E-02
5240264258570	524026.00	4258570.00	7.88E-03	5.53E-03	6.01E-06	6.01E-06	1.34E-02	7.05E-03	4.37E-03	6.88E-06	6.88E-06	1.14E-02
5240364258570	524036.00	4258570.00	7.21E-03	5.13E-03	5.56E-06	5.56E-06	1.23E-02	6.45E-03	4.05E-03	6.37E-06	6.37E-06	1.05E-02
5232164258580	523216.00	4258580.00	1.33E-03	3.21E-03	1.39E-06	1.39E-06	4.55E-03	1.19E-03	2.54E-03	1.59E-06	1.59E-06	3.73E-03
5232264258580	523226.00	4258580.00	1.42E-03	3.47E-03	1.48E-06	1.48E-06	4.89E-03	1.27E-03	2.74E-03	1.70E-06	1.70E-06	4.01E-03
5232364258580	523236.00	4258580.00	1.51E-03	3.75E-03	1.59E-06	1.59E-06	5.26E-03	1.35E-03	2.97E-03	1.82E-06	1.82E-06	4.32E-03
5232464258580	523246.00	4258580.00	1.61E-03	4.07E-03	1.71E-06	1.71E-06	5.68E-03	1.44E-03	3.22E-03	1.95E-06	1.95E-06	4.66E-03
5232564258580	523256.00	4258580.00	1.72E-03	4.42E-03	1.84E-06	1.84E-06	6.15E-03	1.54E-03	3.50E-03	2.10E-06	2.10E-06	5.04E-03
5232664258580	523266.00	4258580.00	1.84E-03	4.82E-03	1.98E-06	1.98E-06	6.67E-03	1.65E-03	3.81E-03	2.27E-06	2.27E-06	5.46E-03
5232764258580	523276.00	4258580.00	1.97E-03	5.27E-03	2.15E-06	2.15E-06	7.24E-03	1.76E-03	4.16E-03	2.46E-06	2.46E-06	5.93E-03
5232864258580	523286.00	4258580.00	2.11E-03	5.76E-03	2.34E-06	2.34E-06	7.88E-03	1.89E-03	4.56E-03	2.68E-06	2.68E-06	6.45E-03
5235864258580	523586.00	4258580.00	2.59E-02	1.16E-01	1.38E-04	1.38E-04	1.43E-01	2.32E-02	9.21E-02	1.58E-04	1.58E-04	1.16E-01
5235964258580	523596.00	4258580.00	2.78E-02	1.17E-01	1.19E-04	1.19E-04	1.45E-01	2.48E-02	9.28E-02	1.36E-04	1.36E-04	1.18E-01
5236064258580	523606.00	4258580.00	3.01E-02	1.20E-01	1.09E-04	1.09E-04	1.50E-01	2.69E-02	9.50E-02	1.25E-04	1.25E-04	1.22E-01
5236164258580	523616.00	4258580.00	3.23E-02	1.21E-01	9.86E-05	9.86E-05	1.53E-01	2.89E-02	9.56E-02	1.13E-04	1.13E-04	1.25E-01
5236264258580	523626.00	4258580.00	3.46E-02	1.21E-01	9.01E-05	9.01E-05	1.56E-01	3.10E-02	9.56E-02	1.03E-04	1.03E-04	1.27E-01
5236364258580	523636.00	4258580.00	3.70E-02	1.19E-01	8.20E-05	8.20E-05	1.57E-01	3.31E-02	9.44E-02	9.39E-05	9.39E-05	1.28E-01
5236464258580	523646.00	4258580.00	3.93E-02	1.17E-01	7.49E-05	7.49E-05	1.56E-01	3.52E-02	9.23E-02	8.58E-05	8.58E-05	1.28E-01
5236564258580	523656.00	4258580.00	4.17E-02	1.14E-01	6.92E-05	6.92E-05	1.55E-01	3.73E-02	8.98E-02	7.93E-05	7.93E-05	1.27E-01
5236664258580	523666.00	4258580.00	4.41E-02	1.09E-01	6.40E-05	6.40E-05	1.54E-01	3.95E-02	8.66E-02	7.32E-05	7.32E-05	1.26E-01
5236764258580	523676.00	4258580.00	4.64E-02	1.05E-01	5.92E-05	5.92E-05	1.51E-01	4.15E-02	8.27E-02	6.77E-05	6.77E-05	1.24E-01
5236864258580	523686.00	4258580.00	4.86E-02	9.92E-02	5.49E-05	5.49E-05	1.48E-01	4.35E-02	7.84E-02	6.28E-05	6.28E-05	1.22E-01
5236964258580	523696.00	4258580.00	5.07E-02	9.34E-02	5.09E-05	5.09E-05	1.44E-01	4.53E-02	7.39E-02	5.83E-05	5.83E-05	1.19E-01
5237064258580	523706.00	4258580.00	5.24E-02	8.71E-02	4.71E-05	4.71E-05	1.40E-01	4.68E-02	6.88E-02	5.39E-05	5.39E-05	1.16E-01
5237164258580	523716.00	4258580.00	5.35E-02	8.02E-02	4.35E-05	4.35E-05	1.34E-01	4.79E-02	6.34E-02	4.97E-05	4.97E-05	1.11E-01
5237264258580	523726.00	4258580.00	5.46E-02	7.38E-02	4.03E-05	4.03E-05	1.28E-01	4.88E-02	5.84E-02	4.61E-05	4.61E-05	1.07E-01
5237364258580	523736.00	4258580.00	5.53E-02	6.77E-02	3.74E-05	3.74E-05	1.23E-01	4.94E-02	5.36E-02	4.28E-05	4.28E-05	1.03E-01
5237464258580	523746.00	4258580.00	5.50E-02	6.10E-02	3.43E-05	3.43E-05	1.16E-01	4.92E-02	4.82E-02	3.92E-05	3.92E-05	9.75E-02
5237564258580	523756.00	4258580.00	5.38E-02	5.41E-02	3.10E-05	3.10E-05	1.08E-01	4.82E-02	4.28E-02	3.54E-05	3.54E-05	9.10E-02
5237664258580	523766.00	4258580.00	5.26E-02	4.84E-02	2.85E-05	2.85E-05	1.01E-01	4.70E-02	3.82E-02	3.26E-05	3.26E-05	8.54E-02
5237764258580	523776.00	4258580.00	5.13E-02	4.36E-02	2.65E-05	2.65E-05	9.50E-02	4.59E-02	3.45E-02	3.03E-05	3.03E-05	8.04E-02
5238664258580	523866.00	4258580.00	2.83E-02	1.79E-02	1.47E-05	1.47E-05	4.62E-02	2.53E-02	1.42E-02	1.68E-05	1.68E-05	3.95E-02
5238764258580	523876.00	4258580.00	2.59E-02	1.64E-02	1.38E-05	1.38E-05	4.24E-02	2.32E-02	1.30E-02	1.58E-05	1.58E-05	3.62E-02
5238864258580	523886.00	4258580.00	2.36E-02	1.50E-02	1.30E-05	1.30E-05	3.87E-02	2.11E-02	1.19E-02	1.48E-05	1.48E-05	3.30E-02
5238964258580	523896.00	4258580.00	2.18E-02	1.39E-02	1.23E-05	1.23E-05	3.57E-02	1.95E-02	1.10E-02	1.41E-05	1.41E-05	3.05E-02
5239064258580	523906.00	4258580.00	2.01E-02	1.28E-02	1.17E-05	1.17E-05	3.30E-02	1.80E-02	1.02E-02	1.33E-05	1.33E-05	2.82E-02
5239164258580	523916.00	4258580.00	1.86E-02	1.19E-02	1.10E-05	1.10E-05	3.05E-02	1.66E-02	9.39E-03	1.26E-05	1.26E-05	2.60E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239264258580	523926.00	4258580.00	1.70E-02	1.10E-02	1.04E-05	1.04E-05	2.80E-02	1.52E-02	8.66E-03	1.19E-05	1.19E-05	2.39E-02
5239364258580	523936.00	4258580.00	1.56E-02	1.01E-02	9.74E-06	9.74E-06	2.57E-02	1.40E-02	7.98E-03	1.12E-05	1.12E-05	2.20E-02
5239464258580	523946.00	4258580.00	1.43E-02	9.32E-03	9.14E-06	9.14E-06	2.36E-02	1.28E-02	7.37E-03	1.05E-05	1.05E-05	2.02E-02
5239564258580	523956.00	4258580.00	1.31E-02	8.61E-03	8.57E-06	8.57E-06	2.17E-02	1.17E-02	6.81E-03	9.81E-06	9.81E-06	1.86E-02
5239664258580	523966.00	4258580.00	1.21E-02	8.01E-03	8.07E-06	8.07E-06	2.01E-02	1.08E-02	6.33E-03	9.23E-06	9.23E-06	1.72E-02
5239764258580	523976.00	4258580.00	1.12E-02	7.48E-03	7.62E-06	7.62E-06	1.87E-02	9.98E-03	5.92E-03	8.73E-06	8.73E-06	1.59E-02
5239864258580	523986.00	4258580.00	1.04E-02	7.03E-03	7.23E-06	7.23E-06	1.74E-02	9.27E-03	5.56E-03	8.28E-06	8.28E-06	1.48E-02
5239964258580	523996.00	4258580.00	9.67E-03	6.63E-03	6.89E-06	6.89E-06	1.63E-02	8.65E-03	5.24E-03	7.88E-06	7.88E-06	1.39E-02
5240064258580	524006.00	4258580.00	9.16E-03	6.35E-03	6.66E-06	6.66E-06	1.55E-02	8.20E-03	5.02E-03	7.62E-06	7.62E-06	1.32E-02
5240164258580	524016.00	4258580.00	8.55E-03	6.00E-03	6.32E-06	6.32E-06	1.46E-02	7.65E-03	4.74E-03	7.23E-06	7.23E-06	1.24E-02
5240264258580	524026.00	4258580.00	7.71E-03	5.49E-03	5.78E-06	5.78E-06	1.32E-02	6.89E-03	4.34E-03	6.62E-06	6.62E-06	1.12E-02
5232164258590	523216.00	4258590.00	1.39E-03	3.33E-03	1.41E-06	1.41E-06	4.72E-03	1.24E-03	2.63E-03	1.61E-06	1.61E-06	3.88E-03
5232264258590	523226.00	4258590.00	1.47E-03	3.60E-03	1.51E-06	1.51E-06	5.07E-03	1.32E-03	2.84E-03	1.72E-06	1.72E-06	4.17E-03
5232364258590	523236.00	4258590.00	1.57E-03	3.89E-03	1.62E-06	1.62E-06	5.47E-03	1.40E-03	3.08E-03	1.85E-06	1.85E-06	4.49E-03
5232464258590	523246.00	4258590.00	1.67E-03	4.22E-03	1.74E-06	1.74E-06	5.90E-03	1.50E-03	3.34E-03	1.99E-06	1.99E-06	4.84E-03
5232564258590	523256.00	4258590.00	1.79E-03	4.59E-03	1.87E-06	1.87E-06	6.38E-03	1.60E-03	3.63E-03	2.15E-06	2.15E-06	5.23E-03
5232664258590	523266.00	4258590.00	1.91E-03	5.00E-03	2.03E-06	2.03E-06	6.91E-03	1.71E-03	3.95E-03	2.32E-06	2.32E-06	5.66E-03
5232764258590	523276.00	4258590.00	2.04E-03	5.45E-03	2.20E-06	2.20E-06	7.50E-03	1.83E-03	4.31E-03	2.52E-06	2.52E-06	6.14E-03
5232864258590	523286.00	4258590.00	2.19E-03	5.96E-03	2.40E-06	2.40E-06	8.15E-03	1.96E-03	4.71E-03	2.75E-06	2.75E-06	6.67E-03
5235664258590	523566.00	4258590.00	2.13E-02	9.76E-02	1.38E-04	1.38E-04	1.19E-01	1.91E-02	7.71E-02	1.58E-04	1.58E-04	9.65E-02
5235764258590	523576.00	4258590.00	2.28E-02	9.94E-02	1.15E-04	1.15E-04	1.22E-01	2.04E-02	7.86E-02	1.32E-04	1.32E-04	9.92E-02
5235864258590	523586.00	4258590.00	2.42E-02	1.00E-01	9.76E-05	9.76E-05	1.25E-01	2.17E-02	7.92E-02	1.12E-04	1.12E-04	1.01E-01
5235964258590	523596.00	4258590.00	2.61E-02	1.02E-01	8.89E-05	8.89E-05	1.29E-01	2.33E-02	8.09E-02	1.02E-04	1.02E-04	1.04E-01
5236064258590	523606.00	4258590.00	2.83E-02	1.06E-01	8.46E-05	8.46E-05	1.34E-01	2.53E-02	8.35E-02	9.68E-05	9.68E-05	1.09E-01
5236164258590	523616.00	4258590.00	3.05E-02	1.08E-01	8.04E-05	8.04E-05	1.38E-01	2.73E-02	8.51E-02	9.20E-05	9.20E-05	1.13E-01
5236264258590	523626.00	4258590.00	3.27E-02	1.08E-01	7.46E-05	7.46E-05	1.41E-01	2.92E-02	8.53E-02	8.54E-05	8.54E-05	1.15E-01
5236364258590	523636.00	4258590.00	3.48E-02	1.07E-01	6.89E-05	6.89E-05	1.42E-01	3.11E-02	8.44E-02	7.89E-05	7.89E-05	1.16E-01
5236464258590	523646.00	4258590.00	3.68E-02	1.04E-01	6.35E-05	6.35E-05	1.41E-01	3.30E-02	8.26E-02	7.27E-05	7.27E-05	1.16E-01
5236564258590	523656.00	4258590.00	3.90E-02	1.02E-01	5.91E-05	5.91E-05	1.41E-01	3.49E-02	8.04E-02	6.77E-05	6.77E-05	1.15E-01
5236664258590	523666.00	4258590.00	4.11E-02	9.84E-02	5.52E-05	5.52E-05	1.40E-01	3.68E-02	7.78E-02	6.32E-05	6.32E-05	1.15E-01
5236764258590	523676.00	4258590.00	4.32E-02	9.43E-02	5.15E-05	5.15E-05	1.38E-01	3.86E-02	7.46E-02	5.90E-05	5.90E-05	1.13E-01
5236864258590	523686.00	4258590.00	4.49E-02	8.91E-02	4.79E-05	4.79E-05	1.34E-01	4.01E-02	7.05E-02	5.48E-05	5.48E-05	1.11E-01
5236964258590	523696.00	4258590.00	4.65E-02	8.39E-02	4.46E-05	4.46E-05	1.31E-01	4.16E-02	6.63E-02	5.10E-05	5.10E-05	1.08E-01
5237064258590	523706.00	4258590.00	4.79E-02	7.84E-02	4.14E-05	4.14E-05	1.26E-01	4.29E-02	6.20E-02	4.74E-05	4.74E-05	1.05E-01
5237164258590	523716.00	4258590.00	4.91E-02	7.27E-02	3.85E-05	3.85E-05	1.22E-01	4.39E-02	5.75E-02	4.41E-05	4.41E-05	1.02E-01
5237264258590	523726.00	4258590.00	5.00E-02	6.73E-02	3.59E-05	3.59E-05	1.17E-01	4.47E-02	5.32E-02	4.11E-05	4.11E-05	9.80E-02
5237364258590	523736.00	4258590.00	5.07E-02	6.23E-02	3.37E-05	3.37E-05	1.13E-01	4.54E-02	4.92E-02	3.86E-05	3.86E-05	9.47E-02
5237464258590	523746.00	4258590.00	5.10E-02	5.73E-02	3.17E-05	3.17E-05	1.08E-01	4.56E-02	4.53E-02	3.63E-05	3.63E-05	9.10E-02
5237564258590	523756.00	4258590.00	4.98E-02	5.09E-02	2.87E-05	2.87E-05	1.01E-01	4.46E-02	4.02E-02	3.28E-05	3.28E-05	8.49E-02
5237664258590	523766.00	4258590.00	4.85E-02	4.55E-02	2.63E-05	2.63E-05	9.41E-02	4.34E-02	3.60E-02	3.01E-05	3.01E-05	7.94E-02
5237764258590	523776.00	4258590.00	4.68E-02	4.06E-02	2.42E-05	2.42E-05	8.75E-02	4.19E-02	3.21E-02	2.77E-05	2.77E-05	7.40E-02
5237864258590	523786.00	4258590.00	4.47E-02	3.62E-02	2.22E-05	2.22E-05	8.10E-02	4.00E-02	2.86E-02	2.55E-05	2.55E-05	6.87E-02
5237964258590	523796.00	4258590.00	4.23E-02	3.22E-02	2.05E-05	2.05E-05	7.46E-02	3.78E-02	2.55E-02	2.34E-05	2.34E-05	6.34E-02
5238064258590	523806.00	4258590.00	4.11E-02	3.00E-02	1.98E-05	1.98E-05	7.12E-02	3.68E-02	2.38E-02	2.27E-05	2.27E-05	6.06E-02
5238164258590	523816.00	4258590.00	3.89E-02	2.74E-02	1.87E-05	1.87E-05	6.63E-02	3.48E-02	2.16E-02	2.14E-05	2.14E-05	5.65E-02
5238964258590	523896.00	4258590.00	2.08E-02	1.36E-02	1.17E-05	1.17E-05	3.45E-02	1.86E-02	1.08E-02	1.34E-05	1.34E-05	2.95E-02
5239064258590	523906.00	4258590.00	1.93E-02	1.27E-02	1.11E-05	1.11E-05	3.19E-02	1.72E-02	1.00E-02	1.27E-05	1.27E-05	2.73E-02
5239164258590	523916.00	4258590.00	1.78E-02	1.17E-02	1.05E-05	1.05E-05	2.96E-02	1.59E-02	9.27E-03	1.21E-05	1.21E-05	2.52E-02
5239264258590	523926.00	4258590.00	1.66E-02	1.09E-02	1.00E-05	1.00E-05	2.75E-02	1.48E-02	8.64E-03	1.15E-05	1.15E-05	2.35E-02
5239364258590	523936.00	4258590.00	1.53E-02	1.01E-02	9.46E-06	9.46E-06	2.54E-02	1.37E-02	8.00E-03	1.08E-05	1.08E-05	2.17E-02
5239464258590	523946.00	4258590.00	1.41E-02	9.37E-03	8.91E-06	8.91E-06	2.35E-02	1.26E-02	7.40E-03	1.02E-05	1.02E-05	2.00E-02
5239564258590	523956.00	4258590.00	1.30E-02	8.69E-03	8.39E-06	8.39E-06	2.17E-02	1.16E-02	6.87E-03	9.60E-06	9.60E-06	1.85E-02
5239664258590	523966.00	4258590.00	1.20E-02	8.08E-03	7.90E-06	7.90E-06	2.01E-02	1.07E-02	6.39E-03	9.04E-06	9.04E-06	1.71E-02
5239764258590	523976.00	4258590.00	1.11E-02	7.54E-03	7.46E-06	7.46E-06	1.86E-02	9.90E-03	5.96E-03	8.54E-06	8.54E-06	1.59E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239864258590	523986.00	4258590.00	1.03E-02	7.08E-03	7.08E-06	7.08E-06	1.74E-02	9.20E-03	5.60E-03	8.10E-06	8.10E-06	1.48E-02
5239964258590	523996.00	4258590.00	9.70E-03	6.74E-03	6.81E-06	6.81E-06	1.65E-02	8.68E-03	5.33E-03	7.79E-06	7.79E-06	1.40E-02
5240064258590	524006.00	4258590.00	9.01E-03	6.34E-03	6.44E-06	6.44E-06	1.54E-02	8.06E-03	5.01E-03	7.37E-06	7.37E-06	1.31E-02
5240164258590	524016.00	4258590.00	8.27E-03	5.89E-03	6.01E-06	6.01E-06	1.42E-02	7.40E-03	4.66E-03	6.88E-06	6.88E-06	1.21E-02
5232264258600	523226.00	4258600.00	1.53E-03	3.73E-03	1.53E-06	1.53E-06	5.26E-03	1.37E-03	2.95E-03	1.75E-06	1.75E-06	4.32E-03
5232364258600	523236.00	4258600.00	1.63E-03	4.03E-03	1.64E-06	1.64E-06	5.66E-03	1.46E-03	3.19E-03	1.88E-06	1.88E-06	4.65E-03
5232464258600	523246.00	4258600.00	1.73E-03	4.37E-03	1.77E-06	1.77E-06	6.11E-03	1.55E-03	3.46E-03	2.03E-06	2.03E-06	5.01E-03
5232564258600	523256.00	4258600.00	1.85E-03	4.75E-03	1.91E-06	1.91E-06	6.60E-03	1.66E-03	3.75E-03	2.19E-06	2.19E-06	5.41E-03
5232664258600	523266.00	4258600.00	1.98E-03	5.17E-03	2.07E-06	2.07E-06	7.15E-03	1.77E-03	4.08E-03	2.37E-06	2.37E-06	5.86E-03
5232764258600	523276.00	4258600.00	2.11E-03	5.63E-03	2.26E-06	2.26E-06	7.75E-03	1.89E-03	4.45E-03	2.58E-06	2.58E-06	6.35E-03
5235464258600	523546.00	4258600.00	1.77E-02	8.03E-02	1.44E-04	1.44E-04	9.83E-02	1.58E-02	6.35E-02	1.65E-04	1.65E-04	7.96E-02
5235564258600	523556.00	4258600.00	1.89E-02	8.34E-02	1.19E-04	1.19E-04	1.03E-01	1.69E-02	6.59E-02	1.37E-04	1.37E-04	8.31E-02
5235664258600	523566.00	4258600.00	2.03E-02	8.63E-02	1.02E-04	1.02E-04	1.07E-01	1.82E-02	6.82E-02	1.17E-04	1.17E-04	8.66E-02
5235764258600	523576.00	4258600.00	2.19E-02	8.93E-02	9.15E-05	9.15E-05	1.11E-01	1.96E-02	7.06E-02	1.05E-04	1.05E-04	9.04E-02
5235864258600	523586.00	4258600.00	2.35E-02	9.19E-02	8.34E-05	8.34E-05	1.16E-01	2.10E-02	7.26E-02	9.54E-05	9.54E-05	9.38E-02
5235964258600	523596.00	4258600.00	2.52E-02	9.41E-02	7.74E-05	7.74E-05	1.20E-01	2.26E-02	7.44E-02	8.86E-05	8.86E-05	9.72E-02
5236064258600	523606.00	4258600.00	2.70E-02	9.56E-02	7.19E-05	7.19E-05	1.23E-01	2.42E-02	7.56E-02	8.23E-05	8.23E-05	9.99E-02
5236164258600	523616.00	4258600.00	2.89E-02	9.63E-02	6.69E-05	6.69E-05	1.25E-01	2.58E-02	7.61E-02	7.65E-05	7.65E-05	1.02E-01
5236264258600	523626.00	4258600.00	3.07E-02	9.62E-02	6.22E-05	6.22E-05	1.27E-01	2.75E-02	7.60E-02	7.13E-05	7.13E-05	1.04E-01
5236364258600	523636.00	4258600.00	3.24E-02	9.41E-02	5.71E-05	5.71E-05	1.27E-01	2.89E-02	7.44E-02	6.54E-05	6.54E-05	1.03E-01
5236464258600	523646.00	4258600.00	3.44E-02	9.34E-02	5.45E-05	5.45E-05	1.28E-01	3.08E-02	7.38E-02	6.23E-05	6.23E-05	1.05E-01
5236564258600	523656.00	4258600.00	3.63E-02	9.09E-02	5.09E-05	5.09E-05	1.27E-01	3.24E-02	7.19E-02	5.83E-05	5.83E-05	1.04E-01
5236664258600	523666.00	4258600.00	3.81E-02	8.82E-02	4.80E-05	4.80E-05	1.26E-01	3.41E-02	6.97E-02	5.49E-05	5.49E-05	1.04E-01
5236764258600	523676.00	4258600.00	4.03E-02	8.57E-02	4.56E-05	4.56E-05	1.26E-01	3.60E-02	6.78E-02	5.22E-05	5.22E-05	1.04E-01
5236864258600	523686.00	4258600.00	4.15E-02	8.06E-02	4.22E-05	4.22E-05	1.22E-01	3.72E-02	6.37E-02	4.83E-05	4.83E-05	1.01E-01
5236964258600	523696.00	4258600.00	4.29E-02	7.59E-02	3.94E-05	3.94E-05	1.19E-01	3.84E-02	6.00E-02	4.51E-05	4.51E-05	9.85E-02
5237064258600	523706.00	4258600.00	4.42E-02	7.12E-02	3.68E-05	3.68E-05	1.15E-01	3.95E-02	5.63E-02	4.22E-05	4.22E-05	9.59E-02
5237164258600	523716.00	4258600.00	4.49E-02	6.56E-02	3.39E-05	3.39E-05	1.11E-01	4.01E-02	5.19E-02	3.88E-05	3.88E-05	9.21E-02
5237264258600	523726.00	4258600.00	4.52E-02	6.02E-02	3.13E-05	3.13E-05	1.05E-01	4.05E-02	4.76E-02	3.58E-05	3.58E-05	8.81E-02
5237364258600	523736.00	4258600.00	4.57E-02	5.57E-02	2.95E-05	2.95E-05	1.02E-01	4.09E-02	4.41E-02	3.37E-05	3.37E-05	8.50E-02
5237464258600	523746.00	4258600.00	4.60E-02	5.16E-02	2.79E-05	2.79E-05	9.77E-02	4.12E-02	4.08E-02	3.19E-05	3.19E-05	8.20E-02
5237564258600	523756.00	4258600.00	4.55E-02	4.69E-02	2.60E-05	2.60E-05	9.25E-02	4.07E-02	3.71E-02	2.97E-05	2.97E-05	7.79E-02
5237664258600	523766.00	4258600.00	4.43E-02	4.20E-02	2.38E-05	2.38E-05	8.63E-02	3.96E-02	3.32E-02	2.73E-05	2.73E-05	7.29E-02
5237764258600	523776.00	4258600.00	4.20E-02	3.68E-02	2.14E-05	2.14E-05	7.89E-02	3.76E-02	2.91E-02	2.45E-05	2.45E-05	6.67E-02
5237864258600	523786.00	4258600.00	3.97E-02	3.25E-02	1.95E-05	1.95E-05	7.22E-02	3.55E-02	2.57E-02	2.23E-05	2.23E-05	6.12E-02
5237964258600	523796.00	4258600.00	3.77E-02	2.92E-02	1.81E-05	1.81E-05	6.69E-02	3.37E-02	2.31E-02	2.07E-05	2.07E-05	5.68E-02
5238064258600	523806.00	4258600.00	3.63E-02	2.70E-02	1.73E-05	1.73E-05	6.33E-02	3.25E-02	2.13E-02	1.98E-05	1.98E-05	5.38E-02
5238164258600	523816.00	4258600.00	3.48E-02	2.50E-02	1.67E-05	1.67E-05	5.98E-02	3.11E-02	1.98E-02	1.91E-05	1.91E-05	5.09E-02
5238264258600	523826.00	4258600.00	3.34E-02	2.34E-02	1.62E-05	1.62E-05	5.69E-02	2.99E-02	1.85E-02	1.85E-05	1.85E-05	4.84E-02
5239464258600	523946.00	4258600.00	1.36E-02	9.26E-03	8.55E-06	8.55E-06	2.29E-02	1.22E-02	7.32E-03	9.79E-06	9.79E-06	1.95E-02
5239564258600	523956.00	4258600.00	1.26E-02	8.63E-03	8.10E-06	8.10E-06	2.13E-02	1.13E-02	6.83E-03	9.27E-06	9.27E-06	1.81E-02
5239664258600	523966.00	4258600.00	1.17E-02	8.06E-03	7.66E-06	7.66E-06	1.98E-02	1.05E-02	6.37E-03	8.77E-06	8.77E-06	1.69E-02
5239764258600	523976.00	4258600.00	1.09E-02	7.54E-03	7.25E-06	7.25E-06	1.84E-02	9.74E-03	5.96E-03	8.30E-06	8.30E-06	1.57E-02
5239864258600	523986.00	4258600.00	1.01E-02	7.09E-03	6.89E-06	6.89E-06	1.72E-02	9.07E-03	5.60E-03	7.88E-06	7.88E-06	1.47E-02
5239964258600	523996.00	4258600.00	9.45E-03	6.67E-03	6.54E-06	6.54E-06	1.61E-02	8.46E-03	5.27E-03	7.48E-06	7.48E-06	1.37E-02
5240064258600	524006.00	4258600.00	8.77E-03	6.26E-03	6.18E-06	6.18E-06	1.50E-02	7.85E-03	4.95E-03	7.07E-06	7.07E-06	1.28E-02
5232264258610	523226.00	4258610.00	1.58E-03	3.85E-03	1.55E-06	1.55E-06	5.44E-03	1.42E-03	3.05E-03	1.78E-06	1.78E-06	4.47E-03
5232364258610	523236.00	4258610.00	1.69E-03	4.17E-03	1.67E-06	1.67E-06	5.86E-03	1.51E-03	3.30E-03	1.91E-06	1.91E-06	4.81E-03
5232464258610	523246.00	4258610.00	1.80E-03	4.52E-03	1.80E-06	1.80E-06	6.32E-03	1.61E-03	3.57E-03	2.06E-06	2.06E-06	5.18E-03
5232564258610	523256.00	4258610.00	1.92E-03	4.90E-03	1.95E-06	1.95E-06	6.82E-03	1.71E-03	3.88E-03	2.23E-06	2.23E-06	5.60E-03
5232664258610	523266.00	4258610.00	2.05E-03	5.33E-03	2.12E-06	2.12E-06	7.38E-03	1.83E-03	4.21E-03	2.42E-06	2.42E-06	6.05E-03
5232764258610	523276.00	4258610.00	2.19E-03	5.80E-03	2.31E-06	2.31E-06	7.99E-03	1.95E-03	4.59E-03	2.64E-06	2.64E-06	6.55E-03
5235264258610	523526.00	4258610.00	1.48E-02	6.48E-02	1.55E-04	1.55E-04	7.99E-02	1.32E-02	5.12E-02	1.78E-04	1.78E-04	6.48E-02
5235364258610	523536.00	4258610.00	1.58E-02	6.83E-02	1.26E-04	1.26E-04	8.44E-02	1.42E-02	5.40E-02	1.44E-04	1.44E-04	6.84E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235464258610	523546.00	4258610.00	1.69E-02	7.14E-02	1.04E-04	1.04E-04	8.85E-02	1.51E-02	5.65E-02	1.19E-04	1.19E-04	7.18E-02
5235564258610	523556.00	4258610.00	1.82E-02	7.51E-02	9.25E-05	9.25E-05	9.35E-02	1.63E-02	5.94E-02	1.06E-04	1.06E-04	7.59E-02
5235664258610	523566.00	4258610.00	1.96E-02	7.85E-02	8.39E-05	8.39E-05	9.83E-02	1.75E-02	6.20E-02	9.60E-05	9.60E-05	7.98E-02
5235764258610	523576.00	4258610.00	2.11E-02	8.13E-02	7.67E-05	7.67E-05	1.03E-01	1.88E-02	6.43E-02	8.78E-05	8.78E-05	8.33E-02
5235864258610	523586.00	4258610.00	2.26E-02	8.35E-02	7.05E-05	7.05E-05	1.06E-01	2.02E-02	6.60E-02	8.07E-05	8.07E-05	8.63E-02
5235964258610	523596.00	4258610.00	2.41E-02	8.54E-02	6.57E-05	6.57E-05	1.10E-01	2.16E-02	6.75E-02	7.52E-05	7.52E-05	8.92E-02
5236064258610	523606.00	4258610.00	2.58E-02	8.66E-02	6.14E-05	6.14E-05	1.12E-01	2.30E-02	6.85E-02	7.03E-05	7.03E-05	9.16E-02
5236164258610	523616.00	4258610.00	2.72E-02	8.63E-02	5.68E-05	5.68E-05	1.14E-01	2.44E-02	6.83E-02	6.50E-05	6.50E-05	9.28E-02
5236264258610	523626.00	4258610.00	2.88E-02	8.56E-02	5.24E-05	5.24E-05	1.14E-01	2.57E-02	6.77E-02	5.99E-05	5.99E-05	9.35E-02
5236364258610	523636.00	4258610.00	3.02E-02	8.40E-02	4.82E-05	4.82E-05	1.14E-01	2.71E-02	6.64E-02	5.52E-05	5.52E-05	9.36E-02
5236464258610	523646.00	4258610.00	3.22E-02	8.39E-02	4.70E-05	4.70E-05	1.16E-01	2.88E-02	6.63E-02	5.39E-05	5.39E-05	9.53E-02
5236564258610	523656.00	4258610.00	3.39E-02	8.20E-02	4.44E-05	4.44E-05	1.16E-01	3.03E-02	6.48E-02	5.08E-05	5.08E-05	9.52E-02
5236664258610	523666.00	4258610.00	3.53E-02	7.87E-02	4.12E-05	4.12E-05	1.14E-01	3.16E-02	6.22E-02	4.72E-05	4.72E-05	9.39E-02
5236764258610	523676.00	4258610.00	3.66E-02	7.48E-02	3.82E-05	3.82E-05	1.11E-01	3.27E-02	5.92E-02	4.37E-05	4.37E-05	9.20E-02
5236864258610	523686.00	4258610.00	3.79E-02	7.12E-02	3.59E-05	3.59E-05	1.09E-01	3.39E-02	5.63E-02	4.11E-05	4.11E-05	9.03E-02
5236964258610	523696.00	4258610.00	3.92E-02	6.75E-02	3.39E-05	3.39E-05	1.07E-01	3.50E-02	5.34E-02	3.88E-05	3.88E-05	8.85E-02
5237064258610	523706.00	4258610.00	4.03E-02	6.36E-02	3.20E-05	3.20E-05	1.04E-01	3.60E-02	5.03E-02	3.66E-05	3.66E-05	8.64E-02
5237164258610	523716.00	4258610.00	4.12E-02	5.96E-02	3.02E-05	3.02E-05	1.01E-01	3.68E-02	4.71E-02	3.46E-05	3.46E-05	8.40E-02
5237264258610	523726.00	4258610.00	4.18E-02	5.56E-02	2.85E-05	2.85E-05	9.74E-02	3.74E-02	4.39E-02	3.26E-05	3.26E-05	8.14E-02
5237364258610	523736.00	4258610.00	4.22E-02	5.15E-02	2.69E-05	2.69E-05	9.37E-02	3.77E-02	4.07E-02	3.08E-05	3.08E-05	7.85E-02
5237464258610	523746.00	4258610.00	4.22E-02	4.75E-02	2.53E-05	2.53E-05	8.98E-02	3.78E-02	3.76E-02	2.89E-05	2.89E-05	7.54E-02
5237564258610	523756.00	4258610.00	4.13E-02	4.28E-02	2.32E-05	2.32E-05	8.41E-02	3.70E-02	3.38E-02	2.66E-05	2.66E-05	7.08E-02
5237664258610	523766.00	4258610.00	3.95E-02	3.76E-02	2.09E-05	2.09E-05	7.72E-02	3.53E-02	2.98E-02	2.39E-05	2.39E-05	6.51E-02
5237764258610	523776.00	4258610.00	3.69E-02	3.26E-02	1.85E-05	1.85E-05	6.95E-02	3.30E-02	2.57E-02	2.11E-05	2.11E-05	5.88E-02
5237864258610	523786.00	4258610.00	3.55E-02	2.95E-02	1.73E-05	1.73E-05	6.51E-02	3.18E-02	2.33E-02	1.98E-05	1.98E-05	5.52E-02
5237964258610	523796.00	4258610.00	3.47E-02	2.76E-02	1.68E-05	1.68E-05	6.23E-02	3.11E-02	2.18E-02	1.92E-05	1.92E-05	5.29E-02
5238064258610	523806.00	4258610.00	3.36E-02	2.56E-02	1.61E-05	1.61E-05	5.92E-02	3.00E-02	2.02E-02	1.85E-05	1.85E-05	5.03E-02
5238164258610	523816.00	4258610.00	3.21E-02	2.36E-02	1.54E-05	1.54E-05	5.58E-02	2.87E-02	1.87E-02	1.77E-05	1.77E-05	4.74E-02
5238264258610	523826.00	4258610.00	3.05E-02	2.19E-02	1.48E-05	1.48E-05	5.24E-02	2.72E-02	1.73E-02	1.69E-05	1.69E-05	4.46E-02
5238364258610	523836.00	4258610.00	2.88E-02	2.03E-02	1.41E-05	1.41E-05	4.91E-02	2.57E-02	1.61E-02	1.62E-05	1.62E-05	4.18E-02
5238464258610	523846.00	4258610.00	2.72E-02	1.90E-02	1.36E-05	1.36E-05	4.62E-02	2.43E-02	1.50E-02	1.56E-05	1.56E-05	3.94E-02
5232264258620	523226.00	4258620.00	1.64E-03	3.98E-03	1.58E-06	1.58E-06	5.62E-03	1.46E-03	3.14E-03	1.81E-06	1.81E-06	4.61E-03
5232364258620	523236.00	4258620.00	1.74E-03	4.30E-03	1.70E-06	1.70E-06	6.04E-03	1.56E-03	3.40E-03	1.95E-06	1.95E-06	4.96E-03
5232464258620	523246.00	4258620.00	1.86E-03	4.66E-03	1.84E-06	1.84E-06	6.52E-03	1.66E-03	3.68E-03	2.10E-06	2.10E-06	5.35E-03
5232564258620	523256.00	4258620.00	1.98E-03	5.05E-03	1.99E-06	1.99E-06	7.03E-03	1.77E-03	3.99E-03	2.28E-06	2.28E-06	5.77E-03
5232664258620	523266.00	4258620.00	2.11E-03	5.49E-03	2.16E-06	2.16E-06	7.60E-03	1.89E-03	4.34E-03	2.48E-06	2.48E-06	6.23E-03
5232764258620	523276.00	4258620.00	2.25E-03	5.97E-03	2.36E-06	2.36E-06	8.22E-03	2.01E-03	4.72E-03	2.71E-06	2.71E-06	6.74E-03
5235164258620	523516.00	4258620.00	1.35E-02	5.60E-02	1.49E-04	1.49E-04	6.98E-02	1.20E-02	4.43E-02	1.70E-04	1.70E-04	5.67E-02
5235264258620	523526.00	4258620.00	1.42E-02	5.86E-02	1.13E-04	1.13E-04	7.30E-02	1.27E-02	4.63E-02	1.29E-04	1.29E-04	5.93E-02
5235364258620	523536.00	4258620.00	1.53E-02	6.19E-02	9.49E-05	9.49E-05	7.74E-02	1.37E-02	4.89E-02	1.09E-04	1.09E-04	6.28E-02
5235464258620	523546.00	4258620.00	1.64E-02	6.54E-02	8.47E-05	8.47E-05	8.20E-02	1.47E-02	5.17E-02	9.70E-05	9.70E-05	6.66E-02
5235564258620	523556.00	4258620.00	1.77E-02	6.87E-02	7.70E-05	7.70E-05	8.65E-02	1.58E-02	5.43E-02	8.81E-05	8.81E-05	7.03E-02
5235664258620	523566.00	4258620.00	1.89E-02	7.16E-02	7.05E-05	7.05E-05	9.07E-02	1.69E-02	5.66E-02	8.07E-05	8.07E-05	7.37E-02
5235764258620	523576.00	4258620.00	2.03E-02	7.41E-02	6.51E-05	6.51E-05	9.45E-02	1.81E-02	5.86E-02	7.45E-05	7.45E-05	7.69E-02
5235864258620	523586.00	4258620.00	2.17E-02	7.62E-02	6.08E-05	6.08E-05	9.80E-02	1.94E-02	6.03E-02	6.96E-05	6.96E-05	7.98E-02
5235964258620	523596.00	4258620.00	2.31E-02	7.79E-02	5.70E-05	5.70E-05	1.01E-01	2.07E-02	6.16E-02	6.53E-05	6.53E-05	8.24E-02
5236064258620	523606.00	4258620.00	2.46E-02	7.90E-02	5.37E-05	5.37E-05	1.04E-01	2.20E-02	6.24E-02	6.14E-05	6.14E-05	8.46E-02
5236164258620	523616.00	4258620.00	2.58E-02	7.82E-02	4.91E-05	4.91E-05	1.04E-01	2.31E-02	6.18E-02	5.62E-05	5.62E-05	8.50E-02
5236264258620	523626.00	4258620.00	2.70E-02	7.69E-02	4.49E-05	4.49E-05	1.04E-01	2.42E-02	6.08E-02	5.13E-05	5.13E-05	8.51E-02
5236364258620	523636.00	4258620.00	2.84E-02	7.59E-02	4.21E-05	4.21E-05	1.04E-01	2.54E-02	6.00E-02	4.82E-05	4.82E-05	8.55E-02
5236464258620	523646.00	4258620.00	2.99E-02	7.47E-02	4.00E-05	4.00E-05	1.05E-01	2.67E-02	5.90E-02	4.58E-05	4.58E-05	8.59E-02
5236564258620	523656.00	4258620.00	3.13E-02	7.29E-02	3.79E-05	3.79E-05	1.04E-01	2.80E-02	5.77E-02	4.34E-05	4.34E-05	8.58E-02
5236664258620	523666.00	4258620.00	3.27E-02	7.07E-02	3.59E-05	3.59E-05	1.03E-01	2.93E-02	5.59E-02	4.11E-05	4.11E-05	8.52E-02
5236764258620	523676.00	4258620.00	3.40E-02	6.79E-02	3.40E-05	3.40E-05	1.02E-01	3.04E-02	5.37E-02	3.89E-05	3.89E-05	8.42E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236864258620	523686.00	4258620.00	3.52E-02	6.49E-02	3.22E-05	3.22E-05	1.00E-01	3.15E-02	5.13E-02	3.68E-05	3.68E-05	8.28E-02
5236964258620	523696.00	4258620.00	3.63E-02	6.16E-02	3.04E-05	3.04E-05	9.79E-02	3.24E-02	4.87E-02	3.48E-05	3.48E-05	8.12E-02
5237064258620	523706.00	4258620.00	3.71E-02	5.79E-02	2.87E-05	2.87E-05	9.51E-02	3.32E-02	4.58E-02	3.28E-05	3.28E-05	7.91E-02
5237164258620	523716.00	4258620.00	3.79E-02	5.45E-02	2.72E-05	2.72E-05	9.24E-02	3.39E-02	4.31E-02	3.11E-05	3.11E-05	7.70E-02
5237264258620	523726.00	4258620.00	3.85E-02	5.09E-02	2.58E-05	2.58E-05	8.95E-02	3.44E-02	4.03E-02	2.95E-05	2.95E-05	7.48E-02
5237364258620	523736.00	4258620.00	3.87E-02	4.72E-02	2.42E-05	2.42E-05	8.59E-02	3.46E-02	3.73E-02	2.77E-05	2.77E-05	7.19E-02
5237464258620	523746.00	4258620.00	3.83E-02	4.31E-02	2.26E-05	2.26E-05	8.15E-02	3.43E-02	3.41E-02	2.59E-05	2.59E-05	6.85E-02
5237564258620	523756.00	4258620.00	3.74E-02	3.88E-02	2.08E-05	2.08E-05	7.63E-02	3.35E-02	3.07E-02	2.38E-05	2.38E-05	6.42E-02
5237664258620	523766.00	4258620.00	3.51E-02	3.36E-02	1.82E-05	1.82E-05	6.87E-02	3.14E-02	2.65E-02	2.09E-05	2.09E-05	5.80E-02
5237764258620	523776.00	4258620.00	3.35E-02	2.99E-02	1.66E-05	1.66E-05	6.34E-02	3.00E-02	2.36E-02	1.91E-05	1.91E-05	5.36E-02
5237864258620	523786.00	4258620.00	3.19E-02	2.69E-02	1.54E-05	1.54E-05	5.88E-02	2.86E-02	2.12E-02	1.77E-05	1.77E-05	4.98E-02
5237964258620	523796.00	4258620.00	3.11E-02	2.51E-02	1.49E-05	1.49E-05	5.62E-02	2.78E-02	1.98E-02	1.71E-05	1.71E-05	4.77E-02
5238064258620	523806.00	4258620.00	3.08E-02	2.39E-02	1.48E-05	1.48E-05	5.47E-02	2.75E-02	1.89E-02	1.70E-05	1.70E-05	4.65E-02
5238164258620	523816.00	4258620.00	2.98E-02	2.25E-02	1.44E-05	1.44E-05	5.23E-02	2.66E-02	1.78E-02	1.65E-05	1.65E-05	4.44E-02
5238264258620	523826.00	4258620.00	2.84E-02	2.09E-02	1.38E-05	1.38E-05	4.93E-02	2.54E-02	1.65E-02	1.58E-05	1.58E-05	4.19E-02
5238364258620	523836.00	4258620.00	2.68E-02	1.94E-02	1.32E-05	1.32E-05	4.63E-02	2.40E-02	1.53E-02	1.51E-05	1.51E-05	3.94E-02
5238464258620	523846.00	4258620.00	2.56E-02	1.83E-02	1.29E-05	1.29E-05	4.39E-02	2.29E-02	1.45E-02	1.47E-05	1.47E-05	3.74E-02
5238564258620	523856.00	4258620.00	2.41E-02	1.71E-02	1.24E-05	1.24E-05	4.13E-02	2.16E-02	1.35E-02	1.42E-05	1.42E-05	3.51E-02
5238664258620	523866.00	4258620.00	2.23E-02	1.58E-02	1.17E-05	1.17E-05	3.82E-02	2.00E-02	1.25E-02	1.34E-05	1.34E-05	3.25E-02
5238764258620	523876.00	4258620.00	2.08E-02	1.47E-02	1.12E-05	1.12E-05	3.56E-02	1.86E-02	1.16E-02	1.28E-05	1.28E-05	3.03E-02
5238864258620	523886.00	4258620.00	1.94E-02	1.37E-02	1.07E-05	1.07E-05	3.32E-02	1.74E-02	1.09E-02	1.22E-05	1.22E-05	2.83E-02
5232364258630	523236.00	4258630.00	1.80E-03	4.43E-03	1.73E-06	1.73E-06	6.23E-03	1.61E-03	3.50E-03	1.98E-06	1.98E-06	5.11E-03
5232464258630	523246.00	4258630.00	1.91E-03	4.79E-03	1.87E-06	1.87E-06	6.71E-03	1.71E-03	3.79E-03	2.14E-06	2.14E-06	5.50E-03
5232564258630	523256.00	4258630.00	2.04E-03	5.19E-03	2.03E-06	2.03E-06	7.23E-03	1.82E-03	4.10E-03	2.32E-06	2.32E-06	5.93E-03
5232664258630	523266.00	4258630.00	2.17E-03	5.63E-03	2.21E-06	2.21E-06	7.81E-03	1.94E-03	4.45E-03	2.53E-06	2.53E-06	6.40E-03
5232764258630	523276.00	4258630.00	2.32E-03	6.11E-03	2.42E-06	2.42E-06	8.44E-03	2.07E-03	4.83E-03	2.77E-06	2.77E-06	6.91E-03
5235064258630	523506.00	4258630.00	1.23E-02	4.87E-02	1.48E-04	1.48E-04	6.14E-02	1.10E-02	3.85E-02	1.70E-04	1.70E-04	4.99E-02
5235164258630	523516.00	4258630.00	1.30E-02	5.12E-02	1.11E-04	1.11E-04	6.44E-02	1.16E-02	4.04E-02	1.27E-04	1.27E-04	5.23E-02
5235264258630	523526.00	4258630.00	1.39E-02	5.40E-02	8.97E-05	8.97E-05	6.80E-02	1.24E-02	4.27E-02	1.03E-04	1.03E-04	5.53E-02
5235364258630	523536.00	4258630.00	1.48E-02	5.68E-02	7.74E-05	7.74E-05	7.18E-02	1.32E-02	4.49E-02	8.86E-05	8.86E-05	5.83E-02
5235464258630	523546.00	4258630.00	1.59E-02	5.99E-02	7.07E-05	7.07E-05	7.60E-02	1.42E-02	4.74E-02	8.10E-05	8.10E-05	6.18E-02
5235564258630	523556.00	4258630.00	1.69E-02	6.23E-02	6.28E-05	6.28E-05	7.93E-02	1.51E-02	4.92E-02	7.19E-05	7.19E-05	6.45E-02
5235664258630	523566.00	4258630.00	1.79E-02	6.40E-02	5.60E-05	5.60E-05	8.21E-02	1.60E-02	5.06E-02	6.41E-05	6.41E-05	6.68E-02
5235764258630	523576.00	4258630.00	1.93E-02	6.70E-02	5.45E-05	5.45E-05	8.64E-02	1.73E-02	5.29E-02	6.24E-05	6.24E-05	7.03E-02
5235864258630	523586.00	4258630.00	2.08E-02	6.99E-02	5.32E-05	5.32E-05	9.08E-02	1.86E-02	5.52E-02	6.09E-05	6.09E-05	7.40E-02
5235964258630	523596.00	4258630.00	2.21E-02	7.13E-02	5.01E-05	5.01E-05	9.35E-02	1.98E-02	5.64E-02	5.74E-05	5.74E-05	7.63E-02
5236064258630	523606.00	4258630.00	2.35E-02	7.23E-02	4.74E-05	4.74E-05	9.59E-02	2.10E-02	5.72E-02	5.43E-05	5.43E-05	7.83E-02
5236164258630	523616.00	4258630.00	2.46E-02	7.16E-02	4.37E-05	4.37E-05	9.63E-02	2.20E-02	5.66E-02	5.01E-05	5.01E-05	7.87E-02
5236264258630	523626.00	4258630.00	2.55E-02	6.96E-02	3.92E-05	3.92E-05	9.51E-02	2.28E-02	5.50E-02	4.49E-05	4.49E-05	7.79E-02
5236364258630	523636.00	4258630.00	2.67E-02	6.87E-02	3.71E-05	3.71E-05	9.55E-02	2.39E-02	5.43E-02	4.24E-05	4.24E-05	7.83E-02
5236464258630	523646.00	4258630.00	2.80E-02	6.75E-02	3.52E-05	3.52E-05	9.56E-02	2.50E-02	5.34E-02	4.03E-05	4.03E-05	7.85E-02
5236564258630	523656.00	4258630.00	2.91E-02	6.57E-02	3.32E-05	3.32E-05	9.49E-02	2.61E-02	5.19E-02	3.81E-05	3.81E-05	7.80E-02
5236664258630	523666.00	4258630.00	3.02E-02	6.32E-02	3.13E-05	3.13E-05	9.35E-02	2.70E-02	5.00E-02	3.58E-05	3.58E-05	7.71E-02
5236764258630	523676.00	4258630.00	3.12E-02	6.07E-02	2.96E-05	2.96E-05	9.20E-02	2.79E-02	4.80E-02	3.39E-05	3.39E-05	7.60E-02
5236864258630	523686.00	4258630.00	3.21E-02	5.77E-02	2.79E-05	2.79E-05	8.99E-02	2.88E-02	4.57E-02	3.19E-05	3.19E-05	7.45E-02
5236964258630	523696.00	4258630.00	3.30E-02	5.47E-02	2.64E-05	2.64E-05	8.78E-02	2.95E-02	4.33E-02	3.02E-05	3.02E-05	7.28E-02
5237064258630	523706.00	4258630.00	3.39E-02	5.19E-02	2.52E-05	2.52E-05	8.58E-02	3.03E-02	4.11E-02	2.89E-05	2.89E-05	7.14E-02
5237164258630	523716.00	4258630.00	3.46E-02	4.91E-02	2.41E-05	2.41E-05	8.37E-02	3.09E-02	3.88E-02	2.76E-05	2.76E-05	6.98E-02
5237264258630	523726.00	4258630.00	3.50E-02	4.60E-02	2.29E-05	2.29E-05	8.10E-02	3.13E-02	3.63E-02	2.62E-05	2.62E-05	6.77E-02
5237364258630	523736.00	4258630.00	3.52E-02	4.27E-02	2.16E-05	2.16E-05	7.79E-02	3.14E-02	3.37E-02	2.47E-05	2.47E-05	6.52E-02
5237464258630	523746.00	4258630.00	3.49E-02	3.93E-02	2.03E-05	2.03E-05	7.43E-02	3.13E-02	3.11E-02	2.32E-05	2.32E-05	6.24E-02
5237564258630	523756.00	4258630.00	3.41E-02	3.56E-02	1.88E-05	1.88E-05	6.98E-02	3.05E-02	2.82E-02	2.15E-05	2.15E-05	5.87E-02
5237664258630	523766.00	4258630.00	3.25E-02	3.14E-02	1.69E-05	1.69E-05	6.40E-02	2.91E-02	2.49E-02	1.93E-05	1.93E-05	5.40E-02
5237764258630	523776.00	4258630.00	3.10E-02	2.81E-02	1.55E-05	1.55E-05	5.91E-02	2.77E-02	2.22E-02	1.77E-05	1.77E-05	4.99E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237864258630	523786.00	4258630.00	2.97E-02	2.54E-02	1.44E-05	1.44E-05	5.51E-02	2.66E-02	2.01E-02	1.65E-05	1.65E-05	4.67E-02
5237964258630	523796.00	4258630.00	2.88E-02	2.36E-02	1.39E-05	1.39E-05	5.24E-02	2.57E-02	1.86E-02	1.59E-05	1.59E-05	4.44E-02
5238064258630	523806.00	4258630.00	2.80E-02	2.22E-02	1.35E-05	1.35E-05	5.02E-02	2.51E-02	1.75E-02	1.54E-05	1.54E-05	4.26E-02
5238164258630	523816.00	4258630.00	2.75E-02	2.11E-02	1.33E-05	1.33E-05	4.86E-02	2.46E-02	1.67E-02	1.52E-05	1.52E-05	4.13E-02
5238264258630	523826.00	4258630.00	2.63E-02	1.98E-02	1.29E-05	1.29E-05	4.61E-02	2.35E-02	1.56E-02	1.47E-05	1.47E-05	3.92E-02
5238364258630	523836.00	4258630.00	2.52E-02	1.86E-02	1.25E-05	1.25E-05	4.38E-02	2.25E-02	1.47E-02	1.43E-05	1.43E-05	3.72E-02
5238464258630	523846.00	4258630.00	2.41E-02	1.76E-02	1.22E-05	1.22E-05	4.18E-02	2.16E-02	1.40E-02	1.39E-05	1.39E-05	3.56E-02
5238564258630	523856.00	4258630.00	2.26E-02	1.64E-02	1.16E-05	1.16E-05	3.90E-02	2.02E-02	1.30E-02	1.33E-05	1.33E-05	3.32E-02
5238664258630	523866.00	4258630.00	2.10E-02	1.52E-02	1.10E-05	1.10E-05	3.62E-02	1.88E-02	1.20E-02	1.26E-05	1.26E-05	3.08E-02
5238764258630	523876.00	4258630.00	1.97E-02	1.42E-02	1.06E-05	1.06E-05	3.39E-02	1.76E-02	1.12E-02	1.21E-05	1.21E-05	2.89E-02
5238864258630	523886.00	4258630.00	1.85E-02	1.34E-02	1.02E-05	1.02E-05	3.19E-02	1.65E-02	1.06E-02	1.17E-05	1.17E-05	2.71E-02
5238964258630	523896.00	4258630.00	1.70E-02	1.23E-02	9.59E-06	9.59E-06	2.94E-02	1.52E-02	9.75E-03	1.10E-05	1.10E-05	2.50E-02
5239064258630	523906.00	4258630.00	1.58E-02	1.15E-02	9.11E-06	9.11E-06	2.73E-02	1.42E-02	9.07E-03	1.04E-05	1.04E-05	2.33E-02
5239164258630	523916.00	4258630.00	1.48E-02	1.07E-02	8.68E-06	8.68E-06	2.55E-02	1.32E-02	8.47E-03	9.94E-06	9.94E-06	2.17E-02
5239264258630	523926.00	4258630.00	1.38E-02	1.00E-02	8.29E-06	8.29E-06	2.39E-02	1.24E-02	7.93E-03	9.49E-06	9.49E-06	2.03E-02
5239364258630	523936.00	4258630.00	1.30E-02	9.41E-03	7.92E-06	7.92E-06	2.24E-02	1.16E-02	7.44E-03	9.06E-06	9.06E-06	1.91E-02
5239464258630	523946.00	4258630.00	1.22E-02	8.84E-03	7.56E-06	7.56E-06	2.11E-02	1.09E-02	6.99E-03	8.66E-06	8.66E-06	1.79E-02
5232464258640	523246.00	4258640.00	1.97E-03	4.92E-03	1.91E-06	1.91E-06	6.89E-03	1.76E-03	3.89E-03	2.19E-06	2.19E-06	5.65E-03
5232564258640	523256.00	4258640.00	2.10E-03	5.32E-03	2.07E-06	2.07E-06	7.42E-03	1.87E-03	4.21E-03	2.37E-06	2.37E-06	6.09E-03
5232664258640	523266.00	4258640.00	2.23E-03	5.76E-03	2.26E-06	2.26E-06	8.00E-03	2.00E-03	4.56E-03	2.59E-06	2.59E-06	6.56E-03
5232764258640	523276.00	4258640.00	2.38E-03	6.25E-03	2.48E-06	2.48E-06	8.64E-03	2.13E-03	4.94E-03	2.84E-06	2.84E-06	7.08E-03
5234964258640	523496.00	4258640.00	1.13E-02	4.27E-02	1.51E-04	1.51E-04	5.43E-02	1.01E-02	3.37E-02	1.73E-04	1.73E-04	4.42E-02
5235064258640	523506.00	4258640.00	1.20E-02	4.53E-02	1.18E-04	1.18E-04	5.76E-02	1.07E-02	3.59E-02	1.35E-04	1.35E-04	4.69E-02
5235164258640	523516.00	4258640.00	1.26E-02	4.71E-02	8.39E-05	8.39E-05	5.98E-02	1.13E-02	3.72E-02	9.61E-05	9.61E-05	4.87E-02
5235264258640	523526.00	4258640.00	1.33E-02	4.89E-02	6.83E-05	6.83E-05	6.23E-02	1.19E-02	3.87E-02	7.82E-05	7.82E-05	5.07E-02
5235364258640	523536.00	4258640.00	1.41E-02	5.11E-02	5.90E-05	5.90E-05	6.53E-02	1.26E-02	4.04E-02	6.75E-05	6.75E-05	5.31E-02
5235464258640	523546.00	4258640.00	1.49E-02	5.28E-02	5.14E-05	5.14E-05	6.78E-02	1.33E-02	4.17E-02	5.89E-05	5.89E-05	5.52E-02
5235564258640	523556.00	4258640.00	1.58E-02	5.46E-02	4.66E-05	4.66E-05	7.04E-02	1.41E-02	4.31E-02	5.33E-05	5.33E-05	5.73E-02
5235664258640	523566.00	4258640.00	1.68E-02	5.65E-02	4.37E-05	4.37E-05	7.34E-02	1.50E-02	4.47E-02	5.00E-05	5.00E-05	5.98E-02
5235764258640	523576.00	4258640.00	1.80E-02	5.91E-02	4.29E-05	4.29E-05	7.72E-02	1.61E-02	4.67E-02	4.91E-05	4.91E-05	6.29E-02
5235864258640	523586.00	4258640.00	1.94E-02	6.18E-02	4.30E-05	4.30E-05	8.13E-02	1.74E-02	4.88E-02	4.92E-05	4.92E-05	6.63E-02
5235964258640	523596.00	4258640.00	2.07E-02	6.33E-02	4.14E-05	4.14E-05	8.40E-02	1.85E-02	5.00E-02	4.74E-05	4.74E-05	6.86E-02
5236064258640	523606.00	4258640.00	2.21E-02	6.49E-02	4.06E-05	4.06E-05	8.71E-02	1.98E-02	5.13E-02	4.64E-05	4.64E-05	7.12E-02
5236164258640	523616.00	4258640.00	2.35E-02	6.60E-02	3.95E-05	3.95E-05	8.95E-02	2.10E-02	5.21E-02	4.52E-05	4.52E-05	7.32E-02
5236264258640	523626.00	4258640.00	2.41E-02	6.34E-02	3.49E-05	3.49E-05	8.76E-02	2.15E-02	5.01E-02	4.00E-05	4.00E-05	7.17E-02
5236364258640	523636.00	4258640.00	2.48E-02	6.14E-02	3.19E-05	3.19E-05	8.63E-02	2.22E-02	4.85E-02	3.66E-05	3.66E-05	7.08E-02
5236464258640	523646.00	4258640.00	2.59E-02	6.02E-02	3.04E-05	3.04E-05	8.62E-02	2.32E-02	4.76E-02	3.48E-05	3.48E-05	7.09E-02
5236564258640	523656.00	4258640.00	2.68E-02	5.82E-02	2.85E-05	2.85E-05	8.50E-02	2.39E-02	4.60E-02	3.26E-05	3.26E-05	7.00E-02
5236664258640	523666.00	4258640.00	2.76E-02	5.58E-02	2.67E-05	2.67E-05	8.35E-02	2.47E-02	4.42E-02	3.06E-05	3.06E-05	6.89E-02
5236764258640	523676.00	4258640.00	2.84E-02	5.35E-02	2.53E-05	2.53E-05	8.19E-02	2.54E-02	4.23E-02	2.89E-05	2.89E-05	6.77E-02
5236864258640	523686.00	4258640.00	2.92E-02	5.11E-02	2.40E-05	2.40E-05	8.03E-02	2.61E-02	4.04E-02	2.75E-05	2.75E-05	6.65E-02
5236964258640	523696.00	4258640.00	3.01E-02	4.89E-02	2.31E-05	2.31E-05	7.90E-02	2.69E-02	3.86E-02	2.64E-05	2.64E-05	6.56E-02
5237064258640	523706.00	4258640.00	3.09E-02	4.67E-02	2.23E-05	2.23E-05	7.77E-02	2.77E-02	3.70E-02	2.55E-05	2.55E-05	6.47E-02
5237164258640	523716.00	4258640.00	3.16E-02	4.43E-02	2.14E-05	2.14E-05	7.59E-02	2.82E-02	3.50E-02	2.45E-05	2.45E-05	6.33E-02
5237264258640	523726.00	4258640.00	3.20E-02	4.17E-02	2.04E-05	2.04E-05	7.37E-02	2.86E-02	3.29E-02	2.34E-05	2.34E-05	6.16E-02
5237364258640	523736.00	4258640.00	3.21E-02	3.89E-02	1.94E-05	1.94E-05	7.11E-02	2.87E-02	3.08E-02	2.23E-05	2.23E-05	5.95E-02
5237464258640	523746.00	4258640.00	3.20E-02	3.60E-02	1.84E-05	1.84E-05	6.80E-02	2.86E-02	2.85E-02	2.10E-05	2.10E-05	5.71E-02
5237564258640	523756.00	4258640.00	3.14E-02	3.29E-02	1.72E-05	1.72E-05	6.44E-02	2.81E-02	2.60E-02	1.97E-05	1.97E-05	5.42E-02
5237664258640	523766.00	4258640.00	3.00E-02	2.93E-02	1.56E-05	1.56E-05	5.94E-02	2.69E-02	2.32E-02	1.79E-05	1.79E-05	5.01E-02
5237764258640	523776.00	4258640.00	2.90E-02	2.67E-02	1.46E-05	1.46E-05	5.57E-02	2.59E-02	2.11E-02	1.67E-05	1.67E-05	4.70E-02
5237864258640	523786.00	4258640.00	2.79E-02	2.44E-02	1.37E-05	1.37E-05	5.23E-02	2.50E-02	1.93E-02	1.57E-05	1.57E-05	4.42E-02
5237964258640	523796.00	4258640.00	2.71E-02	2.27E-02	1.32E-05	1.32E-05	4.98E-02	2.42E-02	1.79E-02	1.51E-05	1.51E-05	4.22E-02
5238064258640	523806.00	4258640.00	2.61E-02	2.11E-02	1.26E-05	1.26E-05	4.72E-02	2.34E-02	1.67E-02	1.45E-05	1.45E-05	4.01E-02
5238164258640	523816.00	4258640.00	2.55E-02	2.00E-02	1.24E-05	1.24E-05	4.54E-02	2.28E-02	1.58E-02	1.42E-05	1.42E-05	3.86E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238264258640	523826.00	4258640.00	2.47E-02	1.90E-02	1.21E-05	1.21E-05	4.37E-02	2.21E-02	1.50E-02	1.39E-05	1.39E-05	3.71E-02
5238364258640	523836.00	4258640.00	2.38E-02	1.80E-02	1.19E-05	1.19E-05	4.18E-02	2.13E-02	1.42E-02	1.36E-05	1.36E-05	3.55E-02
5238464258640	523846.00	4258640.00	2.27E-02	1.69E-02	1.15E-05	1.15E-05	3.97E-02	2.03E-02	1.34E-02	1.32E-05	1.32E-05	3.37E-02
5238564258640	523856.00	4258640.00	2.11E-02	1.57E-02	1.09E-05	1.09E-05	3.68E-02	1.89E-02	1.24E-02	1.25E-05	1.25E-05	3.13E-02
5238664258640	523866.00	4258640.00	1.98E-02	1.46E-02	1.04E-05	1.04E-05	3.44E-02	1.77E-02	1.16E-02	1.19E-05	1.19E-05	2.93E-02
5238764258640	523876.00	4258640.00	1.86E-02	1.37E-02	1.00E-05	1.00E-05	3.24E-02	1.67E-02	1.09E-02	1.15E-05	1.15E-05	2.75E-02
5238864258640	523886.00	4258640.00	1.75E-02	1.29E-02	9.67E-06	9.67E-06	3.05E-02	1.57E-02	1.02E-02	1.11E-05	1.11E-05	2.59E-02
5238964258640	523896.00	4258640.00	1.61E-02	1.19E-02	9.04E-06	9.04E-06	2.79E-02	1.44E-02	9.38E-03	1.04E-05	1.04E-05	2.38E-02
5239064258640	523906.00	4258640.00	1.49E-02	1.10E-02	8.58E-06	8.58E-06	2.60E-02	1.34E-02	8.73E-03	9.82E-06	9.82E-06	2.21E-02
5239164258640	523916.00	4258640.00	1.38E-02	1.02E-02	8.08E-06	8.08E-06	2.40E-02	1.23E-02	8.07E-03	9.25E-06	9.25E-06	2.04E-02
5239264258640	523926.00	4258640.00	1.29E-02	9.54E-03	7.70E-06	7.70E-06	2.25E-02	1.15E-02	7.54E-03	8.81E-06	8.81E-06	1.91E-02
5239364258640	523936.00	4258640.00	1.21E-02	8.97E-03	7.37E-06	7.37E-06	2.11E-02	1.09E-02	7.09E-03	8.43E-06	8.43E-06	1.80E-02
5239464258640	523946.00	4258640.00	1.14E-02	8.45E-03	7.05E-06	7.05E-06	1.99E-02	1.02E-02	6.68E-03	8.07E-06	8.07E-06	1.69E-02
5239564258640	523956.00	4258640.00	1.08E-02	7.98E-03	6.77E-06	6.77E-06	1.88E-02	9.66E-03	6.31E-03	7.75E-06	7.75E-06	1.60E-02
5239664258640	523966.00	4258640.00	1.02E-02	7.55E-03	6.50E-06	6.50E-06	1.78E-02	9.14E-03	5.97E-03	7.44E-06	7.44E-06	1.51E-02
5239764258640	523976.00	4258640.00	9.64E-03	7.13E-03	6.22E-06	6.22E-06	1.68E-02	8.62E-03	5.64E-03	7.12E-06	7.12E-06	1.43E-02
5232464258650	523246.00	4258650.00	2.02E-03	5.03E-03	1.95E-06	1.95E-06	7.06E-03	1.81E-03	3.98E-03	2.23E-06	2.23E-06	5.79E-03
5232564258650	523256.00	4258650.00	2.15E-03	5.44E-03	2.12E-06	2.12E-06	7.59E-03	1.92E-03	4.30E-03	2.43E-06	2.43E-06	6.23E-03
5232664258650	523266.00	4258650.00	2.29E-03	5.89E-03	2.32E-06	2.32E-06	8.18E-03	2.05E-03	4.65E-03	2.65E-06	2.65E-06	6.71E-03
5232764258650	523276.00	4258650.00	2.44E-03	6.38E-03	2.54E-06	2.54E-06	8.82E-03	2.18E-03	5.04E-03	2.91E-06	2.91E-06	7.23E-03
5234964258650	523496.00	4258650.00	1.11E-02	4.03E-02	1.26E-04	1.26E-04	5.17E-02	9.95E-03	3.19E-02	1.45E-04	1.45E-04	4.21E-02
5235064258650	523506.00	4258650.00	1.18E-02	4.24E-02	9.78E-05	9.78E-05	5.44E-02	1.05E-02	3.35E-02	1.12E-04	1.12E-04	4.43E-02
5235164258650	523516.00	4258650.00	1.21E-02	4.30E-02	6.66E-05	6.66E-05	5.53E-02	1.08E-02	3.40E-02	7.62E-05	7.62E-05	4.50E-02
5235264258650	523526.00	4258650.00	1.27E-02	4.43E-02	5.33E-05	5.33E-05	5.70E-02	1.13E-02	3.50E-02	6.10E-05	6.10E-05	4.64E-02
5235364258650	523536.00	4258650.00	1.33E-02	4.57E-02	4.61E-05	4.61E-05	5.91E-02	1.19E-02	3.62E-02	5.28E-05	5.28E-05	4.82E-02
5235464258650	523546.00	4258650.00	1.40E-02	4.72E-02	4.12E-05	4.12E-05	6.13E-02	1.25E-02	3.73E-02	4.72E-05	4.72E-05	5.00E-02
5235564258650	523556.00	4258650.00	1.48E-02	4.87E-02	3.79E-05	3.79E-05	6.36E-02	1.33E-02	3.85E-02	4.33E-05	4.33E-05	5.18E-02
5235664258650	523566.00	4258650.00	1.58E-02	5.07E-02	3.64E-05	3.64E-05	6.66E-02	1.41E-02	4.01E-02	4.16E-05	4.16E-05	5.43E-02
5235764258650	523576.00	4258650.00	1.69E-02	5.26E-02	3.54E-05	3.54E-05	6.96E-02	1.51E-02	4.16E-02	4.06E-05	4.06E-05	5.68E-02
5235864258650	523586.00	4258650.00	1.82E-02	5.52E-02	3.59E-05	3.59E-05	7.35E-02	1.63E-02	4.37E-02	4.11E-05	4.11E-05	6.01E-02
5235964258650	523596.00	4258650.00	1.96E-02	5.75E-02	3.61E-05	3.61E-05	7.71E-02	1.75E-02	4.54E-02	4.13E-05	4.13E-05	6.30E-02
5236064258650	523606.00	4258650.00	2.07E-02	5.83E-02	3.48E-05	3.48E-05	7.91E-02	1.85E-02	4.61E-02	3.98E-05	3.98E-05	6.47E-02
5236164258650	523616.00	4258650.00	2.18E-02	5.85E-02	3.31E-05	3.31E-05	8.03E-02	1.95E-02	4.62E-02	3.79E-05	3.79E-05	6.58E-02
5236264258650	523626.00	4258650.00	2.24E-02	5.69E-02	3.02E-05	3.02E-05	7.94E-02	2.01E-02	4.50E-02	3.46E-05	3.46E-05	6.51E-02
5236364258650	523636.00	4258650.00	2.29E-02	5.46E-02	2.74E-05	2.74E-05	7.76E-02	2.05E-02	4.32E-02	3.13E-05	3.13E-05	6.37E-02
5236464258650	523646.00	4258650.00	2.37E-02	5.32E-02	2.58E-05	2.58E-05	7.70E-02	2.12E-02	4.21E-02	2.96E-05	2.96E-05	6.33E-02
5236564258650	523656.00	4258650.00	2.46E-02	5.19E-02	2.47E-05	2.47E-05	7.66E-02	2.20E-02	4.10E-02	2.83E-05	2.83E-05	6.31E-02
5236664258650	523666.00	4258650.00	2.55E-02	5.02E-02	2.36E-05	2.36E-05	7.57E-02	2.28E-02	3.97E-02	2.70E-05	2.70E-05	6.25E-02
5236764258650	523676.00	4258650.00	2.60E-02	4.79E-02	2.22E-05	2.22E-05	7.40E-02	2.33E-02	3.79E-02	2.54E-05	2.54E-05	6.12E-02
5236864258650	523686.00	4258650.00	2.65E-02	4.52E-02	2.07E-05	2.07E-05	7.17E-02	2.37E-02	3.57E-02	2.38E-05	2.38E-05	5.95E-02
5236964258650	523696.00	4258650.00	2.71E-02	4.31E-02	1.99E-05	1.99E-05	7.03E-02	2.43E-02	3.41E-02	2.27E-05	2.27E-05	5.84E-02
5237064258650	523706.00	4258650.00	2.80E-02	4.15E-02	1.94E-05	1.94E-05	6.95E-02	2.50E-02	3.28E-02	2.22E-05	2.22E-05	5.78E-02
5237164258650	523716.00	4258650.00	2.87E-02	3.98E-02	1.89E-05	1.89E-05	6.85E-02	2.57E-02	3.14E-02	2.16E-05	2.16E-05	5.71E-02
5237264258650	523726.00	4258650.00	2.93E-02	3.80E-02	1.84E-05	1.84E-05	6.73E-02	2.62E-02	3.00E-02	2.11E-05	2.11E-05	5.63E-02
5237364258650	523736.00	4258650.00	2.95E-02	3.57E-02	1.77E-05	1.77E-05	6.53E-02	2.64E-02	2.83E-02	2.02E-05	2.02E-05	5.47E-02
5237464258650	523746.00	4258650.00	2.94E-02	3.31E-02	1.67E-05	1.67E-05	6.25E-02	2.63E-02	2.62E-02	1.91E-05	1.91E-05	5.25E-02
5237564258650	523756.00	4258650.00	2.89E-02	3.05E-02	1.57E-05	1.57E-05	5.94E-02	2.58E-02	2.41E-02	1.80E-05	1.80E-05	5.00E-02
5237664258650	523766.00	4258650.00	2.81E-02	2.79E-02	1.47E-05	1.47E-05	5.60E-02	2.52E-02	2.20E-02	1.69E-05	1.69E-05	4.72E-02
5237764258650	523776.00	4258650.00	2.72E-02	2.54E-02	1.38E-05	1.38E-05	5.27E-02	2.44E-02	2.01E-02	1.58E-05	1.58E-05	4.45E-02
5237864258650	523786.00	4258650.00	2.63E-02	2.34E-02	1.30E-05	1.30E-05	4.97E-02	2.35E-02	1.85E-02	1.49E-05	1.49E-05	4.20E-02
5237964258650	523796.00	4258650.00	2.56E-02	2.18E-02	1.26E-05	1.26E-05	4.74E-02	2.29E-02	1.72E-02	1.44E-05	1.44E-05	4.02E-02
5238064258650	523806.00	4258650.00	2.48E-02	2.04E-02	1.21E-05	1.21E-05	4.53E-02	2.22E-02	1.61E-02	1.39E-05	1.39E-05	3.84E-02
5238164258650	523816.00	4258650.00	2.41E-02	1.93E-02	1.18E-05	1.18E-05	4.34E-02	2.16E-02	1.52E-02	1.35E-05	1.35E-05	3.68E-02
5238264258650	523826.00	4258650.00	2.34E-02	1.83E-02	1.16E-05	1.16E-05	4.17E-02	2.09E-02	1.45E-02	1.32E-05	1.32E-05	3.54E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238364258650	523836.00	4258650.00	2.24E-02	1.73E-02	1.12E-05	1.12E-05	3.97E-02	2.01E-02	1.37E-02	1.29E-05	1.29E-05	3.37E-02
5238464258650	523846.00	4258650.00	2.12E-02	1.62E-02	1.08E-05	1.08E-05	3.74E-02	1.90E-02	1.28E-02	1.24E-05	1.24E-05	3.18E-02
5238564258650	523856.00	4258650.00	1.98E-02	1.49E-02	1.02E-05	1.02E-05	3.47E-02	1.77E-02	1.18E-02	1.17E-05	1.17E-05	2.95E-02
5238664258650	523866.00	4258650.00	1.87E-02	1.41E-02	9.86E-06	9.86E-06	3.27E-02	1.67E-02	1.11E-02	1.13E-05	1.13E-05	2.78E-02
5238764258650	523876.00	4258650.00	1.76E-02	1.33E-02	9.52E-06	9.52E-06	3.09E-02	1.58E-02	1.05E-02	1.09E-05	1.09E-05	2.63E-02
5238864258650	523886.00	4258650.00	1.64E-02	1.24E-02	9.06E-06	9.06E-06	2.88E-02	1.47E-02	9.77E-03	1.04E-05	1.04E-05	2.45E-02
5238964258650	523896.00	4258650.00	1.52E-02	1.14E-02	8.54E-06	8.54E-06	2.66E-02	1.36E-02	9.02E-03	9.77E-06	9.77E-06	2.26E-02
5239064258650	523906.00	4258650.00	1.40E-02	1.05E-02	8.01E-06	8.01E-06	2.45E-02	1.25E-02	8.32E-03	9.17E-06	9.17E-06	2.08E-02
5239164258650	523916.00	4258650.00	1.29E-02	9.77E-03	7.58E-06	7.58E-06	2.27E-02	1.16E-02	7.72E-03	8.68E-06	8.68E-06	1.93E-02
5239264258650	523926.00	4258650.00	1.20E-02	9.08E-03	7.17E-06	7.17E-06	2.11E-02	1.08E-02	7.18E-03	8.21E-06	8.21E-06	1.80E-02
5239364258650	523936.00	4258650.00	1.12E-02	8.49E-03	6.82E-06	6.82E-06	1.98E-02	1.01E-02	6.71E-03	7.81E-06	7.81E-06	1.68E-02
5239464258650	523946.00	4258650.00	1.06E-02	8.01E-03	6.54E-06	6.54E-06	1.87E-02	9.50E-03	6.34E-03	7.49E-06	7.49E-06	1.59E-02
5239564258650	523956.00	4258650.00	1.01E-02	7.62E-03	6.32E-06	6.32E-06	1.77E-02	9.04E-03	6.02E-03	7.23E-06	7.23E-06	1.51E-02
5232564258660	523256.00	4258660.00	2.20E-03	5.55E-03	2.16E-06	2.16E-06	7.75E-03	1.97E-03	4.39E-03	2.48E-06	2.48E-06	6.36E-03
5232664258660	523266.00	4258660.00	2.34E-03	5.99E-03	2.37E-06	2.37E-06	8.34E-03	2.09E-03	4.74E-03	2.71E-06	2.71E-06	6.84E-03
5232764258660	523276.00	4258660.00	2.49E-03	6.49E-03	2.61E-06	2.61E-06	8.98E-03	2.23E-03	5.13E-03	2.99E-06	2.99E-06	7.36E-03
5234864258660	523486.00	4258660.00	1.02E-02	3.56E-02	1.37E-04	1.37E-04	4.61E-02	9.15E-03	2.82E-02	1.57E-04	1.57E-04	3.76E-02
5234964258660	523496.00	4258660.00	1.09E-02	3.80E-02	1.08E-04	1.08E-04	4.92E-02	9.79E-03	3.01E-02	1.23E-04	1.23E-04	4.01E-02
5235064258660	523506.00	4258660.00	1.15E-02	3.96E-02	8.17E-05	8.17E-05	5.13E-02	1.03E-02	3.13E-02	9.36E-05	9.36E-05	4.18E-02
5235164258660	523516.00	4258660.00	1.17E-02	3.98E-02	5.56E-05	5.56E-05	5.16E-02	1.05E-02	3.15E-02	6.37E-05	6.37E-05	4.21E-02
5235264258660	523526.00	4258660.00	1.22E-02	4.09E-02	4.59E-05	4.59E-05	5.32E-02	1.09E-02	3.23E-02	5.25E-05	5.25E-05	4.34E-02
5235364258660	523536.00	4258660.00	1.28E-02	4.19E-02	3.96E-05	3.96E-05	5.48E-02	1.14E-02	3.32E-02	4.53E-05	4.53E-05	4.47E-02
5235464258660	523546.00	4258660.00	1.33E-02	4.29E-02	3.52E-05	3.52E-05	5.63E-02	1.19E-02	3.39E-02	4.02E-05	4.02E-05	4.60E-02
5235564258660	523556.00	4258660.00	1.41E-02	4.42E-02	3.25E-05	3.25E-05	5.83E-02	1.26E-02	3.50E-02	3.72E-05	3.72E-05	4.76E-02
5235664258660	523566.00	4258660.00	1.50E-02	4.59E-02	3.14E-05	3.14E-05	6.10E-02	1.34E-02	3.63E-02	3.59E-05	3.59E-05	4.98E-02
5235764258660	523576.00	4258660.00	1.60E-02	4.76E-02	3.06E-05	3.06E-05	6.36E-02	1.43E-02	3.77E-02	3.50E-05	3.50E-05	5.20E-02
5235864258660	523586.00	4258660.00	1.70E-02	4.94E-02	3.02E-05	3.02E-05	6.65E-02	1.52E-02	3.90E-02	3.46E-05	3.46E-05	5.43E-02
5235964258660	523596.00	4258660.00	1.83E-02	5.13E-02	3.05E-05	3.05E-05	6.96E-02	1.64E-02	4.06E-02	3.49E-05	3.49E-05	5.70E-02
5236064258660	523606.00	4258660.00	1.96E-02	5.33E-02	3.10E-05	3.10E-05	7.30E-02	1.76E-02	4.21E-02	3.55E-05	3.55E-05	5.98E-02
5236164258660	523616.00	4258660.00	2.03E-02	5.24E-02	2.85E-05	2.85E-05	7.27E-02	1.81E-02	4.14E-02	3.26E-05	3.26E-05	5.96E-02
5236264258660	523626.00	4258660.00	2.09E-02	5.12E-02	2.64E-05	2.64E-05	7.21E-02	1.87E-02	4.05E-02	3.02E-05	3.02E-05	5.92E-02
5236364258660	523636.00	4258660.00	2.15E-02	4.98E-02	2.46E-05	2.46E-05	7.13E-02	1.92E-02	3.94E-02	2.81E-05	2.81E-05	5.86E-02
5236464258660	523646.00	4258660.00	2.23E-02	4.90E-02	2.36E-05	2.36E-05	7.14E-02	2.00E-02	3.87E-02	2.70E-05	2.70E-05	5.88E-02
5236564258660	523656.00	4258660.00	2.30E-02	4.74E-02	2.24E-05	2.24E-05	7.05E-02	2.06E-02	3.75E-02	2.56E-05	2.56E-05	5.82E-02
5236664258660	523666.00	4258660.00	2.36E-02	4.56E-02	2.11E-05	2.11E-05	6.93E-02	2.11E-02	3.61E-02	2.42E-05	2.42E-05	5.73E-02
5236764258660	523676.00	4258660.00	2.42E-02	4.38E-02	2.01E-05	2.01E-05	6.80E-02	2.17E-02	3.46E-02	2.30E-05	2.30E-05	5.63E-02
5236864258660	523686.00	4258660.00	2.46E-02	4.15E-02	1.89E-05	1.89E-05	6.61E-02	2.20E-02	3.28E-02	2.16E-05	2.16E-05	5.48E-02
5236964258660	523696.00	4258660.00	2.50E-02	3.92E-02	1.79E-05	1.79E-05	6.43E-02	2.24E-02	3.10E-02	2.05E-05	2.05E-05	5.34E-02
5237064258660	523706.00	4258660.00	2.53E-02	3.70E-02	1.70E-05	1.70E-05	6.24E-02	2.27E-02	2.93E-02	1.95E-05	1.95E-05	5.19E-02
5237164258660	523716.00	4258660.00	2.59E-02	3.54E-02	1.65E-05	1.65E-05	6.13E-02	2.31E-02	2.80E-02	1.89E-05	1.89E-05	5.12E-02
5237264258660	523726.00	4258660.00	2.65E-02	3.40E-02	1.62E-05	1.62E-05	6.05E-02	2.37E-02	2.69E-02	1.86E-05	1.86E-05	5.06E-02
5237364258660	523736.00	4258660.00	2.70E-02	3.25E-02	1.59E-05	1.59E-05	5.95E-02	2.41E-02	2.57E-02	1.82E-05	1.82E-05	4.98E-02
5237464258660	523746.00	4258660.00	2.70E-02	3.06E-02	1.53E-05	1.53E-05	5.77E-02	2.42E-02	2.42E-02	1.75E-05	1.75E-05	4.84E-02
5237564258660	523756.00	4258660.00	2.67E-02	2.83E-02	1.45E-05	1.45E-05	5.50E-02	2.39E-02	2.24E-02	1.66E-05	1.66E-05	4.63E-02
5237664258660	523766.00	4258660.00	2.62E-02	2.61E-02	1.37E-05	1.37E-05	5.23E-02	2.34E-02	2.07E-02	1.57E-05	1.57E-05	4.41E-02
5237764258660	523776.00	4258660.00	2.55E-02	2.41E-02	1.30E-05	1.30E-05	4.96E-02	2.28E-02	1.91E-02	1.49E-05	1.49E-05	4.19E-02
5237864258660	523786.00	4258660.00	2.48E-02	2.23E-02	1.24E-05	1.24E-05	4.71E-02	2.21E-02	1.77E-02	1.42E-05	1.42E-05	3.98E-02
5237964258660	523796.00	4258660.00	2.42E-02	2.09E-02	1.20E-05	1.20E-05	4.51E-02	2.16E-02	1.66E-02	1.37E-05	1.37E-05	3.82E-02
5238064258660	523806.00	4258660.00	2.36E-02	1.97E-02	1.16E-05	1.16E-05	4.33E-02	2.11E-02	1.56E-02	1.33E-05	1.33E-05	3.67E-02
5238164258660	523816.00	4258660.00	2.28E-02	1.86E-02	1.13E-05	1.13E-05	4.14E-02	2.04E-02	1.47E-02	1.29E-05	1.29E-05	3.51E-02
5238264258660	523826.00	4258660.00	2.20E-02	1.75E-02	1.10E-05	1.10E-05	3.96E-02	1.97E-02	1.39E-02	1.26E-05	1.26E-05	3.36E-02
5238364258660	523836.00	4258660.00	2.10E-02	1.65E-02	1.06E-05	1.06E-05	3.75E-02	1.88E-02	1.30E-02	1.21E-05	1.21E-05	3.19E-02
5238464258660	523846.00	4258660.00	1.98E-02	1.53E-02	1.01E-05	1.01E-05	3.51E-02	1.77E-02	1.21E-02	1.15E-05	1.15E-05	2.98E-02
5238564258660	523856.00	4258660.00	1.86E-02	1.43E-02	9.65E-06	9.65E-06	3.29E-02	1.66E-02	1.13E-02	1.10E-05	1.10E-05	2.80E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238664258660	523866.00	4258660.00	1.76E-02	1.35E-02	9.34E-06	9.34E-06	3.12E-02	1.58E-02	1.07E-02	1.07E-05	1.07E-05	2.65E-02
5238764258660	523876.00	4258660.00	1.67E-02	1.28E-02	9.03E-06	9.03E-06	2.95E-02	1.49E-02	1.01E-02	1.03E-05	1.03E-05	2.51E-02
5238864258660	523886.00	4258660.00	1.55E-02	1.18E-02	8.54E-06	8.54E-06	2.73E-02	1.38E-02	9.36E-03	9.77E-06	9.77E-06	2.32E-02
5238964258660	523896.00	4258660.00	1.42E-02	1.09E-02	7.99E-06	7.99E-06	2.51E-02	1.27E-02	8.60E-03	9.15E-06	9.15E-06	2.13E-02
5239064258660	523906.00	4258660.00	1.30E-02	1.00E-02	7.49E-06	7.49E-06	2.31E-02	1.17E-02	7.91E-03	8.57E-06	8.57E-06	1.96E-02
5239164258660	523916.00	4258660.00	1.21E-02	9.29E-03	7.07E-06	7.07E-06	2.14E-02	1.08E-02	7.34E-03	8.10E-06	8.10E-06	1.82E-02
5239264258660	523926.00	4258660.00	1.13E-02	8.70E-03	6.74E-06	6.74E-06	2.00E-02	1.01E-02	6.87E-03	7.71E-06	7.71E-06	1.70E-02
5239364258660	523936.00	4258660.00	1.07E-02	8.20E-03	6.46E-06	6.46E-06	1.89E-02	9.53E-03	6.48E-03	7.39E-06	7.39E-06	1.60E-02
5239464258660	523946.00	4258660.00	1.01E-02	7.76E-03	6.22E-06	6.22E-06	1.79E-02	9.04E-03	6.14E-03	7.12E-06	7.12E-06	1.52E-02
5232664258670	523266.00	4258670.00	2.39E-03	6.09E-03	2.43E-06	2.43E-06	8.49E-03	2.14E-03	4.82E-03	2.78E-06	2.78E-06	6.96E-03
5232764258670	523276.00	4258670.00	2.54E-03	6.58E-03	2.68E-06	2.68E-06	9.13E-03	2.27E-03	5.21E-03	3.07E-06	3.07E-06	7.48E-03
5234764258670	523476.00	4258670.00	9.44E-03	3.17E-02	1.56E-04	1.56E-04	4.14E-02	8.44E-03	2.50E-02	1.78E-04	1.78E-04	3.38E-02
5234864258670	523486.00	4258670.00	1.01E-02	3.38E-02	1.17E-04	1.17E-04	4.41E-02	9.02E-03	2.67E-02	1.34E-04	1.34E-04	3.60E-02
5234964258670	523496.00	4258670.00	1.07E-02	3.57E-02	9.06E-05	9.06E-05	4.65E-02	9.54E-03	2.82E-02	1.04E-04	1.04E-04	3.80E-02
5235064258670	523506.00	4258670.00	1.11E-02	3.66E-02	6.50E-05	6.50E-05	4.78E-02	9.90E-03	2.89E-02	7.44E-05	7.44E-05	3.90E-02
5235164258670	523516.00	4258670.00	1.14E-02	3.71E-02	4.87E-05	4.87E-05	4.86E-02	1.02E-02	2.94E-02	5.57E-05	5.57E-05	3.97E-02
5235264258670	523526.00	4258670.00	1.19E-02	3.82E-02	4.10E-05	4.10E-05	5.01E-02	1.06E-02	3.02E-02	4.70E-05	4.70E-05	4.09E-02
5235364258670	523536.00	4258670.00	1.23E-02	3.88E-02	3.50E-05	3.50E-05	5.11E-02	1.10E-02	3.06E-02	4.00E-05	4.00E-05	4.17E-02
5235464258670	523546.00	4258670.00	1.28E-02	3.94E-02	3.09E-05	3.09E-05	5.22E-02	1.14E-02	3.11E-02	3.54E-05	3.54E-05	4.26E-02
5235564258670	523556.00	4258670.00	1.34E-02	4.06E-02	2.89E-05	2.89E-05	5.41E-02	1.20E-02	3.21E-02	3.30E-05	3.30E-05	4.42E-02
5235664258670	523566.00	4258670.00	1.42E-02	4.20E-02	2.77E-05	2.77E-05	5.63E-02	1.27E-02	3.32E-02	3.17E-05	3.17E-05	4.60E-02
5235764258670	523576.00	4258670.00	1.52E-02	4.35E-02	2.71E-05	2.71E-05	5.87E-02	1.36E-02	3.44E-02	3.10E-05	3.10E-05	4.80E-02
5235864258670	523586.00	4258670.00	1.63E-02	4.55E-02	2.73E-05	2.73E-05	6.18E-02	1.45E-02	3.59E-02	3.13E-05	3.13E-05	5.05E-02
5235964258670	523596.00	4258670.00	1.76E-02	4.77E-02	2.82E-05	2.82E-05	6.54E-02	1.57E-02	3.77E-02	3.23E-05	3.23E-05	5.35E-02
5236064258670	523606.00	4258670.00	1.84E-02	4.82E-02	2.71E-05	2.71E-05	6.67E-02	1.65E-02	3.81E-02	3.11E-05	3.11E-05	5.47E-02
5236164258670	523616.00	4258670.00	1.90E-02	4.75E-02	2.53E-05	2.53E-05	6.66E-02	1.70E-02	3.76E-02	2.89E-05	2.89E-05	5.47E-02
5236264258670	523626.00	4258670.00	1.96E-02	4.67E-02	2.37E-05	2.37E-05	6.64E-02	1.76E-02	3.69E-02	2.71E-05	2.71E-05	5.45E-02
5236364258670	523636.00	4258670.00	2.03E-02	4.58E-02	2.24E-05	2.24E-05	6.61E-02	1.81E-02	3.62E-02	2.57E-05	2.57E-05	5.44E-02
5236464258670	523646.00	4258670.00	2.08E-02	4.44E-02	2.10E-05	2.10E-05	6.52E-02	1.86E-02	3.51E-02	2.41E-05	2.41E-05	5.37E-02
5236564258670	523656.00	4258670.00	2.12E-02	4.26E-02	1.97E-05	1.97E-05	6.38E-02	1.90E-02	3.37E-02	2.25E-05	2.25E-05	5.27E-02
5236664258670	523666.00	4258670.00	2.16E-02	4.07E-02	1.85E-05	1.85E-05	6.23E-02	1.93E-02	3.22E-02	2.11E-05	2.11E-05	5.15E-02
5236764258670	523676.00	4258670.00	2.21E-02	3.90E-02	1.76E-05	1.76E-05	6.11E-02	1.98E-02	3.08E-02	2.01E-05	2.01E-05	5.06E-02
5236864258670	523686.00	4258670.00	2.26E-02	3.74E-02	1.69E-05	1.69E-05	6.01E-02	2.02E-02	2.96E-02	1.93E-05	1.93E-05	4.99E-02
5236964258670	523696.00	4258670.00	2.31E-02	3.59E-02	1.63E-05	1.63E-05	5.91E-02	2.07E-02	2.84E-02	1.86E-05	1.86E-05	4.91E-02
5237064258670	523706.00	4258670.00	2.35E-02	3.41E-02	1.56E-05	1.56E-05	5.77E-02	2.10E-02	2.70E-02	1.79E-05	1.79E-05	4.81E-02
5237164258670	523716.00	4258670.00	2.37E-02	3.22E-02	1.49E-05	1.49E-05	5.60E-02	2.12E-02	2.55E-02	1.71E-05	1.71E-05	4.68E-02
5237264258670	523726.00	4258670.00	2.40E-02	3.06E-02	1.44E-05	1.44E-05	5.46E-02	2.15E-02	2.42E-02	1.65E-05	1.65E-05	4.57E-02
5237364258670	523736.00	4258670.00	2.44E-02	2.93E-02	1.41E-05	1.41E-05	5.37E-02	2.18E-02	2.31E-02	1.62E-05	1.62E-05	4.50E-02
5237464258670	523746.00	4258670.00	2.47E-02	2.79E-02	1.38E-05	1.38E-05	5.26E-02	2.21E-02	2.21E-02	1.58E-05	1.58E-05	4.42E-02
5237564258670	523756.00	4258670.00	2.46E-02	2.62E-02	1.33E-05	1.33E-05	5.08E-02	2.20E-02	2.07E-02	1.52E-05	1.52E-05	4.27E-02
5237664258670	523766.00	4258670.00	2.42E-02	2.44E-02	1.27E-05	1.27E-05	4.86E-02	2.16E-02	1.93E-02	1.45E-05	1.45E-05	4.09E-02
5237764258670	523776.00	4258670.00	2.37E-02	2.27E-02	1.21E-05	1.21E-05	4.64E-02	2.12E-02	1.79E-02	1.39E-05	1.39E-05	3.92E-02
5237864258670	523786.00	4258670.00	2.32E-02	2.12E-02	1.17E-05	1.17E-05	4.45E-02	2.08E-02	1.68E-02	1.34E-05	1.34E-05	3.76E-02
5237964258670	523796.00	4258670.00	2.27E-02	2.00E-02	1.13E-05	1.13E-05	4.27E-02	2.03E-02	1.58E-02	1.30E-05	1.30E-05	3.62E-02
5238064258670	523806.00	4258670.00	2.22E-02	1.89E-02	1.10E-05	1.10E-05	4.10E-02	1.98E-02	1.49E-02	1.26E-05	1.26E-05	3.48E-02
5238164258670	523816.00	4258670.00	2.15E-02	1.78E-02	1.07E-05	1.07E-05	3.93E-02	1.92E-02	1.41E-02	1.22E-05	1.22E-05	3.33E-02
5238264258670	523826.00	4258670.00	2.06E-02	1.67E-02	1.03E-05	1.03E-05	3.74E-02	1.85E-02	1.32E-02	1.18E-05	1.18E-05	3.17E-02
5238364258670	523836.00	4258670.00	1.96E-02	1.56E-02	9.86E-06	9.86E-06	3.51E-02	1.75E-02	1.23E-02	1.13E-05	1.13E-05	2.98E-02
5238464258670	523846.00	4258670.00	1.85E-02	1.45E-02	9.44E-06	9.44E-06	3.30E-02	1.65E-02	1.15E-02	1.08E-05	1.08E-05	2.80E-02
5238564258670	523856.00	4258670.00	1.76E-02	1.37E-02	9.13E-06	9.13E-06	3.13E-02	1.57E-02	1.08E-02	1.04E-05	1.04E-05	2.66E-02
5238664258670	523866.00	4258670.00	1.67E-02	1.30E-02	8.85E-06	8.85E-06	2.97E-02	1.49E-02	1.03E-02	1.01E-05	1.01E-05	2.52E-02
5238764258670	523876.00	4258670.00	1.57E-02	1.22E-02	8.50E-06	8.50E-06	2.79E-02	1.40E-02	9.65E-03	9.73E-06	9.73E-06	2.37E-02
5238864258670	523886.00	4258670.00	1.45E-02	1.13E-02	7.99E-06	7.99E-06	2.57E-02	1.29E-02	8.90E-03	9.14E-06	9.14E-06	2.19E-02
5238964258670	523896.00	4258670.00	1.32E-02	1.03E-02	7.45E-06	7.45E-06	2.35E-02	1.18E-02	8.15E-03	8.53E-06	8.53E-06	2.00E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239064258670	523906.00	4258670.00	1.22E-02	9.55E-03	7.02E-06	7.02E-06	2.18E-02	1.09E-02	7.55E-03	8.04E-06	8.04E-06	1.85E-02
5239164258670	523916.00	4258670.00	1.15E-02	8.97E-03	6.72E-06	6.72E-06	2.05E-02	1.03E-02	7.09E-03	7.69E-06	7.69E-06	1.74E-02
5239264258670	523926.00	4258670.00	1.08E-02	8.48E-03	6.46E-06	6.46E-06	1.93E-02	9.69E-03	6.70E-03	7.40E-06	7.40E-06	1.64E-02
5239364258670	523936.00	4258670.00	1.03E-02	8.03E-03	6.22E-06	6.22E-06	1.83E-02	9.18E-03	6.35E-03	7.12E-06	7.12E-06	1.55E-02
5232664258680	523266.00	4258680.00	2.44E-03	6.18E-03	2.49E-06	2.49E-06	8.63E-03	2.18E-03	4.89E-03	2.85E-06	2.85E-06	7.08E-03
5232764258680	523276.00	4258680.00	2.59E-03	6.67E-03	2.75E-06	2.75E-06	9.26E-03	2.31E-03	5.27E-03	3.15E-06	3.15E-06	7.59E-03
5234664258680	523466.00	4258680.00	8.73E-03	2.83E-02	1.45E-04	1.45E-04	3.73E-02	7.81E-03	2.24E-02	1.66E-04	1.66E-04	3.05E-02
5234764258680	523476.00	4258680.00	9.32E-03	3.02E-02	1.32E-04	1.32E-04	3.98E-02	8.34E-03	2.39E-02	1.51E-04	1.51E-04	3.25E-02
5234864258680	523486.00	4258680.00	9.87E-03	3.20E-02	9.97E-05	9.97E-05	4.20E-02	8.83E-03	2.53E-02	1.14E-04	1.14E-04	3.43E-02
5234964258680	523496.00	4258680.00	1.03E-02	3.30E-02	7.03E-05	7.03E-05	4.35E-02	9.20E-03	2.61E-02	8.04E-05	8.04E-05	3.55E-02
5235064258680	523506.00	4258680.00	1.06E-02	3.36E-02	5.16E-05	5.16E-05	4.43E-02	9.47E-03	2.66E-02	5.91E-05	5.91E-05	3.62E-02
5235164258680	523516.00	4258680.00	1.10E-02	3.45E-02	4.20E-05	4.20E-05	4.55E-02	9.83E-03	2.72E-02	4.81E-05	4.81E-05	3.72E-02
5235264258680	523526.00	4258680.00	1.14E-02	3.52E-02	3.56E-05	3.56E-05	4.67E-02	1.02E-02	2.78E-02	4.08E-05	4.08E-05	3.81E-02
5235364258680	523536.00	4258680.00	1.18E-02	3.57E-02	3.08E-05	3.08E-05	4.76E-02	1.05E-02	2.83E-02	3.53E-05	3.53E-05	3.89E-02
5235464258680	523546.00	4258680.00	1.23E-02	3.65E-02	2.79E-05	2.79E-05	4.89E-02	1.10E-02	2.89E-02	3.20E-05	3.20E-05	3.99E-02
5235564258680	523556.00	4258680.00	1.30E-02	3.78E-02	2.64E-05	2.64E-05	5.08E-02	1.16E-02	2.99E-02	3.03E-05	3.03E-05	4.15E-02
5235664258680	523566.00	4258680.00	1.37E-02	3.91E-02	2.55E-05	2.55E-05	5.28E-02	1.23E-02	3.09E-02	2.91E-05	2.91E-05	4.32E-02
5235764258680	523576.00	4258680.00	1.46E-02	4.06E-02	2.51E-05	2.51E-05	5.52E-02	1.31E-02	3.21E-02	2.88E-05	2.88E-05	4.52E-02
5235864258680	523586.00	4258680.00	1.57E-02	4.28E-02	2.58E-05	2.58E-05	5.86E-02	1.41E-02	3.38E-02	2.96E-05	2.96E-05	4.79E-02
5235964258680	523596.00	4258680.00	1.67E-02	4.40E-02	2.56E-05	2.56E-05	6.08E-02	1.50E-02	3.48E-02	2.93E-05	2.93E-05	4.98E-02
5236064258680	523606.00	4258680.00	1.73E-02	4.37E-02	2.39E-05	2.39E-05	6.11E-02	1.55E-02	3.46E-02	2.74E-05	2.74E-05	5.01E-02
5236164258680	523616.00	4258680.00	1.79E-02	4.34E-02	2.26E-05	2.26E-05	6.13E-02	1.60E-02	3.43E-02	2.59E-05	2.59E-05	5.04E-02
5236264258680	523626.00	4258680.00	1.84E-02	4.26E-02	2.13E-05	2.13E-05	6.11E-02	1.65E-02	3.37E-02	2.43E-05	2.43E-05	5.02E-02
5236364258680	523636.00	4258680.00	1.89E-02	4.17E-02	2.01E-05	2.01E-05	6.06E-02	1.69E-02	3.30E-02	2.30E-05	2.30E-05	4.99E-02
5236464258680	523646.00	4258680.00	1.92E-02	3.99E-02	1.86E-05	1.86E-05	5.91E-02	1.72E-02	3.15E-02	2.12E-05	2.12E-05	4.87E-02
5236564258680	523656.00	4258680.00	1.94E-02	3.80E-02	1.72E-05	1.72E-05	5.75E-02	1.74E-02	3.01E-02	1.97E-05	1.97E-05	4.75E-02
5236664258680	523666.00	4258680.00	1.97E-02	3.63E-02	1.62E-05	1.62E-05	5.61E-02	1.77E-02	2.87E-02	1.85E-05	1.85E-05	4.64E-02
5236764258680	523676.00	4258680.00	2.02E-02	3.50E-02	1.55E-05	1.55E-05	5.52E-02	1.81E-02	2.77E-02	1.78E-05	1.78E-05	4.58E-02
5236864258680	523686.00	4258680.00	2.07E-02	3.38E-02	1.50E-05	1.50E-05	5.46E-02	1.86E-02	2.67E-02	1.72E-05	1.72E-05	4.53E-02
5236964258680	523696.00	4258680.00	2.12E-02	3.25E-02	1.46E-05	1.46E-05	5.37E-02	1.90E-02	2.57E-02	1.67E-05	1.67E-05	4.47E-02
5237064258680	523706.00	4258680.00	2.17E-02	3.12E-02	1.41E-05	1.41E-05	5.28E-02	1.94E-02	2.46E-02	1.62E-05	1.62E-05	4.40E-02
5237164258680	523716.00	4258680.00	2.20E-02	2.97E-02	1.37E-05	1.37E-05	5.17E-02	1.97E-02	2.35E-02	1.56E-05	1.56E-05	4.32E-02
5237264258680	523726.00	4258680.00	2.22E-02	2.81E-02	1.32E-05	1.32E-05	5.03E-02	1.98E-02	2.22E-02	1.51E-05	1.51E-05	4.21E-02
5237364258680	523736.00	4258680.00	2.23E-02	2.66E-02	1.27E-05	1.27E-05	4.90E-02	2.00E-02	2.11E-02	1.46E-05	1.46E-05	4.10E-02
5237464258680	523746.00	4258680.00	2.25E-02	2.54E-02	1.24E-05	1.24E-05	4.79E-02	2.01E-02	2.00E-02	1.42E-05	1.42E-05	4.02E-02
5237564258680	523756.00	4258680.00	2.26E-02	2.41E-02	1.21E-05	1.21E-05	4.67E-02	2.02E-02	1.91E-02	1.39E-05	1.39E-05	3.93E-02
5237664258680	523766.00	4258680.00	2.24E-02	2.27E-02	1.17E-05	1.17E-05	4.51E-02	2.00E-02	1.80E-02	1.34E-05	1.34E-05	3.80E-02
5237764258680	523776.00	4258680.00	2.21E-02	2.13E-02	1.13E-05	1.13E-05	4.34E-02	1.97E-02	1.68E-02	1.29E-05	1.29E-05	3.66E-02
5237864258680	523786.00	4258680.00	2.16E-02	2.00E-02	1.09E-05	1.09E-05	4.17E-02	1.94E-02	1.58E-02	1.25E-05	1.25E-05	3.52E-02
5237964258680	523796.00	4258680.00	2.12E-02	1.89E-02	1.06E-05	1.06E-05	4.01E-02	1.90E-02	1.49E-02	1.21E-05	1.21E-05	3.39E-02
5238064258680	523806.00	4258680.00	2.07E-02	1.79E-02	1.03E-05	1.03E-05	3.86E-02	1.85E-02	1.41E-02	1.18E-05	1.18E-05	3.27E-02
5238164258680	523816.00	4258680.00	2.01E-02	1.69E-02	1.01E-05	1.01E-05	3.71E-02	1.80E-02	1.34E-02	1.15E-05	1.15E-05	3.14E-02
5238264258680	523826.00	4258680.00	1.94E-02	1.59E-02	9.74E-06	9.74E-06	3.53E-02	1.73E-02	1.26E-02	1.11E-05	1.11E-05	3.00E-02
5238364258680	523836.00	4258680.00	1.83E-02	1.48E-02	9.27E-06	9.27E-06	3.31E-02	1.64E-02	1.17E-02	1.06E-05	1.06E-05	2.81E-02
5238464258680	523846.00	4258680.00	1.74E-02	1.39E-02	8.93E-06	8.93E-06	3.13E-02	1.56E-02	1.10E-02	1.02E-05	1.02E-05	2.66E-02
5238564258680	523856.00	4258680.00	1.66E-02	1.32E-02	8.66E-06	8.66E-06	2.98E-02	1.48E-02	1.04E-02	9.91E-06	9.91E-06	2.53E-02
5238664258680	523866.00	4258680.00	1.58E-02	1.25E-02	8.39E-06	8.39E-06	2.83E-02	1.41E-02	9.86E-03	9.60E-06	9.60E-06	2.40E-02
5238764258680	523876.00	4258680.00	1.47E-02	1.16E-02	7.98E-06	7.98E-06	2.64E-02	1.32E-02	9.19E-03	9.13E-06	9.13E-06	2.24E-02
5238864258680	523886.00	4258680.00	1.34E-02	1.06E-02	7.38E-06	7.38E-06	2.40E-02	1.20E-02	8.35E-03	8.45E-06	8.45E-06	2.03E-02
5238964258680	523896.00	4258680.00	1.24E-02	9.84E-03	7.01E-06	7.01E-06	2.23E-02	1.11E-02	7.78E-03	8.02E-06	8.02E-06	1.89E-02
5239064258680	523906.00	4258680.00	1.17E-02	9.26E-03	6.71E-06	6.71E-06	2.09E-02	1.04E-02	7.32E-03	7.69E-06	7.69E-06	1.78E-02
5239164258680	523916.00	4258680.00	1.10E-02	8.78E-03	6.48E-06	6.48E-06	1.98E-02	9.88E-03	6.94E-03	7.42E-06	7.42E-06	1.68E-02
5239264258680	523926.00	4258680.00	1.05E-02	8.33E-03	6.25E-06	6.25E-06	1.88E-02	9.36E-03	6.58E-03	7.15E-06	7.15E-06	1.60E-02
5232764258690	523276.00	4258690.00	2.63E-03	6.74E-03	2.83E-06	2.83E-06	9.37E-03	2.35E-03	5.33E-03	3.24E-06	3.24E-06	7.68E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234664258690	523466.00	4258690.00	8.63E-03	2.71E-02	1.52E-04	1.52E-04	3.61E-02	7.72E-03	2.15E-02	1.74E-04	1.74E-04	2.95E-02
5234764258690	523476.00	4258690.00	9.17E-03	2.88E-02	1.13E-04	1.13E-04	3.82E-02	8.20E-03	2.28E-02	1.29E-04	1.29E-04	3.12E-02
5234864258690	523486.00	4258690.00	9.58E-03	2.99E-02	8.12E-05	8.12E-05	3.97E-02	8.57E-03	2.37E-02	9.30E-05	9.30E-05	3.24E-02
5234964258690	523496.00	4258690.00	9.85E-03	3.05E-02	5.54E-05	5.54E-05	4.04E-02	8.81E-03	2.41E-02	6.35E-05	6.35E-05	3.30E-02
5235064258690	523506.00	4258690.00	1.02E-02	3.11E-02	4.30E-05	4.30E-05	4.13E-02	9.09E-03	2.46E-02	4.92E-05	4.92E-05	3.38E-02
5235164258690	523516.00	4258690.00	1.06E-02	3.19E-02	3.64E-05	3.64E-05	4.26E-02	9.45E-03	2.52E-02	4.17E-05	4.17E-05	3.48E-02
5235264258690	523526.00	4258690.00	1.08E-02	3.22E-02	3.04E-05	3.04E-05	4.31E-02	9.69E-03	2.55E-02	3.49E-05	3.49E-05	3.52E-02
5235364258690	523536.00	4258690.00	1.13E-02	3.31E-02	2.76E-05	2.76E-05	4.45E-02	1.01E-02	2.62E-02	3.16E-05	3.16E-05	3.64E-02
5235464258690	523546.00	4258690.00	1.19E-02	3.41E-02	2.57E-05	2.57E-05	4.61E-02	1.06E-02	2.70E-02	2.94E-05	2.94E-05	3.77E-02
5235564258690	523556.00	4258690.00	1.25E-02	3.54E-02	2.46E-05	2.46E-05	4.80E-02	1.12E-02	2.80E-02	2.81E-05	2.81E-05	3.93E-02
5235664258690	523566.00	4258690.00	1.33E-02	3.66E-02	2.37E-05	2.37E-05	4.99E-02	1.19E-02	2.89E-02	2.72E-05	2.72E-05	4.08E-02
5235764258690	523576.00	4258690.00	1.41E-02	3.82E-02	2.37E-05	2.37E-05	5.24E-02	1.27E-02	3.02E-02	2.71E-05	2.71E-05	4.29E-02
5235864258690	523586.00	4258690.00	1.51E-02	3.97E-02	2.38E-05	2.38E-05	5.49E-02	1.35E-02	3.14E-02	2.72E-05	2.72E-05	4.50E-02
5235964258690	523596.00	4258690.00	1.57E-02	4.02E-02	2.28E-05	2.28E-05	5.59E-02	1.41E-02	3.17E-02	2.61E-05	2.61E-05	4.59E-02
5236064258690	523606.00	4258690.00	1.63E-02	4.01E-02	2.16E-05	2.16E-05	5.64E-02	1.46E-02	3.17E-02	2.47E-05	2.47E-05	4.63E-02
5236164258690	523616.00	4258690.00	1.67E-02	3.94E-02	2.01E-05	2.01E-05	5.62E-02	1.50E-02	3.12E-02	2.30E-05	2.30E-05	4.62E-02
5236264258690	523626.00	4258690.00	1.71E-02	3.86E-02	1.89E-05	1.89E-05	5.58E-02	1.53E-02	3.05E-02	2.16E-05	2.16E-05	4.59E-02
5236364258690	523636.00	4258690.00	1.75E-02	3.75E-02	1.77E-05	1.77E-05	5.50E-02	1.56E-02	2.96E-02	2.03E-05	2.03E-05	4.53E-02
5236464258690	523646.00	4258690.00	1.77E-02	3.58E-02	1.64E-05	1.64E-05	5.36E-02	1.58E-02	2.83E-02	1.87E-05	1.87E-05	4.42E-02
5236564258690	523656.00	4258690.00	1.80E-02	3.45E-02	1.55E-05	1.55E-05	5.26E-02	1.61E-02	2.73E-02	1.77E-05	1.77E-05	4.34E-02
5236664258690	523666.00	4258690.00	1.85E-02	3.35E-02	1.49E-05	1.49E-05	5.20E-02	1.65E-02	2.65E-02	1.70E-05	1.70E-05	4.31E-02
5236764258690	523676.00	4258690.00	1.90E-02	3.26E-02	1.45E-05	1.45E-05	5.16E-02	1.70E-02	2.58E-02	1.66E-05	1.66E-05	4.28E-02
5236864258690	523686.00	4258690.00	1.95E-02	3.15E-02	1.40E-05	1.40E-05	5.10E-02	1.74E-02	2.49E-02	1.61E-05	1.61E-05	4.24E-02
5236964258690	523696.00	4258690.00	1.99E-02	3.03E-02	1.36E-05	1.36E-05	5.02E-02	1.78E-02	2.39E-02	1.55E-05	1.55E-05	4.18E-02
5237064258690	523706.00	4258690.00	2.03E-02	2.91E-02	1.32E-05	1.32E-05	4.94E-02	1.81E-02	2.30E-02	1.51E-05	1.51E-05	4.11E-02
5237164258690	523716.00	4258690.00	2.07E-02	2.79E-02	1.28E-05	1.28E-05	4.86E-02	1.85E-02	2.21E-02	1.47E-05	1.47E-05	4.06E-02
5237264258690	523726.00	4258690.00	2.09E-02	2.65E-02	1.24E-05	1.24E-05	4.74E-02	1.87E-02	2.10E-02	1.42E-05	1.42E-05	3.96E-02
5237364258690	523736.00	4258690.00	2.07E-02	2.48E-02	1.18E-05	1.18E-05	4.56E-02	1.86E-02	1.96E-02	1.35E-05	1.35E-05	3.82E-02
5237464258690	523746.00	4258690.00	2.06E-02	2.32E-02	1.13E-05	1.13E-05	4.38E-02	1.84E-02	1.83E-02	1.29E-05	1.29E-05	3.68E-02
5237564258690	523756.00	4258690.00	2.06E-02	2.20E-02	1.09E-05	1.09E-05	4.25E-02	1.84E-02	1.74E-02	1.25E-05	1.25E-05	3.58E-02
5237664258690	523766.00	4258690.00	2.06E-02	2.10E-02	1.08E-05	1.08E-05	4.17E-02	1.84E-02	1.66E-02	1.23E-05	1.23E-05	3.51E-02
5237764258690	523776.00	4258690.00	2.05E-02	1.99E-02	1.05E-05	1.05E-05	4.04E-02	1.83E-02	1.58E-02	1.20E-05	1.20E-05	3.41E-02
5237864258690	523786.00	4258690.00	2.02E-02	1.88E-02	1.02E-05	1.02E-05	3.90E-02	1.80E-02	1.49E-02	1.17E-05	1.17E-05	3.29E-02
5237964258690	523796.00	4258690.00	1.98E-02	1.78E-02	9.94E-06	9.94E-06	3.76E-02	1.77E-02	1.41E-02	1.14E-05	1.14E-05	3.18E-02
5238064258690	523806.00	4258690.00	1.94E-02	1.69E-02	9.71E-06	9.71E-06	3.63E-02	1.73E-02	1.34E-02	1.11E-05	1.11E-05	3.07E-02
5238164258690	523816.00	4258690.00	1.89E-02	1.61E-02	9.47E-06	9.47E-06	3.50E-02	1.69E-02	1.27E-02	1.08E-05	1.08E-05	2.96E-02
5238264258690	523826.00	4258690.00	1.81E-02	1.51E-02	9.12E-06	9.12E-06	3.32E-02	1.62E-02	1.19E-02	1.04E-05	1.04E-05	2.81E-02
5238364258690	523836.00	4258690.00	1.72E-02	1.41E-02	8.75E-06	8.75E-06	3.14E-02	1.54E-02	1.11E-02	1.00E-05	1.00E-05	2.66E-02
5238464258690	523846.00	4258690.00	1.65E-02	1.33E-02	8.47E-06	8.47E-06	2.98E-02	1.47E-02	1.05E-02	9.69E-06	9.69E-06	2.53E-02
5238564258690	523856.00	4258690.00	1.57E-02	1.27E-02	8.24E-06	8.24E-06	2.84E-02	1.41E-02	1.00E-02	9.43E-06	9.43E-06	2.41E-02
5238664258690	523866.00	4258690.00	1.49E-02	1.19E-02	7.93E-06	7.93E-06	2.68E-02	1.33E-02	9.44E-03	9.08E-06	9.08E-06	2.28E-02
5238764258690	523876.00	4258690.00	1.38E-02	1.10E-02	7.47E-06	7.47E-06	2.48E-02	1.23E-02	8.72E-03	8.56E-06	8.56E-06	2.11E-02
5238864258690	523886.00	4258690.00	1.26E-02	1.01E-02	6.98E-06	6.98E-06	2.28E-02	1.13E-02	8.00E-03	8.00E-06	8.00E-06	1.93E-02
5238964258690	523896.00	4258690.00	1.19E-02	9.52E-03	6.69E-06	6.69E-06	2.14E-02	1.06E-02	7.53E-03	7.66E-06	7.66E-06	1.82E-02
5239064258690	523906.00	4258690.00	1.12E-02	8.99E-03	6.43E-06	6.43E-06	2.02E-02	9.98E-03	7.11E-03	7.36E-06	7.36E-06	1.71E-02
5234564258700	523456.00	4258700.00	8.01E-03	2.45E-02	1.78E-04	1.78E-04	3.28E-02	7.16E-03	1.93E-02	2.04E-04	2.04E-04	2.69E-02
5234664258700	523466.00	4258700.00	8.50E-03	2.59E-02	1.28E-04	1.28E-04	3.47E-02	7.61E-03	2.05E-02	1.47E-04	1.47E-04	2.84E-02
5234764258700	523476.00	4258700.00	8.91E-03	2.71E-02	9.15E-05	9.15E-05	3.62E-02	7.97E-03	2.14E-02	1.05E-04	1.05E-04	2.96E-02
5234864258700	523486.00	4258700.00	9.24E-03	2.79E-02	6.33E-05	6.33E-05	3.72E-02	8.27E-03	2.20E-02	7.25E-05	7.25E-05	3.04E-02
5234964258700	523496.00	4258700.00	9.48E-03	2.83E-02	4.59E-05	4.59E-05	3.78E-02	8.48E-03	2.24E-02	5.25E-05	5.25E-05	3.09E-02
5235064258700	523506.00	4258700.00	9.86E-03	2.91E-02	3.82E-05	3.82E-05	3.91E-02	8.82E-03	2.30E-02	4.37E-05	4.37E-05	3.19E-02
5235164258700	523516.00	4258700.00	1.01E-02	2.94E-02	3.12E-05	3.12E-05	3.95E-02	9.01E-03	2.32E-02	3.57E-05	3.57E-05	3.23E-02
5235264258700	523526.00	4258700.00	1.04E-02	2.99E-02	2.71E-05	2.71E-05	4.03E-02	9.30E-03	2.36E-02	3.11E-05	3.11E-05	3.30E-02
5235364258700	523536.00	4258700.00	1.09E-02	3.08E-02	2.50E-05	2.50E-05	4.18E-02	9.74E-03	2.44E-02	2.86E-05	2.86E-05	3.42E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235464258700	523546.00	4258700.00	1.14E-02	3.19E-02	2.35E-05	2.35E-05	4.33E-02	1.02E-02	2.52E-02	2.69E-05	2.69E-05	3.55E-02
5235564258700	523556.00	4258700.00	1.21E-02	3.32E-02	2.29E-05	2.29E-05	4.54E-02	1.09E-02	2.63E-02	2.63E-05	2.63E-05	3.72E-02
5235664258700	523566.00	4258700.00	1.28E-02	3.44E-02	2.23E-05	2.23E-05	4.72E-02	1.15E-02	2.72E-02	2.55E-05	2.55E-05	3.87E-02
5235764258700	523576.00	4258700.00	1.36E-02	3.58E-02	2.22E-05	2.22E-05	4.95E-02	1.22E-02	2.83E-02	2.54E-05	2.54E-05	4.05E-02
5235864258700	523586.00	4258700.00	1.43E-02	3.67E-02	2.16E-05	2.16E-05	5.11E-02	1.28E-02	2.90E-02	2.47E-05	2.47E-05	4.19E-02
5235964258700	523596.00	4258700.00	1.49E-02	3.70E-02	2.07E-05	2.07E-05	5.20E-02	1.34E-02	2.93E-02	2.37E-05	2.37E-05	4.27E-02
5236064258700	523606.00	4258700.00	1.53E-02	3.66E-02	1.93E-05	1.93E-05	5.19E-02	1.37E-02	2.89E-02	2.21E-05	2.21E-05	4.27E-02
5236164258700	523616.00	4258700.00	1.57E-02	3.61E-02	1.83E-05	1.83E-05	5.19E-02	1.41E-02	2.86E-02	2.09E-05	2.09E-05	4.27E-02
5236264258700	523626.00	4258700.00	1.62E-02	3.56E-02	1.73E-05	1.73E-05	5.18E-02	1.45E-02	2.81E-02	1.98E-05	1.98E-05	4.26E-02
5236364258700	523636.00	4258700.00	1.63E-02	3.42E-02	1.60E-05	1.60E-05	5.05E-02	1.46E-02	2.70E-02	1.83E-05	1.83E-05	4.16E-02
5236464258700	523646.00	4258700.00	1.66E-02	3.30E-02	1.50E-05	1.50E-05	4.96E-02	1.48E-02	2.61E-02	1.71E-05	1.71E-05	4.09E-02
5236564258700	523656.00	4258700.00	1.70E-02	3.21E-02	1.44E-05	1.44E-05	4.92E-02	1.52E-02	2.54E-02	1.65E-05	1.65E-05	4.06E-02
5236664258700	523666.00	4258700.00	1.75E-02	3.13E-02	1.39E-05	1.39E-05	4.88E-02	1.56E-02	2.47E-02	1.60E-05	1.60E-05	4.04E-02
5236764258700	523676.00	4258700.00	1.80E-02	3.05E-02	1.36E-05	1.36E-05	4.85E-02	1.61E-02	2.41E-02	1.56E-05	1.56E-05	4.02E-02
5236864258700	523686.00	4258700.00	1.83E-02	2.95E-02	1.31E-05	1.31E-05	4.78E-02	1.64E-02	2.33E-02	1.50E-05	1.50E-05	3.97E-02
5236964258700	523696.00	4258700.00	1.87E-02	2.83E-02	1.27E-05	1.27E-05	4.70E-02	1.67E-02	2.24E-02	1.45E-05	1.45E-05	3.91E-02
5237064258700	523706.00	4258700.00	1.90E-02	2.72E-02	1.23E-05	1.23E-05	4.63E-02	1.70E-02	2.15E-02	1.41E-05	1.41E-05	3.86E-02
5237164258700	523716.00	4258700.00	1.94E-02	2.62E-02	1.20E-05	1.20E-05	4.56E-02	1.73E-02	2.07E-02	1.38E-05	1.38E-05	3.81E-02
5237264258700	523726.00	4258700.00	1.97E-02	2.51E-02	1.17E-05	1.17E-05	4.47E-02	1.76E-02	1.98E-02	1.34E-05	1.34E-05	3.74E-02
5237364258700	523736.00	4258700.00	1.93E-02	2.32E-02	1.10E-05	1.10E-05	4.25E-02	1.73E-02	1.83E-02	1.26E-05	1.26E-05	3.56E-02
5237464258700	523746.00	4258700.00	1.91E-02	2.16E-02	1.04E-05	1.04E-05	4.07E-02	1.71E-02	1.70E-02	1.19E-05	1.19E-05	3.41E-02
5237564258700	523756.00	4258700.00	1.89E-02	2.03E-02	1.00E-05	1.00E-05	3.92E-02	1.69E-02	1.60E-02	1.15E-05	1.15E-05	3.30E-02
5237664258700	523766.00	4258700.00	1.89E-02	1.93E-02	9.81E-06	9.81E-06	3.82E-02	1.69E-02	1.52E-02	1.12E-05	1.12E-05	3.22E-02
5237764258700	523776.00	4258700.00	1.89E-02	1.85E-02	9.68E-06	9.68E-06	3.74E-02	1.69E-02	1.46E-02	1.11E-05	1.11E-05	3.15E-02
5237864258700	523786.00	4258700.00	1.87E-02	1.76E-02	9.46E-06	9.46E-06	3.63E-02	1.67E-02	1.39E-02	1.08E-05	1.08E-05	3.06E-02
5237964258700	523796.00	4258700.00	1.84E-02	1.67E-02	9.24E-06	9.24E-06	3.51E-02	1.64E-02	1.32E-02	1.06E-05	1.06E-05	2.96E-02
5238064258700	523806.00	4258700.00	1.81E-02	1.60E-02	9.08E-06	9.08E-06	3.41E-02	1.62E-02	1.26E-02	1.04E-05	1.04E-05	2.88E-02
5238164258700	523816.00	4258700.00	1.76E-02	1.52E-02	8.87E-06	8.87E-06	3.28E-02	1.58E-02	1.20E-02	1.01E-05	1.01E-05	2.78E-02
5238264258700	523826.00	4258700.00	1.69E-02	1.43E-02	8.56E-06	8.56E-06	3.12E-02	1.52E-02	1.13E-02	9.80E-06	9.80E-06	2.65E-02
5238364258700	523836.00	4258700.00	1.63E-02	1.35E-02	8.29E-06	8.29E-06	2.98E-02	1.46E-02	1.07E-02	9.49E-06	9.49E-06	2.52E-02
5238464258700	523846.00	4258700.00	1.56E-02	1.28E-02	8.07E-06	8.07E-06	2.85E-02	1.40E-02	1.01E-02	9.24E-06	9.24E-06	2.41E-02
5238564258700	523856.00	4258700.00	1.49E-02	1.22E-02	7.85E-06	7.85E-06	2.72E-02	1.34E-02	9.64E-03	8.98E-06	8.98E-06	2.30E-02
5238664258700	523866.00	4258700.00	1.40E-02	1.14E-02	7.50E-06	7.50E-06	2.55E-02	1.26E-02	9.02E-03	8.58E-06	8.58E-06	2.16E-02
5238764258700	523876.00	4258700.00	1.30E-02	1.05E-02	7.05E-06	7.05E-06	2.35E-02	1.16E-02	8.32E-03	8.07E-06	8.07E-06	1.99E-02
5238864258700	523886.00	4258700.00	1.21E-02	9.81E-03	6.69E-06	6.69E-06	2.19E-02	1.08E-02	7.76E-03	7.66E-06	7.66E-06	1.86E-02
5238964258700	523896.00	4258700.00	1.14E-02	9.26E-03	6.43E-06	6.43E-06	2.07E-02	1.02E-02	7.32E-03	7.36E-06	7.36E-06	1.75E-02
5239064258700	523906.00	4258700.00	1.06E-02	8.69E-03	6.14E-06	6.14E-06	1.94E-02	9.53E-03	6.87E-03	7.03E-06	7.03E-06	1.64E-02
5234564258710	523456.00	4258710.00	7.90E-03	2.35E-02	1.49E-04	1.49E-04	3.17E-02	7.07E-03	1.86E-02	1.71E-04	1.71E-04	2.60E-02
5234664258710	523466.00	4258710.00	8.30E-03	2.46E-02	1.05E-04	1.05E-04	3.31E-02	7.42E-03	1.94E-02	1.20E-04	1.20E-04	2.71E-02
5234764258710	523476.00	4258710.00	8.65E-03	2.55E-02	7.15E-05	7.15E-05	3.43E-02	7.74E-03	2.01E-02	8.19E-05	8.19E-05	2.80E-02
5234864258710	523486.00	4258710.00	8.94E-03	2.61E-02	5.23E-05	5.23E-05	3.51E-02	8.00E-03	2.06E-02	5.98E-05	5.98E-05	2.87E-02
5234964258710	523496.00	4258710.00	9.18E-03	2.65E-02	4.00E-05	4.00E-05	3.58E-02	8.21E-03	2.10E-02	4.58E-05	4.58E-05	2.93E-02
5235064258710	523506.00	4258710.00	9.50E-03	2.72E-02	3.34E-05	3.34E-05	3.67E-02	8.50E-03	2.15E-02	3.83E-05	3.83E-05	3.00E-02
5235164258710	523516.00	4258710.00	9.74E-03	2.75E-02	2.81E-05	2.81E-05	3.73E-02	8.71E-03	2.17E-02	3.22E-05	3.22E-05	3.05E-02
5235264258710	523526.00	4258710.00	1.01E-02	2.80E-02	2.49E-05	2.49E-05	3.81E-02	9.00E-03	2.22E-02	2.85E-05	2.85E-05	3.12E-02
5235364258710	523536.00	4258710.00	1.05E-02	2.88E-02	2.29E-05	2.29E-05	3.93E-02	9.38E-03	2.28E-02	2.62E-05	2.62E-05	3.22E-02
5235464258710	523546.00	4258710.00	1.10E-02	2.98E-02	2.17E-05	2.17E-05	4.08E-02	9.86E-03	2.35E-02	2.48E-05	2.48E-05	3.34E-02
5235564258710	523556.00	4258710.00	1.18E-02	3.13E-02	2.15E-05	2.15E-05	4.31E-02	1.05E-02	2.47E-02	2.47E-05	2.47E-05	3.53E-02
5235664258710	523566.00	4258710.00	1.24E-02	3.24E-02	2.10E-05	2.10E-05	4.48E-02	1.11E-02	2.56E-02	2.40E-05	2.40E-05	3.67E-02
5235764258710	523576.00	4258710.00	1.31E-02	3.34E-02	2.05E-05	2.05E-05	4.65E-02	1.17E-02	2.64E-02	2.35E-05	2.35E-05	3.81E-02
5235864258710	523586.00	4258710.00	1.36E-02	3.38E-02	1.96E-05	1.96E-05	4.74E-02	1.22E-02	2.67E-02	2.24E-05	2.24E-05	3.89E-02
5235964258710	523596.00	4258710.00	1.41E-02	3.39E-02	1.86E-05	1.86E-05	4.80E-02	1.26E-02	2.68E-02	2.13E-05	2.13E-05	3.94E-02
5236064258710	523606.00	4258710.00	1.44E-02	3.36E-02	1.75E-05	1.75E-05	4.80E-02	1.29E-02	2.65E-02	2.01E-05	2.01E-05	3.95E-02
5236164258710	523616.00	4258710.00	1.48E-02	3.32E-02	1.66E-05	1.66E-05	4.81E-02	1.33E-02	2.63E-02	1.91E-05	1.91E-05	3.96E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236264258710	523626.00	4258710.00	1.52E-02	3.28E-02	1.59E-05	1.59E-05	4.81E-02	1.36E-02	2.60E-02	1.82E-05	1.82E-05	3.96E-02
5236364258710	523636.00	4258710.00	1.54E-02	3.17E-02	1.48E-05	1.48E-05	4.71E-02	1.38E-02	2.50E-02	1.69E-05	1.69E-05	3.89E-02
5236464258710	523646.00	4258710.00	1.57E-02	3.08E-02	1.41E-05	1.41E-05	4.66E-02	1.41E-02	2.44E-02	1.61E-05	1.61E-05	3.85E-02
5236564258710	523656.00	4258710.00	1.61E-02	3.01E-02	1.35E-05	1.35E-05	4.62E-02	1.44E-02	2.38E-02	1.55E-05	1.55E-05	3.82E-02
5236664258710	523666.00	4258710.00	1.65E-02	2.92E-02	1.30E-05	1.30E-05	4.56E-02	1.47E-02	2.31E-02	1.49E-05	1.49E-05	3.78E-02
5236764258710	523676.00	4258710.00	1.68E-02	2.83E-02	1.26E-05	1.26E-05	4.51E-02	1.50E-02	2.23E-02	1.44E-05	1.44E-05	3.74E-02
5236864258710	523686.00	4258710.00	1.72E-02	2.74E-02	1.22E-05	1.22E-05	4.46E-02	1.54E-02	2.16E-02	1.40E-05	1.40E-05	3.70E-02
5236964258710	523696.00	4258710.00	1.75E-02	2.64E-02	1.18E-05	1.18E-05	4.39E-02	1.57E-02	2.08E-02	1.35E-05	1.35E-05	3.65E-02
5237064258710	523706.00	4258710.00	1.79E-02	2.54E-02	1.15E-05	1.15E-05	4.33E-02	1.60E-02	2.01E-02	1.32E-05	1.32E-05	3.61E-02
5237164258710	523716.00	4258710.00	1.82E-02	2.45E-02	1.13E-05	1.13E-05	4.27E-02	1.63E-02	1.94E-02	1.29E-05	1.29E-05	3.57E-02
5237264258710	523726.00	4258710.00	1.82E-02	2.31E-02	1.08E-05	1.08E-05	4.14E-02	1.63E-02	1.83E-02	1.24E-05	1.24E-05	3.46E-02
5237364258710	523736.00	4258710.00	1.79E-02	2.15E-02	1.02E-05	1.02E-05	3.94E-02	1.61E-02	1.70E-02	1.16E-05	1.16E-05	3.31E-02
5237464258710	523746.00	4258710.00	1.79E-02	2.03E-02	9.80E-06	9.80E-06	3.82E-02	1.60E-02	1.60E-02	1.12E-05	1.12E-05	3.21E-02
5237564258710	523756.00	4258710.00	1.78E-02	1.92E-02	9.46E-06	9.46E-06	3.69E-02	1.59E-02	1.51E-02	1.08E-05	1.08E-05	3.11E-02
5237664258710	523766.00	4258710.00	1.77E-02	1.81E-02	9.19E-06	9.19E-06	3.58E-02	1.58E-02	1.43E-02	1.05E-05	1.05E-05	3.02E-02
5237764258710	523776.00	4258710.00	1.76E-02	1.73E-02	9.03E-06	9.03E-06	3.50E-02	1.57E-02	1.37E-02	1.03E-05	1.03E-05	2.95E-02
5237864258710	523786.00	4258710.00	1.75E-02	1.66E-02	8.87E-06	8.87E-06	3.40E-02	1.56E-02	1.31E-02	1.02E-05	1.02E-05	2.87E-02
5237964258710	523796.00	4258710.00	1.72E-02	1.58E-02	8.68E-06	8.68E-06	3.30E-02	1.54E-02	1.25E-02	9.94E-06	9.94E-06	2.79E-02
5238064258710	523806.00	4258710.00	1.69E-02	1.51E-02	8.52E-06	8.52E-06	3.20E-02	1.51E-02	1.19E-02	9.75E-06	9.75E-06	2.71E-02
5238164258710	523816.00	4258710.00	1.65E-02	1.44E-02	8.34E-06	8.34E-06	3.09E-02	1.48E-02	1.14E-02	9.55E-06	9.55E-06	2.62E-02
5238264258710	523826.00	4258710.00	1.60E-02	1.36E-02	8.11E-06	8.11E-06	2.96E-02	1.43E-02	1.08E-02	9.28E-06	9.28E-06	2.51E-02
5238364258710	523836.00	4258710.00	1.54E-02	1.30E-02	7.90E-06	7.90E-06	2.84E-02	1.38E-02	1.02E-02	9.05E-06	9.05E-06	2.41E-02
5238464258710	523846.00	4258710.00	1.48E-02	1.23E-02	7.70E-06	7.70E-06	2.72E-02	1.33E-02	9.75E-03	8.81E-06	8.81E-06	2.30E-02
5238564258710	523856.00	4258710.00	1.41E-02	1.16E-02	7.43E-06	7.43E-06	2.58E-02	1.26E-02	9.21E-03	8.50E-06	8.50E-06	2.18E-02
5238664258710	523866.00	4258710.00	1.32E-02	1.09E-02	7.06E-06	7.06E-06	2.41E-02	1.18E-02	8.58E-03	8.09E-06	8.09E-06	2.04E-02
5238764258710	523876.00	4258710.00	1.22E-02	1.00E-02	6.66E-06	6.66E-06	2.23E-02	1.10E-02	7.95E-03	7.62E-06	7.62E-06	1.89E-02
5238864258710	523886.00	4258710.00	1.15E-02	9.45E-03	6.37E-06	6.37E-06	2.10E-02	1.03E-02	7.47E-03	7.30E-06	7.30E-06	1.78E-02
5234464258720	523446.00	4258720.00	7.36E-03	2.13E-02	1.58E-04	1.58E-04	2.90E-02	6.59E-03	1.69E-02	1.81E-04	1.81E-04	2.38E-02
5234564258720	523456.00	4258720.00	7.76E-03	2.24E-02	1.25E-04	1.25E-04	3.04E-02	6.94E-03	1.77E-02	1.43E-04	1.43E-04	2.49E-02
5234664258720	523466.00	4258720.00	8.10E-03	2.33E-02	8.63E-05	8.63E-05	3.16E-02	7.25E-03	1.84E-02	9.88E-05	9.88E-05	2.59E-02
5234764258720	523476.00	4258720.00	8.42E-03	2.41E-02	6.04E-05	6.04E-05	3.26E-02	7.53E-03	1.90E-02	6.91E-05	6.91E-05	2.67E-02
5234864258720	523486.00	4258720.00	8.70E-03	2.46E-02	4.56E-05	4.56E-05	3.34E-02	7.78E-03	1.95E-02	5.22E-05	5.22E-05	2.74E-02
5234964258720	523496.00	4258720.00	8.93E-03	2.50E-02	3.58E-05	3.58E-05	3.40E-02	7.99E-03	1.98E-02	4.10E-05	4.10E-05	2.79E-02
5235064258720	523506.00	4258720.00	9.23E-03	2.56E-02	3.04E-05	3.04E-05	3.49E-02	8.26E-03	2.02E-02	3.48E-05	3.48E-05	2.86E-02
5235164258720	523516.00	4258720.00	9.44E-03	2.59E-02	2.58E-05	2.58E-05	3.54E-02	8.44E-03	2.05E-02	2.95E-05	2.95E-05	2.90E-02
5235264258720	523526.00	4258720.00	9.69E-03	2.62E-02	2.27E-05	2.27E-05	3.59E-02	8.67E-03	2.07E-02	2.60E-05	2.60E-05	2.94E-02
5235364258720	523536.00	4258720.00	1.01E-02	2.70E-02	2.11E-05	2.11E-05	3.72E-02	9.06E-03	2.13E-02	2.42E-05	2.42E-05	3.04E-02
5235464258720	523546.00	4258720.00	1.06E-02	2.79E-02	2.01E-05	2.01E-05	3.86E-02	9.51E-03	2.21E-02	2.30E-05	2.30E-05	3.16E-02
5235564258720	523556.00	4258720.00	1.13E-02	2.92E-02	1.99E-05	1.99E-05	4.05E-02	1.01E-02	2.31E-02	2.27E-05	2.27E-05	3.32E-02
5235664258720	523566.00	4258720.00	1.20E-02	3.04E-02	1.96E-05	1.96E-05	4.24E-02	1.07E-02	2.40E-02	2.25E-05	2.25E-05	3.48E-02
5235764258720	523576.00	4258720.00	1.25E-02	3.12E-02	1.91E-05	1.91E-05	4.37E-02	1.12E-02	2.46E-02	2.18E-05	2.18E-05	3.59E-02
5235864258720	523586.00	4258720.00	1.30E-02	3.15E-02	1.82E-05	1.82E-05	4.46E-02	1.16E-02	2.49E-02	2.09E-05	2.09E-05	3.66E-02
5235964258720	523596.00	4258720.00	1.33E-02	3.14E-02	1.71E-05	1.71E-05	4.47E-02	1.19E-02	2.48E-02	1.96E-05	1.96E-05	3.68E-02
5236064258720	523606.00	4258720.00	1.37E-02	3.11E-02	1.61E-05	1.61E-05	4.48E-02	1.22E-02	2.46E-02	1.85E-05	1.85E-05	3.68E-02
5236164258720	523616.00	4258720.00	1.40E-02	3.07E-02	1.53E-05	1.53E-05	4.47E-02	1.25E-02	2.43E-02	1.75E-05	1.75E-05	3.68E-02
5236264258720	523626.00	4258720.00	1.44E-02	3.03E-02	1.46E-05	1.46E-05	4.47E-02	1.28E-02	2.40E-02	1.67E-05	1.67E-05	3.69E-02
5236364258720	523636.00	4258720.00	1.47E-02	2.97E-02	1.39E-05	1.39E-05	4.44E-02	1.31E-02	2.35E-02	1.60E-05	1.60E-05	3.67E-02
5236464258720	523646.00	4258720.00	1.50E-02	2.90E-02	1.33E-05	1.33E-05	4.40E-02	1.34E-02	2.29E-02	1.52E-05	1.52E-05	3.64E-02
5236564258720	523656.00	4258720.00	1.53E-02	2.82E-02	1.27E-05	1.27E-05	4.34E-02	1.37E-02	2.23E-02	1.46E-05	1.46E-05	3.59E-02
5236664258720	523666.00	4258720.00	1.56E-02	2.73E-02	1.22E-05	1.22E-05	4.29E-02	1.39E-02	2.16E-02	1.40E-05	1.40E-05	3.56E-02
5236764258720	523676.00	4258720.00	1.59E-02	2.66E-02	1.19E-05	1.19E-05	4.26E-02	1.43E-02	2.10E-02	1.36E-05	1.36E-05	3.53E-02
5236864258720	523686.00	4258720.00	1.63E-02	2.58E-02	1.16E-05	1.16E-05	4.21E-02	1.46E-02	2.04E-02	1.32E-05	1.32E-05	3.50E-02
5236964258720	523696.00	4258720.00	1.66E-02	2.49E-02	1.12E-05	1.12E-05	4.15E-02	1.48E-02	1.97E-02	1.28E-05	1.28E-05	3.45E-02
5237064258720	523706.00	4258720.00	1.68E-02	2.39E-02	1.08E-05	1.08E-05	4.07E-02	1.50E-02	1.89E-02	1.24E-05	1.24E-05	3.39E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237164258720	523716.00	4258720.00	1.70E-02	2.28E-02	1.05E-05	1.05E-05	3.98E-02	1.52E-02	1.80E-02	1.20E-05	1.20E-05	3.32E-02
5237264258720	523726.00	4258720.00	1.69E-02	2.15E-02	1.00E-05	1.00E-05	3.85E-02	1.51E-02	1.70E-02	1.15E-05	1.15E-05	3.22E-02
5237364258720	523736.00	4258720.00	1.69E-02	2.03E-02	9.60E-06	9.60E-06	3.72E-02	1.51E-02	1.60E-02	1.10E-05	1.10E-05	3.12E-02
5237464258720	523746.00	4258720.00	1.69E-02	1.93E-02	9.33E-06	9.33E-06	3.63E-02	1.51E-02	1.53E-02	1.07E-05	1.07E-05	3.04E-02
5237564258720	523756.00	4258720.00	1.69E-02	1.83E-02	9.05E-06	9.05E-06	3.52E-02	1.51E-02	1.45E-02	1.04E-05	1.04E-05	2.96E-02
5237664258720	523766.00	4258720.00	1.68E-02	1.74E-02	8.79E-06	8.79E-06	3.42E-02	1.50E-02	1.37E-02	1.01E-05	1.01E-05	2.87E-02
5237764258720	523776.00	4258720.00	1.66E-02	1.66E-02	8.60E-06	8.60E-06	3.32E-02	1.49E-02	1.31E-02	9.84E-06	9.84E-06	2.80E-02
5237864258720	523786.00	4258720.00	1.65E-02	1.58E-02	8.44E-06	8.44E-06	3.24E-02	1.48E-02	1.25E-02	9.67E-06	9.67E-06	2.73E-02
5237964258720	523796.00	4258720.00	1.63E-02	1.51E-02	8.27E-06	8.27E-06	3.14E-02	1.46E-02	1.19E-02	9.47E-06	9.47E-06	2.65E-02
5238064258720	523806.00	4258720.00	1.60E-02	1.44E-02	8.10E-06	8.10E-06	3.04E-02	1.43E-02	1.14E-02	9.28E-06	9.28E-06	2.57E-02
5238164258720	523816.00	4258720.00	1.56E-02	1.37E-02	7.93E-06	7.93E-06	2.94E-02	1.40E-02	1.09E-02	9.07E-06	9.07E-06	2.49E-02
5238264258720	523826.00	4258720.00	1.52E-02	1.31E-02	7.73E-06	7.73E-06	2.82E-02	1.36E-02	1.03E-02	8.85E-06	8.85E-06	2.39E-02
5238364258720	523836.00	4258720.00	1.47E-02	1.24E-02	7.54E-06	7.54E-06	2.71E-02	1.31E-02	9.84E-03	8.63E-06	8.63E-06	2.30E-02
5238464258720	523846.00	4258720.00	1.40E-02	1.18E-02	7.31E-06	7.31E-06	2.59E-02	1.26E-02	9.33E-03	8.37E-06	8.37E-06	2.19E-02
5238564258720	523856.00	4258720.00	1.33E-02	1.11E-02	6.99E-06	6.99E-06	2.43E-02	1.19E-02	8.74E-03	8.01E-06	8.01E-06	2.06E-02
5238664258720	523866.00	4258720.00	1.24E-02	1.03E-02	6.65E-06	6.65E-06	2.28E-02	1.11E-02	8.16E-03	7.61E-06	7.61E-06	1.93E-02
5238764258720	523876.00	4258720.00	1.17E-02	9.67E-03	6.35E-06	6.35E-06	2.13E-02	1.04E-02	7.64E-03	7.27E-06	7.27E-06	1.81E-02
5234464258730	523446.00	4258730.00	7.26E-03	2.05E-02	1.57E-04	1.57E-04	2.81E-02	6.49E-03	1.62E-02	1.79E-04	1.79E-04	2.30E-02
5234564258730	523456.00	4258730.00	7.59E-03	2.14E-02	1.03E-04	1.03E-04	2.92E-02	6.79E-03	1.69E-02	1.18E-04	1.18E-04	2.39E-02
5234664258730	523466.00	4258730.00	7.92E-03	2.22E-02	7.03E-05	7.03E-05	3.02E-02	7.09E-03	1.75E-02	8.05E-05	8.05E-05	2.48E-02
5234764258730	523476.00	4258730.00	8.22E-03	2.28E-02	5.23E-05	5.23E-05	3.12E-02	7.35E-03	1.80E-02	5.98E-05	5.98E-05	2.55E-02
5234864258730	523486.00	4258730.00	8.49E-03	2.34E-02	4.07E-05	4.07E-05	3.19E-02	7.59E-03	1.85E-02	4.66E-05	4.66E-05	2.62E-02
5234964258730	523496.00	4258730.00	8.71E-03	2.37E-02	3.27E-05	3.27E-05	3.25E-02	7.79E-03	1.88E-02	3.74E-05	3.74E-05	2.66E-02
5235064258730	523506.00	4258730.00	8.99E-03	2.42E-02	2.80E-05	2.80E-05	3.33E-02	8.04E-03	1.92E-02	3.20E-05	3.20E-05	2.73E-02
5235164258730	523516.00	4258730.00	9.18E-03	2.45E-02	2.39E-05	2.39E-05	3.37E-02	8.21E-03	1.94E-02	2.74E-05	2.74E-05	2.76E-02
5235264258730	523526.00	4258730.00	9.36E-03	2.46E-02	2.09E-05	2.09E-05	3.40E-02	8.37E-03	1.95E-02	2.39E-05	2.39E-05	2.79E-02
5235364258730	523536.00	4258730.00	9.80E-03	2.54E-02	1.97E-05	1.97E-05	3.53E-02	8.76E-03	2.01E-02	2.25E-05	2.25E-05	2.89E-02
5235464258730	523546.00	4258730.00	1.03E-02	2.64E-02	1.89E-05	1.89E-05	3.67E-02	9.21E-03	2.08E-02	2.17E-05	2.17E-05	3.01E-02
5235564258730	523556.00	4258730.00	1.09E-02	2.75E-02	1.86E-05	1.86E-05	3.84E-02	9.75E-03	2.17E-02	2.13E-05	2.13E-05	3.15E-02
5235664258730	523566.00	4258730.00	1.16E-02	2.86E-02	1.85E-05	1.85E-05	4.02E-02	1.03E-02	2.27E-02	2.12E-05	2.12E-05	3.30E-02
5235764258730	523576.00	4258730.00	1.20E-02	2.91E-02	1.77E-05	1.77E-05	4.11E-02	1.07E-02	2.30E-02	2.03E-05	2.03E-05	3.38E-02
5235864258730	523586.00	4258730.00	1.24E-02	2.94E-02	1.69E-05	1.69E-05	4.18E-02	1.11E-02	2.32E-02	1.93E-05	1.93E-05	3.43E-02
5235964258730	523596.00	4258730.00	1.27E-02	2.92E-02	1.58E-05	1.58E-05	4.19E-02	1.13E-02	2.31E-02	1.81E-05	1.81E-05	3.44E-02
5236064258730	523606.00	4258730.00	1.29E-02	2.88E-02	1.48E-05	1.48E-05	4.17E-02	1.16E-02	2.28E-02	1.70E-05	1.70E-05	3.44E-02
5236164258730	523616.00	4258730.00	1.33E-02	2.86E-02	1.42E-05	1.42E-05	4.19E-02	1.19E-02	2.26E-02	1.63E-05	1.63E-05	3.45E-02
5236264258730	523626.00	4258730.00	1.37E-02	2.84E-02	1.38E-05	1.38E-05	4.22E-02	1.22E-02	2.25E-02	1.58E-05	1.58E-05	3.48E-02
5236364258730	523636.00	4258730.00	1.41E-02	2.82E-02	1.33E-05	1.33E-05	4.23E-02	1.26E-02	2.23E-02	1.53E-05	1.53E-05	3.49E-02
5236464258730	523646.00	4258730.00	1.43E-02	2.75E-02	1.27E-05	1.27E-05	4.18E-02	1.28E-02	2.17E-02	1.46E-05	1.46E-05	3.46E-02
5236564258730	523656.00	4258730.00	1.45E-02	2.65E-02	1.20E-05	1.20E-05	4.11E-02	1.30E-02	2.10E-02	1.38E-05	1.38E-05	3.40E-02
5236664258730	523666.00	4258730.00	1.49E-02	2.59E-02	1.17E-05	1.17E-05	4.08E-02	1.33E-02	2.05E-02	1.34E-05	1.34E-05	3.38E-02
5236764258730	523676.00	4258730.00	1.52E-02	2.53E-02	1.14E-05	1.14E-05	4.06E-02	1.36E-02	2.00E-02	1.30E-05	1.30E-05	3.37E-02
5236864258730	523686.00	4258730.00	1.55E-02	2.45E-02	1.11E-05	1.11E-05	4.01E-02	1.39E-02	1.94E-02	1.27E-05	1.27E-05	3.33E-02
5236964258730	523696.00	4258730.00	1.58E-02	2.36E-02	1.07E-05	1.07E-05	3.94E-02	1.41E-02	1.87E-02	1.22E-05	1.22E-05	3.28E-02
5237064258730	523706.00	4258730.00	1.59E-02	2.26E-02	1.03E-05	1.03E-05	3.85E-02	1.42E-02	1.79E-02	1.18E-05	1.18E-05	3.21E-02
5237164258730	523716.00	4258730.00	1.60E-02	2.15E-02	9.88E-06	9.88E-06	3.75E-02	1.43E-02	1.70E-02	1.13E-05	1.13E-05	3.13E-02
5237264258730	523726.00	4258730.00	1.60E-02	2.04E-02	9.50E-06	9.50E-06	3.64E-02	1.43E-02	1.61E-02	1.09E-05	1.09E-05	3.05E-02
5237364258730	523736.00	4258730.00	1.61E-02	1.94E-02	9.20E-06	9.20E-06	3.55E-02	1.44E-02	1.53E-02	1.05E-05	1.05E-05	2.97E-02
5237464258730	523746.00	4258730.00	1.61E-02	1.85E-02	8.95E-06	8.95E-06	3.46E-02	1.44E-02	1.46E-02	1.02E-05	1.02E-05	2.90E-02
5237564258730	523756.00	4258730.00	1.61E-02	1.76E-02	8.69E-06	8.69E-06	3.37E-02	1.44E-02	1.39E-02	9.95E-06	9.95E-06	2.83E-02
5237664258730	523766.00	4258730.00	1.60E-02	1.67E-02	8.45E-06	8.45E-06	3.27E-02	1.43E-02	1.32E-02	9.67E-06	9.67E-06	2.75E-02
5237764258730	523776.00	4258730.00	1.58E-02	1.59E-02	8.24E-06	8.24E-06	3.17E-02	1.42E-02	1.26E-02	9.44E-06	9.44E-06	2.67E-02
5237864258730	523786.00	4258730.00	1.57E-02	1.51E-02	8.06E-06	8.06E-06	3.08E-02	1.40E-02	1.20E-02	9.22E-06	9.22E-06	2.60E-02
5237964258730	523796.00	4258730.00	1.55E-02	1.45E-02	7.91E-06	7.91E-06	3.00E-02	1.38E-02	1.14E-02	9.05E-06	9.05E-06	2.53E-02
5238064258730	523806.00	4258730.00	1.52E-02	1.38E-02	7.75E-06	7.75E-06	2.91E-02	1.36E-02	1.09E-02	8.87E-06	8.87E-06	2.46E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238164258730	523816.00	4258730.00	1.48E-02	1.32E-02	7.56E-06	7.56E-06	2.80E-02	1.33E-02	1.04E-02	8.65E-06	8.65E-06	2.37E-02
5238264258730	523826.00	4258730.00	1.44E-02	1.25E-02	7.37E-06	7.37E-06	2.69E-02	1.29E-02	9.91E-03	8.44E-06	8.44E-06	2.28E-02
5238364258730	523836.00	4258730.00	1.39E-02	1.19E-02	7.17E-06	7.17E-06	2.58E-02	1.24E-02	9.42E-03	8.21E-06	8.21E-06	2.19E-02
5238464258730	523846.00	4258730.00	1.32E-02	1.12E-02	6.90E-06	6.90E-06	2.45E-02	1.18E-02	8.87E-03	7.90E-06	7.90E-06	2.07E-02
5238564258730	523856.00	4258730.00	1.25E-02	1.05E-02	6.59E-06	6.59E-06	2.30E-02	1.12E-02	8.31E-03	7.54E-06	7.54E-06	1.95E-02
5238664258730	523866.00	4258730.00	1.18E-02	9.89E-03	6.32E-06	6.32E-06	2.17E-02	1.05E-02	7.82E-03	7.24E-06	7.24E-06	1.84E-02
5234464258740	523446.00	4258740.00	7.14E-03	1.97E-02	1.29E-04	1.29E-04	2.71E-02	6.39E-03	1.55E-02	1.48E-04	1.48E-04	2.22E-02
5234564258740	523456.00	4258740.00	7.43E-03	2.04E-02	8.51E-05	8.51E-05	2.80E-02	6.65E-03	1.61E-02	9.74E-05	9.74E-05	2.30E-02
5234664258740	523466.00	4258740.00	7.73E-03	2.10E-02	5.92E-05	5.92E-05	2.89E-02	6.91E-03	1.66E-02	6.77E-05	6.77E-05	2.37E-02
5234764258740	523476.00	4258740.00	8.01E-03	2.16E-02	4.54E-05	4.54E-05	2.98E-02	7.16E-03	1.71E-02	5.20E-05	5.20E-05	2.44E-02
5234864258740	523486.00	4258740.00	8.27E-03	2.22E-02	3.64E-05	3.64E-05	3.05E-02	7.40E-03	1.75E-02	4.17E-05	4.17E-05	2.50E-02
5234964258740	523496.00	4258740.00	8.50E-03	2.25E-02	3.00E-05	3.00E-05	3.11E-02	7.60E-03	1.78E-02	3.44E-05	3.44E-05	2.55E-02
5235064258740	523506.00	4258740.00	8.77E-03	2.30E-02	2.61E-05	2.61E-05	3.19E-02	7.85E-03	1.82E-02	2.98E-05	2.98E-05	2.61E-02
5235164258740	523516.00	4258740.00	8.94E-03	2.32E-02	2.24E-05	2.24E-05	3.22E-02	8.00E-03	1.84E-02	2.56E-05	2.56E-05	2.64E-02
5235264258740	523526.00	4258740.00	9.07E-03	2.32E-02	1.95E-05	1.95E-05	3.23E-02	8.11E-03	1.84E-02	2.23E-05	2.23E-05	2.65E-02
5235364258740	523536.00	4258740.00	9.51E-03	2.41E-02	1.85E-05	1.85E-05	3.36E-02	8.50E-03	1.90E-02	2.12E-05	2.12E-05	2.76E-02
5235464258740	523546.00	4258740.00	1.00E-02	2.50E-02	1.80E-05	1.80E-05	3.50E-02	8.95E-03	1.98E-02	2.05E-05	2.05E-05	2.87E-02
5235564258740	523556.00	4258740.00	1.06E-02	2.61E-02	1.78E-05	1.78E-05	3.68E-02	9.49E-03	2.07E-02	2.04E-05	2.04E-05	3.02E-02
5235664258740	523566.00	4258740.00	1.11E-02	2.70E-02	1.74E-05	1.74E-05	3.81E-02	9.96E-03	2.13E-02	1.99E-05	1.99E-05	3.13E-02
5235764258740	523576.00	4258740.00	1.15E-02	2.72E-02	1.65E-05	1.65E-05	3.87E-02	1.03E-02	2.15E-02	1.89E-05	1.89E-05	3.18E-02
5235864258740	523586.00	4258740.00	1.18E-02	2.73E-02	1.55E-05	1.55E-05	3.91E-02	1.05E-02	2.16E-02	1.78E-05	1.78E-05	3.21E-02
5235964258740	523596.00	4258740.00	1.20E-02	2.71E-02	1.46E-05	1.46E-05	3.92E-02	1.08E-02	2.15E-02	1.68E-05	1.68E-05	3.23E-02
5236064258740	523606.00	4258740.00	1.23E-02	2.70E-02	1.39E-05	1.39E-05	3.94E-02	1.10E-02	2.13E-02	1.60E-05	1.60E-05	3.24E-02
5236164258740	523616.00	4258740.00	1.27E-02	2.70E-02	1.35E-05	1.35E-05	3.97E-02	1.14E-02	2.13E-02	1.55E-05	1.55E-05	3.27E-02
5236264258740	523626.00	4258740.00	1.31E-02	2.69E-02	1.31E-05	1.31E-05	4.00E-02	1.17E-02	2.13E-02	1.50E-05	1.50E-05	3.30E-02
5236364258740	523636.00	4258740.00	1.35E-02	2.67E-02	1.27E-05	1.27E-05	4.02E-02	1.21E-02	2.11E-02	1.46E-05	1.46E-05	3.32E-02
5236464258740	523646.00	4258740.00	1.38E-02	2.61E-02	1.22E-05	1.22E-05	3.99E-02	1.23E-02	2.07E-02	1.40E-05	1.40E-05	3.30E-02
5236564258740	523656.00	4258740.00	1.39E-02	2.52E-02	1.15E-05	1.15E-05	3.91E-02	1.24E-02	1.99E-02	1.32E-05	1.32E-05	3.24E-02
5236664258740	523666.00	4258740.00	1.42E-02	2.46E-02	1.12E-05	1.12E-05	3.89E-02	1.27E-02	1.95E-02	1.28E-05	1.28E-05	3.22E-02
5236764258740	523676.00	4258740.00	1.45E-02	2.40E-02	1.09E-05	1.09E-05	3.86E-02	1.30E-02	1.90E-02	1.25E-05	1.25E-05	3.20E-02
5236864258740	523686.00	4258740.00	1.48E-02	2.33E-02	1.06E-05	1.06E-05	3.81E-02	1.32E-02	1.84E-02	1.21E-05	1.21E-05	3.17E-02
5236964258740	523696.00	4258740.00	1.50E-02	2.25E-02	1.02E-05	1.02E-05	3.75E-02	1.34E-02	1.78E-02	1.17E-05	1.17E-05	3.12E-02
5237064258740	523706.00	4258740.00	1.51E-02	2.15E-02	9.84E-06	9.84E-06	3.67E-02	1.35E-02	1.70E-02	1.13E-05	1.13E-05	3.06E-02
5237164258740	523716.00	4258740.00	1.52E-02	2.05E-02	9.45E-06	9.45E-06	3.57E-02	1.36E-02	1.62E-02	1.08E-05	1.08E-05	2.98E-02
5237264258740	523726.00	4258740.00	1.53E-02	1.95E-02	9.12E-06	9.12E-06	3.48E-02	1.37E-02	1.54E-02	1.04E-05	1.04E-05	2.91E-02
5237364258740	523736.00	4258740.00	1.53E-02	1.86E-02	8.83E-06	8.83E-06	3.39E-02	1.37E-02	1.47E-02	1.01E-05	1.01E-05	2.84E-02
5237464258740	523746.00	4258740.00	1.53E-02	1.77E-02	8.59E-06	8.59E-06	3.31E-02	1.37E-02	1.40E-02	9.83E-06	9.83E-06	2.78E-02
5237564258740	523756.00	4258740.00	1.53E-02	1.69E-02	8.35E-06	8.35E-06	3.22E-02	1.37E-02	1.33E-02	9.56E-06	9.56E-06	2.71E-02
5237664258740	523766.00	4258740.00	1.52E-02	1.60E-02	8.12E-06	8.12E-06	3.13E-02	1.36E-02	1.27E-02	9.30E-06	9.30E-06	2.63E-02
5237764258740	523776.00	4258740.00	1.51E-02	1.53E-02	7.91E-06	7.91E-06	3.04E-02	1.35E-02	1.21E-02	9.06E-06	9.06E-06	2.56E-02
5237864258740	523786.00	4258740.00	1.49E-02	1.45E-02	7.70E-06	7.70E-06	2.94E-02	1.33E-02	1.15E-02	8.82E-06	8.82E-06	2.48E-02
5237964258740	523796.00	4258740.00	1.47E-02	1.39E-02	7.56E-06	7.56E-06	2.86E-02	1.32E-02	1.10E-02	8.66E-06	8.66E-06	2.42E-02
5238064258740	523806.00	4258740.00	1.44E-02	1.33E-02	7.41E-06	7.41E-06	2.77E-02	1.29E-02	1.05E-02	8.48E-06	8.48E-06	2.34E-02
5238164258740	523816.00	4258740.00	1.41E-02	1.26E-02	7.22E-06	7.22E-06	2.67E-02	1.26E-02	9.98E-03	8.26E-06	8.26E-06	2.26E-02
5238264258740	523826.00	4258740.00	1.37E-02	1.20E-02	7.03E-06	7.03E-06	2.57E-02	1.22E-02	9.50E-03	8.05E-06	8.05E-06	2.17E-02
5238364258740	523836.00	4258740.00	1.31E-02	1.14E-02	6.79E-06	6.79E-06	2.45E-02	1.17E-02	8.98E-03	7.77E-06	7.77E-06	2.07E-02
5238464258740	523846.00	4258740.00	1.25E-02	1.07E-02	6.51E-06	6.51E-06	2.32E-02	1.12E-02	8.44E-03	7.46E-06	7.46E-06	1.96E-02
5238564258740	523856.00	4258740.00	1.19E-02	1.01E-02	6.27E-06	6.27E-06	2.20E-02	1.06E-02	7.97E-03	7.18E-06	7.18E-06	1.86E-02
5234364258750	523436.00	4258750.00	6.71E-03	1.81E-02	1.29E-04	1.29E-04	2.51E-02	6.00E-03	1.43E-02	1.47E-04	1.47E-04	2.06E-02
5234464258750	523446.00	4258750.00	7.00E-03	1.88E-02	1.05E-04	1.05E-04	2.60E-02	6.26E-03	1.49E-02	1.20E-04	1.20E-04	2.14E-02
5234564258750	523456.00	4258750.00	7.27E-03	1.94E-02	6.81E-05	6.81E-05	2.69E-02	6.50E-03	1.54E-02	7.80E-05	7.80E-05	2.20E-02
5234664258750	523466.00	4258750.00	7.53E-03	2.00E-02	5.02E-05	5.02E-05	2.76E-02	6.73E-03	1.58E-02	5.75E-05	5.75E-05	2.26E-02
5234764258750	523476.00	4258750.00	7.78E-03	2.05E-02	3.94E-05	3.94E-05	2.83E-02	6.96E-03	1.62E-02	4.50E-05	4.50E-05	2.32E-02
5234864258750	523486.00	4258750.00	8.02E-03	2.09E-02	3.24E-05	3.24E-05	2.90E-02	7.18E-03	1.66E-02	3.71E-05	3.71E-05	2.38E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234964258750	523496.00	4258750.00	8.29E-03	2.15E-02	2.78E-05	2.78E-05	2.98E-02	7.42E-03	1.70E-02	3.18E-05	3.18E-05	2.44E-02
5235064258750	523506.00	4258750.00	8.54E-03	2.19E-02	2.42E-05	2.42E-05	3.05E-02	7.64E-03	1.73E-02	2.77E-05	2.77E-05	2.50E-02
5235164258750	523516.00	4258750.00	8.65E-03	2.19E-02	2.07E-05	2.07E-05	3.06E-02	7.73E-03	1.73E-02	2.37E-05	2.37E-05	2.51E-02
5235264258750	523526.00	4258750.00	8.81E-03	2.20E-02	1.83E-05	1.83E-05	3.09E-02	7.88E-03	1.74E-02	2.10E-05	2.10E-05	2.53E-02
5235364258750	523536.00	4258750.00	9.24E-03	2.28E-02	1.76E-05	1.76E-05	3.21E-02	8.27E-03	1.81E-02	2.01E-05	2.01E-05	2.64E-02
5235464258750	523546.00	4258750.00	9.74E-03	2.38E-02	1.71E-05	1.71E-05	3.35E-02	8.71E-03	1.88E-02	1.96E-05	1.96E-05	2.75E-02
5235564258750	523556.00	4258750.00	1.03E-02	2.48E-02	1.70E-05	1.70E-05	3.51E-02	9.21E-03	1.96E-02	1.94E-05	1.94E-05	2.88E-02
5235664258750	523566.00	4258750.00	1.07E-02	2.53E-02	1.63E-05	1.63E-05	3.61E-02	9.57E-03	2.00E-02	1.87E-05	1.87E-05	2.96E-02
5235764258750	523576.00	4258750.00	1.10E-02	2.55E-02	1.54E-05	1.54E-05	3.65E-02	9.83E-03	2.02E-02	1.76E-05	1.76E-05	3.00E-02
5235864258750	523586.00	4258750.00	1.12E-02	2.55E-02	1.45E-05	1.45E-05	3.68E-02	1.01E-02	2.02E-02	1.66E-05	1.66E-05	3.02E-02
5235964258750	523596.00	4258750.00	1.15E-02	2.55E-02	1.38E-05	1.38E-05	3.70E-02	1.03E-02	2.01E-02	1.58E-05	1.58E-05	3.05E-02
5236064258750	523606.00	4258750.00	1.19E-02	2.55E-02	1.33E-05	1.33E-05	3.74E-02	1.06E-02	2.02E-02	1.52E-05	1.52E-05	3.08E-02
5236164258750	523616.00	4258750.00	1.22E-02	2.56E-02	1.29E-05	1.29E-05	3.78E-02	1.09E-02	2.02E-02	1.48E-05	1.48E-05	3.12E-02
5236264258750	523626.00	4258750.00	1.26E-02	2.55E-02	1.25E-05	1.25E-05	3.81E-02	1.13E-02	2.01E-02	1.43E-05	1.43E-05	3.14E-02
5236364258750	523636.00	4258750.00	1.29E-02	2.53E-02	1.22E-05	1.22E-05	3.82E-02	1.16E-02	2.00E-02	1.39E-05	1.39E-05	3.16E-02
5236464258750	523646.00	4258750.00	1.32E-02	2.47E-02	1.17E-05	1.17E-05	3.79E-02	1.18E-02	1.96E-02	1.33E-05	1.33E-05	3.14E-02
5236564258750	523656.00	4258750.00	1.33E-02	2.39E-02	1.10E-05	1.10E-05	3.72E-02	1.19E-02	1.89E-02	1.26E-05	1.26E-05	3.08E-02
5236664258750	523666.00	4258750.00	1.36E-02	2.34E-02	1.07E-05	1.07E-05	3.70E-02	1.21E-02	1.85E-02	1.23E-05	1.23E-05	3.07E-02
5236764258750	523676.00	4258750.00	1.39E-02	2.28E-02	1.04E-05	1.04E-05	3.67E-02	1.24E-02	1.80E-02	1.19E-05	1.19E-05	3.04E-02
5236864258750	523686.00	4258750.00	1.41E-02	2.21E-02	1.01E-05	1.01E-05	3.63E-02	1.26E-02	1.75E-02	1.16E-05	1.16E-05	3.01E-02
5236964258750	523696.00	4258750.00	1.43E-02	2.14E-02	9.78E-06	9.78E-06	3.57E-02	1.28E-02	1.69E-02	1.12E-05	1.12E-05	2.97E-02
5237064258750	523706.00	4258750.00	1.44E-02	2.05E-02	9.42E-06	9.42E-06	3.49E-02	1.29E-02	1.62E-02	1.08E-05	1.08E-05	2.91E-02
5237164258750	523716.00	4258750.00	1.45E-02	1.95E-02	9.06E-06	9.06E-06	3.40E-02	1.30E-02	1.54E-02	1.04E-05	1.04E-05	2.84E-02
5237264258750	523726.00	4258750.00	1.46E-02	1.87E-02	8.77E-06	8.77E-06	3.33E-02	1.30E-02	1.48E-02	1.00E-05	1.00E-05	2.78E-02
5237364258750	523736.00	4258750.00	1.46E-02	1.78E-02	8.50E-06	8.50E-06	3.25E-02	1.31E-02	1.41E-02	9.73E-06	9.73E-06	2.72E-02
5237464258750	523746.00	4258750.00	1.46E-02	1.70E-02	8.26E-06	8.26E-06	3.17E-02	1.31E-02	1.35E-02	9.45E-06	9.45E-06	2.66E-02
5237564258750	523756.00	4258750.00	1.46E-02	1.62E-02	8.03E-06	8.03E-06	3.08E-02	1.31E-02	1.28E-02	9.20E-06	9.20E-06	2.59E-02
5237664258750	523766.00	4258750.00	1.45E-02	1.54E-02	7.82E-06	7.82E-06	3.00E-02	1.30E-02	1.22E-02	8.95E-06	8.95E-06	2.52E-02
5237764258750	523776.00	4258750.00	1.44E-02	1.47E-02	7.60E-06	7.60E-06	2.91E-02	1.29E-02	1.16E-02	8.70E-06	8.70E-06	2.45E-02
5237864258750	523786.00	4258750.00	1.42E-02	1.40E-02	7.40E-06	7.40E-06	2.82E-02	1.27E-02	1.10E-02	8.47E-06	8.47E-06	2.37E-02
5237964258750	523796.00	4258750.00	1.40E-02	1.34E-02	7.25E-06	7.25E-06	2.74E-02	1.25E-02	1.06E-02	8.30E-06	8.30E-06	2.31E-02
5238064258750	523806.00	4258750.00	1.37E-02	1.27E-02	7.07E-06	7.07E-06	2.65E-02	1.23E-02	1.01E-02	8.10E-06	8.10E-06	2.24E-02
5238164258750	523816.00	4258750.00	1.34E-02	1.21E-02	6.90E-06	6.90E-06	2.55E-02	1.20E-02	9.58E-03	7.90E-06	7.90E-06	2.16E-02
5238264258750	523826.00	4258750.00	1.29E-02	1.15E-02	6.68E-06	6.68E-06	2.44E-02	1.16E-02	9.07E-03	7.64E-06	7.64E-06	2.07E-02
5238364258750	523836.00	4258750.00	1.24E-02	1.08E-02	6.44E-06	6.44E-06	2.33E-02	1.11E-02	8.57E-03	7.37E-06	7.37E-06	1.97E-02
5234364258760	523436.00	4258760.00	6.60E-03	1.74E-02	1.30E-04	1.30E-04	2.43E-02	5.91E-03	1.38E-02	1.49E-04	1.49E-04	2.00E-02
5234464258760	523446.00	4258760.00	6.85E-03	1.80E-02	8.43E-05	8.43E-05	2.50E-02	6.13E-03	1.42E-02	9.65E-05	9.65E-05	2.05E-02
5234564258760	523456.00	4258760.00	7.09E-03	1.85E-02	5.68E-05	5.68E-05	2.57E-02	6.34E-03	1.46E-02	6.51E-05	6.51E-05	2.11E-02
5234664258760	523466.00	4258760.00	7.32E-03	1.89E-02	4.29E-05	4.29E-05	2.64E-02	6.55E-03	1.50E-02	4.91E-05	4.91E-05	2.16E-02
5234764258760	523476.00	4258760.00	7.55E-03	1.94E-02	3.47E-05	3.47E-05	2.70E-02	6.76E-03	1.53E-02	3.97E-05	3.97E-05	2.22E-02
5234864258760	523486.00	4258760.00	7.79E-03	1.98E-02	2.92E-05	2.92E-05	2.77E-02	6.97E-03	1.57E-02	3.34E-05	3.34E-05	2.27E-02
5234964258760	523496.00	4258760.00	8.08E-03	2.04E-02	2.58E-05	2.58E-05	2.85E-02	7.23E-03	1.61E-02	2.95E-05	2.95E-05	2.34E-02
5235064258760	523506.00	4258760.00	8.27E-03	2.07E-02	2.23E-05	2.23E-05	2.90E-02	7.39E-03	1.63E-02	2.55E-05	2.55E-05	2.38E-02
5235164258760	523516.00	4258760.00	8.39E-03	2.08E-02	1.94E-05	1.94E-05	2.92E-02	7.51E-03	1.64E-02	2.22E-05	2.22E-05	2.40E-02
5235264258760	523526.00	4258760.00	8.62E-03	2.11E-02	1.76E-05	1.76E-05	2.97E-02	7.71E-03	1.67E-02	2.01E-05	2.01E-05	2.44E-02
5235364258760	523536.00	4258760.00	9.00E-03	2.18E-02	1.68E-05	1.68E-05	3.08E-02	8.05E-03	1.72E-02	1.92E-05	1.92E-05	2.53E-02
5235464258760	523546.00	4258760.00	9.47E-03	2.26E-02	1.64E-05	1.64E-05	3.21E-02	8.47E-03	1.79E-02	1.87E-05	1.87E-05	2.64E-02
5235564258760	523556.00	4258760.00	9.93E-03	2.34E-02	1.60E-05	1.60E-05	3.34E-02	8.88E-03	1.85E-02	1.83E-05	1.83E-05	2.74E-02
5235664258760	523566.00	4258760.00	1.03E-02	2.39E-02	1.54E-05	1.54E-05	3.42E-02	9.21E-03	1.89E-02	1.76E-05	1.76E-05	2.81E-02
5235764258760	523576.00	4258760.00	1.06E-02	2.40E-02	1.45E-05	1.45E-05	3.46E-02	9.45E-03	1.90E-02	1.66E-05	1.66E-05	2.85E-02
5235864258760	523586.00	4258760.00	1.08E-02	2.40E-02	1.37E-05	1.37E-05	3.48E-02	9.65E-03	1.90E-02	1.57E-05	1.57E-05	2.87E-02
5235964258760	523596.00	4258760.00	1.11E-02	2.41E-02	1.31E-05	1.31E-05	3.52E-02	9.92E-03	1.91E-02	1.50E-05	1.50E-05	2.90E-02
5236064258760	523606.00	4258760.00	1.14E-02	2.42E-02	1.27E-05	1.27E-05	3.57E-02	1.02E-02	1.91E-02	1.46E-05	1.46E-05	2.94E-02
5236164258760	523616.00	4258760.00	1.17E-02	2.42E-02	1.23E-05	1.23E-05	3.60E-02	1.05E-02	1.92E-02	1.41E-05	1.41E-05	2.97E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236264258760	523626.00	4258760.00	1.21E-02	2.41E-02	1.19E-05	1.19E-05	3.62E-02	1.08E-02	1.91E-02	1.37E-05	1.37E-05	2.99E-02
5236364258760	523636.00	4258760.00	1.24E-02	2.39E-02	1.16E-05	1.16E-05	3.63E-02	1.11E-02	1.89E-02	1.33E-05	1.33E-05	3.00E-02
5236464258760	523646.00	4258760.00	1.25E-02	2.33E-02	1.10E-05	1.10E-05	3.58E-02	1.12E-02	1.84E-02	1.26E-05	1.26E-05	2.96E-02
5236564258760	523656.00	4258760.00	1.27E-02	2.27E-02	1.05E-05	1.05E-05	3.54E-02	1.14E-02	1.79E-02	1.21E-05	1.21E-05	2.93E-02
5236664258760	523666.00	4258760.00	1.30E-02	2.22E-02	1.02E-05	1.02E-05	3.52E-02	1.16E-02	1.76E-02	1.17E-05	1.17E-05	2.92E-02
5236764258760	523676.00	4258760.00	1.32E-02	2.17E-02	9.93E-06	9.93E-06	3.49E-02	1.18E-02	1.71E-02	1.14E-05	1.14E-05	2.90E-02
5236864258760	523686.00	4258760.00	1.35E-02	2.11E-02	9.65E-06	9.65E-06	3.45E-02	1.20E-02	1.66E-02	1.10E-05	1.10E-05	2.87E-02
5236964258760	523696.00	4258760.00	1.36E-02	2.03E-02	9.32E-06	9.32E-06	3.39E-02	1.22E-02	1.61E-02	1.07E-05	1.07E-05	2.83E-02
5237064258760	523706.00	4258760.00	1.37E-02	1.95E-02	8.98E-06	8.98E-06	3.32E-02	1.23E-02	1.54E-02	1.03E-05	1.03E-05	2.77E-02
5237164258760	523716.00	4258760.00	1.38E-02	1.87E-02	8.68E-06	8.68E-06	3.25E-02	1.24E-02	1.48E-02	9.94E-06	9.94E-06	2.71E-02
5237264258760	523726.00	4258760.00	1.39E-02	1.79E-02	8.45E-06	8.45E-06	3.19E-02	1.25E-02	1.42E-02	9.67E-06	9.67E-06	2.67E-02
5237364258760	523736.00	4258760.00	1.40E-02	1.71E-02	8.20E-06	8.20E-06	3.11E-02	1.25E-02	1.36E-02	9.39E-06	9.39E-06	2.61E-02
5237464258760	523746.00	4258760.00	1.40E-02	1.64E-02	7.97E-06	7.97E-06	3.04E-02	1.25E-02	1.29E-02	9.12E-06	9.12E-06	2.55E-02
5237564258760	523756.00	4258760.00	1.40E-02	1.56E-02	7.74E-06	7.74E-06	2.96E-02	1.25E-02	1.23E-02	8.86E-06	8.86E-06	2.48E-02
5237664258760	523766.00	4258760.00	1.39E-02	1.48E-02	7.52E-06	7.52E-06	2.87E-02	1.24E-02	1.17E-02	8.60E-06	8.60E-06	2.42E-02
5237764258760	523776.00	4258760.00	1.37E-02	1.41E-02	7.29E-06	7.29E-06	2.78E-02	1.23E-02	1.11E-02	8.35E-06	8.35E-06	2.34E-02
5237864258760	523786.00	4258760.00	1.35E-02	1.34E-02	7.11E-06	7.11E-06	2.70E-02	1.21E-02	1.06E-02	8.13E-06	8.13E-06	2.27E-02
5237964258760	523796.00	4258760.00	1.33E-02	1.28E-02	6.95E-06	6.95E-06	2.62E-02	1.19E-02	1.01E-02	7.95E-06	7.95E-06	2.21E-02
5238064258760	523806.00	4258760.00	1.31E-02	1.22E-02	6.77E-06	6.77E-06	2.53E-02	1.17E-02	9.66E-03	7.75E-06	7.75E-06	2.14E-02
5238164258760	523816.00	4258760.00	1.27E-02	1.16E-02	6.59E-06	6.59E-06	2.44E-02	1.14E-02	9.19E-03	7.54E-06	7.54E-06	2.06E-02
5238264258760	523826.00	4258760.00	1.23E-02	1.10E-02	6.36E-06	6.36E-06	2.33E-02	1.10E-02	8.68E-03	7.28E-06	7.28E-06	1.97E-02
5234264258770	523426.00	4258770.00	6.20E-03	1.61E-02	8.61E-05	8.61E-05	2.24E-02	5.55E-03	1.27E-02	9.86E-05	9.86E-05	1.85E-02
5234364258770	523436.00	4258770.00	6.47E-03	1.67E-02	9.89E-05	9.89E-05	2.34E-02	5.79E-03	1.32E-02	1.13E-04	1.13E-04	1.92E-02
5234464258770	523446.00	4258770.00	6.70E-03	1.72E-02	6.50E-05	6.50E-05	2.40E-02	5.99E-03	1.36E-02	7.44E-05	7.44E-05	1.97E-02
5234564258770	523456.00	4258770.00	6.94E-03	1.77E-02	4.88E-05	4.88E-05	2.47E-02	6.20E-03	1.40E-02	5.59E-05	5.59E-05	2.03E-02
5234664258770	523466.00	4258770.00	7.12E-03	1.80E-02	3.73E-05	3.73E-05	2.52E-02	6.37E-03	1.42E-02	4.27E-05	4.27E-05	2.07E-02
5234764258770	523476.00	4258770.00	7.34E-03	1.84E-02	3.08E-05	3.08E-05	2.58E-02	6.56E-03	1.45E-02	3.53E-05	3.53E-05	2.12E-02
5234864258770	523486.00	4258770.00	7.58E-03	1.89E-02	2.66E-05	2.66E-05	2.65E-02	6.78E-03	1.49E-02	3.05E-05	3.05E-05	2.18E-02
5234964258770	523496.00	4258770.00	7.84E-03	1.93E-02	2.35E-05	2.35E-05	2.72E-02	7.01E-03	1.53E-02	2.69E-05	2.69E-05	2.24E-02
5235064258770	523506.00	4258770.00	7.94E-03	1.94E-02	2.01E-05	2.01E-05	2.74E-02	7.10E-03	1.53E-02	2.30E-05	2.30E-05	2.25E-02
5235164258770	523516.00	4258770.00	8.16E-03	1.97E-02	1.82E-05	1.82E-05	2.79E-02	7.30E-03	1.56E-02	2.08E-05	2.08E-05	2.29E-02
5235264258770	523526.00	4258770.00	8.38E-03	2.00E-02	1.66E-05	1.66E-05	2.84E-02	7.49E-03	1.58E-02	1.90E-05	1.90E-05	2.34E-02
5235364258770	523536.00	4258770.00	8.76E-03	2.07E-02	1.60E-05	1.60E-05	2.95E-02	7.84E-03	1.64E-02	1.83E-05	1.83E-05	2.43E-02
5235464258770	523546.00	4258770.00	9.18E-03	2.15E-02	1.56E-05	1.56E-05	3.07E-02	8.21E-03	1.70E-02	1.78E-05	1.78E-05	2.52E-02
5235564258770	523556.00	4258770.00	9.57E-03	2.21E-02	1.51E-05	1.51E-05	3.17E-02	8.56E-03	1.75E-02	1.72E-05	1.72E-05	2.60E-02
5235664258770	523566.00	4258770.00	9.91E-03	2.25E-02	1.45E-05	1.45E-05	3.25E-02	8.86E-03	1.78E-02	1.66E-05	1.66E-05	2.67E-02
5235764258770	523576.00	4258770.00	1.02E-02	2.28E-02	1.38E-05	1.38E-05	3.30E-02	9.11E-03	1.80E-02	1.58E-05	1.58E-05	2.71E-02
5235864258770	523586.00	4258770.00	1.04E-02	2.28E-02	1.30E-05	1.30E-05	3.32E-02	9.30E-03	1.80E-02	1.49E-05	1.49E-05	2.73E-02
5235964258770	523596.00	4258770.00	1.07E-02	2.29E-02	1.26E-05	1.26E-05	3.36E-02	9.57E-03	1.81E-02	1.44E-05	1.44E-05	2.77E-02
5236064258770	523606.00	4258770.00	1.10E-02	2.30E-02	1.21E-05	1.21E-05	3.40E-02	9.82E-03	1.81E-02	1.39E-05	1.39E-05	2.80E-02
5236164258770	523616.00	4258770.00	1.13E-02	2.30E-02	1.17E-05	1.17E-05	3.42E-02	1.01E-02	1.81E-02	1.34E-05	1.34E-05	2.83E-02
5236264258770	523626.00	4258770.00	1.16E-02	2.29E-02	1.14E-05	1.14E-05	3.44E-02	1.03E-02	1.81E-02	1.30E-05	1.30E-05	2.84E-02
5236364258770	523636.00	4258770.00	1.18E-02	2.25E-02	1.10E-05	1.10E-05	3.44E-02	1.05E-02	1.78E-02	1.25E-05	1.25E-05	2.84E-02
5236464258770	523646.00	4258770.00	1.19E-02	2.20E-02	1.04E-05	1.04E-05	3.39E-02	1.07E-02	1.74E-02	1.19E-05	1.19E-05	2.81E-02
5236564258770	523656.00	4258770.00	1.22E-02	2.16E-02	1.01E-05	1.01E-05	3.38E-02	1.09E-02	1.71E-02	1.16E-05	1.16E-05	2.80E-02
5236664258770	523666.00	4258770.00	1.24E-02	2.11E-02	9.79E-06	9.79E-06	3.35E-02	1.11E-02	1.67E-02	1.12E-05	1.12E-05	2.78E-02
5236764258770	523676.00	4258770.00	1.26E-02	2.06E-02	9.48E-06	9.48E-06	3.32E-02	1.13E-02	1.63E-02	1.09E-05	1.09E-05	2.76E-02
5236864258770	523686.00	4258770.00	1.28E-02	2.00E-02	9.20E-06	9.20E-06	3.28E-02	1.15E-02	1.58E-02	1.05E-05	1.05E-05	2.73E-02
5236964258770	523696.00	4258770.00	1.30E-02	1.93E-02	8.89E-06	8.89E-06	3.23E-02	1.16E-02	1.53E-02	1.02E-05	1.02E-05	2.69E-02
5237064258770	523706.00	4258770.00	1.31E-02	1.86E-02	8.59E-06	8.59E-06	3.16E-02	1.17E-02	1.47E-02	9.83E-06	9.83E-06	2.64E-02
5237164258770	523716.00	4258770.00	1.32E-02	1.79E-02	8.35E-06	8.35E-06	3.11E-02	1.18E-02	1.41E-02	9.55E-06	9.55E-06	2.60E-02
5237264258770	523726.00	4258770.00	1.33E-02	1.72E-02	8.14E-06	8.14E-06	3.05E-02	1.19E-02	1.36E-02	9.31E-06	9.31E-06	2.55E-02
5237364258770	523736.00	4258770.00	1.34E-02	1.65E-02	7.90E-06	7.90E-06	2.99E-02	1.20E-02	1.30E-02	9.05E-06	9.05E-06	2.50E-02
5237464258770	523746.00	4258770.00	1.34E-02	1.57E-02	7.67E-06	7.67E-06	2.91E-02	1.20E-02	1.24E-02	8.78E-06	8.78E-06	2.44E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237564258770	523756.00	4258770.00	1.33E-02	1.50E-02	7.44E-06	7.44E-06	2.83E-02	1.19E-02	1.19E-02	8.52E-06	8.52E-06	2.38E-02
5237664258770	523766.00	4258770.00	1.32E-02	1.42E-02	7.21E-06	7.21E-06	2.75E-02	1.18E-02	1.13E-02	8.25E-06	8.25E-06	2.31E-02
5237764258770	523776.00	4258770.00	1.31E-02	1.35E-02	6.99E-06	6.99E-06	2.66E-02	1.17E-02	1.07E-02	8.00E-06	8.00E-06	2.24E-02
5237864258770	523786.00	4258770.00	1.29E-02	1.29E-02	6.82E-06	6.82E-06	2.58E-02	1.15E-02	1.02E-02	7.81E-06	7.81E-06	2.18E-02
5237964258770	523796.00	4258770.00	1.27E-02	1.23E-02	6.65E-06	6.65E-06	2.50E-02	1.14E-02	9.74E-03	7.62E-06	7.62E-06	2.11E-02
5238064258770	523806.00	4258770.00	1.25E-02	1.17E-02	6.49E-06	6.49E-06	2.42E-02	1.11E-02	9.28E-03	7.43E-06	7.43E-06	2.04E-02
5234564258780	523456.00	4258780.00	6.79E-03	1.69E-02	4.23E-05	4.23E-05	2.38E-02	6.07E-03	1.34E-02	4.84E-05	4.84E-05	1.96E-02
5234664258780	523466.00	4258780.00	7.02E-03	1.74E-02	3.46E-05	3.46E-05	2.45E-02	6.28E-03	1.37E-02	3.96E-05	3.96E-05	2.01E-02
5234764258780	523476.00	4258780.00	7.22E-03	1.77E-02	2.88E-05	2.88E-05	2.50E-02	6.46E-03	1.40E-02	3.30E-05	3.30E-05	2.05E-02
5234864258780	523486.00	4258780.00	7.42E-03	1.81E-02	2.47E-05	2.47E-05	2.55E-02	6.64E-03	1.43E-02	2.83E-05	2.83E-05	2.10E-02
5234964258780	523496.00	4258780.00	7.64E-03	1.84E-02	2.19E-05	2.19E-05	2.61E-02	6.83E-03	1.46E-02	2.50E-05	2.50E-05	2.15E-02
5235064258780	523506.00	4258780.00	7.70E-03	1.84E-02	1.87E-05	1.87E-05	2.62E-02	6.89E-03	1.46E-02	2.14E-05	2.14E-05	2.15E-02
5235164258780	523516.00	4258780.00	7.89E-03	1.87E-02	1.69E-05	1.69E-05	2.66E-02	7.05E-03	1.48E-02	1.93E-05	1.93E-05	2.19E-02
5235264258780	523526.00	4258780.00	8.11E-03	1.90E-02	1.56E-05	1.56E-05	2.72E-02	7.26E-03	1.50E-02	1.79E-05	1.79E-05	2.23E-02
5235364258780	523536.00	4258780.00	8.51E-03	1.97E-02	1.52E-05	1.52E-05	2.83E-02	7.61E-03	1.56E-02	1.74E-05	1.74E-05	2.33E-02
5235464258780	523546.00	4258780.00	8.88E-03	2.04E-02	1.47E-05	1.47E-05	2.93E-02	7.94E-03	1.61E-02	1.68E-05	1.68E-05	2.41E-02
5235564258780	523556.00	4258780.00	9.22E-03	2.09E-02	1.42E-05	1.42E-05	3.01E-02	8.24E-03	1.65E-02	1.62E-05	1.62E-05	2.48E-02
5235664258780	523566.00	4258780.00	9.54E-03	2.13E-02	1.37E-05	1.37E-05	3.08E-02	8.53E-03	1.68E-02	1.56E-05	1.56E-05	2.54E-02
5235764258780	523576.00	4258780.00	9.84E-03	2.16E-02	1.32E-05	1.32E-05	3.15E-02	8.80E-03	1.71E-02	1.51E-05	1.51E-05	2.59E-02
5235864258780	523586.00	4258780.00	1.01E-02	2.18E-02	1.26E-05	1.26E-05	3.19E-02	9.03E-03	1.72E-02	1.44E-05	1.44E-05	2.63E-02
5235964258780	523596.00	4258780.00	1.04E-02	2.19E-02	1.21E-05	1.21E-05	3.23E-02	9.26E-03	1.73E-02	1.39E-05	1.39E-05	2.66E-02
5236064258780	523606.00	4258780.00	1.06E-02	2.18E-02	1.16E-05	1.16E-05	3.24E-02	9.45E-03	1.72E-02	1.33E-05	1.33E-05	2.67E-02
5236164258780	523616.00	4258780.00	1.08E-02	2.17E-02	1.12E-05	1.12E-05	3.26E-02	9.67E-03	1.72E-02	1.28E-05	1.28E-05	2.69E-02
5236264258780	523626.00	4258780.00	1.11E-02	2.16E-02	1.08E-05	1.08E-05	3.27E-02	9.90E-03	1.71E-02	1.24E-05	1.24E-05	2.70E-02
5236364258780	523636.00	4258780.00	1.13E-02	2.13E-02	1.04E-05	1.04E-05	3.26E-02	1.01E-02	1.68E-02	1.19E-05	1.19E-05	2.69E-02
5236464258780	523646.00	4258780.00	1.15E-02	2.10E-02	1.00E-05	1.00E-05	3.24E-02	1.03E-02	1.66E-02	1.15E-05	1.15E-05	2.68E-02
5236564258780	523656.00	4258780.00	1.17E-02	2.06E-02	9.70E-06	9.70E-06	3.23E-02	1.05E-02	1.63E-02	1.11E-05	1.11E-05	2.67E-02
5236664258780	523666.00	4258780.00	1.19E-02	2.01E-02	9.38E-06	9.38E-06	3.20E-02	1.06E-02	1.59E-02	1.07E-05	1.07E-05	2.65E-02
5236764258780	523676.00	4258780.00	1.21E-02	1.96E-02	9.07E-06	9.07E-06	3.17E-02	1.08E-02	1.55E-02	1.04E-05	1.04E-05	2.63E-02
5236864258780	523686.00	4258780.00	1.22E-02	1.90E-02	8.79E-06	8.79E-06	3.13E-02	1.09E-02	1.50E-02	1.01E-05	1.01E-05	2.60E-02
5236964258780	523696.00	4258780.00	1.24E-02	1.84E-02	8.52E-06	8.52E-06	3.08E-02	1.11E-02	1.46E-02	9.76E-06	9.76E-06	2.57E-02
5237064258780	523706.00	4258780.00	1.25E-02	1.78E-02	8.27E-06	8.27E-06	3.03E-02	1.12E-02	1.41E-02	9.47E-06	9.47E-06	2.53E-02
5237164258780	523716.00	4258780.00	1.27E-02	1.72E-02	8.06E-06	8.06E-06	2.98E-02	1.13E-02	1.36E-02	9.23E-06	9.23E-06	2.49E-02
5237264258780	523726.00	4258780.00	1.27E-02	1.65E-02	7.84E-06	7.84E-06	2.93E-02	1.14E-02	1.31E-02	8.98E-06	8.98E-06	2.45E-02
5237364258780	523736.00	4258780.00	1.28E-02	1.58E-02	7.61E-06	7.61E-06	2.86E-02	1.14E-02	1.25E-02	8.71E-06	8.71E-06	2.40E-02
5237464258780	523746.00	4258780.00	1.28E-02	1.51E-02	7.38E-06	7.38E-06	2.79E-02	1.14E-02	1.19E-02	8.45E-06	8.45E-06	2.34E-02
5237564258780	523756.00	4258780.00	1.27E-02	1.44E-02	7.15E-06	7.15E-06	2.71E-02	1.14E-02	1.14E-02	8.18E-06	8.18E-06	2.28E-02
5237664258780	523766.00	4258780.00	1.26E-02	1.37E-02	6.92E-06	6.92E-06	2.63E-02	1.13E-02	1.08E-02	7.92E-06	7.92E-06	2.21E-02
5237764258780	523776.00	4258780.00	1.25E-02	1.30E-02	6.72E-06	6.72E-06	2.55E-02	1.12E-02	1.03E-02	7.69E-06	7.69E-06	2.15E-02
5235264258790	523526.00	4258790.00	7.88E-03	1.81E-02	1.47E-05	1.47E-05	2.60E-02	7.05E-03	1.43E-02	1.69E-05	1.69E-05	2.14E-02
5235364258790	523536.00	4258790.00	8.25E-03	1.88E-02	1.44E-05	1.44E-05	2.71E-02	7.38E-03	1.48E-02	1.64E-05	1.64E-05	2.23E-02
5235464258790	523546.00	4258790.00	8.59E-03	1.93E-02	1.39E-05	1.39E-05	2.79E-02	7.68E-03	1.53E-02	1.59E-05	1.59E-05	2.30E-02
5235564258790	523556.00	4258790.00	8.90E-03	1.98E-02	1.34E-05	1.34E-05	2.87E-02	7.96E-03	1.56E-02	1.53E-05	1.53E-05	2.36E-02
5235664258790	523566.00	4258790.00	9.20E-03	2.02E-02	1.29E-05	1.29E-05	2.94E-02	8.23E-03	1.59E-02	1.48E-05	1.48E-05	2.42E-02
5235764258790	523576.00	4258790.00	9.49E-03	2.05E-02	1.25E-05	1.25E-05	3.00E-02	8.49E-03	1.62E-02	1.43E-05	1.43E-05	2.47E-02
5235864258790	523586.00	4258790.00	9.79E-03	2.08E-02	1.21E-05	1.21E-05	3.06E-02	8.76E-03	1.64E-02	1.39E-05	1.39E-05	2.52E-02
5235964258790	523596.00	4258790.00	1.01E-02	2.09E-02	1.17E-05	1.17E-05	3.10E-02	8.99E-03	1.66E-02	1.34E-05	1.34E-05	2.56E-02
5236064258790	523606.00	4258790.00	1.02E-02	2.09E-02	1.12E-05	1.12E-05	3.12E-02	9.17E-03	1.65E-02	1.28E-05	1.28E-05	2.57E-02
5236164258790	523616.00	4258790.00	1.04E-02	2.08E-02	1.08E-05	1.08E-05	3.12E-02	9.34E-03	1.64E-02	1.23E-05	1.23E-05	2.58E-02
5236264258790	523626.00	4258790.00	1.06E-02	2.05E-02	1.03E-05	1.03E-05	3.12E-02	9.50E-03	1.62E-02	1.18E-05	1.18E-05	2.58E-02
5236364258790	523636.00	4258790.00	1.08E-02	2.03E-02	9.96E-06	9.96E-06	3.11E-02	9.68E-03	1.60E-02	1.14E-05	1.14E-05	2.57E-02
5236464258790	523646.00	4258790.00	1.10E-02	2.00E-02	9.63E-06	9.63E-06	3.10E-02	9.86E-03	1.58E-02	1.10E-05	1.10E-05	2.57E-02
5236564258790	523656.00	4258790.00	1.12E-02	1.97E-02	9.34E-06	9.34E-06	3.09E-02	1.01E-02	1.56E-02	1.07E-05	1.07E-05	2.56E-02
5236664258790	523666.00	4258790.00	1.14E-02	1.93E-02	9.06E-06	9.06E-06	3.07E-02	1.02E-02	1.52E-02	1.04E-05	1.04E-05	2.55E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236764258790	523676.00	4258790.00	1.16E-02	1.87E-02	8.71E-06	8.71E-06	3.03E-02	1.03E-02	1.48E-02	9.97E-06	9.97E-06	2.51E-02
5236864258790	523686.00	4258790.00	1.17E-02	1.81E-02	8.40E-06	8.40E-06	2.98E-02	1.04E-02	1.43E-02	9.61E-06	9.61E-06	2.48E-02
5236964258790	523696.00	4258790.00	1.18E-02	1.76E-02	8.17E-06	8.17E-06	2.94E-02	1.06E-02	1.39E-02	9.35E-06	9.35E-06	2.45E-02
5237064258790	523706.00	4258790.00	1.20E-02	1.71E-02	7.97E-06	7.97E-06	2.91E-02	1.07E-02	1.35E-02	9.12E-06	9.12E-06	2.42E-02
5237164258790	523716.00	4258790.00	1.21E-02	1.65E-02	7.78E-06	7.78E-06	2.86E-02	1.08E-02	1.30E-02	8.90E-06	8.90E-06	2.39E-02
5237264258790	523726.00	4258790.00	1.22E-02	1.59E-02	7.57E-06	7.57E-06	2.81E-02	1.09E-02	1.26E-02	8.67E-06	8.67E-06	2.35E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Residential

Parameter	Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)	DBR	361	1090	572	261
Inhalation Absorption Factor (unitless)	A	1	1	1	1
Exposure Frequency (unitless)	EF	0.96	0.96	0.96	0.96
Conversion Factor (ug to mg, L to m^3)	CF	0.000001	0.000001	0.000001	0.000001
Age Sensitivity Factors (unitless)	ASF	10	10	3	1
Exposure Durations (years)	ED	0.25	2	14	14
Averaging Time for Lifetime (years)	AT	70	70	70	70
Fraction of Time at Home(unitless)	FAH	1	1	1	0.73
Worker Adjustment Factor(unitless)	WAF	4.2	4.2	4.2	4.2
Cancer Conversion Factor (unitless)	CCF	1000000	1000000	1000000	1000000
Cancer Potency Factor (mg/kg-day)-1	CPF	1.1	1.1	1.1	1.1

Worker

Parameter	Abbr.	16<30
Daily Breathing Rate (mg/kg/day)	DBR	261
Inhalation Absorption Factor (unitless)	A	1
Exposure Frequency (unitless)	EF	0.68
Conversion Factor (ug to mg, L to m^3)	CF	0.000001
Age Sensitivity Factors (unitless)	ASF	1
Exposure Durations (years)	ED	25
Averaging Time for Lifetime (years)	AT	70
Fraction of Time at Home(unitless)	FAH	0
Worker Adjustment Factor(unitless)	WAF	4.2
Cancer Conversion Factor (unitless)	CCF	1000000
Cancer Potency Factor (mg/kg-day)-1	CPF	1.1

DOSE: Conc x DBR x A x EF x CF
CANCER RISK (cases per million): Dose x CPF x ASF x
Source: ED/AT X FAH x CCF
OEHHA, Risk Assessment Guideline, Guidanc
https://oehha.ca.gov/media/downloads/crn

Onsite Residents HRA Impacts

Cancer Risk	Chronic	Acute	PM2.5
8.53E-02	8.69E-05	2.43E-01	7.36E-03

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	0.010	0.085
5236044258267	523604	4258267	RESIDENT	0.012	
5235844258277	523584	4258277	RESIDENT	0.010	
5235944258277	523594	4258277	RESIDENT	0.012	
5236044258277	523604	4258277	RESIDENT	0.015	
5236144258277	523614	4258277	RESIDENT	0.025	
5236244258277	523624	4258277	RESIDENT	0.050	
5236344258277	523634	4258277	RESIDENT	0.041	
5235844258287	523584	4258287	RESIDENT	0.011	
5235944258287	523594	4258287	RESIDENT	0.014	
5236044258287	523604	4258287	RESIDENT	0.019	
5236144258287	523614	4258287	RESIDENT	0.028	
5236244258287	523624	4258287	RESIDENT	0.040	
5236344258287	523634	4258287	RESIDENT	0.042	
5236444258287	523644	4258287	RESIDENT	0.033	
5236544258287	523654	4258287	RESIDENT	0.027	
5235844258297	523584	4258297	RESIDENT	0.013	
5235944258297	523594	4258297	RESIDENT	0.016	
5236044258297	523604	4258297	RESIDENT	0.020	
5236144258297	523614	4258297	RESIDENT	0.027	
5236244258297	523624	4258297	RESIDENT	0.034	
5236344258297	523634	4258297	RESIDENT	0.036	
5236444258297	523644	4258297	RESIDENT	0.032	
5236544258297	523654	4258297	RESIDENT	0.028	
5236644258297	523664	4258297	RESIDENT	0.025	
5236744258297	523674	4258297	RESIDENT	0.026	
5235744258307	523574	4258307	RESIDENT	0.012	
5235844258307	523584	4258307	RESIDENT	0.014	
5235944258307	523594	4258307	RESIDENT	0.017	
5236044258307	523604	4258307	RESIDENT	0.021	
5236144258307	523614	4258307	RESIDENT	0.026	
5236244258307	523624	4258307	RESIDENT	0.030	
5236344258307	523634	4258307	RESIDENT	0.032	
5236444258307	523644	4258307	RESIDENT	0.031	
5236544258307	523654	4258307	RESIDENT	0.028	
5236644258307	523664	4258307	RESIDENT	0.026	
5236744258307	523674	4258307	RESIDENT	0.028	
5236844258307	523684	4258307	RESIDENT	0.031	
5236944258307	523694	4258307	RESIDENT	0.035	
5235744258317	523574	4258317	RESIDENT	0.013	
5235844258317	523584	4258317	RESIDENT	0.016	
5235944258317	523594	4258317	RESIDENT	0.018	
5236044258317	523604	4258317	RESIDENT	0.022	
5236144258317	523614	4258317	RESIDENT	0.026	
5236244258317	523624	4258317	RESIDENT	0.029	
5236344258317	523634	4258317	RESIDENT	0.030	
5236444258317	523644	4258317	RESIDENT	0.031	
5236544258317	523654	4258317	RESIDENT	0.029	
5236644258317	523664	4258317	RESIDENT	0.027	
5236744258317	523674	4258317	RESIDENT	0.030	
5236844258317	523684	4258317	RESIDENT	0.036	
5236944258317	523694	4258317	RESIDENT	0.041	
5237044258317	523704	4258317	RESIDENT	0.047	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237144258317	523714	4258317	RESIDENT	0.054	
5235744258327	523574	4258327	RESIDENT	0.015	
5235844258327	523584	4258327	RESIDENT	0.017	
5235944258327	523594	4258327	RESIDENT	0.020	
5236044258327	523604	4258327	RESIDENT	0.023	
5236144258327	523614	4258327	RESIDENT	0.026	
5236244258327	523624	4258327	RESIDENT	0.028	
5236344258327	523634	4258327	RESIDENT	0.030	
5236444258327	523644	4258327	RESIDENT	0.031	
5236544258327	523654	4258327	RESIDENT	0.030	
5236644258327	523664	4258327	RESIDENT	0.030	
5236744258327	523674	4258327	RESIDENT	0.034	
5236844258327	523684	4258327	RESIDENT	0.041	
5236944258327	523694	4258327	RESIDENT	0.048	
5237044258327	523704	4258327	RESIDENT	0.056	
5237144258327	523714	4258327	RESIDENT	0.064	
5237244258327	523724	4258327	RESIDENT	0.073	
5237344258327	523734	4258327	RESIDENT	0.075	
5237444258327	523744	4258327	RESIDENT	0.062	
5235744258337	523574	4258337	RESIDENT	0.017	
5235844258337	523584	4258337	RESIDENT	0.019	
5235944258337	523594	4258337	RESIDENT	0.021	
5236044258337	523604	4258337	RESIDENT	0.024	
5236144258337	523614	4258337	RESIDENT	0.027	
5236244258337	523624	4258337	RESIDENT	0.029	
5236344258337	523634	4258337	RESIDENT	0.031	
5236444258337	523644	4258337	RESIDENT	0.032	
5236544258337	523654	4258337	RESIDENT	0.033	
5236644258337	523664	4258337	RESIDENT	0.034	
5236744258337	523674	4258337	RESIDENT	0.038	
5236844258337	523684	4258337	RESIDENT	0.047	
5236944258337	523694	4258337	RESIDENT	0.055	
5237044258337	523704	4258337	RESIDENT	0.064	
5237144258337	523714	4258337	RESIDENT	0.072	
5237244258337	523724	4258337	RESIDENT	0.076	
5237344258337	523734	4258337	RESIDENT	0.073	
5237444258337	523744	4258337	RESIDENT	0.063	
5237544258337	523754	4258337	RESIDENT	0.056	
5237644258337	523764	4258337	RESIDENT	0.063	
5235644258347	523564	4258347	RESIDENT	0.016	
5235744258347	523574	4258347	RESIDENT	0.019	
5235844258347	523584	4258347	RESIDENT	0.021	
5235944258347	523594	4258347	RESIDENT	0.023	
5236044258347	523604	4258347	RESIDENT	0.026	
5236144258347	523614	4258347	RESIDENT	0.029	
5236244258347	523624	4258347	RESIDENT	0.031	
5236344258347	523634	4258347	RESIDENT	0.033	
5236444258347	523644	4258347	RESIDENT	0.034	
5236544258347	523654	4258347	RESIDENT	0.035	
5236644258347	523664	4258347	RESIDENT	0.038	
5236744258347	523674	4258347	RESIDENT	0.044	
5236844258347	523684	4258347	RESIDENT	0.053	
5236944258347	523694	4258347	RESIDENT	0.061	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258347	523704	4258347	RESIDENT	0.070	
5237144258347	523714	4258347	RESIDENT	0.076	
5237244258347	523724	4258347	RESIDENT	0.077	
5237344258347	523734	4258347	RESIDENT	0.072	
5237444258347	523744	4258347	RESIDENT	0.065	
5237544258347	523754	4258347	RESIDENT	0.060	
5237644258347	523764	4258347	RESIDENT	0.059	
5237744258347	523774	4258347	RESIDENT	0.055	
5237844258347	523784	4258347	RESIDENT	0.047	
5235644258357	523564	4258357	RESIDENT	0.018	
5235744258357	523574	4258357	RESIDENT	0.020	
5235844258357	523584	4258357	RESIDENT	0.023	
5235944258357	523594	4258357	RESIDENT	0.025	
5236044258357	523604	4258357	RESIDENT	0.028	
5236144258357	523614	4258357	RESIDENT	0.031	
5236244258357	523624	4258357	RESIDENT	0.034	
5236344258357	523634	4258357	RESIDENT	0.036	
5236444258357	523644	4258357	RESIDENT	0.038	
5236544258357	523654	4258357	RESIDENT	0.037	
5236644258357	523664	4258357	RESIDENT	0.042	
5236744258357	523674	4258357	RESIDENT	0.049	
5236844258357	523684	4258357	RESIDENT	0.058	
5236944258357	523694	4258357	RESIDENT	0.067	
5237044258357	523704	4258357	RESIDENT	0.074	
5237144258357	523714	4258357	RESIDENT	0.078	
5237244258357	523724	4258357	RESIDENT	0.077	
5237344258357	523734	4258357	RESIDENT	0.072	
5237444258357	523744	4258357	RESIDENT	0.065	
5237544258357	523754	4258357	RESIDENT	0.060	
5237644258357	523764	4258357	RESIDENT	0.057	
5237744258357	523774	4258357	RESIDENT	0.054	
5237844258357	523784	4258357	RESIDENT	0.049	
5237944258357	523794	4258357	RESIDENT	0.047	
5238044258357	523804	4258357	RESIDENT	0.055	
5235644258367	523564	4258367	RESIDENT	0.019	
5235744258367	523574	4258367	RESIDENT	0.021	
5235844258367	523584	4258367	RESIDENT	0.024	
5235944258367	523594	4258367	RESIDENT	0.027	
5236044258367	523604	4258367	RESIDENT	0.030	
5236144258367	523614	4258367	RESIDENT	0.033	
5236244258367	523624	4258367	RESIDENT	0.037	
5236344258367	523634	4258367	RESIDENT	0.041	
5236444258367	523644	4258367	RESIDENT	0.043	
5236544258367	523654	4258367	RESIDENT	0.042	
5236644258367	523664	4258367	RESIDENT	0.045	
5236744258367	523674	4258367	RESIDENT	0.052	
5236844258367	523684	4258367	RESIDENT	0.061	
5236944258367	523694	4258367	RESIDENT	0.070	
5237044258367	523704	4258367	RESIDENT	0.076	
5237144258367	523714	4258367	RESIDENT	0.078	
5237244258367	523724	4258367	RESIDENT	0.077	
5237344258367	523734	4258367	RESIDENT	0.071	
5237444258367	523744	4258367	RESIDENT	0.065	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258367	523754	4258367	RESIDENT	0.060	
5237644258367	523764	4258367	RESIDENT	0.056	
5237744258367	523774	4258367	RESIDENT	0.054	
5237844258367	523784	4258367	RESIDENT	0.051	
5237944258367	523794	4258367	RESIDENT	0.051	
5238044258367	523804	4258367	RESIDENT	0.052	
5238144258367	523814	4258367	RESIDENT	0.052	
5235544258377	523554	4258377	RESIDENT	0.018	
5235644258377	523564	4258377	RESIDENT	0.021	
5235744258377	523574	4258377	RESIDENT	0.023	
5235844258377	523584	4258377	RESIDENT	0.026	
5235944258377	523594	4258377	RESIDENT	0.029	
5236044258377	523604	4258377	RESIDENT	0.033	
5236144258377	523614	4258377	RESIDENT	0.036	
5236244258377	523624	4258377	RESIDENT	0.040	
5236344258377	523634	4258377	RESIDENT	0.045	
5236444258377	523644	4258377	RESIDENT	0.049	
5236544258377	523654	4258377	RESIDENT	0.048	
5236644258377	523664	4258377	RESIDENT	0.050	
5236744258377	523674	4258377	RESIDENT	0.056	
5236844258377	523684	4258377	RESIDENT	0.063	
5236944258377	523694	4258377	RESIDENT	0.069	
5237044258377	523704	4258377	RESIDENT	0.074	
5237144258377	523714	4258377	RESIDENT	0.077	
5237244258377	523724	4258377	RESIDENT	0.077	
5237344258377	523734	4258377	RESIDENT	0.071	
5237444258377	523744	4258377	RESIDENT	0.064	
5237544258377	523754	4258377	RESIDENT	0.058	
5237644258377	523764	4258377	RESIDENT	0.055	
5237744258377	523774	4258377	RESIDENT	0.053	
5237844258377	523784	4258377	RESIDENT	0.052	
5237944258377	523794	4258377	RESIDENT	0.052	
5238044258377	523804	4258377	RESIDENT	0.052	
5235544258387	523554	4258387	RESIDENT	0.020	
5235644258387	523564	4258387	RESIDENT	0.023	
5235744258387	523574	4258387	RESIDENT	0.025	
5235844258387	523584	4258387	RESIDENT	0.029	
5235944258387	523594	4258387	RESIDENT	0.033	
5236044258387	523604	4258387	RESIDENT	0.036	
5236144258387	523614	4258387	RESIDENT	0.039	
5236244258387	523624	4258387	RESIDENT	0.042	
5236344258387	523634	4258387	RESIDENT	0.047	
5236444258387	523644	4258387	RESIDENT	0.054	
5236544258387	523654	4258387	RESIDENT	0.056	
5236644258387	523664	4258387	RESIDENT	0.056	
5236744258387	523674	4258387	RESIDENT	0.059	
5236844258387	523684	4258387	RESIDENT	0.064	
5236944258387	523694	4258387	RESIDENT	0.068	
5237044258387	523704	4258387	RESIDENT	0.072	
5237144258387	523714	4258387	RESIDENT	0.075	
5237244258387	523724	4258387	RESIDENT	0.085	
5237344258387	523734	4258387	RESIDENT	0.075	
5237444258387	523744	4258387	RESIDENT	0.063	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258387	523754	4258387	RESIDENT	0.057	
5237644258387	523764	4258387	RESIDENT	0.054	
5237744258387	523774	4258387	RESIDENT	0.053	
5237844258387	523784	4258387	RESIDENT	0.053	
5237944258387	523794	4258387	RESIDENT	0.053	
5235544258397	523554	4258397	RESIDENT	0.022	
5235644258397	523564	4258397	RESIDENT	0.025	
5235744258397	523574	4258397	RESIDENT	0.028	
5235844258397	523584	4258397	RESIDENT	0.032	
5235944258397	523594	4258397	RESIDENT	0.038	
5236044258397	523604	4258397	RESIDENT	0.042	
5236144258397	523614	4258397	RESIDENT	0.043	
5236244258397	523624	4258397	RESIDENT	0.045	
5236344258397	523634	4258397	RESIDENT	0.048	
5236444258397	523644	4258397	RESIDENT	0.054	
5236544258397	523654	4258397	RESIDENT	0.061	
5236644258397	523664	4258397	RESIDENT	0.062	
5236744258397	523674	4258397	RESIDENT	0.062	
5236844258397	523684	4258397	RESIDENT	0.064	
5236944258397	523694	4258397	RESIDENT	0.067	
5237044258397	523704	4258397	RESIDENT	0.070	
5237144258397	523714	4258397	RESIDENT	0.073	
5237244258397	523724	4258397	RESIDENT	0.076	
5237344258397	523734	4258397	RESIDENT	0.070	
5237444258397	523744	4258397	RESIDENT	0.061	
5237544258397	523754	4258397	RESIDENT	0.056	
5237644258397	523764	4258397	RESIDENT	0.054	
5237744258397	523774	4258397	RESIDENT	0.053	
5237844258397	523784	4258397	RESIDENT	0.054	
5235544258407	523554	4258407	RESIDENT	0.024	
5235644258407	523564	4258407	RESIDENT	0.028	
5235744258407	523574	4258407	RESIDENT	0.032	
5235844258407	523584	4258407	RESIDENT	0.039	
5235944258407	523594	4258407	RESIDENT	0.059	
5236044258407	523604	4258407	RESIDENT	0.053	
5236144258407	523614	4258407	RESIDENT	0.048	
5236244258407	523624	4258407	RESIDENT	0.048	
5236344258407	523634	4258407	RESIDENT	0.050	
5236444258407	523644	4258407	RESIDENT	0.053	
5236544258407	523654	4258407	RESIDENT	0.058	
5236644258407	523664	4258407	RESIDENT	0.063	
5236744258407	523674	4258407	RESIDENT	0.067	
5236844258407	523684	4258407	RESIDENT	0.065	
5236944258407	523694	4258407	RESIDENT	0.066	
5237044258407	523704	4258407	RESIDENT	0.068	
5237144258407	523714	4258407	RESIDENT	0.069	
5237244258407	523724	4258407	RESIDENT	0.069	
5237344258407	523734	4258407	RESIDENT	0.065	
5237444258407	523744	4258407	RESIDENT	0.059	
5237544258407	523754	4258407	RESIDENT	0.055	
5237644258407	523764	4258407	RESIDENT	0.053	
5237744258407	523774	4258407	RESIDENT	0.053	
5235444258417	523544	4258417	RESIDENT	0.023	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235544258417	523554	4258417	RESIDENT	0.026	
5235644258417	523564	4258417	RESIDENT	0.031	
5235744258417	523574	4258417	RESIDENT	0.036	
5235844258417	523584	4258417	RESIDENT	0.044	
5235944258417	523594	4258417	RESIDENT	0.052	
5236044258417	523604	4258417	RESIDENT	0.054	
5236144258417	523614	4258417	RESIDENT	0.052	
5236244258417	523624	4258417	RESIDENT	0.052	
5236344258417	523634	4258417	RESIDENT	0.054	
5236444258417	523644	4258417	RESIDENT	0.056	
5236544258417	523654	4258417	RESIDENT	0.058	
5236644258417	523664	4258417	RESIDENT	0.061	
5236744258417	523674	4258417	RESIDENT	0.061	
5236844258417	523684	4258417	RESIDENT	0.067	
5236944258417	523694	4258417	RESIDENT	0.063	
5237044258417	523704	4258417	RESIDENT	0.066	
5237144258417	523714	4258417	RESIDENT	0.066	
5237244258417	523724	4258417	RESIDENT	0.065	
5237344258417	523734	4258417	RESIDENT	0.062	
5237444258417	523744	4258417	RESIDENT	0.059	
5237544258417	523754	4258417	RESIDENT	0.055	
5237644258417	523764	4258417	RESIDENT	0.054	
5235444258427	523544	4258427	RESIDENT	0.026	
5235544258427	523554	4258427	RESIDENT	0.029	
5235644258427	523564	4258427	RESIDENT	0.033	
5235744258427	523574	4258427	RESIDENT	0.039	
5235844258427	523584	4258427	RESIDENT	0.045	
5235944258427	523594	4258427	RESIDENT	0.051	
5236044258427	523604	4258427	RESIDENT	0.054	
5236144258427	523614	4258427	RESIDENT	0.054	
5236244258427	523624	4258427	RESIDENT	0.055	
5236344258427	523634	4258427	RESIDENT	0.057	
5236444258427	523644	4258427	RESIDENT	0.058	
5236544258427	523654	4258427	RESIDENT	0.060	
5236644258427	523664	4258427	RESIDENT	0.062	
5236744258427	523674	4258427	RESIDENT	0.064	
5236844258427	523684	4258427	RESIDENT	0.066	
5236944258427	523694	4258427	RESIDENT	0.065	
5237044258427	523704	4258427	RESIDENT	0.068	
5237144258427	523714	4258427	RESIDENT	0.062	
5237244258427	523724	4258427	RESIDENT	0.062	
5237344258427	523734	4258427	RESIDENT	0.060	
5237444258427	523744	4258427	RESIDENT	0.058	
5237544258427	523754	4258427	RESIDENT	0.056	
5235444258437	523544	4258437	RESIDENT	0.028	
5235544258437	523554	4258437	RESIDENT	0.032	
5235644258437	523564	4258437	RESIDENT	0.036	
5235744258437	523574	4258437	RESIDENT	0.041	
5235844258437	523584	4258437	RESIDENT	0.047	
5235944258437	523594	4258437	RESIDENT	0.051	
5236044258437	523604	4258437	RESIDENT	0.054	
5236144258437	523614	4258437	RESIDENT	0.056	
5236244258437	523624	4258437	RESIDENT	0.057	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236344258437	523634	4258437	RESIDENT	0.059	
5236444258437	523644	4258437	RESIDENT	0.060	
5236544258437	523654	4258437	RESIDENT	0.062	
5236644258437	523664	4258437	RESIDENT	0.063	
5236744258437	523674	4258437	RESIDENT	0.064	
5236844258437	523684	4258437	RESIDENT	0.065	
5236944258437	523694	4258437	RESIDENT	0.065	
5237044258437	523704	4258437	RESIDENT	0.065	
5237144258437	523714	4258437	RESIDENT	0.065	
5237244258437	523724	4258437	RESIDENT	0.065	
5237344258437	523734	4258437	RESIDENT	0.063	
5237444258437	523744	4258437	RESIDENT	0.061	
5235344258447	523534	4258447	RESIDENT	0.028	
5235444258447	523544	4258447	RESIDENT	0.031	
5235544258447	523554	4258447	RESIDENT	0.035	
5235644258447	523564	4258447	RESIDENT	0.039	
5235744258447	523574	4258447	RESIDENT	0.044	
5235844258447	523584	4258447	RESIDENT	0.049	
5235944258447	523594	4258447	RESIDENT	0.053	
5236044258447	523604	4258447	RESIDENT	0.056	
5236144258447	523614	4258447	RESIDENT	0.058	
5236244258447	523624	4258447	RESIDENT	0.059	
5236344258447	523634	4258447	RESIDENT	0.061	
5236444258447	523644	4258447	RESIDENT	0.063	
5236544258447	523654	4258447	RESIDENT	0.064	
5236644258447	523664	4258447	RESIDENT	0.065	
5236744258447	523674	4258447	RESIDENT	0.066	
5236844258447	523684	4258447	RESIDENT	0.066	
5236944258447	523694	4258447	RESIDENT	0.066	
5237044258447	523704	4258447	RESIDENT	0.065	
5237144258447	523714	4258447	RESIDENT	0.064	
5237244258447	523724	4258447	RESIDENT	0.063	
5237344258447	523734	4258447	RESIDENT	0.062	
5235344258457	523534	4258457	RESIDENT	0.030	
5235444258457	523544	4258457	RESIDENT	0.034	
5235544258457	523554	4258457	RESIDENT	0.038	
5235644258457	523564	4258457	RESIDENT	0.042	
5235744258457	523574	4258457	RESIDENT	0.046	
5235844258457	523584	4258457	RESIDENT	0.051	
5235944258457	523594	4258457	RESIDENT	0.055	
5236044258457	523604	4258457	RESIDENT	0.058	
5236144258457	523614	4258457	RESIDENT	0.060	
5236244258457	523624	4258457	RESIDENT	0.061	
5236344258457	523634	4258457	RESIDENT	0.063	
5236444258457	523644	4258457	RESIDENT	0.065	
5236544258457	523654	4258457	RESIDENT	0.066	
5236644258457	523664	4258457	RESIDENT	0.066	
5236744258457	523674	4258457	RESIDENT	0.067	
5236844258457	523684	4258457	RESIDENT	0.067	
5236944258457	523694	4258457	RESIDENT	0.067	
5237044258457	523704	4258457	RESIDENT	0.066	
5237144258457	523714	4258457	RESIDENT	0.065	
5237244258457	523724	4258457	RESIDENT	0.064	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235444258467	523544	4258467	RESIDENT	0.036	
5235544258467	523554	4258467	RESIDENT	0.040	
5235644258467	523564	4258467	RESIDENT	0.045	
5235744258467	523574	4258467	RESIDENT	0.049	
5235844258467	523584	4258467	RESIDENT	0.053	
5235944258467	523594	4258467	RESIDENT	0.056	
5236044258467	523604	4258467	RESIDENT	0.059	
5236144258467	523614	4258467	RESIDENT	0.062	
5236244258467	523624	4258467	RESIDENT	0.064	
5236344258467	523634	4258467	RESIDENT	0.065	
5236444258467	523644	4258467	RESIDENT	0.066	
5236544258467	523654	4258467	RESIDENT	0.067	
5236644258467	523664	4258467	RESIDENT	0.068	
5236744258467	523674	4258467	RESIDENT	0.068	
5236844258467	523684	4258467	RESIDENT	0.068	
5236944258467	523694	4258467	RESIDENT	0.068	
5237044258467	523704	4258467	RESIDENT	0.067	
5237144258467	523714	4258467	RESIDENT	0.066	
5235944258477	523594	4258477	RESIDENT	0.059	
5236044258477	523604	4258477	RESIDENT	0.061	
5236144258477	523614	4258477	RESIDENT	0.064	
5236244258477	523624	4258477	RESIDENT	0.066	
5236344258477	523634	4258477	RESIDENT	0.067	
5236444258477	523644	4258477	RESIDENT	0.068	
5236544258477	523654	4258477	RESIDENT	0.069	
5236644258477	523664	4258477	RESIDENT	0.069	
5236744258477	523674	4258477	RESIDENT	0.069	
5236844258477	523684	4258477	RESIDENT	0.069	
5236944258477	523694	4258477	RESIDENT	0.069	
5237044258477	523704	4258477	RESIDENT	0.068	
5236344258487	523634	4258487	RESIDENT	0.069	
5236444258487	523644	4258487	RESIDENT	0.070	
5236544258487	523654	4258487	RESIDENT	0.070	
5236644258487	523664	4258487	RESIDENT	0.071	
5236744258487	523674	4258487	RESIDENT	0.071	
5236844258487	523684	4258487	RESIDENT	0.071	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	1.02E-05	8.69E-05
5236044258267	523604	4258267	RESIDENT	1.22E-05	
5235844258277	523584	4258277	RESIDENT	9.83E-06	
5235944258277	523594	4258277	RESIDENT	1.18E-05	
5236044258277	523604	4258277	RESIDENT	1.56E-05	
5236144258277	523614	4258277	RESIDENT	2.60E-05	
5236244258277	523624	4258277	RESIDENT	5.13E-05	
5236344258277	523634	4258277	RESIDENT	4.22E-05	
5235844258287	523584	4258287	RESIDENT	1.12E-05	
5235944258287	523594	4258287	RESIDENT	1.39E-05	
5236044258287	523604	4258287	RESIDENT	1.89E-05	
5236144258287	523614	4258287	RESIDENT	2.85E-05	
5236244258287	523624	4258287	RESIDENT	4.10E-05	
5236344258287	523634	4258287	RESIDENT	4.29E-05	
5236444258287	523644	4258287	RESIDENT	3.33E-05	
5236544258287	523654	4258287	RESIDENT	2.70E-05	
5235844258297	523584	4258297	RESIDENT	1.28E-05	
5235944258297	523594	4258297	RESIDENT	1.58E-05	
5236044258297	523604	4258297	RESIDENT	2.07E-05	
5236144258297	523614	4258297	RESIDENT	2.77E-05	
5236244258297	523624	4258297	RESIDENT	3.42E-05	
5236344258297	523634	4258297	RESIDENT	3.62E-05	
5236444258297	523644	4258297	RESIDENT	3.27E-05	
5236544258297	523654	4258297	RESIDENT	2.81E-05	
5236644258297	523664	4258297	RESIDENT	2.50E-05	
5236744258297	523674	4258297	RESIDENT	2.63E-05	
5235744258307	523574	4258307	RESIDENT	1.23E-05	
5235844258307	523584	4258307	RESIDENT	1.44E-05	
5235944258307	523594	4258307	RESIDENT	1.74E-05	
5236044258307	523604	4258307	RESIDENT	2.16E-05	
5236144258307	523614	4258307	RESIDENT	2.66E-05	
5236244258307	523624	4258307	RESIDENT	3.08E-05	
5236344258307	523634	4258307	RESIDENT	3.29E-05	
5236444258307	523644	4258307	RESIDENT	3.19E-05	
5236544258307	523654	4258307	RESIDENT	2.89E-05	
5236644258307	523664	4258307	RESIDENT	2.64E-05	
5236744258307	523674	4258307	RESIDENT	2.86E-05	
5236844258307	523684	4258307	RESIDENT	3.18E-05	
5236944258307	523694	4258307	RESIDENT	3.57E-05	
5235744258317	523574	4258317	RESIDENT	1.37E-05	
5235844258317	523584	4258317	RESIDENT	1.59E-05	
5235944258317	523594	4258317	RESIDENT	1.88E-05	
5236044258317	523604	4258317	RESIDENT	2.24E-05	
5236144258317	523614	4258317	RESIDENT	2.62E-05	
5236244258317	523624	4258317	RESIDENT	2.93E-05	
5236344258317	523634	4258317	RESIDENT	3.09E-05	
5236444258317	523644	4258317	RESIDENT	3.15E-05	
5236544258317	523654	4258317	RESIDENT	2.91E-05	
5236644258317	523664	4258317	RESIDENT	2.80E-05	
5236744258317	523674	4258317	RESIDENT	3.11E-05	
5236844258317	523684	4258317	RESIDENT	3.64E-05	
5236944258317	523694	4258317	RESIDENT	4.19E-05	
5237044258317	523704	4258317	RESIDENT	4.83E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237144258317	523714	4258317	RESIDENT	5.50E-05	
5235744258327	523574	4258327	RESIDENT	1.52E-05	
5235844258327	523584	4258327	RESIDENT	1.76E-05	
5235944258327	523594	4258327	RESIDENT	2.03E-05	
5236044258327	523604	4258327	RESIDENT	2.34E-05	
5236144258327	523614	4258327	RESIDENT	2.65E-05	
5236244258327	523624	4258327	RESIDENT	2.88E-05	
5236344258327	523634	4258327	RESIDENT	3.04E-05	
5236444258327	523644	4258327	RESIDENT	3.19E-05	
5236544258327	523654	4258327	RESIDENT	3.07E-05	
5236644258327	523664	4258327	RESIDENT	3.06E-05	
5236744258327	523674	4258327	RESIDENT	3.46E-05	
5236844258327	523684	4258327	RESIDENT	4.18E-05	
5236944258327	523694	4258327	RESIDENT	4.92E-05	
5237044258327	523704	4258327	RESIDENT	5.72E-05	
5237144258327	523714	4258327	RESIDENT	6.57E-05	
5237244258327	523724	4258327	RESIDENT	7.41E-05	
5237344258327	523734	4258327	RESIDENT	7.65E-05	
5237444258327	523744	4258327	RESIDENT	6.30E-05	
5235744258337	523574	4258337	RESIDENT	1.69E-05	
5235844258337	523584	4258337	RESIDENT	1.93E-05	
5235944258337	523594	4258337	RESIDENT	2.18E-05	
5236044258337	523604	4258337	RESIDENT	2.47E-05	
5236144258337	523614	4258337	RESIDENT	2.75E-05	
5236244258337	523624	4258337	RESIDENT	2.98E-05	
5236344258337	523634	4258337	RESIDENT	3.13E-05	
5236444258337	523644	4258337	RESIDENT	3.28E-05	
5236544258337	523654	4258337	RESIDENT	3.32E-05	
5236644258337	523664	4258337	RESIDENT	3.44E-05	
5236744258337	523674	4258337	RESIDENT	3.91E-05	
5236844258337	523684	4258337	RESIDENT	4.77E-05	
5236944258337	523694	4258337	RESIDENT	5.62E-05	
5237044258337	523704	4258337	RESIDENT	6.53E-05	
5237144258337	523714	4258337	RESIDENT	7.30E-05	
5237244258337	523724	4258337	RESIDENT	7.70E-05	
5237344258337	523734	4258337	RESIDENT	7.39E-05	
5237444258337	523744	4258337	RESIDENT	6.46E-05	
5237544258337	523754	4258337	RESIDENT	5.73E-05	
5237644258337	523764	4258337	RESIDENT	6.40E-05	
5235644258347	523564	4258347	RESIDENT	1.68E-05	
5235744258347	523574	4258347	RESIDENT	1.90E-05	
5235844258347	523584	4258347	RESIDENT	2.12E-05	
5235944258347	523594	4258347	RESIDENT	2.36E-05	
5236044258347	523604	4258347	RESIDENT	2.62E-05	
5236144258347	523614	4258347	RESIDENT	2.93E-05	
5236244258347	523624	4258347	RESIDENT	3.18E-05	
5236344258347	523634	4258347	RESIDENT	3.38E-05	
5236444258347	523644	4258347	RESIDENT	3.49E-05	
5236544258347	523654	4258347	RESIDENT	3.54E-05	
5236644258347	523664	4258347	RESIDENT	3.88E-05	
5236744258347	523674	4258347	RESIDENT	4.46E-05	
5236844258347	523684	4258347	RESIDENT	5.35E-05	
5236944258347	523694	4258347	RESIDENT	6.26E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258347	523704	4258347	RESIDENT	7.15E-05	
5237144258347	523714	4258347	RESIDENT	7.74E-05	
5237244258347	523724	4258347	RESIDENT	7.83E-05	
5237344258347	523734	4258347	RESIDENT	7.34E-05	
5237444258347	523744	4258347	RESIDENT	6.61E-05	
5237544258347	523754	4258347	RESIDENT	6.10E-05	
5237644258347	523764	4258347	RESIDENT	6.06E-05	
5237744258347	523774	4258347	RESIDENT	5.62E-05	
5237844258347	523784	4258347	RESIDENT	4.78E-05	
5235644258357	523564	4258357	RESIDENT	1.83E-05	
5235744258357	523574	4258357	RESIDENT	2.08E-05	
5235844258357	523584	4258357	RESIDENT	2.31E-05	
5235944258357	523594	4258357	RESIDENT	2.54E-05	
5236044258357	523604	4258357	RESIDENT	2.81E-05	
5236144258357	523614	4258357	RESIDENT	3.15E-05	
5236244258357	523624	4258357	RESIDENT	3.48E-05	
5236344258357	523634	4258357	RESIDENT	3.71E-05	
5236444258357	523644	4258357	RESIDENT	3.88E-05	
5236544258357	523654	4258357	RESIDENT	3.79E-05	
5236644258357	523664	4258357	RESIDENT	4.26E-05	
5236744258357	523674	4258357	RESIDENT	4.94E-05	
5236844258357	523684	4258357	RESIDENT	5.91E-05	
5236944258357	523694	4258357	RESIDENT	6.80E-05	
5237044258357	523704	4258357	RESIDENT	7.57E-05	
5237144258357	523714	4258357	RESIDENT	7.98E-05	
5237244258357	523724	4258357	RESIDENT	7.86E-05	
5237344258357	523734	4258357	RESIDENT	7.32E-05	
5237444258357	523744	4258357	RESIDENT	6.64E-05	
5237544258357	523754	4258357	RESIDENT	6.15E-05	
5237644258357	523764	4258357	RESIDENT	5.86E-05	
5237744258357	523774	4258357	RESIDENT	5.49E-05	
5237844258357	523784	4258357	RESIDENT	5.03E-05	
5237944258357	523794	4258357	RESIDENT	4.80E-05	
5238044258357	523804	4258357	RESIDENT	5.57E-05	
5235644258367	523564	4258367	RESIDENT	1.93E-05	
5235744258367	523574	4258367	RESIDENT	2.18E-05	
5235844258367	523584	4258367	RESIDENT	2.49E-05	
5235944258367	523594	4258367	RESIDENT	2.76E-05	
5236044258367	523604	4258367	RESIDENT	3.04E-05	
5236144258367	523614	4258367	RESIDENT	3.40E-05	
5236244258367	523624	4258367	RESIDENT	3.82E-05	
5236344258367	523634	4258367	RESIDENT	4.15E-05	
5236444258367	523644	4258367	RESIDENT	4.37E-05	
5236544258367	523654	4258367	RESIDENT	4.24E-05	
5236644258367	523664	4258367	RESIDENT	4.63E-05	
5236744258367	523674	4258367	RESIDENT	5.33E-05	
5236844258367	523684	4258367	RESIDENT	6.23E-05	
5236944258367	523694	4258367	RESIDENT	7.10E-05	
5237044258367	523704	4258367	RESIDENT	7.73E-05	
5237144258367	523714	4258367	RESIDENT	7.99E-05	
5237244258367	523724	4258367	RESIDENT	7.85E-05	
5237344258367	523734	4258367	RESIDENT	7.25E-05	
5237444258367	523744	4258367	RESIDENT	6.58E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258367	523754	4258367	RESIDENT	6.07E-05	
5237644258367	523764	4258367	RESIDENT	5.74E-05	
5237744258367	523774	4258367	RESIDENT	5.45E-05	
5237844258367	523784	4258367	RESIDENT	5.21E-05	
5237944258367	523794	4258367	RESIDENT	5.15E-05	
5238044258367	523804	4258367	RESIDENT	5.34E-05	
5238144258367	523814	4258367	RESIDENT	5.33E-05	
5235544258377	523554	4258377	RESIDENT	1.84E-05	
5235644258377	523564	4258377	RESIDENT	2.09E-05	
5235744258377	523574	4258377	RESIDENT	2.35E-05	
5235844258377	523584	4258377	RESIDENT	2.66E-05	
5235944258377	523594	4258377	RESIDENT	3.00E-05	
5236044258377	523604	4258377	RESIDENT	3.34E-05	
5236144258377	523614	4258377	RESIDENT	3.65E-05	
5236244258377	523624	4258377	RESIDENT	4.08E-05	
5236344258377	523634	4258377	RESIDENT	4.62E-05	
5236444258377	523644	4258377	RESIDENT	4.96E-05	
5236544258377	523654	4258377	RESIDENT	4.87E-05	
5236644258377	523664	4258377	RESIDENT	5.09E-05	
5236744258377	523674	4258377	RESIDENT	5.70E-05	
5236844258377	523684	4258377	RESIDENT	6.41E-05	
5236944258377	523694	4258377	RESIDENT	7.07E-05	
5237044258377	523704	4258377	RESIDENT	7.59E-05	
5237144258377	523714	4258377	RESIDENT	7.83E-05	
5237244258377	523724	4258377	RESIDENT	7.82E-05	
5237344258377	523734	4258377	RESIDENT	7.26E-05	
5237444258377	523744	4258377	RESIDENT	6.50E-05	
5237544258377	523754	4258377	RESIDENT	5.95E-05	
5237644258377	523764	4258377	RESIDENT	5.62E-05	
5237744258377	523774	4258377	RESIDENT	5.43E-05	
5237844258377	523784	4258377	RESIDENT	5.32E-05	
5237944258377	523794	4258377	RESIDENT	5.30E-05	
5238044258377	523804	4258377	RESIDENT	5.28E-05	
5235544258387	523554	4258387	RESIDENT	2.01E-05	
5235644258387	523564	4258387	RESIDENT	2.31E-05	
5235744258387	523574	4258387	RESIDENT	2.59E-05	
5235844258387	523584	4258387	RESIDENT	2.94E-05	
5235944258387	523594	4258387	RESIDENT	3.34E-05	
5236044258387	523604	4258387	RESIDENT	3.70E-05	
5236144258387	523614	4258387	RESIDENT	3.96E-05	
5236244258387	523624	4258387	RESIDENT	4.25E-05	
5236344258387	523634	4258387	RESIDENT	4.83E-05	
5236444258387	523644	4258387	RESIDENT	5.49E-05	
5236544258387	523654	4258387	RESIDENT	5.66E-05	
5236644258387	523664	4258387	RESIDENT	5.73E-05	
5236744258387	523674	4258387	RESIDENT	6.05E-05	
5236844258387	523684	4258387	RESIDENT	6.48E-05	
5236944258387	523694	4258387	RESIDENT	6.92E-05	
5237044258387	523704	4258387	RESIDENT	7.34E-05	
5237144258387	523714	4258387	RESIDENT	7.67E-05	
5237244258387	523724	4258387	RESIDENT	8.69E-05	
5237344258387	523734	4258387	RESIDENT	7.60E-05	
5237444258387	523744	4258387	RESIDENT	6.42E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258387	523754	4258387	RESIDENT	5.83E-05	
5237644258387	523764	4258387	RESIDENT	5.54E-05	
5237744258387	523774	4258387	RESIDENT	5.44E-05	
5237844258387	523784	4258387	RESIDENT	5.42E-05	
5237944258387	523794	4258387	RESIDENT	5.42E-05	
5235544258397	523554	4258397	RESIDENT	2.22E-05	
5235644258397	523564	4258397	RESIDENT	2.56E-05	
5235744258397	523574	4258397	RESIDENT	2.87E-05	
5235844258397	523584	4258397	RESIDENT	3.24E-05	
5235944258397	523594	4258397	RESIDENT	3.85E-05	
5236044258397	523604	4258397	RESIDENT	4.23E-05	
5236144258397	523614	4258397	RESIDENT	4.33E-05	
5236244258397	523624	4258397	RESIDENT	4.57E-05	
5236344258397	523634	4258397	RESIDENT	4.88E-05	
5236444258397	523644	4258397	RESIDENT	5.49E-05	
5236544258397	523654	4258397	RESIDENT	6.23E-05	
5236644258397	523664	4258397	RESIDENT	6.34E-05	
5236744258397	523674	4258397	RESIDENT	6.36E-05	
5236844258397	523684	4258397	RESIDENT	6.56E-05	
5236944258397	523694	4258397	RESIDENT	6.85E-05	
5237044258397	523704	4258397	RESIDENT	7.12E-05	
5237144258397	523714	4258397	RESIDENT	7.49E-05	
5237244258397	523724	4258397	RESIDENT	7.78E-05	
5237344258397	523734	4258397	RESIDENT	7.14E-05	
5237444258397	523744	4258397	RESIDENT	6.22E-05	
5237544258397	523754	4258397	RESIDENT	5.69E-05	
5237644258397	523764	4258397	RESIDENT	5.46E-05	
5237744258397	523774	4258397	RESIDENT	5.43E-05	
5237844258397	523784	4258397	RESIDENT	5.49E-05	
5235544258407	523554	4258407	RESIDENT	2.45E-05	
5235644258407	523564	4258407	RESIDENT	2.84E-05	
5235744258407	523574	4258407	RESIDENT	3.24E-05	
5235844258407	523584	4258407	RESIDENT	3.93E-05	
5235944258407	523594	4258407	RESIDENT	5.99E-05	
5236044258407	523604	4258407	RESIDENT	5.35E-05	
5236144258407	523614	4258407	RESIDENT	4.86E-05	
5236244258407	523624	4258407	RESIDENT	4.90E-05	
5236344258407	523634	4258407	RESIDENT	5.14E-05	
5236444258407	523644	4258407	RESIDENT	5.37E-05	
5236544258407	523654	4258407	RESIDENT	5.93E-05	
5236644258407	523664	4258407	RESIDENT	6.40E-05	
5236744258407	523674	4258407	RESIDENT	6.83E-05	
5236844258407	523684	4258407	RESIDENT	6.59E-05	
5236944258407	523694	4258407	RESIDENT	6.71E-05	
5237044258407	523704	4258407	RESIDENT	6.94E-05	
5237144258407	523714	4258407	RESIDENT	7.05E-05	
5237244258407	523724	4258407	RESIDENT	7.06E-05	
5237344258407	523734	4258407	RESIDENT	6.64E-05	
5237444258407	523744	4258407	RESIDENT	6.02E-05	
5237544258407	523754	4258407	RESIDENT	5.62E-05	
5237644258407	523764	4258407	RESIDENT	5.43E-05	
5237744258407	523774	4258407	RESIDENT	5.43E-05	
5235444258417	523544	4258417	RESIDENT	2.35E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235544258417	523554	4258417	RESIDENT	2.68E-05	
5235644258417	523564	4258417	RESIDENT	3.11E-05	
5235744258417	523574	4258417	RESIDENT	3.70E-05	
5235844258417	523584	4258417	RESIDENT	4.45E-05	
5235944258417	523594	4258417	RESIDENT	5.35E-05	
5236044258417	523604	4258417	RESIDENT	5.55E-05	
5236144258417	523614	4258417	RESIDENT	5.27E-05	
5236244258417	523624	4258417	RESIDENT	5.32E-05	
5236344258417	523634	4258417	RESIDENT	5.47E-05	
5236444258417	523644	4258417	RESIDENT	5.69E-05	
5236544258417	523654	4258417	RESIDENT	5.94E-05	
5236644258417	523664	4258417	RESIDENT	6.24E-05	
5236744258417	523674	4258417	RESIDENT	6.25E-05	
5236844258417	523684	4258417	RESIDENT	6.85E-05	
5236944258417	523694	4258417	RESIDENT	6.46E-05	
5237044258417	523704	4258417	RESIDENT	6.76E-05	
5237144258417	523714	4258417	RESIDENT	6.74E-05	
5237244258417	523724	4258417	RESIDENT	6.61E-05	
5237344258417	523734	4258417	RESIDENT	6.33E-05	
5237444258417	523744	4258417	RESIDENT	5.96E-05	
5237544258417	523754	4258417	RESIDENT	5.61E-05	
5237644258417	523764	4258417	RESIDENT	5.48E-05	
5235444258427	523544	4258427	RESIDENT	2.60E-05	
5235544258427	523554	4258427	RESIDENT	2.94E-05	
5235644258427	523564	4258427	RESIDENT	3.38E-05	
5235744258427	523574	4258427	RESIDENT	3.94E-05	
5235844258427	523584	4258427	RESIDENT	4.61E-05	
5235944258427	523594	4258427	RESIDENT	5.22E-05	
5236044258427	523604	4258427	RESIDENT	5.51E-05	
5236144258427	523614	4258427	RESIDENT	5.53E-05	
5236244258427	523624	4258427	RESIDENT	5.59E-05	
5236344258427	523634	4258427	RESIDENT	5.76E-05	
5236444258427	523644	4258427	RESIDENT	5.94E-05	
5236544258427	523654	4258427	RESIDENT	6.10E-05	
5236644258427	523664	4258427	RESIDENT	6.28E-05	
5236744258427	523674	4258427	RESIDENT	6.53E-05	
5236844258427	523684	4258427	RESIDENT	6.75E-05	
5236944258427	523694	4258427	RESIDENT	6.67E-05	
5237044258427	523704	4258427	RESIDENT	6.95E-05	
5237144258427	523714	4258427	RESIDENT	6.34E-05	
5237244258427	523724	4258427	RESIDENT	6.36E-05	
5237344258427	523734	4258427	RESIDENT	6.14E-05	
5237444258427	523744	4258427	RESIDENT	5.91E-05	
5237544258427	523754	4258427	RESIDENT	5.75E-05	
5235444258437	523544	4258437	RESIDENT	2.87E-05	
5235544258437	523554	4258437	RESIDENT	3.24E-05	
5235644258437	523564	4258437	RESIDENT	3.69E-05	
5235744258437	523574	4258437	RESIDENT	4.21E-05	
5235844258437	523584	4258437	RESIDENT	4.76E-05	
5235944258437	523594	4258437	RESIDENT	5.24E-05	
5236044258437	523604	4258437	RESIDENT	5.53E-05	
5236144258437	523614	4258437	RESIDENT	5.66E-05	
5236244258437	523624	4258437	RESIDENT	5.79E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236344258437	523634	4258437	RESIDENT	5.98E-05	
5236444258437	523644	4258437	RESIDENT	6.15E-05	
5236544258437	523654	4258437	RESIDENT	6.31E-05	
5236644258437	523664	4258437	RESIDENT	6.44E-05	
5236744258437	523674	4258437	RESIDENT	6.55E-05	
5236844258437	523684	4258437	RESIDENT	6.62E-05	
5236944258437	523694	4258437	RESIDENT	6.67E-05	
5237044258437	523704	4258437	RESIDENT	6.64E-05	
5237144258437	523714	4258437	RESIDENT	6.62E-05	
5237244258437	523724	4258437	RESIDENT	6.57E-05	
5237344258437	523734	4258437	RESIDENT	6.44E-05	
5237444258437	523744	4258437	RESIDENT	6.23E-05	
5235344258447	523534	4258447	RESIDENT	2.82E-05	
5235444258447	523544	4258447	RESIDENT	3.15E-05	
5235544258447	523554	4258447	RESIDENT	3.53E-05	
5235644258447	523564	4258447	RESIDENT	3.98E-05	
5235744258447	523574	4258447	RESIDENT	4.47E-05	
5235844258447	523584	4258447	RESIDENT	4.95E-05	
5235944258447	523594	4258447	RESIDENT	5.38E-05	
5236044258447	523604	4258447	RESIDENT	5.68E-05	
5236144258447	523614	4258447	RESIDENT	5.87E-05	
5236244258447	523624	4258447	RESIDENT	6.04E-05	
5236344258447	523634	4258447	RESIDENT	6.22E-05	
5236444258447	523644	4258447	RESIDENT	6.38E-05	
5236544258447	523654	4258447	RESIDENT	6.51E-05	
5236644258447	523664	4258447	RESIDENT	6.61E-05	
5236744258447	523674	4258447	RESIDENT	6.69E-05	
5236844258447	523684	4258447	RESIDENT	6.72E-05	
5236944258447	523694	4258447	RESIDENT	6.71E-05	
5237044258447	523704	4258447	RESIDENT	6.66E-05	
5237144258447	523714	4258447	RESIDENT	6.55E-05	
5237244258447	523724	4258447	RESIDENT	6.43E-05	
5237344258447	523734	4258447	RESIDENT	6.32E-05	
5235344258457	523534	4258457	RESIDENT	3.09E-05	
5235444258457	523544	4258457	RESIDENT	3.43E-05	
5235544258457	523554	4258457	RESIDENT	3.83E-05	
5235644258457	523564	4258457	RESIDENT	4.27E-05	
5235744258457	523574	4258457	RESIDENT	4.72E-05	
5235844258457	523584	4258457	RESIDENT	5.17E-05	
5235944258457	523594	4258457	RESIDENT	5.56E-05	
5236044258457	523604	4258457	RESIDENT	5.86E-05	
5236144258457	523614	4258457	RESIDENT	6.07E-05	
5236244258457	523624	4258457	RESIDENT	6.26E-05	
5236344258457	523634	4258457	RESIDENT	6.44E-05	
5236444258457	523644	4258457	RESIDENT	6.58E-05	
5236544258457	523654	4258457	RESIDENT	6.69E-05	
5236644258457	523664	4258457	RESIDENT	6.77E-05	
5236744258457	523674	4258457	RESIDENT	6.82E-05	
5236844258457	523684	4258457	RESIDENT	6.83E-05	
5236944258457	523694	4258457	RESIDENT	6.81E-05	
5237044258457	523704	4258457	RESIDENT	6.75E-05	
5237144258457	523714	4258457	RESIDENT	6.64E-05	
5237244258457	523724	4258457	RESIDENT	6.50E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235444258467	523544	4258467	RESIDENT	3.72E-05	
5235544258467	523554	4258467	RESIDENT	4.12E-05	
5235644258467	523564	4258467	RESIDENT	4.54E-05	
5235744258467	523574	4258467	RESIDENT	4.97E-05	
5235844258467	523584	4258467	RESIDENT	5.39E-05	
5235944258467	523594	4258467	RESIDENT	5.75E-05	
5236044258467	523604	4258467	RESIDENT	6.06E-05	
5236144258467	523614	4258467	RESIDENT	6.27E-05	
5236244258467	523624	4258467	RESIDENT	6.47E-05	
5236344258467	523634	4258467	RESIDENT	6.65E-05	
5236444258467	523644	4258467	RESIDENT	6.76E-05	
5236544258467	523654	4258467	RESIDENT	6.85E-05	
5236644258467	523664	4258467	RESIDENT	6.92E-05	
5236744258467	523674	4258467	RESIDENT	6.95E-05	
5236844258467	523684	4258467	RESIDENT	6.95E-05	
5236944258467	523694	4258467	RESIDENT	6.92E-05	
5237044258467	523704	4258467	RESIDENT	6.85E-05	
5237144258467	523714	4258467	RESIDENT	6.75E-05	
5235944258477	523594	4258477	RESIDENT	5.98E-05	
5236044258477	523604	4258477	RESIDENT	6.25E-05	
5236144258477	523614	4258477	RESIDENT	6.50E-05	
5236244258477	523624	4258477	RESIDENT	6.68E-05	
5236344258477	523634	4258477	RESIDENT	6.82E-05	
5236444258477	523644	4258477	RESIDENT	6.92E-05	
5236544258477	523654	4258477	RESIDENT	7.00E-05	
5236644258477	523664	4258477	RESIDENT	7.06E-05	
5236744258477	523674	4258477	RESIDENT	7.08E-05	
5236844258477	523684	4258477	RESIDENT	7.07E-05	
5236944258477	523694	4258477	RESIDENT	7.04E-05	
5237044258477	523704	4258477	RESIDENT	6.97E-05	
5236344258487	523634	4258487	RESIDENT	6.99E-05	
5236444258487	523644	4258487	RESIDENT	7.09E-05	
5236544258487	523654	4258487	RESIDENT	7.16E-05	
5236644258487	523664	4258487	RESIDENT	7.20E-05	
5236744258487	523674	4258487	RESIDENT	7.22E-05	
5236844258487	523684	4258487	RESIDENT	7.21E-05	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	8.85E-02	2.43E-01
5236044258267	523604	4258267	RESIDENT	8.11E-02	
5235844258277	523584	4258277	RESIDENT	1.11E-01	
5235944258277	523594	4258277	RESIDENT	1.03E-01	
5236044258277	523604	4258277	RESIDENT	9.36E-02	
5236144258277	523614	4258277	RESIDENT	8.49E-02	
5236244258277	523624	4258277	RESIDENT	8.33E-02	
5236344258277	523634	4258277	RESIDENT	9.40E-02	
5235844258287	523584	4258287	RESIDENT	1.24E-01	
5235944258287	523594	4258287	RESIDENT	1.15E-01	
5236044258287	523604	4258287	RESIDENT	1.05E-01	
5236144258287	523614	4258287	RESIDENT	9.80E-02	
5236244258287	523624	4258287	RESIDENT	9.74E-02	
5236344258287	523634	4258287	RESIDENT	1.03E-01	
5236444258287	523644	4258287	RESIDENT	1.03E-01	
5236544258287	523654	4258287	RESIDENT	1.07E-01	
5235844258297	523584	4258297	RESIDENT	1.29E-01	
5235944258297	523594	4258297	RESIDENT	1.21E-01	
5236044258297	523604	4258297	RESIDENT	1.12E-01	
5236144258297	523614	4258297	RESIDENT	1.10E-01	
5236244258297	523624	4258297	RESIDENT	1.09E-01	
5236344258297	523634	4258297	RESIDENT	1.13E-01	
5236444258297	523644	4258297	RESIDENT	1.11E-01	
5236544258297	523654	4258297	RESIDENT	1.13E-01	
5236644258297	523664	4258297	RESIDENT	1.18E-01	
5236744258297	523674	4258297	RESIDENT	1.28E-01	
5235744258307	523574	4258307	RESIDENT	1.37E-01	
5235844258307	523584	4258307	RESIDENT	1.29E-01	
5235944258307	523594	4258307	RESIDENT	1.22E-01	
5236044258307	523604	4258307	RESIDENT	1.18E-01	
5236144258307	523614	4258307	RESIDENT	1.19E-01	
5236244258307	523624	4258307	RESIDENT	1.20E-01	
5236344258307	523634	4258307	RESIDENT	1.26E-01	
5236444258307	523644	4258307	RESIDENT	1.31E-01	
5236544258307	523654	4258307	RESIDENT	1.27E-01	
5236644258307	523664	4258307	RESIDENT	1.33E-01	
5236744258307	523674	4258307	RESIDENT	1.36E-01	
5236844258307	523684	4258307	RESIDENT	1.40E-01	
5236944258307	523694	4258307	RESIDENT	1.44E-01	
5235744258317	523574	4258317	RESIDENT	1.41E-01	
5235844258317	523584	4258317	RESIDENT	1.33E-01	
5235944258317	523594	4258317	RESIDENT	1.25E-01	
5236044258317	523604	4258317	RESIDENT	1.19E-01	
5236144258317	523614	4258317	RESIDENT	1.28E-01	
5236244258317	523624	4258317	RESIDENT	1.30E-01	
5236344258317	523634	4258317	RESIDENT	1.38E-01	
5236444258317	523644	4258317	RESIDENT	1.30E-01	
5236544258317	523654	4258317	RESIDENT	1.27E-01	
5236644258317	523664	4258317	RESIDENT	1.12E-01	
5236744258317	523674	4258317	RESIDENT	1.47E-01	
5236844258317	523684	4258317	RESIDENT	1.56E-01	
5236944258317	523694	4258317	RESIDENT	1.57E-01	
5237044258317	523704	4258317	RESIDENT	1.47E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237144258317	523714	4258317	RESIDENT	1.40E-01	
5235744258327	523574	4258327	RESIDENT	1.43E-01	
5235844258327	523584	4258327	RESIDENT	1.38E-01	
5235944258327	523594	4258327	RESIDENT	1.35E-01	
5236044258327	523604	4258327	RESIDENT	1.27E-01	
5236144258327	523614	4258327	RESIDENT	1.33E-01	
5236244258327	523624	4258327	RESIDENT	1.41E-01	
5236344258327	523634	4258327	RESIDENT	1.34E-01	
5236444258327	523644	4258327	RESIDENT	1.43E-01	
5236544258327	523654	4258327	RESIDENT	1.33E-01	
5236644258327	523664	4258327	RESIDENT	1.26E-01	
5236744258327	523674	4258327	RESIDENT	1.68E-01	
5236844258327	523684	4258327	RESIDENT	1.75E-01	
5236944258327	523694	4258327	RESIDENT	1.71E-01	
5237044258327	523704	4258327	RESIDENT	1.63E-01	
5237144258327	523714	4258327	RESIDENT	1.50E-01	
5237244258327	523724	4258327	RESIDENT	1.39E-01	
5237344258327	523734	4258327	RESIDENT	1.31E-01	
5237444258327	523744	4258327	RESIDENT	1.27E-01	
5235744258337	523574	4258337	RESIDENT	1.57E-01	
5235844258337	523584	4258337	RESIDENT	1.52E-01	
5235944258337	523594	4258337	RESIDENT	1.43E-01	
5236044258337	523604	4258337	RESIDENT	1.35E-01	
5236144258337	523614	4258337	RESIDENT	1.42E-01	
5236244258337	523624	4258337	RESIDENT	1.34E-01	
5236344258337	523634	4258337	RESIDENT	1.44E-01	
5236444258337	523644	4258337	RESIDENT	1.47E-01	
5236544258337	523654	4258337	RESIDENT	1.45E-01	
5236644258337	523664	4258337	RESIDENT	1.48E-01	
5236744258337	523674	4258337	RESIDENT	1.56E-01	
5236844258337	523684	4258337	RESIDENT	1.87E-01	
5236944258337	523694	4258337	RESIDENT	1.88E-01	
5237044258337	523704	4258337	RESIDENT	1.87E-01	
5237144258337	523714	4258337	RESIDENT	1.68E-01	
5237244258337	523724	4258337	RESIDENT	1.54E-01	
5237344258337	523734	4258337	RESIDENT	1.38E-01	
5237444258337	523744	4258337	RESIDENT	1.28E-01	
5237544258337	523754	4258337	RESIDENT	1.24E-01	
5237644258337	523764	4258337	RESIDENT	1.21E-01	
5235644258347	523564	4258347	RESIDENT	1.81E-01	
5235744258347	523574	4258347	RESIDENT	1.76E-01	
5235844258347	523584	4258347	RESIDENT	1.65E-01	
5235944258347	523594	4258347	RESIDENT	1.53E-01	
5236044258347	523604	4258347	RESIDENT	1.44E-01	
5236144258347	523614	4258347	RESIDENT	1.44E-01	
5236244258347	523624	4258347	RESIDENT	1.46E-01	
5236344258347	523634	4258347	RESIDENT	1.51E-01	
5236444258347	523644	4258347	RESIDENT	1.45E-01	
5236544258347	523654	4258347	RESIDENT	1.56E-01	
5236644258347	523664	4258347	RESIDENT	1.56E-01	
5236744258347	523674	4258347	RESIDENT	1.55E-01	
5236844258347	523684	4258347	RESIDENT	1.96E-01	
5236944258347	523694	4258347	RESIDENT	2.02E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258347	523704	4258347	RESIDENT	1.96E-01	
5237144258347	523714	4258347	RESIDENT	1.67E-01	
5237244258347	523724	4258347	RESIDENT	1.66E-01	
5237344258347	523734	4258347	RESIDENT	1.49E-01	
5237444258347	523744	4258347	RESIDENT	1.36E-01	
5237544258347	523754	4258347	RESIDENT	1.26E-01	
5237644258347	523764	4258347	RESIDENT	1.28E-01	
5237744258347	523774	4258347	RESIDENT	1.31E-01	
5237844258347	523784	4258347	RESIDENT	1.34E-01	
5235644258357	523564	4258357	RESIDENT	1.92E-01	
5235744258357	523574	4258357	RESIDENT	1.83E-01	
5235844258357	523584	4258357	RESIDENT	1.71E-01	
5235944258357	523594	4258357	RESIDENT	1.64E-01	
5236044258357	523604	4258357	RESIDENT	1.52E-01	
5236144258357	523614	4258357	RESIDENT	1.52E-01	
5236244258357	523624	4258357	RESIDENT	1.65E-01	
5236344258357	523634	4258357	RESIDENT	1.56E-01	
5236444258357	523644	4258357	RESIDENT	1.47E-01	
5236544258357	523654	4258357	RESIDENT	1.51E-01	
5236644258357	523664	4258357	RESIDENT	1.55E-01	
5236744258357	523674	4258357	RESIDENT	1.76E-01	
5236844258357	523684	4258357	RESIDENT	2.06E-01	
5236944258357	523694	4258357	RESIDENT	2.10E-01	
5237044258357	523704	4258357	RESIDENT	2.03E-01	
5237144258357	523714	4258357	RESIDENT	1.94E-01	
5237244258357	523724	4258357	RESIDENT	1.74E-01	
5237344258357	523734	4258357	RESIDENT	1.62E-01	
5237444258357	523744	4258357	RESIDENT	1.46E-01	
5237544258357	523754	4258357	RESIDENT	1.36E-01	
5237644258357	523764	4258357	RESIDENT	1.37E-01	
5237744258357	523774	4258357	RESIDENT	1.36E-01	
5237844258357	523784	4258357	RESIDENT	1.34E-01	
5237944258357	523794	4258357	RESIDENT	1.37E-01	
5238044258357	523804	4258357	RESIDENT	1.44E-01	
5235644258367	523564	4258367	RESIDENT	1.98E-01	
5235744258367	523574	4258367	RESIDENT	1.83E-01	
5235844258367	523584	4258367	RESIDENT	1.71E-01	
5235944258367	523594	4258367	RESIDENT	1.71E-01	
5236044258367	523604	4258367	RESIDENT	1.61E-01	
5236144258367	523614	4258367	RESIDENT	1.57E-01	
5236244258367	523624	4258367	RESIDENT	1.72E-01	
5236344258367	523634	4258367	RESIDENT	1.68E-01	
5236444258367	523644	4258367	RESIDENT	1.60E-01	
5236544258367	523654	4258367	RESIDENT	1.57E-01	
5236644258367	523664	4258367	RESIDENT	1.62E-01	
5236744258367	523674	4258367	RESIDENT	1.90E-01	
5236844258367	523684	4258367	RESIDENT	2.11E-01	
5236944258367	523694	4258367	RESIDENT	2.24E-01	
5237044258367	523704	4258367	RESIDENT	2.14E-01	
5237144258367	523714	4258367	RESIDENT	1.97E-01	
5237244258367	523724	4258367	RESIDENT	1.87E-01	
5237344258367	523734	4258367	RESIDENT	1.73E-01	
5237444258367	523744	4258367	RESIDENT	1.67E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258367	523754	4258367	RESIDENT	1.50E-01	
5237644258367	523764	4258367	RESIDENT	1.52E-01	
5237744258367	523774	4258367	RESIDENT	1.51E-01	
5237844258367	523784	4258367	RESIDENT	1.50E-01	
5237944258367	523794	4258367	RESIDENT	1.53E-01	
5238044258367	523804	4258367	RESIDENT	1.47E-01	
5238144258367	523814	4258367	RESIDENT	1.51E-01	
5235544258377	523554	4258377	RESIDENT	1.87E-01	
5235644258377	523564	4258377	RESIDENT	1.79E-01	
5235744258377	523574	4258377	RESIDENT	1.68E-01	
5235844258377	523584	4258377	RESIDENT	1.70E-01	
5235944258377	523594	4258377	RESIDENT	1.75E-01	
5236044258377	523604	4258377	RESIDENT	1.63E-01	
5236144258377	523614	4258377	RESIDENT	1.54E-01	
5236244258377	523624	4258377	RESIDENT	1.67E-01	
5236344258377	523634	4258377	RESIDENT	1.78E-01	
5236444258377	523644	4258377	RESIDENT	1.80E-01	
5236544258377	523654	4258377	RESIDENT	1.73E-01	
5236644258377	523664	4258377	RESIDENT	2.19E-01	
5236744258377	523674	4258377	RESIDENT	2.23E-01	
5236844258377	523684	4258377	RESIDENT	2.26E-01	
5236944258377	523694	4258377	RESIDENT	2.00E-01	
5237044258377	523704	4258377	RESIDENT	1.99E-01	
5237144258377	523714	4258377	RESIDENT	1.96E-01	
5237244258377	523724	4258377	RESIDENT	1.95E-01	
5237344258377	523734	4258377	RESIDENT	1.84E-01	
5237444258377	523744	4258377	RESIDENT	1.77E-01	
5237544258377	523754	4258377	RESIDENT	1.69E-01	
5237644258377	523764	4258377	RESIDENT	1.74E-01	
5237744258377	523774	4258377	RESIDENT	1.66E-01	
5237844258377	523784	4258377	RESIDENT	1.62E-01	
5237944258377	523794	4258377	RESIDENT	1.63E-01	
5238044258377	523804	4258377	RESIDENT	1.55E-01	
5235544258387	523554	4258387	RESIDENT	1.79E-01	
5235644258387	523564	4258387	RESIDENT	1.75E-01	
5235744258387	523574	4258387	RESIDENT	1.64E-01	
5235844258387	523584	4258387	RESIDENT	1.70E-01	
5235944258387	523594	4258387	RESIDENT	1.71E-01	
5236044258387	523604	4258387	RESIDENT	1.61E-01	
5236144258387	523614	4258387	RESIDENT	1.57E-01	
5236244258387	523624	4258387	RESIDENT	1.66E-01	
5236344258387	523634	4258387	RESIDENT	1.87E-01	
5236444258387	523644	4258387	RESIDENT	1.95E-01	
5236544258387	523654	4258387	RESIDENT	2.33E-01	
5236644258387	523664	4258387	RESIDENT	2.31E-01	
5236744258387	523674	4258387	RESIDENT	2.26E-01	
5236844258387	523684	4258387	RESIDENT	2.04E-01	
5236944258387	523694	4258387	RESIDENT	1.84E-01	
5237044258387	523704	4258387	RESIDENT	1.90E-01	
5237144258387	523714	4258387	RESIDENT	2.04E-01	
5237244258387	523724	4258387	RESIDENT	2.09E-01	
5237344258387	523734	4258387	RESIDENT	1.92E-01	
5237444258387	523744	4258387	RESIDENT	1.79E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258387	523754	4258387	RESIDENT	1.78E-01	
5237644258387	523764	4258387	RESIDENT	1.87E-01	
5237744258387	523774	4258387	RESIDENT	1.93E-01	
5237844258387	523784	4258387	RESIDENT	1.88E-01	
5237944258387	523794	4258387	RESIDENT	1.82E-01	
5235544258397	523554	4258397	RESIDENT	1.69E-01	
5235644258397	523564	4258397	RESIDENT	1.93E-01	
5235744258397	523574	4258397	RESIDENT	1.63E-01	
5235844258397	523584	4258397	RESIDENT	1.66E-01	
5235944258397	523594	4258397	RESIDENT	1.69E-01	
5236044258397	523604	4258397	RESIDENT	1.62E-01	
5236144258397	523614	4258397	RESIDENT	1.69E-01	
5236244258397	523624	4258397	RESIDENT	1.85E-01	
5236344258397	523634	4258397	RESIDENT	1.94E-01	
5236444258397	523644	4258397	RESIDENT	1.99E-01	
5236544258397	523654	4258397	RESIDENT	2.43E-01	
5236644258397	523664	4258397	RESIDENT	2.33E-01	
5236744258397	523674	4258397	RESIDENT	2.17E-01	
5236844258397	523684	4258397	RESIDENT	2.01E-01	
5236944258397	523694	4258397	RESIDENT	1.84E-01	
5237044258397	523704	4258397	RESIDENT	1.96E-01	
5237144258397	523714	4258397	RESIDENT	2.02E-01	
5237244258397	523724	4258397	RESIDENT	2.24E-01	
5237344258397	523734	4258397	RESIDENT	2.05E-01	
5237444258397	523744	4258397	RESIDENT	1.82E-01	
5237544258397	523754	4258397	RESIDENT	1.84E-01	
5237644258397	523764	4258397	RESIDENT	1.91E-01	
5237744258397	523774	4258397	RESIDENT	1.97E-01	
5237844258397	523784	4258397	RESIDENT	1.94E-01	
5235544258407	523554	4258407	RESIDENT	1.61E-01	
5235644258407	523564	4258407	RESIDENT	1.89E-01	
5235744258407	523574	4258407	RESIDENT	1.63E-01	
5235844258407	523584	4258407	RESIDENT	1.71E-01	
5235944258407	523594	4258407	RESIDENT	1.66E-01	
5236044258407	523604	4258407	RESIDENT	1.84E-01	
5236144258407	523614	4258407	RESIDENT	1.99E-01	
5236244258407	523624	4258407	RESIDENT	1.76E-01	
5236344258407	523634	4258407	RESIDENT	1.89E-01	
5236444258407	523644	4258407	RESIDENT	1.80E-01	
5236544258407	523654	4258407	RESIDENT	2.16E-01	
5236644258407	523664	4258407	RESIDENT	2.30E-01	
5236744258407	523674	4258407	RESIDENT	2.28E-01	
5236844258407	523684	4258407	RESIDENT	2.00E-01	
5236944258407	523694	4258407	RESIDENT	1.85E-01	
5237044258407	523704	4258407	RESIDENT	1.95E-01	
5237144258407	523714	4258407	RESIDENT	1.96E-01	
5237244258407	523724	4258407	RESIDENT	2.07E-01	
5237344258407	523734	4258407	RESIDENT	2.18E-01	
5237444258407	523744	4258407	RESIDENT	1.95E-01	
5237544258407	523754	4258407	RESIDENT	1.94E-01	
5237644258407	523764	4258407	RESIDENT	1.92E-01	
5237744258407	523774	4258407	RESIDENT	2.05E-01	
5235444258417	523544	4258417	RESIDENT	1.48E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235544258417	523554	4258417	RESIDENT	1.52E-01	
5235644258417	523564	4258417	RESIDENT	1.71E-01	
5235744258417	523574	4258417	RESIDENT	1.94E-01	
5235844258417	523584	4258417	RESIDENT	1.84E-01	
5235944258417	523594	4258417	RESIDENT	1.87E-01	
5236044258417	523604	4258417	RESIDENT	2.13E-01	
5236144258417	523614	4258417	RESIDENT	1.93E-01	
5236244258417	523624	4258417	RESIDENT	2.02E-01	
5236344258417	523634	4258417	RESIDENT	1.84E-01	
5236444258417	523644	4258417	RESIDENT	2.09E-01	
5236544258417	523654	4258417	RESIDENT	2.06E-01	
5236644258417	523664	4258417	RESIDENT	2.06E-01	
5236744258417	523674	4258417	RESIDENT	2.03E-01	
5236844258417	523684	4258417	RESIDENT	1.83E-01	
5236944258417	523694	4258417	RESIDENT	1.72E-01	
5237044258417	523704	4258417	RESIDENT	1.87E-01	
5237144258417	523714	4258417	RESIDENT	1.90E-01	
5237244258417	523724	4258417	RESIDENT	1.93E-01	
5237344258417	523734	4258417	RESIDENT	1.98E-01	
5237444258417	523744	4258417	RESIDENT	2.06E-01	
5237544258417	523754	4258417	RESIDENT	1.88E-01	
5237644258417	523764	4258417	RESIDENT	1.94E-01	
5235444258427	523544	4258427	RESIDENT	1.50E-01	
5235544258427	523554	4258427	RESIDENT	1.49E-01	
5235644258427	523564	4258427	RESIDENT	1.52E-01	
5235744258427	523574	4258427	RESIDENT	1.54E-01	
5235844258427	523584	4258427	RESIDENT	1.59E-01	
5235944258427	523594	4258427	RESIDENT	1.70E-01	
5236044258427	523604	4258427	RESIDENT	1.75E-01	
5236144258427	523614	4258427	RESIDENT	1.78E-01	
5236244258427	523624	4258427	RESIDENT	1.78E-01	
5236344258427	523634	4258427	RESIDENT	1.87E-01	
5236444258427	523644	4258427	RESIDENT	1.83E-01	
5236544258427	523654	4258427	RESIDENT	1.73E-01	
5236644258427	523664	4258427	RESIDENT	1.64E-01	
5236744258427	523674	4258427	RESIDENT	1.60E-01	
5236844258427	523684	4258427	RESIDENT	1.60E-01	
5236944258427	523694	4258427	RESIDENT	1.70E-01	
5237044258427	523704	4258427	RESIDENT	1.88E-01	
5237144258427	523714	4258427	RESIDENT	1.66E-01	
5237244258427	523724	4258427	RESIDENT	1.74E-01	
5237344258427	523734	4258427	RESIDENT	1.81E-01	
5237444258427	523744	4258427	RESIDENT	1.80E-01	
5237544258427	523754	4258427	RESIDENT	1.86E-01	
5235444258437	523544	4258437	RESIDENT	1.49E-01	
5235544258437	523554	4258437	RESIDENT	1.50E-01	
5235644258437	523564	4258437	RESIDENT	1.51E-01	
5235744258437	523574	4258437	RESIDENT	1.57E-01	
5235844258437	523584	4258437	RESIDENT	1.59E-01	
5235944258437	523594	4258437	RESIDENT	1.58E-01	
5236044258437	523604	4258437	RESIDENT	1.53E-01	
5236144258437	523614	4258437	RESIDENT	1.50E-01	
5236244258437	523624	4258437	RESIDENT	1.51E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236344258437	523634	4258437	RESIDENT	1.57E-01	
5236444258437	523644	4258437	RESIDENT	1.60E-01	
5236544258437	523654	4258437	RESIDENT	1.59E-01	
5236644258437	523664	4258437	RESIDENT	1.56E-01	
5236744258437	523674	4258437	RESIDENT	1.56E-01	
5236844258437	523684	4258437	RESIDENT	1.52E-01	
5236944258437	523694	4258437	RESIDENT	1.50E-01	
5237044258437	523704	4258437	RESIDENT	1.51E-01	
5237144258437	523714	4258437	RESIDENT	1.58E-01	
5237244258437	523724	4258437	RESIDENT	1.67E-01	
5237344258437	523734	4258437	RESIDENT	1.78E-01	
5237444258437	523744	4258437	RESIDENT	1.81E-01	
5235344258447	523534	4258447	RESIDENT	1.51E-01	
5235444258447	523544	4258447	RESIDENT	1.47E-01	
5235544258447	523554	4258447	RESIDENT	1.48E-01	
5235644258447	523564	4258447	RESIDENT	1.56E-01	
5235744258447	523574	4258447	RESIDENT	1.60E-01	
5235844258447	523584	4258447	RESIDENT	1.59E-01	
5235944258447	523594	4258447	RESIDENT	1.57E-01	
5236044258447	523604	4258447	RESIDENT	1.49E-01	
5236144258447	523614	4258447	RESIDENT	1.47E-01	
5236244258447	523624	4258447	RESIDENT	1.59E-01	
5236344258447	523634	4258447	RESIDENT	1.62E-01	
5236444258447	523644	4258447	RESIDENT	1.60E-01	
5236544258447	523654	4258447	RESIDENT	1.59E-01	
5236644258447	523664	4258447	RESIDENT	1.55E-01	
5236744258447	523674	4258447	RESIDENT	1.51E-01	
5236844258447	523684	4258447	RESIDENT	1.52E-01	
5236944258447	523694	4258447	RESIDENT	1.51E-01	
5237044258447	523704	4258447	RESIDENT	1.51E-01	
5237144258447	523714	4258447	RESIDENT	1.53E-01	
5237244258447	523724	4258447	RESIDENT	1.61E-01	
5237344258447	523734	4258447	RESIDENT	1.67E-01	
5235344258457	523534	4258457	RESIDENT	1.44E-01	
5235444258457	523544	4258457	RESIDENT	1.43E-01	
5235544258457	523554	4258457	RESIDENT	1.51E-01	
5235644258457	523564	4258457	RESIDENT	1.60E-01	
5235744258457	523574	4258457	RESIDENT	1.63E-01	
5235844258457	523584	4258457	RESIDENT	1.59E-01	
5235944258457	523594	4258457	RESIDENT	1.55E-01	
5236044258457	523604	4258457	RESIDENT	1.47E-01	
5236144258457	523614	4258457	RESIDENT	1.56E-01	
5236244258457	523624	4258457	RESIDENT	1.57E-01	
5236344258457	523634	4258457	RESIDENT	1.66E-01	
5236444258457	523644	4258457	RESIDENT	1.62E-01	
5236544258457	523654	4258457	RESIDENT	1.57E-01	
5236644258457	523664	4258457	RESIDENT	1.53E-01	
5236744258457	523674	4258457	RESIDENT	1.51E-01	
5236844258457	523684	4258457	RESIDENT	1.52E-01	
5236944258457	523694	4258457	RESIDENT	1.52E-01	
5237044258457	523704	4258457	RESIDENT	1.51E-01	
5237144258457	523714	4258457	RESIDENT	1.54E-01	
5237244258457	523724	4258457	RESIDENT	1.62E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235444258467	523544	4258467	RESIDENT	1.50E-01	
5235544258467	523554	4258467	RESIDENT	1.57E-01	
5235644258467	523564	4258467	RESIDENT	1.65E-01	
5235744258467	523574	4258467	RESIDENT	1.65E-01	
5235844258467	523584	4258467	RESIDENT	1.60E-01	
5235944258467	523594	4258467	RESIDENT	1.58E-01	
5236044258467	523604	4258467	RESIDENT	1.54E-01	
5236144258467	523614	4258467	RESIDENT	1.64E-01	
5236244258467	523624	4258467	RESIDENT	1.64E-01	
5236344258467	523634	4258467	RESIDENT	1.67E-01	
5236444258467	523644	4258467	RESIDENT	1.61E-01	
5236544258467	523654	4258467	RESIDENT	1.54E-01	
5236644258467	523664	4258467	RESIDENT	1.49E-01	
5236744258467	523674	4258467	RESIDENT	1.52E-01	
5236844258467	523684	4258467	RESIDENT	1.55E-01	
5236944258467	523694	4258467	RESIDENT	1.54E-01	
5237044258467	523704	4258467	RESIDENT	1.50E-01	
5237144258467	523714	4258467	RESIDENT	1.53E-01	
5235944258477	523594	4258477	RESIDENT	1.75E-01	
5236044258477	523604	4258477	RESIDENT	1.54E-01	
5236144258477	523614	4258477	RESIDENT	1.73E-01	
5236244258477	523624	4258477	RESIDENT	1.65E-01	
5236344258477	523634	4258477	RESIDENT	1.59E-01	
5236444258477	523644	4258477	RESIDENT	1.52E-01	
5236544258477	523654	4258477	RESIDENT	1.50E-01	
5236644258477	523664	4258477	RESIDENT	1.51E-01	
5236744258477	523674	4258477	RESIDENT	1.52E-01	
5236844258477	523684	4258477	RESIDENT	1.54E-01	
5236944258477	523694	4258477	RESIDENT	1.56E-01	
5237044258477	523704	4258477	RESIDENT	1.54E-01	
5236344258487	523634	4258487	RESIDENT	1.51E-01	
5236444258487	523644	4258487	RESIDENT	1.44E-01	
5236544258487	523654	4258487	RESIDENT	1.47E-01	
5236644258487	523664	4258487	RESIDENT	1.52E-01	
5236744258487	523674	4258487	RESIDENT	1.52E-01	
5236844258487	523684	4258487	RESIDENT	1.54E-01	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5235944258267	523594	4258267	RESIDENT	8.65E-04	7.36E-03
5236044258267	523604	4258267	RESIDENT	1.03E-03	
5235844258277	523584	4258277	RESIDENT	8.33E-04	
5235944258277	523594	4258277	RESIDENT	9.99E-04	
5236044258277	523604	4258277	RESIDENT	1.32E-03	
5236144258277	523614	4258277	RESIDENT	2.20E-03	
5236244258277	523624	4258277	RESIDENT	4.35E-03	
5236344258277	523634	4258277	RESIDENT	3.57E-03	
5235844258287	523584	4258287	RESIDENT	9.53E-04	
5235944258287	523594	4258287	RESIDENT	1.18E-03	
5236044258287	523604	4258287	RESIDENT	1.60E-03	
5236144258287	523614	4258287	RESIDENT	2.41E-03	
5236244258287	523624	4258287	RESIDENT	3.48E-03	
5236344258287	523634	4258287	RESIDENT	3.63E-03	
5236444258287	523644	4258287	RESIDENT	2.82E-03	
5236544258287	523654	4258287	RESIDENT	2.29E-03	
5235844258297	523584	4258297	RESIDENT	1.08E-03	
5235944258297	523594	4258297	RESIDENT	1.34E-03	
5236044258297	523604	4258297	RESIDENT	1.75E-03	
5236144258297	523614	4258297	RESIDENT	2.34E-03	
5236244258297	523624	4258297	RESIDENT	2.90E-03	
5236344258297	523634	4258297	RESIDENT	3.07E-03	
5236444258297	523644	4258297	RESIDENT	2.77E-03	
5236544258297	523654	4258297	RESIDENT	2.38E-03	
5236644258297	523664	4258297	RESIDENT	2.12E-03	
5236744258297	523674	4258297	RESIDENT	2.23E-03	
5235744258307	523574	4258307	RESIDENT	1.04E-03	
5235844258307	523584	4258307	RESIDENT	1.22E-03	
5235944258307	523594	4258307	RESIDENT	1.47E-03	
5236044258307	523604	4258307	RESIDENT	1.83E-03	
5236144258307	523614	4258307	RESIDENT	2.25E-03	
5236244258307	523624	4258307	RESIDENT	2.61E-03	
5236344258307	523634	4258307	RESIDENT	2.79E-03	
5236444258307	523644	4258307	RESIDENT	2.70E-03	
5236544258307	523654	4258307	RESIDENT	2.45E-03	
5236644258307	523664	4258307	RESIDENT	2.24E-03	
5236744258307	523674	4258307	RESIDENT	2.42E-03	
5236844258307	523684	4258307	RESIDENT	2.69E-03	
5236944258307	523694	4258307	RESIDENT	3.02E-03	
5235744258317	523574	4258317	RESIDENT	1.16E-03	
5235844258317	523584	4258317	RESIDENT	1.35E-03	
5235944258317	523594	4258317	RESIDENT	1.59E-03	
5236044258317	523604	4258317	RESIDENT	1.90E-03	
5236144258317	523614	4258317	RESIDENT	2.22E-03	
5236244258317	523624	4258317	RESIDENT	2.48E-03	
5236344258317	523634	4258317	RESIDENT	2.62E-03	
5236444258317	523644	4258317	RESIDENT	2.67E-03	
5236544258317	523654	4258317	RESIDENT	2.46E-03	
5236644258317	523664	4258317	RESIDENT	2.37E-03	
5236744258317	523674	4258317	RESIDENT	2.63E-03	
5236844258317	523684	4258317	RESIDENT	3.09E-03	
5236944258317	523694	4258317	RESIDENT	3.55E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237044258317	523704	4258317	RESIDENT	4.09E-03	
5237144258317	523714	4258317	RESIDENT	4.66E-03	
5235744258327	523574	4258327	RESIDENT	1.29E-03	
5235844258327	523584	4258327	RESIDENT	1.49E-03	
5235944258327	523594	4258327	RESIDENT	1.72E-03	
5236044258327	523604	4258327	RESIDENT	1.98E-03	
5236144258327	523614	4258327	RESIDENT	2.24E-03	
5236244258327	523624	4258327	RESIDENT	2.44E-03	
5236344258327	523634	4258327	RESIDENT	2.57E-03	
5236444258327	523644	4258327	RESIDENT	2.70E-03	
5236544258327	523654	4258327	RESIDENT	2.60E-03	
5236644258327	523664	4258327	RESIDENT	2.59E-03	
5236744258327	523674	4258327	RESIDENT	2.93E-03	
5236844258327	523684	4258327	RESIDENT	3.54E-03	
5236944258327	523694	4258327	RESIDENT	4.17E-03	
5237044258327	523704	4258327	RESIDENT	4.84E-03	
5237144258327	523714	4258327	RESIDENT	5.56E-03	
5237244258327	523724	4258327	RESIDENT	6.28E-03	
5237344258327	523734	4258327	RESIDENT	6.48E-03	
5237444258327	523744	4258327	RESIDENT	5.33E-03	
5235744258337	523574	4258337	RESIDENT	1.43E-03	
5235844258337	523584	4258337	RESIDENT	1.63E-03	
5235944258337	523594	4258337	RESIDENT	1.85E-03	
5236044258337	523604	4258337	RESIDENT	2.09E-03	
5236144258337	523614	4258337	RESIDENT	2.33E-03	
5236244258337	523624	4258337	RESIDENT	2.53E-03	
5236344258337	523634	4258337	RESIDENT	2.66E-03	
5236444258337	523644	4258337	RESIDENT	2.78E-03	
5236544258337	523654	4258337	RESIDENT	2.81E-03	
5236644258337	523664	4258337	RESIDENT	2.91E-03	
5236744258337	523674	4258337	RESIDENT	3.32E-03	
5236844258337	523684	4258337	RESIDENT	4.04E-03	
5236944258337	523694	4258337	RESIDENT	4.76E-03	
5237044258337	523704	4258337	RESIDENT	5.53E-03	
5237144258337	523714	4258337	RESIDENT	6.19E-03	
5237244258337	523724	4258337	RESIDENT	6.52E-03	
5237344258337	523734	4258337	RESIDENT	6.26E-03	
5237444258337	523744	4258337	RESIDENT	5.48E-03	
5237544258337	523754	4258337	RESIDENT	4.85E-03	
5237644258337	523764	4258337	RESIDENT	5.43E-03	
5235644258347	523564	4258347	RESIDENT	1.42E-03	
5235744258347	523574	4258347	RESIDENT	1.61E-03	
5235844258347	523584	4258347	RESIDENT	1.79E-03	
5235944258347	523594	4258347	RESIDENT	2.00E-03	
5236044258347	523604	4258347	RESIDENT	2.22E-03	
5236144258347	523614	4258347	RESIDENT	2.48E-03	
5236244258347	523624	4258347	RESIDENT	2.70E-03	
5236344258347	523634	4258347	RESIDENT	2.86E-03	
5236444258347	523644	4258347	RESIDENT	2.96E-03	
5236544258347	523654	4258347	RESIDENT	3.00E-03	
5236644258347	523664	4258347	RESIDENT	3.28E-03	
5236744258347	523674	4258347	RESIDENT	3.77E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5236844258347	523684	4258347	RESIDENT	4.53E-03	
5236944258347	523694	4258347	RESIDENT	5.30E-03	
5237044258347	523704	4258347	RESIDENT	6.06E-03	
5237144258347	523714	4258347	RESIDENT	6.56E-03	
5237244258347	523724	4258347	RESIDENT	6.63E-03	
5237344258347	523734	4258347	RESIDENT	6.22E-03	
5237444258347	523744	4258347	RESIDENT	5.60E-03	
5237544258347	523754	4258347	RESIDENT	5.17E-03	
5237644258347	523764	4258347	RESIDENT	5.13E-03	
5237744258347	523774	4258347	RESIDENT	4.76E-03	
5237844258347	523784	4258347	RESIDENT	4.05E-03	
5235644258357	523564	4258357	RESIDENT	1.55E-03	
5235744258357	523574	4258357	RESIDENT	1.76E-03	
5235844258357	523584	4258357	RESIDENT	1.95E-03	
5235944258357	523594	4258357	RESIDENT	2.15E-03	
5236044258357	523604	4258357	RESIDENT	2.38E-03	
5236144258357	523614	4258357	RESIDENT	2.67E-03	
5236244258357	523624	4258357	RESIDENT	2.94E-03	
5236344258357	523634	4258357	RESIDENT	3.14E-03	
5236444258357	523644	4258357	RESIDENT	3.29E-03	
5236544258357	523654	4258357	RESIDENT	3.21E-03	
5236644258357	523664	4258357	RESIDENT	3.61E-03	
5236744258357	523674	4258357	RESIDENT	4.18E-03	
5236844258357	523684	4258357	RESIDENT	5.01E-03	
5236944258357	523694	4258357	RESIDENT	5.76E-03	
5237044258357	523704	4258357	RESIDENT	6.41E-03	
5237144258357	523714	4258357	RESIDENT	6.76E-03	
5237244258357	523724	4258357	RESIDENT	6.66E-03	
5237344258357	523734	4258357	RESIDENT	6.20E-03	
5237444258357	523744	4258357	RESIDENT	5.62E-03	
5237544258357	523754	4258357	RESIDENT	5.21E-03	
5237644258357	523764	4258357	RESIDENT	4.96E-03	
5237744258357	523774	4258357	RESIDENT	4.65E-03	
5237844258357	523784	4258357	RESIDENT	4.26E-03	
5237944258357	523794	4258357	RESIDENT	4.06E-03	
5238044258357	523804	4258357	RESIDENT	4.71E-03	
5235644258367	523564	4258367	RESIDENT	1.63E-03	
5235744258367	523574	4258367	RESIDENT	1.85E-03	
5235844258367	523584	4258367	RESIDENT	2.11E-03	
5235944258367	523594	4258367	RESIDENT	2.34E-03	
5236044258367	523604	4258367	RESIDENT	2.58E-03	
5236144258367	523614	4258367	RESIDENT	2.88E-03	
5236244258367	523624	4258367	RESIDENT	3.23E-03	
5236344258367	523634	4258367	RESIDENT	3.52E-03	
5236444258367	523644	4258367	RESIDENT	3.71E-03	
5236544258367	523654	4258367	RESIDENT	3.59E-03	
5236644258367	523664	4258367	RESIDENT	3.92E-03	
5236744258367	523674	4258367	RESIDENT	4.51E-03	
5236844258367	523684	4258367	RESIDENT	5.28E-03	
5236944258367	523694	4258367	RESIDENT	6.01E-03	
5237044258367	523704	4258367	RESIDENT	6.55E-03	
5237144258367	523714	4258367	RESIDENT	6.77E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237244258367	523724	4258367	RESIDENT	6.65E-03	
5237344258367	523734	4258367	RESIDENT	6.14E-03	
5237444258367	523744	4258367	RESIDENT	5.58E-03	
5237544258367	523754	4258367	RESIDENT	5.14E-03	
5237644258367	523764	4258367	RESIDENT	4.86E-03	
5237744258367	523774	4258367	RESIDENT	4.62E-03	
5237844258367	523784	4258367	RESIDENT	4.41E-03	
5237944258367	523794	4258367	RESIDENT	4.36E-03	
5238044258367	523804	4258367	RESIDENT	4.52E-03	
5238144258367	523814	4258367	RESIDENT	4.52E-03	
5235544258377	523554	4258377	RESIDENT	1.56E-03	
5235644258377	523564	4258377	RESIDENT	1.77E-03	
5235744258377	523574	4258377	RESIDENT	1.99E-03	
5235844258377	523584	4258377	RESIDENT	2.25E-03	
5235944258377	523594	4258377	RESIDENT	2.54E-03	
5236044258377	523604	4258377	RESIDENT	2.83E-03	
5236144258377	523614	4258377	RESIDENT	3.09E-03	
5236244258377	523624	4258377	RESIDENT	3.46E-03	
5236344258377	523634	4258377	RESIDENT	3.91E-03	
5236444258377	523644	4258377	RESIDENT	4.20E-03	
5236544258377	523654	4258377	RESIDENT	4.13E-03	
5236644258377	523664	4258377	RESIDENT	4.31E-03	
5236744258377	523674	4258377	RESIDENT	4.83E-03	
5236844258377	523684	4258377	RESIDENT	5.43E-03	
5236944258377	523694	4258377	RESIDENT	5.99E-03	
5237044258377	523704	4258377	RESIDENT	6.43E-03	
5237144258377	523714	4258377	RESIDENT	6.63E-03	
5237244258377	523724	4258377	RESIDENT	6.62E-03	
5237344258377	523734	4258377	RESIDENT	6.15E-03	
5237444258377	523744	4258377	RESIDENT	5.51E-03	
5237544258377	523754	4258377	RESIDENT	5.04E-03	
5237644258377	523764	4258377	RESIDENT	4.76E-03	
5237744258377	523774	4258377	RESIDENT	4.60E-03	
5237844258377	523784	4258377	RESIDENT	4.51E-03	
5237944258377	523794	4258377	RESIDENT	4.49E-03	
5238044258377	523804	4258377	RESIDENT	4.47E-03	
5235544258387	523554	4258387	RESIDENT	1.70E-03	
5235644258387	523564	4258387	RESIDENT	1.95E-03	
5235744258387	523574	4258387	RESIDENT	2.19E-03	
5235844258387	523584	4258387	RESIDENT	2.49E-03	
5235944258387	523594	4258387	RESIDENT	2.83E-03	
5236044258387	523604	4258387	RESIDENT	3.13E-03	
5236144258387	523614	4258387	RESIDENT	3.35E-03	
5236244258387	523624	4258387	RESIDENT	3.60E-03	
5236344258387	523634	4258387	RESIDENT	4.09E-03	
5236444258387	523644	4258387	RESIDENT	4.65E-03	
5236544258387	523654	4258387	RESIDENT	4.79E-03	
5236644258387	523664	4258387	RESIDENT	4.85E-03	
5236744258387	523674	4258387	RESIDENT	5.13E-03	
5236844258387	523684	4258387	RESIDENT	5.49E-03	
5236944258387	523694	4258387	RESIDENT	5.86E-03	
5237044258387	523704	4258387	RESIDENT	6.22E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237144258387	523714	4258387	RESIDENT	6.50E-03	
5237244258387	523724	4258387	RESIDENT	7.36E-03	
5237344258387	523734	4258387	RESIDENT	6.44E-03	
5237444258387	523744	4258387	RESIDENT	5.44E-03	
5237544258387	523754	4258387	RESIDENT	4.93E-03	
5237644258387	523764	4258387	RESIDENT	4.69E-03	
5237744258387	523774	4258387	RESIDENT	4.60E-03	
5237844258387	523784	4258387	RESIDENT	4.59E-03	
5237944258387	523794	4258387	RESIDENT	4.60E-03	
5235544258397	523554	4258397	RESIDENT	1.88E-03	
5235644258397	523564	4258397	RESIDENT	2.17E-03	
5235744258397	523574	4258397	RESIDENT	2.43E-03	
5235844258397	523584	4258397	RESIDENT	2.75E-03	
5235944258397	523594	4258397	RESIDENT	3.26E-03	
5236044258397	523604	4258397	RESIDENT	3.59E-03	
5236144258397	523614	4258397	RESIDENT	3.67E-03	
5236244258397	523624	4258397	RESIDENT	3.87E-03	
5236344258397	523634	4258397	RESIDENT	4.13E-03	
5236444258397	523644	4258397	RESIDENT	4.65E-03	
5236544258397	523654	4258397	RESIDENT	5.27E-03	
5236644258397	523664	4258397	RESIDENT	5.37E-03	
5236744258397	523674	4258397	RESIDENT	5.39E-03	
5236844258397	523684	4258397	RESIDENT	5.55E-03	
5236944258397	523694	4258397	RESIDENT	5.80E-03	
5237044258397	523704	4258397	RESIDENT	6.03E-03	
5237144258397	523714	4258397	RESIDENT	6.34E-03	
5237244258397	523724	4258397	RESIDENT	6.59E-03	
5237344258397	523734	4258397	RESIDENT	6.04E-03	
5237444258397	523744	4258397	RESIDENT	5.27E-03	
5237544258397	523754	4258397	RESIDENT	4.82E-03	
5237644258397	523764	4258397	RESIDENT	4.62E-03	
5237744258397	523774	4258397	RESIDENT	4.60E-03	
5237844258397	523784	4258397	RESIDENT	4.65E-03	
5235544258407	523554	4258407	RESIDENT	2.08E-03	
5235644258407	523564	4258407	RESIDENT	2.41E-03	
5235744258407	523574	4258407	RESIDENT	2.74E-03	
5235844258407	523584	4258407	RESIDENT	3.33E-03	
5235944258407	523594	4258407	RESIDENT	5.07E-03	
5236044258407	523604	4258407	RESIDENT	4.53E-03	
5236144258407	523614	4258407	RESIDENT	4.12E-03	
5236244258407	523624	4258407	RESIDENT	4.15E-03	
5236344258407	523634	4258407	RESIDENT	4.35E-03	
5236444258407	523644	4258407	RESIDENT	4.55E-03	
5236544258407	523654	4258407	RESIDENT	5.02E-03	
5236644258407	523664	4258407	RESIDENT	5.42E-03	
5236744258407	523674	4258407	RESIDENT	5.79E-03	
5236844258407	523684	4258407	RESIDENT	5.58E-03	
5236944258407	523694	4258407	RESIDENT	5.68E-03	
5237044258407	523704	4258407	RESIDENT	5.88E-03	
5237144258407	523714	4258407	RESIDENT	5.97E-03	
5237244258407	523724	4258407	RESIDENT	5.98E-03	
5237344258407	523734	4258407	RESIDENT	5.62E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237444258407	523744	4258407	RESIDENT	5.10E-03	
5237544258407	523754	4258407	RESIDENT	4.76E-03	
5237644258407	523764	4258407	RESIDENT	4.60E-03	
5237744258407	523774	4258407	RESIDENT	4.60E-03	
5235444258417	523544	4258417	RESIDENT	1.99E-03	
5235544258417	523554	4258417	RESIDENT	2.27E-03	
5235644258417	523564	4258417	RESIDENT	2.64E-03	
5235744258417	523574	4258417	RESIDENT	3.13E-03	
5235844258417	523584	4258417	RESIDENT	3.77E-03	
5235944258417	523594	4258417	RESIDENT	4.53E-03	
5236044258417	523604	4258417	RESIDENT	4.70E-03	
5236144258417	523614	4258417	RESIDENT	4.47E-03	
5236244258417	523624	4258417	RESIDENT	4.50E-03	
5236344258417	523634	4258417	RESIDENT	4.63E-03	
5236444258417	523644	4258417	RESIDENT	4.82E-03	
5236544258417	523654	4258417	RESIDENT	5.03E-03	
5236644258417	523664	4258417	RESIDENT	5.28E-03	
5236744258417	523674	4258417	RESIDENT	5.29E-03	
5236844258417	523684	4258417	RESIDENT	5.80E-03	
5236944258417	523694	4258417	RESIDENT	5.47E-03	
5237044258417	523704	4258417	RESIDENT	5.72E-03	
5237144258417	523714	4258417	RESIDENT	5.71E-03	
5237244258417	523724	4258417	RESIDENT	5.60E-03	
5237344258417	523734	4258417	RESIDENT	5.36E-03	
5237444258417	523744	4258417	RESIDENT	5.05E-03	
5237544258417	523754	4258417	RESIDENT	4.75E-03	
5237644258417	523764	4258417	RESIDENT	4.64E-03	
5235444258427	523544	4258427	RESIDENT	2.20E-03	
5235544258427	523554	4258427	RESIDENT	2.49E-03	
5235644258427	523564	4258427	RESIDENT	2.86E-03	
5235744258427	523574	4258427	RESIDENT	3.34E-03	
5235844258427	523584	4258427	RESIDENT	3.90E-03	
5235944258427	523594	4258427	RESIDENT	4.42E-03	
5236044258427	523604	4258427	RESIDENT	4.67E-03	
5236144258427	523614	4258427	RESIDENT	4.68E-03	
5236244258427	523624	4258427	RESIDENT	4.74E-03	
5236344258427	523634	4258427	RESIDENT	4.88E-03	
5236444258427	523644	4258427	RESIDENT	5.03E-03	
5236544258427	523654	4258427	RESIDENT	5.16E-03	
5236644258427	523664	4258427	RESIDENT	5.32E-03	
5236744258427	523674	4258427	RESIDENT	5.53E-03	
5236844258427	523684	4258427	RESIDENT	5.72E-03	
5236944258427	523694	4258427	RESIDENT	5.65E-03	
5237044258427	523704	4258427	RESIDENT	5.89E-03	
5237144258427	523714	4258427	RESIDENT	5.37E-03	
5237244258427	523724	4258427	RESIDENT	5.39E-03	
5237344258427	523734	4258427	RESIDENT	5.20E-03	
5237444258427	523744	4258427	RESIDENT	5.01E-03	
5237544258427	523754	4258427	RESIDENT	4.87E-03	
5235444258437	523544	4258437	RESIDENT	2.43E-03	
5235544258437	523554	4258437	RESIDENT	2.74E-03	
5235644258437	523564	4258437	RESIDENT	3.12E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5235744258437	523574	4258437	RESIDENT	3.56E-03	
5235844258437	523584	4258437	RESIDENT	4.04E-03	
5235944258437	523594	4258437	RESIDENT	4.44E-03	
5236044258437	523604	4258437	RESIDENT	4.68E-03	
5236144258437	523614	4258437	RESIDENT	4.80E-03	
5236244258437	523624	4258437	RESIDENT	4.91E-03	
5236344258437	523634	4258437	RESIDENT	5.07E-03	
5236444258437	523644	4258437	RESIDENT	5.21E-03	
5236544258437	523654	4258437	RESIDENT	5.34E-03	
5236644258437	523664	4258437	RESIDENT	5.45E-03	
5236744258437	523674	4258437	RESIDENT	5.55E-03	
5236844258437	523684	4258437	RESIDENT	5.61E-03	
5236944258437	523694	4258437	RESIDENT	5.65E-03	
5237044258437	523704	4258437	RESIDENT	5.63E-03	
5237144258437	523714	4258437	RESIDENT	5.61E-03	
5237244258437	523724	4258437	RESIDENT	5.57E-03	
5237344258437	523734	4258437	RESIDENT	5.45E-03	
5237444258437	523744	4258437	RESIDENT	5.28E-03	
5235344258447	523534	4258447	RESIDENT	2.39E-03	
5235444258447	523544	4258447	RESIDENT	2.66E-03	
5235544258447	523554	4258447	RESIDENT	2.99E-03	
5235644258447	523564	4258447	RESIDENT	3.37E-03	
5235744258447	523574	4258447	RESIDENT	3.78E-03	
5235844258447	523584	4258447	RESIDENT	4.20E-03	
5235944258447	523594	4258447	RESIDENT	4.56E-03	
5236044258447	523604	4258447	RESIDENT	4.81E-03	
5236144258447	523614	4258447	RESIDENT	4.97E-03	
5236244258447	523624	4258447	RESIDENT	5.12E-03	
5236344258447	523634	4258447	RESIDENT	5.27E-03	
5236444258447	523644	4258447	RESIDENT	5.40E-03	
5236544258447	523654	4258447	RESIDENT	5.51E-03	
5236644258447	523664	4258447	RESIDENT	5.60E-03	
5236744258447	523674	4258447	RESIDENT	5.66E-03	
5236844258447	523684	4258447	RESIDENT	5.69E-03	
5236944258447	523694	4258447	RESIDENT	5.68E-03	
5237044258447	523704	4258447	RESIDENT	5.64E-03	
5237144258447	523714	4258447	RESIDENT	5.55E-03	
5237244258447	523724	4258447	RESIDENT	5.45E-03	
5237344258447	523734	4258447	RESIDENT	5.35E-03	
5235344258457	523534	4258457	RESIDENT	2.62E-03	
5235444258457	523544	4258457	RESIDENT	2.91E-03	
5235544258457	523554	4258457	RESIDENT	3.25E-03	
5235644258457	523564	4258457	RESIDENT	3.61E-03	
5235744258457	523574	4258457	RESIDENT	4.00E-03	
5235844258457	523584	4258457	RESIDENT	4.38E-03	
5235944258457	523594	4258457	RESIDENT	4.71E-03	
5236044258457	523604	4258457	RESIDENT	4.97E-03	
5236144258457	523614	4258457	RESIDENT	5.15E-03	
5236244258457	523624	4258457	RESIDENT	5.30E-03	
5236344258457	523634	4258457	RESIDENT	5.45E-03	
5236444258457	523644	4258457	RESIDENT	5.57E-03	
5236544258457	523654	4258457	RESIDENT	5.67E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5236644258457	523664	4258457	RESIDENT	5.74E-03	
5236744258457	523674	4258457	RESIDENT	5.78E-03	
5236844258457	523684	4258457	RESIDENT	5.79E-03	
5236944258457	523694	4258457	RESIDENT	5.77E-03	
5237044258457	523704	4258457	RESIDENT	5.71E-03	
5237144258457	523714	4258457	RESIDENT	5.62E-03	
5237244258457	523724	4258457	RESIDENT	5.51E-03	
5235444258467	523544	4258467	RESIDENT	3.15E-03	
5235544258467	523554	4258467	RESIDENT	3.49E-03	
5235644258467	523564	4258467	RESIDENT	3.85E-03	
5235744258467	523574	4258467	RESIDENT	4.21E-03	
5235844258467	523584	4258467	RESIDENT	4.56E-03	
5235944258467	523594	4258467	RESIDENT	4.87E-03	
5236044258467	523604	4258467	RESIDENT	5.13E-03	
5236144258467	523614	4258467	RESIDENT	5.32E-03	
5236244258467	523624	4258467	RESIDENT	5.48E-03	
5236344258467	523634	4258467	RESIDENT	5.63E-03	
5236444258467	523644	4258467	RESIDENT	5.73E-03	
5236544258467	523654	4258467	RESIDENT	5.80E-03	
5236644258467	523664	4258467	RESIDENT	5.86E-03	
5236744258467	523674	4258467	RESIDENT	5.89E-03	
5236844258467	523684	4258467	RESIDENT	5.89E-03	
5236944258467	523694	4258467	RESIDENT	5.86E-03	
5237044258467	523704	4258467	RESIDENT	5.80E-03	
5237144258467	523714	4258467	RESIDENT	5.72E-03	
5235944258477	523594	4258477	RESIDENT	5.06E-03	
5236044258477	523604	4258477	RESIDENT	5.29E-03	
5236144258477	523614	4258477	RESIDENT	5.51E-03	
5236244258477	523624	4258477	RESIDENT	5.66E-03	
5236344258477	523634	4258477	RESIDENT	5.78E-03	
5236444258477	523644	4258477	RESIDENT	5.87E-03	
5236544258477	523654	4258477	RESIDENT	5.93E-03	
5236644258477	523664	4258477	RESIDENT	5.98E-03	
5236744258477	523674	4258477	RESIDENT	5.99E-03	
5236844258477	523684	4258477	RESIDENT	5.99E-03	
5236944258477	523694	4258477	RESIDENT	5.96E-03	
5237044258477	523704	4258477	RESIDENT	5.91E-03	
5236344258487	523634	4258487	RESIDENT	5.92E-03	
5236444258487	523644	4258487	RESIDENT	6.00E-03	
5236544258487	523654	4258487	RESIDENT	6.06E-03	
5236644258487	523664	4258487	RESIDENT	6.10E-03	
5236744258487	523674	4258487	RESIDENT	6.12E-03	
5236844258487	523684	4258487	RESIDENT	6.10E-03	

Cancer Risk

DPM Emissions

Days per Age Bin	3rd Tri	0<2	2<16	16<30	0<2 Total Days	0<2 Duration (years)	Total Days	Total Duration (years)
Start Date:	6/1/2021	9/1/2021		6/1/2021				
End Date:	8/31/2021	3/11/2023		3/11/2023				
Total Workdays	**79**	**478**	**1**	**557**	556	1.52	648	1.78

Offroad Heavy Duty Equipment					DPM		Days per Age Group				Weighted Annual Emissions (g/s)			
Construction Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM10 (lb/day)	Daily Emission Rate (g/s)	3rd Tri	0<2	2<16	16<30	3rd Tri	0<2	2<16	16<30
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	1.04	0.016	26			26	5.38E-03	0.00E+00	0.00E+00	7.63E-04
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.72	0.011	27			27	3.85E-03	0.00E+00	0.00E+00	5.46E-04
Phase 1-Grading	8/1/2021	8/15/2021	12	8	0.94	0.015	12			12	2.26E-03	0.00E+00	0.00E+00	3.20E-04
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	0.68	0.011	14	418		432	1.90E-03	9.35E-03	0.00E+00	8.29E-03
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41		41	0.00E+00	1.47E-04	0.00E+00	1.26E-04
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.43	0.007		59		59	0.00E+00	8.44E-04	0.00E+00	7.24E-04
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	1.55	0.024	26			26	8.05E-03	0.00E+00	0.00E+00	1.14E-03
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	2.04	0.032	27			27	1.10E-02	0.00E+00	0.00E+00	1.56E-03
Phase 2-Grading	8/1/2021	8/15/2021	12	8	1.16	0.018	12			12	2.78E-03	0.00E+00	0.00E+00	3.94E-04
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	0.84	0.013	14	418		432	2.34E-03	1.15E-02	0.00E+00	1.02E-02
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41		41	0.00E+00	1.47E-04	0.00E+00	1.26E-04
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.51	0.008		59		59	0.00E+00	9.95E-04	0.00E+00	8.54E-04

Vendor/Haul Trucks					DPM		Days per Age Group				Weighted Annual Emissions (g/s)			
Construction Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM10 (lb/day)	Daily Emission Rate (g/s)	3rd Tri	0<2	2<16	16<30	3rd Tri	0<2	2<16	16<30
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	6.54E-05	1.03E-06	26			26	3.39E-07	0.00E+00	0.00E+00	4.81E-08
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27			27	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	2.13E-03	3.35E-05	12			12	5.08E-06	0.00E+00	0.00E+00	7.21E-07
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	2.93E-04	4.62E-06	14	418		432	8.18E-07	4.04E-06	0.00E+00	3.58E-06
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	2.40E-04	3.78E-06	26			26	1.24E-06	0.00E+00	0.00E+00	1.76E-07
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27			27	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	7.75E-03	1.22E-04	12			12	1.85E-05	0.00E+00	0.00E+00	2.63E-06
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	6.59E-04	1.04E-05	14	418		432	1.84E-06	9.08E-06	0.00E+00	8.06E-06
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Chronic Risk

DPM Emissions

	Year 1	Year 2
Start Date:	6/1/2021	6/1/2022
End Date:	5/31/2022	3/11/2023
Total Workdays	**313**	**244**

Offroad Heavy Duty Equipment					**DPM**		**Days per CSTN Year**		**Weighted Annual Emissions (g/s)**			
Construction Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM10 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	1.04	0.016	26		1.36E-03	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.72	0.011	27		9.72E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	0.94	0.015	12		5.70E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	0.68	0.011	248	184	8.47E-03	8.06E-03	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.43	0.007		59	0.00E+00	1.65E-03	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	1.55	0.024	26		2.03E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	2.04	0.032	27		2.78E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	1.16	0.018	12		7.00E-04	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	0.84	0.013	248	184	1.04E-02	9.94E-03	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.51	0.008		59	0.00E+00	1.95E-03	0.00E+00	0.00E+00

VENDOR/HAUL					**DPM**		**Days per Age Group**		**Weighted Annual Emissions (g/s)**			
Construction Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM10 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	6.54E-05	1.03E-06	26		8.56E-08	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27		0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	2.13E-03	3.35E-05	12		1.28E-06	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	2.93E-04	4.62E-06	248	184	3.66E-06	3.48E-06	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	2.40E-04	3.78E-06	26		3.14E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	0.00E+00	0.00E+00	27		0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	7.75E-03	1.22E-04	12		4.68E-06	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	6.59E-04	1.04E-05	248	184	8.23E-06	7.83E-06	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.00E+00	0.00E+00		41	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.00E+00	0.00E+00		59	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Annual PM2.5

	Year 1	Year 2
Start Date:	6/1/2021	6/1/2022
End Date:	5/31/2022	3/11/2023
Total Workdays	**313**	**244**

PM2.5 Emissions

Offroad Heavy Duty Equipment					**PM2.5**		**Days per CSTN Year**		**Weighted Annual Emissions (g/s)**			
Construction Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	0.97	0.015	26		1.27E-03	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	0.66	0.010	27		8.95E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	0.87	0.014	12		5.24E-04	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	0.66	0.010	248	184	8.20E-03	7.80E-03	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	0.40	0.006		59	0.00E+00	1.52E-03	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	1.44	0.023	26		1.88E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	1.88	0.030	27		2.56E-03	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	1.07	0.017	12		6.44E-04	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	0.79	0.012	248	184	9.88E-03	9.40E-03	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	0.11	0.002		41	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	0.47	0.007		59	0.00E+00	1.79E-03	0.00E+00	0.00E+00

VENDOR/HAUL/WORKER					**PM2.5**		**Days per Age Group**		**Weighted Annual Emissions (g/s)**			
Construction Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 1**	**Year 2**		
Phase 1-Demolition	6/1/2021	6/30/2021	26	8	5.09E-04	8.02E-06	26		6.66E-07	0.00E+00	0.00E+00	0.00E+00
Phase 1-Site Preparation	7/1/2021	7/31/2021	27	8	5.32E-04	8.38E-06	27		7.23E-07	0.00E+00	0.00E+00	0.00E+00
Phase 1-Grading	8/1/2021	8/15/2021	12	8	5.03E-04	7.92E-06	12		3.04E-07	0.00E+00	0.00E+00	0.00E+00
Phase 1-Building Construction	8/16/2021	12/31/2022	432	8	5.24E-04	8.25E-06	248	184	6.54E-06	6.22E-06	0.00E+00	0.00E+00
Phase 1-Architectural Coating	11/1/2022	12/17/2022	41	8	5.01E-04	7.88E-06		41	0.00E+00	1.32E-06	0.00E+00	0.00E+00
Phase 1-Paving	1/3/2023	3/11/2023	59	8	4.92E-04	7.75E-06		59	0.00E+00	1.87E-06	0.00E+00	0.00E+00
Phase 2-Demolition	6/1/2021	6/30/2021	26	8	5.09E-04	8.02E-06	26		6.66E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Site Preparation	7/1/2021	7/31/2021	27	8	5.32E-04	8.38E-06	27		7.23E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Grading	8/1/2021	8/15/2021	12	8	5.03E-04	7.92E-06	12		3.04E-07	0.00E+00	0.00E+00	0.00E+00
Phase 2-Building Construction	8/16/2021	12/31/2022	432	8	5.24E-04	8.25E-06	248	184	6.54E-06	6.22E-06	0.00E+00	0.00E+00
Phase 2-Architectural Coating	11/1/2022	12/17/2022	41	8	5.01E-04	7.88E-06		41	0.00E+00	1.32E-06	0.00E+00	0.00E+00
Phase 2-Paving	1/3/2023	3/11/2023	59	8	4.92E-04	7.75E-06		59	0.00E+00	1.87E-06	0.00E+00	0.00E+00

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235264257930	523526	4257930	UCART1	0.20034	0.35669	0.16756	0.16756	0.20034	0.35669
5235364257930	523536	4257930	UCART1	0.21361	0.37735	0.17288	0.17288	0.21361	0.37735
5235464257930	523546	4257930	UCART1	0.22778	0.39871	0.17835	0.17835	0.22778	0.39871
5235564257930	523556	4257930	UCART1	0.24274	0.42054	0.18396	0.18396	0.24274	0.42054
5235664257930	523566	4257930	UCART1	0.25878	0.44327	0.18975	0.18975	0.25878	0.44327
5235764257930	523576	4257930	UCART1	0.27631	0.46752	0.19577	0.19577	0.27631	0.46752
5234864257940	523486	4257940	UCART1	0.15926	0.29133	0.15102	0.15102	0.15926	0.29133
5234964257940	523496	4257940	UCART1	0.16896	0.30929	0.15591	0.15591	0.16896	0.30929
5235064257940	523506	4257940	UCART1	0.17944	0.32786	0.16092	0.16092	0.17944	0.32786
5235164257940	523516	4257940	UCART1	0.19097	0.34755	0.16609	0.16609	0.19097	0.34755
5235264257940	523526	4257940	UCART1	0.20404	0.36931	0.17149	0.17149	0.20404	0.36931
5235364257940	523536	4257940	UCART1	0.21774	0.3912	0.177	0.177	0.21774	0.3912
5235464257940	523546	4257940	UCART1	0.2325	0.41403	0.18267	0.18267	0.2325	0.41403
5235564257940	523556	4257940	UCART1	0.24813	0.43734	0.1885	0.1885	0.24813	0.43734
5235664257940	523566	4257940	UCART1	0.26475	0.46129	0.19448	0.19448	0.26475	0.46129
5235764257940	523576	4257940	UCART1	0.28319	0.48729	0.20074	0.20074	0.28319	0.48729
5234664257950	523466	4257950	RESIDENT	0.14454	0.26449	0.14461	0.14461	0.14454	0.26449
5234764257950	523476	4257950	RESIDENT	0.15266	0.2814	0.14939	0.14939	0.15266	0.2814
5234864257950	523486	4257950	UCART1	0.16185	0.29979	0.15436	0.15436	0.16185	0.29979
5234964257950	523496	4257950	UCART1	0.17174	0.31877	0.15943	0.15943	0.17174	0.31877
5235064257950	523506	4257950	UCART1	0.18249	0.3385	0.16463	0.16463	0.18249	0.3385
5235164257950	523516	4257950	UCART1	0.19435	0.35944	0.16999	0.16999	0.19435	0.35944
5235264257950	523526	4257950	UCART1	0.20778	0.38248	0.17557	0.17557	0.20778	0.38248
5235364257950	523536	4257950	UCART1	0.22196	0.4058	0.18128	0.18128	0.22196	0.4058
5235464257950	523546	4257950	UCART1	0.2373	0.43016	0.18716	0.18716	0.2373	0.43016
5235564257950	523556	4257950	UCART1	0.25356	0.45499	0.19321	0.19321	0.25356	0.45499
5235664257950	523566	4257950	UCART1	0.2711	0.48088	0.19944	0.19944	0.2711	0.48088
5235764257950	523576	4257950	UCART1	0.29025	0.50831	0.20592	0.20592	0.29025	0.50831
5236964257950	523696	4257950	UCART1	0.62015	0.79648	0.30003	0.30003	0.62015	0.79648
5234464257960	523446	4257960	RESIDENT	0.13281	0.2394	0.13832	0.13832	0.13281	0.2394
5234564257960	523456	4257960	RESIDENT	0.13947	0.25476	0.14294	0.14294	0.13947	0.25476
5234664257960	523466	4257960	RESIDENT	0.14696	0.27147	0.14775	0.14775	0.14696	0.27147
5234764257960	523476	4257960	RESIDENT	0.15521	0.28926	0.15269	0.15269	0.15521	0.28926
5234864257960	523486	4257960	UCART1	0.16454	0.30862	0.15783	0.15783	0.16454	0.30862
5234964257960	523496	4257960	UCART1	0.17462	0.32866	0.16307	0.16307	0.17462	0.32866
5235064257960	523506	4257960	UCART1	0.18562	0.34959	0.16846	0.16846	0.18562	0.34959
5235164257960	523516	4257960	UCART1	0.19784	0.37196	0.17403	0.17403	0.19784	0.37196
5235264257960	523526	4257960	UCART1	0.21146	0.39602	0.1798	0.1798	0.21146	0.39602
5235364257960	523536	4257960	UCART1	0.22611	0.42085	0.18573	0.18573	0.22611	0.42085
5235464257960	523546	4257960	UCART1	0.242	0.4468	0.19183	0.19183	0.242	0.4468
5235564257960	523556	4257960	UCART1	0.25914	0.47377	0.19812	0.19812	0.25914	0.47377
5235664257960	523566	4257960	UCART1	0.27766	0.50185	0.20461	0.20461	0.27766	0.50185
5235764257960	523576	4257960	UCART1	0.29763	0.53097	0.21132	0.21132	0.29763	0.53097
5236964257960	523696	4257960	UCART1	0.64918	0.83615	0.30912	0.30912	0.64918	0.83615
5237064257960	523706	4257960	UCART1	0.6884	0.85072	0.31904	0.31904	0.6884	0.85072
5237164257960	523716	4257960	UCART1	0.7252	0.85864	0.32874	0.32874	0.7252	0.85864
5234264257970	523426	4257970	RESIDENT	0.12282	0.21573	0.13204	0.13204	0.12282	0.21573
5234364257970	523436	4257970	RESIDENT	0.12877	0.23004	0.13657	0.13657	0.12877	0.23004
5234464257970	523446	4257970	RESIDENT	0.13504	0.24511	0.14123	0.14123	0.13504	0.24511
5234564257970	523456	4257970	RESIDENT	0.14183	0.26116	0.14601	0.14601	0.14183	0.26116
5234664257970	523466	4257970	RESIDENT	0.14944	0.27867	0.15098	0.15098	0.14944	0.27867
5234764257970	523476	4257970	RESIDENT	0.15782	0.29736	0.1561	0.1561	0.15782	0.29736

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234864257970	523486	4257970	UCART1	0.16728	0.31766	0.16141	0.16141	0.16728	0.31766
5234964257970	523496	4257970	UCART1	0.17755	0.33885	0.16685	0.16685	0.17755	0.33885
5235064257970	523506	4257970	UCART1	0.18884	0.36119	0.17244	0.17244	0.18884	0.36119
5235164257970	523516	4257970	UCART1	0.20143	0.38509	0.17823	0.17823	0.20143	0.38509
5235264257970	523526	4257970	UCART1	0.21551	0.41086	0.18422	0.18422	0.21551	0.41086
5235364257970	523536	4257970	UCART1	0.23073	0.43756	0.19037	0.19037	0.23073	0.43756
5235464257970	523546	4257970	UCART1	0.24729	0.46546	0.19671	0.19671	0.24729	0.46546
5235564257970	523556	4257970	UCART1	0.26501	0.49407	0.20323	0.20323	0.26501	0.49407
5235664257970	523566	4257970	UCART1	0.28422	0.52386	0.20996	0.20996	0.28422	0.52386
5236964257970	523696	4257970	UCART1	0.68278	0.88182	0.319	0.319	0.68278	0.88182
5237064257970	523706	4257970	UCART1	0.7231	0.89383	0.32904	0.32904	0.7231	0.89383
5237164257970	523716	4257970	UCART1	0.76281	0.90118	0.33913	0.33913	0.76281	0.90118
5237264257970	523726	4257970	UCART1	0.80238	0.90492	0.34935	0.34935	0.80238	0.90492
5237364257970	523736	4257970	UCART1	0.84163	0.90533	0.35972	0.35972	0.84163	0.90533
5234064257980	523406	4257980	RESIDENT	0.11348	0.19381	0.12573	0.12573	0.11348	0.19381
5234164257980	523416	4257980	RESIDENT	0.11896	0.20661	0.13017	0.13017	0.11896	0.20661
5234264257980	523426	4257980	RESIDENT	0.1247	0.22038	0.13472	0.13472	0.1247	0.22038
5234364257980	523436	4257980	RESIDENT	0.13079	0.23517	0.1394	0.1394	0.13079	0.23517
5234464257980	523446	4257980	RESIDENT	0.13724	0.2509	0.14423	0.14423	0.13724	0.2509
5234564257980	523456	4257980	RESIDENT	0.14423	0.26779	0.14919	0.14919	0.14423	0.26779
5234664257980	523466	4257980	RESIDENT	0.15201	0.28617	0.15433	0.15433	0.15201	0.28617
5234764257980	523476	4257980	RESIDENT	0.16055	0.30583	0.15963	0.15963	0.16055	0.30583
5234864257980	523486	4257980	UCART1	0.17011	0.32709	0.16513	0.16513	0.17011	0.32709
5234964257980	523496	4257980	UCART1	0.1806	0.34955	0.17077	0.17077	0.1806	0.34955
5235064257980	523506	4257980	UCART1	0.19221	0.37342	0.17658	0.17658	0.19221	0.37342
5235164257980	523516	4257980	UCART1	0.20516	0.39898	0.18259	0.18259	0.20516	0.39898
5235264257980	523526	4257980	UCART1	0.2197	0.42658	0.1888	0.1888	0.2197	0.42658
5235364257980	523536	4257980	UCART1	0.23537	0.45502	0.19518	0.19518	0.23537	0.45502
5235464257980	523546	4257980	UCART1	0.25254	0.48491	0.20177	0.20177	0.25254	0.48491
5235564257980	523556	4257980	UCART1	0.271	0.51561	0.20856	0.20856	0.271	0.51561
5235664257980	523566	4257980	UCART1	0.29116	0.54781	0.21557	0.21557	0.29116	0.54781
5236964257980	523696	4257980	UCART1	0.71741	0.92884	0.32916	0.32916	0.71741	0.92884
5237064257980	523706	4257980	UCART1	0.76081	0.94028	0.33952	0.33952	0.76081	0.94028
5237164257980	523716	4257980	UCART1	0.80352	0.94667	0.35001	0.35001	0.80352	0.94667
5237264257980	523726	4257980	UCART1	0.84634	0.94941	0.36066	0.36066	0.84634	0.94941
5237364257980	523736	4257980	UCART1	0.88838	0.94822	0.37144	0.37144	0.88838	0.94822
5237464257980	523746	4257980	UCART1	0.92965	0.94377	0.38244	0.38244	0.92965	0.94377
5233964257990	523396	4257990	RESIDENT	0.10952	0.18564	0.12382	0.12382	0.10952	0.18564
5234064257990	523406	4257990	RESIDENT	0.11482	0.1976	0.1282	0.1282	0.11482	0.1976
5234164257990	523416	4257990	RESIDENT	0.12056	0.2109	0.13279	0.13279	0.12056	0.2109
5234264257990	523426	4257990	RESIDENT	0.1265	0.22512	0.13749	0.13749	0.1265	0.22512
5234364257990	523436	4257990	RESIDENT	0.13277	0.24042	0.14233	0.14233	0.13277	0.24042
5234464257990	523446	4257990	RESIDENT	0.13944	0.25688	0.14732	0.14732	0.13944	0.25688
5234564257990	523456	4257990	RESIDENT	0.14672	0.27476	0.15248	0.15248	0.14672	0.27476
5234664257990	523466	4257990	RESIDENT	0.1547	0.29407	0.15782	0.15782	0.1547	0.29407
5234764257990	523476	4257990	RESIDENT	0.16343	0.3148	0.16331	0.16331	0.16343	0.3148
5234864257990	523486	4257990	UCART1	0.17318	0.33723	0.169	0.169	0.17318	0.33723
5234964257990	523496	4257990	UCART1	0.18389	0.36105	0.17485	0.17485	0.18389	0.36105
5235064257990	523506	4257990	UCART1	0.19582	0.38655	0.18089	0.18089	0.19582	0.38655
5235164257990	523516	4257990	UCART1	0.20908	0.41375	0.18713	0.18713	0.20908	0.41375
5235264257990	523526	4257990	UCART1	0.22394	0.44301	0.19356	0.19356	0.22394	0.44301
5235364257990	523536	4257990	UCART1	0.24013	0.4735	0.2002	0.2002	0.24013	0.4735

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235464257990	523546	4257990	UCART1	0.25789	0.50549	0.20705	0.20705	0.25789	0.50549
5235564257990	523556	4257990	UCART1	0.2771	0.53851	0.21411	0.21411	0.2771	0.53851
5235664257990	523566	4257990	UCART1	0.29829	0.57343	0.2214	0.2214	0.29829	0.57343
5237064257990	523706	4257990	UCART1	0.80113	0.98957	0.35048	0.35048	0.80113	0.98957
5237164257990	523716	4257990	UCART1	0.84764	0.99527	0.36141	0.36141	0.84764	0.99527
5237264257990	523726	4257990	UCART1	0.89417	0.99693	0.37252	0.37252	0.89417	0.99693
5237364257990	523736	4257990	UCART1	0.93934	0.99393	0.38375	0.38375	0.93934	0.99393
5237464257990	523746	4257990	UCART1	0.9836	0.98752	0.3952	0.3952	0.9836	0.98752
5237564257990	523756	4257990	UCART1	1.02625	0.97789	0.4069	0.4069	1.02625	0.97789
5237664257990	523766	4257990	UCART1	1.06595	0.96485	0.41881	0.41881	1.06595	0.96485
5233864258000	523386	4258000	RESIDENT	0.10526	0.17792	0.1219	0.1219	0.10526	0.17792
5233964258000	523396	4258000	RESIDENT	0.1105	0.18917	0.12623	0.12623	0.1105	0.18917
5234064258000	523406	4258000	RESIDENT	0.11608	0.20158	0.13076	0.13076	0.11608	0.20158
5234164258000	523416	4258000	RESIDENT	0.12206	0.21533	0.1355	0.1355	0.12206	0.21533
5234264258000	523426	4258000	RESIDENT	0.12818	0.22996	0.14034	0.14034	0.12818	0.22996
5234364258000	523436	4258000	RESIDENT	0.13467	0.24583	0.14535	0.14535	0.13467	0.24583
5234464258000	523446	4258000	RESIDENT	0.14163	0.26309	0.15053	0.15053	0.14163	0.26309
5234564258000	523456	4258000	RESIDENT	0.14915	0.28181	0.15588	0.15588	0.14915	0.28181
5234664258000	523466	4258000	RESIDENT	0.15732	0.30206	0.1614	0.1614	0.15732	0.30206
5234764258000	523476	4258000	RESIDENT	0.16631	0.32397	0.16711	0.16711	0.16631	0.32397
5234864258000	523486	4258000	UCART1	0.1763	0.34773	0.17301	0.17301	0.1763	0.34773
5234964258000	523496	4258000	UCART1	0.18725	0.37298	0.17908	0.17908	0.18725	0.37298
5235064258000	523506	4258000	UCART1	0.19945	0.40012	0.18536	0.18536	0.19945	0.40012
5235164258000	523516	4258000	UCART1	0.21304	0.42911	0.19183	0.19183	0.21304	0.42911
5235264258000	523526	4258000	UCART1	0.22831	0.4604	0.19852	0.19852	0.22831	0.4604
5235364258000	523536	4258000	UCART1	0.24499	0.49302	0.20543	0.20543	0.24499	0.49302
5235464258000	523546	4258000	UCART1	0.26337	0.5274	0.21255	0.21255	0.26337	0.5274
5235564258000	523556	4258000	UCART1	0.28352	0.56334	0.2199	0.2199	0.28352	0.56334
5237164258000	523716	4258000	UCART1	0.895	1.04671	0.37331	0.37331	0.895	1.04671
5237264258000	523726	4258000	UCART1	0.9462	1.0476	0.38495	0.38495	0.9462	1.0476
5237364258000	523736	4258000	UCART1	0.99473	1.04242	0.39664	0.39664	0.99473	1.04242
5237464258000	523746	4258000	UCART1	1.04226	1.03376	0.40858	0.40858	1.04226	1.03376
5237564258000	523756	4258000	UCART1	1.08777	1.02165	0.4208	0.4208	1.08777	1.02165
5237664258000	523766	4258000	UCART1	1.12944	1.0057	0.43319	0.43319	1.12944	1.0057
5237764258000	523776	4258000	UCART1	1.16764	0.98724	0.44594	0.44594	1.16764	0.98724
5237864258000	523786	4258000	UCART1	1.20092	0.96613	0.45899	0.45899	1.20092	0.96613
5237964258000	523796	4258000	UCART1	1.2293	0.94322	0.47248	0.47248	1.2293	0.94322
5238064258000	523806	4258000	UCART1	1.25176	0.91854	0.48638	0.48638	1.25176	0.91854
5233664258010	523366	4258010	UCART1	0.09577	0.16102	0.1159	0.1159	0.09577	0.16102
5233764258010	523376	4258010	UCART1	0.1008	0.17084	0.12002	0.12002	0.1008	0.17084
5233864258010	523386	4258010	UCART1	0.10611	0.18162	0.12433	0.12433	0.10611	0.18162
5233964258010	523396	4258010	UCART1	0.11158	0.19323	0.1288	0.1288	0.11158	0.19323
5234064258010	523406	4258010	UCART1	0.11735	0.20596	0.13346	0.13346	0.11735	0.20596
5234164258010	523416	4258010	UCART1	0.12349	0.22	0.13831	0.13831	0.12349	0.22
5234264258010	523426	4258010	UCART1	0.12987	0.23516	0.14331	0.14331	0.12987	0.23516
5234364258010	523436	4258010	UCART1	0.13665	0.25172	0.14849	0.14849	0.13665	0.25172
5234464258010	523446	4258010	UCART1	0.14389	0.26977	0.15386	0.15386	0.14389	0.26977
5234564258010	523456	4258010	UCART1	0.15165	0.28934	0.1594	0.1594	0.15165	0.28934
5234664258010	523466	4258010	UCART1	0.1601	0.31064	0.16513	0.16513	0.1601	0.31064
5234764258010	523476	4258010	UCART1	0.16934	0.33376	0.17106	0.17106	0.16934	0.33376
5234864258010	523486	4258010	UCART1	0.17955	0.35884	0.17717	0.17717	0.17955	0.35884
5234964258010	523496	4258010	UCART1	0.1908	0.38571	0.18348	0.18348	0.1908	0.38571

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235064258010	523506	4258010	UCART1	0.20331	0.41463	0.19	0.19	0.20331	0.41463
5235164258010	523516	4258010	UCART1	0.21718	0.44545	0.19674	0.19674	0.21718	0.44545
5235264258010	523526	4258010	UCART1	0.23285	0.47888	0.20368	0.20368	0.23285	0.47888
5235364258010	523536	4258010	UCART1	0.25011	0.51407	0.21086	0.21086	0.25011	0.51407
5235464258010	523546	4258010	UCART1	0.26914	0.55108	0.21828	0.21828	0.26914	0.55108
5235564258010	523556	4258010	UCART1	0.29009	0.58988	0.22594	0.22594	0.29009	0.58988
5237264258010	523726	4258010	UCART1	0.99538	1.09446	0.39684	0.39684	0.99538	1.09446
5237364258010	523736	4258010	UCART1	1.05078	1.09005	0.40954	0.40954	1.05078	1.09005
5237464258010	523746	4258010	UCART1	1.10131	1.07856	0.42185	0.42185	1.10131	1.07856
5237564258010	523756	4258010	UCART1	1.14915	1.06331	0.43442	0.43442	1.14915	1.06331
5237664258010	523766	4258010	UCART1	1.19239	1.044	0.44707	0.44707	1.19239	1.044
5237764258010	523776	4258010	UCART1	1.23422	1.02403	0.4608	0.4608	1.23422	1.02403
5237864258010	523786	4258010	UCART1	1.26835	0.99989	0.47435	0.47435	1.26835	0.99989
5237964258010	523796	4258010	UCART1	1.29673	0.97389	0.48837	0.48837	1.29673	0.97389
5238064258010	523806	4258010	UCART1	1.31949	0.9468	0.50312	0.50312	1.31949	0.9468
5238164258010	523816	4258010	UCART1	1.33416	0.91764	0.51799	0.51799	1.33416	0.91764
5238264258010	523826	4258010	UCART1	1.34292	0.88804	0.53372	0.53372	1.34292	0.88804
5233564258020	523356	4258020	UCART1	0.09074	0.15422	0.11394	0.11394	0.09074	0.15422
5233664258020	523366	4258020	UCART1	0.09581	0.16372	0.11805	0.11805	0.09581	0.16372
5233764258020	523376	4258020	UCART1	0.1011	0.17399	0.12232	0.12232	0.1011	0.17399
5233864258020	523386	4258020	UCART1	0.10659	0.18506	0.12676	0.12676	0.10659	0.18506
5233964258020	523396	4258020	UCART1	0.1123	0.19706	0.13138	0.13138	0.1123	0.19706
5234064258020	523406	4258020	UCART1	0.11832	0.21022	0.13619	0.13619	0.11832	0.21022
5234164258020	523416	4258020	UCART1	0.12465	0.22461	0.14119	0.14119	0.12465	0.22461
5234264258020	523426	4258020	UCART1	0.13136	0.24042	0.14637	0.14637	0.13136	0.24042
5234364258020	523436	4258020	UCART1	0.13851	0.2578	0.15173	0.15173	0.13851	0.2578
5234464258020	523446	4258020	UCART1	0.14603	0.27659	0.15729	0.15729	0.14603	0.27659
5234564258020	523456	4258020	UCART1	0.15407	0.29707	0.16305	0.16305	0.15407	0.29707
5234664258020	523466	4258020	UCART1	0.16286	0.31957	0.16899	0.16899	0.16286	0.31957
5234764258020	523476	4258020	UCART1	0.17237	0.34392	0.17514	0.17514	0.17237	0.34392
5234864258020	523486	4258020	UCART1	0.18283	0.37034	0.18149	0.18149	0.18283	0.37034
5234964258020	523496	4258020	UCART1	0.19439	0.39894	0.18805	0.18805	0.19439	0.39894
5235064258020	523506	4258020	UCART1	0.2072	0.42971	0.19484	0.19484	0.2072	0.42971
5235164258020	523516	4258020	UCART1	0.22144	0.46268	0.20184	0.20184	0.22144	0.46268
5235264258020	523526	4258020	UCART1	0.23753	0.49849	0.20906	0.20906	0.23753	0.49849
5235364258020	523536	4258020	UCART1	0.25535	0.53639	0.21653	0.21653	0.25535	0.53639
5235464258020	523546	4258020	UCART1	0.27509	0.57643	0.22427	0.22427	0.27509	0.57643
5235564258020	523556	4258020	UCART1	0.29683	0.61831	0.23224	0.23224	0.29683	0.61831
5233564258030	523356	4258030	UCART1	0.09043	0.15649	0.116	0.116	0.09043	0.15649
5233664258030	523366	4258030	UCART1	0.09565	0.16632	0.12025	0.12025	0.09565	0.16632
5233764258030	523376	4258030	UCART1	0.10112	0.17695	0.12466	0.12466	0.10112	0.17695
5233864258030	523386	4258030	UCART1	0.10672	0.18825	0.12923	0.12923	0.10672	0.18825
5233964258030	523396	4258030	UCART1	0.11261	0.20057	0.13399	0.13399	0.11261	0.20057
5234064258030	523406	4258030	UCART1	0.11892	0.21426	0.13898	0.13898	0.11892	0.21426
5234164258030	523416	4258030	UCART1	0.12554	0.22918	0.14415	0.14415	0.12554	0.22918
5234264258030	523426	4258030	UCART1	0.13257	0.24564	0.14953	0.14953	0.13257	0.24564
5234364258030	523436	4258030	UCART1	0.14014	0.26392	0.1551	0.1551	0.14014	0.26392
5234464258030	523446	4258030	UCART1	0.14796	0.2835	0.16087	0.16087	0.14796	0.2835
5234564258030	523456	4258030	UCART1	0.15626	0.30478	0.16684	0.16684	0.15626	0.30478
5234664258030	523466	4258030	UCART1	0.16541	0.3285	0.17301	0.17301	0.16541	0.3285
5234764258030	523476	4258030	UCART1	0.17528	0.35424	0.1794	0.1794	0.17528	0.35424
5234864258030	523486	4258030	UCART1	0.18607	0.38222	0.186	0.186	0.18607	0.38222

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234964258030	523496	4258030	UCART1	0.19798	0.41265	0.19281	0.19281	0.19798	0.41265
5235064258030	523506	4258030	UCART1	0.2111	0.44539	0.19987	0.19987	0.2111	0.44539
5235164258030	523516	4258030	UCART1	0.22571	0.48062	0.20716	0.20716	0.22571	0.48062
5235264258030	523526	4258030	UCART1	0.24229	0.51915	0.21469	0.21469	0.24229	0.51915
5235364258030	523536	4258030	UCART1	0.26077	0.56025	0.22247	0.22247	0.26077	0.56025
5235464258030	523546	4258030	UCART1	0.28126	0.60373	0.23052	0.23052	0.28126	0.60373
5233464258040	523346	4258040	UCART1	0.08517	0.14966	0.11401	0.11401	0.08517	0.14966
5233564258040	523356	4258040	UCART1	0.09003	0.15875	0.11814	0.11814	0.09003	0.15875
5233664258040	523366	4258040	UCART1	0.09535	0.1689	0.12252	0.12252	0.09535	0.1689
5233764258040	523376	4258040	UCART1	0.10096	0.17988	0.12707	0.12707	0.10096	0.17988
5233864258040	523386	4258040	UCART1	0.10674	0.19156	0.1318	0.1318	0.10674	0.19156
5233964258040	523396	4258040	UCART1	0.11275	0.20416	0.13669	0.13669	0.11275	0.20416
5234064258040	523406	4258040	UCART1	0.11931	0.21835	0.14185	0.14185	0.11931	0.21835
5234164258040	523416	4258040	UCART1	0.12624	0.2339	0.14722	0.14722	0.12624	0.2339
5234264258040	523426	4258040	UCART1	0.13362	0.25107	0.15281	0.15281	0.13362	0.25107
5234364258040	523436	4258040	UCART1	0.14157	0.2702	0.15859	0.15859	0.14157	0.2702
5234464258040	523446	4258040	UCART1	0.1497	0.29055	0.16458	0.16458	0.1497	0.29055
5234564258040	523456	4258040	UCART1	0.15826	0.31265	0.17077	0.17077	0.15826	0.31265
5234664258040	523466	4258040	UCART1	0.16778	0.33758	0.17719	0.17719	0.16778	0.33758
5234764258040	523476	4258040	UCART1	0.17802	0.36472	0.18383	0.18383	0.17802	0.36472
5234864258040	523486	4258040	UCART1	0.18917	0.39436	0.19069	0.19069	0.18917	0.39436
5234964258040	523496	4258040	UCART1	0.20148	0.42676	0.19779	0.19779	0.20148	0.42676
5235064258040	523506	4258040	UCART1	0.21504	0.46182	0.20512	0.20512	0.21504	0.46182
5235164258040	523516	4258040	UCART1	0.2301	0.49965	0.2127	0.2127	0.2301	0.49965
5235264258040	523526	4258040	UCART1	0.24712	0.54095	0.22055	0.22055	0.24712	0.54095
5235364258040	523536	4258040	UCART1	0.26634	0.58575	0.22865	0.22865	0.26634	0.58575
5235464258040	523546	4258040	UCART1	0.28763	0.63303	0.23705	0.23705	0.28763	0.63303
5238564258040	523856	4258040	UCART1	1.54915	0.85378	0.66473	0.66473	1.54915	0.85378
5238664258040	523866	4258040	UCART1	1.52172	0.81635	0.68866	0.68866	1.52172	0.81635
5238764258040	523876	4258040	UCART1	1.48804	0.77958	0.7138	0.7138	1.48804	0.77958
5233364258050	523336	4258050	UCART1	0.07988	0.14263	0.11193	0.11193	0.07988	0.14263
5233464258050	523346	4258050	UCART1	0.08463	0.15159	0.11609	0.11609	0.08463	0.15159
5233564258050	523356	4258050	UCART1	0.08957	0.16101	0.12036	0.12036	0.08957	0.16101
5233664258050	523366	4258050	UCART1	0.09493	0.17142	0.12486	0.12486	0.09493	0.17142
5233764258050	523376	4258050	UCART1	0.10066	0.18278	0.12957	0.12957	0.10066	0.18278
5233864258050	523386	4258050	UCART1	0.10656	0.19482	0.13444	0.13444	0.10656	0.19482
5233964258050	523396	4258050	UCART1	0.11274	0.20782	0.13949	0.13949	0.11274	0.20782
5234064258050	523406	4258050	UCART1	0.11954	0.22255	0.14484	0.14484	0.11954	0.22255
5234164258050	523416	4258050	UCART1	0.12674	0.23873	0.15041	0.15041	0.12674	0.23873
5234264258050	523426	4258050	UCART1	0.13442	0.25658	0.15621	0.15621	0.13442	0.25658
5234364258050	523436	4258050	UCART1	0.14258	0.27624	0.16222	0.16222	0.14258	0.27624
5234464258050	523446	4258050	UCART1	0.15109	0.29753	0.16842	0.16842	0.15109	0.29753
5234564258050	523456	4258050	UCART1	0.1601	0.32082	0.17484	0.17484	0.1601	0.32082
5234664258050	523466	4258050	UCART1	0.16998	0.34693	0.18152	0.18152	0.16998	0.34693
5234764258050	523476	4258050	UCART1	0.18056	0.37543	0.18842	0.18842	0.18056	0.37543
5234864258050	523486	4258050	UCART1	0.19215	0.40686	0.19556	0.19556	0.19215	0.40686
5234964258050	523496	4258050	UCART1	0.20489	0.44135	0.20296	0.20296	0.20489	0.44135
5235064258050	523506	4258050	UCART1	0.21916	0.4795	0.2106	0.2106	0.21916	0.4795
5235164258050	523516	4258050	UCART1	0.23493	0.52074	0.21846	0.21846	0.23493	0.52074
5235264258050	523526	4258050	UCART1	0.25178	0.56381	0.22647	0.22647	0.25178	0.56381
5235364258050	523536	4258050	UCART1	0.27121	0.61125	0.23488	0.23488	0.27121	0.61125
5235464258050	523546	4258050	UCART1	0.29415	0.6645	0.24387	0.24387	0.29415	0.6645

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237764258050	523776	4258050	UCART1	1.57216	1.18974	0.52732	0.52732	1.57216	1.18974
5237864258050	523786	4258050	UCART1	1.61891	1.15625	0.54652	0.54652	1.61891	1.15625
5237964258050	523796	4258050	UCART1	1.65056	1.11768	0.56493	0.56493	1.65056	1.11768
5238064258050	523806	4258050	UCART1	1.67254	1.07816	0.58435	0.58435	1.67254	1.07816
5238164258050	523816	4258050	UCART1	1.6854	1.03841	0.60508	0.60508	1.6854	1.03841
5238264258050	523826	4258050	UCART1	1.68672	0.99739	0.62632	0.62632	1.68672	0.99739
5238364258050	523836	4258050	UCART1	1.67973	0.95686	0.6491	0.6491	1.67973	0.95686
5238464258050	523846	4258050	UCART1	1.66191	0.91558	0.67237	0.67237	1.66191	0.91558
5238564258050	523856	4258050	UCART1	1.63529	0.87448	0.69662	0.69662	1.63529	0.87448
5238664258050	523866	4258050	UCART1	1.60119	0.83405	0.72212	0.72212	1.60119	0.83405
5238764258050	523876	4258050	UCART1	1.56133	0.79491	0.74933	0.74933	1.56133	0.79491
5238864258050	523886	4258050	UCART1	1.5137	0.75599	0.77691	0.77691	1.5137	0.75599
5238964258050	523896	4258050	UCART1	1.45954	0.71768	0.80472	0.80472	1.45954	0.71768
5239064258050	523906	4258050	UCART1	1.40235	0.68115	0.83414	0.83414	1.40235	0.68115
5239164258050	523916	4258050	UCART1	1.3424	0.64622	0.86507	0.86507	1.3424	0.64622
5233264258060	523326	4258060	UCART1	0.07511	0.13603	0.10995	0.10995	0.07511	0.13603
5233364258060	523336	4258060	UCART1	0.07937	0.14428	0.11396	0.11396	0.07937	0.14428
5233464258060	523346	4258060	UCART1	0.08402	0.15333	0.1182	0.1182	0.08402	0.15333
5233564258060	523356	4258060	UCART1	0.08902	0.16314	0.12263	0.12263	0.08902	0.16314
5233664258060	523366	4258060	UCART1	0.09435	0.17374	0.12726	0.12726	0.09435	0.17374
5233764258060	523376	4258060	UCART1	0.1001	0.18537	0.13211	0.13211	0.1001	0.18537
5233864258060	523386	4258060	UCART1	0.10612	0.19783	0.13714	0.13714	0.10612	0.19783
5233964258060	523396	4258060	UCART1	0.11257	0.21153	0.1424	0.1424	0.11257	0.21153
5234064258060	523406	4258060	UCART1	0.11955	0.22678	0.14794	0.14794	0.11955	0.22678
5234164258060	523416	4258060	UCART1	0.12701	0.24359	0.15371	0.15371	0.12701	0.24359
5234264258060	523426	4258060	UCART1	0.13497	0.26216	0.15973	0.15973	0.13497	0.26216
5234364258060	523436	4258060	UCART1	0.14338	0.28249	0.16595	0.16595	0.14338	0.28249
5234464258060	523446	4258060	UCART1	0.15242	0.3051	0.17243	0.17243	0.15242	0.3051
5234564258060	523456	4258060	UCART1	0.16212	0.33016	0.17914	0.17914	0.16212	0.33016
5234664258060	523466	4258060	UCART1	0.17254	0.35789	0.18606	0.18606	0.17254	0.35789
5234764258060	523476	4258060	UCART1	0.18361	0.38811	0.19318	0.19318	0.18361	0.38811
5234864258060	523486	4258060	UCART1	0.19484	0.4198	0.20035	0.20035	0.19484	0.4198
5237164258060	523716	4258060	UCART1	1.24319	1.39736	0.4486	0.4486	1.24319	1.39736
5237264258060	523726	4258060	UCART1	1.33346	1.38885	0.46444	0.46444	1.33346	1.38885
5237364258060	523736	4258060	UCART1	1.4135	1.36649	0.47938	0.47938	1.4135	1.36649
5237464258060	523746	4258060	UCART1	1.50242	1.349	0.49722	0.49722	1.50242	1.349
5237564258060	523756	4258060	UCART1	1.57927	1.32118	0.51574	0.51574	1.57927	1.32118
5237664258060	523766	4258060	UCART1	1.64556	1.28722	0.53417	0.53417	1.64556	1.28722
5237764258060	523776	4258060	UCART1	1.70722	1.25297	0.55441	0.55441	1.70722	1.25297
5237864258060	523786	4258060	UCART1	1.75447	1.21373	0.57407	0.57407	1.75447	1.21373
5237964258060	523796	4258060	UCART1	1.78266	1.16849	0.59319	0.59319	1.78266	1.16849
5238064258060	523806	4258060	UCART1	1.79972	1.12263	0.6133	0.6133	1.79972	1.12263
5238164258060	523816	4258060	UCART1	1.80503	1.07622	0.63433	0.63433	1.80503	1.07622
5238264258060	523826	4258060	UCART1	1.80067	1.03045	0.65676	0.65676	1.80067	1.03045
5238364258060	523836	4258060	UCART1	1.78633	0.98512	0.6805	0.6805	1.78633	0.98512
5238464258060	523846	4258060	UCART1	1.76175	0.94002	0.70532	0.70532	1.76175	0.94002
5238564258060	523856	4258060	UCART1	1.72804	0.89556	0.73131	0.73131	1.72804	0.89556
5238664258060	523866	4258060	UCART1	1.68627	0.85203	0.75856	0.75856	1.68627	0.85203
5238764258060	523876	4258060	UCART1	1.63724	0.80958	0.78707	0.78707	1.63724	0.80958
5238864258060	523886	4258060	UCART1	1.58281	0.76873	0.8173	0.8173	1.58281	0.76873
5238964258060	523896	4258060	UCART1	1.52034	0.72815	0.84701	0.84701	1.52034	0.72815
5239064258060	523906	4258060	UCART1	1.4578	0.6907	0.88051	0.88051	1.4578	0.6907

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239164258060	523916	4258060	UCART1	1.39214	0.65479	0.91553	0.91553	1.39214	0.65479
5239264258060	523926	4258060	UCART1	1.32129	0.61926	0.9488	0.9488	1.32129	0.61926
5239364258060	523936	4258060	UCART1	1.25319	0.58677	0.98712	0.98712	1.25319	0.58677
5239464258060	523946	4258060	UCART1	1.16725	0.54614	1.03034	1.03034	1.16725	0.54614
5233264258070	523326	4258070	UCART1	0.07469	0.13743	0.11193	0.11193	0.07469	0.13743
5233364258070	523336	4258070	UCART1	0.0789	0.14589	0.11607	0.11607	0.0789	0.14589
5233464258070	523346	4258070	UCART1	0.08343	0.155	0.12039	0.12039	0.08343	0.155
5233564258070	523356	4258070	UCART1	0.0884	0.16509	0.12496	0.12496	0.0884	0.16509
5233664258070	523366	4258070	UCART1	0.09374	0.17602	0.12974	0.12974	0.09374	0.17602
5233764258070	523376	4258070	UCART1	0.09948	0.18794	0.13474	0.13474	0.09948	0.18794
5233864258070	523386	4258070	UCART1	0.10572	0.20111	0.14	0.14	0.10572	0.20111
5233964258070	523396	4258070	UCART1	0.11246	0.21565	0.14551	0.14551	0.11246	0.21565
5234064258070	523406	4258070	UCART1	0.11969	0.23165	0.15125	0.15125	0.11969	0.23165
5234164258070	523416	4258070	UCART1	0.12748	0.24937	0.15725	0.15725	0.12748	0.24937
5237064258070	523706	4258070	UCART1	1.24566	1.49925	0.45084	0.45084	1.24566	1.49925
5237164258070	523716	4258070	UCART1	1.36206	1.50935	0.4699	0.4699	1.36206	1.50935
5237264258070	523726	4258070	UCART1	1.46304	1.49496	0.48815	0.48815	1.46304	1.49496
5237364258070	523736	4258070	UCART1	1.54975	1.46404	0.504	0.504	1.54975	1.46404
5237464258070	523746	4258070	UCART1	1.65137	1.44286	0.52424	0.52424	1.65137	1.44286
5237564258070	523756	4258070	UCART1	1.72621	1.40237	0.54162	0.54162	1.72621	1.40237
5237664258070	523766	4258070	UCART1	1.78861	1.35671	0.55944	0.55944	1.78861	1.35671
5237764258070	523776	4258070	UCART1	1.84165	1.30982	0.57823	0.57823	1.84165	1.30982
5237864258070	523786	4258070	UCART1	1.88211	1.26106	0.59787	0.59787	1.88211	1.26106
5237964258070	523796	4258070	UCART1	1.90907	1.21088	0.61836	0.61836	1.90907	1.21088
5238064258070	523806	4258070	UCART1	1.92324	1.16028	0.6399	0.6399	1.92324	1.16028
5238164258070	523816	4258070	UCART1	1.92509	1.10978	0.6626	0.6626	1.92509	1.10978
5238264258070	523826	4258070	UCART1	1.91454	1.05943	0.68642	0.68642	1.91454	1.05943
5238364258070	523836	4258070	UCART1	1.89429	1.01044	0.71196	0.71196	1.89429	1.01044
5238464258070	523846	4258070	UCART1	1.86282	0.96192	0.7386	0.7386	1.86282	0.96192
5238564258070	523856	4258070	UCART1	1.82267	0.91482	0.76699	0.76699	1.82267	0.91482
5238664258070	523866	4258070	UCART1	1.77166	0.86798	0.79581	0.79581	1.77166	0.86798
5238764258070	523876	4258070	UCART1	1.7142	0.82299	0.82643	0.82643	1.7142	0.82299
5238864258070	523886	4258070	UCART1	1.65277	0.78048	0.85984	0.85984	1.65277	0.78048
5238964258070	523896	4258070	UCART1	1.58522	0.73923	0.89429	0.89429	1.58522	0.73923
5239064258070	523906	4258070	UCART1	1.51579	0.70048	0.93188	0.93188	1.51579	0.70048
5239164258070	523916	4258070	UCART1	1.44153	0.66269	0.96968	0.96968	1.44153	0.66269
5239264258070	523926	4258070	UCART1	1.36474	0.6263	1.00767	1.00767	1.36474	0.6263
5239364258070	523936	4258070	UCART1	1.29011	0.59264	1.05002	1.05002	1.29011	0.59264
5239464258070	523946	4258070	UCART1	1.22065	0.5624	1.09984	1.09984	1.22065	0.5624
5239564258070	523956	4258070	UCART1	1.12824	0.52331	1.15124	1.15124	1.12824	0.52331
5239664258070	523966	4258070	UCART1	1.05925	0.49593	1.20451	1.20451	1.05925	0.49593
5233164258080	523316	4258080	UCART1	0.07053	0.13075	0.10991	0.10991	0.07053	0.13075
5237064258080	523706	4258080	UCART1	1.35083	1.61017	0.46896	0.46896	1.35083	1.61017
5237164258080	523716	4258080	UCART1	1.48778	1.62218	0.4929	0.4929	1.48778	1.62218
5237264258080	523726	4258080	UCART1	1.59167	1.59374	0.5097	0.5097	1.59167	1.59374
5237364258080	523736	4258080	UCART1	1.68962	1.55733	0.52689	0.52689	1.68962	1.55733
5237464258080	523746	4258080	UCART1	1.78038	1.51532	0.54468	0.54468	1.78038	1.51532
5237564258080	523756	4258080	UCART1	1.86093	1.46847	0.5631	0.5631	1.86093	1.46847
5237664258080	523766	4258080	UCART1	1.92701	1.41661	0.58208	0.58208	1.92701	1.41661
5237764258080	523776	4258080	UCART1	1.98075	1.36317	0.60201	0.60201	1.98075	1.36317
5237864258080	523786	4258080	UCART1	2.02098	1.30876	0.62298	0.62298	2.02098	1.30876
5237964258080	523796	4258080	UCART1	2.04618	1.2534	0.64496	0.64496	2.04618	1.2534

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238064258080	523806	4258080	UCART1	2.05607	1.19751	0.66791	0.66791	2.05607	1.19751
5238164258080	523816	4258080	UCART1	2.05324	1.14259	0.69233	0.69233	2.05324	1.14259
5238264258080	523826	4258080	UCART1	2.03754	1.0885	0.71817	0.71817	2.03754	1.0885
5238364258080	523836	4258080	UCART1	2.01059	1.03585	0.74578	0.74578	2.01059	1.03585
5238464258080	523846	4258080	UCART1	1.97153	0.98401	0.77463	0.77463	1.97153	0.98401
5238564258080	523856	4258080	UCART1	1.92357	0.93409	0.80559	0.80559	1.92357	0.93409
5238664258080	523866	4258080	UCART1	1.86324	0.88436	0.83669	0.83669	1.86324	0.88436
5238764258080	523876	4258080	UCART1	1.79681	0.83701	0.87006	0.87006	1.79681	0.83701
5238864258080	523886	4258080	UCART1	1.72702	0.79262	0.9069	0.9069	1.72702	0.79262
5238964258080	523896	4258080	UCART1	1.65237	0.75016	0.94592	0.94592	1.65237	0.75016
5239064258080	523906	4258080	UCART1	1.57482	0.7099	0.98766	0.98766	1.57482	0.7099
5239164258080	523916	4258080	UCART1	1.49274	0.67074	1.02975	1.02975	1.49274	0.67074
5239264258080	523926	4258080	UCART1	1.40931	0.63338	1.07346	1.07346	1.40931	0.63338
5239364258080	523936	4258080	UCART1	1.32888	0.59892	1.12211	1.12211	1.32888	0.59892
5239464258080	523946	4258080	UCART1	1.25258	0.56735	1.17748	1.17748	1.25258	0.56735
5239564258080	523956	4258080	UCART1	1.15203	0.52716	1.23435	1.23435	1.15203	0.52716
5239664258080	523966	4258080	UCART1	1.08025	0.49958	1.29686	1.29686	1.08025	0.49958
5239764258080	523976	4258080	UCART1	1.01007	0.47279	1.36085	1.36085	1.01007	0.47279
5239864258080	523986	4258080	UCART1	0.94516	0.44797	1.43076	1.43076	0.94516	0.44797
5233064258090	523306	4258090	UCART1	0.06683	0.124	0.10781	0.10781	0.06683	0.124
5233164258090	523316	4258090	UCART1	0.07031	0.13169	0.11186	0.11186	0.07031	0.13169
5237064258090	523706	4258090	UCART1	1.43726	1.69709	0.48491	0.48491	1.43726	1.69709
5237164258090	523716	4258090	UCART1	1.59537	1.71303	0.51034	0.51034	1.59537	1.71303
5237264258090	523726	4258090	UCART1	1.71901	1.68521	0.52941	0.52941	1.71901	1.68521
5237364258090	523736	4258090	UCART1	1.82815	1.64244	0.54766	0.54766	1.82815	1.64244
5237464258090	523746	4258090	UCART1	1.92228	1.58982	0.56613	0.56613	1.92228	1.58982
5237564258090	523756	4258090	UCART1	2.01114	1.53741	0.58587	0.58587	2.01114	1.53741
5237664258090	523766	4258090	UCART1	2.08104	1.47883	0.60615	0.60615	2.08104	1.47883
5237764258090	523776	4258090	UCART1	2.1353	1.41842	0.62737	0.62737	2.1353	1.41842
5237864258090	523786	4258090	UCART1	2.17278	1.35689	0.64959	0.64959	2.17278	1.35689
5237964258090	523796	4258090	UCART1	2.1956	1.29614	0.67319	0.67319	2.1956	1.29614
5238064258090	523806	4258090	UCART1	2.20139	1.23529	0.69791	0.69791	2.20139	1.23529
5238164258090	523816	4258090	UCART1	2.19334	1.17599	0.72436	0.72436	2.19334	1.17599
5238264258090	523826	4258090	UCART1	2.17081	1.11778	0.75233	0.75233	2.17081	1.11778
5238364258090	523836	4258090	UCART1	2.13608	1.06143	0.78229	0.78229	2.13608	1.06143
5238464258090	523846	4258090	UCART1	2.08828	1.00625	0.81367	0.81367	2.08828	1.00625
5238564258090	523856	4258090	UCART1	2.03088	0.95331	0.84737	0.84737	2.03088	0.95331
5238664258090	523866	4258090	UCART1	1.96006	0.90068	0.88108	0.88108	1.96006	0.90068
5238764258090	523876	4258090	UCART1	1.88473	0.85139	0.91825	0.91825	1.88473	0.85139
5238864258090	523886	4258090	UCART1	1.80641	0.80541	0.9596	0.9596	1.80641	0.80541
5238964258090	523896	4258090	UCART1	1.72254	0.76123	1.00303	1.00303	1.72254	0.76123
5239064258090	523906	4258090	UCART1	1.63516	0.71907	1.04885	1.04885	1.63516	0.71907
5239164258090	523916	4258090	UCART1	1.54466	0.67851	1.09606	1.09606	1.54466	0.67851
5239264258090	523926	4258090	UCART1	1.45362	0.63995	1.1455	1.1455	1.45362	0.63995
5239364258090	523936	4258090	UCART1	1.36726	0.60474	1.20211	1.20211	1.36726	0.60474
5239464258090	523946	4258090	UCART1	1.28416	0.57193	1.26438	1.26438	1.28416	0.57193
5239564258090	523956	4258090	UCART1	1.20328	0.54076	1.33044	1.33044	1.20328	0.54076
5239664258090	523966	4258090	UCART1	1.10109	0.50288	1.40174	1.40174	1.10109	0.50288
5239764258090	523976	4258090	UCART1	1.02751	0.47543	1.4781	1.4781	1.02751	0.47543
5239864258090	523986	4258090	UCART1	0.95915	0.44978	1.5602	1.5602	0.95915	0.44978
5239964258090	523996	4258090	UCART1	0.8943	0.42523	1.64711	1.64711	0.8943	0.42523
5240064258090	524006	4258090	UCART1	0.83457	0.40239	1.742	1.742	0.83457	0.40239

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258100	523306	4258100	UCART1	0.0668	0.12472	0.10969	0.10969	0.0668	0.12472
5233164258100	523316	4258100	UCART1	0.07019	0.13254	0.11385	0.11385	0.07019	0.13254
5237064258100	523706	4258100	UCART1	1.54699	1.80423	0.50265	0.50265	1.54699	1.80423
5237164258100	523716	4258100	UCART1	1.71489	1.80896	0.52791	0.52791	1.71489	1.80896
5237264258100	523726	4258100	UCART1	1.86264	1.78276	0.55029	0.55029	1.86264	1.78276
5237364258100	523736	4258100	UCART1	1.98294	1.7316	0.56957	0.56957	1.98294	1.7316
5237464258100	523746	4258100	UCART1	2.08533	1.67038	0.5892	0.5892	2.08533	1.67038
5237564258100	523756	4258100	UCART1	2.17997	1.60963	0.61012	0.61012	2.17997	1.60963
5237664258100	523766	4258100	UCART1	2.25014	1.54169	0.63155	0.63155	2.25014	1.54169
5237764258100	523776	4258100	UCART1	2.30311	1.4732	0.65402	0.65402	2.30311	1.4732
5237864258100	523786	4258100	UCART1	2.33906	1.40535	0.67777	0.67777	2.33906	1.40535
5237964258100	523796	4258100	UCART1	2.35874	1.33902	0.70318	0.70318	2.35874	1.33902
5238064258100	523806	4258100	UCART1	2.35948	1.27309	0.72986	0.72986	2.35948	1.27309
5238164258100	523816	4258100	UCART1	2.34518	1.20934	0.75858	0.75858	2.34518	1.20934
5238264258100	523826	4258100	UCART1	2.31463	1.14697	0.78895	0.78895	2.31463	1.14697
5238364258100	523836	4258100	UCART1	2.27084	1.08691	0.82156	0.82156	2.27084	1.08691
5238464258100	523846	4258100	UCART1	2.21344	1.02857	0.856	0.856	2.21344	1.02857
5238564258100	523856	4258100	UCART1	2.14532	0.97261	0.89286	0.89286	2.14532	0.97261
5238664258100	523866	4258100	UCART1	2.0635	0.91739	0.93001	0.93001	2.0635	0.91739
5238764258100	523876	4258100	UCART1	1.98097	0.86714	0.97324	0.97324	1.98097	0.86714
5238864258100	523886	4258100	UCART1	1.89205	0.81912	1.01936	1.01936	1.89205	0.81912
5238964258100	523896	4258100	UCART1	1.79622	0.77253	1.06681	1.06681	1.79622	0.77253
5239064258100	523906	4258100	UCART1	1.69691	0.72797	1.11641	1.11641	1.69691	0.72797
5239164258100	523916	4258100	UCART1	1.59795	0.68619	1.17023	1.17023	1.59795	0.68619
5239264258100	523926	4258100	UCART1	1.49865	0.64634	1.22639	1.22639	1.49865	0.64634
5239364258100	523936	4258100	UCART1	1.40522	0.61005	1.29111	1.29111	1.40522	0.61005
5239464258100	523946	4258100	UCART1	1.31593	0.57628	1.36306	1.36306	1.31593	0.57628
5239564258100	523956	4258100	UCART1	1.22928	0.54413	1.43942	1.43942	1.22928	0.54413
5239664258100	523966	4258100	UCART1	1.14701	0.51392	1.52273	1.52273	1.14701	0.51392
5239764258100	523976	4258100	UCART1	1.04472	0.4776	1.61294	1.61294	1.04472	0.4776
5239864258100	523986	4258100	UCART1	0.97177	0.45074	1.70942	1.70942	0.97177	0.45074
5239964258100	523996	4258100	UCART1	0.90388	0.42546	1.81486	1.81486	0.90388	0.42546
5240064258100	524006	4258100	UCART1	0.84142	0.40194	1.93102	1.93102	0.84142	0.40194
5240164258100	524016	4258100	UCART1	0.77974	0.37842	2.04442	2.04442	0.77974	0.37842
5233064258110	523306	4258110	UCART1	0.06682	0.12523	0.11157	0.11157	0.06682	0.12523
5233164258110	523316	4258110	UCART1	0.07007	0.13303	0.11581	0.11581	0.07007	0.13303
5233264258110	523326	4258110	UCART1	0.07377	0.14193	0.12039	0.12039	0.07377	0.14193
5233364258110	523336	4258110	UCART1	0.07789	0.15175	0.12518	0.12518	0.07789	0.15175
5233464258110	523346	4258110	UCART1	0.08211	0.16184	0.1301	0.1301	0.08211	0.16184
5233564258110	523356	4258110	WORKER	0.08678	0.17298	0.13529	0.13529	0.08678	0.17298
5233664258110	523366	4258110	WORKER	0.0919	0.18525	0.14075	0.14075	0.0919	0.18525
5233764258110	523376	4258110	WORKER	0.09757	0.19888	0.14651	0.14651	0.09757	0.19888
5233864258110	523386	4258110	WORKER	0.10381	0.21397	0.15256	0.15256	0.10381	0.21397
5233964258110	523396	4258110	WORKER	0.11068	0.23078	0.15891	0.15891	0.11068	0.23078
5234064258110	523406	4258110	WORKER	0.11817	0.24933	0.16555	0.16555	0.11817	0.24933
5234164258110	523416	4258110	WORKER	0.12632	0.26984	0.17249	0.17249	0.12632	0.26984
5234264258110	523426	4258110	WORKER	0.13521	0.29267	0.17974	0.17974	0.13521	0.29267
5234364258110	523436	4258110	WORKER	0.14485	0.318	0.1873	0.1873	0.14485	0.318
5234464258110	523446	4258110	WORKER	0.15541	0.34646	0.19517	0.19517	0.15541	0.34646
5234564258110	523456	4258110	WORKER	0.16683	0.37815	0.20336	0.20336	0.16683	0.37815
5234664258110	523466	4258110	WORKER	0.17931	0.41388	0.21186	0.21186	0.17931	0.41388
5234764258110	523476	4258110	WORKER	0.19286	0.45396	0.2207	0.2207	0.19286	0.45396

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234864258110	523486	4258110	WORKER	0.20788	0.49975	0.22986	0.22986	0.20788	0.49975
5234964258110	523496	4258110	WORKER	0.22399	0.55045	0.23938	0.23938	0.22399	0.55045
5235064258110	523506	4258110	WORKER	0.24176	0.60771	0.24924	0.24924	0.24176	0.60771
5235164258110	523516	4258110	WORKER	0.26166	0.67287	0.25947	0.25947	0.26166	0.67287
5235264258110	523526	4258110	UCART1	0.28366	0.74546	0.27008	0.27008	0.28366	0.74546
5237064258110	523706	4258110	UCART1	1.6786	1.92797	0.52284	0.52284	1.6786	1.92797
5237164258110	523716	4258110	UCART1	1.84818	1.90993	0.54586	0.54586	1.84818	1.90993
5237264258110	523726	4258110	UCART1	2.02281	1.8847	0.57221	0.57221	2.02281	1.8847
5237364258110	523736	4258110	UCART1	2.15757	1.82545	0.59278	0.59278	2.15757	1.82545
5237464258110	523746	4258110	UCART1	2.26906	1.75469	0.61369	0.61369	2.26906	1.75469
5237564258110	523756	4258110	UCART1	2.36488	1.68197	0.63568	0.63568	2.36488	1.68197
5237664258110	523766	4258110	UCART1	2.43477	1.60414	0.65818	0.65818	2.43477	1.60414
5237764258110	523776	4258110	UCART1	2.48654	1.52766	0.68189	0.68189	2.48654	1.52766
5237864258110	523786	4258110	UCART1	2.51964	1.45303	0.7072	0.7072	2.51964	1.45303
5237964258110	523796	4258110	UCART1	2.53256	1.3798	0.73401	0.73401	2.53256	1.3798
5238064258110	523806	4258110	UCART1	2.52809	1.30925	0.76301	0.76301	2.52809	1.30925
5238164258110	523816	4258110	UCART1	2.50662	1.24124	0.79429	0.79429	2.50662	1.24124
5238264258110	523826	4258110	UCART1	2.4688	1.17561	0.82791	0.82791	2.4688	1.17561
5238364258110	523836	4258110	UCART1	2.41432	1.1118	0.86346	0.86346	2.41432	1.1118
5238464258110	523846	4258110	UCART1	2.34644	1.05054	0.90155	0.90155	2.34644	1.05054
5238564258110	523856	4258110	UCART1	2.26578	0.99144	0.94183	0.94183	2.26578	0.99144
5238664258110	523866	4258110	UCART1	2.173	0.93412	0.98361	0.98361	2.173	0.93412
5238764258110	523876	4258110	UCART1	2.08002	0.8821	1.03245	1.03245	2.08002	0.8821
5238864258110	523886	4258110	UCART1	1.97544	0.83064	1.08124	1.08124	1.97544	0.83064
5238964258110	523896	4258110	UCART1	1.86941	0.78258	1.13503	1.13503	1.86941	0.78258
5239064258110	523906	4258110	UCART1	1.75911	0.73624	1.19041	1.19041	1.75911	0.73624
5239164258110	523916	4258110	UCART1	1.64903	0.69249	1.24949	1.24949	1.64903	0.69249
5239264258110	523926	4258110	UCART1	1.54391	0.65231	1.31689	1.31689	1.54391	0.65231
5239364258110	523936	4258110	UCART1	1.44289	0.61485	1.39122	1.39122	1.44289	0.61485
5239464258110	523946	4258110	UCART1	1.34703	0.58006	1.47473	1.47473	1.34703	0.58006
5239564258110	523956	4258110	UCART1	1.25477	0.54703	1.56446	1.56446	1.25477	0.54703
5239664258110	523966	4258110	UCART1	1.16805	0.51619	1.66439	1.66439	1.16805	0.51619
5239764258110	523976	4258110	UCART1	1.06108	0.47906	1.77035	1.77035	1.06108	0.47906
5239864258110	523986	4258110	UCART1	0.98473	0.45149	1.88768	1.88768	0.98473	0.45149
5239964258110	523996	4258110	UCART1	0.91364	0.42551	2.01668	2.01668	0.91364	0.42551
5240064258110	524006	4258110	UCART1	0.84633	0.4006	2.15482	2.15482	0.84633	0.4006
5240164258110	524016	4258110	UCART1	0.78864	0.37908	2.32502	2.32502	0.78864	0.37908
5240264258110	524026	4258110	UCART1	0.73527	0.35901	2.51379	2.51379	0.73527	0.35901
5232964258120	523296	4258120	UCART1	0.06407	0.1185	0.10938	0.10938	0.06407	0.1185
5233064258120	523306	4258120	UCART1	0.06693	0.12567	0.1135	0.1135	0.06693	0.12567
5233164258120	523316	4258120	WORKER	0.07008	0.1335	0.11784	0.11784	0.07008	0.1335
5233264258120	523326	4258120	WORKER	0.07377	0.14269	0.12262	0.12262	0.07377	0.14269
5233364258120	523336	4258120	WORKER	0.07791	0.153	0.12763	0.12763	0.07791	0.153
5233464258120	523346	4258120	WORKER	0.08203	0.16329	0.13272	0.13272	0.08203	0.16329
5233564258120	523356	4258120	WORKER	0.08664	0.1748	0.1381	0.1381	0.08664	0.1748
5233664258120	523366	4258120	WORKER	0.09157	0.18715	0.14372	0.14372	0.09157	0.18715
5233764258120	523376	4258120	WORKER	0.09708	0.20098	0.14966	0.14966	0.09708	0.20098
5233864258120	523386	4258120	WORKER	0.10318	0.21642	0.15592	0.15592	0.10318	0.21642
5233964258120	523396	4258120	WORKER	0.10986	0.23346	0.16248	0.16248	0.10986	0.23346
5234064258120	523406	4258120	WORKER	0.11719	0.25236	0.16935	0.16935	0.11719	0.25236
5234164258120	523416	4258120	WORKER	0.12541	0.27387	0.17662	0.17662	0.12541	0.27387
5234264258120	523426	4258120	WORKER	0.13444	0.29788	0.1842	0.1842	0.13444	0.29788

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234364258120	523436	4258120	WORKER	0.14422	0.32443	0.19207	0.19207	0.14422	0.32443
5234464258120	523446	4258120	WORKER	0.15488	0.35408	0.20026	0.20026	0.15488	0.35408
5234564258120	523456	4258120	WORKER	0.16651	0.3873	0.20878	0.20878	0.16651	0.3873
5234664258120	523466	4258120	WORKER	0.17943	0.42525	0.21769	0.21769	0.17943	0.42525
5234764258120	523476	4258120	WORKER	0.19353	0.46804	0.22694	0.22694	0.19353	0.46804
5234864258120	523486	4258120	WORKER	0.20895	0.51637	0.23654	0.23654	0.20895	0.51637
5234964258120	523496	4258120	WORKER	0.2259	0.57118	0.2465	0.2465	0.2259	0.57118
5235064258120	523506	4258120	WORKER	0.2445	0.63306	0.25682	0.25682	0.2445	0.63306
5235164258120	523516	4258120	WORKER	0.26516	0.70339	0.26753	0.26753	0.26516	0.70339
5235264258120	523526	4258120	UCART1	0.28816	0.78274	0.27865	0.27865	0.28816	0.78274
5237164258120	523716	4258120	UCART1	2.02232	2.0373	0.56996	0.56996	2.02232	2.0373
5237264258120	523726	4258120	UCART1	2.20501	1.99291	0.59546	0.59546	2.20501	1.99291
5237364258120	523736	4258120	UCART1	2.35406	1.9231	0.61739	0.61739	2.35406	1.9231
5237464258120	523746	4258120	UCART1	2.47401	1.84095	0.63959	0.63959	2.47401	1.84095
5237564258120	523756	4258120	UCART1	2.56936	1.75475	0.66253	0.66253	2.56936	1.75475
5237664258120	523766	4258120	UCART1	2.64007	1.6675	0.68616	0.68616	2.64007	1.6675
5237764258120	523776	4258120	UCART1	2.6893	1.58248	0.71113	0.71113	2.6893	1.58248
5237864258120	523786	4258120	UCART1	2.71647	1.49994	0.73771	0.73771	2.71647	1.49994
5237964258120	523796	4258120	UCART1	2.71749	1.4182	0.76488	0.76488	2.71749	1.4182
5238064258120	523806	4258120	UCART1	2.70108	1.34086	0.79489	0.79489	2.70108	1.34086
5238164258120	523816	4258120	UCART1	2.6717	1.26905	0.82913	0.82913	2.6717	1.26905
5238264258120	523826	4258120	UCART1	2.62893	1.20175	0.86761	0.86761	2.62893	1.20175
5238364258120	523836	4258120	UCART1	2.56543	1.13551	0.90758	0.90758	2.56543	1.13551
5238464258120	523846	4258120	UCART1	2.48583	1.07147	0.94988	0.94988	2.48583	1.07147
5238564258120	523856	4258120	UCART1	2.39353	1.01012	0.99514	0.99514	2.39353	1.01012
5238664258120	523866	4258120	UCART1	2.28821	0.9506	1.04215	1.04215	2.28821	0.9506
5238764258120	523876	4258120	UCART1	2.18059	0.89577	1.09563	1.09563	2.18059	0.89577
5238864258120	523886	4258120	UCART1	2.05965	0.8411	1.14778	1.14778	2.05965	0.8411
5238964258120	523896	4258120	UCART1	1.94152	0.79121	1.20785	1.20785	1.94152	0.79121
5239064258120	523906	4258120	UCART1	1.81628	0.74203	1.26642	1.26642	1.81628	0.74203
5239164258120	523916	4258120	UCART1	1.69793	0.69744	1.335	1.335	1.69793	0.69744
5239264258120	523926	4258120	UCART1	1.58782	0.65726	1.41665	1.41665	1.58782	0.65726
5239364258120	523936	4258120	UCART1	1.48104	0.61935	1.50613	1.50613	1.48104	0.61935
5239464258120	523946	4258120	UCART1	1.37908	0.58378	1.60555	1.60555	1.37908	0.58378
5239564258120	523956	4258120	UCART1	1.28064	0.54976	1.71151	1.71151	1.28064	0.54976
5239664258120	523966	4258120	UCART1	1.18749	0.51765	1.82752	1.82752	1.18749	0.51765
5239764258120	523976	4258120	UCART1	1.09988	0.48737	1.95453	1.95453	1.09988	0.48737
5239864258120	523986	4258120	UCART1	0.99707	0.45176	2.10024	2.10024	0.99707	0.45176
5239964258120	523996	4258120	UCART1	0.92093	0.4245	2.25455	2.25455	0.92093	0.4245
5240064258120	524006	4258120	UCART1	0.85341	0.40005	2.43975	2.43975	0.85341	0.40005
5240164258120	524016	4258120	UCART1	0.79431	0.37852	2.66758	2.66758	0.79431	0.37852
5240264258120	524026	4258120	UCART1	0.73822	0.35783	2.91643	2.91643	0.73822	0.35783
5240364258120	524036	4258120	UCART1	0.68792	0.33911	3.20368	3.20368	0.68792	0.33911
5232964258130	523296	4258130	WORKER	0.06467	0.11964	0.11151	0.11151	0.06467	0.11964
5233064258130	523306	4258130	WORKER	0.06751	0.12695	0.11577	0.11577	0.06751	0.12695
5233164258130	523316	4258130	WORKER	0.07069	0.13513	0.12032	0.12032	0.07069	0.13513
5233264258130	523326	4258130	WORKER	0.07423	0.14428	0.12513	0.12513	0.07423	0.14428
5233364258130	523336	4258130	WORKER	0.07804	0.15414	0.13016	0.13016	0.07804	0.15414
5233464258130	523346	4258130	WORKER	0.08209	0.16467	0.13542	0.13542	0.08209	0.16467
5233564258130	523356	4258130	WORKER	0.08654	0.17627	0.14097	0.14097	0.08654	0.17627
5233664258130	523366	4258130	WORKER	0.09148	0.18921	0.14683	0.14683	0.09148	0.18921
5233764258130	523376	4258130	WORKER	0.09693	0.20355	0.15301	0.15301	0.09693	0.20355

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233864258130	523386	4258130	WORKER	0.10294	0.21947	0.15951	0.15951	0.10294	0.21947
5233964258130	523396	4258130	WORKER	0.10952	0.237	0.16632	0.16632	0.10952	0.237
5234064258130	523406	4258130	WORKER	0.11673	0.25645	0.17344	0.17344	0.11673	0.25645
5234164258130	523416	4258130	WORKER	0.12506	0.27916	0.18105	0.18105	0.12506	0.27916
5234264258130	523426	4258130	WORKER	0.13411	0.30423	0.18893	0.18893	0.13411	0.30423
5234364258130	523436	4258130	WORKER	0.14395	0.33201	0.19714	0.19714	0.14395	0.33201
5234464258130	523446	4258130	WORKER	0.15468	0.36299	0.20568	0.20568	0.15468	0.36299
5234564258130	523456	4258130	WORKER	0.16645	0.39782	0.21456	0.21456	0.16645	0.39782
5234664258130	523466	4258130	WORKER	0.17959	0.43776	0.22385	0.22385	0.17959	0.43776
5234764258130	523476	4258130	WORKER	0.19412	0.48328	0.23352	0.23352	0.19412	0.48328
5234864258130	523486	4258130	WORKER	0.21009	0.53494	0.24356	0.24356	0.21009	0.53494
5234964258130	523496	4258130	WORKER	0.22758	0.59344	0.25398	0.25398	0.22758	0.59344
5235064258130	523506	4258130	WORKER	0.24688	0.66003	0.26478	0.26478	0.24688	0.66003
5235164258130	523516	4258130	WORKER	0.26828	0.73587	0.276	0.276	0.26828	0.73587
5235264258130	523526	4258130	UCART1	0.2922	0.82233	0.28764	0.28764	0.2922	0.82233
5237164258130	523716	4258130	UCART1	2.22537	2.17654	0.59606	0.59606	2.22537	2.17654
5237264258130	523726	4258130	UCART1	2.40925	2.10458	0.61976	0.61976	2.40925	2.10458
5237364258130	523736	4258130	UCART1	2.57228	2.02185	0.64325	0.64325	2.57228	2.02185
5237464258130	523746	4258130	UCART1	2.70515	1.92978	0.66709	0.66709	2.70515	1.92978
5237564258130	523756	4258130	UCART1	2.80053	1.82991	0.69097	0.69097	2.80053	1.82991
5237664258130	523766	4258130	UCART1	2.87028	1.73219	0.71573	0.71573	2.87028	1.73219
5237764258130	523776	4258130	UCART1	2.91487	1.63791	0.74192	0.74192	2.91487	1.63791
5237864258130	523786	4258130	UCART1	2.93403	1.54712	0.76982	0.76982	2.93403	1.54712
5237964258130	523796	4258130	UCART1	2.92108	1.45688	0.79776	0.79776	2.92108	1.45688
5238064258130	523806	4258130	UCART1	2.89149	1.37315	0.82941	0.82941	2.89149	1.37315
5238164258130	523816	4258130	UCART1	2.85106	1.29697	0.86654	0.86654	2.85106	1.29697
5238264258130	523826	4258130	UCART1	2.79939	1.22697	0.9095	0.9095	2.79939	1.22697
5238364258130	523836	4258130	UCART1	2.72377	1.15778	0.95378	0.95378	2.72377	1.15778
5238464258130	523846	4258130	UCART1	2.63124	1.09114	1.00096	1.00096	2.63124	1.09114
5238564258130	523856	4258130	UCART1	2.52841	1.02842	1.0531	1.0531	2.52841	1.02842
5238664258130	523866	4258130	UCART1	2.40836	0.96643	1.1057	1.1057	2.40836	0.96643
5238764258130	523876	4258130	UCART1	2.28351	0.90839	1.16381	1.16381	2.28351	0.90839
5238864258130	523886	4258130	UCART1	2.14964	0.85204	1.22329	1.22329	2.14964	0.85204
5238964258130	523896	4258130	UCART1	2.01646	0.79964	1.2894	1.2894	2.01646	0.79964
5239064258130	523906	4258130	UCART1	1.8849	0.75064	1.3622	1.3622	1.8849	0.75064
5239164258130	523916	4258130	UCART1	1.7538	0.70395	1.43924	1.43924	1.7538	0.70395
5239264258130	523926	4258130	UCART1	1.63392	0.66233	1.53313	1.53313	1.63392	0.66233
5239364258130	523936	4258130	UCART1	1.51954	0.62346	1.63866	1.63866	1.51954	0.62346
5239464258130	523946	4258130	UCART1	1.40928	0.58649	1.754	1.754	1.40928	0.58649
5239564258130	523956	4258130	UCART1	1.30465	0.55156	1.88063	1.88063	1.30465	0.55156
5239664258130	523966	4258130	UCART1	1.20636	0.51872	2.02114	2.02114	1.20636	0.51872
5239764258130	523976	4258130	UCART1	1.11296	0.48732	2.17124	2.17124	1.11296	0.48732
5239864258130	523986	4258130	UCART1	1.00725	0.45113	2.35292	2.35292	1.00725	0.45113
5239964258130	523996	4258130	UCART1	0.92973	0.42404	2.55604	2.55604	0.92973	0.42404
5240064258130	524006	4258130	UCART1	0.8601	0.39945	2.80057	2.80057	0.8601	0.39945
5240164258130	524016	4258130	UCART1	0.79951	0.37792	3.11055	3.11055	0.79951	0.37792
5240264258130	524026	4258130	UCART1	0.74101	0.35678	3.45096	3.45096	0.74101	0.35678
5240364258130	524036	4258130	UCART1	0.68805	0.33738	3.85171	3.85171	0.68805	0.33738
5240464258130	524046	4258130	UCART1	0.63998	0.31949	4.30276	4.30276	0.63998	0.31949
5240564258130	524056	4258130	UCART1	0.5964	0.30298	4.73927	4.73927	0.5964	0.30298
5232864258140	523286	4258140	UCART1	0.06247	0.11328	0.10929	0.10929	0.06247	0.11328
5232964258140	523296	4258140	WORKER	0.06515	0.12028	0.11353	0.11353	0.06515	0.12028

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258140	523306	4258140	WORKER	0.068	0.12779	0.11796	0.11796	0.068	0.12779
5233164258140	523316	4258140	WORKER	0.07113	0.13608	0.12264	0.12264	0.07113	0.13608
5233264258140	523326	4258140	WORKER	0.07456	0.14523	0.12758	0.12758	0.07456	0.14523
5233364258140	523336	4258140	WORKER	0.07829	0.15524	0.13277	0.13277	0.07829	0.15524
5233464258140	523346	4258140	WORKER	0.08228	0.16599	0.13822	0.13822	0.08228	0.16599
5233564258140	523356	4258140	WORKER	0.08669	0.17794	0.14397	0.14397	0.08669	0.17794
5233664258140	523366	4258140	WORKER	0.09156	0.19124	0.15006	0.15006	0.09156	0.19124
5233764258140	523376	4258140	WORKER	0.09692	0.20601	0.15647	0.15647	0.09692	0.20601
5233864258140	523386	4258140	WORKER	0.10282	0.22234	0.16322	0.16322	0.10282	0.22234
5233964258140	523396	4258140	WORKER	0.10928	0.24039	0.17029	0.17029	0.10928	0.24039
5234064258140	523406	4258140	WORKER	0.11648	0.26073	0.17774	0.17774	0.11648	0.26073
5234164258140	523416	4258140	WORKER	0.12471	0.28424	0.18563	0.18563	0.12471	0.28424
5234264258140	523426	4258140	WORKER	0.13366	0.31017	0.19384	0.19384	0.13366	0.31017
5234364258140	523436	4258140	WORKER	0.14348	0.33914	0.2024	0.2024	0.14348	0.33914
5234464258140	523446	4258140	WORKER	0.15432	0.37176	0.21132	0.21132	0.15432	0.37176
5234564258140	523456	4258140	WORKER	0.16634	0.40878	0.22063	0.22063	0.16634	0.40878
5234664258140	523466	4258140	WORKER	0.17965	0.45085	0.23033	0.23033	0.17965	0.45085
5234764258140	523476	4258140	WORKER	0.19443	0.499	0.24043	0.24043	0.19443	0.499
5234864258140	523486	4258140	WORKER	0.21092	0.55438	0.25095	0.25095	0.21092	0.55438
5234964258140	523496	4258140	WORKER	0.22902	0.61728	0.26185	0.26185	0.22902	0.61728
5235064258140	523506	4258140	WORKER	0.249	0.68907	0.27317	0.27317	0.249	0.68907
5235164258140	523516	4258140	UCART1	0.27124	0.77143	0.28493	0.28493	0.27124	0.77143
5236064258140	523606	4258140	UCART1	0.68318	2.11884	0.41322	0.41322	0.68318	2.11884
5237064258140	523706	4258140	UCART1	2.23587	2.39888	0.598	0.598	2.23587	2.39888
5237164258140	523716	4258140	UCART1	2.46687	2.33098	0.62381	0.62381	2.46687	2.33098
5237264258140	523726	4258140	UCART1	2.65002	2.22657	0.64617	0.64617	2.65002	2.22657
5237364258140	523736	4258140	UCART1	2.82192	2.12482	0.6706	0.6706	2.82192	2.12482
5237464258140	523746	4258140	UCART1	2.96636	2.02056	0.69622	0.69622	2.96636	2.02056
5237564258140	523756	4258140	UCART1	3.06421	1.90804	0.7214	0.7214	3.06421	1.90804
5237664258140	523766	4258140	UCART1	3.1312	1.79904	0.74748	0.74748	3.1312	1.79904
5237764258140	523776	4258140	UCART1	3.16868	1.69484	0.77507	0.77507	3.16868	1.69484
5237864258140	523786	4258140	UCART1	3.17624	1.59501	0.80442	0.80442	3.17624	1.59501
5237964258140	523796	4258140	UCART1	3.15623	1.49993	0.83591	0.83591	3.15623	1.49993
5238064258140	523806	4258140	UCART1	3.11451	1.4109	0.87072	0.87072	3.11451	1.4109
5238164258140	523816	4258140	UCART1	3.05509	1.32811	0.90977	0.90977	3.05509	1.32811
5238264258140	523826	4258140	UCART1	2.97914	1.25075	0.95335	0.95335	2.97914	1.25075
5238364258140	523836	4258140	UCART1	2.88924	1.17852	1.0022	1.0022	2.88924	1.17852
5238464258140	523846	4258140	UCART1	2.7815	1.1091	1.05446	1.05446	2.7815	1.1091
5238564258140	523856	4258140	UCART1	2.66786	1.0453	1.11472	1.11472	2.66786	1.0453
5238664258140	523866	4258140	UCART1	2.53183	0.98093	1.17382	1.17382	2.53183	0.98093
5238764258140	523876	4258140	UCART1	2.39067	0.92045	1.23877	1.23877	2.39067	0.92045
5238864258140	523886	4258140	UCART1	2.2425	0.86232	1.30679	1.30679	2.2425	0.86232
5238964258140	523896	4258140	UCART1	2.09601	0.80828	1.38285	1.38285	2.09601	0.80828
5239064258140	523906	4258140	UCART1	1.9522	0.75779	1.46713	1.46713	1.9522	0.75779
5239164258140	523916	4258140	UCART1	1.8128	0.7106	1.56053	1.56053	1.8128	0.7106
5239264258140	523926	4258140	UCART1	1.68155	0.66724	1.66874	1.66874	1.68155	0.66724
5239364258140	523936	4258140	UCART1	1.55721	0.62682	1.79143	1.79143	1.55721	0.62682
5239464258140	523946	4258140	UCART1	1.43885	0.58864	1.92741	1.92741	1.43885	0.58864
5239564258140	523956	4258140	UCART1	1.32775	0.55282	2.08021	2.08021	1.32775	0.55282
5239664258140	523966	4258140	UCART1	1.22329	0.51899	2.24939	2.24939	1.22329	0.51899
5239764258140	523976	4258140	UCART1	1.1246	0.48673	2.4313	2.4313	1.1246	0.48673
5239864258140	523986	4258140	UCART1	1.03881	0.45844	2.6713	2.6713	1.03881	0.45844

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239964258140	523996	4258140	UCART1	0.93922	0.42398	2.94449	2.94449	0.93922	0.42398
5240064258140	524006	4258140	UCART1	0.86966	0.40014	3.29137	3.29137	0.86966	0.40014
5240164258140	524016	4258140	UCART1	0.80392	0.37725	3.69529	3.69529	0.80392	0.37725
5240264258140	524026	4258140	UCART1	0.74387	0.356	4.18692	4.18692	0.74387	0.356
5240364258140	524036	4258140	UCART1	0.68814	0.33588	4.76987	4.76987	0.68814	0.33588
5240464258140	524046	4258140	UCART1	0.63942	0.318	5.5063	5.5063	0.63942	0.318
5240564258140	524056	4258140	UCART1	0.59694	0.30215	6.36333	6.36333	0.59694	0.30215
5232864258150	523286	4258150	UCART1	0.06293	0.11359	0.11118	0.11118	0.06293	0.11359
5232964258150	523296	4258150	WORKER	0.06557	0.12062	0.11554	0.11554	0.06557	0.12062
5233064258150	523306	4258150	WORKER	0.06842	0.12824	0.12011	0.12011	0.06842	0.12824
5233164258150	523316	4258150	WORKER	0.07156	0.13674	0.12497	0.12497	0.07156	0.13674
5233264258150	523326	4258150	WORKER	0.07497	0.14609	0.13009	0.13009	0.07497	0.14609
5233364258150	523336	4258150	WORKER	0.07866	0.15627	0.13546	0.13546	0.07866	0.15627
5233464258150	523346	4258150	WORKER	0.08258	0.1672	0.14109	0.14109	0.08258	0.1672
5233564258150	523356	4258150	WORKER	0.08694	0.17947	0.14707	0.14707	0.08694	0.17947
5233664258150	523366	4258150	WORKER	0.09173	0.19307	0.15338	0.15338	0.09173	0.19307
5233764258150	523376	4258150	WORKER	0.09701	0.20819	0.16003	0.16003	0.09701	0.20819
5233864258150	523386	4258150	WORKER	0.10281	0.225	0.16705	0.16705	0.10281	0.225
5233964258150	523396	4258150	WORKER	0.10916	0.24359	0.1744	0.1744	0.10916	0.24359
5234064258150	523406	4258150	WORKER	0.11634	0.26486	0.1822	0.1822	0.11634	0.26486
5234164258150	523416	4258150	WORKER	0.12447	0.28922	0.1904	0.1904	0.12447	0.28922
5234264258150	523426	4258150	WORKER	0.13331	0.31611	0.19895	0.19895	0.13331	0.31611
5234364258150	523436	4258150	WORKER	0.14304	0.3462	0.20788	0.20788	0.14304	0.3462
5234464258150	523446	4258150	WORKER	0.1539	0.38042	0.21721	0.21721	0.1539	0.38042
5234564258150	523456	4258150	WORKER	0.16597	0.41935	0.22695	0.22695	0.16597	0.41935
5234664258150	523466	4258150	WORKER	0.17944	0.46386	0.23709	0.23709	0.17944	0.46386
5234764258150	523476	4258150	WORKER	0.19441	0.51477	0.24766	0.24766	0.19441	0.51477
5234864258150	523486	4258150	WORKER	0.21117	0.5736	0.25867	0.25867	0.21117	0.5736
5234964258150	523496	4258150	WORKER	0.22983	0.64131	0.27011	0.27011	0.22983	0.64131
5235064258150	523506	4258150	WORKER	0.25058	0.7193	0.28199	0.28199	0.25058	0.7193
5235164258150	523516	4258150	UCART1	0.27357	0.80871	0.29432	0.29432	0.27357	0.80871
5236064258150	523606	4258150	UCART1	0.70897	2.35202	0.42914	0.42914	0.70897	2.35202
5236164258150	523616	4258150	UCART1	0.80087	2.5093	0.44632	0.44632	0.80087	2.5093
5236264258150	523626	4258150	UCART1	0.92012	2.68579	0.4651	0.4651	0.92012	2.68579
5236964258150	523696	4258150	UCART1	2.22356	2.6623	0.60074	0.60074	2.22356	2.6623
5237064258150	523706	4258150	UCART1	2.49765	2.59439	0.62752	0.62752	2.49765	2.59439
5237164258150	523716	4258150	UCART1	2.72127	2.47643	0.6503	0.6503	2.72127	2.47643
5237264258150	523726	4258150	UCART1	2.92839	2.3549	0.67429	0.67429	2.92839	2.3549
5237364258150	523736	4258150	UCART1	3.11218	2.23371	0.69992	0.69992	3.11218	2.23371
5237464258150	523746	4258150	UCART1	3.26206	2.11244	0.72691	0.72691	3.26206	2.11244
5237564258150	523756	4258150	UCART1	3.36518	1.98858	0.75404	0.75404	3.36518	1.98858
5237664258150	523766	4258150	UCART1	3.43044	1.86913	0.78232	0.78232	3.43044	1.86913
5237764258150	523776	4258150	UCART1	3.45522	1.75333	0.81112	0.81112	3.45522	1.75333
5237864258150	523786	4258150	UCART1	3.44467	1.64298	0.84152	0.84152	3.44467	1.64298
5237964258150	523796	4258150	UCART1	3.40708	1.5401	0.87494	0.87494	3.40708	1.5401
5238064258150	523806	4258150	UCART1	3.34709	1.44474	0.91217	0.91217	3.34709	1.44474
5238164258150	523816	4258150	UCART1	3.26956	1.35687	0.95438	0.95438	3.26956	1.35687
5238264258150	523826	4258150	UCART1	3.17253	1.27436	1.00085	1.00085	3.17253	1.27436
5238364258150	523836	4258150	UCART1	3.06335	1.19814	1.05372	1.05372	3.06335	1.19814
5238464258150	523846	4258150	UCART1	2.94161	1.12683	1.11286	1.11286	2.94161	1.12683
5238564258150	523856	4258150	UCART1	2.80925	1.05989	1.17901	1.17901	2.80925	1.05989
5238664258150	523866	4258150	UCART1	2.66262	0.99518	1.2494	1.2494	2.66262	0.99518

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238764258150	523876	4258150	UCART1	2.50276	0.93198	1.32201	1.32201	2.50276	0.93198
5238864258150	523886	4258150	UCART1	2.34129	0.87271	1.4022	1.4022	2.34129	0.87271
5238964258150	523896	4258150	UCART1	2.17769	0.81623	1.4879	1.4879	2.17769	0.81623
5239064258150	523906	4258150	UCART1	2.01611	0.76287	1.58028	1.58028	2.01611	0.76287
5239164258150	523916	4258150	UCART1	1.861	0.71315	1.68319	1.68319	1.861	0.71315
5239264258150	523926	4258150	UCART1	1.72595	0.67052	1.82034	1.82034	1.72595	0.67052
5239364258150	523936	4258150	UCART1	1.59553	0.62993	1.97288	1.97288	1.59553	0.62993
5239464258150	523946	4258150	UCART1	1.46867	0.59059	2.13583	2.13583	1.46867	0.59059
5239564258150	523956	4258150	UCART1	1.34834	0.55313	2.31411	2.31411	1.34834	0.55313
5239664258150	523966	4258150	UCART1	1.23918	0.5189	2.52725	2.52725	1.23918	0.5189
5239764258150	523976	4258150	UCART1	1.14063	0.48768	2.78686	2.78686	1.14063	0.48768
5239864258150	523986	4258150	UCART1	1.048	0.45789	3.0762	3.0762	1.048	0.45789
5239964258150	523996	4258150	UCART1	0.96647	0.43131	3.45381	3.45381	0.96647	0.43131
5240064258150	524006	4258150	UCART1	0.89202	0.4066	3.91662	3.91662	0.89202	0.4066
5240164258150	524016	4258150	UCART1	0.8238	0.38349	4.48654	4.48654	0.8238	0.38349
5240264258150	524026	4258150	UCART1	0.74489	0.35475	5.20359	5.20359	0.74489	0.35475
5240364258150	524036	4258150	UCART1	0.68905	0.33491	6.14841	6.14841	0.68905	0.33491
5240464258150	524046	4258150	UCART1	0.63814	0.31641	7.40008	7.40008	0.63814	0.31641
5240564258150	524056	4258150	UCART1	0.59532	0.30058	6.92728	6.92728	0.59532	0.30058
5232864258160	523286	4258160	UCART1	0.06344	0.11398	0.11313	0.11313	0.06344	0.11398
5232964258160	523296	4258160	WORKER	0.06608	0.12104	0.11762	0.11762	0.06608	0.12104
5233064258160	523306	4258160	WORKER	0.0689	0.12869	0.12232	0.12232	0.0689	0.12869
5233164258160	523316	4258160	WORKER	0.07207	0.13742	0.12737	0.12737	0.07207	0.13742
5233264258160	523326	4258160	WORKER	0.07547	0.14691	0.13267	0.13267	0.07547	0.14691
5233364258160	523336	4258160	WORKER	0.07911	0.1572	0.13822	0.13822	0.07911	0.1572
5233464258160	523346	4258160	WORKER	0.08301	0.16837	0.14406	0.14406	0.08301	0.16837
5233564258160	523356	4258160	WORKER	0.08733	0.18093	0.15026	0.15026	0.08733	0.18093
5233664258160	523366	4258160	WORKER	0.09206	0.19485	0.15681	0.15681	0.09206	0.19485
5233764258160	523376	4258160	WORKER	0.09725	0.21031	0.16372	0.16372	0.09725	0.21031
5233864258160	523386	4258160	WORKER	0.10292	0.22744	0.171	0.171	0.10292	0.22744
5233964258160	523396	4258160	WORKER	0.10921	0.24667	0.17867	0.17867	0.10921	0.24667
5234064258160	523406	4258160	WORKER	0.11639	0.26896	0.18683	0.18683	0.11639	0.26896
5234164258160	523416	4258160	WORKER	0.1243	0.29384	0.19536	0.19536	0.1243	0.29384
5234264258160	523426	4258160	WORKER	0.13304	0.32179	0.20428	0.20428	0.13304	0.32179
5234364258160	523436	4258160	WORKER	0.14267	0.35312	0.21361	0.21361	0.14267	0.35312
5234464258160	523446	4258160	WORKER	0.15353	0.38909	0.22338	0.22338	0.15353	0.38909
5234564258160	523456	4258160	WORKER	0.16563	0.43006	0.23357	0.23357	0.16563	0.43006
5234664258160	523466	4258160	WORKER	0.17915	0.47704	0.24419	0.24419	0.17915	0.47704
5234764258160	523476	4258160	WORKER	0.19429	0.53114	0.25526	0.25526	0.19429	0.53114
5234864258160	523486	4258160	WORKER	0.21127	0.59368	0.26679	0.26679	0.21127	0.59368
5234964258160	523496	4258160	WORKER	0.23031	0.66631	0.2788	0.2788	0.23031	0.66631
5235064258160	523506	4258160	WORKER	0.25146	0.74996	0.29125	0.29125	0.25146	0.74996
5235164258160	523516	4258160	UCART1	0.27523	0.84749	0.30419	0.30419	0.27523	0.84749
5236064258160	523606	4258160	UCART1	0.7375	2.6425	0.4461	0.4461	0.7375	2.6425
5236164258160	523616	4258160	UCART1	0.83921	2.82664	0.46449	0.46449	0.83921	2.82664
5236264258160	523626	4258160	UCART1	0.96678	3.00455	0.48384	0.48384	0.96678	3.00455
5236364258160	523636	4258160	UCART1	1.11268	3.11358	0.5034	0.5034	1.11268	3.11358
5236464258160	523646	4258160	UCART1	1.26736	3.14144	0.52163	0.52163	1.26736	3.14144
5236564258160	523656	4258160	UCART1	1.4581	3.15074	0.54128	0.54128	1.4581	3.15074
5236664258160	523666	4258160	UCART1	1.67316	3.11823	0.56097	0.56097	1.67316	3.11823
5236764258160	523676	4258160	UCART1	1.92192	3.0668	0.58294	0.58294	1.92192	3.0668
5236864258160	523686	4258160	UCART1	2.21593	3.01431	0.60822	0.60822	2.21593	3.01431

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236964258160	523696	4258160	UCART1	2.48908	2.89944	0.63073	0.63073	2.48908	2.89944
5237064258160	523706	4258160	UCART1	2.75228	2.76257	0.6533	0.6533	2.75228	2.76257
5237164258160	523716	4258160	UCART1	3.00347	2.62	0.67683	0.67683	3.00347	2.62
5237264258160	523726	4258160	UCART1	3.23371	2.47765	0.70208	0.70208	3.23371	2.47765
5237364258160	523736	4258160	UCART1	3.42957	2.33611	0.72877	0.72877	3.42957	2.33611
5237464258160	523746	4258160	UCART1	3.59924	2.20534	0.75914	0.75914	3.59924	2.20534
5237564258160	523756	4258160	UCART1	3.70419	2.06864	0.7883	0.7883	3.70419	2.06864
5237664258160	523766	4258160	UCART1	3.75929	1.93603	0.81783	0.81783	3.75929	1.93603
5237764258160	523776	4258160	UCART1	3.77278	1.81083	0.84915	0.84915	3.77278	1.81083
5237864258160	523786	4258160	UCART1	3.74846	1.69313	0.88271	0.88271	3.74846	1.69313
5237964258160	523796	4258160	UCART1	3.68201	1.5799	0.91677	0.91677	3.68201	1.5799
5238064258160	523806	4258160	UCART1	3.58981	1.47501	0.95434	0.95434	3.58981	1.47501
5238164258160	523816	4258160	UCART1	3.48958	1.38175	0.99955	0.99955	3.48958	1.38175
5238264258160	523826	4258160	UCART1	3.37934	1.29734	1.05244	1.05244	3.37934	1.29734
5238364258160	523836	4258160	UCART1	3.24852	1.21714	1.10989	1.10989	3.24852	1.21714
5238464258160	523846	4258160	UCART1	3.10437	1.14197	1.17395	1.17395	3.10437	1.14197
5238564258160	523856	4258160	UCART1	2.9291	1.06576	1.23533	1.23533	2.9291	1.06576
5238664258160	523866	4258160	UCART1	2.78063	1.00328	1.32109	1.32109	2.78063	1.00328
5238764258160	523876	4258160	UCART1	2.6194	0.94267	1.41439	1.41439	2.6194	0.94267
5238864258160	523886	4258160	UCART1	2.43954	0.88117	1.50572	1.50572	2.43954	0.88117
5238964258160	523896	4258160	UCART1	2.26286	0.82381	1.60832	1.60832	2.26286	0.82381
5239064258160	523906	4258160	UCART1	2.09101	0.77016	1.72296	1.72296	2.09101	0.77016
5239164258160	523916	4258160	UCART1	1.92696	0.72024	1.85325	1.85325	1.92696	0.72024
5239264258160	523926	4258160	UCART1	1.7748	0.67464	2.00727	2.00727	1.7748	0.67464
5239364258160	523936	4258160	UCART1	1.63295	0.63244	2.18721	2.18721	1.63295	0.63244
5239464258160	523946	4258160	UCART1	1.4943	0.59107	2.37597	2.37597	1.4943	0.59107
5239564258160	523956	4258160	UCART1	1.37042	0.55391	2.6097	2.6097	1.37042	0.55391
5239664258160	523966	4258160	UCART1	1.25785	0.5198	2.89249	2.89249	1.25785	0.5198
5239764258160	523976	4258160	UCART1	1.15002	0.48656	3.19742	3.19742	1.15002	0.48656
5239864258160	523986	4258160	UCART1	1.0563	0.45725	3.60264	3.60264	1.0563	0.45725
5239964258160	523996	4258160	UCART1	0.97743	0.4323	4.18831	4.18831	0.97743	0.4323
5240064258160	524006	4258160	UCART1	0.89659	0.40592	4.79321	4.79321	0.89659	0.40592
5240164258160	524016	4258160	UCART1	0.825	0.38205	5.59289	5.59289	0.825	0.38205
5240264258160	524026	4258160	UCART1	0.76244	0.36073	6.73401	6.73401	0.76244	0.36073
5240364258160	524036	4258160	UCART1	0.6875	0.3332	8.25322	8.25322	0.6875	0.3332
5240464258160	524046	4258160	UCART1	0.63484	0.3142	8.35326	8.35326	0.63484	0.3142
5232864258170	523286	4258170	UCART1	0.06397	0.11438	0.11514	0.11514	0.06397	0.11438
5232964258170	523296	4258170	WORKER	0.06666	0.1216	0.1198	0.1198	0.06666	0.1216
5233064258170	523306	4258170	WORKER	0.06958	0.12956	0.12471	0.12471	0.06958	0.12956
5233164258170	523316	4258170	WORKER	0.07269	0.13823	0.12988	0.12988	0.07269	0.13823
5233264258170	523326	4258170	WORKER	0.07604	0.14769	0.13532	0.13532	0.07604	0.14769
5233364258170	523336	4258170	WORKER	0.07967	0.15814	0.14107	0.14107	0.07967	0.15814
5233464258170	523346	4258170	WORKER	0.08356	0.16957	0.14713	0.14713	0.08356	0.16957
5233564258170	523356	4258170	WORKER	0.08791	0.18252	0.15359	0.15359	0.08791	0.18252
5233664258170	523366	4258170	WORKER	0.09261	0.19679	0.1604	0.1604	0.09261	0.19679
5233764258170	523376	4258170	WORKER	0.09776	0.21269	0.16759	0.16759	0.09776	0.21269
5233864258170	523386	4258170	WORKER	0.10331	0.23012	0.17514	0.17514	0.10331	0.23012
5233964258170	523396	4258170	WORKER	0.1096	0.25018	0.18317	0.18317	0.1096	0.25018
5234064258170	523406	4258170	WORKER	0.1166	0.27292	0.19163	0.19163	0.1166	0.27292
5234164258170	523416	4258170	WORKER	0.12435	0.29848	0.20052	0.20052	0.12435	0.29848
5234264258170	523426	4258170	WORKER	0.13299	0.32754	0.20985	0.20985	0.13299	0.32754
5234364258170	523436	4258170	WORKER	0.14251	0.36014	0.2196	0.2196	0.14251	0.36014

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234464258170	523446	4258170	WORKER	0.1533	0.39781	0.22983	0.22983	0.1533	0.39781
5234564258170	523456	4258170	WORKER	0.16535	0.44089	0.24051	0.24051	0.16535	0.44089
5234664258170	523466	4258170	WORKER	0.17898	0.49078	0.25166	0.25166	0.17898	0.49078
5234764258170	523476	4258170	WORKER	0.19426	0.5484	0.26329	0.26329	0.19426	0.5484
5234864258170	523486	4258170	WORKER	0.21139	0.61508	0.27538	0.27538	0.21139	0.61508
5234964258170	523496	4258170	WORKER	0.23066	0.69277	0.28798	0.28798	0.23066	0.69277
5235064258170	523506	4258170	UCART1	0.25213	0.78265	0.30103	0.30103	0.25213	0.78265
5235164258170	523516	4258170	UCART1	0.27656	0.88901	0.31464	0.31464	0.27656	0.88901
5235964258170	523596	4258170	UCART1	0.67015	2.71052	0.44504	0.44504	0.67015	2.71052
5236064258170	523606	4258170	UCART1	0.76574	2.98792	0.46405	0.46405	0.76574	2.98792
5236164258170	523616	4258170	UCART1	0.87838	3.20492	0.48353	0.48353	0.87838	3.20492
5236264258170	523626	4258170	UCART1	1.01424	3.37671	0.50356	0.50356	1.01424	3.37671
5236364258170	523636	4258170	UCART1	1.17546	3.48063	0.52408	0.52408	1.17546	3.48063
5236464258170	523646	4258170	UCART1	1.37034	3.53604	0.54525	0.54525	1.37034	3.53604
5236564258170	523656	4258170	UCART1	1.59427	3.53168	0.56673	0.56673	1.59427	3.53168
5236664258170	523666	4258170	UCART1	1.85011	3.47999	0.58868	0.58868	1.85011	3.47999
5236764258170	523676	4258170	UCART1	2.1424	3.3973	0.61134	0.61134	2.1424	3.3973
5236864258170	523686	4258170	UCART1	2.44998	3.27338	0.6345	0.6345	2.44998	3.27338
5236964258170	523696	4258170	UCART1	2.76	3.11919	0.65779	0.65779	2.76	3.11919
5237064258170	523706	4258170	UCART1	3.05961	2.94808	0.68105	0.68105	3.05961	2.94808
5237164258170	523716	4258170	UCART1	3.34319	2.77645	0.70561	0.70561	3.34319	2.77645
5237264258170	523726	4258170	UCART1	3.5786	2.59766	0.72933	0.72933	3.5786	2.59766
5237364258170	523736	4258170	UCART1	3.78138	2.43232	0.75629	0.75629	3.78138	2.43232
5237464258170	523746	4258170	UCART1	3.96611	2.28959	0.79004	0.79004	3.96611	2.28959
5237564258170	523756	4258170	UCART1	4.07773	2.14371	0.82255	0.82255	4.07773	2.14371
5237664258170	523766	4258170	UCART1	4.12847	2.00223	0.8555	0.8555	4.12847	2.00223
5237764258170	523776	4258170	UCART1	4.13558	1.87098	0.89141	0.89141	4.13558	1.87098
5237864258170	523786	4258170	UCART1	4.09547	1.7465	0.92901	0.92901	4.09547	1.7465
5237964258170	523796	4258170	UCART1	4.00823	1.62701	0.96724	0.96724	4.00823	1.62701
5238064258170	523806	4258170	UCART1	3.88222	1.51334	1.0069	1.0069	3.88222	1.51334
5238164258170	523816	4258170	UCART1	3.78812	1.42339	1.06473	1.06473	3.78812	1.42339
5238264258170	523826	4258170	UCART1	3.65337	1.33395	1.12407	1.12407	3.65337	1.33395
5238364258170	523836	4258170	UCART1	3.46188	1.23971	1.17659	1.17659	3.46188	1.23971
5238464258170	523846	4258170	UCART1	3.29972	1.16238	1.25016	1.25016	3.29972	1.16238
5238564258170	523856	4258170	UCART1	3.1242	1.08916	1.33141	1.33141	3.1242	1.08916
5238664258170	523866	4258170	UCART1	2.93741	1.01946	1.42123	1.42123	2.93741	1.01946
5238764258170	523876	4258170	UCART1	2.74152	0.95266	1.51835	1.51835	2.74152	0.95266
5238864258170	523886	4258170	UCART1	2.54093	0.88877	1.62278	1.62278	2.54093	0.88877
5238964258170	523896	4258170	UCART1	2.34644	0.82961	1.742	1.742	2.34644	0.82961
5239064258170	523906	4258170	UCART1	2.15803	0.77418	1.87563	1.87563	2.15803	0.77418
5239164258170	523916	4258170	UCART1	1.9813	0.72324	2.03175	2.03175	1.9813	0.72324
5239264258170	523926	4258170	UCART1	1.81519	0.67586	2.21161	2.21161	1.81519	0.67586
5239364258170	523936	4258170	UCART1	1.66087	0.63191	2.42126	2.42126	1.66087	0.63191
5239464258170	523946	4258170	UCART1	1.51737	0.59082	2.66345	2.66345	1.51737	0.59082
5239564258170	523956	4258170	UCART1	1.38785	0.55338	2.96044	2.96044	1.38785	0.55338
5239664258170	523966	4258170	UCART1	1.26745	0.51802	3.30612	3.30612	1.26745	0.51802
5239764258170	523976	4258170	UCART1	1.1573	0.48506	3.7194	3.7194	1.1573	0.48506
5239864258170	523986	4258170	UCART1	1.06212	0.45609	4.28431	4.28431	1.06212	0.45609
5239964258170	523996	4258170	UCART1	0.97637	0.42943	5.0184	5.0184	0.97637	0.42943
5240064258170	524006	4258170	UCART1	0.89587	0.40369	5.9251	5.9251	0.89587	0.40369
5240164258170	524016	4258170	UCART1	0.82259	0.3796	7.12229	7.12229	0.82259	0.3796
5240264258170	524026	4258170	UCART1	0.75941	0.35833	8.9977	8.9977	0.75941	0.35833

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240364258170	524036	4258170	UCART1	0.6805	0.32962	9.34545	9.34545	0.6805	0.32962
5240764258170	524076	4258170	UCART1	0.51874	0.2703	8.87542	8.87542	0.51874	0.2703
5240864258170	524086	4258170	UCART1	0.48535	0.25728	4.8092	4.8092	0.48535	0.25728
5232764258180	523276	4258180	UCART1	0.06201	0.10821	0.11267	0.11267	0.06201	0.10821
5232864258180	523286	4258180	UCART1	0.06455	0.11491	0.11723	0.11723	0.06455	0.11491
5232964258180	523296	4258180	WORKER	0.06727	0.12218	0.12203	0.12203	0.06727	0.12218
5233064258180	523306	4258180	WORKER	0.07019	0.1302	0.1271	0.1271	0.07019	0.1302
5233164258180	523316	4258180	WORKER	0.07333	0.13898	0.13245	0.13245	0.07333	0.13898
5233264258180	523326	4258180	WORKER	0.07667	0.14851	0.13806	0.13806	0.07667	0.14851
5233364258180	523336	4258180	WORKER	0.0803	0.1591	0.14401	0.14401	0.0803	0.1591
5233464258180	523346	4258180	WORKER	0.0842	0.1707	0.15028	0.15028	0.0842	0.1707
5233564258180	523356	4258180	WORKER	0.08859	0.18407	0.15703	0.15703	0.08859	0.18407
5233664258180	523366	4258180	WORKER	0.09325	0.19859	0.16409	0.16409	0.09325	0.19859
5233764258180	523376	4258180	WORKER	0.09833	0.21475	0.17156	0.17156	0.09833	0.21475
5233864258180	523386	4258180	WORKER	0.1039	0.23283	0.17944	0.17944	0.1039	0.23283
5233964258180	523396	4258180	WORKER	0.11015	0.25355	0.18782	0.18782	0.11015	0.25355
5234064258180	523406	4258180	WORKER	0.117	0.27675	0.19663	0.19663	0.117	0.27675
5234164258180	523416	4258180	WORKER	0.12461	0.30304	0.2059	0.2059	0.12461	0.30304
5234264258180	523426	4258180	WORKER	0.13316	0.3332	0.21566	0.21566	0.13316	0.3332
5234364258180	523436	4258180	WORKER	0.14256	0.36713	0.22586	0.22586	0.14256	0.36713
5234464258180	523446	4258180	WORKER	0.15326	0.40657	0.23659	0.23659	0.15326	0.40657
5234564258180	523456	4258180	WORKER	0.16528	0.45197	0.24779	0.24779	0.16528	0.45197
5234664258180	523466	4258180	WORKER	0.1789	0.5048	0.2595	0.2595	0.1789	0.5048
5234764258180	523476	4258180	WORKER	0.19418	0.56583	0.2717	0.2717	0.19418	0.56583
5234864258180	523486	4258180	WORKER	0.21139	0.63687	0.28441	0.28441	0.21139	0.63687
5234964258180	523496	4258180	WORKER	0.23077	0.71986	0.29764	0.29764	0.23077	0.71986
5235064258180	523506	4258180	UCART1	0.25263	0.81723	0.31138	0.31138	0.25263	0.81723
5235964258180	523596	4258180	UCART1	0.69144	3.08595	0.4631	0.4631	0.69144	3.08595
5236064258180	523606	4258180	UCART1	0.79077	3.37653	0.48287	0.48287	0.79077	3.37653
5236164258180	523616	4258180	UCART1	0.91877	3.66332	0.50369	0.50369	0.91877	3.66332
5236264258180	523626	4258180	UCART1	1.06654	3.82632	0.52465	0.52465	1.06654	3.82632
5236364258180	523636	4258180	UCART1	1.24926	3.927	0.54634	0.54634	1.24926	3.927
5236464258180	523646	4258180	UCART1	1.46618	3.95474	0.56842	0.56842	1.46618	3.95474
5236564258180	523656	4258180	UCART1	1.72362	3.92448	0.59098	0.59098	1.72362	3.92448
5236664258180	523666	4258180	UCART1	2.0232	3.84361	0.6141	0.6141	2.0232	3.84361
5236764258180	523676	4258180	UCART1	2.35946	3.71729	0.63787	0.63787	2.35946	3.71729
5236864258180	523686	4258180	UCART1	2.71843	3.55162	0.66213	0.66213	2.71843	3.55162
5236964258180	523696	4258180	UCART1	3.08772	3.36279	0.687	0.687	3.08772	3.36279
5237064258180	523706	4258180	UCART1	3.42189	3.14299	0.71008	0.71008	3.42189	3.14299
5237164258180	523716	4258180	UCART1	3.73608	2.93362	0.73483	0.73483	3.73608	2.93362
5237264258180	523726	4258180	UCART1	3.99721	2.7282	0.7602	0.7602	3.99721	2.7282
5237364258180	523736	4258180	UCART1	4.22616	2.54695	0.79083	0.79083	4.22616	2.54695
5237464258180	523746	4258180	UCART1	4.39786	2.37822	0.82419	0.82419	4.39786	2.37822
5237564258180	523756	4258180	UCART1	4.49334	2.21475	0.85773	0.85773	4.49334	2.21475
5237664258180	523766	4258180	UCART1	4.5217	2.05993	0.89223	0.89223	4.5217	2.05993
5237764258180	523776	4258180	UCART1	4.51652	1.92271	0.9324	0.9324	4.51652	1.92271
5237864258180	523786	4258180	UCART1	4.55648	1.82353	0.99393	0.99393	4.55648	1.82353
5237964258180	523796	4258180	UCART1	4.53636	1.72531	1.0548	1.0548	4.53636	1.72531
5238064258180	523806	4258180	UCART1	4.43059	1.6179	1.11101	1.11101	4.43059	1.6179
5238164258180	523816	4258180	UCART1	4.27227	1.51	1.17149	1.17149	4.27227	1.51
5238264258180	523826	4258180	UCART1	4.08958	1.40888	1.23772	1.23772	4.08958	1.40888
5238364258180	523836	4258180	UCART1	3.80739	1.29134	1.29279	1.29279	3.80739	1.29134

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238464258180	523846	4258180	UCART1	3.51187	1.18278	1.33565	1.33565	3.51187	1.18278
5238564258180	523856	4258180	UCART1	3.29667	1.10281	1.42097	1.42097	3.29667	1.10281
5238664258180	523866	4258180	UCART1	3.08484	1.03017	1.52207	1.52207	3.08484	1.03017
5238764258180	523876	4258180	UCART1	2.86697	0.9613	1.63433	1.63433	2.86697	0.9613
5238864258180	523886	4258180	UCART1	2.64109	0.89444	1.75201	1.75201	2.64109	0.89444
5238964258180	523896	4258180	UCART1	2.43129	0.83458	1.89601	1.89601	2.43129	0.83458
5239064258180	523906	4258180	UCART1	2.22209	0.77668	2.04903	2.04903	2.22209	0.77668
5239164258180	523916	4258180	UCART1	2.02671	0.72337	2.22676	2.22676	2.02671	0.72337
5239264258180	523926	4258180	UCART1	1.84889	0.67508	2.44286	2.44286	1.84889	0.67508
5239364258180	523936	4258180	UCART1	1.6848	0.63039	2.69759	2.69759	1.6848	0.63039
5239464258180	523946	4258180	UCART1	1.53396	0.58889	2.99951	2.99951	1.53396	0.58889
5239564258180	523956	4258180	UCART1	1.39674	0.55059	3.36517	3.36517	1.39674	0.55059
5239664258180	523966	4258180	UCART1	1.27163	0.51497	3.80791	3.80791	1.27163	0.51497
5239764258180	523976	4258180	UCART1	1.1579	0.48184	4.35048	4.35048	1.1579	0.48184
5239864258180	523986	4258180	UCART1	1.05837	0.4522	5.08376	5.08376	1.05837	0.4522
5239964258180	523996	4258180	UCART1	0.97095	0.42552	6.10401	6.10401	0.97095	0.42552
5240064258180	524006	4258180	UCART1	0.89096	0.40037	7.47851	7.47851	0.89096	0.40037
5240164258180	524016	4258180	UCART1	0.81559	0.37587	9.359	9.359	0.81559	0.37587
5240264258180	524026	4258180	UCART1	0.73083	0.34612	10.07133	10.07133	0.73083	0.34612
5240664258180	524066	4258180	UCART1	0.551	0.28228	13.8718	13.8718	0.551	0.28228
5240764258180	524076	4258180	WORKER	0.51642	0.26923	8.24708	8.24708	0.51642	0.26923
5240864258180	524086	4258180	UCART1	0.48171	0.25578	4.95023	4.95023	0.48171	0.25578
5240964258180	524096	4258180	UCART1	0.44962	0.24308	3.29568	3.29568	0.44962	0.24308
5232764258190	523276	4258190	UCART1	0.06249	0.10852	0.11461	0.11461	0.06249	0.10852
5232864258190	523286	4258190	WORKER	0.06508	0.11528	0.11932	0.11932	0.06508	0.11528
5232964258190	523296	4258190	WORKER	0.06784	0.12266	0.12429	0.12429	0.06784	0.12266
5233064258190	523306	4258190	WORKER	0.07083	0.13085	0.12956	0.12956	0.07083	0.13085
5233164258190	523316	4258190	WORKER	0.074	0.13973	0.13508	0.13508	0.074	0.13973
5233264258190	523326	4258190	WORKER	0.07734	0.14933	0.14087	0.14087	0.07734	0.14933
5233364258190	523336	4258190	WORKER	0.08099	0.16004	0.14703	0.14703	0.08099	0.16004
5233464258190	523346	4258190	WORKER	0.0849	0.17183	0.15353	0.15353	0.0849	0.17183
5233564258190	523356	4258190	WORKER	0.08934	0.18555	0.16057	0.16057	0.08934	0.18555
5233664258190	523366	4258190	WORKER	0.09399	0.20032	0.16791	0.16791	0.09399	0.20032
5233764258190	523376	4258190	WORKER	0.09906	0.21683	0.17567	0.17567	0.09906	0.21683
5233864258190	523386	4258190	WORKER	0.10467	0.23555	0.18392	0.18392	0.10467	0.23555
5233964258190	523396	4258190	WORKER	0.11086	0.2568	0.19265	0.19265	0.11086	0.2568
5234064258190	523406	4258190	WORKER	0.11764	0.28065	0.20184	0.20184	0.11764	0.28065
5234164258190	523416	4258190	WORKER	0.12526	0.30816	0.21156	0.21156	0.12526	0.30816
5234264258190	523426	4258190	WORKER	0.13369	0.33932	0.22176	0.22176	0.13369	0.33932
5234364258190	523436	4258190	WORKER	0.14292	0.37436	0.23244	0.23244	0.14292	0.37436
5234464258190	523446	4258190	WORKER	0.15359	0.41586	0.24369	0.24369	0.15359	0.41586
5234564258190	523456	4258190	WORKER	0.16546	0.46333	0.25544	0.25544	0.16546	0.46333
5234664258190	523466	4258190	WORKER	0.17887	0.51849	0.26772	0.26772	0.17887	0.51849
5234764258190	523476	4258190	WORKER	0.19393	0.58242	0.28052	0.28052	0.19393	0.58242
5234864258190	523486	4258190	WORKER	0.2113	0.6587	0.29391	0.29391	0.2113	0.6587
5234964258190	523496	4258190	UCART1	0.23086	0.74805	0.30784	0.30784	0.23086	0.74805
5235064258190	523506	4258190	UCART1	0.25333	0.85512	0.32237	0.32237	0.25333	0.85512
5235864258190	523586	4258190	UCART1	0.62128	3.10054	0.46185	0.46185	0.62128	3.10054
5235964258190	523596	4258190	UCART1	0.71276	3.5573	0.48232	0.48232	0.71276	3.5573
5236064258190	523606	4258190	UCART1	0.81918	3.88122	0.50311	0.50311	0.81918	3.88122
5236164258190	523616	4258190	UCART1	0.95811	4.20173	0.52495	0.52495	0.95811	4.20173
5236264258190	523626	4258190	UCART1	1.12123	4.35998	0.54704	0.54704	1.12123	4.35998

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236364258190	523636	4258190	UCART1	1.32567	4.44298	0.56986	0.56986	1.32567	4.44298
5236464258190	523646	4258190	UCART1	1.57166	4.44012	0.59304	0.59304	1.57166	4.44012
5236564258190	523656	4258190	UCART1	1.86802	4.37242	0.61676	0.61676	1.86802	4.37242
5236664258190	523666	4258190	UCART1	2.2186	4.25054	0.6411	0.6411	2.2186	4.25054
5236764258190	523676	4258190	UCART1	2.61992	4.08239	0.66618	0.66618	2.61992	4.08239
5236864258190	523686	4258190	UCART1	3.044	3.86372	0.69179	0.69179	3.044	3.86372
5236964258190	523696	4258190	UCART1	3.47101	3.61702	0.71737	0.71737	3.47101	3.61702
5237064258190	523706	4258190	UCART1	3.85592	3.34781	0.74077	0.74077	3.85592	3.34781
5237164258190	523716	4258190	UCART1	4.21171	3.09988	0.76679	0.76679	4.21171	3.09988
5237264258190	523726	4258190	UCART1	4.52157	2.87577	0.79691	0.79691	4.52157	2.87577
5237364258190	523736	4258190	UCART1	4.75747	2.66698	0.82916	0.82916	4.75747	2.66698
5237464258190	523746	4258190	UCART1	4.90899	2.4716	0.8627	0.8627	4.90899	2.4716
5237564258190	523756	4258190	UCART1	4.96964	2.28651	0.89628	0.89628	4.96964	2.28651
5237664258190	523766	4258190	UCART1	4.96711	2.1185	0.93255	0.93255	4.96711	2.1185
5237764258190	523776	4258190	UCART1	4.94282	1.97488	0.97704	0.97704	4.94282	1.97488
5237864258190	523786	4258190	UCART1	5.01039	1.88238	1.05178	1.05178	5.01039	1.88238
5237964258190	523796	4258190	UCART1	4.94479	1.77119	1.11619	1.11619	4.94479	1.77119
5238064258190	523806	4258190	UCART1	4.79434	1.65352	1.17834	1.17834	4.79434	1.65352
5238164258190	523816	4258190	UCART1	4.60902	1.54218	1.24605	1.24605	4.60902	1.54218
5238264258190	523826	4258190	UCART1	4.39812	1.43775	1.32039	1.32039	4.39812	1.43775
5238364258190	523836	4258190	UCART1	4.15811	1.33733	1.40186	1.40186	4.15811	1.33733
5238464258190	523846	4258190	UCART1	3.78675	1.21346	1.45107	1.45107	3.78675	1.21346
5238564258190	523856	4258190	UCART1	3.47332	1.11414	1.51759	1.51759	3.47332	1.11414
5238664258190	523866	4258190	UCART1	3.24944	1.04228	1.64223	1.64223	3.24944	1.04228
5238764258190	523876	4258190	UCART1	3.00741	0.9715	1.77491	1.77491	3.00741	0.9715
5238864258190	523886	4258190	UCART1	2.7561	0.90238	1.91408	1.91408	2.7561	0.90238
5238964258190	523896	4258190	UCART1	2.51375	0.83801	2.07165	2.07165	2.51375	0.83801
5239064258190	523906	4258190	UCART1	2.28608	0.77874	2.25485	2.25485	2.28608	0.77874
5239164258190	523916	4258190	UCART1	2.07247	0.72359	2.46424	2.46424	2.07247	0.72359
5239264258190	523926	4258190	UCART1	1.87861	0.67347	2.71756	2.71756	1.87861	0.67347
5239364258190	523936	4258190	UCART1	1.70029	0.62693	3.01438	3.01438	1.70029	0.62693
5239464258190	523946	4258190	UCART1	1.5466	0.58637	3.41396	3.41396	1.5466	0.58637
5239564258190	523956	4258190	UCART1	1.40286	0.54759	3.87967	3.87967	1.40286	0.54759
5239664258190	523966	4258190	UCART1	1.27218	0.51145	4.45075	4.45075	1.27218	0.51145
5239764258190	523976	4258190	UCART1	1.15603	0.47847	5.19277	5.19277	1.15603	0.47847
5239864258190	523986	4258190	UCART1	1.0533	0.44846	6.19768	6.19768	1.0533	0.44846
5239964258190	523996	4258190	UCART1	0.96354	0.42147	7.6549	7.6549	0.96354	0.42147
5240064258190	524006	4258190	UCART1	0.87898	0.3951	9.66316	9.66316	0.87898	0.3951
5240164258190	524016	4258190	UCART1	0.80763	0.37222	10.75856	10.75856	0.80763	0.37222
5240564258190	524056	4258190	UCART1	0.57843	0.29205	15.64582	15.64582	0.57843	0.29205
5240664258190	524066	4258190	WORKER	0.53381	0.2754	10.34043	10.34043	0.53381	0.2754
5240764258190	524076	4258190	WORKER	0.49838	0.26201	6.81106	6.81106	0.49838	0.26201
5240864258190	524086	4258190	WORKER	0.46402	0.24869	4.43176	4.43176	0.46402	0.24869
5240964258190	524096	4258190	UCART1	0.43782	0.2385	3.19536	3.19536	0.43782	0.2385
5232764258200	523276	4258200	UCART1	0.06295	0.10878	0.11655	0.11655	0.06295	0.10878
5232864258200	523286	4258200	WORKER	0.06558	0.1156	0.12143	0.12143	0.06558	0.1156
5232964258200	523296	4258200	WORKER	0.06844	0.1232	0.12662	0.12662	0.06844	0.1232
5233064258200	523306	4258200	WORKER	0.07147	0.13149	0.13207	0.13207	0.07147	0.13149
5233164258200	523316	4258200	WORKER	0.07469	0.1405	0.13779	0.13779	0.07469	0.1405
5233264258200	523326	4258200	WORKER	0.07805	0.15014	0.14377	0.14377	0.07805	0.15014
5233364258200	523336	4258200	WORKER	0.08172	0.16101	0.15015	0.15015	0.08172	0.16101
5233464258200	523346	4258200	WORKER	0.08567	0.17297	0.15689	0.15689	0.08567	0.17297

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233564258200	523356	4258200	WORKER	0.09016	0.18703	0.16423	0.16423	0.09016	0.18703
5233664258200	523366	4258200	WORKER	0.09485	0.2021	0.17186	0.17186	0.09485	0.2021
5233764258200	523376	4258200	WORKER	0.09993	0.21894	0.17994	0.17994	0.09993	0.21894
5233864258200	523386	4258200	WORKER	0.10556	0.2382	0.18856	0.18856	0.10556	0.2382
5233964258200	523396	4258200	WORKER	0.11171	0.25989	0.19766	0.19766	0.11171	0.25989
5234064258200	523406	4258200	WORKER	0.11852	0.28464	0.20728	0.20728	0.11852	0.28464
5234164258200	523416	4258200	WORKER	0.12606	0.31291	0.21744	0.21744	0.12606	0.31291
5234264258200	523426	4258200	WORKER	0.13442	0.34525	0.22813	0.22813	0.13442	0.34525
5234364258200	523436	4258200	WORKER	0.14377	0.38246	0.23937	0.23937	0.14377	0.38246
5234464258200	523446	4258200	WORKER	0.15419	0.42524	0.25114	0.25114	0.15419	0.42524
5234564258200	523456	4258200	WORKER	0.16592	0.47486	0.26348	0.26348	0.16592	0.47486
5234664258200	523466	4258200	WORKER	0.17918	0.53275	0.27638	0.27638	0.17918	0.53275
5234764258200	523476	4258200	WORKER	0.19415	0.60047	0.28984	0.28984	0.19415	0.60047
5234864258200	523486	4258200	WORKER	0.21127	0.68077	0.30391	0.30391	0.21127	0.68077
5234964258200	523496	4258200	UCART1	0.23105	0.77746	0.31862	0.31862	0.23105	0.77746
5235064258200	523506	4258200	UCART1	0.25325	0.89091	0.33386	0.33386	0.25325	0.89091
5235864258200	523586	4258200	UCART1	0.6356	3.56868	0.48119	0.48119	0.6356	3.56868
5235964258200	523596	4258200	UCART1	0.73307	4.13296	0.50277	0.50277	0.73307	4.13296
5236064258200	523606	4258200	UCART1	0.85234	4.56759	0.52497	0.52497	0.85234	4.56759
5236164258200	523616	4258200	UCART1	0.99526	4.83086	0.54743	0.54743	0.99526	4.83086
5236264258200	523626	4258200	UCART1	1.18071	4.99831	0.571	0.571	1.18071	4.99831
5236364258200	523636	4258200	UCART1	1.40737	5.04422	0.59487	0.59487	1.40737	5.04422
5236464258200	523646	4258200	UCART1	1.68727	5.00071	0.61923	0.61923	1.68727	5.00071
5236564258200	523656	4258200	UCART1	2.02969	4.88396	0.64417	0.64417	2.02969	4.88396
5236664258200	523666	4258200	UCART1	2.4414	4.70718	0.6698	0.6698	2.4414	4.70718
5236764258200	523676	4258200	UCART1	2.91854	4.47916	0.69623	0.69623	2.91854	4.47916
5236864258200	523686	4258200	UCART1	3.43343	4.20343	0.72327	0.72327	3.43343	4.20343
5236964258200	523696	4258200	UCART1	3.92287	3.87751	0.74827	0.74827	3.92287	3.87751
5237064258200	523706	4258200	UCART1	4.33657	3.53009	0.7683	0.7683	4.33657	3.53009
5237164258200	523716	4258200	UCART1	4.77327	3.26323	0.79989	0.79989	4.77327	3.26323
5237264258200	523726	4258200	UCART1	5.13279	3.0179	0.83461	0.83461	5.13279	3.0179
5237364258200	523736	4258200	UCART1	5.37602	2.78429	0.86954	0.86954	5.37602	2.78429
5237464258200	523746	4258200	UCART1	5.51224	2.5686	0.90558	0.90558	5.51224	2.5686
5237564258200	523756	4258200	UCART1	5.55291	2.37097	0.94306	0.94306	5.55291	2.37097
5237664258200	523766	4258200	UCART1	5.49317	2.18451	0.97981	0.97981	5.49317	2.18451
5237764258200	523776	4258200	UCART1	5.39884	2.02226	1.02305	1.02305	5.39884	2.02226
5237864258200	523786	4258200	UCART1	5.41345	1.91357	1.09559	1.09559	5.41345	1.91357
5237964258200	523796	4258200	UCART1	5.30163	1.79189	1.16378	1.16378	5.30163	1.79189
5238064258200	523806	4258200	UCART1	5.12321	1.67098	1.23394	1.23394	5.12321	1.67098
5238164258200	523816	4258200	UCART1	4.92586	1.56076	1.31593	1.31593	4.92586	1.56076
5238264258200	523826	4258200	UCART1	4.68112	1.45237	1.40137	1.40137	4.68112	1.45237
5238364258200	523836	4258200	UCART1	4.4066	1.34857	1.49385	1.49385	4.4066	1.34857
5238464258200	523846	4258200	UCART1	4.06969	1.24014	1.57578	1.57578	4.06969	1.24014
5238564258200	523856	4258200	UCART1	3.66922	1.12658	1.63097	1.63097	3.66922	1.12658
5238664258200	523866	4258200	UCART1	3.43085	1.05538	1.78505	1.78505	3.43085	1.05538
5238764258200	523876	4258200	UCART1	3.15181	0.98055	1.9363	1.9363	3.15181	0.98055
5238864258200	523886	4258200	UCART1	2.86204	0.90684	2.09054	2.09054	2.86204	0.90684
5238964258200	523896	4258200	UCART1	2.59451	0.84048	2.27692	2.27692	2.59451	0.84048
5239064258200	523906	4258200	UCART1	2.34545	0.77955	2.49568	2.49568	2.34545	0.77955
5239164258200	523916	4258200	UCART1	2.1159	0.7235	2.75362	2.75362	2.1159	0.7235
5239264258200	523926	4258200	UCART1	1.91213	0.67345	3.08021	3.08021	1.91213	0.67345
5239364258200	523936	4258200	UCART1	1.72519	0.62683	3.46954	3.46954	1.72519	0.62683

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239464258200	523946	4258200	UCART1	1.55554	0.58358	3.94174	3.94174	1.55554	0.58358
5239564258200	523956	4258200	UCART1	1.40408	0.54397	4.53706	4.53706	1.40408	0.54397
5239664258200	523966	4258200	UCART1	1.26933	0.50768	5.30502	5.30502	1.26933	0.50768
5239764258200	523976	4258200	UCART1	1.15029	0.4746	6.33682	6.33682	1.15029	0.4746
5239864258200	523986	4258200	UCART1	1.04566	0.44453	7.80277	7.80277	1.04566	0.44453
5239964258200	523996	4258200	UCART1	0.95187	0.4166	9.99007	9.99007	0.95187	0.4166
5240064258200	524006	4258200	UCART1	0.87302	0.39239	11.3381	11.3381	0.87302	0.39239
5240464258200	524046	4258200	UCART1	0.61719	0.30607	16.72883	16.72883	0.61719	0.30607
5240564258200	524056	4258200	WORKER	0.56502	0.28707	11.77495	11.77495	0.56502	0.28707
5240664258200	524066	4258200	WORKER	0.52177	0.27099	8.31593	8.31593	0.52177	0.27099
5240764258200	524076	4258200	WORKER	0.48402	0.25667	5.76592	5.76592	0.48402	0.25667
5240864258200	524086	4258200	WORKER	0.44518	0.24142	3.79891	3.79891	0.44518	0.24142
5240964258200	524096	4258200	WORKER	0.4091	0.22684	2.64565	2.64565	0.4091	0.22684
5241064258200	524106	4258200	UCART1	0.37453	0.21238	1.94427	1.94427	0.37453	0.21238
5232664258210	523266	4258210	UCART1	0.06094	0.10283	0.11378	0.11378	0.06094	0.10283
5232764258210	523276	4258210	UCART1	0.06347	0.10919	0.11859	0.11859	0.06347	0.10919
5232864258210	523286	4258210	WORKER	0.06615	0.11608	0.12363	0.12363	0.06615	0.11608
5232964258210	523296	4258210	WORKER	0.06902	0.12371	0.12898	0.12898	0.06902	0.12371
5233064258210	523306	4258210	WORKER	0.07214	0.13218	0.13465	0.13465	0.07214	0.13218
5233164258210	523316	4258210	WORKER	0.07538	0.14125	0.14057	0.14057	0.07538	0.14125
5233264258210	523326	4258210	WORKER	0.07878	0.15098	0.14674	0.14674	0.07878	0.15098
5233364258210	523336	4258210	WORKER	0.08252	0.16205	0.15338	0.15338	0.08252	0.16205
5233464258210	523346	4258210	WORKER	0.08653	0.17425	0.16039	0.16039	0.08653	0.17425
5233564258210	523356	4258210	WORKER	0.09107	0.18854	0.16802	0.16802	0.09107	0.18854
5233664258210	523366	4258210	WORKER	0.0958	0.20393	0.17597	0.17597	0.0958	0.20393
5233764258210	523376	4258210	WORKER	0.1009	0.22107	0.18437	0.18437	0.1009	0.22107
5233864258210	523386	4258210	WORKER	0.10657	0.24081	0.19336	0.19336	0.10657	0.24081
5233964258210	523396	4258210	WORKER	0.11273	0.26301	0.20286	0.20286	0.11273	0.26301
5234064258210	523406	4258210	WORKER	0.11957	0.2886	0.21295	0.21295	0.11957	0.2886
5234164258210	523416	4258210	WORKER	0.12713	0.31787	0.2236	0.2236	0.12713	0.31787
5234264258210	523426	4258210	WORKER	0.13547	0.35139	0.2348	0.2348	0.13547	0.35139
5234364258210	523436	4258210	WORKER	0.14473	0.38997	0.24659	0.24659	0.14473	0.38997
5234464258210	523446	4258210	WORKER	0.15506	0.43452	0.25896	0.25896	0.15506	0.43452
5234564258210	523456	4258210	WORKER	0.16655	0.4859	0.27189	0.27189	0.16655	0.4859
5234664258210	523466	4258210	WORKER	0.1797	0.54685	0.28546	0.28546	0.1797	0.54685
5234764258210	523476	4258210	WORKER	0.19497	0.62046	0.29973	0.29973	0.19497	0.62046
5234864258210	523486	4258210	WORKER	0.21197	0.7058	0.31455	0.31455	0.21197	0.7058
5234964258210	523496	4258210	UCART1	0.23149	0.80835	0.33002	0.33002	0.23149	0.80835
5235864258210	523586	4258210	UCART1	0.64876	4.10727	0.5018	0.5018	0.64876	4.10727
5235964258210	523596	4258210	UCART1	0.74921	4.71218	0.52443	0.52443	0.74921	4.71218
5236064258210	523606	4258210	UCART1	0.88029	5.29323	0.54796	0.54796	0.88029	5.29323
5236164258210	523616	4258210	UCART1	1.03488	5.56303	0.57156	0.57156	1.03488	5.56303
5236264258210	523626	4258210	UCART1	1.23947	5.71803	0.59641	0.59641	1.23947	5.71803
5236364258210	523636	4258210	UCART1	1.4938	5.73174	0.62153	0.62153	1.4938	5.73174
5236464258210	523646	4258210	UCART1	1.81024	5.63282	0.64706	0.64706	1.81024	5.63282
5236564258210	523656	4258210	UCART1	2.20933	5.46146	0.67331	0.67331	2.20933	5.46146
5236664258210	523666	4258210	UCART1	2.70063	5.22385	0.70036	0.70036	2.70063	5.22385
5236764258210	523676	4258210	UCART1	3.27502	4.92035	0.72813	0.72813	3.27502	4.92035
5236864258210	523686	4258210	UCART1	3.89529	4.56043	0.75607	0.75607	3.89529	4.56043
5236964258210	523696	4258210	UCART1	4.46397	4.14058	0.77936	0.77936	4.46397	4.14058
5237064258210	523706	4258210	UCART1	4.94233	3.72697	0.8003	0.8003	4.94233	3.72697
5237164258210	523716	4258210	UCART1	5.4251	3.41256	0.83321	0.83321	5.4251	3.41256

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237264258210	523726	4258210	UCART1	5.83033	3.14488	0.872	0.872	5.83033	3.14488
5237364258210	523736	4258210	UCART1	6.08664	2.89415	0.91132	0.91132	6.08664	2.89415
5237464258210	523746	4258210	UCART1	6.20028	2.66164	0.95072	0.95072	6.20028	2.66164
5237564258210	523756	4258210	UCART1	6.19753	2.44921	0.99105	0.99105	6.19753	2.44921
5237664258210	523766	4258210	UCART1	6.11387	2.25833	1.03442	1.03442	6.11387	2.25833
5237764258210	523776	4258210	UCART1	5.95801	2.08316	1.08031	1.08031	5.95801	2.08316
5237864258210	523786	4258210	UCART1	5.81306	1.93658	1.1388	1.1388	5.81306	1.93658
5237964258210	523796	4258210	UCART1	5.69998	1.81684	1.21589	1.21589	5.69998	1.81684
5238064258210	523806	4258210	UCART1	5.50087	1.69454	1.29498	1.29498	5.50087	1.69454
5238164258210	523816	4258210	UCART1	5.24898	1.5755	1.37938	1.37938	5.24898	1.5755
5238264258210	523826	4258210	UCART1	4.9659	1.4629	1.47326	1.47326	4.9659	1.4629
5238364258210	523836	4258210	UCART1	4.65958	1.35696	1.57868	1.57868	4.65958	1.35696
5238464258210	523846	4258210	UCART1	4.31648	1.25333	1.68791	1.68791	4.31648	1.25333
5238564258210	523856	4258210	UCART1	3.92387	1.14782	1.78519	1.78519	3.92387	1.14782
5238664258210	523866	4258210	UCART1	3.61605	1.06656	1.94595	1.94595	3.61605	1.06656
5238764258210	523876	4258210	UCART1	3.28537	0.98552	2.10981	2.10981	3.28537	0.98552
5238864258210	523886	4258210	UCART1	2.97009	0.91104	2.30029	2.30029	2.97009	0.91104
5238964258210	523896	4258210	UCART1	2.67429	0.84261	2.5234	2.5234	2.67429	0.84261
5239064258210	523906	4258210	UCART1	2.40205	0.78004	2.78883	2.78883	2.40205	0.78004
5239164258210	523916	4258210	UCART1	2.15458	0.72288	3.10874	3.10874	2.15458	0.72288
5239264258210	523926	4258210	UCART1	1.93339	0.67108	3.50564	3.50564	1.93339	0.67108
5239364258210	523936	4258210	UCART1	1.72475	0.62087	3.93874	3.93874	1.72475	0.62087
5239464258210	523946	4258210	UCART1	1.56176	0.58106	4.64507	4.64507	1.56176	0.58106
5239564258210	523956	4258210	UCART1	1.40254	0.54055	5.43085	5.43085	1.40254	0.54055
5239664258210	523966	4258210	UCART1	1.26178	0.50342	6.46711	6.46711	1.26178	0.50342
5239764258210	523976	4258210	UCART1	1.14019	0.47018	7.96192	7.96192	1.14019	0.47018
5239864258210	523986	4258210	UCART1	1.03637	0.44078	10.37108	10.37108	1.03637	0.44078
5239964258210	523996	4258210	UCART1	0.94383	0.41353	11.75121	11.75121	0.94383	0.41353
5240364258210	524036	4258210	UCART1	0.67608	0.32804	17.57619	17.57619	0.67608	0.32804
5240464258210	524046	4258210	WORKER	0.60798	0.30316	13.05975	13.05975	0.60798	0.30316
5240564258210	524056	4258210	WORKER	0.55583	0.28423	9.5875	9.5875	0.55583	0.28423
5240664258210	524066	4258210	WORKER	0.51195	0.26795	7.0424	7.0424	0.51195	0.26795
5240764258210	524076	4258210	WORKER	0.46971	0.25174	4.95368	4.95368	0.46971	0.25174
5240864258210	524086	4258210	WORKER	0.43122	0.23653	3.45882	3.45882	0.43122	0.23653
5240964258210	524096	4258210	WORKER	0.39088	0.21986	2.44255	2.44255	0.39088	0.21986
5241064258210	524106	4258210	WORKER	0.35571	0.20477	1.82719	1.82719	0.35571	0.20477
5232664258220	523266	4258220	UCART1	0.06147	0.10336	0.11575	0.11575	0.06147	0.10336
5232764258220	523276	4258220	UCART1	0.06403	0.10973	0.1207	0.1207	0.06403	0.10973
5232864258220	523286	4258220	WORKER	0.06676	0.1167	0.12592	0.12592	0.06676	0.1167
5232964258220	523296	4258220	WORKER	0.06967	0.12434	0.13143	0.13143	0.06967	0.12434
5233064258220	523306	4258220	WORKER	0.07278	0.13274	0.13725	0.13725	0.07278	0.13274
5233164258220	523316	4258220	WORKER	0.07609	0.14197	0.1434	0.1434	0.07609	0.14197
5233264258220	523326	4258220	WORKER	0.07965	0.15219	0.14992	0.14992	0.07965	0.15219
5233364258220	523336	4258220	WORKER	0.08347	0.16347	0.15682	0.15682	0.08347	0.16347
5233464258220	523346	4258220	WORKER	0.08758	0.17604	0.16415	0.16415	0.08758	0.17604
5233564258220	523356	4258220	WORKER	0.09196	0.18984	0.17187	0.17187	0.09196	0.18984
5233664258220	523366	4258220	WORKER	0.09676	0.20553	0.18015	0.18015	0.09676	0.20553
5233764258220	523376	4258220	WORKER	0.10201	0.22335	0.18899	0.18899	0.10201	0.22335
5233864258220	523386	4258220	WORKER	0.10769	0.24337	0.19834	0.19834	0.10769	0.24337
5233964258220	523396	4258220	WORKER	0.11389	0.26612	0.20827	0.20827	0.11389	0.26612
5234064258220	523406	4258220	WORKER	0.12075	0.29236	0.21883	0.21883	0.12075	0.29236
5234164258220	523416	4258220	WORKER	0.12834	0.32259	0.23	0.23	0.12834	0.32259

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234264258220	523426	4258220	WORKER	0.13676	0.35758	0.24179	0.24179	0.13676	0.35758
5234364258220	523436	4258220	WORKER	0.14603	0.39774	0.25417	0.25417	0.14603	0.39774
5234464258220	523446	4258220	WORKER	0.1563	0.44414	0.26717	0.26717	0.1563	0.44414
5234564258220	523456	4258220	WORKER	0.16727	0.49573	0.28053	0.28053	0.16727	0.49573
5234664258220	523466	4258220	WORKER	0.18031	0.55971	0.29484	0.29484	0.18031	0.55971
5234764258220	523476	4258220	WORKER	0.19596	0.64008	0.31013	0.31013	0.19596	0.64008
5234864258220	523486	4258220	WORKER	0.21294	0.73151	0.32577	0.32577	0.21294	0.73151
5234964258220	523496	4258220	UCART1	0.23234	0.84123	0.3421	0.3421	0.23234	0.84123
5235864258220	523586	4258220	UCART1	0.6607	4.62325	0.52382	0.52382	0.6607	4.62325
5235964258220	523596	4258220	UCART1	0.76896	5.38792	0.54782	0.54782	0.76896	5.38792
5236064258220	523606	4258220	UCART1	0.90711	6.01475	0.57253	0.57253	0.90711	6.01475
5236164258220	523616	4258220	UCART1	1.07315	6.32474	0.59723	0.59723	1.07315	6.32474
5236264258220	523626	4258220	UCART1	1.29925	6.49005	0.62354	0.62354	1.29925	6.49005
5236364258220	523636	4258220	UCART1	1.58249	6.47889	0.64992	0.64992	1.58249	6.47889
5236464258220	523646	4258220	UCART1	1.94305	6.33467	0.67667	0.67667	1.94305	6.33467
5236564258220	523656	4258220	UCART1	2.41085	6.10781	0.70432	0.70432	2.41085	6.10781
5236664258220	523666	4258220	UCART1	2.9993	5.79635	0.73278	0.73278	2.9993	5.79635
5236764258220	523676	4258220	UCART1	3.71099	5.41555	0.76235	0.76235	3.71099	5.41555
5236864258220	523686	4258220	UCART1	4.4801	4.95781	0.79171	0.79171	4.4801	4.95781
5236964258220	523696	4258220	UCART1	5.15529	4.42545	0.81415	0.81415	5.15529	4.42545
5237064258220	523706	4258220	UCART1	5.78188	3.97424	0.84213	0.84213	5.78188	3.97424
5237164258220	523716	4258220	UCART1	6.31191	3.60041	0.87665	0.87665	6.31191	3.60041
5237264258220	523726	4258220	UCART1	6.671	3.27211	0.91338	0.91338	6.671	3.27211
5237364258220	523736	4258220	UCART1	6.89505	2.99474	0.95452	0.95452	6.89505	2.99474
5237464258220	523746	4258220	UCART1	6.99954	2.75624	1.00011	1.00011	6.99954	2.75624
5237564258220	523756	4258220	UCART1	6.95284	2.534	1.0453	1.0453	6.95284	2.534
5237664258220	523766	4258220	UCART1	6.80962	2.33223	1.09297	1.09297	6.80962	2.33223
5237764258220	523776	4258220	UCART1	6.60408	2.14981	1.14501	1.14501	6.60408	2.14981
5237864258220	523786	4258220	UCART1	6.37859	1.98862	1.2056	1.2056	6.37859	1.98862
5237964258220	523796	4258220	UCART1	6.15596	1.84776	1.27894	1.27894	6.15596	1.84776
5238064258220	523806	4258220	UCART1	5.89899	1.7165	1.3616	1.3616	5.89899	1.7165
5238164258220	523816	4258220	UCART1	5.60281	1.5921	1.45318	1.45318	5.60281	1.5921
5238264258220	523826	4258220	UCART1	5.2758	1.47484	1.55572	1.55572	5.2758	1.47484
5238364258220	523836	4258220	UCART1	4.92455	1.36464	1.67183	1.67183	4.92455	1.36464
5238464258220	523846	4258220	UCART1	4.55533	1.26129	1.80353	1.80353	4.55533	1.26129
5238564258220	523856	4258220	UCART1	4.17811	1.165	1.95431	1.95431	4.17811	1.165
5238664258220	523866	4258220	UCART1	3.80591	1.07642	2.13095	2.13095	3.80591	1.07642
5238764258220	523876	4258220	UCART1	3.42949	0.99173	2.32273	2.32273	3.42949	0.99173
5238864258220	523886	4258220	UCART1	3.07416	0.9141	2.54719	2.54719	3.07416	0.9141
5238964258220	523896	4258220	UCART1	2.74856	0.84386	2.81861	2.81861	2.74856	0.84386
5239064258220	523906	4258220	UCART1	2.45146	0.77967	3.14459	3.14459	2.45146	0.77967
5239164258220	523916	4258220	UCART1	2.18608	0.7216	3.54875	3.54875	2.18608	0.7216
5239264258220	523926	4258220	UCART1	1.95139	0.66913	4.06102	4.06102	1.95139	0.66913
5239364258220	523936	4258220	UCART1	1.72928	0.61761	4.61548	4.61548	1.72928	0.61761
5239464258220	523946	4258220	UCART1	1.55214	0.57542	5.48483	5.48483	1.55214	0.57542
5239564258220	523956	4258220	UCART1	1.38823	0.53463	6.54776	6.54776	1.38823	0.53463
5239664258220	523966	4258220	UCART1	1.25243	0.49961	8.19845	8.19845	1.25243	0.49961
5239764258220	523976	4258220	UCART1	1.13287	0.46744	10.74508	10.74508	1.13287	0.46744
5239864258220	523986	4258220	UCART1	1.03064	0.43885	12.43037	12.43037	1.03064	0.43885
5240264258220	524026	4258220	UCART1	0.72129	0.34375	17.60521	17.60521	0.72129	0.34375
5240364258220	524036	4258220	WORKER	0.66489	0.32475	13.81429	13.81429	0.66489	0.32475
5240464258220	524046	4258220	WORKER	0.59978	0.30117	10.72553	10.72553	0.59978	0.30117

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240564258220	524056	4258220	WORKER	0.54621	0.28172	8.07182	8.07182	0.54621	0.28172
5240664258220	524066	4258220	WORKER	0.49067	0.26061	5.60894	5.60894	0.49067	0.26061
5240764258220	524076	4258220	WORKER	0.44329	0.24193	3.98462	3.98462	0.44329	0.24193
5240864258220	524086	4258220	WORKER	0.40637	0.22702	2.97492	2.97492	0.40637	0.22702
5240964258220	524096	4258220	WORKER	0.37194	0.21253	2.25111	2.25111	0.37194	0.21253
5241064258220	524106	4258220	WORKER	0.34621	0.20152	1.81556	1.81556	0.34621	0.20152
5241164258220	524116	4258220	UCART1	0.31996	0.18975	1.47093	1.47093	0.31996	0.18975
5232564258230	523256	4258230	UCART1	0.05959	0.09807	0.11291	0.11291	0.05959	0.09807
5232664258230	523266	4258230	UCART1	0.06202	0.10392	0.11774	0.11774	0.06202	0.10392
5232764258230	523276	4258230	UCART1	0.06463	0.11033	0.12286	0.12286	0.06463	0.11033
5232864258230	523286	4258230	WORKER	0.0674	0.11737	0.12826	0.12826	0.0674	0.11737
5232964258230	523296	4258230	WORKER	0.07036	0.1251	0.13397	0.13397	0.07036	0.1251
5233064258230	523306	4258230	WORKER	0.07352	0.1336	0.14	0.14	0.07352	0.1336
5233164258230	523316	4258230	WORKER	0.07691	0.14298	0.14639	0.14639	0.07691	0.14298
5233264258230	523326	4258230	WORKER	0.08052	0.15332	0.15315	0.15315	0.08052	0.15332
5233364258230	523336	4258230	WORKER	0.08442	0.16483	0.16033	0.16033	0.08442	0.16483
5233464258230	523346	4258230	WORKER	0.08861	0.17766	0.16796	0.16796	0.08861	0.17766
5233564258230	523356	4258230	WORKER	0.09314	0.19196	0.17608	0.17608	0.09314	0.19196
5233664258230	523366	4258230	WORKER	0.09803	0.20805	0.18471	0.18471	0.09803	0.20805
5233764258230	523376	4258230	WORKER	0.10332	0.2261	0.19389	0.19389	0.10332	0.2261
5233864258230	523386	4258230	WORKER	0.10902	0.24638	0.2036	0.2036	0.10902	0.24638
5233964258230	523396	4258230	WORKER	0.11519	0.2693	0.21389	0.21389	0.11519	0.2693
5234064258230	523406	4258230	WORKER	0.12216	0.29641	0.22499	0.22499	0.12216	0.29641
5234164258230	523416	4258230	WORKER	0.12978	0.32747	0.2367	0.2367	0.12978	0.32747
5234264258230	523426	4258230	WORKER	0.13816	0.36327	0.24905	0.24905	0.13816	0.36327
5234364258230	523436	4258230	WORKER	0.14753	0.40528	0.26211	0.26211	0.14753	0.40528
5234464258230	523446	4258230	WORKER	0.15792	0.45419	0.27582	0.27582	0.15792	0.45419
5234564258230	523456	4258230	WORKER	0.16941	0.51096	0.29017	0.29017	0.16941	0.51096
5234664258230	523466	4258230	WORKER	0.18245	0.57865	0.30525	0.30525	0.18245	0.57865
5234764258230	523476	4258230	WORKER	0.19771	0.66226	0.32117	0.32117	0.19771	0.66226
5234864258230	523486	4258230	UCART1	0.21446	0.759	0.33767	0.33767	0.21446	0.759
5234964258230	523496	4258230	UCART1	0.23386	0.87746	0.35495	0.35495	0.23386	0.87746
5235864258230	523586	4258230	UCART1	0.67155	5.0097	0.54737	0.54737	0.67155	5.0097
5235964258230	523596	4258230	UCART1	0.78652	5.88333	0.57272	0.57272	0.78652	5.88333
5236064258230	523606	4258230	UCART1	0.92783	6.39987	0.5986	0.5986	0.92783	6.39987
5236164258230	523616	4258230	UCART1	1.11943	7.00656	0.62547	0.62547	1.11943	7.00656
5236264258230	523626	4258230	UCART1	1.35835	7.21451	0.65252	0.65252	1.35835	7.21451
5236364258230	523636	4258230	UCART1	1.67356	7.22881	0.68021	0.68021	1.67356	7.22881
5236464258230	523646	4258230	UCART1	2.08709	7.07902	0.70835	0.70835	2.08709	7.07902
5236564258230	523656	4258230	UCART1	2.63642	6.80853	0.73744	0.73744	2.63642	6.80853
5236664258230	523666	4258230	UCART1	3.34943	6.42642	0.76747	0.76747	3.34943	6.42642
5236764258230	523676	4258230	UCART1	4.2362	5.9489	0.7987	0.7987	4.2362	5.9489
5236864258230	523686	4258230	UCART1	5.20023	5.36757	0.82899	0.82899	5.20023	5.36757
5236964258230	523696	4258230	UCART1	6.07201	4.74265	0.85488	0.85488	6.07201	4.74265
5237064258230	523706	4258230	UCART1	6.86871	4.23582	0.88914	0.88914	6.86871	4.23582
5237164258230	523716	4258230	UCART1	7.44411	3.80116	0.92638	0.92638	7.44411	3.80116
5237264258230	523726	4258230	UCART1	7.77375	3.42919	0.96524	0.96524	7.77375	3.42919
5237364258230	523736	4258230	UCART1	7.95329	3.12771	1.01017	1.01017	7.95329	3.12771
5237464258230	523746	4258230	UCART1	7.99111	2.87039	1.05952	1.05952	7.99111	2.87039
5237564258230	523756	4258230	UCART1	7.8438	2.6283	1.10694	1.10694	7.8438	2.6283
5237664258230	523766	4258230	UCART1	7.62064	2.41416	1.15923	1.15923	7.62064	2.41416
5237764258230	523776	4258230	UCART1	7.3179	2.21672	1.21429	1.21429	7.3179	2.21672

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237864258230	523786	4258230	UCART1	7.04405	2.04935	1.28331	1.28331	7.04405	2.04935
5237964258230	523796	4258230	UCART1	6.75816	1.89878	1.36386	1.36386	6.75816	1.89878
5238064258230	523806	4258230	UCART1	6.43893	1.75849	1.45507	1.45507	6.43893	1.75849
5238164258230	523816	4258230	UCART1	6.08303	1.62637	1.55766	1.55766	6.08303	1.62637
5238264258230	523826	4258230	UCART1	5.69371	1.50183	1.67331	1.67331	5.69371	1.50183
5238364258230	523836	4258230	UCART1	5.28058	1.38533	1.80466	1.80466	5.28058	1.38533
5238464258230	523846	4258230	UCART1	4.85156	1.27676	1.95645	1.95645	4.85156	1.27676
5238564258230	523856	4258230	UCART1	4.41888	1.17642	2.13307	2.13307	4.41888	1.17642
5238664258230	523866	4258230	UCART1	3.99131	1.08375	2.33927	2.33927	3.99131	1.08375
5238764258230	523876	4258230	UCART1	3.56855	0.99639	2.57037	2.57037	3.56855	0.99639
5238864258230	523886	4258230	UCART1	3.17315	0.91645	2.84316	2.84316	3.17315	0.91645
5238964258230	523896	4258230	UCART1	2.81293	0.84391	3.17333	3.17333	2.81293	0.84391
5239064258230	523906	4258230	UCART1	2.49065	0.77833	3.5808	3.5808	2.49065	0.77833
5239164258230	523916	4258230	UCART1	2.20676	0.71928	4.09736	4.09736	2.20676	0.71928
5239264258230	523926	4258230	UCART1	1.95397	0.66496	4.73951	4.73951	1.95397	0.66496
5239364258230	523936	4258230	UCART1	1.72786	0.6143	5.5271	5.5271	1.72786	0.6143
5239464258230	523946	4258230	UCART1	1.53921	0.57032	6.66544	6.66544	1.53921	0.57032
5239564258230	523956	4258230	UCART1	1.3753	0.53031	8.27561	8.27561	1.3753	0.53031
5239664258230	523966	4258230	UCART1	1.24129	0.49625	11.03659	11.03659	1.24129	0.49625
5240064258230	524006	4258230	UCART1	0.84777	0.38506	11.17151	11.17151	0.84777	0.38506
5240164258230	524016	4258230	UCART1	0.76894	0.36007	17.29271	17.29271	0.76894	0.36007
5240264258230	524026	4258230	WORKER	0.68894	0.33275	13.51685	13.51685	0.68894	0.33275
5240364258230	524036	4258230	WORKER	0.63651	0.31514	11.01607	11.01607	0.63651	0.31514
5240464258230	524046	4258230	WORKER	0.58515	0.2972	8.83104	8.83104	0.58515	0.2972
5240564258230	524056	4258230	WORKER	0.53602	0.27938	6.95747	6.95747	0.53602	0.27938
5240664258230	524066	4258230	WORKER	0.48023	0.25804	5.04972	5.04972	0.48023	0.25804
5240764258230	524076	4258230	WORKER	0.41949	0.23319	3.41445	3.41445	0.41949	0.23319
5240864258230	524086	4258230	WORKER	0.38711	0.21983	2.68704	2.68704	0.38711	0.21983
5240964258230	524096	4258230	WORKER	0.36007	0.20835	2.16537	2.16537	0.36007	0.20835
5241064258230	524106	4258230	WORKER	0.33675	0.19817	1.78796	1.78796	0.33675	0.19817
5241164258230	524116	4258230	UCART1	0.30388	0.18259	1.3988	1.3988	0.30388	0.18259
5232564258240	523256	4258240	UCART1	0.06018	0.09876	0.11484	0.11484	0.06018	0.09876
5232664258240	523266	4258240	UCART1	0.06266	0.10466	0.11983	0.11983	0.06266	0.10466
5232764258240	523276	4258240	WORKER	0.06523	0.11094	0.12504	0.12504	0.06523	0.11094
5232864258240	523286	4258240	WORKER	0.06808	0.1181	0.13066	0.13066	0.06808	0.1181
5232964258240	523296	4258240	WORKER	0.07109	0.12595	0.13658	0.13658	0.07109	0.12595
5233064258240	523306	4258240	WORKER	0.07432	0.13456	0.14285	0.14285	0.07432	0.13456
5233164258240	523316	4258240	WORKER	0.07777	0.14409	0.14949	0.14949	0.07777	0.14409
5233264258240	523326	4258240	WORKER	0.08145	0.15459	0.1565	0.1565	0.08145	0.15459
5233364258240	523336	4258240	WORKER	0.08543	0.1663	0.16398	0.16398	0.08543	0.1663
5233464258240	523346	4258240	RESIDENT	0.08968	0.17926	0.17189	0.17189	0.08968	0.17926
5233564258240	523356	4258240	WORKER	0.09421	0.19361	0.18028	0.18028	0.09421	0.19361
5233664258240	523366	4258240	WORKER	0.09918	0.20994	0.18927	0.18927	0.09918	0.20994
5233764258240	523376	4258240	WORKER	0.10461	0.2286	0.1989	0.1989	0.10461	0.2286
5233864258240	523386	4258240	WORKER	0.11052	0.24977	0.20915	0.20915	0.11052	0.24977
5233964258240	523396	4258240	WORKER	0.11692	0.27383	0.22003	0.22003	0.11692	0.27383
5234064258240	523406	4258240	WORKER	0.12389	0.30131	0.23156	0.23156	0.12389	0.30131
5234164258240	523416	4258240	WORKER	0.13149	0.33284	0.24375	0.24375	0.13149	0.33284
5234264258240	523426	4258240	WORKER	0.13984	0.36931	0.25664	0.25664	0.13984	0.36931
5234364258240	523436	4258240	WORKER	0.14928	0.41287	0.2704	0.2704	0.14928	0.41287
5234464258240	523446	4258240	WORKER	0.15972	0.4638	0.28485	0.28485	0.15972	0.4638
5234564258240	523456	4258240	WORKER	0.1716	0.52518	0.30014	0.30014	0.1716	0.52518

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234664258240	523466	4258240	WORKER	0.18493	0.59822	0.31613	0.31613	0.18493	0.59822
5234764258240	523476	4258240	WORKER	0.19966	0.68381	0.3328	0.3328	0.19966	0.68381
5234864258240	523486	4258240	UCART1	0.2165	0.78793	0.35027	0.35027	0.2165	0.78793
5236064258240	523606	4258240	UCART1	0.95599	6.9331	0.62697	0.62697	0.95599	6.9331
5236164258240	523616	4258240	UCART1	1.15702	7.43559	0.65511	0.65511	1.15702	7.43559
5236264258240	523626	4258240	UCART1	1.42197	7.73218	0.68371	0.68371	1.42197	7.73218
5236364258240	523636	4258240	UCART1	1.77971	7.88674	0.71319	0.71319	1.77971	7.88674
5236464258240	523646	4258240	UCART1	2.23681	7.77455	0.74212	0.74212	2.23681	7.77455
5236564258240	523656	4258240	UCART1	2.8826	7.50782	0.77276	0.77276	2.8826	7.50782
5236664258240	523666	4258240	UCART1	3.75965	7.08945	0.80495	0.80495	3.75965	7.08945
5236764258240	523676	4258240	UCART1	4.8864	6.52141	0.83832	0.83832	4.8864	6.52141
5236864258240	523686	4258240	UCART1	6.10093	5.77983	0.8683	0.8683	6.10093	5.77983
5236964258240	523696	4258240	UCART1	7.29794	5.08696	0.90213	0.90213	7.29794	5.08696
5237064258240	523706	4258240	UCART1	8.2486	4.49555	0.94041	0.94041	8.2486	4.49555
5237164258240	523716	4258240	UCART1	8.84487	4.00282	0.98086	0.98086	8.84487	4.00282
5237264258240	523726	4258240	UCART1	9.12135	3.59561	1.02324	1.02324	9.12135	3.59561
5237364258240	523736	4258240	UCART1	9.24608	3.27721	1.07386	1.07386	9.24608	3.27721
5237464258240	523746	4258240	UCART1	9.21297	3.00611	1.12943	1.12943	9.21297	3.00611
5237564258240	523756	4258240	UCART1	8.93064	2.74169	1.17958	1.17958	8.93064	2.74169
5237664258240	523766	4258240	UCART1	8.60282	2.51267	1.23686	1.23686	8.60282	2.51267
5237764258240	523776	4258240	UCART1	8.20573	2.30268	1.29878	1.29878	8.20573	2.30268
5237864258240	523786	4258240	UCART1	7.80785	2.1165	1.37075	1.37075	7.80785	2.1165
5237964258240	523796	4258240	UCART1	7.44577	1.95491	1.45992	1.45992	7.44577	1.95491
5238064258240	523806	4258240	UCART1	7.05837	1.80538	1.56244	1.56244	7.05837	1.80538
5238164258240	523816	4258240	UCART1	6.63214	1.66462	1.67849	1.67849	6.63214	1.66462
5238264258240	523826	4258240	UCART1	6.16999	1.53219	1.81067	1.81067	6.16999	1.53219
5238364258240	523836	4258240	UCART1	5.6829	1.40871	1.96235	1.96235	5.6829	1.40871
5238464258240	523846	4258240	UCART1	5.18054	1.29413	2.13894	2.13894	5.18054	1.29413
5238564258240	523856	4258240	UCART1	4.68228	1.18943	2.34954	2.34954	4.68228	1.18943
5238664258240	523866	4258240	UCART1	4.18961	1.0924	2.59514	2.59514	4.18961	1.0924
5238764258240	523876	4258240	UCART1	3.70818	1.00124	2.87251	2.87251	3.70818	1.00124
5238864258240	523886	4258240	UCART1	3.26276	0.9179	3.20121	3.20121	3.26276	0.9179
5238964258240	523896	4258240	UCART1	2.8747	0.84492	3.6303	3.6303	2.8747	0.84492
5239064258240	523906	4258240	UCART1	2.53021	0.77882	4.1699	4.1699	2.53021	0.77882
5239164258240	523916	4258240	UCART1	2.22501	0.71825	4.84679	4.84679	2.22501	0.71825
5239264258240	523926	4258240	UCART1	1.95699	0.6627	5.70934	5.70934	1.95699	0.6627
5239364258240	523936	4258240	UCART1	1.72702	0.61269	6.88072	6.88072	1.72702	0.61269
5239464258240	523946	4258240	UCART1	1.51784	0.56445	8.33072	8.33072	1.51784	0.56445
5239564258240	523956	4258240	UCART1	1.36413	0.52761	11.24467	11.24467	1.36413	0.52761
5239964258240	523996	4258240	UCART1	0.91385	0.40618	17.41914	17.41914	0.91385	0.40618
5240064258240	524006	4258240	UCART1	0.82549	0.37914	17.17362	17.17362	0.82549	0.37914
5240164258240	524016	4258240	WORKER	0.73377	0.34892	13.42676	13.42676	0.73377	0.34892
5240264258240	524026	4258240	WORKER	0.67269	0.32885	10.9733	10.9733	0.67269	0.32885
5240364258240	524036	4258240	WORKER	0.61955	0.31083	9.07621	9.07621	0.61955	0.31083
5240464258240	524046	4258240	WORKER	0.56848	0.29278	7.40892	7.40892	0.56848	0.29278
5240564258240	524056	4258240	WORKER	0.51361	0.27241	5.77719	5.77719	0.51361	0.27241
5240664258240	524066	4258240	WORKER	0.45745	0.25032	4.26449	4.26449	0.45745	0.25032
5240764258240	524076	4258240	WORKER	0.39889	0.22554	3.02318	3.02318	0.39889	0.22554
5240864258240	524086	4258240	WORKER	0.35786	0.20728	2.29949	2.29949	0.35786	0.20728
5240964258240	524096	4258240	WORKER	0.33313	0.19628	1.89409	1.89409	0.33313	0.19628
5241064258240	524106	4258240	UCART1	0.31254	0.18693	1.59712	1.59712	0.31254	0.18693
5241164258240	524116	4258240	UCART1	0.27552	0.16795	1.21656	1.21656	0.27552	0.16795

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5241264258240	524126	4258240	UCART1	0.24684	0.15256	0.96941	0.96941	0.24684	0.15256
5232564258250	523256	4258250	UCART1	0.06081	0.09952	0.11681	0.11681	0.06081	0.09952
5232664258250	523266	4258250	UCART1	0.06332	0.10544	0.12195	0.12195	0.06332	0.10544
5232764258250	523276	4258250	WORKER	0.06592	0.11174	0.12732	0.12732	0.06592	0.11174
5232864258250	523286	4258250	WORKER	0.06881	0.11899	0.13314	0.13314	0.06881	0.11899
5232964258250	523296	4258250	WORKER	0.07189	0.12692	0.13929	0.13929	0.07189	0.12692
5233064258250	523306	4258250	WORKER	0.07517	0.13564	0.14578	0.14578	0.07517	0.13564
5233164258250	523316	4258250	WORKER	0.07868	0.14529	0.15267	0.15267	0.07868	0.14529
5233264258250	523326	4258250	WORKER	0.08244	0.15598	0.15998	0.15998	0.08244	0.15598
5233364258250	523336	4258250	WORKER	0.0865	0.16788	0.16776	0.16776	0.0865	0.16788
5233464258250	523346	4258250	RESIDENT	0.09078	0.18093	0.17596	0.17596	0.09078	0.18093
5233564258250	523356	4258250	RESIDENT	0.09547	0.19577	0.18476	0.18476	0.09547	0.19577
5233664258250	523366	4258250	RESIDENT	0.10064	0.21283	0.19424	0.19424	0.10064	0.21283
5233764258250	523376	4258250	WORKER	0.10607	0.23151	0.2042	0.2042	0.10607	0.23151
5233864258250	523386	4258250	WORKER	0.11205	0.25306	0.21488	0.21488	0.11205	0.25306
5233964258250	523396	4258250	WORKER	0.11845	0.27728	0.22617	0.22617	0.11845	0.27728
5234064258250	523406	4258250	WORKER	0.12565	0.30597	0.23835	0.23835	0.12565	0.30597
5234164258250	523416	4258250	WORKER	0.13351	0.3391	0.25126	0.25126	0.13351	0.3391
5234264258250	523426	4258250	WORKER	0.14213	0.37757	0.26491	0.26491	0.14213	0.37757
5234364258250	523436	4258250	WORKER	0.15161	0.42248	0.27932	0.27932	0.15161	0.42248
5234464258250	523446	4258250	WORKER	0.16212	0.47541	0.29451	0.29451	0.16212	0.47541
5234564258250	523456	4258250	WORKER	0.17384	0.53834	0.3105	0.3105	0.17384	0.53834
5234664258250	523466	4258250	WORKER	0.18722	0.61517	0.32743	0.32743	0.18722	0.61517
5234764258250	523476	4258250	WORKER	0.20228	0.70791	0.34516	0.34516	0.20228	0.70791
5234864258250	523486	4258250	UCART1	0.2194	0.82126	0.36372	0.36372	0.2194	0.82126
5236364258250	523636	4258250	UCART1	1.87833	8.32641	0.74822	0.74822	1.87833	8.32641
5236464258250	523646	4258250	UCART1	2.41272	8.16257	0.77945	0.77945	2.41272	8.16257
5236564258250	523656	4258250	UCART1	3.20859	8.14216	0.81307	0.81307	3.20859	8.14216
5236664258250	523666	4258250	UCART1	4.24597	7.70933	0.84641	0.84641	4.24597	7.70933
5236764258250	523676	4258250	UCART1	5.65623	7.06513	0.88101	0.88101	5.65623	7.06513
5236864258250	523686	4258250	UCART1	7.3236	6.24073	0.91628	0.91628	7.3236	6.24073
5236964258250	523696	4258250	UCART1	8.8804	5.43077	0.95502	0.95502	8.8804	5.43077
5237064258250	523706	4258250	UCART1	9.95378	4.74796	0.99629	0.99629	9.95378	4.74796
5237164258250	523716	4258250	UCART1	10.52093	4.20402	1.03982	1.03982	10.52093	4.20402
5237264258250	523726	4258250	UCART1	10.71386	3.77069	1.0866	1.0866	10.71386	3.77069
5237364258250	523736	4258250	UCART1	10.71759	3.42901	1.14102	1.14102	10.71759	3.42901
5237464258250	523746	4258250	UCART1	10.61821	3.15034	1.20493	1.20493	10.61821	3.15034
5237564258250	523756	4258250	UCART1	10.26557	2.88005	1.26536	1.26536	10.26557	2.88005
5237664258250	523766	4258250	UCART1	9.79792	2.63157	1.32827	1.32827	9.79792	2.63157
5237764258250	523776	4258250	UCART1	9.29484	2.40782	1.39868	1.39868	9.29484	2.40782
5237864258250	523786	4258250	UCART1	8.70247	2.19408	1.47117	1.47117	8.70247	2.19408
5237964258250	523796	4258250	UCART1	8.2236	2.01603	1.56764	1.56764	8.2236	2.01603
5238064258250	523806	4258250	UCART1	7.75849	1.8562	1.68401	1.68401	7.75849	1.8562
5238164258250	523816	4258250	UCART1	7.2492	1.70559	1.81652	1.81652	7.2492	1.70559
5238264258250	523826	4258250	UCART1	6.70194	1.5645	1.96916	1.96916	6.70194	1.5645
5238364258250	523836	4258250	UCART1	6.12628	1.43324	2.14602	2.14602	6.12628	1.43324
5238464258250	523846	4258250	UCART1	5.53614	1.31204	2.35385	2.35385	5.53614	1.31204
5238564258250	523856	4258250	UCART1	4.95549	1.20191	2.6047	2.6047	4.95549	1.20191
5238664258250	523866	4258250	UCART1	4.38086	1.0993	2.89458	2.89458	4.38086	1.0993
5238764258250	523876	4258250	UCART1	3.83612	1.00471	3.234	3.234	3.83612	1.00471
5238864258250	523886	4258250	UCART1	3.34776	0.92005	3.6572	3.6572	3.34776	0.92005
5238964258250	523896	4258250	UCART1	2.90963	0.84263	4.17081	4.17081	2.90963	0.84263

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239064258250	523906	4258250	UCART1	2.55579	0.77844	4.93245	4.93245	2.55579	0.77844
5239164258250	523916	4258250	UCART1	2.23118	0.71658	5.84677	5.84677	2.23118	0.71658
5239264258250	523926	4258250	UCART1	1.95454	0.66099	7.09554	7.09554	1.95454	0.66099
5239364258250	523936	4258250	UCART1	1.69619	0.60534	8.53956	8.53956	1.69619	0.60534
5239464258250	523946	4258250	UCART1	1.50809	0.56285	11.45118	11.45118	1.50809	0.56285
5239864258250	523986	4258250	UCART1	0.99003	0.42995	17.11226	17.11226	0.99003	0.42995
5239964258250	523996	4258250	UCART1	0.88713	0.39955	16.90195	16.90195	0.88713	0.39955
5240064258250	524006	4258250	WORKER	0.78294	0.36645	13.25326	13.25326	0.78294	0.36645
5240164258250	524016	4258250	WORKER	0.71515	0.34479	10.94707	10.94707	0.71515	0.34479
5240264258250	524026	4258250	WORKER	0.65801	0.32589	9.22047	9.22047	0.65801	0.32589
5240364258250	524036	4258250	WORKER	0.59727	0.30474	7.51895	7.51895	0.59727	0.30474
5240464258250	524046	4258250	WORKER	0.54458	0.28564	6.16646	6.16646	0.54458	0.28564
5240564258250	524056	4258250	WORKER	0.48941	0.2645	4.82342	4.82342	0.48941	0.2645
5240664258250	524066	4258250	WORKER	0.42956	0.23984	3.58284	3.58284	0.42956	0.23984
5240764258250	524076	4258250	WORKER	0.37688	0.2165	2.66528	2.66528	0.37688	0.2165
5240864258250	524086	4258250	WORKER	0.34097	0.19991	2.10353	2.10353	0.34097	0.19991
5240964258250	524096	4258250	UCART1	0.31394	0.18712	1.71882	1.71882	0.31394	0.18712
5241064258250	524106	4258250	UCART1	0.28009	0.16972	1.33649	1.33649	0.28009	0.16972
5241164258250	524116	4258250	UCART1	0.25352	0.1556	1.07814	1.07814	0.25352	0.1556
5241264258250	524126	4258250	UCART1	0.2334	0.14485	0.90345	0.90345	0.2334	0.14485
5232564258260	523256	4258260	UCART1	0.06146	0.10034	0.11881	0.11881	0.06146	0.10034
5232664258260	523266	4258260	UCART1	0.06401	0.1063	0.12412	0.12412	0.06401	0.1063
5232764258260	523276	4258260	WORKER	0.06666	0.11265	0.12967	0.12967	0.06666	0.11265
5232864258260	523286	4258260	WORKER	0.06961	0.11998	0.1357	0.1357	0.06961	0.11998
5232964258260	523296	4258260	WORKER	0.07276	0.12807	0.1421	0.1421	0.07276	0.12807
5233064258260	523306	4258260	WORKER	0.07611	0.13694	0.14885	0.14885	0.07611	0.13694
5233164258260	523316	4258260	WORKER	0.07967	0.14667	0.15599	0.15599	0.07967	0.14667
5233264258260	523326	4258260	WORKER	0.08348	0.15749	0.16358	0.16358	0.08348	0.15749
5233364258260	523336	4258260	WORKER	0.08756	0.1694	0.17161	0.17161	0.08756	0.1694
5233464258260	523346	4258260	RESIDENT	0.09201	0.18299	0.18025	0.18025	0.09201	0.18299
5233564258260	523356	4258260	RESIDENT	0.09682	0.19818	0.18944	0.18944	0.09682	0.19818
5233664258260	523366	4258260	WORKER	0.10206	0.2155	0.1993	0.1993	0.10206	0.2155
5233764258260	523376	4258260	WORKER	0.10769	0.23492	0.20978	0.20978	0.10769	0.23492
5233864258260	523386	4258260	WORKER	0.11381	0.25715	0.22099	0.22099	0.11381	0.25715
5233964258260	523396	4258260	WORKER	0.12053	0.28277	0.23296	0.23296	0.12053	0.28277
5234064258260	523406	4258260	WORKER	0.1279	0.31251	0.24572	0.24572	0.1279	0.31251
5234164258260	523416	4258260	WORKER	0.13575	0.34608	0.25919	0.25919	0.13575	0.34608
5234264258260	523426	4258260	WORKER	0.14428	0.38478	0.27337	0.27337	0.14428	0.38478
5234364258260	523436	4258260	WORKER	0.15409	0.43231	0.28866	0.28866	0.15409	0.43231
5234464258260	523446	4258260	WORKER	0.16493	0.48859	0.30479	0.30479	0.16493	0.48859
5234564258260	523456	4258260	WORKER	0.17702	0.55607	0.32178	0.32178	0.17702	0.55607
5234664258260	523466	4258260	WORKER	0.19051	0.63731	0.33963	0.33963	0.19051	0.63731
5234764258260	523476	4258260	UCART1	0.20569	0.73624	0.35837	0.35837	0.20569	0.73624
5234864258260	523486	4258260	UCART1	0.22303	0.85919	0.37806	0.37806	0.22303	0.85919
5236564258260	523656	4258260	UCART1	3.50455	8.53189	0.85485	0.85485	3.50455	8.53189
5236664258260	523666	4258260	UCART1	4.79815	8.12275	0.89125	0.89125	4.79815	8.12275
5236764258260	523676	4258260	UCART1	6.58888	7.51133	0.93034	0.93034	6.58888	7.51133
5236864258260	523686	4258260	UCART1	8.70123	6.62762	0.96956	0.96956	8.70123	6.62762
5236964258260	523696	4258260	UCART1	10.6396	5.72607	1.01084	1.01084	10.6396	5.72607
5237064258260	523706	4258260	UCART1	11.9142	5.02942	1.0597	1.0597	11.9142	5.02942
5237164258260	523716	4258260	UCART1	12.64586	4.50207	1.11458	1.11458	12.64586	4.50207
5237264258260	523726	4258260	UCART1	12.96686	4.07713	1.17396	1.17396	12.96686	4.07713

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237364258260	523736	4258260	UCART1	12.75074	3.67291	1.23275	1.23275	12.75074	3.67291
5237464258260	523746	4258260	UCART1	12.3116	3.32797	1.293	1.293	12.3116	3.32797
5237564258260	523756	4258260	UCART1	11.7907	3.03242	1.35904	1.35904	11.7907	3.03242
5237664258260	523766	4258260	UCART1	11.18635	2.7656	1.43046	1.43046	11.18635	2.7656
5237764258260	523776	4258260	UCART1	10.38552	2.50126	1.49581	1.49581	10.38552	2.50126
5237864258260	523786	4258260	UCART1	9.67077	2.27319	1.57852	1.57852	9.67077	2.27319
5237964258260	523796	4258260	UCART1	9.08408	2.08067	1.68633	1.68633	9.08408	2.08067
5238064258260	523806	4258260	UCART1	8.52905	1.90883	1.81872	1.81872	8.52905	1.90883
5238164258260	523816	4258260	UCART1	7.945	1.74972	1.97522	1.97522	7.945	1.74972
5238264258260	523826	4258260	UCART1	7.30342	1.59961	2.15474	2.15474	7.30342	1.59961
5238364258260	523836	4258260	UCART1	6.62632	1.46031	2.36591	2.36591	6.62632	1.46031
5238464258260	523846	4258260	UCART1	5.92234	1.33081	2.61081	2.61081	5.92234	1.33081
5238564258260	523856	4258260	UCART1	5.23414	1.21356	2.90799	2.90799	5.23414	1.21356
5238664258260	523866	4258260	UCART1	4.5751	1.10675	3.26583	3.26583	4.5751	1.10675
5238764258260	523876	4258260	UCART1	3.96209	1.00918	3.69613	3.69613	3.96209	1.00918
5238864258260	523886	4258260	UCART1	3.41488	0.92107	4.22847	4.22847	3.41488	0.92107
5238964258260	523896	4258260	UCART1	2.95228	0.84428	4.9471	4.9471	2.95228	0.84428
5239064258260	523906	4258260	UCART1	2.56446	0.777	5.94089	5.94089	2.56446	0.777
5239164258260	523916	4258260	UCART1	2.21989	0.7133	7.19711	7.19711	2.21989	0.7133
5239264258260	523926	4258260	UCART1	1.93094	0.65626	8.9977	8.9977	1.93094	0.65626
5239364258260	523936	4258260	UCART1	1.68595	0.6044	11.80212	11.80212	1.68595	0.6044
5239764258260	523976	4258260	UCART1	1.07669	0.45623	16.80515	16.80515	1.07669	0.45623
5239864258260	523986	4258260	UCART1	0.93135	0.41368	16.3544	16.3544	0.93135	0.41368
5239964258260	523996	4258260	WORKER	0.83969	0.3863	13.13008	13.13008	0.83969	0.3863
5240064258260	524006	4258260	WORKER	0.76298	0.36243	10.88981	10.88981	0.76298	0.36243
5240164258260	524016	4258260	WORKER	0.68658	0.33732	8.85888	8.85888	0.68658	0.33732
5240264258260	524026	4258260	WORKER	0.62984	0.31804	7.55726	7.55726	0.62984	0.31804
5240364258260	524036	4258260	WORKER	0.57653	0.29906	6.38819	6.38819	0.57653	0.29906
5240464258260	524046	4258260	WORKER	0.52279	0.27891	5.2487	5.2487	0.52279	0.27891
5240564258260	524056	4258260	WORKER	0.4615	0.25427	4.0477	4.0477	0.4615	0.25427
5240664258260	524066	4258260	WORKER	0.4031	0.22889	3.06081	3.06081	0.4031	0.22889
5240764258260	524076	4258260	WORKER	0.35842	0.20822	2.38543	2.38543	0.35842	0.20822
5240864258260	524086	4258260	UCART1	0.33158	0.19577	1.99058	1.99058	0.33158	0.19577
5240964258260	524096	4258260	UCART1	0.29932	0.17964	1.58426	1.58426	0.29932	0.17964
5241064258260	524106	4258260	UCART1	0.26344	0.16032	1.21006	1.21006	0.26344	0.16032
5241164258260	524116	4258260	UCART1	0.24075	0.14819	0.99646	0.99646	0.24075	0.14819
5241264258260	524126	4258260	UCART1	0.22272	0.13861	0.84507	0.84507	0.22272	0.13861
5232464258270	523246	4258270	UCART1	0.05971	0.09572	0.11568	0.11568	0.05971	0.09572
5232564258270	523256	4258270	UCART1	0.06214	0.10122	0.12084	0.12084	0.06214	0.10122
5232664258270	523266	4258270	UCART1	0.06474	0.10725	0.12633	0.12633	0.06474	0.10725
5232764258270	523276	4258270	WORKER	0.06744	0.11369	0.13209	0.13209	0.06744	0.11369
5232864258270	523286	4258270	WORKER	0.07045	0.12111	0.13834	0.13834	0.07045	0.12111
5232964258270	523296	4258270	WORKER	0.07368	0.12936	0.14499	0.14499	0.07368	0.12936
5233064258270	523306	4258270	WORKER	0.07706	0.13825	0.15197	0.15197	0.07706	0.13825
5233164258270	523316	4258270	WORKER	0.0807	0.14819	0.15941	0.15941	0.0807	0.14819
5233264258270	523326	4258270	WORKER	0.08457	0.15908	0.16729	0.16729	0.08457	0.15908
5233364258270	523336	4258270	RESIDENT	0.08872	0.17123	0.17566	0.17566	0.08872	0.17123
5233464258270	523346	4258270	RESIDENT	0.09323	0.18495	0.18463	0.18463	0.09323	0.18495
5233564258270	523356	4258270	RESIDENT	0.0982	0.20072	0.1943	0.1943	0.0982	0.20072
5233664258270	523366	4258270	WORKER	0.10359	0.21854	0.20461	0.20461	0.10359	0.21854
5233764258270	523376	4258270	WORKER	0.10942	0.23882	0.21562	0.21562	0.10942	0.23882
5233864258270	523386	4258270	WORKER	0.11571	0.26172	0.22737	0.22737	0.11571	0.26172

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233964258270	523396	4258270	WORKER	0.12253	0.28797	0.23991	0.23991	0.12253	0.28797
5234064258270	523406	4258270	WORKER	0.13004	0.31856	0.2533	0.2533	0.13004	0.31856
5234164258270	523416	4258270	WORKER	0.13822	0.35405	0.26755	0.26755	0.13822	0.35405
5234264258270	523426	4258270	WORKER	0.14722	0.39576	0.2827	0.2827	0.14722	0.39576
5234364258270	523436	4258270	WORKER	0.15733	0.44609	0.29881	0.29881	0.15733	0.44609
5234464258270	523446	4258270	WORKER	0.16821	0.50434	0.31576	0.31576	0.16821	0.50434
5234564258270	523456	4258270	WORKER	0.18027	0.5741	0.33359	0.33359	0.18027	0.5741
5234664258270	523466	4258270	WORKER	0.19413	0.66146	0.35255	0.35255	0.19413	0.66146
5234764258270	523476	4258270	UCART1	0.20981	0.76976	0.37251	0.37251	0.20981	0.76976
5236764258270	523676	4258270	UCART1	7.30018	7.77025	0.98121	0.98121	7.30018	7.77025
5236864258270	523686	4258270	UCART1	9.68578	6.92631	1.02585	1.02585	9.68578	6.92631
5236964258270	523696	4258270	UCART1	11.91228	6.09321	1.07431	1.07431	11.91228	6.09321
5237064258270	523706	4258270	UCART1	13.47943	5.32332	1.12521	1.12521	13.47943	5.32332
5237164258270	523716	4258270	UCART1	14.34668	4.74824	1.18275	1.18275	14.34668	4.74824
5237264258270	523726	4258270	UCART1	14.73523	4.30099	1.24777	1.24777	14.73523	4.30099
5237364258270	523736	4258270	UCART1	14.61375	3.88939	1.31567	1.31567	14.61375	3.88939
5237464258270	523746	4258270	UCART1	14.18152	3.53136	1.38819	1.38819	14.18152	3.53136
5237564258270	523756	4258270	UCART1	13.51524	3.20664	1.46261	1.46261	13.51524	3.20664
5237664258270	523766	4258270	UCART1	12.8253	2.92403	1.54817	1.54817	12.8253	2.92403
5237764258270	523776	4258270	UCART1	11.79169	2.62817	1.61818	1.61818	11.79169	2.62817
5237864258270	523786	4258270	UCART1	10.82838	2.36841	1.70414	1.70414	10.82838	2.36841
5237964258270	523796	4258270	UCART1	10.25174	2.17384	1.8432	1.8432	10.25174	2.17384
5238064258270	523806	4258270	UCART1	9.59105	1.98736	2.00117	2.00117	9.59105	1.98736
5238164258270	523816	4258270	UCART1	8.82976	1.80784	2.1778	2.1778	8.82976	1.80784
5238264258270	523826	4258270	UCART1	8.02239	1.64144	2.38431	2.38431	8.02239	1.64144
5238364258270	523836	4258270	UCART1	7.19211	1.48968	2.63153	2.63153	7.19211	1.48968
5238464258270	523846	4258270	UCART1	6.36026	1.35252	2.9322	2.9322	6.36026	1.35252
5238564258270	523856	4258270	UCART1	5.52357	1.22542	3.28069	3.28069	5.52357	1.22542
5238664258270	523866	4258270	UCART1	4.7494	1.11196	3.71291	3.71291	4.7494	1.11196
5238764258270	523876	4258270	UCART1	4.06126	1.01136	4.26374	4.26374	4.06126	1.01136
5238864258270	523886	4258270	UCART1	3.47466	0.92343	5.00195	5.00195	3.47466	0.92343
5238964258270	523896	4258270	UCART1	2.98036	0.84582	6.00574	6.00574	2.98036	0.84582
5239064258270	523906	4258270	UCART1	2.55556	0.77456	7.33206	7.33206	2.55556	0.77456
5239164258270	523916	4258270	UCART1	2.1959	0.70943	9.17493	9.17493	2.1959	0.70943
5239664258270	523966	4258270	UCART1	1.17377	0.48469	16.41853	16.41853	1.17377	0.48469
5239764258270	523976	4258270	UCART1	1.03705	0.44732	16.38797	16.38797	1.03705	0.44732
5239864258270	523986	4258270	WORKER	0.90061	0.40712	12.86293	12.86293	0.90061	0.40712
5239964258270	523996	4258270	WORKER	0.81661	0.3817	10.79482	10.79482	0.81661	0.3817
5240064258270	524006	4258270	WORKER	0.74229	0.35808	9.13786	9.13786	0.74229	0.35808
5240164258270	524016	4258270	WORKER	0.67085	0.33413	7.64924	7.64924	0.67085	0.33413
5240264258270	524026	4258270	WORKER	0.6106	0.31296	6.49002	6.49002	0.6106	0.31296
5240364258270	524036	4258270	WORKER	0.55883	0.29393	5.54142	5.54142	0.55883	0.29393
5240464258270	524046	4258270	WORKER	0.49932	0.27063	4.47977	4.47977	0.49932	0.27063
5240564258270	524056	4258270	WORKER	0.43634	0.24398	3.46414	3.46414	0.43634	0.24398
5240664258270	524066	4258270	WORKER	0.38249	0.21943	2.68635	2.68635	0.38249	0.21943
5240764258270	524076	4258270	UCART1	0.34808	0.20329	2.21263	2.21263	0.34808	0.20329
5240864258270	524086	4258270	UCART1	0.32048	0.19007	1.84763	1.84763	0.32048	0.19007
5240964258270	524096	4258270	UCART1	0.28531	0.17178	1.447	1.447	0.28531	0.17178
5241064258270	524106	4258270	UCART1	0.25286	0.1541	1.1232	1.1232	0.25286	0.1541
5241164258270	524116	4258270	UCART1	0.23217	0.14318	0.93697	0.93697	0.23217	0.14318
5241264258270	524126	4258270	UCART1	0.21505	0.13423	0.79939	0.79939	0.21505	0.13423
5232464258280	523246	4258280	UCART1	0.06038	0.09666	0.11761	0.11761	0.06038	0.09666

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232564258280	523256	4258280	UCART1	0.06286	0.10223	0.12294	0.12294	0.06286	0.10223
5232664258280	523266	4258280	WORKER	0.06549	0.1083	0.1286	0.1286	0.06549	0.1083
5232764258280	523276	4258280	WORKER	0.06826	0.11489	0.13459	0.13459	0.06826	0.11489
5232864258280	523286	4258280	WORKER	0.07131	0.12236	0.14105	0.14105	0.07131	0.12236
5232964258280	523296	4258280	WORKER	0.07459	0.13068	0.14793	0.14793	0.07459	0.13068
5233064258280	523306	4258280	WORKER	0.07805	0.13973	0.15519	0.15519	0.07805	0.13973
5233164258280	523316	4258280	WORKER	0.08174	0.14975	0.16291	0.16291	0.08174	0.14975
5233264258280	523326	4258280	WORKER	0.0857	0.16089	0.17113	0.17113	0.0857	0.16089
5233364258280	523336	4258280	RESIDENT	0.08997	0.17334	0.17988	0.17988	0.08997	0.17334
5233464258280	523346	4258280	RESIDENT	0.09458	0.18739	0.18925	0.18925	0.09458	0.18739
5233564258280	523356	4258280	RESIDENT	0.09965	0.20348	0.19934	0.19934	0.09965	0.20348
5233664258280	523366	4258280	WORKER	0.10518	0.22186	0.21013	0.21013	0.10518	0.22186
5233764258280	523376	4258280	WORKER	0.11121	0.24297	0.22167	0.22167	0.11121	0.24297
5233864258280	523386	4258280	WORKER	0.11768	0.26674	0.23398	0.23398	0.11768	0.26674
5233964258280	523396	4258280	WORKER	0.12477	0.29433	0.24712	0.24712	0.12477	0.29433
5234064258280	523406	4258280	WORKER	0.13245	0.32606	0.26123	0.26123	0.13245	0.32606
5234164258280	523416	4258280	WORKER	0.14089	0.36321	0.27629	0.27629	0.14089	0.36321
5234264258280	523426	4258280	WORKER	0.15026	0.40763	0.29225	0.29225	0.15026	0.40763
5234364258280	523436	4258280	WORKER	0.16053	0.46009	0.30927	0.30927	0.16053	0.46009
5234464258280	523446	4258280	WORKER	0.17189	0.52296	0.32731	0.32731	0.17189	0.52296
5234564258280	523456	4258280	WORKER	0.1845	0.59905	0.34639	0.34639	0.1845	0.59905
5234664258280	523466	4258280	WORKER	0.19867	0.69297	0.36649	0.36649	0.19867	0.69297
5234764258280	523476	4258280	UCART1	0.21473	0.81095	0.38762	0.38762	0.21473	0.81095
5236964258280	523696	4258280	UCART1	12.32908	6.44052	1.13813	1.13813	12.32908	6.44052
5237064258280	523706	4258280	UCART1	14.10214	5.70932	1.19606	1.19606	14.10214	5.70932
5237164258280	523716	4258280	UCART1	15.3425	5.10376	1.25933	1.25933	15.3425	5.10376
5237264258280	523726	4258280	UCART1	16.04434	4.57193	1.32918	1.32918	16.04434	4.57193
5237364258280	523736	4258280	UCART1	16.19169	4.1253	1.40393	1.40393	16.19169	4.1253
5237464258280	523746	4258280	UCART1	15.93335	3.74708	1.48697	1.48697	15.93335	3.74708
5237564258280	523756	4258280	UCART1	15.38657	3.41071	1.57855	1.57855	15.38657	3.41071
5237664258280	523766	4258280	UCART1	14.64466	3.10253	1.67913	1.67913	14.64466	3.10253
5237764258280	523776	4258280	UCART1	13.40195	2.76997	1.75555	1.75555	13.40195	2.76997
5237864258280	523786	4258280	UCART1	12.22445	2.48098	1.85193	1.85193	12.22445	2.48098
5237964258280	523796	4258280	UCART1	11.55424	2.26982	2.01682	2.01682	11.55424	2.26982
5238064258280	523806	4258280	UCART1	10.92993	2.08233	2.23153	2.23153	10.92993	2.08233
5238164258280	523816	4258280	UCART1	10.01654	1.88616	2.45243	2.45243	10.01654	1.88616
5238264258280	523826	4258280	UCART1	9.0725	1.70878	2.72512	2.72512	9.0725	1.70878
5238364258280	523836	4258280	UCART1	7.92711	1.5306	2.9937	2.9937	7.92711	1.5306
5238464258280	523846	4258280	UCART1	6.87859	1.37918	3.3533	3.3533	6.87859	1.37918
5238564258280	523856	4258280	UCART1	5.87714	1.24399	3.79682	3.79682	5.87714	1.24399
5238664258280	523866	4258280	UCART1	4.95705	1.12285	4.34349	4.34349	4.95705	1.12285
5238764258280	523876	4258280	UCART1	4.16098	1.01617	5.04987	5.04987	4.16098	1.01617
5238864258280	523886	4258280	UCART1	3.51721	0.92583	6.06085	6.06085	3.51721	0.92583
5238964258280	523896	4258280	UCART1	2.98591	0.84605	7.47475	7.47475	2.98591	0.84605
5239064258280	523906	4258280	UCART1	2.52815	0.77093	9.36012	9.36012	2.52815	0.77093
5239564258280	523956	4258280	UCART1	1.29129	0.51765	16.17264	16.17264	1.29129	0.51765
5239664258280	523966	4258280	UCART1	1.14789	0.4804	16.90288	16.90288	1.14789	0.4804
5239764258280	523976	4258280	WORKER	0.98555	0.43476	13.08587	13.08587	0.98555	0.43476
5239864258280	523986	4258280	WORKER	0.88026	0.40367	10.74544	10.74544	0.88026	0.40367
5239964258280	523996	4258280	WORKER	0.79782	0.37808	9.16076	9.16076	0.79782	0.37808
5240064258280	524006	4258280	WORKER	0.72095	0.35287	7.77183	7.77183	0.72095	0.35287
5240164258280	524016	4258280	WORKER	0.64482	0.32637	6.40893	6.40893	0.64482	0.32637

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240264258280	524026	4258280	WORKER	0.58231	0.30338	5.41827	5.41827	0.58231	0.30338
5240364258280	524036	4258280	WORKER	0.5227	0.28011	4.51633	4.51633	0.5227	0.28011
5240464258280	524046	4258280	WORKER	0.46833	0.25762	3.73659	3.73659	0.46833	0.25762
5240564258280	524056	4258280	WORKER	0.41423	0.23366	3.00343	3.00343	0.41423	0.23366
5240664258280	524066	4258280	RESIDENT	0.36928	0.2126	2.42713	2.42713	0.36928	0.2126
5240764258280	524076	4258280	UCART1	0.34011	0.19889	2.06016	2.06016	0.34011	0.19889
5240864258280	524086	4258280	UCART1	0.30707	0.18234	1.67414	1.67414	0.30707	0.18234
5240964258280	524096	4258280	UCART1	0.27249	0.16396	1.3106	1.3106	0.27249	0.16396
5241064258280	524106	4258280	UCART1	0.24574	0.14971	1.05583	1.05583	0.24574	0.14971
5241164258280	524116	4258280	UCART1	0.22636	0.13968	0.89003	0.89003	0.22636	0.13968
5241264258280	524126	4258280	UCART1	0.20961	0.13108	0.76171	0.76171	0.20961	0.13108
5241364258280	524136	4258280	UCART1	0.19459	0.1234	0.65777	0.65777	0.19459	0.1234
5232464258290	523246	4258290	UCART1	0.06103	0.09765	0.11956	0.11956	0.06103	0.09765
5232564258290	523256	4258290	UCART1	0.06356	0.10329	0.12506	0.12506	0.06356	0.10329
5232664258290	523266	4258290	UCART1	0.06626	0.10948	0.13092	0.13092	0.06626	0.10948
5232764258290	523276	4258290	UCART1	0.06911	0.11623	0.13715	0.13715	0.06911	0.11623
5232864258290	523286	4258290	UCART1	0.07221	0.12378	0.14384	0.14384	0.07221	0.12378
5232964258290	523296	4258290	WORKER	0.07553	0.13217	0.15096	0.15096	0.07553	0.13217
5233064258290	523306	4258290	WORKER	0.07905	0.14135	0.1585	0.1585	0.07905	0.14135
5233164258290	523316	4258290	WORKER	0.08281	0.15153	0.16654	0.16654	0.08281	0.15153
5233264258290	523326	4258290	WORKER	0.08686	0.1629	0.1751	0.1751	0.08686	0.1629
5233364258290	523336	4258290	RESIDENT	0.09121	0.17562	0.18424	0.18424	0.09121	0.17562
5233464258290	523346	4258290	RESIDENT	0.09598	0.19014	0.19407	0.19407	0.09598	0.19014
5233564258290	523356	4258290	WORKER	0.10119	0.20671	0.20461	0.20461	0.10119	0.20671
5233664258290	523366	4258290	WORKER	0.10687	0.22572	0.21591	0.21591	0.10687	0.22572
5233764258290	523376	4258290	WORKER	0.11303	0.2474	0.22794	0.22794	0.11303	0.2474
5233864258290	523386	4258290	WORKER	0.11966	0.27197	0.24088	0.24088	0.11966	0.27197
5233964258290	523396	4258290	WORKER	0.12694	0.30066	0.25471	0.25471	0.12694	0.30066
5234064258290	523406	4258290	WORKER	0.13486	0.33386	0.26957	0.26957	0.13486	0.33386
5234164258290	523416	4258290	WORKER	0.14359	0.37308	0.28543	0.28543	0.14359	0.37308
5234264258290	523426	4258290	WORKER	0.15321	0.4196	0.30235	0.30235	0.15321	0.4196
5234364258290	523436	4258290	WORKER	0.16383	0.47536	0.32037	0.32037	0.16383	0.47536
5234464258290	523446	4258290	WORKER	0.17562	0.54285	0.3395	0.3395	0.17562	0.54285
5234564258290	523456	4258290	WORKER	0.1887	0.62518	0.35978	0.35978	0.1887	0.62518
5234664258290	523466	4258290	UCART1	0.20329	0.72684	0.3812	0.3812	0.20329	0.72684
5234764258290	523476	4258290	UCART1	0.21989	0.85635	0.40372	0.40372	0.21989	0.85635
5237164258290	523716	4258290	UCART1	15.65619	5.44909	1.34178	1.34178	15.65619	5.44909
5237264258290	523726	4258290	UCART1	16.58035	4.88646	1.41863	1.41863	16.58035	4.88646
5237364258290	523736	4258290	UCART1	17.16007	4.44659	1.50794	1.50794	17.16007	4.44659
5237464258290	523746	4258290	UCART1	17.31878	4.0257	1.60368	1.60368	17.31878	4.0257
5237564258290	523756	4258290	UCART1	17.04625	3.6368	1.70502	1.70502	17.04625	3.6368
5237664258290	523766	4258290	UCART1	16.45912	3.29971	1.82357	1.82357	16.45912	3.29971
5237764258290	523776	4258290	UCART1	15.54591	2.97424	1.94755	1.94755	15.54591	2.97424
5237864258290	523786	4258290	UCART1	14.4222	2.66886	2.08232	2.08232	14.4222	2.66886
5237964258290	523796	4258290	UCART1	13.27705	2.39524	2.24614	2.24614	13.27705	2.39524
5238064258290	523806	4258290	UCART1	12.70868	2.20499	2.5438	2.5438	12.70868	2.20499
5238164258290	523816	4258290	UCART1	11.52704	1.98021	2.81233	2.81233	11.52704	1.98021
5238264258290	523826	4258290	UCART1	10.24921	1.77401	3.13075	3.13075	10.24921	1.77401
5238364258290	523836	4258290	UCART1	8.76301	1.57226	3.44734	3.44734	8.76301	1.57226
5238464258290	523846	4258290	UCART1	7.42928	1.40421	3.87903	3.87903	7.42928	1.40421
5238564258290	523856	4258290	UCART1	6.24573	1.26281	4.47395	4.47395	6.24573	1.26281
5238664258290	523866	4258290	UCART1	5.16714	1.13542	5.2092	5.2092	5.16714	1.13542

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238764258290	523876	4258290	UCART1	4.25655	1.02325	6.17245	6.17245	4.25655	1.02325
5238864258290	523886	4258290	UCART1	3.5166	0.92469	7.48419	7.48419	3.5166	0.92469
5238964258290	523896	4258290	UCART1	2.95881	0.84324	9.58128	9.58128	2.95881	0.84324
5239464258290	523946	4258290	UCART1	1.42969	0.55441	15.89236	15.89236	1.42969	0.55441
5239564258290	523956	4258290	UCART1	1.25858	0.51193	16.60547	16.60547	1.25858	0.51193
5239664258290	523966	4258290	WORKER	1.12334	0.47609	13.66822	13.66822	1.12334	0.47609
5239764258290	523976	4258290	WORKER	1.00353	0.44233	11.33243	11.33243	1.00353	0.44233
5239864258290	523986	4258290	WORKER	0.86919	0.40225	9.2979	9.2979	0.86919	0.40225
5239964258290	523996	4258290	WORKER	0.77714	0.37272	7.81603	7.81603	0.77714	0.37272
5240064258290	524006	4258290	WORKER	0.68878	0.34245	6.39222	6.39222	0.68878	0.34245
5240164258290	524016	4258290	WORKER	0.59387	0.30694	5.00573	5.00573	0.59387	0.30694
5240264258290	524026	4258290	WORKER	0.54791	0.28937	4.47427	4.47427	0.54791	0.28937
5240364258290	524036	4258290	WORKER	0.49155	0.26621	3.77007	3.77007	0.49155	0.26621
5240464258290	524046	4258290	UCART1	0.44619	0.24681	3.2254	3.2254	0.44619	0.24681
5240564258290	524056	4258290	RESIDENT	0.40051	0.22612	2.68357	2.68357	0.40051	0.22612
5240664258290	524066	4258290	RESIDENT	0.36346	0.20877	2.25411	2.25411	0.36346	0.20877
5240764258290	524076	4258290	RESIDENT	0.33114	0.19317	1.88927	1.88927	0.33114	0.19317
5240864258290	524086	4258290	RESIDENT	0.29621	0.17528	1.52018	1.52018	0.29621	0.17528
5240964258290	524096	4258290	RESIDENT	0.26558	0.15916	1.21804	1.21804	0.26558	0.15916
5241064258290	524106	4258290	UCART1	0.23938	0.14549	0.98603	0.98603	0.23938	0.14549
5241164258290	524116	4258290	UCART1	0.21974	0.13556	0.82995	0.82995	0.21974	0.13556
5241264258290	524126	4258290	UCART1	0.20534	0.12832	0.72427	0.72427	0.20534	0.12832
5241364258290	524136	4258290	UCART1	0.19142	0.12127	0.63214	0.63214	0.19142	0.12127
5232364258300	523236	4258300	RESIDENT	0.05933	0.09362	0.11631	0.11631	0.05933	0.09362
5232464258300	523246	4258300	RESIDENT	0.06172	0.09882	0.12159	0.12159	0.06172	0.09882
5232564258300	523256	4258300	RESIDENT	0.06427	0.10449	0.12724	0.12724	0.06427	0.10449
5232664258300	523266	4258300	RESIDENT	0.06699	0.11071	0.13327	0.13327	0.06699	0.11071
5232764258300	523276	4258300	RESIDENT	0.06994	0.11767	0.13976	0.13976	0.06994	0.11767
5232864258300	523286	4258300	UCART1	0.07308	0.1253	0.14668	0.14668	0.07308	0.1253
5232964258300	523296	4258300	UCART1	0.07645	0.1338	0.15406	0.15406	0.07645	0.1338
5233064258300	523306	4258300	UCART1	0.08007	0.14321	0.16193	0.16193	0.08007	0.14321
5233164258300	523316	4258300	UCART1	0.08392	0.15363	0.1703	0.1703	0.08392	0.15363
5233264258300	523326	4258300	RESIDENT	0.08805	0.16523	0.17923	0.17923	0.08805	0.16523
5233364258300	523336	4258300	RESIDENT	0.0925	0.17824	0.18877	0.18877	0.0925	0.17824
5233464258300	523346	4258300	RESIDENT	0.09742	0.19327	0.19907	0.19907	0.09742	0.19327
5233564258300	523356	4258300	WORKER	0.10274	0.21029	0.2101	0.2101	0.10274	0.21029
5233664258300	523366	4258300	WORKER	0.1086	0.23005	0.22191	0.22191	0.1086	0.23005
5233764258300	523376	4258300	WORKER	0.11489	0.25237	0.23453	0.23453	0.11489	0.25237
5233864258300	523386	4258300	WORKER	0.12173	0.27803	0.24811	0.24811	0.12173	0.27803
5233964258300	523396	4258300	WORKER	0.12919	0.30777	0.26272	0.26272	0.12919	0.30777
5234064258300	523406	4258300	WORKER	0.13736	0.34264	0.27839	0.27839	0.13736	0.34264
5234164258300	523416	4258300	WORKER	0.14637	0.3839	0.29517	0.29517	0.14637	0.3839
5234264258300	523426	4258300	WORKER	0.15629	0.43314	0.3131	0.3131	0.15629	0.43314
5234364258300	523436	4258300	WORKER	0.1673	0.49259	0.33222	0.33222	0.1673	0.49259
5234464258300	523446	4258300	WORKER	0.17953	0.5652	0.35253	0.35253	0.17953	0.5652
5234564258300	523456	4258300	WORKER	0.19307	0.65408	0.37416	0.37416	0.19307	0.65408
5234664258300	523466	4258300	UCART1	0.20842	0.76679	0.39692	0.39692	0.20842	0.76679
5237364258300	523736	4258300	UCART1	17.51295	4.75902	1.61856	1.61856	17.51295	4.75902
5237464258300	523746	4258300	UCART1	17.85426	4.30314	1.72673	1.72673	17.85426	4.30314
5237564258300	523756	4258300	UCART1	18.02359	3.9307	1.85752	1.85752	18.02359	3.9307
5237664258300	523766	4258300	UCART1	17.83125	3.54184	1.99713	1.99713	17.83125	3.54184
5237764258300	523776	4258300	UCART1	17.27055	3.17062	2.14508	2.14508	17.27055	3.17062

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237864258300	523786	4258300	UCART1	16.37533	2.84031	2.32165	2.32165	16.37533	2.84031
5237964258300	523796	4258300	UCART1	15.21818	2.5355	2.52754	2.52754	15.21818	2.5355
5238064258300	523806	4258300	UCART1	14.08496	2.27724	2.81142	2.81142	14.08496	2.27724
5238164258300	523816	4258300	UCART1	12.68966	2.02785	3.12535	3.12535	12.68966	2.02785
5238264258300	523826	4258300	UCART1	11.15104	1.8012	3.49779	3.49779	11.15104	1.8012
5238364258300	523836	4258300	UCART1	9.51442	1.59703	3.93809	3.93809	9.51442	1.59703
5238464258300	523846	4258300	UCART1	7.93687	1.42111	4.50822	4.50822	7.93687	1.42111
5238564258300	523856	4258300	UCART1	6.5358	1.27323	5.29904	5.29904	6.5358	1.27323
5238664258300	523866	4258300	UCART1	5.31584	1.14325	6.34352	6.34352	5.31584	1.14325
5238764258300	523876	4258300	UCART1	4.29485	1.02608	7.701	7.701	4.29485	1.02608
5238864258300	523886	4258300	UCART1	3.48381	0.92186	9.59054	9.59054	3.48381	0.92186
5239364258300	523936	4258300	UCART1	1.59983	0.59656	15.66983	15.66983	1.59983	0.59656
5239464258300	523946	4258300	WORKER	1.39755	0.54892	16.47321	16.47321	1.39755	0.54892
5239564258300	523956	4258300	WORKER	1.2347	0.5076	13.47508	13.47508	1.2347	0.5076
5239664258300	523966	4258300	WORKER	1.10145	0.47144	11.31293	11.31293	1.10145	0.47144
5239764258300	523976	4258300	WORKER	0.99539	0.44088	9.76369	9.76369	0.99539	0.44088
5239864258300	523986	4258300	WORKER	0.89054	0.40895	8.25732	8.25732	0.89054	0.40895
5239964258300	523996	4258300	WORKER	0.77017	0.37029	6.90296	6.90296	0.77017	0.37029
5240064258300	524006	4258300	WORKER	0.65419	0.32868	5.28998	5.28998	0.65419	0.32868
5240164258300	524016	4258300	WORKER	0.56718	0.29459	4.2539	4.2539	0.56718	0.29459
5240264258300	524026	4258300	WORKER	0.52142	0.27641	3.79336	3.79336	0.52142	0.27641
5240364258300	524036	4258300	UCART1	0.47502	0.25702	3.30616	3.30616	0.47502	0.25702
5240464258300	524046	4258300	RESIDENT	0.42526	0.23489	2.77575	2.77575	0.42526	0.23489
5240564258300	524056	4258300	RESIDENT	0.38767	0.21779	2.38362	2.38362	0.38767	0.21779
5240664258300	524066	4258300	RESIDENT	0.35932	0.2049	2.08879	2.08879	0.35932	0.2049
5240764258300	524076	4258300	RESIDENT	0.32989	0.19087	1.78513	1.78513	0.32989	0.19087
5240864258300	524086	4258300	RESIDENT	0.29449	0.17276	1.44028	1.44028	0.29449	0.17276
5240964258300	524096	4258300	RESIDENT	0.26442	0.15711	1.16347	1.16347	0.26442	0.15711
5241064258300	524106	4258300	RESIDENT	0.23613	0.1426	0.93105	0.93105	0.23613	0.1426
5241164258300	524116	4258300	RESIDENT	0.21759	0.13341	0.79208	0.79208	0.21759	0.13341
5241264258300	524126	4258300	RESIDENT	0.20492	0.12701	0.70248	0.70248	0.20492	0.12701
5241364258300	524136	4258300	RESIDENT	0.19001	0.1195	0.60928	0.60928	0.19001	0.1195
5232364258310	523236	4258310	RESIDENT	0.06	0.09486	0.11826	0.11826	0.06	0.09486
5232464258310	523246	4258310	RESIDENT	0.06242	0.10014	0.12369	0.12369	0.06242	0.10014
5232564258310	523256	4258310	RESIDENT	0.06503	0.10596	0.12953	0.12953	0.06503	0.10596
5232664258310	523266	4258310	RESIDENT	0.0678	0.1123	0.13577	0.13577	0.0678	0.1123
5232764258310	523276	4258310	RESIDENT	0.07077	0.1193	0.14245	0.14245	0.07077	0.1193
5232864258310	523286	4258310	RESIDENT	0.07394	0.12702	0.14959	0.14959	0.07394	0.12702
5232964258310	523296	4258310	RESIDENT	0.07739	0.13568	0.15727	0.15727	0.07739	0.13568
5233064258310	523306	4258310	RESIDENT	0.08107	0.14527	0.16545	0.16545	0.08107	0.14527
5233164258310	523316	4258310	RESIDENT	0.08504	0.15599	0.17419	0.17419	0.08504	0.15599
5233264258310	523326	4258310	RESIDENT	0.08927	0.16791	0.18352	0.18352	0.08927	0.16791
5233364258310	523336	4258310	RESIDENT	0.09386	0.1814	0.19352	0.19352	0.09386	0.1814
5233464258310	523346	4258310	RESIDENT	0.09888	0.19679	0.20427	0.20427	0.09888	0.19679
5233564258310	523356	4258310	WORKER	0.10437	0.2145	0.21583	0.21583	0.10437	0.2145
5233664258310	523366	4258310	WORKER	0.11031	0.23469	0.22823	0.22823	0.11031	0.23469
5233764258310	523376	4258310	WORKER	0.11675	0.25779	0.24153	0.24153	0.11675	0.25779
5233864258310	523386	4258310	WORKER	0.12379	0.28459	0.25583	0.25583	0.12379	0.28459
5233964258310	523396	4258310	WORKER	0.13153	0.31594	0.27119	0.27119	0.13153	0.31594
5234064258310	523406	4258310	WORKER	0.13999	0.35274	0.28764	0.28764	0.13999	0.35274
5234164258310	523416	4258310	WORKER	0.14929	0.3963	0.30521	0.30521	0.14929	0.3963
5234264258310	523426	4258310	WORKER	0.15958	0.44871	0.32432	0.32432	0.15958	0.44871

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234364258310	523436	4258310	WORKER	0.17099	0.51234	0.34487	0.34487	0.17099	0.51234
5234464258310	523446	4258310	WORKER	0.18372	0.59078	0.36649	0.36649	0.18372	0.59078
5234564258310	523456	4258310	WORKER	0.19785	0.68759	0.38954	0.38954	0.19785	0.68759
5234664258310	523466	4258310	UCART1	0.21379	0.81059	0.41389	0.41389	0.21379	0.81059
5237664258310	523766	4258310	UCART1	18.32954	3.76389	2.17569	2.17569	18.32954	3.76389
5237764258310	523776	4258310	UCART1	18.11534	3.37932	2.36794	2.36794	18.11534	3.37932
5237864258310	523786	4258310	UCART1	17.65572	3.02703	2.60092	2.60092	17.65572	3.02703
5237964258310	523796	4258310	UCART1	16.78549	2.66913	2.84164	2.84164	16.78549	2.66913
5238064258310	523806	4258310	UCART1	15.51147	2.35331	3.13711	3.13711	15.51147	2.35331
5238164258310	523816	4258310	UCART1	13.97737	2.08042	3.52326	3.52326	13.97737	2.08042
5238264258310	523826	4258310	UCART1	12.20963	1.83514	3.98883	3.98883	12.20963	1.83514
5238364258310	523836	4258310	UCART1	10.32455	1.62168	4.58182	4.58182	10.32455	1.62168
5238464258310	523846	4258310	UCART1	8.44231	1.43706	5.35083	5.35083	8.44231	1.43706
5238564258310	523856	4258310	UCART1	6.74421	1.27893	6.38813	6.38813	6.74421	1.27893
5238664258310	523866	4258310	UCART1	5.37244	1.14533	7.87778	7.87778	5.37244	1.14533
5238764258310	523876	4258310	UCART1	4.28505	1.02645	9.98273	9.98273	4.28505	1.02645
5239264258310	523926	4258310	UCART1	1.80923	0.64409	20.67986	20.67986	1.80923	0.64409
5239364258310	523936	4258310	WORKER	1.57333	0.59179	16.41965	16.41965	1.57333	0.59179
5239464258310	523946	4258310	WORKER	1.3857	0.54666	13.57756	13.57756	1.3857	0.54666
5239564258310	523956	4258310	WORKER	1.22733	0.5057	11.38977	11.38977	1.22733	0.5057
5239664258310	523966	4258310	WORKER	1.09445	0.46896	9.68569	9.68569	1.09445	0.46896
5239764258310	523976	4258310	WORKER	0.98706	0.4374	8.4066	8.4066	0.98706	0.4374
5239864258310	523986	4258310	WORKER	0.88476	0.40572	7.21591	7.21591	0.88476	0.40572
5239964258310	523996	4258310	WORKER	0.75126	0.36147	5.91572	5.91572	0.75126	0.36147
5240064258310	524006	4258310	WORKER	0.62906	0.31584	4.48358	4.48358	0.62906	0.31584
5240164258310	524016	4258310	WORKER	0.56085	0.28891	3.82433	3.82433	0.56085	0.28891
5240264258310	524026	4258310	WORKER	0.51288	0.26955	3.38871	3.38871	0.51288	0.26955
5240364258310	524036	4258310	UCART1	0.46203	0.24783	2.90911	2.90911	0.46203	0.24783
5240464258310	524046	4258310	RESIDENT	0.40899	0.22369	2.40445	2.40445	0.40899	0.22369
5240564258310	524056	4258310	RESIDENT	0.38046	0.21119	2.1465	2.1465	0.38046	0.21119
5240664258310	524066	4258310	RESIDENT	0.35479	0.19971	1.9087	1.9087	0.35479	0.19971
5240764258310	524076	4258310	RESIDENT	0.33007	0.1883	1.67719	1.67719	0.33007	0.1883
5240864258310	524086	4258310	RESIDENT	0.29539	0.17077	1.36695	1.36695	0.29539	0.17077
5240964258310	524096	4258310	RESIDENT	0.26544	0.15545	1.11215	1.11215	0.26544	0.15545
5241064258310	524106	4258310	RESIDENT	0.2365	0.14096	0.89118	0.89118	0.2365	0.14096
5241164258310	524116	4258310	RESIDENT	0.21946	0.13257	0.76998	0.76998	0.21946	0.13257
5241264258310	524126	4258310	RESIDENT	0.20596	0.12579	0.68051	0.68051	0.20596	0.12579
5241364258310	524136	4258310	RESIDENT	0.19011	0.11789	0.58771	0.58771	0.19011	0.11789
5232364258320	523236	4258320	RESIDENT	0.06061	0.09616	0.12023	0.12023	0.06061	0.09616
5232464258320	523246	4258320	RESIDENT	0.0631	0.10159	0.12584	0.12584	0.0631	0.10159
5232564258320	523256	4258320	RESIDENT	0.06576	0.10755	0.13188	0.13188	0.06576	0.10755
5232664258320	523266	4258320	RESIDENT	0.06863	0.11414	0.13837	0.13837	0.06863	0.11414
5232764258320	523276	4258320	RESIDENT	0.07163	0.12124	0.14526	0.14526	0.07163	0.12124
5232864258320	523286	4258320	RESIDENT	0.07487	0.12914	0.15266	0.15266	0.07487	0.12914
5232964258320	523296	4258320	RESIDENT	0.07835	0.1379	0.16059	0.16059	0.07835	0.1379
5233064258320	523306	4258320	RESIDENT	0.08207	0.14764	0.16907	0.16907	0.08207	0.14764
5233164258320	523316	4258320	RESIDENT	0.08615	0.15871	0.17822	0.17822	0.08615	0.15871
5233264258320	523326	4258320	RESIDENT	0.09051	0.17104	0.18797	0.18797	0.09051	0.17104
5233364258320	523336	4258320	RESIDENT	0.09524	0.18501	0.19844	0.19844	0.09524	0.18501
5233464258320	523346	4258320	UCART1	0.1004	0.20098	0.20971	0.20971	0.1004	0.20098
5233564258320	523356	4258320	WORKER	0.10613	0.21966	0.22175	0.22175	0.10613	0.21966
5233664258320	523366	4258320	WORKER	0.11216	0.24037	0.23479	0.23479	0.11216	0.24037

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233764258320	523376	4258320	WORKER	0.11875	0.26432	0.24884	0.24884	0.11875	0.26432
5233864258320	523386	4258320	WORKER	0.12598	0.29224	0.26396	0.26396	0.12598	0.29224
5233964258320	523396	4258320	WORKER	0.13396	0.32524	0.2802	0.2802	0.13396	0.32524
5234064258320	523406	4258320	WORKER	0.14276	0.36436	0.29736	0.29736	0.14276	0.36436
5234164258320	523416	4258320	WORKER	0.15241	0.41071	0.31615	0.31615	0.15241	0.41071
5234264258320	523426	4258320	WORKER	0.16311	0.46675	0.33638	0.33638	0.16311	0.46675
5234364258320	523436	4258320	WORKER	0.17501	0.53531	0.35797	0.35797	0.17501	0.53531
5234464258320	523446	4258320	WORKER	0.18831	0.62035	0.3811	0.3811	0.18831	0.62035
5234564258320	523456	4258320	WORKER	0.20325	0.72738	0.40583	0.40583	0.20325	0.72738
5234664258320	523466	4258320	UCART1	0.21983	0.86132	0.4321	0.4321	0.21983	0.86132
5237864258320	523786	4258320	UCART1	18.05367	3.18068	2.88797	2.88797	18.05367	3.18068
5237964258320	523796	4258320	UCART1	17.44883	2.79477	3.20075	3.20075	17.44883	2.79477
5238064258320	523806	4258320	UCART1	16.48294	2.46621	3.62493	3.62493	16.48294	2.46621
5238164258320	523816	4258320	UCART1	15.11454	2.15136	4.09645	4.09645	15.11454	2.15136
5238264258320	523826	4258320	UCART1	13.2686	1.87409	4.66527	4.66527	13.2686	1.87409
5238364258320	523836	4258320	UCART1	11.0975	1.64419	5.44618	5.44618	11.0975	1.64419
5238464258320	523846	4258320	UCART1	8.87161	1.45097	6.51839	6.51839	8.87161	1.45097
5238564258320	523856	4258320	UCART1	6.88373	1.28529	7.99384	7.99384	6.88373	1.28529
5238664258320	523866	4258320	UCART1	5.35966	1.14562	10.21937	10.21937	5.35966	1.14562
5239164258320	523916	4258320	UCART1	2.0695	0.69708	20.25092	20.25092	2.0695	0.69708
5239264258320	523926	4258320	WORKER	1.78314	0.63771	16.11741	16.11741	1.78314	0.63771
5239364258320	523936	4258320	WORKER	1.55688	0.58637	13.32641	13.32641	1.55688	0.58637
5239464258320	523946	4258320	WORKER	1.37493	0.54168	11.27651	11.27651	1.37493	0.54168
5239564258320	523956	4258320	WORKER	1.21817	0.50042	9.5954	9.5954	1.21817	0.50042
5239664258320	523966	4258320	WORKER	1.08693	0.46355	8.26421	8.26421	1.08693	0.46355
5239764258320	523976	4258320	WORKER	0.97879	0.43132	7.22314	7.22314	0.97879	0.43132
5239864258320	523986	4258320	WORKER	0.84941	0.39008	6.17771	6.17771	0.84941	0.39008
5239964258320	523996	4258320	WORKER	0.72081	0.3453	4.8771	4.8771	0.72081	0.3453
5240064258320	524006	4258320	WORKER	0.61927	0.30678	3.93525	3.93525	0.61927	0.30678
5240164258320	524016	4258320	WORKER	0.56188	0.28447	3.47228	3.47228	0.56188	0.28447
5240264258320	524026	4258320	UCART1	0.5127	0.26473	3.07471	3.07471	0.5127	0.26473
5240364258320	524036	4258320	RESIDENT	0.44605	0.23552	2.49954	2.49954	0.44605	0.23552
5240464258320	524046	4258320	RESIDENT	0.39171	0.21072	2.04598	2.04598	0.39171	0.21072
5240564258320	524056	4258320	RESIDENT	0.36503	0.19912	1.83691	1.83691	0.36503	0.19912
5240664258320	524066	4258320	RESIDENT	0.34148	0.18872	1.64784	1.64784	0.34148	0.18872
5240764258320	524076	4258320	RESIDENT	0.32008	0.17908	1.47261	1.47261	0.32008	0.17908
5240864258320	524086	4258320	RESIDENT	0.295	0.16708	1.26831	1.26831	0.295	0.16708
5240964258320	524096	4258320	RESIDENT	0.26798	0.15376	1.05876	1.05876	0.26798	0.15376
5241064258320	524106	4258320	RESIDENT	0.23993	0.14014	0.86073	0.86073	0.23993	0.14014
5241164258320	524116	4258320	RESIDENT	0.22331	0.13206	0.75025	0.75025	0.22331	0.13206
5241264258320	524126	4258320	RESIDENT	0.20761	0.12435	0.65473	0.65473	0.20761	0.12435
5241364258320	524136	4258320	RESIDENT	0.19165	0.11653	0.56787	0.56787	0.19165	0.11653
5232364258330	523236	4258330	RESIDENT	0.06118	0.09754	0.12223	0.12223	0.06118	0.09754
5232464258330	523246	4258330	RESIDENT	0.06373	0.10314	0.12803	0.12803	0.06373	0.10314
5232564258330	523256	4258330	RESIDENT	0.06645	0.10926	0.13427	0.13427	0.06645	0.10926
5232664258330	523266	4258330	RESIDENT	0.06937	0.11601	0.14097	0.14097	0.06937	0.11601
5232764258330	523276	4258330	RESIDENT	0.07246	0.12336	0.14813	0.14813	0.07246	0.12336
5232864258330	523286	4258330	RESIDENT	0.07579	0.13154	0.15583	0.15583	0.07579	0.13154
5232964258330	523296	4258330	RESIDENT	0.07935	0.14058	0.16408	0.16408	0.07935	0.14058
5233064258330	523306	4258330	RESIDENT	0.08317	0.15061	0.17291	0.17291	0.08317	0.15061
5233164258330	523316	4258330	RESIDENT	0.0873	0.16191	0.1824	0.1824	0.0873	0.16191
5233264258330	523326	4258330	RESIDENT	0.09181	0.17474	0.19261	0.19261	0.09181	0.17474

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233364258330	523336	4258330	RESIDENT	0.09669	0.1893	0.20359	0.20359	0.09669	0.1893
5233464258330	523346	4258330	UCART1	0.10198	0.20585	0.21538	0.21538	0.10198	0.20585
5233564258330	523356	4258330	WORKER	0.10791	0.22546	0.22775	0.22775	0.10791	0.22546
5233664258330	523366	4258330	WORKER	0.11416	0.24721	0.24135	0.24135	0.11416	0.24721
5233764258330	523376	4258330	WORKER	0.12098	0.27245	0.25618	0.25618	0.12098	0.27245
5233864258330	523386	4258330	WORKER	0.12847	0.30192	0.27228	0.27228	0.12847	0.30192
5233964258330	523396	4258330	WORKER	0.13669	0.33662	0.28943	0.28943	0.13669	0.33662
5234064258330	523406	4258330	WORKER	0.14575	0.37781	0.30766	0.30766	0.14575	0.37781
5234164258330	523416	4258330	WORKER	0.15581	0.42737	0.32782	0.32782	0.15581	0.42737
5234264258330	523426	4258330	WORKER	0.16698	0.48758	0.3494	0.3494	0.16698	0.48758
5234364258330	523436	4258330	WORKER	0.17944	0.56166	0.37238	0.37238	0.17944	0.56166
5234464258330	523446	4258330	WORKER	0.19341	0.65416	0.39705	0.39705	0.19341	0.65416
5234564258330	523456	4258330	UCART1	0.20916	0.77146	0.42346	0.42346	0.20916	0.77146
5238064258330	523806	4258330	UCART1	16.6027	2.54229	4.1545	4.1545	16.6027	2.54229
5238164258330	523816	4258330	UCART1	15.28994	2.20409	4.78682	4.78682	15.28994	2.20409
5238264258330	523826	4258330	UCART1	13.56648	1.92006	5.64168	5.64168	13.56648	1.92006
5238364258330	523836	4258330	UCART1	11.45054	1.67428	6.74929	6.74929	11.45054	1.67428
5238464258330	523846	4258330	UCART1	9.05148	1.46068	8.19054	8.19054	9.05148	1.46068
5238564258330	523856	4258330	UCART1	6.88008	1.2886	10.45855	10.45855	6.88008	1.2886
5238964258330	523896	4258330	UCART1	2.88828	0.83872	11.98328	11.98328	2.88828	0.83872
5239064258330	523906	4258330	UCART1	2.42581	0.76005	20.00482	20.00482	2.42581	0.76005
5239164258330	523916	4258330	WORKER	2.06101	0.69064	15.86298	15.86298	2.06101	0.69064
5239264258330	523926	4258330	WORKER	1.78235	0.63198	13.10819	13.10819	1.78235	0.63198
5239364258330	523936	4258330	WORKER	1.56005	0.58099	11.07818	11.07818	1.56005	0.58099
5239464258330	523946	4258330	WORKER	1.37481	0.53521	9.46354	9.46354	1.37481	0.53521
5239564258330	523956	4258330	WORKER	1.21983	0.49422	8.16894	8.16894	1.21983	0.49422
5239664258330	523966	4258330	WORKER	1.08722	0.45693	7.09474	7.09474	1.08722	0.45693
5239764258330	523976	4258330	WORKER	0.97341	0.4231	6.19677	6.19677	0.97341	0.4231
5239864258330	523986	4258330	WORKER	0.82262	0.37314	5.10861	5.10861	0.82262	0.37314
5239964258330	523996	4258330	WORKER	0.70614	0.33197	4.15781	4.15781	0.70614	0.33197
5240064258330	524006	4258330	WORKER	0.625	0.30189	3.55544	3.55544	0.625	0.30189
5240164258330	524016	4258330	WORKER	0.56998	0.2811	3.1739	3.1739	0.56998	0.2811
5240264258330	524026	4258330	UCART1	0.51088	0.25744	2.7411	2.7411	0.51088	0.25744
5240364258330	524036	4258330	RESIDENT	0.43363	0.22374	2.15028	2.15028	0.43363	0.22374
5240464258330	524046	4258330	RESIDENT	0.38614	0.20297	1.8055	1.8055	0.38614	0.20297
5240564258330	524056	4258330	RESIDENT	0.35485	0.18939	1.58689	1.58689	0.35485	0.18939
5240664258330	524066	4258330	RESIDENT	0.33166	0.17928	1.42576	1.42576	0.33166	0.17928
5240764258330	524076	4258330	RESIDENT	0.31359	0.17137	1.29861	1.29861	0.31359	0.17137
5240864258330	524086	4258330	RESIDENT	0.29423	0.16261	1.16039	1.16039	0.29423	0.16261
5240964258330	524096	4258330	RESIDENT	0.27054	0.1515	0.9962	0.9962	0.27054	0.1515
5241064258330	524106	4258330	RESIDENT	0.24531	0.1397	0.83325	0.83325	0.24531	0.1397
5241164258330	524116	4258330	RESIDENT	0.22794	0.13148	0.72737	0.72737	0.22794	0.13148
5241264258330	524126	4258330	RESIDENT	0.21062	0.12326	0.63125	0.63125	0.21062	0.12326
5241364258330	524136	4258330	RESIDENT	0.19549	0.11596	0.55431	0.55431	0.19549	0.11596
5232264258340	523226	4258340	RESIDENT	0.05936	0.0939	0.11877	0.11877	0.05936	0.0939
5232364258340	523236	4258340	RESIDENT	0.06177	0.09913	0.12432	0.12432	0.06177	0.09913
5232464258340	523246	4258340	RESIDENT	0.06436	0.10487	0.13029	0.13029	0.06436	0.10487
5232564258340	523256	4258340	RESIDENT	0.06713	0.11116	0.13672	0.13672	0.06713	0.11116
5232664258340	523266	4258340	RESIDENT	0.07009	0.11808	0.14363	0.14363	0.07009	0.11808
5232764258340	523276	4258340	RESIDENT	0.07328	0.12573	0.15108	0.15108	0.07328	0.12573
5232864258340	523286	4258340	RESIDENT	0.07669	0.13418	0.15907	0.15907	0.07669	0.13418
5232964258340	523296	4258340	RESIDENT	0.08035	0.14357	0.16766	0.16766	0.08035	0.14357

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258340	523306	4258340	RESIDENT	0.08432	0.15411	0.1769	0.1769	0.08432	0.15411
5233164258340	523316	4258340	RESIDENT	0.08851	0.16569	0.18677	0.18677	0.08851	0.16569
5233264258340	523326	4258340	RESIDENT	0.09313	0.17899	0.19744	0.19744	0.09313	0.17899
5233364258340	523336	4258340	RESIDENT	0.09821	0.19432	0.20895	0.20895	0.09821	0.19432
5233464258340	523346	4258340	WORKER	0.10377	0.21196	0.22116	0.22116	0.10377	0.21196
5233564258340	523356	4258340	WORKER	0.10972	0.23188	0.23408	0.23408	0.10972	0.23188
5233664258340	523366	4258340	WORKER	0.11617	0.25472	0.24842	0.24842	0.11617	0.25472
5233764258340	523376	4258340	WORKER	0.12325	0.28132	0.26405	0.26405	0.12325	0.28132
5233864258340	523386	4258340	WORKER	0.13102	0.31251	0.28101	0.28101	0.13102	0.31251
5233964258340	523396	4258340	WORKER	0.13958	0.34938	0.29927	0.29927	0.13958	0.34938
5234064258340	523406	4258340	WORKER	0.14905	0.39338	0.31892	0.31892	0.14905	0.39338
5234164258340	523416	4258340	WORKER	0.15957	0.4465	0.34022	0.34022	0.15957	0.4465
5234264258340	523426	4258340	WORKER	0.17129	0.51137	0.3632	0.3632	0.17129	0.51137
5234364258340	523436	4258340	WORKER	0.18443	0.59167	0.38793	0.38793	0.18443	0.59167
5234464258340	523446	4258340	WORKER	0.1992	0.69249	0.41439	0.41439	0.1992	0.69249
5234564258340	523456	4258340	UCART1	0.21585	0.82038	0.44279	0.44279	0.21585	0.82038
5238364258340	523836	4258340	UCART1	10.92545	1.68292	8.45441	8.45441	10.92545	1.68292
5238864258340	523886	4258340	UCART1	3.51865	0.92318	11.93026	11.93026	3.51865	0.92318
5238964258340	523896	4258340	UCART1	2.88431	0.82744	19.39862	19.39862	2.88431	0.82744
5239064258340	523906	4258340	WORKER	2.4399	0.75107	15.59494	15.59494	2.4399	0.75107
5239164258340	523916	4258340	WORKER	2.08108	0.68283	12.82376	12.82376	2.08108	0.68283
5239264258340	523926	4258340	WORKER	1.79716	0.62349	10.76127	10.76127	1.79716	0.62349
5239364258340	523936	4258340	WORKER	1.5842	0.57501	9.34432	9.34432	1.5842	0.57501
5239464258340	523946	4258340	WORKER	1.40111	0.53048	8.1329	8.1329	1.40111	0.53048
5239564258340	523956	4258340	WORKER	1.24061	0.48895	7.07547	7.07547	1.24061	0.48895
5239664258340	523966	4258340	WORKER	1.1062	0.452	6.20953	6.20953	1.1062	0.452
5239764258340	523976	4258340	WORKER	0.94341	0.4012	5.23784	5.23784	0.94341	0.4012
5239864258340	523986	4258340	WORKER	0.81314	0.35894	4.33894	4.33894	0.81314	0.35894
5239964258340	523996	4258340	WORKER	0.71307	0.32467	3.69192	3.69192	0.71307	0.32467
5240064258340	524006	4258340	WORKER	0.63968	0.29864	3.24279	3.24279	0.63968	0.29864
5240164258340	524016	4258340	UCART1	0.5833	0.27817	2.90575	2.90575	0.5833	0.27817
5240264258340	524026	4258340	RESIDENT	0.50955	0.24903	2.42148	2.42148	0.50955	0.24903
5240364258340	524036	4258340	RESIDENT	0.44174	0.22088	1.97784	1.97784	0.44174	0.22088
5240464258340	524046	4258340	RESIDENT	0.39341	0.20071	1.66976	1.66976	0.39341	0.20071
5240564258340	524056	4258340	RESIDENT	0.35556	0.1849	1.43541	1.43541	0.35556	0.1849
5240664258340	524066	4258340	RESIDENT	0.33156	0.17475	1.29017	1.29017	0.33156	0.17475
5240764258340	524076	4258340	RESIDENT	0.31373	0.16707	1.18091	1.18091	0.31373	0.16707
5240864258340	524086	4258340	RESIDENT	0.29498	0.15886	1.06418	1.06418	0.29498	0.15886
5240964258340	524096	4258340	RESIDENT	0.27557	0.15019	0.94471	0.94471	0.27557	0.15019
5241064258340	524106	4258340	RESIDENT	0.25335	0.14017	0.8141	0.8141	0.25335	0.14017
5241164258340	524116	4258340	RESIDENT	0.23456	0.13161	0.70978	0.70978	0.23456	0.13161
5241264258340	524126	4258340	RESIDENT	0.2156	0.12297	0.61375	0.61375	0.2156	0.12297
5241364258340	524136	4258340	RESIDENT	0.20036	0.11585	0.54218	0.54218	0.20036	0.11585
5232264258350	523226	4258350	RESIDENT	0.05993	0.09556	0.1208	0.1208	0.05993	0.09556
5232364258350	523236	4258350	RESIDENT	0.06239	0.10094	0.1265	0.1265	0.06239	0.10094
5232464258350	523246	4258350	RESIDENT	0.06501	0.10685	0.13265	0.13265	0.06501	0.10685
5232564258350	523256	4258350	RESIDENT	0.06783	0.11333	0.13927	0.13927	0.06783	0.11333
5232664258350	523266	4258350	RESIDENT	0.07085	0.12047	0.14641	0.14641	0.07085	0.12047
5232764258350	523276	4258350	RESIDENT	0.0741	0.12837	0.15411	0.15411	0.0741	0.12837
5232864258350	523286	4258350	RESIDENT	0.07758	0.13712	0.1624	0.1624	0.07758	0.13712
5232964258350	523296	4258350	RESIDENT	0.08136	0.14691	0.17135	0.17135	0.08136	0.14691
5233064258350	523306	4258350	RESIDENT	0.08543	0.15789	0.18099	0.18099	0.08543	0.15789

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258350	523316	4258350	RESIDENT	0.08978	0.17006	0.19132	0.19132	0.08978	0.17006
5233264258350	523326	4258350	RESIDENT	0.09455	0.18399	0.20248	0.20248	0.09455	0.18399
5233364258350	523336	4258350	UCART1	0.09977	0.19996	0.21452	0.21452	0.09977	0.19996
5233464258350	523346	4258350	WORKER	0.10554	0.21856	0.227	0.227	0.10554	0.21856
5233564258350	523356	4258350	WORKER	0.11167	0.23935	0.24097	0.24097	0.11167	0.23935
5233664258350	523366	4258350	WORKER	0.11837	0.26346	0.25617	0.25617	0.11837	0.26346
5233764258350	523376	4258350	WORKER	0.12573	0.29161	0.27266	0.27266	0.12573	0.29161
5233864258350	523386	4258350	WORKER	0.13384	0.32472	0.29045	0.29045	0.13384	0.32472
5233964258350	523396	4258350	WORKER	0.1428	0.36404	0.30985	0.30985	0.1428	0.36404
5234064258350	523406	4258350	WORKER	0.15273	0.41116	0.33069	0.33069	0.15273	0.41116
5234164258350	523416	4258350	WORKER	0.1638	0.46827	0.35344	0.35344	0.1638	0.46827
5234264258350	523426	4258350	WORKER	0.1762	0.53834	0.37806	0.37806	0.1762	0.53834
5234364258350	523436	4258350	WORKER	0.19012	0.62546	0.40462	0.40462	0.19012	0.62546
5234464258350	523446	4258350	WORKER	0.20586	0.73537	0.43293	0.43293	0.20586	0.73537
5234564258350	523456	4258350	UCART1	0.22368	0.87551	0.4634	0.4634	0.22368	0.87551
5238764258350	523876	4258350	UCART1	4.4407	1.01957	17.85337	17.85337	4.4407	1.01957
5238864258350	523886	4258350	UCART1	3.62568	0.91442	19.36233	19.36233	3.62568	0.91442
5238964258350	523896	4258350	WORKER	2.97463	0.81949	15.26269	15.26269	2.97463	0.81949
5239064258350	523906	4258350	WORKER	2.52351	0.7448	12.74489	12.74489	2.52351	0.7448
5239164258350	523916	4258350	WORKER	2.12168	0.67173	10.43863	10.43863	2.12168	0.67173
5239264258350	523926	4258350	WORKER	1.76129	0.59324	8.58958	8.58958	1.76129	0.59324
5239364258350	523936	4258350	WORKER	1.53517	0.54242	7.40314	7.40314	1.53517	0.54242
5239464258350	523946	4258350	WORKER	1.37956	0.50559	6.75873	6.75873	1.37956	0.50559
5239564258350	523956	4258350	WORKER	1.23415	0.46902	6.04628	6.04628	1.23415	0.46902
5239664258350	523966	4258350	WORKER	1.09635	0.43202	5.32941	5.32941	1.09635	0.43202
5239764258350	523976	4258350	WORKER	0.9439	0.38737	4.45999	4.45999	0.9439	0.38737
5239864258350	523986	4258350	WORKER	0.82635	0.35094	3.82701	3.82701	0.82635	0.35094
5239964258350	523996	4258350	WORKER	0.73018	0.31965	3.32115	3.32115	0.73018	0.31965
5240064258350	524006	4258350	UCART1	0.65934	0.29592	2.96215	2.96215	0.65934	0.29592
5240164258350	524016	4258350	UCART1	0.59822	0.2747	2.64694	2.64694	0.59822	0.2747
5240264258350	524026	4258350	RESIDENT	0.51431	0.24271	2.1669	2.1669	0.51431	0.24271
5240364258350	524036	4258350	RESIDENT	0.46442	0.22364	1.8992	1.8992	0.46442	0.22364
5240464258350	524046	4258350	RESIDENT	0.40514	0.19991	1.56165	1.56165	0.40514	0.19991
5240564258350	524056	4258350	RESIDENT	0.36385	0.18352	1.33776	1.33776	0.36385	0.18352
5240664258350	524066	4258350	RESIDENT	0.33996	0.17386	1.21224	1.21224	0.33996	0.17386
5240764258350	524076	4258350	RESIDENT	0.32008	0.16564	1.10589	1.10589	0.32008	0.16564
5240864258350	524086	4258350	RESIDENT	0.30155	0.15786	1.00506	1.00506	0.30155	0.15786
5240964258350	524096	4258350	RESIDENT	0.28436	0.15053	0.9114	0.9114	0.28436	0.15053
5241064258350	524106	4258350	RESIDENT	0.26374	0.1416	0.80192	0.80192	0.26374	0.1416
5241164258350	524116	4258350	RESIDENT	0.2434	0.13273	0.69902	0.69902	0.2434	0.13273
5241264258350	524126	4258350	RESIDENT	0.22241	0.12357	0.60166	0.60166	0.22241	0.12357
5241364258350	524136	4258350	RESIDENT	0.20552	0.11605	0.52924	0.52924	0.20552	0.11605
5232164258360	523216	4258360	RESIDENT	0.0581	0.09214	0.11735	0.11735	0.0581	0.09214
5232264258360	523226	4258360	RESIDENT	0.06047	0.0973	0.12284	0.12284	0.06047	0.0973
5232364258360	523236	4258360	RESIDENT	0.063	0.10293	0.12874	0.12874	0.063	0.10293
5232464258360	523246	4258360	RESIDENT	0.06571	0.10909	0.1351	0.1351	0.06571	0.10909
5232564258360	523256	4258360	RESIDENT	0.06858	0.11581	0.14193	0.14193	0.06858	0.11581
5232664258360	523266	4258360	RESIDENT	0.07165	0.12318	0.14929	0.14929	0.07165	0.12318
5232764258360	523276	4258360	RESIDENT	0.07498	0.13139	0.15727	0.15727	0.07498	0.13139
5232864258360	523286	4258360	RESIDENT	0.07854	0.14046	0.16585	0.16585	0.07854	0.14046
5232964258360	523296	4258360	RESIDENT	0.08242	0.15068	0.17516	0.17516	0.08242	0.15068
5233064258360	523306	4258360	RESIDENT	0.08661	0.16215	0.18521	0.18521	0.08661	0.16215

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258360	523316	4258360	RESIDENT	0.09114	0.17501	0.19603	0.19603	0.09114	0.17501
5233264258360	523326	4258360	RESIDENT	0.09611	0.18976	0.20773	0.20773	0.09611	0.18976
5233364258360	523336	4258360	UCART1	0.10152	0.2066	0.22032	0.22032	0.10152	0.2066
5233464258360	523346	4258360	WORKER	0.10745	0.22599	0.23345	0.23345	0.10745	0.22599
5233564258360	523356	4258360	WORKER	0.11382	0.24797	0.24823	0.24823	0.11382	0.24797
5233664258360	523366	4258360	WORKER	0.12081	0.27351	0.26431	0.26431	0.12081	0.27351
5233764258360	523376	4258360	WORKER	0.12851	0.30342	0.28176	0.28176	0.12851	0.30342
5233864258360	523386	4258360	WORKER	0.13701	0.33872	0.30065	0.30065	0.13701	0.33872
5233964258360	523396	4258360	WORKER	0.14643	0.38077	0.32119	0.32119	0.14643	0.38077
5234064258360	523406	4258360	WORKER	0.15692	0.43131	0.34321	0.34321	0.15692	0.43131
5234164258360	523416	4258360	WORKER	0.16864	0.49283	0.36747	0.36747	0.16864	0.49283
5234264258360	523426	4258360	WORKER	0.18183	0.56857	0.39383	0.39383	0.18183	0.56857
5234364258360	523436	4258360	WORKER	0.19672	0.66308	0.42217	0.42217	0.19672	0.66308
5234464258360	523446	4258360	UCART1	0.21363	0.78289	0.45294	0.45294	0.21363	0.78289
5238664258360	523866	4258360	UCART1	5.94901	1.13808	17.58307	17.58307	5.94901	1.13808
5238764258360	523876	4258360	UCART1	4.70834	1.01043	19.02412	19.02412	4.70834	1.01043
5238864258360	523886	4258360	WORKER	3.79598	0.90253	15.14076	15.14076	3.79598	0.90253
5238964258360	523896	4258360	WORKER	3.15469	0.81545	12.61447	12.61447	3.15469	0.81545
5239064258360	523906	4258360	WORKER	2.61332	0.733	10.38767	10.38767	2.61332	0.733
5239164258360	523916	4258360	WORKER	2.11391	0.63877	8.24127	8.24127	2.11391	0.63877
5239264258360	523926	4258360	WORKER	1.77578	0.57197	6.88801	6.88801	1.77578	0.57197
5239364258360	523936	4258360	WORKER	1.50391	0.51252	5.80679	5.80679	1.50391	0.51252
5239464258360	523946	4258360	WORKER	1.34614	0.47654	5.31878	5.31878	1.34614	0.47654
5239564258360	523956	4258360	WORKER	1.22167	0.44709	4.93811	4.93811	1.22167	0.44709
5239664258360	523966	4258360	WORKER	1.09459	0.41479	4.46358	4.46358	1.09459	0.41479
5239764258360	523976	4258360	WORKER	0.95848	0.3772	3.8817	3.8817	0.95848	0.3772
5239864258360	523986	4258360	WORKER	0.8501	0.3458	3.42694	3.42694	0.8501	0.3458
5239964258360	523996	4258360	WORKER	0.75642	0.31724	3.02565	3.02565	0.75642	0.31724
5240064258360	524006	4258360	UCART1	0.6813	0.29348	2.7041	2.7041	0.6813	0.29348
5240164258360	524016	4258360	UCART1	0.60372	0.26725	2.34673	2.34673	0.60372	0.26725
5240264258360	524026	4258360	RESIDENT	0.5325	0.24192	2.01101	2.01101	0.5325	0.24192
5240364258360	524036	4258360	RESIDENT	0.48486	0.22491	1.79523	1.79523	0.48486	0.22491
5240464258360	524046	4258360	RESIDENT	0.41789	0.19946	1.46053	1.46053	0.41789	0.19946
5240564258360	524056	4258360	RESIDENT	0.37778	0.18437	1.27237	1.27237	0.37778	0.18437
5240664258360	524066	4258360	RESIDENT	0.35369	0.17512	1.16276	1.16276	0.35369	0.17512
5240764258360	524076	4258360	RESIDENT	0.33222	0.16672	1.06249	1.06249	0.33222	0.16672
5240864258360	524086	4258360	RESIDENT	0.31278	0.15897	0.96981	0.96981	0.31278	0.15897
5240964258360	524096	4258360	RESIDENT	0.29429	0.15148	0.88101	0.88101	0.29429	0.15148
5241064258360	524106	4258360	RESIDENT	0.27422	0.1432	0.78565	0.78565	0.27422	0.1432
5241164258360	524116	4258360	RESIDENT	0.25149	0.13374	0.68168	0.68168	0.25149	0.13374
5241264258360	524126	4258360	RESIDENT	0.22888	0.12428	0.58626	0.58626	0.22888	0.12428
5241364258360	524136	4258360	RESIDENT	0.21131	0.11678	0.5172	0.5172	0.21131	0.11678
5232164258370	523216	4258370	RESIDENT	0.05858	0.0938	0.11925	0.11925	0.05858	0.0938
5232264258370	523226	4258370	RESIDENT	0.06101	0.09917	0.12491	0.12491	0.06101	0.09917
5232364258370	523236	4258370	RESIDENT	0.06361	0.10502	0.131	0.131	0.06361	0.10502
5232464258370	523246	4258370	RESIDENT	0.06639	0.11146	0.13758	0.13758	0.06639	0.11146
5232564258370	523256	4258370	RESIDENT	0.06936	0.11849	0.14465	0.14465	0.06936	0.11849
5232664258370	523266	4258370	RESIDENT	0.07253	0.12623	0.15229	0.15229	0.07253	0.12623
5232764258370	523276	4258370	RESIDENT	0.07594	0.1348	0.16055	0.16055	0.07594	0.1348
5232864258370	523286	4258370	RESIDENT	0.07961	0.14432	0.16947	0.16947	0.07961	0.14432
5232964258370	523296	4258370	RESIDENT	0.08358	0.15498	0.17913	0.17913	0.08358	0.15498
5233064258370	523306	4258370	RESIDENT	0.08793	0.16706	0.18963	0.18963	0.08793	0.16706

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258370	523316	4258370	RESIDENT	0.09265	0.1807	0.20096	0.20096	0.09265	0.1807
5233264258370	523326	4258370	UCART1	0.09779	0.19622	0.2132	0.2132	0.09779	0.19622
5233364258370	523336	4258370	WORKER	0.1035	0.2143	0.22603	0.22603	0.1035	0.2143
5233464258370	523346	4258370	WORKER	0.10957	0.23447	0.24043	0.24043	0.10957	0.23447
5233564258370	523356	4258370	WORKER	0.11611	0.25731	0.25635	0.25635	0.11611	0.25731
5233664258370	523366	4258370	WORKER	0.12349	0.28462	0.27319	0.27319	0.12349	0.28462
5233764258370	523376	4258370	WORKER	0.13166	0.31685	0.29136	0.29136	0.13166	0.31685
5233864258370	523386	4258370	WORKER	0.14062	0.35459	0.31146	0.31146	0.14062	0.35459
5233964258370	523396	4258370	WORKER	0.1506	0.39966	0.33331	0.33331	0.1506	0.39966
5234064258370	523406	4258370	WORKER	0.16175	0.45401	0.35679	0.35679	0.16175	0.45401
5234164258370	523416	4258370	WORKER	0.17426	0.52028	0.3825	0.3825	0.17426	0.52028
5234264258370	523426	4258370	WORKER	0.18839	0.60218	0.4108	0.4108	0.18839	0.60218
5234364258370	523436	4258370	WORKER	0.20441	0.70464	0.44112	0.44112	0.20441	0.70464
5234464258370	523446	4258370	UCART1	0.2227	0.83477	0.47461	0.47461	0.2227	0.83477
5238564258370	523856	4258370	UCART1	8.22176	1.27578	17.25967	17.25967	8.22176	1.27578
5238664258370	523866	4258370	UCART1	6.3794	1.12944	18.93688	18.93688	6.3794	1.12944
5238764258370	523876	4258370	WORKER	4.96847	0.99797	14.93713	14.93713	4.96847	0.99797
5238864258370	523886	4258370	WORKER	4.02116	0.89476	12.36258	12.36258	4.02116	0.89476
5238964258370	523896	4258370	WORKER	3.24431	0.79759	10.08361	10.08361	3.24431	0.79759
5239064258370	523906	4258370	WORKER	2.5863	0.69108	7.9931	7.9931	2.5863	0.69108
5239164258370	523916	4258370	WORKER	2.13709	0.61574	6.68652	6.68652	2.13709	0.61574
5239264258370	523926	4258370	WORKER	1.82402	0.55786	5.83276	5.83276	1.82402	0.55786
5239364258370	523936	4258370	WORKER	1.52076	0.49526	4.88996	4.88996	1.52076	0.49526
5239464258370	523946	4258370	WORKER	1.34044	0.45597	4.41598	4.41598	1.34044	0.45597
5239564258370	523956	4258370	WORKER	1.21011	0.42655	4.09546	4.09546	1.21011	0.42655
5239664258370	523966	4258370	WORKER	1.09514	0.39924	3.78626	3.78626	1.09514	0.39924
5239764258370	523976	4258370	WORKER	0.9791	0.36962	3.42218	3.42218	0.9791	0.36962
5239864258370	523986	4258370	WORKER	0.88013	0.34308	3.09984	3.09984	0.88013	0.34308
5239964258370	523996	4258370	UCART1	0.78899	0.31721	2.7832	2.7832	0.78899	0.31721
5240064258370	524006	4258370	UCART1	0.70257	0.29113	2.46282	2.46282	0.70257	0.29113
5240164258370	524016	4258370	UCART1	0.61276	0.26197	2.10377	2.10377	0.61276	0.26197
5240264258370	524026	4258370	RESIDENT	0.55984	0.2449	1.90859	1.90859	0.55984	0.2449
5240364258370	524036	4258370	RESIDENT	0.50243	0.22523	1.67782	1.67782	0.50243	0.22523
5240464258370	524046	4258370	RESIDENT	0.43407	0.20065	1.38147	1.38147	0.43407	0.20065
5240564258370	524056	4258370	RESIDENT	0.39431	0.18644	1.21971	1.21971	0.39431	0.18644
5240664258370	524066	4258370	RESIDENT	0.3704	0.17775	1.12602	1.12602	0.3704	0.17775
5240764258370	524076	4258370	RESIDENT	0.34484	0.16825	1.02019	1.02019	0.34484	0.16825
5240864258370	524086	4258370	RESIDENT	0.32283	0.1599	0.9277	0.9277	0.32283	0.1599
5240964258370	524096	4258370	RESIDENT	0.30316	0.15231	0.84437	0.84437	0.30316	0.15231
5241064258370	524106	4258370	RESIDENT	0.28213	0.14403	0.75529	0.75529	0.28213	0.14403
5241164258370	524116	4258370	RESIDENT	0.25836	0.13455	0.65766	0.65766	0.25836	0.13455
5241264258370	524126	4258370	RESIDENT	0.23576	0.12544	0.57104	0.57104	0.23576	0.12544
5241364258370	524136	4258370	RESIDENT	0.21744	0.11791	0.50507	0.50507	0.21744	0.11791
5232164258380	523216	4258380	RESIDENT	0.05911	0.09566	0.12121	0.12121	0.05911	0.09566
5232264258380	523226	4258380	RESIDENT	0.0616	0.10123	0.12704	0.12704	0.0616	0.10123
5232364258380	523236	4258380	RESIDENT	0.06425	0.10729	0.13331	0.13331	0.06425	0.10729
5232464258380	523246	4258380	RESIDENT	0.0671	0.11399	0.14008	0.14008	0.0671	0.11399
5232564258380	523256	4258380	RESIDENT	0.07018	0.12141	0.14743	0.14743	0.07018	0.12141
5232664258380	523266	4258380	RESIDENT	0.07346	0.12956	0.15536	0.15536	0.07346	0.12956
5232764258380	523276	4258380	RESIDENT	0.07699	0.13858	0.16393	0.16393	0.07699	0.13858
5232864258380	523286	4258380	RESIDENT	0.08079	0.1486	0.17321	0.17321	0.08079	0.1486
5232964258380	523296	4258380	RESIDENT	0.08491	0.15986	0.18328	0.18328	0.08491	0.15986

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233064258380	523306	4258380	RESIDENT	0.08942	0.17264	0.19423	0.19423	0.08942	0.17264
5233164258380	523316	4258380	RESIDENT	0.09434	0.18709	0.20607	0.20607	0.09434	0.18709
5233264258380	523326	4258380	UCART1	0.0997	0.20356	0.21888	0.21888	0.0997	0.20356
5233364258380	523336	4258380	WORKER	0.10562	0.22261	0.23234	0.23234	0.10562	0.22261
5233464258380	523346	4258380	WORKER	0.11193	0.24385	0.24775	0.24775	0.11193	0.24385
5233564258380	523356	4258380	WORKER	0.11881	0.26818	0.26437	0.26437	0.11881	0.26818
5233664258380	523366	4258380	WORKER	0.12666	0.29766	0.2821	0.2821	0.12666	0.29766
5233764258380	523376	4258380	WORKER	0.13528	0.332	0.30127	0.30127	0.13528	0.332
5233864258380	523386	4258380	WORKER	0.1448	0.37243	0.32279	0.32279	0.1448	0.37243
5233964258380	523396	4258380	WORKER	0.15542	0.42073	0.34625	0.34625	0.15542	0.42073
5234064258380	523406	4258380	WORKER	0.16736	0.47931	0.37168	0.37168	0.16736	0.47931
5234164258380	523416	4258380	WORKER	0.18081	0.55081	0.39932	0.39932	0.18081	0.55081
5234264258380	523426	4258380	WORKER	0.19606	0.63929	0.42955	0.42955	0.19606	0.63929
5234364258380	523436	4258380	WORKER	0.21344	0.75029	0.46209	0.46209	0.21344	0.75029
5234464258380	523446	4258380	UCART1	0.2333	0.89096	0.49811	0.49811	0.2333	0.89096
5238064258380	523806	4258380	UCART1	28.35901	2.67539	11.51602	11.51602	28.35901	2.67539
5238464258380	523846	4258380	UCART1	11.54054	1.44009	16.91932	16.91932	11.54054	1.44009
5238564258380	523856	4258380	UCART1	8.56066	1.25843	18.38553	18.38553	8.56066	1.25843
5238664258380	523866	4258380	WORKER	6.57442	1.11252	14.78294	14.78294	6.57442	1.11252
5238764258380	523876	4258380	WORKER	5.17696	0.98926	12.15277	12.15277	5.17696	0.98926
5238864258380	523886	4258380	WORKER	4.1026	0.87785	9.94252	9.94252	4.1026	0.87785
5238964258380	523896	4258380	WORKER	3.20131	0.75408	7.80878	7.80878	3.20131	0.75408
5239064258380	523906	4258380	WORKER	2.58779	0.66594	6.4683	6.4683	2.58779	0.66594
5239164258380	523916	4258380	WORKER	2.16544	0.5982	5.59342	5.59342	2.16544	0.5982
5239264258380	523926	4258380	WORKER	1.85009	0.54288	4.94524	4.94524	1.85009	0.54288
5239364258380	523936	4258380	WORKER	1.57458	0.48971	4.32029	4.32029	1.57458	0.48971
5239464258380	523946	4258380	WORKER	1.3883	0.45176	3.92921	3.92921	1.3883	0.45176
5239564258380	523956	4258380	WORKER	1.23606	0.41892	3.59615	3.59615	1.23606	0.41892
5239664258380	523966	4258380	WORKER	1.10771	0.38969	3.2995	3.2995	1.10771	0.38969
5239764258380	523976	4258380	WORKER	0.99699	0.36312	3.02713	3.02713	0.99699	0.36312
5239864258380	523986	4258380	WORKER	0.90148	0.33908	2.77896	2.77896	0.90148	0.33908
5239964258380	523996	4258380	UCART1	0.81224	0.31524	2.52599	2.52599	0.81224	0.31524
5240064258380	524006	4258380	UCART1	0.7255	0.29049	2.25716	2.25716	0.7255	0.29049
5240164258380	524016	4258380	UCART1	0.6424	0.26526	1.98286	1.98286	0.6424	0.26526
5240264258380	524026	4258380	RESIDENT	0.58475	0.24757	1.79882	1.79882	0.58475	0.24757
5240364258380	524036	4258380	RESIDENT	0.52277	0.22732	1.5821	1.5821	0.52277	0.22732
5240464258380	524046	4258380	RESIDENT	0.46035	0.20605	1.35027	1.35027	0.46035	0.20605
5240564258380	524056	4258380	RESIDENT	0.4174	0.19133	1.19554	1.19554	0.4174	0.19133
5240664258380	524066	4258380	RESIDENT	0.38476	0.17996	1.0783	1.0783	0.38476	0.17996
5240764258380	524076	4258380	RESIDENT	0.35557	0.16955	0.97086	0.97086	0.35557	0.16955
5240864258380	524086	4258380	RESIDENT	0.32971	0.16013	0.87403	0.87403	0.32971	0.16013
5240964258380	524096	4258380	RESIDENT	0.30876	0.15234	0.79543	0.79543	0.30876	0.15234
5241064258380	524106	4258380	RESIDENT	0.28703	0.14411	0.71367	0.71367	0.28703	0.14411
5241164258380	524116	4258380	RESIDENT	0.26543	0.13577	0.63436	0.63436	0.26543	0.13577
5241264258380	524126	4258380	RESIDENT	0.24362	0.12725	0.55814	0.55814	0.24362	0.12725
5241364258380	524136	4258380	RESIDENT	0.22427	0.11955	0.49408	0.49408	0.22427	0.11955
5232064258390	523206	4258390	RESIDENT	0.05736	0.09249	0.11771	0.11771	0.05736	0.09249
5232164258390	523216	4258390	RESIDENT	0.05974	0.09776	0.12327	0.12327	0.05974	0.09776
5232264258390	523226	4258390	RESIDENT	0.06228	0.10354	0.12926	0.12926	0.06228	0.10354
5232364258390	523236	4258390	RESIDENT	0.065	0.10987	0.13572	0.13572	0.065	0.10987
5232464258390	523246	4258390	RESIDENT	0.06792	0.11685	0.1427	0.1427	0.06792	0.11685
5232564258390	523256	4258390	RESIDENT	0.07109	0.12461	0.15028	0.15028	0.07109	0.12461

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232664258390	523266	4258390	RESIDENT	0.07447	0.13314	0.15847	0.15847	0.07447	0.13314
5232764258390	523276	4258390	RESIDENT	0.07814	0.14269	0.1674	0.1674	0.07814	0.14269
5232864258390	523286	4258390	RESIDENT	0.0821	0.15332	0.17706	0.17706	0.0821	0.15332
5232964258390	523296	4258390	RESIDENT	0.08643	0.16533	0.18759	0.18759	0.08643	0.16533
5233064258390	523306	4258390	RESIDENT	0.09113	0.17886	0.19901	0.19901	0.09113	0.17886
5233164258390	523316	4258390	UCART1	0.09629	0.19433	0.21137	0.21137	0.09629	0.19433
5233264258390	523326	4258390	WORKER	0.1019	0.21184	0.22467	0.22467	0.1019	0.21184
5233364258390	523336	4258390	WORKER	0.10806	0.2319	0.23898	0.23898	0.10806	0.2319
5233464258390	523346	4258390	WORKER	0.11471	0.25456	0.25524	0.25524	0.11471	0.25456
5233564258390	523356	4258390	WORKER	0.12206	0.28095	0.27272	0.27272	0.12206	0.28095
5233664258390	523366	4258390	WORKER	0.13036	0.31238	0.29118	0.29118	0.13036	0.31238
5233764258390	523376	4258390	WORKER	0.13947	0.3489	0.31174	0.31174	0.13947	0.3489
5233864258390	523386	4258390	WORKER	0.14964	0.39229	0.33469	0.33469	0.14964	0.39229
5233964258390	523396	4258390	WORKER	0.16104	0.44429	0.35982	0.35982	0.16104	0.44429
5234064258390	523406	4258390	WORKER	0.17384	0.50702	0.38725	0.38725	0.17384	0.50702
5234164258390	523416	4258390	WORKER	0.18835	0.58389	0.41717	0.41717	0.18835	0.58389
5234264258390	523426	4258390	WORKER	0.20488	0.67911	0.4498	0.4498	0.20488	0.67911
5234364258390	523436	4258390	UCART1	0.22383	0.79904	0.48522	0.48522	0.22383	0.79904
5238364258390	523836	4258390	UCART1	15.31311	1.63245	16.41999	16.41999	15.31311	1.63245
5238464258390	523846	4258390	UCART1	11.4744	1.42498	18.11577	18.11577	11.4744	1.42498
5238564258390	523856	4258390	WORKER	8.50755	1.24167	14.31751	14.31751	8.50755	1.24167
5238664258390	523866	4258390	WORKER	6.62325	1.10229	11.91893	11.91893	6.62325	1.10229
5238764258390	523876	4258390	WORKER	5.26686	0.9832	10.04984	10.04984	5.26686	0.9832
5238864258390	523886	4258390	WORKER	4.04688	0.84233	7.92011	7.92011	4.04688	0.84233
5238964258390	523896	4258390	WORKER	3.21929	0.74001	6.5442	6.5442	3.21929	0.74001
5239064258390	523906	4258390	WORKER	2.63214	0.65722	5.56334	5.56334	2.63214	0.65722
5239164258390	523916	4258390	WORKER	2.18575	0.58698	4.80216	4.80216	2.18575	0.58698
5239264258390	523926	4258390	WORKER	1.87971	0.53495	4.30598	4.30598	1.87971	0.53495
5239364258390	523936	4258390	WORKER	1.64513	0.49236	3.92118	3.92118	1.64513	0.49236
5239464258390	523946	4258390	WORKER	1.44421	0.4532	3.56176	3.56176	1.44421	0.4532
5239564258390	523956	4258390	WORKER	1.27902	0.41901	3.25182	3.25182	1.27902	0.41901
5239664258390	523966	4258390	WORKER	1.13857	0.38818	2.97114	2.97114	1.13857	0.38818
5239764258390	523976	4258390	WORKER	1.02018	0.36079	2.72218	2.72218	1.02018	0.36079
5239864258390	523986	4258390	WORKER	0.91974	0.33642	2.50032	2.50032	0.91974	0.33642
5239964258390	523996	4258390	UCART1	0.82969	0.31336	2.28642	2.28642	0.82969	0.31336
5240064258390	524006	4258390	UCART1	0.74815	0.29136	2.07923	2.07923	0.74815	0.29136
5240164258390	524016	4258390	UCART1	0.66143	0.26611	1.83361	1.83361	0.66143	0.26611
5240264258390	524026	4258390	RESIDENT	0.59861	0.24747	1.65785	1.65785	0.59861	0.24747
5240364258390	524036	4258390	RESIDENT	0.54307	0.23036	1.49495	1.49495	0.54307	0.23036
5240464258390	524046	4258390	RESIDENT	0.49219	0.21407	1.3378	1.3378	0.49219	0.21407
5240564258390	524056	4258390	RESIDENT	0.43941	0.19645	1.16488	1.16488	0.43941	0.19645
5240664258390	524066	4258390	RESIDENT	0.39667	0.18194	1.02423	1.02423	0.39667	0.18194
5240764258390	524076	4258390	RESIDENT	0.36335	0.17043	0.91424	0.91424	0.36335	0.17043
5240864258390	524086	4258390	RESIDENT	0.33534	0.16052	0.82079	0.82079	0.33534	0.16052
5240964258390	524096	4258390	RESIDENT	0.31302	0.15245	0.74632	0.74632	0.31302	0.15245
5241064258390	524106	4258390	RESIDENT	0.2929	0.14502	0.67908	0.67908	0.2929	0.14502
5241164258390	524116	4258390	RESIDENT	0.27293	0.13751	0.61315	0.61315	0.27293	0.13751
5241264258390	524126	4258390	RESIDENT	0.2513	0.12925	0.54407	0.54407	0.2513	0.12925
5241364258390	524136	4258390	RESIDENT	0.23209	0.12177	0.48529	0.48529	0.23209	0.12177
5232064258400	523206	4258400	RESIDENT	0.05797	0.09451	0.11962	0.11962	0.05797	0.09451
5232164258400	523216	4258400	RESIDENT	0.06043	0.10005	0.12537	0.12537	0.06043	0.10005
5232264258400	523226	4258400	RESIDENT	0.06306	0.10611	0.13155	0.13155	0.06306	0.10611

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232364258400	523236	4258400	RESIDENT	0.06588	0.11276	0.13822	0.13822	0.06588	0.11276
5232464258400	523246	4258400	RESIDENT	0.06889	0.12007	0.14542	0.14542	0.06889	0.12007
5232564258400	523256	4258400	RESIDENT	0.07214	0.12816	0.15324	0.15324	0.07214	0.12816
5232664258400	523266	4258400	RESIDENT	0.07566	0.13718	0.16174	0.16174	0.07566	0.13718
5232764258400	523276	4258400	RESIDENT	0.07949	0.14729	0.17101	0.17101	0.07949	0.14729
5232864258400	523286	4258400	RESIDENT	0.08364	0.15861	0.18109	0.18109	0.08364	0.15861
5232964258400	523296	4258400	RESIDENT	0.08816	0.17136	0.19205	0.19205	0.08816	0.17136
5233064258400	523306	4258400	UCART1	0.09308	0.18574	0.20396	0.20396	0.09308	0.18574
5233164258400	523316	4258400	WORKER	0.09851	0.20223	0.21678	0.21678	0.09851	0.20223
5233264258400	523326	4258400	WORKER	0.10441	0.22089	0.23071	0.23071	0.10441	0.22089
5233364258400	523336	4258400	WORKER	0.11087	0.24218	0.246	0.246	0.11087	0.24218
5233464258400	523346	4258400	WORKER	0.11795	0.26656	0.26297	0.26297	0.11795	0.26656
5233564258400	523356	4258400	WORKER	0.12582	0.29502	0.28132	0.28132	0.12582	0.29502
5233664258400	523366	4258400	WORKER	0.13458	0.3284	0.30109	0.30109	0.13458	0.3284
5233764258400	523376	4258400	WORKER	0.14432	0.3676	0.32303	0.32303	0.14432	0.3676
5233864258400	523386	4258400	WORKER	0.15524	0.41421	0.34743	0.34743	0.15524	0.41421
5233964258400	523396	4258400	WORKER	0.16753	0.47013	0.37436	0.37436	0.16753	0.47013
5234064258400	523406	4258400	WORKER	0.18139	0.53771	0.40381	0.40381	0.18139	0.53771
5234164258400	523416	4258400	WORKER	0.19714	0.62043	0.43607	0.43607	0.19714	0.62043
5234264258400	523426	4258400	WORKER	0.21512	0.72294	0.47137	0.47137	0.21512	0.72294
5234364258400	523436	4258400	UCART1	0.23573	0.85108	0.50997	0.50997	0.23573	0.85108
5238264258400	523826	4258400	UCART1	18.97548	1.90763	16.34312	16.34312	18.97548	1.90763
5238364258400	523836	4258400	UCART1	14.33163	1.62581	17.54389	17.54389	14.33163	1.62581
5238464258400	523846	4258400	WORKER	10.92646	1.41763	14.21474	14.21474	10.92646	1.41763
5238564258400	523856	4258400	WORKER	8.41661	1.24795	11.81493	11.81493	8.41661	1.24795
5238664258400	523866	4258400	WORKER	6.52811	1.0998	9.83576	9.83576	6.52811	1.0998
5238764258400	523876	4258400	WORKER	5.07023	0.95022	8.02106	8.02106	5.07023	0.95022
5238864258400	523886	4258400	WORKER	3.99234	0.83255	6.66056	6.66056	3.99234	0.83255
5238964258400	523896	4258400	WORKER	3.19649	0.7319	5.58918	5.58918	3.19649	0.7319
5239064258400	523906	4258400	WORKER	2.63372	0.6518	4.83312	4.83312	2.63372	0.6518
5239164258400	523916	4258400	WORKER	2.2221	0.5873	4.27206	4.27206	2.2221	0.5873
5239264258400	523926	4258400	WORKER	1.93966	0.54018	3.90868	3.90868	1.93966	0.54018
5239364258400	523936	4258400	WORKER	1.69088	0.4954	3.54845	3.54845	1.69088	0.4954
5239464258400	523946	4258400	WORKER	1.48942	0.45689	3.24394	3.24394	1.48942	0.45689
5239564258400	523956	4258400	WORKER	1.32788	0.42445	2.99344	2.99344	1.32788	0.42445
5239664258400	523966	4258400	WORKER	1.17871	0.39243	2.73345	2.73345	1.17871	0.39243
5239764258400	523976	4258400	WORKER	1.05582	0.36477	2.51115	2.51115	1.05582	0.36477
5239864258400	523986	4258400	WORKER	0.95011	0.33979	2.30883	2.30883	0.95011	0.33979
5239964258400	523996	4258400	UCART1	0.85302	0.31549	2.10658	2.10658	0.85302	0.31549
5240064258400	524006	4258400	UCART1	0.76721	0.29293	1.91722	1.91722	0.76721	0.29293
5240164258400	524016	4258400	UCART1	0.66676	0.26414	1.66105	1.66105	0.66676	0.26414
5240264258400	524026	4258400	RESIDENT	0.60929	0.24779	1.52593	1.52593	0.60929	0.24779
5240364258400	524036	4258400	RESIDENT	0.56199	0.23401	1.41227	1.41227	0.56199	0.23401
5240464258400	524046	4258400	RESIDENT	0.50971	0.21779	1.2708	1.2708	0.50971	0.21779
5240564258400	524056	4258400	RESIDENT	0.45026	0.19842	1.09624	1.09624	0.45026	0.19842
5240664258400	524066	4258400	RESIDENT	0.40974	0.18508	0.97938	0.97938	0.40974	0.18508
5240764258400	524076	4258400	RESIDENT	0.37061	0.17185	0.8623	0.8623	0.37061	0.17185
5240864258400	524086	4258400	RESIDENT	0.34265	0.16215	0.77938	0.77938	0.34265	0.16215
5240964258400	524096	4258400	RESIDENT	0.31993	0.15408	0.71157	0.71157	0.31993	0.15408
5241064258400	524106	4258400	RESIDENT	0.30089	0.14717	0.65446	0.65446	0.30089	0.14717
5241164258400	524116	4258400	RESIDENT	0.28112	0.13987	0.59517	0.59517	0.28112	0.13987
5241264258400	524126	4258400	RESIDENT	0.26072	0.1322	0.53526	0.53526	0.26072	0.1322

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5241364258400	524136	4258400	RESIDENT	0.24138	0.12479	0.48027	0.48027	0.24138	0.12479
5232064258410	523206	4258410	RESIDENT	0.05866	0.09669	0.12154	0.12154	0.05866	0.09669
5232164258410	523216	4258410	RESIDENT	0.06121	0.1025	0.12748	0.12748	0.06121	0.1025
5232264258410	523226	4258410	RESIDENT	0.06393	0.10887	0.13387	0.13387	0.06393	0.10887
5232364258410	523236	4258410	RESIDENT	0.06686	0.11587	0.14076	0.14076	0.06686	0.11587
5232464258410	523246	4258410	RESIDENT	0.07	0.1236	0.14823	0.14823	0.07	0.1236
5232564258410	523256	4258410	RESIDENT	0.07338	0.13211	0.15631	0.15631	0.07338	0.13211
5232664258410	523266	4258410	RESIDENT	0.07706	0.14168	0.16514	0.16514	0.07706	0.14168
5232764258410	523276	4258410	RESIDENT	0.08107	0.15241	0.17477	0.17477	0.08107	0.15241
5232864258410	523286	4258410	RESIDENT	0.08541	0.16441	0.18525	0.18525	0.08541	0.16441
5232964258410	523296	4258410	UCART1	0.09015	0.17795	0.19666	0.19666	0.09015	0.17795
5233064258410	523306	4258410	WORKER	0.09538	0.19342	0.20899	0.20899	0.09538	0.19342
5233164258410	523316	4258410	WORKER	0.10106	0.21085	0.2224	0.2224	0.10106	0.21085
5233264258410	523326	4258410	WORKER	0.10728	0.23069	0.23716	0.23716	0.10728	0.23069
5233364258410	523336	4258410	WORKER	0.11411	0.25339	0.25341	0.25341	0.11411	0.25339
5233464258410	523346	4258410	WORKER	0.12166	0.27959	0.27122	0.27122	0.12166	0.27959
5233564258410	523356	4258410	WORKER	0.13006	0.3101	0.29068	0.29068	0.13006	0.3101
5233664258410	523366	4258410	WORKER	0.13943	0.34586	0.31201	0.31201	0.13943	0.34586
5233764258410	523376	4258410	WORKER	0.14992	0.38809	0.33533	0.33533	0.14992	0.38809
5233864258410	523386	4258410	WORKER	0.16169	0.4382	0.36129	0.36129	0.16169	0.4382
5233964258410	523396	4258410	WORKER	0.17497	0.49829	0.39004	0.39004	0.17497	0.49829
5234064258410	523406	4258410	WORKER	0.19002	0.57102	0.42168	0.42168	0.19002	0.57102
5234164258410	523416	4258410	WORKER	0.20716	0.66002	0.45654	0.45654	0.20716	0.66002
5234264258410	523426	4258410	UCART1	0.22685	0.77063	0.49471	0.49471	0.22685	0.77063
5234364258410	523436	4258410	UCART1	0.24935	0.90805	0.53668	0.53668	0.24935	0.90805
5238164258410	523816	4258410	UCART1	21.50887	2.27256	16.05195	16.05195	21.50887	2.27256
5238264258410	523826	4258410	UCART1	17.15217	1.92957	17.6094	17.6094	17.15217	1.92957
5238364258410	523836	4258410	WORKER	13.33037	1.65268	14.1429	14.1429	13.33037	1.65268
5238464258410	523846	4258410	WORKER	10.38369	1.43868	11.74742	11.74742	10.38369	1.43868
5238564258410	523856	4258410	WORKER	7.96643	1.25056	9.68606	9.68606	7.96643	1.25056
5238664258410	523866	4258410	WORKER	6.10241	1.0693	7.84163	7.84163	6.10241	1.0693
5238764258410	523876	4258410	WORKER	4.78398	0.93359	6.56907	6.56907	4.78398	0.93359
5238864258410	523886	4258410	WORKER	3.77697	0.81377	5.4915	5.4915	3.77697	0.81377
5238964258410	523896	4258410	WORKER	3.09231	0.72229	4.76847	4.76847	3.09231	0.72229
5239064258410	523906	4258410	WORKER	2.60626	0.65087	4.25	4.25	2.60626	0.65087
5239164258410	523916	4258410	WORKER	2.25422	0.59509	3.87428	3.87428	2.25422	0.59509
5239264258410	523926	4258410	WORKER	1.96044	0.5449	3.53034	3.53034	1.96044	0.5449
5239364258410	523936	4258410	WORKER	1.71391	0.49982	3.21765	3.21765	1.71391	0.49982
5239464258410	523946	4258410	WORKER	1.53469	0.4658	3.00098	3.00098	1.53469	0.4658
5239564258410	523956	4258410	WORKER	1.37805	0.43455	2.79469	2.79469	1.37805	0.43455
5239664258410	523966	4258410	WORKER	1.21712	0.39991	2.54046	2.54046	1.21712	0.39991
5239764258410	523976	4258410	WORKER	1.08648	0.37051	2.32804	2.32804	1.08648	0.37051
5239864258410	523986	4258410	WORKER	0.97995	0.34564	2.15071	2.15071	0.97995	0.34564
5239964258410	523996	4258410	UCART1	0.87801	0.32037	1.96262	1.96262	0.87801	0.32037
5240064258410	524006	4258410	UCART1	0.785	0.29606	1.77833	1.77833	0.785	0.29606
5240164258410	524016	4258410	UCART1	0.69046	0.2697	1.57015	1.57015	0.69046	0.2697
5240264258410	524026	4258410	RESIDENT	0.63164	0.25333	1.44871	1.44871	0.63164	0.25333
5240364258410	524036	4258410	RESIDENT	0.5773	0.23756	1.32855	1.32855	0.5773	0.23756
5240464258410	524046	4258410	RESIDENT	0.512	0.21733	1.16464	1.16464	0.512	0.21733
5240564258410	524056	4258410	RESIDENT	0.46042	0.20102	1.03389	1.03389	0.46042	0.20102
5240664258410	524066	4258410	RESIDENT	0.41549	0.18646	0.91651	0.91651	0.41549	0.18646
5240764258410	524076	4258410	RESIDENT	0.37913	0.17434	0.82032	0.82032	0.37913	0.17434

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240864258410	524086	4258410	RESIDENT	0.35074	0.16462	0.74496	0.74496	0.35074	0.16462
5240964258410	524096	4258410	RESIDENT	0.32833	0.15676	0.68485	0.68485	0.32833	0.15676
5241064258410	524106	4258410	RESIDENT	0.30873	0.14972	0.63159	0.63159	0.30873	0.14972
5241164258410	524116	4258410	RESIDENT	0.28961	0.14272	0.57942	0.57942	0.28961	0.14272
5241264258410	524126	4258410	RESIDENT	0.27002	0.13542	0.52646	0.52646	0.27002	0.13542
5241364258410	524136	4258410	RESIDENT	0.25116	0.12825	0.47658	0.47658	0.25116	0.12825
5232064258420	523206	4258420	RESIDENT	0.05945	0.09905	0.1235	0.1235	0.05945	0.09905
5232164258420	523216	4258420	RESIDENT	0.06209	0.10514	0.12962	0.12962	0.06209	0.10514
5232264258420	523226	4258420	RESIDENT	0.06492	0.11182	0.13621	0.13621	0.06492	0.11182
5232364258420	523236	4258420	RESIDENT	0.06797	0.11921	0.14335	0.14335	0.06797	0.11921
5232464258420	523246	4258420	RESIDENT	0.07126	0.12739	0.15109	0.15109	0.07126	0.12739
5232564258420	523256	4258420	RESIDENT	0.07481	0.13645	0.15948	0.15948	0.07481	0.13645
5232664258420	523266	4258420	RESIDENT	0.07867	0.14658	0.16864	0.16864	0.07867	0.14658
5232764258420	523276	4258420	RESIDENT	0.08288	0.15799	0.17864	0.17864	0.08288	0.15799
5232864258420	523286	4258420	UCART1	0.08746	0.17078	0.18953	0.18953	0.08746	0.17078
5232964258420	523296	4258420	WORKER	0.09249	0.18527	0.20136	0.20136	0.09249	0.18527
5233064258420	523306	4258420	WORKER	0.09798	0.20167	0.2141	0.2141	0.09798	0.20167
5233164258420	523316	4258420	WORKER	0.10396	0.22017	0.22836	0.22836	0.10396	0.22017
5233264258420	523326	4258420	WORKER	0.11055	0.24131	0.24399	0.24399	0.11055	0.24131
5233364258420	523336	4258420	WORKER	0.11782	0.26556	0.26122	0.26122	0.11782	0.26556
5233464258420	523346	4258420	WORKER	0.1259	0.29368	0.27999	0.27999	0.1259	0.29368
5233564258420	523356	4258420	WORKER	0.13489	0.32636	0.3007	0.3007	0.13489	0.32636
5233664258420	523366	4258420	WORKER	0.14494	0.36466	0.32349	0.32349	0.14494	0.36466
5233764258420	523376	4258420	WORKER	0.15625	0.41	0.34853	0.34853	0.15625	0.41
5233864258420	523386	4258420	WORKER	0.16897	0.46377	0.37637	0.37637	0.16897	0.46377
5233964258420	523396	4258420	WORKER	0.18336	0.52833	0.40715	0.40715	0.18336	0.52833
5234064258420	523406	4258420	WORKER	0.19973	0.60663	0.44118	0.44118	0.19973	0.60663
5234164258420	523416	4258420	WORKER	0.21843	0.70246	0.47882	0.47882	0.21843	0.70246
5234264258420	523426	4258420	UCART1	0.23992	0.82132	0.52032	0.52032	0.23992	0.82132
5237664258420	523766	4258420	UCART1	33.37259	6.45561	12.4608	12.4608	33.37259	6.45561
5238064258420	523806	4258420	UCART1	23.18258	2.8353	16.06032	16.06032	23.18258	2.8353
5238164258420	523816	4258420	UCART1	18.83842	2.33204	17.28254	17.28254	18.83842	2.33204
5238264258420	523826	4258420	WORKER	15.31354	1.97793	14.10808	14.10808	15.31354	1.97793
5238364258420	523836	4258420	WORKER	12.15373	1.69014	11.63413	11.63413	12.15373	1.69014
5238464258420	523846	4258420	WORKER	9.46134	1.45071	9.60449	9.60449	9.46134	1.45071
5238564258420	523856	4258420	WORKER	7.10841	1.21269	7.57282	7.57282	7.10841	1.21269
5238664258420	523866	4258420	WORKER	5.54407	1.04845	6.34237	6.34237	5.54407	1.04845
5238764258420	523876	4258420	WORKER	4.46646	0.92223	5.48521	5.48521	4.46646	0.92223
5238864258420	523886	4258420	WORKER	3.58318	0.80613	4.69006	4.69006	3.58318	0.80613
5238964258420	523896	4258420	WORKER	3.02836	0.72727	4.22807	4.22807	3.02836	0.72727
5239064258420	523906	4258420	WORKER	2.60378	0.66212	3.85656	3.85656	2.60378	0.66212
5239164258420	523916	4258420	WORKER	2.23746	0.60105	3.48953	3.48953	2.23746	0.60105
5239264258420	523926	4258420	WORKER	1.94967	0.54974	3.18676	3.18676	1.94967	0.54974
5239364258420	523936	4258420	WORKER	1.7367	0.50996	2.96752	2.96752	1.7367	0.50996
5239464258420	523946	4258420	WORKER	1.55928	0.47526	2.7746	2.7746	1.55928	0.47526
5239564258420	523956	4258420	WORKER	1.40178	0.44295	2.58629	2.58629	1.40178	0.44295
5239664258420	523966	4258420	WORKER	1.24378	0.40835	2.36445	2.36445	1.24378	0.40835
5239764258420	523976	4258420	WORKER	1.11426	0.37884	2.17709	2.17709	1.11426	0.37884
5239864258420	523986	4258420	UCART1	1.00718	0.35361	2.01772	2.01772	1.00718	0.35361
5239964258420	523996	4258420	UCART1	0.89981	0.32671	1.83762	1.83762	0.89981	0.32671
5240064258420	524006	4258420	UCART1	0.79671	0.29938	1.64863	1.64863	0.79671	0.29938
5240164258420	524016	4258420	UCART1	0.70884	0.27516	1.47923	1.47923	0.70884	0.27516

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240264258420	524026	4258420	RESIDENT	0.64563	0.25747	1.35968	1.35968	0.64563	0.25747
5240364258420	524036	4258420	RESIDENT	0.57941	0.23794	1.22074	1.22074	0.57941	0.23794
5240464258420	524046	4258420	RESIDENT	0.51388	0.21787	1.07375	1.07375	0.51388	0.21787
5240564258420	524056	4258420	RESIDENT	0.46244	0.20178	0.95697	0.95697	0.46244	0.20178
5240664258420	524066	4258420	RESIDENT	0.42004	0.18813	0.85855	0.85855	0.42004	0.18813
5240764258420	524076	4258420	RESIDENT	0.38525	0.1766	0.77677	0.77677	0.38525	0.1766
5240864258420	524086	4258420	RESIDENT	0.35797	0.1673	0.7119	0.7119	0.35797	0.1673
5240964258420	524096	4258420	RESIDENT	0.33602	0.15964	0.65886	0.65886	0.33602	0.15964
5241064258420	524106	4258420	RESIDENT	0.31658	0.1527	0.61104	0.61104	0.31658	0.1527
5241164258420	524116	4258420	RESIDENT	0.29744	0.14572	0.5634	0.5634	0.29744	0.14572
5241264258420	524126	4258420	RESIDENT	0.27858	0.1387	0.5165	0.5165	0.27858	0.1387
5241364258420	524136	4258420	RESIDENT	0.26078	0.13195	0.47289	0.47289	0.26078	0.13195
5231964258430	523196	4258430	RESIDENT	0.05786	0.09591	0.11967	0.11967	0.05786	0.09591
5232064258430	523206	4258430	RESIDENT	0.0604	0.1017	0.12552	0.12552	0.0604	0.1017
5232164258430	523216	4258430	RESIDENT	0.06315	0.10809	0.13184	0.13184	0.06315	0.10809
5232264258430	523226	4258430	RESIDENT	0.06608	0.11509	0.13863	0.13863	0.06608	0.11509
5232364258430	523236	4258430	RESIDENT	0.06926	0.12288	0.14601	0.14601	0.06926	0.12288
5232464258430	523246	4258430	RESIDENT	0.07272	0.13156	0.15404	0.15404	0.07272	0.13156
5232564258430	523256	4258430	RESIDENT	0.07646	0.14119	0.16276	0.16276	0.07646	0.14119
5232664258430	523266	4258430	RESIDENT	0.08052	0.15194	0.17225	0.17225	0.08052	0.15194
5232764258430	523276	4258430	UCART1	0.08497	0.16407	0.18261	0.18261	0.08497	0.16407
5232864258430	523286	4258430	WORKER	0.08985	0.17782	0.19368	0.19368	0.08985	0.17782
5232964258430	523296	4258430	WORKER	0.09515	0.19318	0.20591	0.20591	0.09515	0.19318
5233064258430	523306	4258430	WORKER	0.10092	0.2105	0.21958	0.21958	0.10092	0.2105
5233164258430	523316	4258430	WORKER	0.10728	0.23021	0.23463	0.23463	0.10728	0.23021
5233264258430	523326	4258430	WORKER	0.1143	0.25279	0.25115	0.25115	0.1143	0.25279
5233364258430	523336	4258430	WORKER	0.12207	0.27874	0.26935	0.26935	0.12207	0.27874
5233464258430	523346	4258430	WORKER	0.13074	0.30887	0.28925	0.28925	0.13074	0.30887
5233564258430	523356	4258430	WORKER	0.14041	0.34391	0.31126	0.31126	0.14041	0.34391
5233664258430	523366	4258430	WORKER	0.15124	0.38503	0.33554	0.33554	0.15124	0.38503
5233764258430	523376	4258430	WORKER	0.16345	0.43372	0.36232	0.36232	0.16345	0.43372
5233864258430	523386	4258430	WORKER	0.17723	0.49162	0.3921	0.3921	0.17723	0.49162
5233964258430	523396	4258430	WORKER	0.19283	0.56094	0.42532	0.42532	0.19283	0.56094
5234064258430	523406	4258430	WORKER	0.21061	0.64504	0.46216	0.46216	0.21061	0.64504
5234164258430	523416	4258430	UCART1	0.23096	0.748	0.50303	0.50303	0.23096	0.748
5234264258430	523426	4258430	UCART1	0.25431	0.87536	0.54817	0.54817	0.25431	0.87536
5237964258430	523796	4258430	UCART1	23.17177	3.59171	15.80034	15.80034	23.17177	3.59171
5238064258430	523806	4258430	UCART1	19.89214	2.92351	17.35359	17.35359	19.89214	2.92351
5238164258430	523816	4258430	WORKER	16.57434	2.41554	14.04251	14.04251	16.57434	2.41554
5238264258430	523826	4258430	WORKER	13.58045	2.03167	11.61644	11.61644	13.58045	2.03167
5238364258430	523836	4258430	WORKER	10.64721	1.69948	9.40123	9.40123	10.64721	1.69948
5238464258430	523846	4258430	WORKER	8.14593	1.40597	7.44358	7.44358	8.14593	1.40597
5238564258430	523856	4258430	WORKER	6.27134	1.18819	6.10369	6.10369	6.27134	1.18819
5238664258430	523866	4258430	WORKER	4.98622	1.02752	5.2192	5.2192	4.98622	1.02752
5238764258430	523876	4258430	WORKER	4.11283	0.91018	4.63412	4.63412	4.11283	0.91018
5238864258430	523886	4258430	WORKER	3.47223	0.81786	4.19378	4.19378	3.47223	0.81786
5238964258430	523896	4258430	WORKER	2.98119	0.74233	3.84033	3.84033	2.98119	0.74233
5239064258430	523906	4258430	WORKER	2.54937	0.67067	3.47725	3.47725	2.54937	0.67067
5239164258430	523916	4258430	WORKER	2.20964	0.61057	3.1753	3.1753	2.20964	0.61057
5239264258430	523926	4258430	WORKER	1.95913	0.56403	2.956	2.956	1.95913	0.56403
5239364258430	523936	4258430	WORKER	1.74654	0.52237	2.75322	2.75322	1.74654	0.52237
5239464258430	523946	4258430	WORKER	1.57301	0.48691	2.58111	2.58111	1.57301	0.48691

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5239564258430	523956	4258430	WORKER	1.41637	0.45339	2.40833	2.40833	1.41637	0.45339
5239664258430	523966	4258430	WORKER	1.26061	0.41805	2.20878	2.20878	1.26061	0.41805
5239764258430	523976	4258430	WORKER	1.13792	0.38939	2.05081	2.05081	1.13792	0.38939
5239864258430	523986	4258430	UCART1	1.02945	0.36309	1.9022	1.9022	1.02945	0.36309
5239964258430	523996	4258430	UCART1	0.91394	0.33327	1.72091	1.72091	0.91394	0.33327
5240064258430	524006	4258430	UCART1	0.80439	0.30353	1.53416	1.53416	0.80439	0.30353
5240164258430	524016	4258430	UCART1	0.71517	0.27853	1.37598	1.37598	0.71517	0.27853
5240264258430	524026	4258430	RESIDENT	0.6454	0.25851	1.25151	1.25151	0.6454	0.25851
5240364258430	524036	4258430	RESIDENT	0.57477	0.23745	1.11465	1.11465	0.57477	0.23745
5240464258430	524046	4258430	RESIDENT	0.51245	0.21837	0.98903	0.98903	0.51245	0.21837
5240564258430	524056	4258430	RESIDENT	0.46306	0.20285	0.88795	0.88795	0.46306	0.20285
5240664258430	524066	4258430	RESIDENT	0.42365	0.1901	0.80661	0.80661	0.42365	0.1901
5240764258430	524076	4258430	RESIDENT	0.39078	0.17917	0.73736	0.73736	0.39078	0.17917
5240864258430	524086	4258430	RESIDENT	0.36446	0.17018	0.68087	0.68087	0.36446	0.17018
5240964258430	524096	4258430	RESIDENT	0.34332	0.1628	0.63474	0.63474	0.34332	0.1628
5241064258430	524106	4258430	RESIDENT	0.32396	0.15588	0.59144	0.59144	0.32396	0.15588
5241164258430	524116	4258430	RESIDENT	0.30537	0.1491	0.5492	0.5492	0.30537	0.1491
5241264258430	524126	4258430	RESIDENT	0.28672	0.14217	0.50657	0.50657	0.28672	0.14217
5231964258440	523196	4258440	RESIDENT	0.05886	0.09851	0.12155	0.12155	0.05886	0.09851
5232064258440	523206	4258440	RESIDENT	0.06151	0.1046	0.1276	0.1276	0.06151	0.1046
5232164258440	523216	4258440	RESIDENT	0.06436	0.1113	0.13411	0.13411	0.06436	0.1113
5232264258440	523226	4258440	RESIDENT	0.06742	0.11865	0.14111	0.14111	0.06742	0.11865
5232364258440	523236	4258440	RESIDENT	0.07077	0.12691	0.14876	0.14876	0.07077	0.12691
5232464258440	523246	4258440	RESIDENT	0.07441	0.13611	0.15708	0.15708	0.07441	0.13611
5232564258440	523256	4258440	RESIDENT	0.07836	0.14634	0.16611	0.16611	0.07836	0.14634
5232664258440	523266	4258440	RESIDENT	0.08265	0.15777	0.17596	0.17596	0.08265	0.15777
5232764258440	523276	4258440	UCART1	0.08739	0.17077	0.18645	0.18645	0.08739	0.17077
5232864258440	523286	4258440	WORKER	0.09252	0.18526	0.19779	0.19779	0.09252	0.18526
5232964258440	523296	4258440	WORKER	0.09812	0.20154	0.21085	0.21085	0.09812	0.20154
5233064258440	523306	4258440	WORKER	0.10428	0.22002	0.22524	0.22524	0.10428	0.22002
5233164258440	523316	4258440	WORKER	0.11106	0.24105	0.24112	0.24112	0.11106	0.24105
5233264258440	523326	4258440	WORKER	0.11856	0.26514	0.25863	0.25863	0.11856	0.26514
5233364258440	523336	4258440	WORKER	0.1269	0.29292	0.27785	0.27785	0.1269	0.29292
5233464258440	523346	4258440	WORKER	0.1362	0.32513	0.29902	0.29902	0.1362	0.32513
5233564258440	523356	4258440	WORKER	0.14661	0.36272	0.3224	0.3224	0.14661	0.36272
5233664258440	523366	4258440	WORKER	0.1583	0.4068	0.34833	0.34833	0.1583	0.4068
5233764258440	523376	4258440	WORKER	0.17151	0.45916	0.3769	0.3769	0.17151	0.45916
5233864258440	523386	4258440	WORKER	0.18647	0.5216	0.40865	0.40865	0.18647	0.5216
5233964258440	523396	4258440	WORKER	0.20342	0.59637	0.44435	0.44435	0.20342	0.59637
5234064258440	523406	4258440	WORKER	0.22268	0.6866	0.48452	0.48452	0.22268	0.6866
5234164258440	523416	4258440	UCART1	0.24463	0.79646	0.52927	0.52927	0.24463	0.79646
5237864258440	523786	4258440	UCART1	21.71363	4.6157	15.50348	15.50348	21.71363	4.6157
5237964258440	523796	4258440	UCART1	19.37484	3.63543	16.85603	16.85603	19.37484	3.63543
5238064258440	523806	4258440	WORKER	16.90959	2.9636	13.82876	13.82876	16.90959	2.9636
5238164258440	523816	4258440	WORKER	14.43386	2.46715	11.5842	11.5842	14.43386	2.46715
5238264258440	523826	4258440	WORKER	11.92555	2.06394	9.65987	9.65987	11.92555	2.06394
5238364258440	523836	4258440	WORKER	9.22926	1.67337	7.55248	7.55248	9.22926	1.67337
5238464258440	523846	4258440	WORKER	7.11582	1.38516	6.09375	6.09375	7.11582	1.38516
5238564258440	523856	4258440	WORKER	5.59928	1.17302	5.11688	5.11688	5.59928	1.17302
5238664258440	523866	4258440	WORKER	4.60213	1.02826	4.52795	4.52795	4.60213	1.02826
5238764258440	523876	4258440	WORKER	3.93123	0.92689	4.16282	4.16282	3.93123	0.92689
5238864258440	523886	4258440	WORKER	3.35716	0.83463	3.80118	3.80118	3.35716	0.83463

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238964258440	523896	4258440	WORKER	2.89127	0.75541	3.48226	3.48226	2.89127	0.75541
5239064258440	523906	4258440	WORKER	2.48824	0.6826	3.16901	3.16901	2.48824	0.6826
5239164258440	523916	4258440	WORKER	2.20105	0.62861	2.95603	2.95603	2.20105	0.62861
5239264258440	523926	4258440	WORKER	1.95448	0.57982	2.75361	2.75361	1.95448	0.57982
5239364258440	523936	4258440	WORKER	1.73643	0.53432	2.55276	2.55276	1.73643	0.53432
5239464258440	523946	4258440	WORKER	1.56603	0.49746	2.39466	2.39466	1.56603	0.49746
5239564258440	523956	4258440	WORKER	1.41682	0.46385	2.24427	2.24427	1.41682	0.46385
5239664258440	523966	4258440	WORKER	1.26581	0.42794	2.06592	2.06592	1.26581	0.42794
5239764258440	523976	4258440	WORKER	1.14616	0.39871	1.9234	1.9234	1.14616	0.39871
5239864258440	523986	4258440	UCART1	1.0361	0.37077	1.78144	1.78144	1.0361	0.37077
5239964258440	523996	4258440	UCART1	0.91444	0.33802	1.6009	1.6009	0.91444	0.33802
5240064258440	524006	4258440	UCART1	0.80468	0.30728	1.42617	1.42617	0.80468	0.30728
5240164258440	524016	4258440	UCART1	0.71292	0.28081	1.27418	1.27418	0.71292	0.28081
5240264258440	524026	4258440	RESIDENT	0.63917	0.25906	1.15019	1.15019	0.63917	0.25906
5240364258440	524036	4258440	RESIDENT	0.56667	0.23706	1.0196	1.0196	0.56667	0.23706
5240464258440	524046	4258440	RESIDENT	0.50907	0.21914	0.91404	0.91404	0.50907	0.21914
5240564258440	524056	4258440	RESIDENT	0.46297	0.20438	0.829	0.829	0.46297	0.20438
5240664258440	524066	4258440	RESIDENT	0.42533	0.19199	0.75843	0.75843	0.42533	0.19199
5240764258440	524076	4258440	RESIDENT	0.39477	0.18169	0.70004	0.70004	0.39477	0.18169
5240864258440	524086	4258440	RESIDENT	0.37042	0.17329	0.65266	0.65266	0.37042	0.17329
5240964258440	524096	4258440	RESIDENT	0.3511	0.16649	0.61453	0.61453	0.3511	0.16649
5241064258440	524106	4258440	RESIDENT	0.33182	0.15957	0.57513	0.57513	0.33182	0.15957
5241164258440	524116	4258440	RESIDENT	0.31346	0.15285	0.53689	0.53689	0.31346	0.15285
5241264258440	524126	4258440	RESIDENT	0.29529	0.14607	0.49865	0.49865	0.29529	0.14607
5231964258450	523196	4258450	RESIDENT	0.05998	0.10129	0.12342	0.12342	0.05998	0.10129
5232064258450	523206	4258450	RESIDENT	0.06275	0.1077	0.12967	0.12967	0.06275	0.1077
5232164258450	523216	4258450	RESIDENT	0.06573	0.11474	0.13639	0.13639	0.06573	0.11474
5232264258450	523226	4258450	RESIDENT	0.06896	0.12255	0.14366	0.14366	0.06896	0.12255
5232364258450	523236	4258450	RESIDENT	0.0725	0.13131	0.1516	0.1516	0.0725	0.13131
5232464258450	523246	4258450	RESIDENT	0.07632	0.14101	0.1602	0.1602	0.07632	0.14101
5232564258450	523256	4258450	RESIDENT	0.0805	0.15189	0.16956	0.16956	0.0805	0.15189
5232664258450	523266	4258450	UCART1	0.08509	0.16413	0.17967	0.17967	0.08509	0.16413
5232764258450	523276	4258450	WORKER	0.09009	0.17786	0.19041	0.19041	0.09009	0.17786
5232864258450	523286	4258450	WORKER	0.09551	0.19317	0.20267	0.20267	0.09551	0.19317
5232964258450	523296	4258450	WORKER	0.10147	0.21049	0.21631	0.21631	0.10147	0.21049
5233064258450	523306	4258450	WORKER	0.10805	0.23017	0.23133	0.23133	0.10805	0.23017
5233164258450	523316	4258450	WORKER	0.11531	0.25264	0.24795	0.24795	0.11531	0.25264
5233264258450	523326	4258450	WORKER	0.12335	0.27837	0.26639	0.26639	0.12335	0.27837
5233364258450	523336	4258450	WORKER	0.1323	0.30807	0.28674	0.28674	0.1323	0.30807
5233464258450	523346	4258450	WORKER	0.14231	0.34252	0.30922	0.30922	0.14231	0.34252
5233564258450	523356	4258450	WORKER	0.15351	0.38272	0.33416	0.33416	0.15351	0.38272
5233664258450	523366	4258450	WORKER	0.1661	0.42988	0.36196	0.36196	0.1661	0.42988
5233764258450	523376	4258450	WORKER	0.18033	0.48582	0.39278	0.39278	0.18033	0.48582
5233864258450	523386	4258450	WORKER	0.19648	0.5527	0.42706	0.42706	0.19648	0.5527
5233964258450	523396	4258450	WORKER	0.21482	0.63299	0.46558	0.46558	0.21482	0.63299
5234064258450	523406	4258450	UCART1	0.23564	0.72987	0.50919	0.50919	0.23564	0.72987
5237764258450	523776	4258450	UCART1	19.14158	5.72499	20.68968	20.68968	19.14158	5.72499
5237864258450	523786	4258450	UCART1	17.84528	4.47468	16.20575	16.20575	17.84528	4.47468
5237964258450	523796	4258450	WORKER	16.29283	3.60743	13.42059	13.42059	16.29283	3.60743
5238064258450	523806	4258450	WORKER	14.46974	2.97126	11.34253	11.34253	14.46974	2.97126
5238164258450	523816	4258450	WORKER	12.54064	2.48564	9.68356	9.68356	12.54064	2.48564
5238264258450	523826	4258450	WORKER	10.55049	2.08885	8.23407	8.23407	10.55049	2.08885

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238364258450	523836	4258450	WORKER	8.52318	1.7289	6.78836	6.78836	8.52318	1.7289
5238464258450	523846	4258450	WORKER	6.62855	1.4224	5.48689	5.48689	6.62855	1.4224
5238564258450	523856	4258450	WORKER	5.17536	1.18496	4.53469	4.53469	5.17536	1.18496
5238664258450	523866	4258450	WORKER	4.40072	1.05734	4.14426	4.14426	4.40072	1.05734
5238764258450	523876	4258450	WORKER	3.77508	0.9504	3.80822	3.80822	3.77508	0.9504
5238864258450	523886	4258450	WORKER	3.19822	0.84603	3.43337	3.43337	3.19822	0.84603
5238964258450	523896	4258450	WORKER	2.79788	0.77102	3.18934	3.18934	2.79788	0.77102
5239064258450	523906	4258450	WORKER	2.45857	0.7046	2.96191	2.96191	2.45857	0.7046
5239164258450	523916	4258450	WORKER	2.17493	0.64673	2.75727	2.75727	2.17493	0.64673
5239264258450	523926	4258450	WORKER	1.93006	0.59452	2.56291	2.56291	1.93006	0.59452
5239364258450	523936	4258450	WORKER	1.71714	0.54701	2.37737	2.37737	1.71714	0.54701
5239464258450	523946	4258450	WORKER	1.54481	0.50712	2.22208	2.22208	1.54481	0.50712
5239564258450	523956	4258450	WORKER	1.3986	0.47205	2.08236	2.08236	1.3986	0.47205
5239664258450	523966	4258450	WORKER	1.26274	0.43809	1.93792	1.93792	1.26274	0.43809
5239764258450	523976	4258450	UCART1	1.14535	0.40781	1.80617	1.80617	1.14535	0.40781
5239864258450	523986	4258450	UCART1	1.02152	0.37428	1.64727	1.64727	1.02152	0.37428
5239964258450	523996	4258450	UCART1	0.89037	0.33707	1.45784	1.45784	0.89037	0.33707
5240064258450	524006	4258450	UCART1	0.78765	0.30718	1.30519	1.30519	0.78765	0.30718
5240164258450	524016	4258450	RESIDENT	0.71156	0.28463	1.19341	1.19341	0.71156	0.28463
5240264258450	524026	4258450	RESIDENT	0.62355	0.25779	1.04836	1.04836	0.62355	0.25779
5240364258450	524036	4258450	RESIDENT	0.56003	0.23798	0.94392	0.94392	0.56003	0.23798
5240464258450	524046	4258450	RESIDENT	0.50662	0.22085	0.85448	0.85448	0.50662	0.22085
5240564258450	524056	4258450	RESIDENT	0.46105	0.20584	0.77649	0.77649	0.46105	0.20584
5240664258450	524066	4258450	RESIDENT	0.42511	0.1937	0.71423	0.71423	0.42511	0.1937
5240764258450	524076	4258450	RESIDENT	0.39727	0.18411	0.66538	0.66538	0.39727	0.18411
5240864258450	524086	4258450	RESIDENT	0.37545	0.17645	0.62664	0.62664	0.37545	0.17645
5240964258450	524096	4258450	RESIDENT	0.35792	0.17017	0.59516	0.59516	0.35792	0.17017
5241064258450	524106	4258450	RESIDENT	0.3388	0.16322	0.55909	0.55909	0.3388	0.16322
5241164258450	524116	4258450	RESIDENT	0.32037	0.15642	0.5236	0.5236	0.32037	0.15642
5241264258450	524126	4258450	RESIDENT	0.30294	0.14988	0.48974	0.48974	0.30294	0.14988
5231964258460	523196	4258460	RESIDENT	0.06124	0.10429	0.12529	0.12529	0.06124	0.10429
5232064258460	523206	4258460	RESIDENT	0.06414	0.11103	0.13175	0.13175	0.06414	0.11103
5232164258460	523216	4258460	RESIDENT	0.06729	0.11849	0.13872	0.13872	0.06729	0.11849
5232264258460	523226	4258460	RESIDENT	0.07072	0.1268	0.14628	0.14628	0.07072	0.1268
5232364258460	523236	4258460	RESIDENT	0.07445	0.13607	0.1545	0.1545	0.07445	0.13607
5232464258460	523246	4258460	RESIDENT	0.0785	0.14634	0.16341	0.16341	0.0785	0.14634
5232564258460	523256	4258460	UCART1	0.08293	0.15787	0.1731	0.1731	0.08293	0.15787
5232664258460	523266	4258460	WORKER	0.08778	0.17082	0.18356	0.18356	0.08778	0.17082
5232764258460	523276	4258460	WORKER	0.09305	0.18524	0.19521	0.19521	0.09305	0.18524
5232864258460	523286	4258460	WORKER	0.09883	0.20152	0.20803	0.20803	0.09883	0.20152
5232964258460	523296	4258460	WORKER	0.1052	0.21996	0.2222	0.2222	0.1052	0.21996
5233064258460	523306	4258460	WORKER	0.11223	0.24094	0.23788	0.23788	0.11223	0.24094
5233164258460	523316	4258460	WORKER	0.12001	0.26491	0.25526	0.25526	0.12001	0.26491
5233264258460	523326	4258460	WORKER	0.12866	0.29241	0.2746	0.2746	0.12866	0.29241
5233364258460	523336	4258460	WORKER	0.13828	0.32415	0.29605	0.29605	0.13828	0.32415
5233464258460	523346	4258460	WORKER	0.14903	0.3609	0.32004	0.32004	0.14903	0.3609
5233564258460	523356	4258460	WORKER	0.16108	0.40387	0.34663	0.34663	0.16108	0.40387
5233664258460	523366	4258460	WORKER	0.17463	0.45427	0.37643	0.37643	0.17463	0.45427
5233764258460	523376	4258460	WORKER	0.18991	0.5139	0.40972	0.40972	0.18991	0.5139
5233864258460	523386	4258460	WORKER	0.20723	0.5851	0.44702	0.44702	0.20723	0.5851
5233964258460	523396	4258460	UCART1	0.22693	0.67083	0.48896	0.48896	0.22693	0.67083
5237664258460	523766	4258460	UCART1	16.66294	6.82413	19.92001	19.92001	16.66294	6.82413

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237764258460	523776	4258460	UCART1	15.60348	5.225	14.9547	14.9547	15.60348	5.225
5237864258460	523786	4258460	WORKER	14.79595	4.23899	12.56576	12.56576	14.79595	4.23899
5237964258460	523796	4258460	WORKER	13.76852	3.51378	10.88645	10.88645	13.76852	3.51378
5238064258460	523806	4258460	WORKER	12.45281	2.94299	9.47258	9.47258	12.45281	2.94299
5238164258460	523816	4258460	WORKER	11.01363	2.4943	8.29912	8.29912	11.01363	2.4943
5238264258460	523826	4258460	WORKER	9.37853	2.101	7.13861	7.13861	9.37853	2.101
5238364258460	523836	4258460	WORKER	7.74177	1.75332	6.02261	6.02261	7.74177	1.75332
5238464258460	523846	4258460	WORKER	6.32621	1.48348	5.13621	5.13621	6.32621	1.48348
5238564258460	523856	4258460	WORKER	4.99044	1.23341	4.25688	4.25688	4.99044	1.23341
5238664258460	523866	4258460	WORKER	4.20561	1.0861	3.82652	3.82652	4.20561	1.0861
5238764258460	523876	4258460	WORKER	3.61341	0.97241	3.50519	3.50519	3.61341	0.97241
5238864258460	523886	4258460	WORKER	3.09114	0.86779	3.18182	3.18182	3.09114	0.86779
5238964258460	523896	4258460	WORKER	2.73207	0.79397	2.97876	2.97876	2.73207	0.79397
5239064258460	523906	4258460	WORKER	2.41422	0.72605	2.77536	2.77536	2.41422	0.72605
5239164258460	523916	4258460	WORKER	2.13861	0.66493	2.58156	2.58156	2.13861	0.66493
5239264258460	523926	4258460	WORKER	1.90361	0.61091	2.40354	2.40354	1.90361	0.61091
5239364258460	523936	4258460	WORKER	1.69378	0.56065	2.22732	2.22732	1.69378	0.56065
5239464258460	523946	4258460	WORKER	1.51816	0.51703	2.07176	2.07176	1.51816	0.51703
5239564258460	523956	4258460	WORKER	1.37557	0.48055	1.94174	1.94174	1.37557	0.48055
5239664258460	523966	4258460	UCART1	1.25107	0.44763	1.82017	1.82017	1.25107	0.44763
5239764258460	523976	4258460	UCART1	1.12923	0.4141	1.68634	1.68634	1.12923	0.4141
5239864258460	523986	4258460	UCART1	0.98608	0.37269	1.50151	1.50151	0.98608	0.37269
5239964258460	523996	4258460	UCART1	0.86381	0.33633	1.33404	1.33404	0.86381	0.33633
5240064258460	524006	4258460	RESIDENT	0.77372	0.309	1.2113	1.2113	0.77372	0.309
5240164258460	524016	4258460	RESIDENT	0.68672	0.28205	1.08432	1.08432	0.68672	0.28205
5240264258460	524026	4258460	RESIDENT	0.61671	0.25992	0.97995	0.97995	0.61671	0.25992
5240364258460	524036	4258460	RESIDENT	0.55861	0.24109	0.89157	0.89157	0.55861	0.24109
5240464258460	524046	4258460	RESIDENT	0.50856	0.22447	0.81355	0.81355	0.50856	0.22447
5240564258460	524056	4258460	RESIDENT	0.46501	0.20968	0.74382	0.74382	0.46501	0.20968
5240664258460	524066	4258460	RESIDENT	0.43037	0.19767	0.68756	0.68756	0.43037	0.19767
5240764258460	524076	4258460	RESIDENT	0.40236	0.18778	0.64129	0.64129	0.40236	0.18778
5240864258460	524086	4258460	RESIDENT	0.37987	0.17969	0.6036	0.6036	0.37987	0.17969
5240964258460	524096	4258460	RESIDENT	0.36336	0.17364	0.57619	0.57619	0.36336	0.17364
5241064258460	524106	4258460	RESIDENT	0.34506	0.16688	0.54411	0.54411	0.34506	0.16688
5241164258460	524116	4258460	RESIDENT	0.32684	0.16005	0.51136	0.51136	0.32684	0.16005
5231964258470	523196	4258470	RESIDENT	0.06266	0.10752	0.12716	0.12716	0.06266	0.10752
5232064258470	523206	4258470	RESIDENT	0.06573	0.11466	0.13386	0.13386	0.06573	0.11466
5232164258470	523216	4258470	RESIDENT	0.06908	0.12261	0.14112	0.14112	0.06908	0.12261
5232264258470	523226	4258470	RESIDENT	0.0727	0.1314	0.14896	0.14896	0.0727	0.1314
5232364258470	523236	4258470	RESIDENT	0.07664	0.14116	0.15746	0.15746	0.07664	0.14116
5232464258470	523246	4258470	UCART1	0.08094	0.15208	0.16669	0.16669	0.08094	0.15208
5232564258470	523256	4258470	WORKER	0.08565	0.1643	0.17672	0.17672	0.08565	0.1643
5232664258470	523266	4258470	WORKER	0.09075	0.17788	0.1878	0.1878	0.09075	0.17788
5232764258470	523276	4258470	WORKER	0.09635	0.19316	0.19999	0.19999	0.09635	0.19316
5232864258470	523286	4258470	WORKER	0.10251	0.21043	0.21344	0.21344	0.10251	0.21043
5232964258470	523296	4258470	WORKER	0.10932	0.23003	0.22831	0.22831	0.10932	0.23003
5233064258470	523306	4258470	WORKER	0.11683	0.25233	0.24482	0.24482	0.11683	0.25233
5233164258470	523316	4258470	WORKER	0.12517	0.27782	0.26318	0.26318	0.12517	0.27782
5233264258470	523326	4258470	WORKER	0.13443	0.30712	0.28356	0.28356	0.13443	0.30712
5233364258470	523336	4258470	WORKER	0.14477	0.34097	0.30621	0.30621	0.14477	0.34097
5233464258470	523346	4258470	WORKER	0.1563	0.38018	0.33165	0.33165	0.1563	0.38018
5233564258470	523356	4258470	WORKER	0.16928	0.42614	0.35981	0.35981	0.16928	0.42614

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233664258470	523366	4258470	WORKER	0.18385	0.48007	0.39157	0.39157	0.18385	0.48007
5233764258470	523376	4258470	WORKER	0.20026	0.54379	0.42747	0.42747	0.20026	0.54379
5233864258470	523386	4258470	UCART1	0.21873	0.61933	0.46817	0.46817	0.21873	0.61933
5237564258470	523756	4258470	UCART1	14.32065	7.71405	18.7846	18.7846	14.32065	7.71405
5237664258470	523766	4258470	UCART1	13.7474	6.03495	14.33616	14.33616	13.7474	6.03495
5237764258470	523776	4258470	WORKER	13.3676	4.96382	12.16175	12.16175	13.3676	4.96382
5237864258470	523786	4258470	WORKER	12.64663	4.06866	10.35166	10.35166	12.64663	4.06866
5237964258470	523796	4258470	WORKER	11.67176	3.35522	8.93912	8.93912	11.67176	3.35522
5238064258470	523806	4258470	WORKER	10.70823	2.86425	7.95375	7.95375	10.70823	2.86425
5238164258470	523816	4258470	WORKER	9.65225	2.46623	7.14602	7.14602	9.65225	2.46623
5238264258470	523826	4258470	WORKER	8.34497	2.08423	6.23511	6.23511	8.34497	2.08423
5238364258470	523836	4258470	WORKER	6.988	1.75552	5.33574	5.33574	6.988	1.75552
5238464258470	523846	4258470	WORKER	5.80414	1.49257	4.61065	4.61065	5.80414	1.49257
5238564258470	523856	4258470	WORKER	4.84974	1.28911	4.05945	4.05945	4.84974	1.28911
5238664258470	523866	4258470	WORKER	4.05258	1.12025	3.59092	3.59092	4.05258	1.12025
5238764258470	523876	4258470	WORKER	3.4707	0.99563	3.26199	3.26199	3.4707	0.99563
5238864258470	523886	4258470	WORKER	2.99431	0.89069	2.97734	2.97734	2.99431	0.89069
5238964258470	523896	4258470	WORKER	2.63746	0.81007	2.76813	2.76813	2.63746	0.81007
5239064258470	523906	4258470	WORKER	2.35178	0.74382	2.59739	2.59739	2.35178	0.74382
5239164258470	523916	4258470	WORKER	2.10007	0.68361	2.43161	2.43161	2.10007	0.68361
5239264258470	523926	4258470	WORKER	1.87553	0.62809	2.26816	2.26816	1.87553	0.62809
5239364258470	523936	4258470	WORKER	1.67007	0.57535	2.10113	2.10113	1.67007	0.57535
5239464258470	523946	4258470	WORKER	1.49667	0.52937	1.95249	1.95249	1.49667	0.52937
5239564258470	523956	4258470	UCART1	1.35577	0.49095	1.82829	1.82829	1.35577	0.49095
5239664258470	523966	4258470	UCART1	1.2261	0.45431	1.70258	1.70258	1.2261	0.45431
5239764258470	523976	4258470	UCART1	1.07686	0.41007	1.53084	1.53084	1.07686	0.41007
5239864258470	523986	4258470	UCART1	0.94599	0.37016	1.36953	1.36953	0.94599	0.37016
5239964258470	523996	4258470	UCART1	0.83559	0.33571	1.22792	1.22792	0.83559	0.33571
5240064258470	524006	4258470	RESIDENT	0.74742	0.30763	1.11244	1.11244	0.74742	0.30763
5240164258470	524016	4258470	RESIDENT	0.66964	0.2824	1.00579	1.00579	0.66964	0.2824
5240264258470	524026	4258470	RESIDENT	0.6091	0.26227	0.92207	0.92207	0.6091	0.26227
5240364258470	524036	4258470	RESIDENT	0.55799	0.24492	0.84996	0.84996	0.55799	0.24492
5240464258470	524046	4258470	RESIDENT	0.51222	0.22911	0.78308	0.78308	0.51222	0.22911
5240564258470	524056	4258470	RESIDENT	0.47045	0.21444	0.71976	0.71976	0.47045	0.21444
5240664258470	524066	4258470	RESIDENT	0.43764	0.2027	0.66949	0.66949	0.43764	0.2027
5240764258470	524076	4258470	RESIDENT	0.41006	0.19268	0.62632	0.62632	0.41006	0.19268
5240864258470	524086	4258470	RESIDENT	0.38729	0.18428	0.59011	0.59011	0.38729	0.18428
5240964258470	524096	4258470	RESIDENT	0.36863	0.17729	0.56016	0.56016	0.36863	0.17729
5241064258470	524106	4258470	RESIDENT	0.35068	0.1705	0.53048	0.53048	0.35068	0.1705
5241164258470	524116	4258470	RESIDENT	0.33243	0.16354	0.49948	0.49948	0.33243	0.16354
5231964258480	523196	4258480	RESIDENT	0.06428	0.11104	0.12906	0.12906	0.06428	0.11104
5232064258480	523206	4258480	RESIDENT	0.06754	0.11864	0.13603	0.13603	0.06754	0.11864
5232164258480	523216	4258480	RESIDENT	0.07109	0.12707	0.14356	0.14356	0.07109	0.12707
5232264258480	523226	4258480	RESIDENT	0.07491	0.13633	0.15167	0.15167	0.07491	0.13633
5232364258480	523236	4258480	UCART1	0.07908	0.14663	0.16048	0.16048	0.07908	0.14663
5232464258480	523246	4258480	WORKER	0.08366	0.15824	0.17004	0.17004	0.08366	0.15824
5232564258480	523256	4258480	WORKER	0.08865	0.17115	0.18046	0.18046	0.08865	0.17115
5232664258480	523266	4258480	WORKER	0.09409	0.18556	0.19198	0.19198	0.09409	0.18556
5232764258480	523276	4258480	WORKER	0.10004	0.2017	0.20476	0.20476	0.10004	0.2017
5232864258480	523286	4258480	WORKER	0.10659	0.21998	0.21885	0.21885	0.10659	0.21998
5232964258480	523296	4258480	WORKER	0.11384	0.24073	0.23447	0.23447	0.11384	0.24073
5233064258480	523306	4258480	WORKER	0.12187	0.2644	0.25183	0.25183	0.12187	0.2644

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5233164258480	523316	4258480	WORKER	0.13077	0.29145	0.27119	0.27119	0.13077	0.29145
5233264258480	523326	4258480	WORKER	0.14068	0.32257	0.29279	0.29279	0.14068	0.32257
5233364258480	523336	4258480	WORKER	0.15173	0.35853	0.31693	0.31693	0.15173	0.35853
5233464258480	523346	4258480	WORKER	0.1641	0.40031	0.34396	0.34396	0.1641	0.40031
5233564258480	523356	4258480	WORKER	0.17796	0.44915	0.37428	0.37428	0.17796	0.44915
5233664258480	523366	4258480	UCART1	0.19357	0.50668	0.4082	0.4082	0.19357	0.50668
5233764258480	523376	4258480	UCART1	0.21107	0.57442	0.44708	0.44708	0.21107	0.57442
5237464258480	523746	4258480	UCART1	12.32406	8.45283	17.78806	17.78806	12.32406	8.45283
5237564258480	523756	4258480	UCART1	12.10525	6.8065	13.9241	13.9241	12.10525	6.8065
5237664258480	523766	4258480	WORKER	11.86236	5.61026	11.73055	11.73055	11.86236	5.61026
5237764258480	523776	4258480	WORKER	11.53406	4.68347	10.14929	10.14929	11.53406	4.68347
5237864258480	523786	4258480	WORKER	10.96856	3.9036	8.80359	8.80359	10.96856	3.9036
5237964258480	523796	4258480	WORKER	10.19139	3.266	7.6601	7.6601	10.19139	3.266
5238064258480	523806	4258480	WORKER	9.38408	2.79298	6.89091	6.89091	9.38408	2.79298
5238164258480	523816	4258480	WORKER	8.51301	2.41526	6.24552	6.24552	8.51301	2.41526
5238264258480	523826	4258480	WORKER	7.47096	2.06814	5.52088	5.52088	7.47096	2.06814
5238364258480	523836	4258480	WORKER	6.28147	1.73676	4.728	4.728	6.28147	1.73676
5238464258480	523846	4258480	WORKER	5.27444	1.47999	4.11716	4.11716	5.27444	1.47999
5238564258480	523856	4258480	WORKER	4.46753	1.28463	3.66313	3.66313	4.46753	1.28463
5238664258480	523866	4258480	WORKER	3.84623	1.13772	3.33236	3.33236	3.84623	1.13772
5238764258480	523876	4258480	WORKER	3.3125	1.01107	3.03185	3.03185	3.3125	1.01107
5238864258480	523886	4258480	WORKER	2.9022	0.91249	2.80352	2.80352	2.9022	0.91249
5238964258480	523896	4258480	WORKER	2.5433	0.8239	2.58432	2.58432	2.5433	0.8239
5239064258480	523906	4258480	WORKER	2.27008	0.75521	2.42137	2.42137	2.27008	0.75521
5239164258480	523916	4258480	WORKER	2.03418	0.69439	2.27053	2.27053	2.03418	0.69439
5239264258480	523926	4258480	WORKER	1.81772	0.63684	2.11577	2.11577	1.81772	0.63684
5239364258480	523936	4258480	WORKER	1.62651	0.58445	1.96808	1.96808	1.62651	0.58445
5239464258480	523946	4258480	UCART1	1.46684	0.53955	1.83977	1.83977	1.46684	0.53955
5239564258480	523956	4258480	UCART1	1.31911	0.49654	1.7087	1.7087	1.31911	0.49654
5239664258480	523966	4258480	UCART1	1.16914	0.45108	1.55701	1.55701	1.16914	0.45108
5239764258480	523976	4258480	UCART1	1.02263	0.40522	1.3921	1.3921	1.02263	0.40522
5239864258480	523986	4258480	UCART1	0.90511	0.36754	1.25561	1.25561	0.90511	0.36754
5239964258480	523996	4258480	RESIDENT	0.79745	0.33231	1.12248	1.12248	0.79745	0.33231
5240064258480	524006	4258480	RESIDENT	0.71902	0.30597	1.02511	1.02511	0.71902	0.30597
5240164258480	524016	4258480	RESIDENT	0.65496	0.28392	0.94363	0.94363	0.65496	0.28392
5240264258480	524026	4258480	RESIDENT	0.60414	0.26601	0.8786	0.8786	0.60414	0.26601
5240364258480	524036	4258480	RESIDENT	0.55604	0.24886	0.81383	0.81383	0.55604	0.24886
5240464258480	524046	4258480	RESIDENT	0.51396	0.23363	0.75543	0.75543	0.51396	0.23363
5240564258480	524056	4258480	RESIDENT	0.47487	0.21932	0.699	0.699	0.47487	0.21932
5240664258480	524066	4258480	RESIDENT	0.44372	0.20773	0.65346	0.65346	0.44372	0.20773
5240764258480	524076	4258480	RESIDENT	0.41643	0.19747	0.61252	0.61252	0.41643	0.19747
5240864258480	524086	4258480	RESIDENT	0.39335	0.18868	0.57725	0.57725	0.39335	0.18868
5240964258480	524096	4258480	RESIDENT	0.37349	0.18103	0.54639	0.54639	0.37349	0.18103
5241064258480	524106	4258480	RESIDENT	0.35529	0.17396	0.51757	0.51757	0.35529	0.17396
5241164258480	524116	4258480	RESIDENT	0.33694	0.1668	0.48777	0.48777	0.33694	0.1668
5231964258490	523196	4258490	RESIDENT	0.06611	0.11494	0.13101	0.13101	0.06611	0.11494
5232064258490	523206	4258490	RESIDENT	0.06956	0.12296	0.13823	0.13823	0.06956	0.12296
5232164258490	523216	4258490	RESIDENT	0.07329	0.1318	0.146	0.146	0.07329	0.1318
5232264258490	523226	4258490	UCART1	0.07732	0.14154	0.1544	0.1544	0.07732	0.14154
5232364258490	523236	4258490	WORKER	0.08177	0.15251	0.16357	0.16357	0.08177	0.15251
5232464258490	523246	4258490	WORKER	0.08665	0.1648	0.17346	0.17346	0.08665	0.1648
5232564258490	523256	4258490	WORKER	0.09193	0.17841	0.18435	0.18435	0.09193	0.17841

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232664258490	523266	4258490	WORKER	0.09772	0.19365	0.19638	0.19638	0.09772	0.19365
5232764258490	523276	4258490	WORKER	0.10405	0.21074	0.20972	0.20972	0.10405	0.21074
5232864258490	523286	4258490	WORKER	0.11105	0.23014	0.22443	0.22443	0.11105	0.23014
5232964258490	523296	4258490	WORKER	0.11878	0.25212	0.24081	0.24081	0.11878	0.25212
5233064258490	523306	4258490	WORKER	0.12734	0.2772	0.25908	0.25908	0.12734	0.2772
5233164258490	523316	4258490	WORKER	0.13682	0.30583	0.27952	0.27952	0.13682	0.30583
5233264258490	523326	4258490	WORKER	0.14738	0.33879	0.30241	0.30241	0.14738	0.33879
5233364258490	523336	4258490	WORKER	0.15917	0.37696	0.32807	0.32807	0.15917	0.37696
5233464258490	523346	4258490	WORKER	0.17235	0.42127	0.35695	0.35695	0.17235	0.42127
5233564258490	523356	4258490	UCART1	0.18712	0.47315	0.38945	0.38945	0.18712	0.47315
5233664258490	523366	4258490	UCART1	0.20361	0.5337	0.42637	0.42637	0.20361	0.5337
5237264258490	523726	4258490	UCART1	10.47325	10.85193	15.31621	15.31621	10.47325	10.85193
5237364258490	523736	4258490	UCART1	10.61794	9.02118	16.88971	16.88971	10.61794	9.02118
5237464258490	523746	4258490	UCART1	10.48722	7.3128	13.18851	13.18851	10.48722	7.3128
5237564258490	523756	4258490	WORKER	10.50332	6.20429	11.31401	11.31401	10.50332	6.20429
5237664258490	523766	4258490	WORKER	10.33904	5.22323	9.73069	9.73069	10.33904	5.22323
5237764258490	523776	4258490	WORKER	10.1012	4.44696	8.65259	8.65259	10.1012	4.44696
5237864258490	523786	4258490	WORKER	9.66107	3.76733	7.65991	7.65991	9.66107	3.76733
5237964258490	523796	4258490	WORKER	9.06777	3.20396	6.82643	6.82643	9.06777	3.20396
5238064258490	523806	4258490	WORKER	8.36389	2.74579	6.12991	6.12991	8.36389	2.74579
5238164258490	523816	4258490	WORKER	7.62753	2.38334	5.57302	5.57302	7.62753	2.38334
5238264258490	523826	4258490	WORKER	6.64655	2.01963	4.86453	4.86453	6.64655	2.01963
5238364258490	523836	4258490	WORKER	5.5092	1.66467	4.07832	4.07832	5.5092	1.66467
5238464258490	523846	4258490	WORKER	4.63955	1.41538	3.55683	3.55683	4.63955	1.41538
5238564258490	523856	4258490	WORKER	4.06794	1.2602	3.27824	3.27824	4.06794	1.2602
5238664258490	523866	4258490	WORKER	3.59675	1.1366	3.0571	3.0571	3.59675	1.1366
5238764258490	523876	4258490	WORKER	3.16171	1.02328	2.83175	2.83175	3.16171	1.02328
5238864258490	523886	4258490	WORKER	2.78934	0.92566	2.62848	2.62848	2.78934	0.92566
5238964258490	523896	4258490	WORKER	2.48697	0.84549	2.46102	2.46102	2.48697	0.84549
5239064258490	523906	4258490	WORKER	2.18933	0.76415	2.26623	2.26623	2.18933	0.76415
5239164258490	523916	4258490	WORKER	1.9631	0.70152	2.12233	2.12233	1.9631	0.70152
5239264258490	523926	4258490	WORKER	1.7585	0.64342	1.9799	1.9799	1.7585	0.64342
5239364258490	523936	4258490	UCART1	1.57598	0.59023	1.84286	1.84286	1.57598	0.59023
5239464258490	523946	4258490	UCART1	1.41404	0.54174	1.71233	1.71233	1.41404	0.54174
5239564258490	523956	4258490	UCART1	1.24979	0.4907	1.56099	1.56099	1.24979	0.4907
5239664258490	523966	4258490	UCART1	1.10439	0.44428	1.41675	1.41675	1.10439	0.44428
5239764258490	523976	4258490	UCART1	0.9903	0.40692	1.30123	1.30123	0.9903	0.40692
5239864258490	523986	4258490	RESIDENT	0.85999	0.36335	1.1505	1.1505	0.85999	0.36335
5239964258490	523996	4258490	RESIDENT	0.76282	0.33001	1.03593	1.03593	0.76282	0.33001
5240064258490	524006	4258490	RESIDENT	0.69534	0.30598	0.95708	0.95708	0.69534	0.30598
5240164258490	524016	4258490	RESIDENT	0.64446	0.28727	0.89782	0.89782	0.64446	0.28727
5240264258490	524026	4258490	RESIDENT	0.59577	0.26917	0.83752	0.83752	0.59577	0.26917
5240364258490	524036	4258490	RESIDENT	0.5566	0.25431	0.78847	0.78847	0.5566	0.25431
5240464258490	524046	4258490	RESIDENT	0.51635	0.23901	0.73452	0.73452	0.51635	0.23901
5240564258490	524056	4258490	RESIDENT	0.481	0.22543	0.68574	0.68574	0.481	0.22543
5240664258490	524066	4258490	RESIDENT	0.44972	0.21329	0.6413	0.6413	0.44972	0.21329
5240764258490	524076	4258490	RESIDENT	0.42196	0.20243	0.60079	0.60079	0.42196	0.20243
5240864258490	524086	4258490	RESIDENT	0.39819	0.19303	0.5654	0.5654	0.39819	0.19303
5240964258490	524096	4258490	RESIDENT	0.37776	0.18488	0.53454	0.53454	0.37776	0.18488
5241064258490	524106	4258490	RESIDENT	0.3587	0.17724	0.50515	0.50515	0.3587	0.17724
5231964258500	523196	4258500	RESIDENT	0.06813	0.11911	0.13296	0.13296	0.06813	0.11911
5232064258500	523206	4258500	RESIDENT	0.07177	0.12754	0.14041	0.14041	0.07177	0.12754

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232164258500	523216	4258500	UCART1	0.07571	0.13683	0.14845	0.14845	0.07571	0.13683
5232264258500	523226	4258500	WORKER	0.07999	0.14715	0.15718	0.15718	0.07999	0.14715
5232364258500	523236	4258500	WORKER	0.08473	0.15878	0.1667	0.1667	0.08473	0.15878
5232464258500	523246	4258500	WORKER	0.08989	0.17171	0.17701	0.17701	0.08989	0.17171
5232564258500	523256	4258500	WORKER	0.09549	0.18606	0.18841	0.18841	0.09549	0.18606
5232664258500	523266	4258500	WORKER	0.10165	0.2022	0.20093	0.20093	0.10165	0.2022
5232764258500	523276	4258500	WORKER	0.1084	0.2203	0.21484	0.21484	0.1084	0.2203
5232864258500	523286	4258500	WORKER	0.11585	0.2408	0.23025	0.23025	0.11585	0.2408
5232964258500	523296	4258500	WORKER	0.12407	0.26407	0.24743	0.24743	0.12407	0.26407
5233064258500	523306	4258500	WORKER	0.13318	0.29061	0.26664	0.26664	0.13318	0.29061
5233164258500	523316	4258500	WORKER	0.14327	0.32092	0.28821	0.28821	0.14327	0.32092
5233264258500	523326	4258500	WORKER	0.15449	0.35577	0.31246	0.31246	0.15449	0.35577
5233364258500	523336	4258500	WORKER	0.16699	0.39607	0.33981	0.33981	0.16699	0.39607
5233464258500	523346	4258500	UCART1	0.18104	0.4432	0.3706	0.3706	0.18104	0.4432
5233564258500	523356	4258500	UCART1	0.1967	0.49806	0.40549	0.40549	0.1967	0.49806
5237164258500	523716	4258500	UCART1	8.97736	11.20568	14.82979	14.82979	8.97736	11.20568
5237264258500	523726	4258500	UCART1	9.17556	9.44247	16.18653	16.18653	9.17556	9.44247
5237364258500	523736	4258500	UCART1	9.18273	7.81021	12.79368	12.79368	9.18273	7.81021
5237464258500	523746	4258500	WORKER	9.25567	6.67292	10.88027	10.88027	9.25567	6.67292
5237564258500	523756	4258500	WORKER	9.25156	5.7244	9.49497	9.49497	9.25156	5.7244
5237664258500	523766	4258500	WORKER	9.1166	4.88905	8.31713	8.31713	9.1166	4.88905
5237764258500	523776	4258500	WORKER	8.95759	4.24068	7.59107	7.59107	8.95759	4.24068
5237864258500	523786	4258500	WORKER	8.57889	3.62494	6.77485	6.77485	8.57889	3.62494
5237964258500	523796	4258500	WORKER	8.04242	3.09095	6.0346	6.0346	8.04242	3.09095
5238064258500	523806	4258500	WORKER	7.42184	2.65462	5.4174	5.4174	7.42184	2.65462
5238164258500	523816	4258500	WORKER	6.74168	2.2942	4.88563	4.88563	6.74168	2.2942
5238264258500	523826	4258500	WORKER	5.79455	1.91337	4.1841	4.1841	5.79455	1.91337
5238364258500	523836	4258500	WORKER	4.81511	1.5754	3.52014	3.52014	4.81511	1.5754
5238464258500	523846	4258500	WORKER	4.09254	1.34615	3.09402	3.09402	4.09254	1.34615
5238564258500	523856	4258500	UCART1	3.59258	1.19571	2.84345	2.84345	3.59258	1.19571
5238664258500	523866	4258500	UCART1	3.23839	1.09332	2.69955	2.69955	3.23839	1.09332
5238764258500	523876	4258500	UCART1	2.93132	1.00637	2.5732	2.5732	2.93132	1.00637
5238864258500	523886	4258500	UCART1	2.61563	0.91637	2.40975	2.40975	2.61563	0.91637
5238964258500	523896	4258500	UCART1	2.35577	0.84208	2.27447	2.27447	2.35577	0.84208
5239064258500	523906	4258500	UCART1	2.11371	0.77168	2.13252	2.13252	2.11371	0.77168
5239164258500	523916	4258500	WORKER	1.89191	0.7059	1.98943	1.98943	1.89191	0.7059
5239264258500	523926	4258500	UCART1	1.69311	0.64574	1.85136	1.85136	1.69311	0.64574
5239364258500	523936	4258500	UCART1	1.50301	0.58665	1.70439	1.70439	1.50301	0.58665
5239464258500	523946	4258500	UCART1	1.33323	0.53263	1.56365	1.56365	1.33323	0.53263
5239564258500	523956	4258500	UCART1	1.19119	0.48648	1.44065	1.44065	1.19119	0.48648
5239664258500	523966	4258500	UCART1	1.07344	0.44733	1.33502	1.33502	1.07344	0.44733
5239764258500	523976	4258500	UCART1	0.93248	0.39931	1.18647	1.18647	0.93248	0.39931
5239864258500	523986	4258500	UCART1	0.82431	0.3616	1.06979	1.06979	0.82431	0.3616
5239964258500	523996	4258500	RESIDENT	0.7414	0.33177	0.97803	0.97803	0.7414	0.33177
5240064258500	524006	4258500	RESIDENT	0.68268	0.30975	0.91378	0.91378	0.68268	0.30975
5240164258500	524016	4258500	RESIDENT	0.63483	0.29129	0.86017	0.86017	0.63483	0.29129
5240264258500	524026	4258500	RESIDENT	0.59448	0.27535	0.81361	0.81361	0.59448	0.27535
5240364258500	524036	4258500	RESIDENT	0.55554	0.25985	0.76582	0.76582	0.55554	0.25985
5240464258500	524046	4258500	RESIDENT	0.51933	0.24533	0.71927	0.71927	0.51933	0.24533
5240564258500	524056	4258500	RESIDENT	0.48556	0.2317	0.674	0.674	0.48556	0.2317
5240664258500	524066	4258500	RESIDENT	0.45428	0.219	0.6305	0.6305	0.45428	0.219
5240764258500	524076	4258500	RESIDENT	0.42605	0.20746	0.5901	0.5901	0.42605	0.20746

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240864258500	524086	4258500	RESIDENT	0.40208	0.19756	0.55514	0.55514	0.40208	0.19756
5240964258500	524096	4258500	RESIDENT	0.38137	0.18893	0.52447	0.52447	0.38137	0.18893
5231964258510	523196	4258510	UCART1	0.07033	0.12354	0.13488	0.13488	0.07033	0.12354
5232064258510	523206	4258510	UCART1	0.07415	0.13236	0.14255	0.14255	0.07415	0.13236
5232164258510	523216	4258510	UCART1	0.07834	0.14219	0.15091	0.15091	0.07834	0.14219
5232264258510	523226	4258510	WORKER	0.08293	0.15318	0.16002	0.16002	0.08293	0.15318
5232364258510	523236	4258510	WORKER	0.08793	0.16538	0.1699	0.1699	0.08793	0.16538
5232464258510	523246	4258510	WORKER	0.09338	0.17896	0.18069	0.18069	0.09338	0.17896
5232564258510	523256	4258510	WORKER	0.09932	0.19408	0.19257	0.19257	0.09932	0.19408
5232664258510	523266	4258510	WORKER	0.10588	0.21118	0.20562	0.20562	0.10588	0.21118
5232764258510	523276	4258510	WORKER	0.11308	0.23039	0.22008	0.22008	0.11308	0.23039
5232864258510	523286	4258510	WORKER	0.12099	0.25205	0.23623	0.23623	0.12099	0.25205
5232964258510	523296	4258510	WORKER	0.12972	0.2766	0.25428	0.25428	0.12972	0.2766
5233064258510	523306	4258510	WORKER	0.13937	0.3046	0.27451	0.27451	0.13937	0.3046
5233164258510	523316	4258510	WORKER	0.15006	0.33656	0.2973	0.2973	0.15006	0.33656
5233264258510	523326	4258510	WORKER	0.16193	0.37331	0.32302	0.32302	0.16193	0.37331
5233364258510	523336	4258510	UCART1	0.17515	0.41581	0.35215	0.35215	0.17515	0.41581
5233464258510	523346	4258510	UCART1	0.19002	0.46561	0.3851	0.3851	0.19002	0.46561
5237064258510	523706	4258510	UCART1	7.70249	11.28554	19.82934	19.82934	7.70249	11.28554
5237164258510	523716	4258510	UCART1	7.98302	9.79651	15.86517	15.86517	7.98302	9.79651
5237264258510	523726	4258510	UCART1	8.02076	8.13125	12.36962	12.36962	8.02076	8.13125
5237364258510	523736	4258510	UCART1	8.15804	7.04306	10.54105	10.54105	8.15804	7.04306
5237464258510	523746	4258510	UCART1	8.22955	6.11223	9.17727	9.17727	8.22955	6.11223
5237564258510	523756	4258510	WORKER	8.22061	5.30269	8.12589	8.12589	8.22061	5.30269
5237664258510	523766	4258510	WORKER	8.08958	4.56833	7.22279	7.22279	8.08958	4.56833
5237764258510	523776	4258510	WORKER	7.95249	4.00154	6.64479	6.64479	7.95249	4.00154
5237864258510	523786	4258510	WORKER	7.60326	3.43682	5.94975	5.94975	7.60326	3.43682
5237964258510	523796	4258510	WORKER	6.99658	2.87795	5.15713	5.15713	6.99658	2.87795
5238064258510	523806	4258510	WORKER	6.38631	2.45053	4.5739	4.5739	6.38631	2.45053
5238164258510	523816	4258510	WORKER	5.86564	2.14869	4.1997	4.1997	5.86564	2.14869
5238264258510	523826	4258510	WORKER	5.14776	1.8292	3.69955	3.69955	5.14776	1.8292
5238364258510	523836	4258510	WORKER	4.25114	1.49278	3.08281	3.08281	4.25114	1.49278
5238464258510	523846	4258510	WORKER	3.60493	1.26947	2.69399	2.69399	3.60493	1.26947
5238564258510	523856	4258510	UCART1	3.19281	1.13395	2.49397	2.49397	3.19281	1.13395
5238664258510	523866	4258510	UCART1	2.85406	1.02644	2.33767	2.33767	2.85406	1.02644
5238764258510	523876	4258510	UCART1	2.57031	0.93815	2.20886	2.20886	2.57031	0.93815
5238864258510	523886	4258510	UCART1	2.3799	0.8801	2.14693	2.14693	2.3799	0.8801
5238964258510	523896	4258510	UCART1	2.23959	0.83858	2.11831	2.11831	2.23959	0.83858
5239064258510	523906	4258510	UCART1	2.04395	0.77833	2.01774	2.01774	2.04395	0.77833
5239164258510	523916	4258510	UCART1	1.83841	0.71354	1.88817	1.88817	1.83841	0.71354
5239264258510	523926	4258510	UCART1	1.64516	0.6515	1.7542	1.7542	1.64516	0.6515
5239364258510	523936	4258510	UCART1	1.45305	0.5883	1.60452	1.60452	1.45305	0.5883
5239464258510	523946	4258510	UCART1	1.28496	0.53211	1.46597	1.46597	1.28496	0.53211
5239564258510	523956	4258510	UCART1	1.13941	0.48261	1.33932	1.33932	1.13941	0.48261
5239664258510	523966	4258510	UCART1	1.01766	0.44046	1.22991	1.22991	1.01766	0.44046
5239764258510	523976	4258510	UCART1	0.91034	0.40253	1.12785	1.12785	0.91034	0.40253
5239864258510	523986	4258510	UCART1	0.81568	0.36829	1.03227	1.03227	0.81568	0.36829
5239964258510	523996	4258510	UCART1	0.73698	0.33903	0.94911	0.94911	0.73698	0.33903
5240064258510	524006	4258510	UCART1	0.67607	0.31557	0.88378	0.88378	0.67607	0.31557
5240164258510	524016	4258510	UCART1	0.63015	0.29719	0.83431	0.83431	0.63015	0.29719
5240264258510	524026	4258510	UCART1	0.59001	0.28074	0.78909	0.78909	0.59001	0.28074
5240364258510	524036	4258510	UCART1	0.55364	0.26558	0.74604	0.74604	0.55364	0.26558

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240464258510	524046	4258510	UCART1	0.51915	0.25109	0.70294	0.70294	0.51915	0.25109
5240564258510	524056	4258510	UCART1	0.48809	0.23788	0.66257	0.66257	0.48809	0.23788
5240664258510	524066	4258510	UCART1	0.4579	0.22502	0.62152	0.62152	0.4579	0.22502
5240764258510	524076	4258510	UCART1	0.42853	0.21252	0.58004	0.58004	0.42853	0.21252
5240864258510	524086	4258510	UCART1	0.40554	0.20253	0.54716	0.54716	0.40554	0.20253
5240964258510	524096	4258510	UCART1	0.38485	0.1935	0.51696	0.51696	0.38485	0.1935
5231964258520	523196	4258520	UCART1	0.07272	0.12823	0.13679	0.13679	0.07272	0.12823
5232064258520	523206	4258520	UCART1	0.07674	0.13747	0.14469	0.14469	0.07674	0.13747
5232164258520	523216	4258520	WORKER	0.08117	0.14782	0.15334	0.15334	0.08117	0.14782
5232264258520	523226	4258520	WORKER	0.08603	0.15938	0.1628	0.1628	0.08603	0.15938
5232364258520	523236	4258520	WORKER	0.09133	0.17224	0.17312	0.17312	0.09133	0.17224
5232464258520	523246	4258520	WORKER	0.0971	0.18653	0.18439	0.18439	0.0971	0.18653
5232564258520	523256	4258520	WORKER	0.10342	0.20254	0.19677	0.19677	0.10342	0.20254
5232664258520	523266	4258520	WORKER	0.11038	0.22056	0.21042	0.21042	0.11038	0.22056
5232764258520	523276	4258520	WORKER	0.118	0.2408	0.22557	0.22557	0.118	0.2408
5232864258520	523286	4258520	WORKER	0.1264	0.26368	0.24245	0.24245	0.1264	0.26368
5232964258520	523296	4258520	WORKER	0.13567	0.28965	0.26135	0.26135	0.13567	0.28965
5233064258520	523306	4258520	WORKER	0.14588	0.31915	0.28266	0.28266	0.14588	0.31915
5233164258520	523316	4258520	WORKER	0.15714	0.35272	0.30682	0.30682	0.15714	0.35272
5233264258520	523326	4258520	UCART1	0.16964	0.39136	0.33413	0.33413	0.16964	0.39136
5237164258520	523716	4258520	UCART1	7.16708	8.68163	12.78911	12.78911	7.16708	8.68163
5237264258520	523726	4258520	UCART1	7.21368	7.34855	10.38061	10.38061	7.21368	7.34855
5237364258520	523736	4258520	UCART1	7.33374	6.44462	9.04408	9.04408	7.33374	6.44462
5237464258520	523746	4258520	UCART1	7.37585	5.62859	7.96017	7.96017	7.37585	5.62859
5237564258520	523756	4258520	UCART1	7.3441	4.9087	7.07871	7.07871	7.3441	4.9087
5237664258520	523766	4258520	WORKER	7.21145	4.25553	6.32789	6.32789	7.21145	4.25553
5237764258520	523776	4258520	WORKER	6.99862	3.68986	5.70729	5.70729	6.99862	3.68986
5237864258520	523786	4258520	WORKER	6.6637	3.17659	5.11865	5.11865	6.6637	3.17659
5237964258520	523796	4258520	WORKER	6.22298	2.72497	4.57834	4.57834	6.22298	2.72497
5238064258520	523806	4258520	WORKER	5.80099	2.38307	4.19147	4.19147	5.80099	2.38307
5238164258520	523816	4258520	WORKER	5.36088	2.10283	3.86865	3.86865	5.36088	2.10283
5238264258520	523826	4258520	WORKER	4.69548	1.78252	3.38802	3.38802	4.69548	1.78252
5238364258520	523836	4258520	WORKER	3.85455	1.441	2.79095	2.79095	3.85455	1.441
5238464258520	523846	4258520	UCART1	3.27561	1.2249	2.43902	2.43902	3.27561	1.2249
5238564258520	523856	4258520	UCART1	2.88305	1.08558	2.23483	2.23483	2.88305	1.08558
5238664258520	523866	4258520	UCART1	2.55731	0.97381	2.07006	2.07006	2.55731	0.97381
5238764258520	523876	4258520	UCART1	2.35921	0.90707	2.00109	2.00109	2.35921	0.90707
5238864258520	523886	4258520	UCART1	2.22832	0.86397	1.98056	1.98056	2.22832	0.86397
5238964258520	523896	4258520	RESIDENT	2.12538	0.83147	1.97637	1.97637	2.12538	0.83147
5239064258520	523906	4258520	RESIDENT	1.9629	0.77834	1.90166	1.90166	1.9629	0.77834
5239164258520	523916	4258520	RESIDENT	1.77935	0.71704	1.79052	1.79052	1.77935	0.71704
5239264258520	523926	4258520	UCART1	1.59896	0.65588	1.66781	1.66781	1.59896	0.65588
5239364258520	523936	4258520	UCART1	1.41704	0.59296	1.52882	1.52882	1.41704	0.59296
5239464258520	523946	4258520	UCART1	1.24784	0.53362	1.38918	1.38918	1.24784	0.53362
5239564258520	523956	4258520	UCART1	1.10456	0.48286	1.26645	1.26645	1.10456	0.48286
5239664258520	523966	4258520	UCART1	0.98758	0.44092	1.16427	1.16427	0.98758	0.44092
5239764258520	523976	4258520	UCART1	0.89274	0.40628	1.07958	1.07958	0.89274	0.40628
5239864258520	523986	4258520	UCART1	0.80522	0.37366	0.99555	0.99555	0.80522	0.37366
5239964258520	523996	4258520	UCART1	0.73343	0.34617	0.92399	0.92399	0.73343	0.34617
5240064258520	524006	4258520	UCART1	0.67515	0.32313	0.86428	0.86428	0.67515	0.32313
5240164258520	524016	4258520	UCART1	0.63128	0.30509	0.8192	0.8192	0.63128	0.30509
5240264258520	524026	4258520	UCART1	0.59387	0.28926	0.77923	0.77923	0.59387	0.28926

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240364258520	524036	4258520	UCART1	0.55873	0.27414	0.73916	0.73916	0.55873	0.27414
5240464258520	524046	4258520	UCART1	0.52447	0.25927	0.69747	0.69747	0.52447	0.25927
5240564258520	524056	4258520	UCART1	0.49146	0.24484	0.65511	0.65511	0.49146	0.24484
5240664258520	524066	4258520	UCART1	0.45793	0.23019	0.60984	0.60984	0.45793	0.23019
5240764258520	524076	4258520	UCART1	0.42802	0.21696	0.56824	0.56824	0.42802	0.21696
5240864258520	524086	4258520	UCART1	0.40679	0.2072	0.5384	0.5384	0.40679	0.2072
5231964258530	523196	4258530	UCART1	0.07527	0.13315	0.13867	0.13867	0.07527	0.13315
5232064258530	523206	4258530	UCART1	0.07956	0.14294	0.14687	0.14687	0.07956	0.14294
5232164258530	523216	4258530	WORKER	0.08428	0.1539	0.15586	0.15586	0.08428	0.1539
5232264258530	523226	4258530	WORKER	0.08937	0.16597	0.16562	0.16562	0.08937	0.16597
5232364258530	523236	4258530	WORKER	0.09492	0.17936	0.17628	0.17628	0.09492	0.17936
5232464258530	523246	4258530	WORKER	0.10103	0.19441	0.18804	0.18804	0.10103	0.19441
5232564258530	523256	4258530	WORKER	0.10776	0.21134	0.20102	0.20102	0.10776	0.21134
5232664258530	523266	4258530	WORKER	0.1151	0.23025	0.21533	0.21533	0.1151	0.23025
5232764258530	523276	4258530	WORKER	0.12315	0.25152	0.23121	0.23121	0.12315	0.25152
5232864258530	523286	4258530	WORKER	0.13201	0.27554	0.24893	0.24893	0.13201	0.27554
5232964258530	523296	4258530	WORKER	0.14176	0.30278	0.26884	0.26884	0.14176	0.30278
5233064258530	523306	4258530	WORKER	0.15255	0.33382	0.29128	0.29128	0.15255	0.33382
5233164258530	523316	4258530	UCART1	0.16445	0.36926	0.3167	0.3167	0.16445	0.36926
5237264258530	523726	4258530	UCART1	6.6308	6.86803	9.22532	9.22532	6.6308	6.86803
5237364258530	523736	4258530	UCART1	6.65873	5.96299	7.98216	7.98216	6.65873	5.96299
5237464258530	523746	4258530	UCART1	6.64008	5.18255	6.96759	6.96759	6.64008	5.18255
5237564258530	523756	4258530	UCART1	6.58564	4.53389	6.22186	6.22186	6.58564	4.53389
5237664258530	523766	4258530	UCART1	6.42937	3.93059	5.54267	5.54267	6.42937	3.93059
5237764258530	523776	4258530	WORKER	6.30189	3.4833	5.13183	5.13183	6.30189	3.4833
5237864258530	523786	4258530	WORKER	6.00724	3.01977	4.63034	4.63034	6.00724	3.01977
5237964258530	523796	4258530	WORKER	5.64172	2.61808	4.18352	4.18352	5.64172	2.61808
5238064258530	523806	4258530	WORKER	5.30301	2.31564	3.87172	3.87172	5.30301	2.31564
5238164258530	523816	4258530	WORKER	4.9246	2.0542	3.58667	3.58667	4.9246	2.0542
5238264258530	523826	4258530	WORKER	4.29558	1.73059	3.11571	3.11571	4.29558	1.73059
5238364258530	523836	4258530	UCART1	3.54895	1.40381	2.57758	2.57758	3.54895	1.40381
5238464258530	523846	4258530	UCART1	3.07318	1.21166	2.29316	2.29316	3.07318	1.21166
5238564258530	523856	4258530	UCART1	2.70359	1.07061	2.09143	2.09143	2.70359	1.07061
5238664258530	523866	4258530	UCART1	2.39853	0.95817	1.93064	1.93064	2.39853	0.95817
5238764258530	523876	4258530	UCART1	2.2313	0.8975	1.87706	1.87706	2.2313	0.8975
5238864258530	523886	4258530	UCART1	2.13768	0.86436	1.88086	1.88086	2.13768	0.86436
5238964258530	523896	4258530	RESIDENT	2.04543	0.83295	1.87777	1.87777	2.04543	0.83295
5239064258530	523906	4258530	RESIDENT	1.88315	0.77587	1.79605	1.79605	1.88315	0.77587
5239164258530	523916	4258530	RESIDENT	1.71282	0.71544	1.69336	1.69336	1.71282	0.71544
5239264258530	523926	4258530	RESIDENT	1.54497	0.65535	1.58058	1.58058	1.54497	0.65535
5239364258530	523936	4258530	RESIDENT	1.37259	0.59273	1.45039	1.45039	1.37259	0.59273
5239464258530	523946	4258530	RESIDENT	1.21192	0.53387	1.31991	1.31991	1.21192	0.53387
5239564258530	523956	4258530	RESIDENT	1.0785	0.48478	1.20925	1.20925	1.0785	0.48478
5239664258530	523966	4258530	RESIDENT	0.96463	0.44254	1.1118	1.1118	0.96463	0.44254
5239764258530	523976	4258530	RESIDENT	0.87441	0.40862	1.0339	1.0339	0.87441	0.40862
5239864258530	523986	4258530	UCART1	0.79496	0.37819	0.96165	0.96165	0.79496	0.37819
5239964258530	523996	4258530	UCART1	0.72806	0.35195	0.89831	0.89831	0.72806	0.35195
5240064258530	524006	4258530	UCART1	0.67335	0.32985	0.8451	0.8451	0.67335	0.32985
5240164258530	524016	4258530	UCART1	0.63162	0.31236	0.80445	0.80445	0.63162	0.31236
5240264258530	524026	4258530	UCART1	0.59461	0.29642	0.76636	0.76636	0.59461	0.29642
5240364258530	524036	4258530	UCART1	0.56238	0.28216	0.73162	0.73162	0.56238	0.28216
5240464258530	524046	4258530	UCART1	0.53195	0.26847	0.69659	0.69659	0.53195	0.26847

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5240564258530	524056	4258530	UCART1	0.49524	0.25218	0.64998	0.64998	0.49524	0.25218
5240664258530	524066	4258530	UCART1	0.45867	0.23585	0.60129	0.60129	0.45867	0.23585
5240764258530	524076	4258530	UCART1	0.42789	0.22183	0.55921	0.55921	0.42789	0.22183
5232064258540	523206	4258540	WORKER	0.08261	0.14878	0.14909	0.14909	0.08261	0.14878
5232164258540	523216	4258540	WORKER	0.08761	0.16033	0.1584	0.1584	0.08761	0.16033
5232264258540	523226	4258540	WORKER	0.09303	0.17309	0.16854	0.16854	0.09303	0.17309
5232364258540	523236	4258540	WORKER	0.09887	0.18711	0.17964	0.17964	0.09887	0.18711
5232464258540	523246	4258540	WORKER	0.10522	0.20267	0.19176	0.19176	0.10522	0.20267
5232564258540	523256	4258540	WORKER	0.11223	0.22025	0.20522	0.20522	0.11223	0.22025
5232664258540	523266	4258540	WORKER	0.11999	0.24014	0.22024	0.22024	0.11999	0.24014
5232764258540	523276	4258540	WORKER	0.12848	0.26248	0.23691	0.23691	0.12848	0.26248
5232864258540	523286	4258540	WORKER	0.13782	0.28772	0.25558	0.25558	0.13782	0.28772
5232964258540	523296	4258540	WORKER	0.14808	0.31628	0.27652	0.27652	0.14808	0.31628
5233064258540	523306	4258540	UCART1	0.15931	0.34856	0.30024	0.30024	0.15931	0.34856
5236664258540	523666	4258540	UCART1	4.59855	10.60617	17.47905	17.47905	4.59855	10.60617
5236764258540	523676	4258540	UCART1	4.92011	10.05055	15.45429	15.45429	4.92011	10.05055
5237464258540	523746	4258540	UCART1	6.03627	4.81869	6.25105	6.25105	6.03627	4.81869
5237564258540	523756	4258540	UCART1	5.95198	4.21044	5.55587	5.55587	5.95198	4.21044
5237664258540	523766	4258540	UCART1	5.79984	3.66762	4.97297	4.97297	5.79984	3.66762
5237764258540	523776	4258540	UCART1	5.63569	3.23138	4.55167	4.55167	5.63569	3.23138
5237864258540	523786	4258540	WORKER	5.45005	2.87169	4.22348	4.22348	5.45005	2.87169
5237964258540	523796	4258540	WORKER	5.17036	2.52943	3.87895	3.87895	5.17036	2.52943
5238064258540	523806	4258540	WORKER	4.87568	2.24875	3.60017	3.60017	4.87568	2.24875
5238164258540	523816	4258540	WORKER	4.49596	1.97944	3.29577	3.29577	4.49596	1.97944
5238264258540	523826	4258540	UCART1	3.9247	1.66746	2.86099	2.86099	3.9247	1.66746
5238364258540	523836	4258540	UCART1	3.39144	1.41266	2.49169	2.49169	3.39144	1.41266
5238464258540	523846	4258540	UCART1	2.96957	1.22818	2.23297	2.23297	2.96957	1.22818
5238564258540	523856	4258540	UCART1	2.66496	1.10235	2.07278	2.07278	2.66496	1.10235
5238664258540	523866	4258540	UCART1	2.39323	0.99471	1.93099	1.93099	2.39323	0.99471
5238764258540	523876	4258540	UCART1	2.19966	0.91969	1.84633	1.84633	2.19966	0.91969
5238864258540	523886	4258540	UCART1	2.08708	0.87701	1.82496	1.82496	2.08708	0.87701
5238964258540	523896	4258540	RESIDENT	1.97326	0.83473	1.79387	1.79387	1.97326	0.83473
5239064258540	523906	4258540	RESIDENT	1.80983	0.77315	1.70446	1.70446	1.80983	0.77315
5239164258540	523916	4258540	RESIDENT	1.6502	0.71301	1.6075	1.6075	1.6502	0.71301
5239264258540	523926	4258540	RESIDENT	1.49475	0.6543	1.50402	1.50402	1.49475	0.6543
5239364258540	523936	4258540	RESIDENT	1.34116	0.59593	1.39195	1.39195	1.34116	0.59593
5239464258540	523946	4258540	RESIDENT	1.19158	0.53871	1.27328	1.27328	1.19158	0.53871
5239564258540	523956	4258540	RESIDENT	1.0598	0.48822	1.16457	1.16457	1.0598	0.48822
5239664258540	523966	4258540	RESIDENT	0.94953	0.44589	1.07197	1.07197	0.94953	0.44589
5239764258540	523976	4258540	RESIDENT	0.86704	0.414	1.00406	1.00406	0.86704	0.414
5239864258540	523986	4258540	RESIDENT	0.79225	0.38466	0.93896	0.93896	0.79225	0.38466
5239964258540	523996	4258540	RESIDENT	0.72777	0.35889	0.8805	0.8805	0.72777	0.35889
5240064258540	524006	4258540	UCART1	0.67649	0.33784	0.83339	0.83339	0.67649	0.33784
5240164258540	524016	4258540	UCART1	0.63491	0.32025	0.79448	0.79448	0.63491	0.32025
5240264258540	524026	4258540	UCART1	0.59766	0.30408	0.75753	0.75753	0.59766	0.30408
5240364258540	524036	4258540	UCART1	0.56839	0.29087	0.72813	0.72813	0.56839	0.29087
5240464258540	524046	4258540	UCART1	0.53092	0.27412	0.68447	0.68447	0.53092	0.27412
5240564258540	524056	4258540	UCART1	0.49085	0.2561	0.63434	0.63434	0.49085	0.2561
5240664258540	524066	4258540	UCART1	0.45494	0.23965	0.58776	0.58776	0.45494	0.23965
5232064258550	523206	4258550	WORKER	0.08583	0.15481	0.15128	0.15128	0.08583	0.15481
5232164258550	523216	4258550	WORKER	0.09109	0.16692	0.16089	0.16089	0.09109	0.16692
5232264258550	523226	4258550	WORKER	0.09679	0.18026	0.17139	0.17139	0.09679	0.18026

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232364258550	523236	4258550	WORKER	0.10294	0.19497	0.18294	0.18294	0.10294	0.19497
5232464258550	523246	4258550	WORKER	0.10964	0.2113	0.19559	0.19559	0.10964	0.2113
5232564258550	523256	4258550	WORKER	0.11702	0.22972	0.20966	0.20966	0.11702	0.22972
5232664258550	523266	4258550	WORKER	0.12515	0.25051	0.22536	0.22536	0.12515	0.25051
5232764258550	523276	4258550	WORKER	0.13396	0.27363	0.24273	0.24273	0.13396	0.27363
5232864258550	523286	4258550	WORKER	0.14373	0.29994	0.26234	0.26234	0.14373	0.29994
5232964258550	523296	4258550	WORKER	0.15448	0.32979	0.28448	0.28448	0.15448	0.32979
5233064258550	523306	4258550	UCART1	0.16624	0.3635	0.30951	0.30951	0.16624	0.3635
5236464258550	523646	4258550	UCART1	3.70312	9.99789	17.36255	17.36255	3.70312	9.99789
5236564258550	523656	4258550	UCART1	3.94167	9.48327	14.88305	14.88305	3.94167	9.48327
5236664258550	523666	4258550	UCART1	4.18773	8.95114	12.94217	12.94217	4.18773	8.95114
5236764258550	523676	4258550	UCART1	4.4369	8.45242	11.63231	11.63231	4.4369	8.45242
5236864258550	523686	4258550	UCART1	4.73923	8.06803	10.71039	10.71039	4.73923	8.06803
5236964258550	523696	4258550	UCART1	5.0164	7.61896	9.8628	9.8628	5.0164	7.61896
5237764258550	523776	4258550	UCART1	5.13597	3.05683	4.16623	4.16623	5.13597	3.05683
5237864258550	523786	4258550	UCART1	4.93355	2.70416	3.83084	3.83084	4.93355	2.70416
5237964258550	523796	4258550	UCART1	4.7233	2.41752	3.57138	3.57138	4.7233	2.41752
5238064258550	523806	4258550	WORKER	4.46912	2.16178	3.32818	3.32818	4.46912	2.16178
5238164258550	523816	4258550	WORKER	4.09757	1.89188	3.02054	3.02054	4.09757	1.89188
5238264258550	523826	4258550	UCART1	3.69244	1.64891	2.72475	2.72475	3.69244	1.64891
5238364258550	523836	4258550	UCART1	3.29139	1.43951	2.45662	2.45662	3.29139	1.43951
5238464258550	523846	4258550	UCART1	2.9547	1.27899	2.25438	2.25438	2.9547	1.27899
5238564258550	523856	4258550	UCART1	2.6752	1.15422	2.10213	2.10213	2.6752	1.15422
5238664258550	523866	4258550	UCART1	2.40887	1.04087	1.95462	1.95462	2.40887	1.04087
5238764258550	523876	4258550	UCART1	2.21008	0.95869	1.85806	1.85806	2.21008	0.95869
5238864258550	523886	4258550	UCART1	2.06449	0.8998	1.80033	1.80033	2.06449	0.8998
5238964258550	523896	4258550	RESIDENT	1.90405	0.83523	1.71845	1.71845	1.90405	0.83523
5239064258550	523906	4258550	RESIDENT	1.74126	0.76989	1.62365	1.62365	1.74126	0.76989
5239164258550	523916	4258550	RESIDENT	1.58821	0.70873	1.52833	1.52833	1.58821	0.70873
5239264258550	523926	4258550	RESIDENT	1.44455	0.65152	1.43314	1.43314	1.44455	0.65152
5239364258550	523936	4258550	RESIDENT	1.29981	0.59376	1.32778	1.32778	1.29981	0.59376
5239464258550	523946	4258550	RESIDENT	1.16463	0.53985	1.22332	1.22332	1.16463	0.53985
5239564258550	523956	4258550	RESIDENT	1.04456	0.49207	1.12716	1.12716	1.04456	0.49207
5239664258550	523966	4258550	RESIDENT	0.94103	0.45093	1.0424	1.0424	0.94103	0.45093
5239764258550	523976	4258550	RESIDENT	0.86071	0.41897	0.97752	0.97752	0.86071	0.41897
5239864258550	523986	4258550	RESIDENT	0.79287	0.39173	0.92161	0.92161	0.79287	0.39173
5239964258550	523996	4258550	UCART1	0.73358	0.36758	0.87091	0.87091	0.73358	0.36758
5240064258550	524006	4258550	UCART1	0.68379	0.34691	0.82729	0.82729	0.68379	0.34691
5240164258550	524016	4258550	UCART1	0.63992	0.32828	0.787	0.787	0.63992	0.32828
5240264258550	524026	4258550	UCART1	0.6081	0.31434	0.75854	0.75854	0.6081	0.31434
5240364258550	524036	4258550	UCART1	0.575	0.29957	0.72536	0.72536	0.575	0.29957
5240464258550	524046	4258550	UCART1	0.52733	0.27824	0.66962	0.66962	0.52733	0.27824
5240564258550	524056	4258550	UCART1	0.4846	0.25879	0.61724	0.61724	0.4846	0.25879
5232064258560	523206	4258560	WORKER	0.08921	0.16107	0.15348	0.15348	0.08921	0.16107
5232164258560	523216	4258560	WORKER	0.09473	0.17369	0.16337	0.16337	0.09473	0.17369
5232264258560	523226	4258560	WORKER	0.1007	0.18761	0.17425	0.17425	0.1007	0.18761
5232364258560	523236	4258560	WORKER	0.10713	0.20293	0.18619	0.18619	0.10713	0.20293
5232464258560	523246	4258560	WORKER	0.1142	0.2201	0.19942	0.19942	0.1142	0.2201
5232564258560	523256	4258560	WORKER	0.12195	0.23939	0.21415	0.21415	0.12195	0.23939
5232664258560	523266	4258560	WORKER	0.13041	0.26094	0.23052	0.23052	0.13041	0.26094
5232764258560	523276	4258560	WORKER	0.13968	0.28519	0.24884	0.24884	0.13968	0.28519
5232864258560	523286	4258560	WORKER	0.14982	0.31245	0.26941	0.26941	0.14982	0.31245

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232964258560	523296	4258560	UCART1	0.16093	0.34326	0.29267	0.29267	0.16093	0.34326
5236264258560	523626	4258560	UCART1	2.99374	9.05738	17.15443	17.15443	2.99374	9.05738
5236364258560	523636	4258560	UCART1	3.17639	8.67472	14.24697	14.24697	3.17639	8.67472
5236464258560	523646	4258560	UCART1	3.40486	8.46844	12.75079	12.75079	3.40486	8.46844
5236564258560	523656	4258560	UCART1	3.6537	8.27391	11.74691	11.74691	3.6537	8.27391
5236664258560	523666	4258560	UCART1	3.90014	7.98587	10.77346	10.77346	3.90014	7.98587
5236764258560	523676	4258560	UCART1	4.14299	7.63167	9.881	9.881	4.14299	7.63167
5236864258560	523686	4258560	UCART1	4.36728	7.19195	8.99867	8.99867	4.36728	7.19195
5236964258560	523696	4258560	UCART1	4.58531	6.74933	8.25543	8.25543	4.58531	6.74933
5237064258560	523706	4258560	UCART1	4.75698	6.22046	7.46536	7.46536	4.75698	6.22046
5237164258560	523716	4258560	UCART1	4.88814	5.67199	6.73425	6.73425	4.88814	5.67199
5238064258560	523806	4258560	UCART1	4.03129	2.02744	3.00679	3.00679	4.03129	2.02744
5238164258560	523816	4258560	UCART1	3.77455	1.81999	2.80527	2.80527	3.77455	1.81999
5238264258560	523826	4258560	UCART1	3.48973	1.63105	2.60765	2.60765	3.48973	1.63105
5238364258560	523836	4258560	UCART1	3.17874	1.45454	2.40565	2.40565	3.17874	1.45454
5238464258560	523846	4258560	UCART1	2.89444	1.30857	2.23669	2.23669	2.89444	1.30857
5238564258560	523856	4258560	UCART1	2.62675	1.18109	2.08308	2.08308	2.62675	1.18109
5238664258560	523866	4258560	UCART1	2.38744	1.07262	1.94981	1.94981	2.38744	1.07262
5238764258560	523876	4258560	UCART1	2.17639	0.97988	1.83382	1.83382	2.17639	0.97988
5238864258560	523886	4258560	RESIDENT	1.99833	0.9031	1.73875	1.73875	1.99833	0.9031
5238964258560	523896	4258560	RESIDENT	1.83189	0.832	1.64464	1.64464	1.83189	0.832
5239064258560	523906	4258560	RESIDENT	1.67462	0.76519	1.54959	1.54959	1.67462	0.76519
5239164258560	523916	4258560	RESIDENT	1.52993	0.70409	1.4579	1.4579	1.52993	0.70409
5239264258560	523926	4258560	RESIDENT	1.39434	0.64716	1.3671	1.3671	1.39434	0.64716
5239364258560	523936	4258560	RESIDENT	1.26323	0.59234	1.27311	1.27311	1.26323	0.59234
5239464258560	523946	4258560	RESIDENT	1.14041	0.54123	1.18016	1.18016	1.14041	0.54123
5239564258560	523956	4258560	RESIDENT	1.03101	0.49595	1.09465	1.09465	1.03101	0.49595
5239664258560	523966	4258560	RESIDENT	0.93776	0.45757	1.021	1.021	0.93776	0.45757
5239764258560	523976	4258560	RESIDENT	0.86133	0.42622	0.96078	0.96078	0.86133	0.42622
5239864258560	523986	4258560	RESIDENT	0.79835	0.40036	0.91116	0.91116	0.79835	0.40036
5239964258560	523996	4258560	UCART1	0.74008	0.37617	0.86272	0.86272	0.74008	0.37617
5240064258560	524006	4258560	UCART1	0.68868	0.35457	0.8184	0.8184	0.68868	0.35457
5240164258560	524016	4258560	UCART1	0.65873	0.34197	0.79669	0.79669	0.65873	0.34197
5240264258560	524026	4258560	UCART1	0.61922	0.3248	0.76005	0.76005	0.61922	0.3248
5240364258560	524036	4258560	UCART1	0.56344	0.29985	0.69913	0.69913	0.56344	0.29985
5240464258560	524046	4258560	UCART1	0.51673	0.27869	0.64606	0.64606	0.51673	0.27869
5232064258570	523206	4258570	UCART1	0.09274	0.16751	0.15569	0.15569	0.09274	0.16751
5232164258570	523216	4258570	WORKER	0.0985	0.18064	0.16586	0.16586	0.0985	0.18064
5232264258570	523226	4258570	WORKER	0.10474	0.19513	0.17711	0.17711	0.10474	0.19513
5232364258570	523236	4258570	WORKER	0.11148	0.21111	0.1895	0.1895	0.11148	0.21111
5232464258570	523246	4258570	WORKER	0.11889	0.22905	0.2033	0.2033	0.11889	0.22905
5232564258570	523256	4258570	WORKER	0.12696	0.24907	0.21865	0.21865	0.12696	0.24907
5232664258570	523266	4258570	WORKER	0.1358	0.27153	0.23581	0.23581	0.1358	0.27153
5232764258570	523276	4258570	WORKER	0.14542	0.29664	0.25501	0.25501	0.14542	0.29664
5232864258570	523286	4258570	WORKER	0.15588	0.32472	0.27659	0.27659	0.15588	0.32472
5232964258570	523296	4258570	UCART1	0.16734	0.35643	0.30106	0.30106	0.16734	0.35643
5236064258570	523606	4258570	UCART1	2.43374	7.95251	16.97835	16.97835	2.43374	7.95251
5236164258570	523616	4258570	UCART1	2.62038	7.97889	15.02183	15.02183	2.62038	7.97889
5236264258570	523626	4258570	UCART1	2.81853	7.96278	13.48002	13.48002	2.81853	7.96278
5236364258570	523636	4258570	UCART1	3.00266	7.77144	11.82976	11.82976	3.00266	7.77144
5236464258570	523646	4258570	UCART1	3.21821	7.65615	10.88914	10.88914	3.21821	7.65615
5236564258570	523656	4258570	UCART1	3.43364	7.45917	10.01279	10.01279	3.43364	7.45917

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236664258570	523666	4258570	UCART1	3.64241	7.17545	9.17008	9.17008	3.64241	7.17545
5236764258570	523676	4258570	UCART1	3.84932	6.85169	8.43484	8.43484	3.84932	6.85169
5236864258570	523686	4258570	UCART1	4.04739	6.48776	7.76782	7.76782	4.04739	6.48776
5236964258570	523696	4258570	UCART1	4.22532	6.07822	7.13133	7.13133	4.22532	6.07822
5237064258570	523706	4258570	UCART1	4.37947	5.6451	6.54139	6.54139	4.37947	5.6451
5237164258570	523716	4258570	UCART1	4.49944	5.19133	5.98377	5.98377	4.49944	5.19133
5237264258570	523726	4258570	UCART1	4.58185	4.73535	5.47213	5.47213	4.58185	4.73535
5237364258570	523736	4258570	UCART1	4.58961	4.24638	4.97131	4.97131	4.58961	4.24638
5237464258570	523746	4258570	UCART1	4.56841	3.80194	4.51885	4.51885	4.56841	3.80194
5238264258570	523826	4258570	UCART1	3.23497	1.57278	2.43528	2.43528	3.23497	1.57278
5238364258570	523836	4258570	UCART1	2.99202	1.42501	2.28327	2.28327	2.99202	1.42501
5238464258570	523846	4258570	UCART1	2.75356	1.29494	2.1437	2.1437	2.75356	1.29494
5238564258570	523856	4258570	UCART1	2.51468	1.17483	2.00542	2.00542	2.51468	1.17483
5238664258570	523866	4258570	UCART1	2.29335	1.06919	1.87938	1.87938	2.29335	1.06919
5238764258570	523876	4258570	UCART1	2.08649	0.9736	1.75944	1.75944	2.08649	0.9736
5238864258570	523886	4258570	RESIDENT	1.90008	0.88896	1.64939	1.64939	1.90008	0.88896
5238964258570	523896	4258570	RESIDENT	1.74789	0.82067	1.56274	1.56274	1.74789	0.82067
5239064258570	523906	4258570	RESIDENT	1.60815	0.75831	1.47954	1.47954	1.60815	0.75831
5239164258570	523916	4258570	RESIDENT	1.47459	0.699	1.39447	1.39447	1.47459	0.699
5239264258570	523926	4258570	RESIDENT	1.34968	0.64388	1.31078	1.31078	1.34968	0.64388
5239364258570	523936	4258570	RESIDENT	1.2284	0.59071	1.22408	1.22408	1.2284	0.59071
5239464258570	523946	4258570	RESIDENT	1.11325	0.5406	1.1372	1.1372	1.11325	0.5406
5239564258570	523956	4258570	RESIDENT	1.01111	0.49655	1.05808	1.05808	1.01111	0.49655
5239664258570	523966	4258570	RESIDENT	0.92913	0.46163	0.99593	0.99593	0.92913	0.46163
5239764258570	523976	4258570	RESIDENT	0.85962	0.43225	0.94315	0.94315	0.85962	0.43225
5239864258570	523986	4258570	RESIDENT	0.7986	0.40653	0.89594	0.89594	0.7986	0.40653
5239964258570	523996	4258570	UCART1	0.74228	0.38267	0.85035	0.85035	0.74228	0.38267
5240064258570	524006	4258570	UCART1	0.69489	0.36253	0.81166	0.81166	0.69489	0.36253
5240164258570	524016	4258570	UCART1	0.66783	0.35157	0.79445	0.79445	0.66783	0.35157
5240264258570	524026	4258570	UCART1	0.60474	0.32315	0.7297	0.7297	0.60474	0.32315
5240364258570	524036	4258570	UCART1	0.55317	0.29986	0.67548	0.67548	0.55317	0.29986
5232164258580	523216	4258580	WORKER	0.10239	0.18769	0.16838	0.16838	0.10239	0.18769
5232264258580	523226	4258580	WORKER	0.10888	0.20272	0.17998	0.17998	0.10888	0.20272
5232364258580	523236	4258580	WORKER	0.11592	0.21937	0.19283	0.19283	0.11592	0.21937
5232464258580	523246	4258580	WORKER	0.12363	0.23799	0.20717	0.20717	0.12363	0.23799
5232564258580	523256	4258580	WORKER	0.13202	0.25874	0.22317	0.22317	0.13202	0.25874
5232664258580	523266	4258580	WORKER	0.14119	0.28199	0.24109	0.24109	0.14119	0.28199
5232764258580	523276	4258580	WORKER	0.15115	0.30791	0.26123	0.26123	0.15115	0.30791
5232864258580	523286	4258580	UCART1	0.16198	0.33694	0.284	0.284	0.16198	0.33694
5235864258580	523586	4258580	UCART1	1.9904	6.8118	16.81152	16.81152	1.9904	6.8118
5235964258580	523596	4258580	UCART1	2.13103	6.86303	14.40466	14.40466	2.13103	6.86303
5236064258580	523606	4258580	UCART1	2.30767	7.02778	13.26753	13.26753	2.30767	7.02778
5236164258580	523616	4258580	UCART1	2.47897	7.0698	11.98191	11.98191	2.47897	7.0698
5236264258580	523626	4258580	UCART1	2.65894	7.06897	10.93914	10.93914	2.65894	7.06897
5236364258580	523636	4258580	UCART1	2.83828	6.98319	9.96722	9.96722	2.83828	6.98319
5236464258580	523646	4258580	UCART1	3.01796	6.82889	9.10436	9.10436	3.01796	6.82889
5236564258580	523656	4258580	UCART1	3.204	6.64412	8.41035	8.41035	3.204	6.64412
5236664258580	523666	4258580	UCART1	3.38658	6.40261	7.77086	7.77086	3.38658	6.40261
5236764258580	523676	4258580	UCART1	3.56356	6.11717	7.18822	7.18822	3.56356	6.11717
5236864258580	523686	4258580	UCART1	3.73272	5.80192	6.66408	6.66408	3.73272	5.80192
5236964258580	523696	4258580	UCART1	3.88867	5.46225	6.18241	6.18241	3.88867	5.46225
5237064258580	523706	4258580	UCART1	4.01988	5.09148	5.7161	5.7161	4.01988	5.09148

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237164258580	523716	4258580	UCART1	4.1102	4.68956	5.27834	5.27834	4.1102	4.68956
5237264258580	523726	4258580	UCART1	4.19007	4.31766	4.89017	4.89017	4.19007	4.31766
5237364258580	523736	4258580	UCART1	4.24373	3.96172	4.54645	4.54645	4.24373	3.96172
5237464258580	523746	4258580	UCART1	4.22407	3.56716	4.16478	4.16478	4.22407	3.56716
5237564258580	523756	4258580	UCART1	4.13333	3.16243	3.76029	3.76029	4.13333	3.16243
5237664258580	523766	4258580	UCART1	4.03779	2.82845	3.45659	3.45659	4.03779	2.82845
5237764258580	523776	4258580	UCART1	3.93668	2.55066	3.22049	3.22049	3.93668	2.55066
5238664258580	523866	4258580	UCART1	2.17096	1.04737	1.78332	1.78332	2.17096	1.04737
5238764258580	523876	4258580	UCART1	1.99149	0.96077	1.6814	1.6814	1.99149	0.96077
5238864258580	523886	4258580	UCART1	1.81434	0.87676	1.57385	1.57385	1.81434	0.87676
5238964258580	523896	4258580	UCART1	1.67372	0.81081	1.49287	1.49287	1.67372	0.81081
5239064258580	523906	4258580	UCART1	1.5454	0.7509	1.41609	1.41609	1.5454	0.7509
5239164258580	523916	4258580	UCART1	1.42495	0.69488	1.33994	1.33994	1.42495	0.69488
5239264258580	523926	4258580	UCART1	1.30759	0.64058	1.26042	1.26042	1.30759	0.64058
5239364258580	523936	4258580	RESIDENT	1.19862	0.59059	1.18351	1.18351	1.19862	0.59059
5239464258580	523946	4258580	RESIDENT	1.09807	0.54493	1.10991	1.10991	1.09807	0.54493
5239564258580	523956	4258580	RESIDENT	1.00648	0.50379	1.04075	1.04075	1.00648	0.50379
5239664258580	523966	4258580	RESIDENT	0.92676	0.46841	0.97999	0.97999	0.92676	0.46841
5239764258580	523976	4258580	RESIDENT	0.85663	0.43761	0.92596	0.92596	0.85663	0.43761
5239864258580	523986	4258580	RESIDENT	0.79528	0.4109	0.87819	0.87819	0.79528	0.4109
5239964258580	523996	4258580	UCART1	0.74212	0.38789	0.8364	0.8364	0.74212	0.38789
5240064258580	524006	4258580	UCART1	0.70348	0.37162	0.80855	0.80855	0.70348	0.37162
5240164258580	524016	4258580	UCART1	0.65617	0.35083	0.7675	0.7675	0.65617	0.35083
5240264258580	524026	4258580	UCART1	0.59158	0.32126	0.70212	0.70212	0.59158	0.32126
5232164258590	523216	4258590	UCART1	0.10634	0.1948	0.17093	0.17093	0.10634	0.1948
5232264258590	523226	4258590	WORKER	0.1131	0.21038	0.18289	0.18289	0.1131	0.21038
5232364258590	523236	4258590	WORKER	0.12044	0.22768	0.19621	0.19621	0.12044	0.22768
5232464258590	523246	4258590	WORKER	0.12841	0.24689	0.21107	0.21107	0.12841	0.24689
5232564258590	523256	4258590	WORKER	0.13708	0.26827	0.22773	0.22773	0.13708	0.26827
5232664258590	523266	4258590	WORKER	0.14653	0.2922	0.24643	0.24643	0.14653	0.2922
5232764258590	523276	4258590	WORKER	0.1568	0.31887	0.26752	0.26752	0.1568	0.31887
5232864258590	523286	4258590	UCART1	0.16791	0.34857	0.29152	0.29152	0.16791	0.34857
5235664258590	523566	4258590	UCART1	1.63766	5.70554	16.7402	16.7402	1.63766	5.70554
5235764258590	523576	4258590	UCART1	1.74894	5.81332	14.00241	14.00241	1.74894	5.81332
5235864258590	523586	4258590	UCART1	1.86081	5.85646	11.85183	11.85183	1.86081	5.85646
5235964258590	523596	4258590	UCART1	2.00274	5.98482	10.79917	10.79917	2.00274	5.98482
5236064258590	523606	4258590	UCART1	2.17291	6.1734	10.27555	10.27555	2.17291	6.1734
5236164258590	523616	4258590	UCART1	2.34429	6.29576	9.76414	9.76414	2.34429	6.29576
5236264258590	523626	4258590	UCART1	2.50847	6.30793	9.06537	9.06537	2.50847	6.30793
5236364258590	523636	4258590	UCART1	2.67012	6.24225	8.37204	8.37204	2.67012	6.24225
5236464258590	523646	4258590	UCART1	2.82848	6.10686	7.71327	7.71327	2.82848	6.10686
5236564258590	523656	4258590	UCART1	2.99282	5.94948	7.18254	7.18254	2.99282	5.94948
5236664258590	523666	4258590	UCART1	3.15674	5.75557	6.70943	6.70943	3.15674	5.75557
5236764258590	523676	4258590	UCART1	3.31264	5.51486	6.25639	6.25639	3.31264	5.51486
5236864258590	523686	4258590	UCART1	3.44288	5.21247	5.81837	5.81837	3.44288	5.21247
5236964258590	523696	4258590	UCART1	3.57144	4.90734	5.41321	5.41321	3.57144	4.90734
5237064258590	523706	4258590	UCART1	3.68079	4.58398	5.03178	5.03178	3.68079	4.58398
5237164258590	523716	4258590	UCART1	3.76852	4.25418	4.6778	4.6778	3.76852	4.25418
5237264258590	523726	4258590	UCART1	3.8368	3.93429	4.36214	4.36214	3.8368	3.93429
5237364258590	523736	4258590	UCART1	3.89306	3.64196	4.09982	4.09982	3.89306	3.64196
5237464258590	523746	4258590	UCART1	3.91636	3.35049	3.8474	3.8474	3.91636	3.35049
5237564258590	523756	4258590	UCART1	3.82569	2.97682	3.48264	3.48264	3.82569	2.97682

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237664258590	523766	4258590	UCART1	3.72526	2.66117	3.19567	3.19567	3.72526	2.66117
5237764258590	523776	4258590	UCART1	3.59308	2.37417	2.93505	2.93505	3.59308	2.37417
5237864258590	523786	4258590	UCART1	3.43355	2.11664	2.70171	2.70171	3.43355	2.11664
5237964258590	523796	4258590	UCART1	3.24645	1.88465	2.48643	2.48643	3.24645	1.88465
5238064258590	523806	4258590	UCART1	3.15848	1.75673	2.40929	2.40929	3.15848	1.75673
5238164258590	523816	4258590	UCART1	2.98852	1.60052	2.27288	2.27288	2.98852	1.60052
5238964258590	523896	4258590	UCART1	1.5996	0.79806	1.4248	1.4248	1.5996	0.79806
5239064258590	523906	4258590	UCART1	1.47972	0.73978	1.35201	1.35201	1.47972	0.73978
5239164258590	523916	4258590	UCART1	1.36882	0.686	1.28156	1.28156	1.36882	0.686
5239264258590	523926	4258590	UCART1	1.27174	0.63917	1.2191	1.2191	1.27174	0.63917
5239364258590	523936	4258590	UCART1	1.17248	0.59158	1.14943	1.14943	1.17248	0.59158
5239464258590	523946	4258590	UCART1	1.07994	0.54767	1.08203	1.08203	1.07994	0.54767
5239564258590	523956	4258590	UCART1	0.99556	0.50814	1.01899	1.01899	0.99556	0.50814
5239664258590	523966	4258590	UCART1	0.91837	0.47243	0.95976	0.95976	0.91837	0.47243
5239764258590	523976	4258590	UCART1	0.84966	0.44106	0.90634	0.90634	0.84966	0.44106
5239864258590	523986	4258590	UCART1	0.78973	0.41406	0.85961	0.85961	0.78973	0.41406
5239964258590	523996	4258590	UCART1	0.74463	0.39434	0.8269	0.8269	0.74463	0.39434
5240064258590	524006	4258590	UCART1	0.69177	0.37062	0.78253	0.78253	0.69177	0.37062
5240164258590	524016	4258590	UCART1	0.63476	0.34455	0.73024	0.73024	0.63476	0.34455
5232264258600	523226	4258600	WORKER	0.11736	0.21805	0.18586	0.18586	0.11736	0.21805
5232364258600	523236	4258600	WORKER	0.12495	0.23588	0.19961	0.19961	0.12495	0.23588
5232464258600	523246	4258600	WORKER	0.13317	0.25565	0.21502	0.21502	0.13317	0.25565
5232564258600	523256	4258600	WORKER	0.14209	0.27761	0.23234	0.23234	0.14209	0.27761
5232664258600	523266	4258600	WORKER	0.15178	0.30205	0.25187	0.25187	0.15178	0.30205
5232764258600	523276	4258600	UCART1	0.16228	0.32927	0.274	0.274	0.16228	0.32927
5235464258600	523546	4258600	UCART1	1.3596	4.6937	17.52193	17.52193	1.3596	4.6937
5235564258600	523556	4258600	UCART1	1.45446	4.87622	14.48678	14.48678	1.45446	4.87622
5235664258600	523566	4258600	UCART1	1.55914	5.04497	12.37052	12.37052	1.55914	5.04497
5235764258600	523576	4258600	UCART1	1.67792	5.22377	11.11553	11.11553	1.67792	5.22377
5235864258600	523586	4258600	UCART1	1.80297	5.37216	10.12573	10.12573	1.80297	5.37216
5235964258600	523596	4258600	UCART1	1.93741	5.50464	9.39988	9.39988	1.93741	5.50464
5236064258600	523606	4258600	UCART1	2.07531	5.59151	8.73152	8.73152	2.07531	5.59151
5236164258600	523616	4258600	UCART1	2.21619	5.63182	8.12078	8.12078	2.21619	5.63182
5236264258600	523626	4258600	UCART1	2.35902	5.62355	7.56113	7.56113	2.35902	5.62355
5236364258600	523636	4258600	UCART1	2.4837	5.50383	6.93911	6.93911	2.4837	5.50383
5236464258600	523646	4258600	UCART1	2.64232	5.46085	6.61633	6.61633	2.64232	5.46085
5236564258600	523656	4258600	UCART1	2.78341	5.31678	6.18494	6.18494	2.78341	5.31678
5236664258600	523666	4258600	UCART1	2.9285	5.15715	5.82613	5.82613	2.9285	5.15715
5236764258600	523676	4258600	UCART1	3.09135	5.01405	5.53861	5.53861	3.09135	5.01405
5236864258600	523686	4258600	UCART1	3.18849	4.71177	5.1214	5.1214	3.18849	4.71177
5236964258600	523696	4258600	UCART1	3.29621	4.44103	4.78141	4.78141	3.29621	4.44103
5237064258600	523706	4258600	UCART1	3.39186	4.16521	4.47411	4.47411	3.39186	4.16521
5237164258600	523716	4258600	UCART1	3.44351	3.83789	4.1141	4.1141	3.44351	3.83789
5237264258600	523726	4258600	UCART1	3.47321	3.5194	3.8008	3.8008	3.47321	3.5194
5237364258600	523736	4258600	UCART1	3.51097	3.25834	3.57871	3.57871	3.51097	3.25834
5237464258600	523746	4258600	UCART1	3.53439	3.01744	3.3884	3.3884	3.53439	3.01744
5237564258600	523756	4258600	UCART1	3.49525	2.74379	3.15426	3.15426	3.49525	2.74379
5237664258600	523766	4258600	UCART1	3.39725	2.45785	2.89683	2.89683	3.39725	2.45785
5237764258600	523776	4258600	UCART1	3.22263	2.15397	2.60428	2.60428	3.22263	2.15397
5237864258600	523786	4258600	UCART1	3.04556	1.90142	2.36619	2.36619	3.04556	1.90142
5237964258600	523796	4258600	UCART1	2.89222	1.70867	2.19661	2.19661	2.89222	1.70867
5238064258600	523806	4258600	UCART1	2.78564	1.57813	2.10515	2.10515	2.78564	1.57813

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238164258600	523816	4258600	UCART1	2.66953	1.46272	2.02281	2.02281	2.66953	1.46272
5238264258600	523826	4258600	UCART1	2.56312	1.37036	1.96352	1.96352	2.56312	1.37036
5239464258600	523946	4258600	UCART1	1.04476	0.54159	1.03884	1.03884	1.04476	0.54159
5239564258600	523956	4258600	UCART1	0.96954	0.50488	0.9834	0.9834	0.96954	0.50488
5239664258600	523966	4258600	UCART1	0.89954	0.47121	0.93034	0.93034	0.89954	0.47121
5239764258600	523976	4258600	UCART1	0.83595	0.44108	0.88129	0.88129	0.83595	0.44108
5239864258600	523986	4258600	UCART1	0.77866	0.41435	0.83662	0.83662	0.77866	0.41435
5239964258600	523996	4258600	UCART1	0.72563	0.38987	0.79427	0.79427	0.72563	0.38987
5240064258600	524006	4258600	UCART1	0.6735	0.36581	0.75042	0.75042	0.6735	0.36581
5232264258610	523226	4258610	UCART1	0.12154	0.22542	0.18886	0.18886	0.12154	0.22542
5232364258610	523236	4258610	WORKER	0.12939	0.24383	0.20308	0.20308	0.12939	0.24383
5232464258610	523246	4258610	WORKER	0.1379	0.26422	0.219	0.219	0.1379	0.26422
5232564258610	523256	4258610	WORKER	0.14707	0.28675	0.23694	0.23694	0.14707	0.28675
5232664258610	523266	4258610	WORKER	0.15699	0.31172	0.25728	0.25728	0.15699	0.31172
5232764258610	523276	4258610	UCART1	0.16774	0.33947	0.28043	0.28043	0.16774	0.33947
5235264258610	523526	4258610	UCART1	1.13608	3.78995	18.8522	18.8522	1.13608	3.78995
5235364258610	523536	4258610	UCART1	1.21464	3.99411	15.28827	15.28827	1.21464	3.99411
5235464258610	523546	4258610	UCART1	1.29834	4.17694	12.61158	12.61158	1.29834	4.17694
5235564258610	523556	4258610	UCART1	1.39909	4.39312	11.23978	11.23978	1.39909	4.39312
5235664258610	523566	4258610	UCART1	1.50598	4.58931	10.18929	10.18929	1.50598	4.58931
5235764258610	523576	4258610	UCART1	1.61686	4.75351	9.31312	9.31312	1.61686	4.75351
5235864258610	523586	4258610	UCART1	1.7312	4.88244	8.56371	8.56371	1.7312	4.88244
5235964258610	523596	4258610	UCART1	1.85251	4.99145	7.98498	7.98498	1.85251	4.99145
5236064258610	523606	4258610	UCART1	1.97711	5.06397	7.46246	7.46246	1.97711	5.06397
5236164258610	523616	4258610	UCART1	2.0913	5.04914	6.89869	6.89869	2.0913	5.04914
5236264258610	523626	4258610	UCART1	2.20884	5.00605	6.36084	6.36084	2.20884	5.00605
5236364258610	523636	4258610	UCART1	2.32201	4.91113	5.85435	5.85435	2.32201	4.91113
5236464258610	523646	4258610	UCART1	2.4729	4.907	5.71518	5.71518	2.4729	4.907
5236564258610	523656	4258610	UCART1	2.60076	4.79357	5.39516	5.39516	2.60076	4.79357
5236664258610	523666	4258610	UCART1	2.70892	4.60205	5.00565	5.00565	2.70892	4.60205
5236764258610	523676	4258610	UCART1	2.80673	4.37672	4.64141	4.64141	2.80673	4.37672
5236864258610	523686	4258610	UCART1	2.90946	4.16558	4.36434	4.36434	2.90946	4.16558
5236964258610	523696	4258610	UCART1	3.0057	3.94703	4.11721	4.11721	3.0057	3.94703
5237064258610	523706	4258610	UCART1	3.09103	3.72096	3.889	3.889	3.09103	3.72096
5237164258610	523716	4258610	UCART1	3.15967	3.48628	3.6698	3.6698	3.15967	3.48628
5237264258610	523726	4258610	UCART1	3.20999	3.24965	3.46252	3.46252	3.20999	3.24965
5237364258610	523736	4258610	UCART1	3.23774	3.01251	3.26354	3.26354	3.23774	3.01251
5237464258610	523746	4258610	UCART1	3.23994	2.77763	3.0717	3.0717	3.23994	2.77763
5237564258610	523756	4258610	UCART1	3.17114	2.5008	2.82331	2.82331	3.17114	2.5008
5237664258610	523766	4258610	UCART1	3.03238	2.20154	2.53967	2.53967	3.03238	2.20154
5237764258610	523776	4258610	UCART1	2.83597	1.90435	2.24264	2.24264	2.83597	1.90435
5237864258610	523786	4258610	UCART1	2.72835	1.72675	2.10056	2.10056	2.72835	1.72675
5237964258610	523796	4258610	UCART1	2.66718	1.61132	2.03526	2.03526	2.66718	1.61132
5238064258610	523806	4258610	UCART1	2.57743	1.49594	1.95873	1.95873	2.57743	1.49594
5238164258610	523816	4258610	UCART1	2.46267	1.38295	1.87362	1.87362	2.46267	1.38295
5238264258610	523826	4258610	UCART1	2.33795	1.28022	1.79222	1.79222	2.33795	1.28022
5238364258610	523836	4258610	UCART1	2.20806	1.18753	1.71536	1.71536	2.20806	1.18753
5238464258610	523846	4258610	UCART1	2.08908	1.11079	1.6543	1.6543	2.08908	1.11079
5232264258620	523226	4258620	UCART1	0.12566	0.2326	0.19192	0.19192	0.12566	0.2326
5232364258620	523236	4258620	WORKER	0.1337	0.25142	0.20658	0.20658	0.1337	0.25142
5232464258620	523246	4258620	WORKER	0.14245	0.27232	0.22315	0.22315	0.14245	0.27232
5232564258620	523256	4258620	WORKER	0.15186	0.29534	0.24176	0.24176	0.15186	0.29534

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5232664258620	523266	4258620	WORKER	0.16199	0.32077	0.2629	0.2629	0.16199	0.32077
5232764258620	523276	4258620	UCART1	0.17289	0.34883	0.2872	0.2872	0.17289	0.34883
5235164258620	523516	4258620	UCART1	1.03337	3.2754	18.04345	18.04345	1.03337	3.2754
5235264258620	523526	4258620	UCART1	1.09332	3.4256	13.69323	13.69323	1.09332	3.4256
5235364258620	523536	4258620	UCART1	1.17167	3.61979	11.53152	11.53152	1.17167	3.61979
5235464258620	523546	4258620	UCART1	1.26058	3.82635	10.29073	10.29073	1.26058	3.82635
5235564258620	523556	4258620	UCART1	1.35492	4.01938	9.35229	9.35229	1.35492	4.01938
5235664258620	523566	4258620	UCART1	1.45321	4.18945	8.56722	8.56722	1.45321	4.18945
5235764258620	523576	4258620	UCART1	1.55523	4.33369	7.90651	7.90651	1.55523	4.33369
5235864258620	523586	4258620	UCART1	1.66268	4.45819	7.38615	7.38615	1.66268	4.45819
5235964258620	523596	4258620	UCART1	1.77347	4.55357	6.9277	6.9277	1.77347	4.55357
5236064258620	523606	4258620	UCART1	1.88715	4.61812	6.51735	6.51735	1.88715	4.61812
5236164258620	523616	4258620	UCART1	1.98178	4.57322	5.9658	5.9658	1.98178	4.57322
5236264258620	523626	4258620	UCART1	2.07569	4.49749	5.44828	5.44828	2.07569	4.49749
5236364258620	523636	4258620	UCART1	2.18222	4.43589	5.11499	5.11499	2.18222	4.43589
5236464258620	523646	4258620	UCART1	2.29491	4.36587	4.85583	4.85583	2.29491	4.36587
5236564258620	523656	4258620	UCART1	2.40535	4.26492	4.6084	4.6084	2.40535	4.26492
5236664258620	523666	4258620	UCART1	2.51052	4.13172	4.36474	4.36474	2.51052	4.13172
5236764258620	523676	4258620	UCART1	2.60918	3.97176	4.12866	4.12866	2.60918	3.97176
5236864258620	523686	4258620	UCART1	2.70086	3.79308	3.9059	3.9059	2.70086	3.79308
5236964258620	523696	4258620	UCART1	2.78395	3.60105	3.69688	3.69688	2.78395	3.60105
5237064258620	523706	4258620	UCART1	2.84923	3.38754	3.48259	3.48259	2.84923	3.38754
5237164258620	523716	4258620	UCART1	2.90989	3.18519	3.30285	3.30285	2.90989	3.18519
5237264258620	523726	4258620	UCART1	2.95387	2.97922	3.13009	3.13009	2.95387	2.97922
5237364258620	523736	4258620	UCART1	2.96759	2.75804	2.94451	2.94451	2.96759	2.75804
5237464258620	523746	4258620	UCART1	2.94364	2.52244	2.74391	2.74391	2.94364	2.52244
5237564258620	523756	4258620	UCART1	2.87158	2.27076	2.52139	2.52139	2.87158	2.27076
5237664258620	523766	4258620	UCART1	2.69773	1.96258	2.21365	2.21365	2.69773	1.96258
5237764258620	523776	4258620	UCART1	2.57062	1.74666	2.02197	2.02197	2.57062	1.74666
5237864258620	523786	4258620	UCART1	2.45126	1.5711	1.87447	1.87447	2.45126	1.5711
5237964258620	523796	4258620	UCART1	2.38998	1.46492	1.81235	1.81235	2.38998	1.46492
5238064258620	523806	4258620	UCART1	2.36242	1.39916	1.79886	1.79886	2.36242	1.39916
5238164258620	523816	4258620	UCART1	2.28684	1.31417	1.74924	1.74924	2.28684	1.31417
5238264258620	523826	4258620	UCART1	2.17802	1.22139	1.67847	1.67847	2.17802	1.22139
5238364258620	523836	4258620	UCART1	2.05972	1.1347	1.60727	1.60727	2.05972	1.1347
5238464258620	523846	4258620	UCART1	1.96461	1.07058	1.56302	1.56302	1.96461	1.07058
5238564258620	523856	4258620	UCART1	1.85101	1.0017	1.50371	1.50371	1.85101	1.0017
5238664258620	523866	4258620	UCART1	1.71557	0.92478	1.42349	1.42349	1.71557	0.92478
5238764258620	523876	4258620	UCART1	1.5985	0.86071	1.35795	1.35795	1.5985	0.86071
5238864258620	523886	4258620	UCART1	1.49107	0.80309	1.2975	1.2975	1.49107	0.80309
5232364258630	523236	4258630	UCART1	0.13804	0.25898	0.21034	0.21034	0.13804	0.25898
5232464258630	523246	4258630	WORKER	0.14694	0.28018	0.22743	0.22743	0.14694	0.28018
5232564258630	523256	4258630	WORKER	0.15651	0.30355	0.2467	0.2467	0.15651	0.30355
5232664258630	523266	4258630	WORKER	0.16678	0.32922	0.26876	0.26876	0.16678	0.32922
5232764258630	523276	4258630	UCART1	0.17784	0.35757	0.29414	0.29414	0.17784	0.35757
5235064258630	523506	4258630	UCART1	0.94467	2.85085	18.00518	18.00518	0.94467	2.85085
5235164258630	523516	4258630	UCART1	0.99818	2.99125	13.50815	13.50815	0.99818	2.99125
5235264258630	523526	4258630	UCART1	1.064	3.15537	10.89814	10.89814	1.064	3.15537
5235364258630	523536	4258630	UCART1	1.13624	3.32201	9.3984	9.3984	1.13624	3.32201
5235464258630	523546	4258630	UCART1	1.21951	3.50485	8.59168	8.59168	1.21951	3.50485
5235564258630	523556	4258630	UCART1	1.29878	3.64257	7.62723	7.62723	1.29878	3.64257
5235664258630	523566	4258630	UCART1	1.3766	3.74302	6.80257	6.80257	1.3766	3.74302

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235764258630	523576	4258630	UCART1	1.48246	3.91549	6.6167	6.6167	1.48246	3.91549
5235864258630	523586	4258630	UCART1	1.59678	4.08604	6.46177	6.46177	1.59678	4.08604
5235964258630	523596	4258630	UCART1	1.6979	4.1694	6.08902	6.08902	1.6979	4.1694
5236064258630	523606	4258630	UCART1	1.80174	4.22723	5.75991	5.75991	1.80174	4.22723
5236164258630	523616	4258630	UCART1	1.88729	4.18743	5.31205	5.31205	1.88729	4.18743
5236264258630	523626	4258630	UCART1	1.95456	4.06825	4.76562	4.76562	1.95456	4.06825
5236364258630	523636	4258630	UCART1	2.05017	4.0174	4.5037	4.5037	2.05017	4.0174
5236464258630	523646	4258630	UCART1	2.14738	3.94861	4.27791	4.27791	2.14738	3.94861
5236564258630	523656	4258630	UCART1	2.23659	3.8396	4.0383	4.0383	2.23659	3.8396
5236664258630	523666	4258630	UCART1	2.31711	3.69687	3.79624	3.79624	2.31711	3.69687
5236764258630	523676	4258630	UCART1	2.39823	3.54969	3.5935	3.5935	2.39823	3.54969
5236864258630	523686	4258630	UCART1	2.46771	3.3768	3.38756	3.38756	2.46771	3.3768
5236964258630	523696	4258630	UCART1	2.53196	3.19992	3.20437	3.20437	2.53196	3.19992
5237064258630	523706	4258630	UCART1	2.59871	3.0377	3.06175	3.06175	2.59871	3.0377
5237164258630	523716	4258630	UCART1	2.65482	2.87065	2.92582	2.92582	2.65482	2.87065
5237264258630	523726	4258630	UCART1	2.68852	2.68763	2.77789	2.77789	2.68852	2.68763
5237364258630	523736	4258630	UCART1	2.69876	2.49593	2.62432	2.62432	2.69876	2.49593
5237464258630	523746	4258630	UCART1	2.68189	2.29809	2.46494	2.46494	2.68189	2.29809
5237564258630	523756	4258630	UCART1	2.62083	2.08209	2.28003	2.28003	2.62083	2.08209
5237664258630	523766	4258630	UCART1	2.49524	1.83837	2.05153	2.05153	2.49524	1.83837
5237764258630	523776	4258630	UCART1	2.378	1.64047	1.87762	1.87762	2.378	1.64047
5237864258630	523786	4258630	UCART1	2.27877	1.48729	1.75381	1.75381	2.27877	1.48729
5237964258630	523796	4258630	UCART1	2.20943	1.37941	1.68262	1.68262	2.20943	1.37941
5238064258630	523806	4258630	UCART1	2.15247	1.29687	1.63846	1.63846	2.15247	1.29687
5238164258630	523816	4258630	UCART1	2.1079	1.23568	1.61702	1.61702	2.1079	1.23568
5238264258630	523826	4258630	UCART1	2.01939	1.15665	1.56206	1.56206	2.01939	1.15665
5238364258630	523836	4258630	UCART1	1.93127	1.08804	1.51476	1.51476	1.93127	1.08804
5238464258630	523846	4258630	UCART1	1.85149	1.03208	1.47999	1.47999	1.85149	1.03208
5238564258630	523856	4258630	UCART1	1.73298	0.95884	1.41135	1.41135	1.73298	0.95884
5238664258630	523866	4258630	UCART1	1.61312	0.88912	1.34142	1.34142	1.61312	0.88912
5238764258630	523876	4258630	UCART1	1.50984	0.83132	1.28493	1.28493	1.50984	0.83132
5238864258630	523886	4258630	UCART1	1.41868	0.78142	1.23649	1.23649	1.41868	0.78142
5238964258630	523896	4258630	UCART1	1.30773	0.72078	1.16482	1.16482	1.30773	0.72078
5239064258630	523906	4258630	UCART1	1.21585	0.67068	1.10657	1.10657	1.21585	0.67068
5239164258630	523916	4258630	UCART1	1.13528	0.62654	1.05461	1.05461	1.13528	0.62654
5239264258630	523926	4258630	UCART1	1.06295	0.58667	1.00653	1.00653	1.06295	0.58667
5239364258630	523936	4258630	UCART1	0.99752	0.55048	0.96164	0.96164	0.99752	0.55048
5239464258630	523946	4258630	UCART1	0.93732	0.51722	0.91896	0.91896	0.93732	0.51722
5232464258640	523246	4258640	WORKER	0.15122	0.28752	0.23187	0.23187	0.15122	0.28752
5232564258640	523256	4258640	WORKER	0.1609	0.31106	0.25194	0.25194	0.1609	0.31106
5232664258640	523266	4258640	WORKER	0.17135	0.33706	0.27487	0.27487	0.17135	0.33706
5232764258640	523276	4258640	WORKER	0.18256	0.36566	0.30126	0.30126	0.18256	0.36566
5234964258640	523496	4258640	UCART1	0.86629	2.49601	18.36034	18.36034	0.86629	2.49601
5235064258640	523506	4258640	UCART1	0.92251	2.6518	14.35355	14.35355	0.92251	2.6518
5235164258640	523516	4258640	UCART1	0.96766	2.7528	10.19644	10.19644	0.96766	2.7528
5235264258640	523526	4258640	UCART1	1.01932	2.86117	8.29758	8.29758	1.01932	2.86117
5235364258640	523536	4258640	UCART1	1.08079	2.98609	7.16655	7.16655	1.08079	2.98609
5235464258640	523546	4258640	UCART1	1.14133	3.08716	6.24969	6.24969	1.14133	3.08716
5235564258640	523556	4258640	UCART1	1.20908	3.19027	5.65567	5.65567	1.20908	3.19027
5235664258640	523566	4258640	UCART1	1.28767	3.30544	5.30813	5.30813	1.28767	3.30544
5235764258640	523576	4258640	UCART1	1.38392	3.45347	5.21133	5.21133	1.38392	3.45347
5235864258640	523586	4258640	UCART1	1.49233	3.61298	5.22134	5.22134	1.49233	3.61298

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235964258640	523596	4258640	UCART1	1.58792	3.69967	5.02668	5.02668	1.58792	3.69967
5236064258640	523606	4258640	UCART1	1.69508	3.79503	4.9267	4.9267	1.69508	3.79503
5236164258640	523616	4258640	UCART1	1.8011	3.85675	4.79519	4.79519	1.8011	3.85675
5236264258640	523626	4258640	UCART1	1.84643	3.7092	4.24321	4.24321	1.84643	3.7092
5236364258640	523636	4258640	UCART1	1.90486	3.5907	3.87979	3.87979	1.90486	3.5907
5236464258640	523646	4258640	UCART1	1.98713	3.52332	3.69064	3.69064	1.98713	3.52332
5236564258640	523656	4258640	UCART1	2.05381	3.4029	3.45892	3.45892	2.05381	3.4029
5236664258640	523666	4258640	UCART1	2.1164	3.26599	3.24728	3.24728	2.1164	3.26599
5236764258640	523676	4258640	UCART1	2.17891	3.12619	3.0684	3.0684	2.17891	3.12619
5236864258640	523686	4258640	UCART1	2.24084	2.98571	2.91669	2.91669	2.24084	2.98571
5236964258640	523696	4258640	UCART1	2.30792	2.85797	2.80362	2.80362	2.30792	2.85797
5237064258640	523706	4258640	UCART1	2.37432	2.73386	2.70973	2.70973	2.37432	2.73386
5237164258640	523716	4258640	UCART1	2.42257	2.58953	2.59883	2.59883	2.42257	2.58953
5237264258640	523726	4258640	UCART1	2.45448	2.43582	2.48283	2.48283	2.45448	2.43582
5237364258640	523736	4258640	UCART1	2.46672	2.27451	2.36119	2.36119	2.46672	2.27451
5237464258640	523746	4258640	UCART1	2.45402	2.10513	2.2304	2.2304	2.45402	2.10513
5237564258640	523756	4258640	UCART1	2.40972	1.92638	2.08543	2.08543	2.40972	1.92638
5237664258640	523766	4258640	UCART1	2.3043	1.71588	1.89552	1.89552	2.3043	1.71588
5237764258640	523776	4258640	UCART1	2.22477	1.55973	1.77044	1.77044	2.22477	1.55973
5237864258640	523786	4258640	UCART1	2.14202	1.42432	1.66479	1.66479	2.14202	1.42432
5237964258640	523796	4258640	UCART1	2.0801	1.32474	1.59964	1.59964	2.0801	1.32474
5238064258640	523806	4258640	UCART1	2.00701	1.23235	1.53667	1.53667	2.00701	1.23235
5238164258640	523816	4258640	UCART1	1.9542	1.16726	1.50479	1.50479	1.9542	1.16726
5238264258640	523826	4258640	UCART1	1.89538	1.10824	1.47488	1.47488	1.89538	1.10824
5238364258640	523836	4258640	UCART1	1.8255	1.05058	1.44071	1.44071	1.8255	1.05058
5238464258640	523846	4258640	UCART1	1.74148	0.99111	1.39775	1.39775	1.74148	0.99111
5238564258640	523856	4258640	UCART1	1.62348	0.91677	1.32554	1.32554	1.62348	0.91677
5238664258640	523866	4258640	UCART1	1.51964	0.85502	1.26672	1.26672	1.51964	0.85502
5238764258640	523876	4258640	UCART1	1.42927	0.80342	1.21887	1.21887	1.42927	0.80342
5238864258640	523886	4258640	UCART1	1.34527	0.75653	1.17419	1.17419	1.34527	0.75653
5238964258640	523896	4258640	UCART1	1.23277	0.6937	1.09835	1.09835	1.23277	0.6937
5239064258640	523906	4258640	UCART1	1.14578	0.64534	1.0424	1.0424	1.14578	0.64534
5239164258640	523916	4258640	UCART1	1.05869	0.59666	0.98172	0.98172	1.05869	0.59666
5239264258640	523926	4258640	UCART1	0.9899	0.55797	0.93504	0.93504	0.9899	0.55797
5239364258640	523936	4258640	UCART1	0.9312	0.52468	0.89499	0.89499	0.9312	0.52468
5239464258640	523946	4258640	UCART1	0.87719	0.49398	0.85679	0.85679	0.87719	0.49398
5239564258640	523956	4258640	UCART1	0.82898	0.4666	0.82214	0.82214	0.82898	0.4666
5239664258640	523966	4258640	UCART1	0.7848	0.44173	0.78978	0.78978	0.7848	0.44173
5239764258640	523976	4258640	UCART1	0.74014	0.41703	0.75542	0.75542	0.74014	0.41703
5232464258650	523246	4258650	UCART1	0.15532	0.29438	0.23653	0.23653	0.15532	0.29438
5232564258650	523256	4258650	WORKER	0.1651	0.31807	0.25734	0.25734	0.1651	0.31807
5232664258650	523266	4258650	WORKER	0.17564	0.34418	0.28125	0.28125	0.17564	0.34418
5232764258650	523276	4258650	WORKER	0.18701	0.37298	0.30872	0.30872	0.18701	0.37298
5234964258650	523496	4258650	UCART1	0.85399	2.3564	15.35484	15.35484	0.85399	2.3564
5235064258650	523506	4258650	UCART1	0.9027	2.47984	11.88199	11.88199	0.9027	2.47984
5235164258650	523516	4258650	UCART1	0.93012	2.51729	8.08848	8.08848	0.93012	2.51729
5235264258650	523526	4258650	UCART1	0.97114	2.58821	6.47739	6.47739	0.97114	2.58821
5235364258650	523536	4258650	UCART1	1.02117	2.67492	5.6014	5.6014	1.02117	2.67492
5235464258650	523546	4258650	UCART1	1.07602	2.76075	5.00678	5.00678	1.07602	2.76075
5235564258650	523556	4258650	UCART1	1.13716	2.8481	4.59938	4.59938	1.13716	2.8481
5235664258650	523566	4258650	UCART1	1.21377	2.96419	4.41885	4.41885	1.21377	2.96419
5235764258650	523576	4258650	UCART1	1.29714	3.07886	4.3042	4.3042	1.29714	3.07886

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235864258650	523586	4258650	UCART1	1.39965	3.22923	4.35848	4.35848	1.39965	3.22923
5235964258650	523596	4258650	UCART1	1.50415	3.35993	4.3835	4.3835	1.50415	3.35993
5236064258650	523606	4258650	UCART1	1.59079	3.41104	4.22513	4.22513	1.59079	3.41104
5236164258650	523616	4258650	UCART1	1.67014	3.41818	4.01994	4.01994	1.67014	3.41818
5236264258650	523626	4258650	UCART1	1.72084	3.32673	3.67156	3.67156	1.72084	3.32673
5236364258650	523636	4258650	UCART1	1.75904	3.19242	3.32519	3.32519	1.75904	3.19242
5236464258650	523646	4258650	UCART1	1.82083	3.11016	3.13789	3.13789	1.82083	3.11016
5236564258650	523656	4258650	UCART1	1.89015	3.03529	3.00287	3.00287	1.89015	3.03529
5236664258650	523666	4258650	UCART1	1.95367	2.93842	2.86445	2.86445	1.95367	2.93842
5236764258650	523676	4258650	UCART1	1.99949	2.80121	2.69345	2.69345	1.99949	2.80121
5236864258650	523686	4258650	UCART1	2.03316	2.64406	2.52035	2.52035	2.03316	2.64406
5236964258650	523696	4258650	UCART1	2.08221	2.521	2.41281	2.41281	2.08221	2.521
5237064258650	523706	4258650	UCART1	2.1456	2.42626	2.35419	2.35419	2.1456	2.42626
5237164258650	523716	4258650	UCART1	2.20213	2.32578	2.29574	2.29574	2.20213	2.32578
5237264258650	523726	4258650	UCART1	2.24956	2.22043	2.23629	2.23629	2.24956	2.22043
5237364258650	523736	4258650	UCART1	2.26807	2.08951	2.1466	2.1466	2.26807	2.08951
5237464258650	523746	4258650	UCART1	2.25413	1.93762	2.03085	2.03085	2.25413	1.93762
5237564258650	523756	4258650	UCART1	2.21755	1.78274	1.91042	1.91042	2.21755	1.78274
5237664258650	523766	4258650	UCART1	2.16006	1.62984	1.78941	1.78941	2.16006	1.62984
5237764258650	523776	4258650	UCART1	2.08977	1.48785	1.6771	1.6771	2.08977	1.48785
5237864258650	523786	4258650	UCART1	2.01943	1.36652	1.58502	1.58502	2.01943	1.36652
5237964258650	523796	4258650	UCART1	1.9649	1.27504	1.52609	1.52609	1.9649	1.27504
5238064258650	523806	4258650	UCART1	1.90651	1.19449	1.47547	1.47547	1.90651	1.19449
5238164258650	523816	4258650	UCART1	1.85024	1.12733	1.4369	1.4369	1.85024	1.12733
5238264258650	523826	4258650	UCART1	1.79269	1.06911	1.40484	1.40484	1.79269	1.06911
5238364258650	523836	4258650	UCART1	1.72079	1.00969	1.36522	1.36522	1.72079	1.00969
5238464258650	523846	4258650	UCART1	1.62957	0.94497	1.3119	1.3119	1.62957	0.94497
5238564258650	523856	4258650	UCART1	1.51881	0.87386	1.24281	1.24281	1.51881	0.87386
5238664258650	523866	4258650	UCART1	1.43301	0.82178	1.19737	1.19737	1.43301	0.82178
5238764258650	523876	4258650	UCART1	1.35277	0.77514	1.15596	1.15596	1.35277	0.77514
5238864258650	523886	4258650	UCART1	1.26046	0.72246	1.1006	1.1006	1.26046	0.72246
5238964258650	523896	4258650	UCART1	1.16354	0.66749	1.03712	1.03712	1.16354	0.66749
5239064258650	523906	4258650	UCART1	1.07114	0.61512	0.97358	0.97358	1.07114	0.61512
5239164258650	523916	4258650	UCART1	0.99376	0.5712	0.92081	0.92081	0.99376	0.5712
5239264258650	523926	4258650	UCART1	0.92352	0.5311	0.87131	0.87131	0.92352	0.5311
5239364258650	523936	4258650	UCART1	0.86341	0.49651	0.82841	0.82841	0.86341	0.49651
5239464258650	523946	4258650	UCART1	0.8157	0.4687	0.79496	0.79496	0.8157	0.4687
5239564258650	523956	4258650	UCART1	0.77594	0.44532	0.76734	0.76734	0.77594	0.44532
5232564258660	523256	4258660	WORKER	0.16902	0.32439	0.26299	0.26299	0.16902	0.32439
5232664258660	523266	4258660	WORKER	0.17965	0.35055	0.28792	0.28792	0.17965	0.35055
5232764258660	523276	4258660	WORKER	0.19107	0.3793	0.31684	0.31684	0.19107	0.3793
5234864258660	523486	4258660	UCART1	0.78539	2.08345	16.64843	16.64843	0.78539	2.08345
5234964258660	523496	4258660	UCART1	0.83983	2.22465	13.09549	13.09549	0.83983	2.22465
5235064258660	523506	4258660	UCART1	0.88059	2.3171	9.93074	9.93074	0.88059	2.3171
5235164258660	523516	4258660	UCART1	0.89963	2.32781	6.75891	6.75891	0.89963	2.32781
5235264258660	523526	4258660	UCART1	0.93782	2.39047	5.57289	5.57289	0.93782	2.39047
5235364258660	523536	4258660	UCART1	0.97955	2.45255	4.81043	4.81043	0.97955	2.45255
5235464258660	523546	4258660	UCART1	1.02422	2.51007	4.27089	4.27089	1.02422	2.51007
5235564258660	523556	4258660	UCART1	1.07974	2.58511	3.9521	3.9521	1.07974	2.58511
5235664258660	523566	4258660	UCART1	1.14979	2.68635	3.80968	3.80968	1.14979	2.68635
5235764258660	523576	4258660	UCART1	1.22531	2.78484	3.71492	3.71492	1.22531	2.78484
5235864258660	523586	4258660	UCART1	1.30853	2.88603	3.67445	3.67445	1.30853	2.88603

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235964258660	523596	4258660	UCART1	1.40318	2.99938	3.70207	3.70207	1.40318	2.99938
5236064258660	523606	4258660	UCART1	1.50719	3.11745	3.76433	3.76433	1.50719	3.11745
5236164258660	523616	4258660	UCART1	1.55581	3.06226	3.46246	3.46246	1.55581	3.06226
5236264258660	523626	4258660	UCART1	1.60372	2.99342	3.2073	3.2073	1.60372	2.99342
5236364258660	523636	4258660	UCART1	1.65032	2.91127	2.98631	2.98631	1.65032	2.91127
5236464258660	523646	4258660	UCART1	1.71558	2.86377	2.86889	2.86889	1.71558	2.86377
5236564258660	523656	4258660	UCART1	1.76695	2.77479	2.7155	2.7155	1.76695	2.77479
5236664258660	523666	4258660	UCART1	1.81301	2.66906	2.56712	2.56712	1.81301	2.66906
5236764258660	523676	4258660	UCART1	1.85847	2.55981	2.43901	2.43901	1.85847	2.55981
5236864258660	523686	4258660	UCART1	1.88949	2.42501	2.29606	2.29606	1.88949	2.42501
5236964258660	523696	4258660	UCART1	1.91883	2.29348	2.17362	2.17362	1.91883	2.29348
5237064258660	523706	4258660	UCART1	1.94384	2.16358	2.06457	2.06457	1.94384	2.16358
5237164258660	523716	4258660	UCART1	1.98664	2.06928	2.00777	2.00777	1.98664	2.06928
5237264258660	523726	4258660	UCART1	2.03415	1.98841	1.97198	1.97198	2.03415	1.98841
5237364258660	523736	4258660	UCART1	2.0692	1.89949	1.92849	1.92849	2.0692	1.89949
5237464258660	523746	4258660	UCART1	2.07645	1.7891	1.85897	1.85897	2.07645	1.7891
5237564258660	523756	4258660	UCART1	2.04774	1.65558	1.75955	1.75955	2.04774	1.65558
5237664258660	523766	4258660	UCART1	2.00737	1.52922	1.66631	1.66631	2.00737	1.52922
5237764258660	523776	4258660	UCART1	1.95462	1.40972	1.57743	1.57743	1.95462	1.40972
5237864258660	523786	4258660	UCART1	1.90079	1.30645	1.50412	1.50412	1.90079	1.30645
5237964258660	523796	4258660	UCART1	1.85536	1.22467	1.45376	1.45376	1.85536	1.22467
5238064258660	523806	4258660	UCART1	1.8081	1.15373	1.41242	1.41242	1.8081	1.15373
5238164258660	523816	4258660	UCART1	1.75025	1.08593	1.36961	1.36961	1.75025	1.08593
5238264258660	523826	4258660	UCART1	1.68973	1.02583	1.33185	1.33185	1.68973	1.02583
5238364258660	523836	4258660	UCART1	1.61379	0.96349	1.28536	1.28536	1.61379	0.96349
5238464258660	523846	4258660	UCART1	1.51918	0.896	1.22565	1.22565	1.51918	0.896
5238564258660	523856	4258660	UCART1	1.4284	0.83634	1.17195	1.17195	1.4284	0.83634
5238664258660	523866	4258660	UCART1	1.35397	0.79033	1.13416	1.13416	1.35397	0.79033
5238764258660	523876	4258660	UCART1	1.28105	0.74724	1.09689	1.09689	1.28105	0.74724
5238864258660	523886	4258660	UCART1	1.18679	0.69237	1.03707	1.03707	1.18679	0.69237
5238964258660	523896	4258660	UCART1	1.08936	0.63611	0.97065	0.97065	1.08936	0.63611
5239064258660	523906	4258660	UCART1	1.00077	0.58527	0.90942	0.90942	1.00077	0.58527
5239164258660	523916	4258660	UCART1	0.92745	0.54318	0.85917	0.85917	0.92745	0.54318
5239264258660	523926	4258660	UCART1	0.86756	0.50848	0.81836	0.81836	0.86756	0.50848
5239364258660	523936	4258660	UCART1	0.81794	0.47929	0.78447	0.78447	0.81794	0.47929
5239464258660	523946	4258660	UCART1	0.77562	0.45403	0.75527	0.75527	0.77562	0.45403
5232664258670	523266	4258670	WORKER	0.18347	0.35641	0.29513	0.29513	0.18347	0.35641
5232764258670	523276	4258670	WORKER	0.19492	0.38499	0.32536	0.32536	0.19492	0.38499
5234764258670	523476	4258670	UCART1	0.7243	1.85244	18.94131	18.94131	0.7243	1.85244
5234864258670	523486	4258670	UCART1	0.77414	1.97828	14.26598	14.26598	0.77414	1.97828
5234964258670	523496	4258670	UCART1	0.81911	2.08605	11.00747	11.00747	0.81911	2.08605
5235064258670	523506	4258670	UCART1	0.8495	2.14099	7.89721	7.89721	0.8495	2.14099
5235164258670	523516	4258670	UCART1	0.8743	2.17183	5.91353	5.91353	0.8743	2.17183
5235264258670	523526	4258670	UCART1	0.91118	2.23108	4.98608	4.98608	0.91118	2.23108
5235364258670	523536	4258670	UCART1	0.94317	2.2666	4.24764	4.24764	0.94317	2.2666
5235464258670	523546	4258670	UCART1	0.97942	2.30341	3.75127	3.75127	0.97942	2.30341
5235564258670	523556	4258670	UCART1	1.03184	2.37361	3.5058	3.5058	1.03184	2.37361
5235664258670	523566	4258670	UCART1	1.09326	2.45465	3.36163	3.36163	1.09326	2.45465
5235764258670	523576	4258670	UCART1	1.16366	2.54496	3.29248	3.29248	1.16366	2.54496
5235864258670	523586	4258670	UCART1	1.24853	2.65817	3.32172	3.32172	1.24853	2.65817
5235964258670	523596	4258670	UCART1	1.3476	2.79192	3.42522	3.42522	1.3476	2.79192
5236064258670	523606	4258670	UCART1	1.41447	2.82094	3.29733	3.29733	1.41447	2.82094

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236164258670	523616	4258670	UCART1	1.46017	2.78041	3.06832	3.06832	1.46017	2.78041
5236264258670	523626	4258670	UCART1	1.50671	2.73115	2.87765	2.87765	1.50671	2.73115
5236364258670	523636	4258670	UCART1	1.55599	2.67847	2.7242	2.7242	1.55599	2.67847
5236464258670	523646	4258670	UCART1	1.59545	2.59479	2.55578	2.55578	1.59545	2.59479
5236564258670	523656	4258670	UCART1	1.62768	2.49014	2.38941	2.38941	1.62768	2.49014
5236664258670	523666	4258670	UCART1	1.65812	2.37954	2.24254	2.24254	1.65812	2.37954
5236764258670	523676	4258670	UCART1	1.69499	2.28106	2.13309	2.13309	1.69499	2.28106
5236864258670	523686	4258670	UCART1	1.73529	2.18929	2.04745	2.04745	1.73529	2.18929
5236964258670	523696	4258670	UCART1	1.77672	2.10109	1.97774	1.97774	1.77672	2.10109
5237064258670	523706	4258670	UCART1	1.80486	1.99613	1.89523	1.89523	1.80486	1.99613
5237164258670	523716	4258670	UCART1	1.82273	1.88436	1.81075	1.81075	1.82273	1.88436
5237264258670	523726	4258670	UCART1	1.84436	1.78763	1.7492	1.7492	1.84436	1.78763
5237364258670	523736	4258670	UCART1	1.87517	1.71147	1.71544	1.71544	1.87517	1.71147
5237464258670	523746	4258670	UCART1	1.89621	1.63257	1.67907	1.67907	1.89621	1.63257
5237564258670	523756	4258670	UCART1	1.88735	1.53247	1.61536	1.61536	1.88735	1.53247
5237664258670	523766	4258670	UCART1	1.8571	1.42523	1.54033	1.54033	1.8571	1.42523
5237764258670	523776	4258670	UCART1	1.82021	1.32686	1.47316	1.47316	1.82021	1.32686
5237864258670	523786	4258670	UCART1	1.78324	1.24233	1.41967	1.41967	1.78324	1.24233
5237964258670	523796	4258670	UCART1	1.74483	1.16894	1.37622	1.37622	1.74483	1.16894
5238064258670	523806	4258670	UCART1	1.70133	1.10262	1.3374	1.3374	1.70133	1.10262
5238164258670	523816	4258670	UCART1	1.64851	1.0394	1.29768	1.29768	1.64851	1.0394
5238264258670	523826	4258670	UCART1	1.58437	0.97715	1.25406	1.25406	1.58437	0.97715
5238364258670	523836	4258670	UCART1	1.50098	0.9098	1.19781	1.19781	1.50098	0.9098
5238464258670	523846	4258670	UCART1	1.41841	0.8497	1.14652	1.14652	1.41841	0.8497
5238564258670	523856	4258670	UCART1	1.34768	0.80206	1.10886	1.10886	1.34768	0.80206
5238664258670	523866	4258670	UCART1	1.28019	0.75962	1.07492	1.07492	1.28019	0.75962
5238764258670	523876	4258670	UCART1	1.20409	0.71381	1.03205	1.03205	1.20409	0.71381
5238864258670	523886	4258670	UCART1	1.11053	0.65841	0.97036	0.97036	1.11053	0.65841
5238964258670	523896	4258670	UCART1	1.01537	0.60278	0.90469	0.90469	1.01537	0.60278
5239064258670	523906	4258670	UCART1	0.9386	0.55837	0.85326	0.85326	0.9386	0.55837
5239164258670	523916	4258670	UCART1	0.8803	0.52457	0.81604	0.81604	0.8803	0.52457
5239264258670	523926	4258670	UCART1	0.83159	0.49591	0.78495	0.78495	0.83159	0.49591
5239364258670	523936	4258670	UCART1	0.7877	0.46964	0.75581	0.75581	0.7877	0.46964
5232664258680	523266	4258680	WORKER	0.18707	0.36166	0.30288	0.30288	0.18707	0.36166
5232764258680	523276	4258680	WORKER	0.19848	0.38993	0.33446	0.33446	0.19848	0.38993
5234664258680	523466	4258680	UCART1	0.67008	1.6566	17.57194	17.57194	0.67008	1.6566
5234764258680	523476	4258680	UCART1	0.71549	1.76807	16.06295	16.06295	0.71549	1.76807
5234864258680	523486	4258680	UCART1	0.75786	1.86851	12.10741	12.10741	0.75786	1.86851
5234964258680	523496	4258680	UCART1	0.78941	1.93214	8.53472	8.53472	0.78941	1.93214
5235064258680	523506	4258680	UCART1	0.81311	1.96612	6.27049	6.27049	0.81311	1.96612
5235164258680	523516	4258680	UCART1	0.84383	2.01524	5.10751	5.10751	0.84383	2.01524
5235264258680	523526	4258680	UCART1	0.87492	2.05897	4.32954	4.32954	0.87492	2.05897
5235364258680	523536	4258680	UCART1	0.9041	2.08972	3.74189	3.74189	0.9041	2.08972
5235464258680	523546	4258680	UCART1	0.94285	2.13707	3.39077	3.39077	0.94285	2.13707
5235564258680	523556	4258680	UCART1	0.99497	2.20948	3.2115	3.2115	0.99497	2.20948
5235664258680	523566	4258680	UCART1	1.05283	2.28484	3.09289	3.09289	1.05283	2.28484
5235764258680	523576	4258680	UCART1	1.12081	2.37353	3.05105	3.05105	1.12081	2.37353
5235864258680	523586	4258680	UCART1	1.20892	2.50014	3.13734	3.13734	1.20892	2.50014
5235964258680	523596	4258680	UCART1	1.28313	2.57524	3.11101	3.11101	1.28313	2.57524
5236064258680	523606	4258680	UCART1	1.32647	2.55788	2.90769	2.90769	1.32647	2.55788
5236164258680	523616	4258680	UCART1	1.37311	2.53781	2.74969	2.74969	1.37311	2.53781
5236264258680	523626	4258680	UCART1	1.41292	2.49157	2.58383	2.58383	1.41292	2.49157

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236364258680	523636	4258680	UCART1	1.45303	2.43735	2.44223	2.44223	1.45303	2.43735
5236464258680	523646	4258680	UCART1	1.47282	2.3321	2.25357	2.25357	1.47282	2.3321
5236564258680	523656	4258680	UCART1	1.49225	2.22362	2.09134	2.09134	1.49225	2.22362
5236664258680	523666	4258680	UCART1	1.51596	2.1233	1.96436	1.96436	1.51596	2.1233
5236764258680	523676	4258680	UCART1	1.55208	2.04627	1.8852	1.8852	1.55208	2.04627
5236864258680	523686	4258680	UCART1	1.59208	1.97547	1.82554	1.82554	1.59208	1.97547
5236964258680	523696	4258680	UCART1	1.62865	1.89952	1.76845	1.76845	1.62865	1.89952
5237064258680	523706	4258680	UCART1	1.66247	1.82204	1.71644	1.71644	1.66247	1.82204
5237164258680	523716	4258680	UCART1	1.6876	1.73694	1.66035	1.66035	1.6876	1.73694
5237264258680	523726	4258680	UCART1	1.70164	1.64458	1.59899	1.59899	1.70164	1.64458
5237364258680	523736	4258680	UCART1	1.7125	1.55765	1.5461	1.5461	1.7125	1.55765
5237464258680	523746	4258680	UCART1	1.72547	1.48261	1.50821	1.50821	1.72547	1.48261
5237564258680	523756	4258680	UCART1	1.73233	1.41025	1.47322	1.47322	1.73233	1.41025
5237664258680	523766	4258680	UCART1	1.71975	1.32873	1.42542	1.42542	1.71975	1.32873
5237764258680	523776	4258680	UCART1	1.69292	1.24558	1.37295	1.37295	1.69292	1.24558
5237864258680	523786	4258680	UCART1	1.66132	1.17007	1.32665	1.32665	1.66132	1.17007
5237964258680	523796	4258680	UCART1	1.62829	1.10425	1.28892	1.28892	1.62829	1.10425
5238064258680	523806	4258680	UCART1	1.58968	1.04391	1.25424	1.25424	1.58968	1.04391
5238164258680	523816	4258680	UCART1	1.54591	0.98863	1.22209	1.22209	1.54591	0.98863
5238264258680	523826	4258680	UCART1	1.48843	0.93156	1.18296	1.18296	1.48843	0.93156
5238364258680	523836	4258680	UCART1	1.40655	0.86503	1.12567	1.12567	1.40655	0.86503
5238464258680	523846	4258680	UCART1	1.33709	0.81312	1.08433	1.08433	1.33709	0.81312
5238564258680	523856	4258680	UCART1	1.27441	0.77007	1.05162	1.05162	1.27441	0.77007
5238664258680	523866	4258680	UCART1	1.21058	0.72927	1.01863	1.01863	1.21058	0.72927
5238764258680	523876	4258680	UCART1	1.13027	0.68004	0.96938	0.96938	1.13027	0.68004
5238864258680	523886	4258680	UCART1	1.02673	0.61773	0.8967	0.8967	1.02673	0.61773
5238964258680	523896	4258680	UCART1	0.95453	0.57551	0.8511	0.8511	0.95453	0.57551
5239064258680	523906	4258680	UCART1	0.89615	0.54162	0.81569	0.81569	0.89615	0.54162
5239164258680	523916	4258680	UCART1	0.84776	0.51333	0.78691	0.78691	0.84776	0.51333
5239264258680	523926	4258680	UCART1	0.80342	0.48695	0.75923	0.75923	0.80342	0.48695
5232764258690	523276	4258690	WORKER	0.20171	0.39402	0.3442	0.3442	0.20171	0.39402
5234664258690	523466	4258690	UCART1	0.6628	1.58748	18.46329	18.46329	0.6628	1.58748
5234764258690	523476	4258690	UCART1	0.70388	1.68332	13.71636	13.71636	0.70388	1.68332
5234864258690	523486	4258690	UCART1	0.73529	1.74957	9.86797	9.86797	0.73529	1.74957
5234964258690	523496	4258690	UCART1	0.7563	1.7807	6.73323	6.73323	0.7563	1.7807
5235064258690	523506	4258690	UCART1	0.78035	1.81652	5.22544	5.22544	0.78035	1.81652
5235164258690	523516	4258690	UCART1	0.81143	1.86691	4.42419	4.42419	0.81143	1.86691
5235264258690	523526	4258690	UCART1	0.83159	1.88327	3.6989	3.6989	0.83159	1.88327
5235364258690	523536	4258690	UCART1	0.86891	1.93773	3.35513	3.35513	0.86891	1.93773
5235464258690	523546	4258690	UCART1	0.91134	1.99698	3.11754	3.11754	0.91134	1.99698
5235564258690	523556	4258690	UCART1	0.96268	2.06961	2.98292	2.98292	0.96268	2.06961
5235664258690	523566	4258690	UCART1	1.01749	2.14039	2.88432	2.88432	1.01749	2.14039
5235764258690	523576	4258690	UCART1	1.08598	2.23411	2.88093	2.88093	1.08598	2.23411
5235864258690	523586	4258690	UCART1	1.15801	2.324	2.89037	2.89037	1.15801	2.324
5235964258690	523596	4258690	UCART1	1.20842	2.34812	2.76599	2.76599	1.20842	2.34812
5236064258690	523606	4258690	UCART1	1.25175	2.34435	2.62055	2.62055	1.25175	2.34435
5236164258690	523616	4258690	UCART1	1.28347	2.30405	2.44509	2.44509	1.28347	2.30405
5236264258690	523626	4258690	UCART1	1.31563	2.25675	2.29711	2.29711	1.31563	2.25675
5236364258690	523636	4258690	UCART1	1.34223	2.19015	2.14995	2.14995	1.34223	2.19015
5236464258690	523646	4258690	UCART1	1.3582	2.09604	1.98944	1.98944	1.3582	2.09604
5236564258690	523656	4258690	UCART1	1.38324	2.01815	1.87764	1.87764	1.38324	2.01815
5236664258690	523666	4258690	UCART1	1.41942	1.95942	1.80832	1.80832	1.41942	1.95942

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236764258690	523676	4258690	UCART1	1.45985	1.9055	1.7571	1.7571	1.45985	1.9055
5236864258690	523686	4258690	UCART1	1.49588	1.84194	1.70348	1.70348	1.49588	1.84194
5236964258690	523696	4258690	UCART1	1.5267	1.77037	1.64809	1.64809	1.5267	1.77037
5237064258690	523706	4258690	UCART1	1.55642	1.69968	1.60018	1.60018	1.55642	1.69968
5237164258690	523716	4258690	UCART1	1.58518	1.63144	1.55991	1.55991	1.58518	1.63144
5237264258690	523726	4258690	UCART1	1.60058	1.55101	1.50827	1.50827	1.60058	1.55101
5237364258690	523736	4258690	UCART1	1.59264	1.4507	1.43482	1.43482	1.59264	1.4507
5237464258690	523746	4258690	UCART1	1.57931	1.3558	1.36841	1.36841	1.57931	1.3558
5237564258690	523756	4258690	UCART1	1.57764	1.28421	1.32921	1.32921	1.57764	1.28421
5237664258690	523766	4258690	UCART1	1.58301	1.22848	1.30799	1.30799	1.58301	1.22848
5237764258690	523776	4258690	UCART1	1.57202	1.16579	1.2765	1.2765	1.57202	1.16579
5237864258690	523786	4258690	UCART1	1.54767	1.1007	1.23937	1.23937	1.54767	1.1007
5237964258690	523796	4258690	UCART1	1.51974	1.04209	1.20717	1.20717	1.51974	1.04209
5238064258690	523806	4258690	UCART1	1.48832	0.9894	1.17908	1.17908	1.48832	0.9894
5238164258690	523816	4258690	UCART1	1.44983	0.93929	1.15073	1.15073	1.44983	0.93929
5238264258690	523826	4258690	UCART1	1.3907	0.88161	1.10822	1.10822	1.3907	0.88161
5238364258690	523836	4258690	UCART1	1.32272	0.82465	1.06234	1.06234	1.32272	0.82465
5238464258690	523846	4258690	UCART1	1.26395	0.77956	1.0288	1.0288	1.26395	0.77956
5238564258690	523856	4258690	UCART1	1.20842	0.74065	1.00044	1.00044	1.20842	0.74065
5238664258690	523866	4258690	UCART1	1.14279	0.69806	0.96343	0.96343	1.14279	0.69806
5238764258690	523876	4258690	UCART1	1.058	0.64524	0.90802	0.90802	1.058	0.64524
5238864258690	523886	4258690	UCART1	0.97024	0.59205	0.84847	0.84847	0.97024	0.59205
5238964258690	523896	4258690	UCART1	0.91027	0.55683	0.81285	0.81285	0.91027	0.55683
5239064258690	523906	4258690	UCART1	0.85689	0.5256	0.78096	0.78096	0.85689	0.5256
5234564258700	523456	4258700	UCART1	0.61473	1.4301	21.67546	21.67546	0.61473	1.4301
5234664258700	523466	4258700	UCART1	0.65284	1.51692	15.56824	15.56824	0.65284	1.51692
5234764258700	523476	4258700	UCART1	0.68369	1.58266	11.11732	11.11732	0.68369	1.58266
5234864258700	523486	4258700	UCART1	0.70933	1.62958	7.69026	7.69026	0.70933	1.62958
5234964258700	523496	4258700	UCART1	0.72768	1.65371	5.57138	5.57138	0.72768	1.65371
5235064258700	523506	4258700	UCART1	0.75714	1.70369	4.64097	4.64097	0.75714	1.70369
5235164258700	523516	4258700	UCART1	0.77356	1.71709	3.78605	3.78605	0.77356	1.71709
5235264258700	523526	4258700	UCART1	0.79823	1.7469	3.29659	3.29659	0.79823	1.7469
5235364258700	523536	4258700	UCART1	0.83588	1.80287	3.03814	3.03814	0.83588	1.80287
5235464258700	523546	4258700	UCART1	0.87807	1.86289	2.8576	2.8576	0.87807	1.86289
5235564258700	523556	4258700	UCART1	0.93209	1.94389	2.78703	2.78703	0.93209	1.94389
5235664258700	523566	4258700	UCART1	0.98416	2.01076	2.70535	2.70535	0.98416	2.01076
5235764258700	523576	4258700	UCART1	1.04671	2.09298	2.69265	2.69265	1.04671	2.09298
5235864258700	523586	4258700	UCART1	1.10087	2.14465	2.62564	2.62564	1.10087	2.14465
5235964258700	523596	4258700	UCART1	1.14619	2.16543	2.51699	2.51699	1.14619	2.16543
5236064258700	523606	4258700	UCART1	1.17498	2.13915	2.34736	2.34736	1.17498	2.13915
5236164258700	523616	4258700	UCART1	1.20741	2.11321	2.21704	2.21704	1.20741	2.11321
5236264258700	523626	4258700	UCART1	1.24041	2.08084	2.10516	2.10516	1.24041	2.08084
5236364258700	523636	4258700	UCART1	1.25271	1.9978	1.93924	1.93924	1.25271	1.9978
5236464258700	523646	4258700	UCART1	1.27267	1.92702	1.81984	1.81984	1.27267	1.92702
5236564258700	523656	4258700	UCART1	1.30528	1.8782	1.7495	1.7495	1.30528	1.8782
5236664258700	523666	4258700	UCART1	1.34037	1.83015	1.69313	1.69313	1.34037	1.83015
5236764258700	523676	4258700	UCART1	1.3794	1.78583	1.65195	1.65195	1.3794	1.78583
5236864258700	523686	4258700	UCART1	1.40841	1.72236	1.59562	1.59562	1.40841	1.72236
5236964258700	523696	4258700	UCART1	1.4346	1.65522	1.5424	1.5424	1.4346	1.65522
5237064258700	523706	4258700	UCART1	1.4612	1.59105	1.49867	1.49867	1.4612	1.59105
5237164258700	523716	4258700	UCART1	1.48792	1.53026	1.4633	1.4633	1.48792	1.53026
5237264258700	523726	4258700	UCART1	1.5087	1.46592	1.42675	1.42675	1.5087	1.46592

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237364258700	523736	4258700	UCART1	1.48434	1.35402	1.33565	1.33565	1.48434	1.35402
5237464258700	523746	4258700	UCART1	1.4652	1.2605	1.26696	1.26696	1.4652	1.2605
5237564258700	523756	4258700	UCART1	1.45364	1.1858	1.21989	1.21989	1.45364	1.1858
5237664258700	523766	4258700	UCART1	1.44979	1.12775	1.19155	1.19155	1.44979	1.12775
5237764258700	523776	4258700	UCART1	1.44984	1.08105	1.17545	1.17545	1.44984	1.08105
5237864258700	523786	4258700	UCART1	1.43356	1.02729	1.14864	1.14864	1.43356	1.02729
5237964258700	523796	4258700	UCART1	1.41046	0.97583	1.12201	1.12201	1.41046	0.97583
5238064258700	523806	4258700	UCART1	1.38877	0.93304	1.10348	1.10348	1.38877	0.93304
5238164258700	523816	4258700	UCART1	1.35313	0.88647	1.07694	1.07694	1.35313	0.88647
5238264258700	523826	4258700	UCART1	1.30086	0.83442	1.03964	1.03964	1.30086	0.83442
5238364258700	523836	4258700	UCART1	1.24874	0.78863	1.00702	1.00702	1.24874	0.78863
5238464258700	523846	4258700	UCART1	1.19967	0.74985	0.98055	0.98055	1.19967	0.74985
5238564258700	523856	4258700	UCART1	1.14747	0.71269	0.9532	0.9532	1.14747	0.71269
5238664258700	523866	4258700	UCART1	1.07841	0.6672	0.9109	0.9109	1.07841	0.6672
5238764258700	523876	4258700	UCART1	0.99638	0.61545	0.85624	0.85624	0.99638	0.61545
5238864258700	523886	4258700	UCART1	0.9277	0.5737	0.81293	0.81293	0.9277	0.5737
5238964258700	523896	4258700	UCART1	0.87355	0.54166	0.78145	0.78145	0.87355	0.54166
5239064258700	523906	4258700	UCART1	0.81748	0.50837	0.74577	0.74577	0.81748	0.50837
5234564258710	523456	4258710	UCART1	0.6067	1.37223	18.15505	18.15505	0.6067	1.37223
5234664258710	523466	4258710	UCART1	0.63712	1.43705	12.75145	12.75145	0.63712	1.43705
5234764258710	523476	4258710	UCART1	0.66405	1.4891	8.68859	8.68859	0.66405	1.4891
5234864258710	523486	4258710	UCART1	0.68625	1.52577	6.35094	6.35094	0.68625	1.52577
5234964258710	523496	4258710	UCART1	0.70486	1.55088	4.85736	4.85736	0.70486	1.55088
5235064258710	523506	4258710	UCART1	0.72927	1.58804	4.05949	4.05949	0.72927	1.58804
5235164258710	523516	4258710	UCART1	0.74759	1.60761	3.41716	3.41716	0.74759	1.60761
5235264258710	523526	4258710	UCART1	0.77261	1.63919	3.02351	3.02351	0.77261	1.63919
5235364258710	523536	4258710	UCART1	0.80539	1.6839	2.77823	2.77823	0.80539	1.6839
5235464258710	523546	4258710	UCART1	0.8458	1.74069	2.63058	2.63058	0.8458	1.74069
5235564258710	523556	4258710	UCART1	0.90281	1.82979	2.61611	2.61611	0.90281	1.82979
5235664258710	523566	4258710	UCART1	0.95204	1.89238	2.5463	2.5463	0.95204	1.89238
5235764258710	523576	4258710	UCART1	1.00351	1.95178	2.4933	2.4933	1.00351	1.95178
5235864258710	523586	4258710	UCART1	1.04287	1.97491	2.37892	2.37892	1.04287	1.97491
5235964258710	523596	4258710	UCART1	1.07879	1.98214	2.26283	2.26283	1.07879	1.98214
5236064258710	523606	4258710	UCART1	1.10654	1.96354	2.12785	2.12785	1.10654	1.96354
5236164258710	523616	4258710	UCART1	1.13727	1.94426	2.02182	2.02182	1.13727	1.94426
5236264258710	523626	4258710	UCART1	1.16909	1.92036	1.93174	1.93174	1.16909	1.92036
5236364258710	523636	4258710	UCART1	1.18258	1.85205	1.7948	1.7948	1.18258	1.85205
5236464258710	523646	4258710	UCART1	1.20795	1.80396	1.71	1.71	1.20795	1.80396
5236564258710	523656	4258710	UCART1	1.23634	1.75773	1.64289	1.64289	1.23634	1.75773
5236664258710	523666	4258710	UCART1	1.26299	1.70495	1.57937	1.57937	1.26299	1.70495
5236764258710	523676	4258710	UCART1	1.29118	1.65287	1.52692	1.52692	1.29118	1.65287
5236864258710	523686	4258710	UCART1	1.31936	1.59969	1.48131	1.48131	1.31936	1.59969
5236964258710	523696	4258710	UCART1	1.34441	1.54182	1.43667	1.43667	1.34441	1.54182
5237064258710	523706	4258710	UCART1	1.37038	1.48697	1.40089	1.40089	1.37038	1.48697
5237164258710	523716	4258710	UCART1	1.39526	1.43301	1.37012	1.37012	1.39526	1.43301
5237264258710	523726	4258710	UCART1	1.39671	1.35291	1.31132	1.31132	1.39671	1.35291
5237364258710	523736	4258710	UCART1	1.37747	1.25611	1.23461	1.23461	1.37747	1.25611
5237464258710	523746	4258710	UCART1	1.37312	1.18617	1.18995	1.18995	1.37312	1.18617
5237564258710	523756	4258710	UCART1	1.36469	1.11997	1.14943	1.14943	1.36469	1.11997
5237664258710	523766	4258710	UCART1	1.35548	1.06105	1.11666	1.11666	1.35548	1.06105
5237764258710	523776	4258710	UCART1	1.35098	1.01408	1.09706	1.09706	1.35098	1.01408
5237864258710	523786	4258710	UCART1	1.34046	0.96866	1.07743	1.07743	1.34046	0.96866

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237964258710	523796	4258710	UCART1	1.32057	0.92229	1.05429	1.05429	1.32057	0.92229
5238064258710	523806	4258710	UCART1	1.29851	0.88102	1.03498	1.03498	1.29851	0.88102
5238164258710	523816	4258710	UCART1	1.2684	0.83986	1.01301	1.01301	1.2684	0.83986
5238264258710	523826	4258710	UCART1	1.22679	0.79614	0.98464	0.98464	1.22679	0.79614
5238364258710	523836	4258710	UCART1	1.18478	0.75755	0.95994	0.95994	1.18478	0.75755
5238464258710	523846	4258710	UCART1	1.13912	0.72085	0.93481	0.93481	1.13912	0.72085
5238564258710	523856	4258710	UCART1	1.08336	0.68085	0.90216	0.90216	1.08336	0.68085
5238664258710	523866	4258710	UCART1	1.01451	0.63496	0.8582	0.8582	1.01451	0.63496
5238764258710	523876	4258710	UCART1	0.94023	0.58768	0.80902	0.80902	0.94023	0.58768
5238864258710	523886	4258710	UCART1	0.88235	0.55236	0.77425	0.77425	0.88235	0.55236
5234464258720	523446	4258720	UCART1	0.56518	1.24641	19.2041	19.2041	0.56518	1.24641
5234564258720	523456	4258720	UCART1	0.59547	1.31062	15.15174	15.15174	0.59547	1.31062
5234664258720	523466	4258720	UCART1	0.62204	1.36301	10.48559	10.48559	0.62204	1.36301
5234764258720	523476	4258720	UCART1	0.64626	1.40648	7.33585	7.33585	0.64626	1.40648
5234864258720	523486	4258720	UCART1	0.66804	1.44113	5.5371	5.5371	0.66804	1.44113
5234964258720	523496	4258720	UCART1	0.68544	1.46351	4.35073	4.35073	0.68544	1.46351
5235064258720	523506	4258720	UCART1	0.70851	1.49744	3.6889	3.6889	0.70851	1.49744
5235164258720	523516	4258720	UCART1	0.7247	1.51303	3.13057	3.13057	0.7247	1.51303
5235264258720	523526	4258720	UCART1	0.74413	1.53235	2.75378	2.75378	0.74413	1.53235
5235364258720	523536	4258720	UCART1	0.77727	1.57859	2.56313	2.56313	0.77727	1.57859
5235464258720	523546	4258720	UCART1	0.81655	1.63371	2.44527	2.44527	0.81655	1.63371
5235564258720	523556	4258720	UCART1	0.86671	1.70765	2.41247	2.41247	0.86671	1.70765
5235664258720	523566	4258720	UCART1	0.91806	1.77727	2.38575	2.38575	0.91806	1.77727
5235764258720	523576	4258720	UCART1	0.96172	1.82246	2.31489	2.31489	0.96172	1.82246
5235864258720	523586	4258720	UCART1	0.99778	1.84365	2.21302	2.21302	0.99778	1.84365
5235964258720	523596	4258720	UCART1	1.02306	1.83439	2.07679	2.07679	1.02306	1.83439
5236064258720	523606	4258720	UCART1	1.04841	1.8187	1.95952	1.95952	1.04841	1.8187
5236164258720	523616	4258720	UCART1	1.07334	1.79576	1.85545	1.85545	1.07334	1.79576
5236264258720	523626	4258720	UCART1	1.10189	1.77427	1.77607	1.77607	1.10189	1.77427
5236364258720	523636	4258720	UCART1	1.12661	1.73912	1.69381	1.69381	1.12661	1.73912
5236464258720	523646	4258720	UCART1	1.15017	1.69683	1.61761	1.61761	1.15017	1.69683
5236564258720	523656	4258720	UCART1	1.17154	1.64659	1.54457	1.54457	1.17154	1.64659
5236664258720	523666	4258720	UCART1	1.19574	1.59894	1.48665	1.48665	1.19574	1.59894
5236764258720	523676	4258720	UCART1	1.22408	1.55643	1.4444	1.4444	1.22408	1.55643
5236864258720	523686	4258720	UCART1	1.25092	1.50989	1.40453	1.40453	1.25092	1.50989
5236964258720	523696	4258720	UCART1	1.27264	1.45534	1.3611	1.3611	1.27264	1.45534
5237064258720	523706	4258720	UCART1	1.29022	1.39651	1.31759	1.31759	1.29022	1.39651
5237164258720	523716	4258720	UCART1	1.30297	1.33429	1.27393	1.27393	1.30297	1.33429
5237264258720	523726	4258720	UCART1	1.30015	1.257	1.21519	1.21519	1.30015	1.257
5237364258720	523736	4258720	UCART1	1.29727	1.18686	1.1664	1.1664	1.29727	1.18686
5237464258720	523746	4258720	UCART1	1.29961	1.12949	1.13349	1.13349	1.29961	1.12949
5237564258720	523756	4258720	UCART1	1.29518	1.07139	1.09963	1.09963	1.29518	1.07139
5237664258720	523766	4258720	UCART1	1.28652	1.01611	1.06836	1.06836	1.28652	1.01611
5237764258720	523776	4258720	UCART1	1.27797	0.96797	1.04451	1.04451	1.27797	0.96797
5237864258720	523786	4258720	UCART1	1.26808	0.92531	1.02579	1.02579	1.26808	0.92531
5237964258720	523796	4258720	UCART1	1.25067	0.88266	1.00492	1.00492	1.25067	0.88266
5238064258720	523806	4258720	UCART1	1.22818	0.84222	0.98444	0.98444	1.22818	0.84222
5238164258720	523816	4258720	UCART1	1.19964	0.80304	0.96299	0.96299	1.19964	0.80304
5238264258720	523826	4258720	UCART1	1.16391	0.764	0.93897	0.93897	1.16391	0.764
5238364258720	523836	4258720	UCART1	1.12472	0.72743	0.9154	0.9154	1.12472	0.72743
5238464258720	523846	4258720	UCART1	1.07826	0.68995	0.88779	0.88779	1.07826	0.68995
5238564258720	523856	4258720	UCART1	1.01841	0.64678	0.84952	0.84952	1.01841	0.64678

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5238664258720	523866	4258720	UCART1	0.95385	0.60333	0.80781	0.80781	0.95385	0.60333
5238764258720	523876	4258720	UCART1	0.89456	0.56543	0.77101	0.77101	0.89456	0.56543
5234464258730	523446	4258730	UCART1	0.5571	1.19794	19.01409	19.01409	0.5571	1.19794
5234564258730	523456	4258730	UCART1	0.58277	1.24884	12.47459	12.47459	0.58277	1.24884
5234664258730	523466	4258730	UCART1	0.60817	1.29629	8.53953	8.53953	0.60817	1.29629
5234764258730	523476	4258730	UCART1	0.63094	1.33488	6.34977	6.34977	0.63094	1.33488
5234864258730	523486	4258730	UCART1	0.65173	1.36665	4.94064	4.94064	0.65173	1.36665
5234964258730	523496	4258730	UCART1	0.66844	1.38761	3.96828	3.96828	0.66844	1.38761
5235064258730	523506	4258730	UCART1	0.69001	1.41807	3.39851	3.39851	0.69001	1.41807
5235164258730	523516	4258730	UCART1	0.70494	1.4317	2.90924	2.90924	0.70494	1.4317
5235264258730	523526	4258730	UCART1	0.71837	1.43864	2.53517	2.53517	0.71837	1.43864
5235364258730	523536	4258730	UCART1	0.75214	1.48682	2.38948	2.38948	0.75214	1.48682
5235464258730	523546	4258730	UCART1	0.79078	1.54131	2.29796	2.29796	0.79078	1.54131
5235564258730	523556	4258730	UCART1	0.83653	1.60624	2.26098	2.26098	0.83653	1.60624
5235664258730	523566	4258730	UCART1	0.88694	1.67531	2.25111	2.25111	0.88694	1.67531
5235764258730	523576	4258730	UCART1	0.92086	1.70271	2.15181	2.15181	0.92086	1.70271
5235864258730	523586	4258730	UCART1	0.95128	1.71661	2.04878	2.04878	0.95128	1.71661
5235964258730	523596	4258730	UCART1	0.97252	1.70505	1.92077	1.92077	0.97252	1.70505
5236064258730	523606	4258730	UCART1	0.992	1.68393	1.80317	1.80317	0.992	1.68393
5236164258730	523616	4258730	UCART1	1.01965	1.67418	1.72945	1.72945	1.01965	1.67418
5236264258730	523626	4258730	UCART1	1.04977	1.66358	1.67143	1.67143	1.04977	1.66358
5236364258730	523636	4258730	UCART1	1.07986	1.64705	1.61859	1.61859	1.07986	1.64705
5236464258730	523646	4258730	UCART1	1.10031	1.60662	1.54442	1.54442	1.10031	1.60662
5236564258730	523656	4258730	UCART1	1.11457	1.55119	1.46329	1.46329	1.11457	1.55119
5236664258730	523666	4258730	UCART1	1.14129	1.5161	1.42021	1.42021	1.14129	1.5161
5236764258730	523676	4258730	UCART1	1.16902	1.48002	1.38396	1.38396	1.16902	1.48002
5236864258730	523686	4258730	UCART1	1.19201	1.4345	1.34287	1.34287	1.19201	1.4345
5236964258730	523696	4258730	UCART1	1.21051	1.38218	1.29944	1.29944	1.21051	1.38218
5237064258730	523706	4258730	UCART1	1.22156	1.32088	1.25013	1.25013	1.22156	1.32088
5237164258730	523716	4258730	UCART1	1.22735	1.25602	1.20039	1.20039	1.22735	1.25602
5237264258730	523726	4258730	UCART1	1.22975	1.19174	1.15391	1.15391	1.22975	1.19174
5237364258730	523736	4258730	UCART1	1.23351	1.13455	1.11756	1.11756	1.23351	1.13455
5237464258730	523746	4258730	UCART1	1.23613	1.0815	1.08695	1.08695	1.23613	1.0815
5237564258730	523756	4258730	UCART1	1.23305	1.02815	1.05602	1.05602	1.23305	1.02815
5237664258730	523766	4258730	UCART1	1.22501	0.97615	1.02613	1.02613	1.22501	0.97615
5237764258730	523776	4258730	UCART1	1.2154	0.92921	1.00126	1.00126	1.2154	0.92921
5237864258730	523786	4258730	UCART1	1.20212	0.88536	0.97866	0.97866	1.20212	0.88536
5237964258730	523796	4258730	UCART1	1.1873	0.84637	0.96028	0.96028	1.1873	0.84637
5238064258730	523806	4258730	UCART1	1.16726	0.8089	0.9416	0.9416	1.16726	0.8089
5238164258730	523816	4258730	UCART1	1.13778	0.76958	0.91817	0.91817	1.13778	0.76958
5238264258730	523826	4258730	UCART1	1.10493	0.733	0.89573	0.89573	1.10493	0.733
5238364258730	523836	4258730	UCART1	1.0663	0.69685	0.87125	0.87125	1.0663	0.69685
5238464258730	523846	4258730	UCART1	1.01586	0.65637	0.83828	0.83828	1.01586	0.65637
5238564258730	523856	4258730	UCART1	0.95826	0.61445	0.80045	0.80045	0.95826	0.61445
5238664258730	523866	4258730	UCART1	0.90538	0.57853	0.7681	0.7681	0.90538	0.57853
5234464258740	523446	4258740	UCART1	0.54802	1.14987	15.69713	15.69713	0.54802	1.14987
5234564258740	523456	4258740	UCART1	0.5705	1.19138	10.33242	10.33242	0.5705	1.19138
5234664258740	523466	4258740	UCART1	0.59309	1.23078	7.18853	7.18853	0.59309	1.23078
5234764258740	523476	4258740	UCART1	0.61489	1.26607	5.51829	5.51829	0.61489	1.26607
5234864258740	523486	4258740	UCART1	0.63485	1.29564	4.42271	4.42271	0.63485	1.29564
5234964258740	523496	4258740	UCART1	0.65225	1.31832	3.64973	3.64973	0.65225	1.31832
5235064258740	523506	4258740	UCART1	0.67332	1.34769	3.16588	3.16588	0.67332	1.34769

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5235164258740	523516	4258740	UCART1	0.6862	1.35771	2.72027	2.72027	0.6862	1.35771
5235264258740	523526	4258740	UCART1	0.69615	1.35851	2.36471	2.36471	0.69615	1.35851
5235364258740	523536	4258740	UCART1	0.72972	1.40662	2.24905	2.24905	0.72972	1.40662
5235464258740	523546	4258740	UCART1	0.76806	1.46104	2.18059	2.18059	0.76806	1.46104
5235564258740	523556	4258740	UCART1	0.81425	1.52754	2.16596	2.16596	0.81425	1.52754
5235664258740	523566	4258740	UCART1	0.85462	1.57673	2.1167	2.1167	0.85462	1.57673
5235764258740	523576	4258740	UCART1	0.881	1.59171	2.00216	2.00216	0.881	1.59171
5235864258740	523586	4258740	UCART1	0.90395	1.59445	1.88839	1.88839	0.90395	1.59445
5235964258740	523596	4258740	UCART1	0.9243	1.58655	1.77936	1.77936	0.9243	1.58655
5236064258740	523606	4258740	UCART1	0.94703	1.5782	1.69352	1.69352	0.94703	1.5782
5236164258740	523616	4258740	UCART1	0.97648	1.57818	1.64043	1.64043	0.97648	1.57818
5236264258740	523626	4258740	UCART1	1.0061	1.57279	1.59261	1.59261	1.0061	1.57279
5236364258740	523636	4258740	UCART1	1.03556	1.56144	1.54814	1.54814	1.03556	1.56144
5236464258740	523646	4258740	UCART1	1.05662	1.52911	1.48491	1.48491	1.05662	1.52911
5236564258740	523656	4258740	UCART1	1.06654	1.47289	1.40109	1.40109	1.06654	1.47289
5236664258740	523666	4258740	UCART1	1.09115	1.44078	1.36031	1.36031	1.09115	1.44078
5236764258740	523676	4258740	UCART1	1.11497	1.40479	1.32227	1.32227	1.11497	1.40479
5236864258740	523686	4258740	UCART1	1.13565	1.36233	1.28278	1.28278	1.13565	1.36233
5236964258740	523696	4258740	UCART1	1.15248	1.314	1.24175	1.24175	1.15248	1.314
5237064258740	523706	4258740	UCART1	1.16212	1.25684	1.19476	1.19476	1.16212	1.25684
5237164258740	523716	4258740	UCART1	1.1671	1.19653	1.14764	1.14764	1.1671	1.19653
5237264258740	523726	4258740	UCART1	1.17166	1.13995	1.10758	1.10758	1.17166	1.13995
5237364258740	523736	4258740	UCART1	1.17489	1.08631	1.07278	1.07278	1.17489	1.08631
5237464258740	523746	4258740	UCART1	1.17721	1.03654	1.04347	1.04347	1.17721	1.03654
5237564258740	523756	4258740	UCART1	1.17486	0.98698	1.01461	1.01461	1.17486	0.98698
5237664258740	523766	4258740	UCART1	1.16785	0.93848	0.98656	0.98656	1.16785	0.93848
5237764258740	523776	4258740	UCART1	1.15784	0.89315	0.9614	0.9614	1.15784	0.89315
5237864258740	523786	4258740	UCART1	1.14201	0.84863	0.9358	0.9358	1.14201	0.84863
5237964258740	523796	4258740	UCART1	1.12896	0.81245	0.91897	0.91897	1.12896	0.81245
5238064258740	523806	4258740	UCART1	1.10887	0.77585	0.89963	0.89963	1.10887	0.77585
5238164258740	523816	4258740	UCART1	1.08086	0.73825	0.87676	0.87676	1.08086	0.73825
5238264258740	523826	4258740	UCART1	1.04884	0.70258	0.85401	0.85401	1.04884	0.70258
5238364258740	523836	4258740	UCART1	1.00694	0.66406	0.82502	0.82502	1.00694	0.66406
5238464258740	523846	4258740	UCART1	0.9574	0.6241	0.79137	0.79137	0.9574	0.6241
5238564258740	523856	4258740	UCART1	0.91049	0.58938	0.76219	0.76219	0.91049	0.58938
5234364258750	523436	4258750	UCART1	0.51471	1.05806	15.64232	15.64232	0.51471	1.05806
5234464258750	523446	4258750	UCART1	0.53735	1.10072	12.73357	12.73357	0.53735	1.10072
5234564258750	523456	4258750	UCART1	0.55825	1.13709	8.27419	8.27419	0.55825	1.13709
5234664258750	523466	4258750	UCART1	0.5779	1.1686	6.10372	6.10372	0.5779	1.1686
5234764258750	523476	4258750	UCART1	0.59696	1.19722	4.78025	4.78025	0.59696	1.19722
5234864258750	523486	4258750	UCART1	0.61579	1.22431	3.93251	3.93251	0.61579	1.22431
5234964258750	523496	4258750	UCART1	0.63667	1.25464	3.37962	3.37962	0.63667	1.25464
5235064258750	523506	4258750	UCART1	0.65546	1.27926	2.94225	2.94225	0.65546	1.27926
5235164258750	523516	4258750	UCART1	0.66365	1.28041	2.51329	2.51329	0.66365	1.28041
5235264258750	523526	4258750	UCART1	0.6765	1.28857	2.22752	2.22752	0.6765	1.28857
5235364258750	523536	4258750	UCART1	0.70962	1.33599	2.13431	2.13431	0.70962	1.33599
5235464258750	523546	4258750	UCART1	0.74747	1.38978	2.08324	2.08324	0.74747	1.38978
5235564258750	523556	4258750	UCART1	0.79005	1.4493	2.06364	2.06364	0.79005	1.4493
5235664258750	523566	4258750	UCART1	0.8211	1.48119	1.98216	1.98216	0.8211	1.48119
5235764258750	523576	4258750	UCART1	0.84383	1.492	1.87161	1.87161	0.84383	1.492
5235864258750	523586	4258750	UCART1	0.863	1.49107	1.76105	1.76105	0.863	1.49107
5235964258750	523596	4258750	UCART1	0.88372	1.48856	1.67161	1.67161	0.88372	1.48856

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5236064258750	523606	4258750	UCART1	0.91078	1.49393	1.61585	1.61585	0.91078	1.49393
5236164258750	523616	4258750	UCART1	0.93823	1.49488	1.56682	1.56682	0.93823	1.49488
5236264258750	523626	4258750	UCART1	0.96549	1.49017	1.52141	1.52141	0.96549	1.49017
5236364258750	523636	4258750	UCART1	0.99166	1.47819	1.47651	1.47651	0.99166	1.47819
5236464258750	523646	4258750	UCART1	1.01013	1.4473	1.41522	1.41522	1.01013	1.4473
5236564258750	523656	4258750	UCART1	1.0203	1.39819	1.34022	1.34022	1.0203	1.39819
5236664258750	523666	4258750	UCART1	1.04265	1.36825	1.30097	1.30097	1.04265	1.36825
5236764258750	523676	4258750	UCART1	1.06321	1.33301	1.2622	1.2622	1.06321	1.33301
5236864258750	523686	4258750	UCART1	1.08274	1.29484	1.2261	1.2261	1.08274	1.29484
5236964258750	523696	4258750	UCART1	1.09831	1.25051	1.18775	1.18775	1.09831	1.25051
5237064258750	523706	4258750	UCART1	1.10746	1.19819	1.14419	1.14419	1.10746	1.19819
5237164258750	523716	4258750	UCART1	1.11213	1.1425	1.10007	1.10007	1.11213	1.1425
5237264258750	523726	4258750	UCART1	1.11828	1.09233	1.0652	1.0652	1.11828	1.09233
5237364258750	523736	4258750	UCART1	1.12155	1.04249	1.03247	1.03247	1.12155	1.04249
5237464258750	523746	4258750	UCART1	1.12287	0.99482	1.00331	1.00331	1.12287	0.99482
5237564258750	523756	4258750	UCART1	1.1209	0.94843	0.97597	0.97597	1.1209	0.94843
5237664258750	523766	4258750	UCART1	1.11488	0.90318	0.94969	0.94969	1.11488	0.90318
5237764258750	523776	4258750	UCART1	1.10401	0.85884	0.92368	0.92368	1.10401	0.85884
5237864258750	523786	4258750	UCART1	1.08866	0.81619	0.89846	0.89846	1.08866	0.81619
5237964258750	523796	4258750	UCART1	1.0751	0.7807	0.88065	0.88065	1.0751	0.7807
5238064258750	523806	4258750	UCART1	1.05381	0.74392	0.85942	0.85942	1.05381	0.74392
5238164258750	523816	4258750	UCART1	1.028	0.7086	0.83799	0.83799	1.028	0.7086
5238264258750	523826	4258750	UCART1	0.99291	0.67083	0.81107	0.81107	0.99291	0.67083
5238364258750	523836	4258750	UCART1	0.95255	0.63354	0.78232	0.78232	0.95255	0.63354
5234364258760	523436	4258760	UCART1	0.50696	1.01927	15.83891	15.83891	0.50696	1.01927
5234464258760	523446	4258760	UCART1	0.52589	1.05225	10.24227	10.24227	0.52589	1.05225
5234564258760	523456	4258760	UCART1	0.5444	1.08217	6.90456	6.90456	0.5444	1.08217
5234664258760	523466	4258760	UCART1	0.56181	1.10801	5.20997	5.20997	0.56181	1.10801
5234764258760	523476	4258760	UCART1	0.57989	1.13437	4.21449	4.21449	0.57989	1.13437
5234864258760	523486	4258760	UCART1	0.59801	1.15992	3.54374	3.54374	0.59801	1.15992
5234964258760	523496	4258760	UCART1	0.62062	1.19377	3.12904	3.12904	0.62062	1.19377
5235064258760	523506	4258760	UCART1	0.63453	1.20872	2.70363	2.70363	0.63453	1.20872
5235164258760	523516	4258760	UCART1	0.64427	1.21405	2.35098	2.35098	0.64427	1.21405
5235264258760	523526	4258760	UCART1	0.66147	1.23206	2.13306	2.13306	0.66147	1.23206
5235364258760	523536	4258760	UCART1	0.69098	1.27232	2.03531	2.03531	0.69098	1.27232
5235464258760	523546	4258760	UCART1	0.72659	1.32187	1.98781	1.98781	0.72659	1.32187
5235564258760	523556	4258760	UCART1	0.7625	1.36871	1.94596	1.94596	0.7625	1.36871
5235664258760	523566	4258760	UCART1	0.78999	1.39543	1.86478	1.86478	0.78999	1.39543
5235764258760	523576	4258760	UCART1	0.81073	1.40519	1.7634	1.7634	0.81073	1.40519
5235864258760	523586	4258760	UCART1	0.82817	1.40444	1.66211	1.66211	0.82817	1.40444
5235964258760	523596	4258760	UCART1	0.851	1.41004	1.59466	1.59466	0.851	1.41004
5236064258760	523606	4258760	UCART1	0.87652	1.41639	1.54414	1.54414	0.87652	1.41639
5236164258760	523616	4258760	UCART1	0.90153	1.41693	1.49664	1.49664	0.90153	1.41693
5236264258760	523626	4258760	UCART1	0.926	1.41159	1.4516	1.4516	0.926	1.41159
5236364258760	523636	4258760	UCART1	0.94929	1.39931	1.40694	1.40694	0.94929	1.39931
5236464258760	523646	4258760	UCART1	0.9604	1.36076	1.33489	1.33489	0.9604	1.36076
5236564258760	523656	4258760	UCART1	0.97614	1.32756	1.2815	1.2815	0.97614	1.32756
5236664258760	523666	4258760	UCART1	0.99667	1.30005	1.2443	1.2443	0.99667	1.30005
5236764258760	523676	4258760	UCART1	1.0148	1.26638	1.20606	1.20606	1.0148	1.26638
5236864258760	523686	4258760	UCART1	1.03271	1.2312	1.17196	1.17196	1.03271	1.2312
5236964258760	523696	4258760	UCART1	1.04522	1.18771	1.13267	1.13267	1.04522	1.18771
5237064258760	523706	4258760	UCART1	1.05301	1.13868	1.09094	1.09094	1.05301	1.13868

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5237164258760	523716	4258760	UCART1	1.06023	1.09117	1.05443	1.05443	1.06023	1.09117
5237264258760	523726	4258760	UCART1	1.06926	1.04863	1.02652	1.02652	1.06926	1.04863
5237364258760	523736	4258760	UCART1	1.07317	1.00291	0.99649	0.99649	1.07317	1.00291
5237464258760	523746	4258760	UCART1	1.07394	0.9575	0.96786	0.96786	1.07394	0.9575
5237564258760	523756	4258760	UCART1	1.07099	0.91252	0.94014	0.94014	1.07099	0.91252
5237664258760	523766	4258760	UCART1	1.06377	0.86816	0.91293	0.91293	1.06377	0.86816
5237764258760	523776	4258760	UCART1	1.05184	0.82456	0.88593	0.88593	1.05184	0.82456
5237864258760	523786	4258760	UCART1	1.03867	0.78527	0.86311	0.86311	1.03867	0.78527
5237964258760	523796	4258760	UCART1	1.02408	0.74992	0.84379	0.84379	1.02408	0.74992
5238064258760	523806	4258760	UCART1	1.00332	0.71435	0.82252	0.82252	1.00332	0.71435
5238164258760	523816	4258760	UCART1	0.97778	0.67973	0.80055	0.80055	0.97778	0.67973
5238264258760	523826	4258760	UCART1	0.94218	0.64179	0.77212	0.77212	0.94218	0.64179
5234264258770	523426	4258770	UCART1	0.47612	0.93991	10.46032	10.46032	0.47612	0.93991
5234364258770	523436	4258770	UCART1	0.49651	0.97662	12.01507	12.01507	0.49651	0.97662
5234464258770	523446	4258770	UCART1	0.5141	1.0054	7.89181	7.89181	0.5141	1.0054
5234564258770	523456	4258770	UCART1	0.53251	1.03421	5.93027	5.93027	0.53251	1.03421
5234664258770	523466	4258770	UCART1	0.54648	1.05244	4.52782	4.52782	0.54648	1.05244
5234764258770	523476	4258770	UCART1	0.56327	1.07604	3.74632	3.74632	0.56327	1.07604
5234864258770	523486	4258770	UCART1	0.58211	1.10309	3.2342	3.2342	0.58211	1.10309
5234964258770	523496	4258770	UCART1	0.60178	1.13086	2.85927	2.85927	0.60178	1.13086
5235064258770	523506	4258770	UCART1	0.60943	1.13418	2.44409	2.44409	0.60943	1.13418
5235164258770	523516	4258770	UCART1	0.62637	1.15427	2.20988	2.20988	0.62637	1.15427
5235264258770	523526	4258770	UCART1	0.643	1.17184	2.01749	2.01749	0.643	1.17184
5235364258770	523536	4258770	UCART1	0.67244	1.21225	1.93996	1.93996	0.67244	1.21225
5235464258770	523546	4258770	UCART1	0.70478	1.25576	1.88921	1.88921	0.70478	1.25576
5235564258770	523556	4258770	UCART1	0.73434	1.29119	1.8286	1.8286	0.73434	1.29119
5235664258770	523566	4258770	UCART1	0.76047	1.31702	1.75815	1.75815	0.76047	1.31702
5235764258770	523576	4258770	UCART1	0.78209	1.33097	1.67663	1.67663	0.78209	1.33097
5235864258770	523586	4258770	UCART1	0.7984	1.33121	1.58432	1.58432	0.7984	1.33121
5235964258770	523596	4258770	UCART1	0.82088	1.33936	1.52652	1.52652	0.82088	1.33936
5236064258770	523606	4258770	UCART1	0.84282	1.34237	1.47305	1.47305	0.84282	1.34237
5236164258770	523616	4258770	UCART1	0.8654	1.3422	1.42671	1.42671	0.8654	1.3422
5236264258770	523626	4258770	UCART1	0.88762	1.33688	1.38326	1.38326	0.88762	1.33688
5236364258770	523636	4258770	UCART1	0.90509	1.3186	1.3305	1.3305	0.90509	1.3186
5236464258770	523646	4258770	UCART1	0.91648	1.28581	1.26732	1.26732	0.91648	1.28581
5236564258770	523656	4258770	UCART1	0.93493	1.26249	1.22717	1.22717	0.93493	1.26249
5236664258770	523666	4258770	UCART1	0.95238	1.23475	1.18867	1.18867	0.95238	1.23475
5236764258770	523676	4258770	UCART1	0.96861	1.2031	1.15176	1.15176	0.96861	1.2031
5236864258770	523686	4258770	UCART1	0.98421	1.1694	1.118	1.118	0.98421	1.1694
5236964258770	523696	4258770	UCART1	0.99512	1.12852	1.08019	1.08019	0.99512	1.12852
5237064258770	523706	4258770	UCART1	1.00344	1.08495	1.04316	1.04316	1.00344	1.08495
5237164258770	523716	4258770	UCART1	1.0132	1.04502	1.01386	1.01386	1.0132	1.04502
5237264258770	523726	4258770	UCART1	1.02234	1.00622	0.98842	0.98842	1.02234	1.00622
5237364258770	523736	4258770	UCART1	1.02622	0.96363	0.96011	0.96011	1.02622	0.96363
5237464258770	523746	4258770	UCART1	1.02644	0.92034	0.93204	0.93204	1.02644	0.92034
5237564258770	523756	4258770	UCART1	1.02258	0.87677	0.9041	0.9041	1.02258	0.87677
5237664258770	523766	4258770	UCART1	1.01394	0.83298	0.87577	0.87577	1.01394	0.83298
5237764258770	523776	4258770	UCART1	1.00231	0.79136	0.84946	0.84946	1.00231	0.79136
5237864258770	523786	4258770	UCART1	0.99108	0.75517	0.82883	0.82883	0.99108	0.75517
5237964258770	523796	4258770	UCART1	0.97576	0.72018	0.80843	0.80843	0.97576	0.72018
5238064258770	523806	4258770	UCART1	0.95654	0.68661	0.78827	0.78827	0.95654	0.68661
5234564258780	523456	4258780	UCART1	0.52131	0.99023	5.13449	5.13449	0.52131	0.99023

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	X	Y	GROUP	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	Phase 2 Idle
5234664258780	523466	4258780	UCART1	0.53914	1.01633	4.20715	4.20715	0.53914	1.01633
5234764258780	523476	4258780	UCART1	0.55452	1.03671	3.50452	3.50452	0.55452	1.03671
5234864258780	523486	4258780	UCART1	0.56976	1.05633	3.00576	3.00576	0.56976	1.05633
5234964258780	523496	4258780	UCART1	0.58645	1.07822	2.65446	2.65446	0.58645	1.07822
5235064258780	523506	4258780	UCART1	0.59141	1.0771	2.27092	2.27092	0.59141	1.0771
5235164258780	523516	4258780	UCART1	0.60532	1.0918	2.05011	2.05011	0.60532	1.0918
5235264258780	523526	4258780	UCART1	0.62287	1.11167	1.89437	1.89437	0.62287	1.11167
5235364258780	523536	4258780	UCART1	0.65347	1.15451	1.84386	1.84386	0.65347	1.15451
5235464258780	523546	4258780	UCART1	0.68177	1.19084	1.7858	1.7858	0.68177	1.19084
5235564258780	523556	4258780	UCART1	0.70754	1.22008	1.72126	1.72126	0.70754	1.22008
5235664258780	523566	4258780	UCART1	0.73221	1.24468	1.65935	1.65935	0.73221	1.24468
5235764258780	523576	4258780	UCART1	0.75557	1.26397	1.59923	1.59923	0.75557	1.26397
5235864258780	523586	4258780	UCART1	0.77486	1.27247	1.5302	1.5302	0.77486	1.27247
5235964258780	523596	4258780	UCART1	0.79497	1.27897	1.47225	1.47225	0.79497	1.27897
5236064258780	523606	4258780	UCART1	0.81073	1.27361	1.40609	1.40609	0.81073	1.27361
5236164258780	523616	4258780	UCART1	0.82998	1.27075	1.35755	1.35755	0.82998	1.27075
5236264258780	523626	4258780	UCART1	0.8494	1.26411	1.31375	1.31375	0.8494	1.26411
5236364258780	523636	4258780	UCART1	0.86408	1.24508	1.261	1.261	0.86408	1.24508
5236464258780	523646	4258780	UCART1	0.88034	1.2254	1.21706	1.21706	0.88034	1.2254
5236564258780	523656	4258780	UCART1	0.89702	1.20336	1.17807	1.17807	0.89702	1.20336
5236664258780	523666	4258780	UCART1	0.91205	1.17607	1.13922	1.13922	0.91205	1.17607
5236764258780	523676	4258780	UCART1	0.92575	1.14492	1.10177	1.10177	0.92575	1.14492
5236864258780	523686	4258780	UCART1	0.93912	1.11234	1.06804	1.06804	0.93912	1.11234
5236964258780	523696	4258780	UCART1	0.95065	1.0768	1.03528	1.03528	0.95065	1.0768
5237064258780	523706	4258780	UCART1	0.96113	1.04028	1.00516	1.00516	0.96113	1.04028
5237164258780	523716	4258780	UCART1	0.97132	1.00447	0.97905	0.97905	0.97132	1.00447
5237264258780	523726	4258780	UCART1	0.97862	0.96656	0.95277	0.95277	0.97862	0.96656
5237364258780	523736	4258780	UCART1	0.98145	0.92565	0.9246	0.9246	0.98145	0.92565
5237464258780	523746	4258780	UCART1	0.98052	0.88365	0.89627	0.89627	0.98052	0.88365
5237564258780	523756	4258780	UCART1	0.97583	0.84148	0.86825	0.86825	0.97583	0.84148
5237664258780	523766	4258780	UCART1	0.96741	0.79983	0.84085	0.84085	0.96741	0.79983
5237764258780	523776	4258780	UCART1	0.95721	0.76113	0.81653	0.81653	0.95721	0.76113
5235264258790	523526	4258790	UCART1	0.60506	1.0589	1.79004	1.79004	0.60506	1.0589
5235364258790	523536	4258790	UCART1	0.6335	1.09786	1.74332	1.74332	0.6335	1.09786
5235464258790	523546	4258790	UCART1	0.65902	1.12957	1.68561	1.68561	0.65902	1.12957
5235564258790	523556	4258790	UCART1	0.68284	1.15618	1.62623	1.62623	0.68284	1.15618
5235664258790	523566	4258790	UCART1	0.70601	1.17936	1.57094	1.57094	0.70601	1.17936
5235764258790	523576	4258790	UCART1	0.72878	1.19926	1.52035	1.52035	0.72878	1.19926
5235864258790	523586	4258790	UCART1	0.75142	1.216	1.47468	1.47468	0.75142	1.216
5235964258790	523596	4258790	UCART1	0.77152	1.22488	1.42461	1.42461	0.77152	1.22488
5236064258790	523606	4258790	UCART1	0.78655	1.22114	1.3632	1.3632	0.78655	1.22114
5236164258790	523616	4258790	UCART1	0.80161	1.21376	1.30807	1.30807	0.80161	1.21376
5236264258790	523626	4258790	UCART1	0.81571	1.20095	1.2554	1.2554	0.81571	1.20095
5236364258790	523636	4258790	UCART1	0.83054	1.18589	1.20937	1.20937	0.83054	1.18589
5236464258790	523646	4258790	UCART1	0.84634	1.16921	1.16975	1.16975	0.84634	1.16921
5236564258790	523656	4258790	UCART1	0.8625	1.15018	1.13442	1.13442	0.8625	1.15018
5236664258790	523666	4258790	UCART1	0.8778	1.12726	1.10051	1.10051	0.8778	1.12726
5236764258790	523676	4258790	UCART1	0.88718	1.09326	1.05809	1.05809	0.88718	1.09326
5236864258790	523686	4258790	UCART1	0.89624	1.0582	1.01989	1.01989	0.89624	1.0582
5236964258790	523696	4258790	UCART1	0.9088	1.02819	0.99266	0.99266	0.9088	1.02819
5237064258790	523706	4258790	UCART1	0.92074	0.99739	0.96806	0.96806	0.92074	0.99739
5237164258790	523716	4258790	UCART1	0.93111	0.96508	0.94457	0.94457	0.93111	0.96508

				AERMODConcentrations (µg/m^3) @ 1g/s					
XY	**X**	**Y**	**GROUP**	**Phase 1 Offroad**	**Phase 2 Offroad**	**Phase 1 Haul**	**Phase 2 Haul**	**Phase 1 Idle**	**Phase 2 Idle**
5237264258790	523726	4258790	UCART1	0.93802	0.92966	0.9196	0.9196	0.93802	0.92966

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257930	523526.00	4257930.00	2.68E-03	8.62E-03	1.05E-06	3.62E-06	2.07E-03	4.52E-03	6.76E-07	1.52E-06
5235364257930	523536.00	4257930.00	2.86E-03	9.12E-03	1.08E-06	3.74E-06	2.21E-03	4.78E-03	6.98E-07	1.57E-06
5235464257930	523546.00	4257930.00	3.05E-03	9.64E-03	1.11E-06	3.85E-06	2.36E-03	5.05E-03	7.20E-07	1.62E-06
5235564257930	523556.00	4257930.00	3.25E-03	1.02E-02	1.15E-06	3.98E-06	2.51E-03	5.33E-03	7.43E-07	1.67E-06
5235664257930	523566.00	4257930.00	3.46E-03	1.07E-02	1.18E-06	4.10E-06	2.68E-03	5.62E-03	7.66E-07	1.72E-06
5235764257930	523576.00	4257930.00	3.70E-03	1.13E-02	1.22E-06	4.23E-06	2.86E-03	5.92E-03	7.90E-07	1.78E-06
5234864257940	523486.00	4257940.00	2.13E-03	7.04E-03	9.43E-07	3.26E-06	1.65E-03	3.69E-03	6.10E-07	1.37E-06
5234964257940	523496.00	4257940.00	2.26E-03	7.48E-03	9.73E-07	3.37E-06	1.75E-03	3.92E-03	6.29E-07	1.42E-06
5235064257940	523506.00	4257940.00	2.40E-03	7.92E-03	1.00E-06	3.48E-06	1.86E-03	4.15E-03	6.50E-07	1.46E-06
5235164257940	523516.00	4257940.00	2.56E-03	8.40E-03	1.04E-06	3.59E-06	1.98E-03	4.40E-03	6.70E-07	1.51E-06
5235264257940	523526.00	4257940.00	2.73E-03	8.93E-03	1.07E-06	3.71E-06	2.11E-03	4.68E-03	6.92E-07	1.56E-06
5235364257940	523536.00	4257940.00	2.91E-03	9.46E-03	1.10E-06	3.83E-06	2.25E-03	4.96E-03	7.14E-07	1.61E-06
5235464257940	523546.00	4257940.00	3.11E-03	1.00E-02	1.14E-06	3.95E-06	2.40E-03	5.25E-03	7.37E-07	1.66E-06
5235564257940	523556.00	4257940.00	3.32E-03	1.06E-02	1.18E-06	4.07E-06	2.57E-03	5.54E-03	7.61E-07	1.71E-06
5235664257940	523566.00	4257940.00	3.54E-03	1.11E-02	1.21E-06	4.20E-06	2.74E-03	5.84E-03	7.85E-07	1.77E-06
5235764257940	523576.00	4257940.00	3.79E-03	1.18E-02	1.25E-06	4.34E-06	2.93E-03	6.17E-03	8.10E-07	1.82E-06
5234664257950	523466.00	4257950.00	1.93E-03	6.39E-03	9.03E-07	3.13E-06	1.49E-03	3.35E-03	5.84E-07	1.31E-06
5234764257950	523476.00	4257950.00	2.04E-03	6.80E-03	9.32E-07	3.23E-06	1.58E-03	3.57E-03	6.03E-07	1.36E-06
5234864257950	523486.00	4257950.00	2.17E-03	7.25E-03	9.63E-07	3.34E-06	1.67E-03	3.80E-03	6.23E-07	1.40E-06
5234964257950	523496.00	4257950.00	2.30E-03	7.70E-03	9.95E-07	3.45E-06	1.78E-03	4.04E-03	6.44E-07	1.45E-06
5235064257950	523506.00	4257950.00	2.44E-03	8.18E-03	1.03E-06	3.56E-06	1.89E-03	4.29E-03	6.65E-07	1.50E-06
5235164257950	523516.00	4257950.00	2.60E-03	8.69E-03	1.06E-06	3.67E-06	2.01E-03	4.55E-03	6.86E-07	1.54E-06
5235264257950	523526.00	4257950.00	2.78E-03	9.24E-03	1.10E-06	3.79E-06	2.15E-03	4.85E-03	7.09E-07	1.59E-06
5235364257950	523536.00	4257950.00	2.97E-03	9.81E-03	1.13E-06	3.92E-06	2.30E-03	5.14E-03	7.32E-07	1.65E-06
5235464257950	523546.00	4257950.00	3.18E-03	1.04E-02	1.17E-06	4.05E-06	2.45E-03	5.45E-03	7.56E-07	1.70E-06
5235564257950	523556.00	4257950.00	3.39E-03	1.10E-02	1.21E-06	4.18E-06	2.62E-03	5.76E-03	7.80E-07	1.75E-06
5235664257950	523566.00	4257950.00	3.63E-03	1.16E-02	1.24E-06	4.31E-06	2.80E-03	6.09E-03	8.05E-07	1.81E-06
5235764257950	523576.00	4257950.00	3.89E-03	1.23E-02	1.29E-06	4.45E-06	3.00E-03	6.44E-03	8.31E-07	1.87E-06
5236964257950	523696.00	4257950.00	8.30E-03	1.93E-02	1.87E-06	6.48E-06	6.41E-03	1.01E-02	1.21E-06	2.73E-06
5234464257960	523446.00	4257960.00	1.78E-03	5.79E-03	8.63E-07	2.99E-06	1.37E-03	3.03E-03	5.58E-07	1.26E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564257960	523456.00	4257960.00	1.87E-03	6.16E-03	8.92E-07	3.09E-06	1.44E-03	3.23E-03	5.77E-07	1.30E-06
5234664257960	523466.00	4257960.00	1.97E-03	6.56E-03	9.22E-07	3.19E-06	1.52E-03	3.44E-03	5.96E-07	1.34E-06
5234764257960	523476.00	4257960.00	2.08E-03	6.99E-03	9.53E-07	3.30E-06	1.61E-03	3.66E-03	6.16E-07	1.39E-06
5234864257960	523486.00	4257960.00	2.20E-03	7.46E-03	9.85E-07	3.41E-06	1.70E-03	3.91E-03	6.37E-07	1.43E-06
5234964257960	523496.00	4257960.00	2.34E-03	7.94E-03	1.02E-06	3.52E-06	1.81E-03	4.16E-03	6.58E-07	1.48E-06
5235064257960	523506.00	4257960.00	2.48E-03	8.45E-03	1.05E-06	3.64E-06	1.92E-03	4.43E-03	6.80E-07	1.53E-06
5235164257960	523516.00	4257960.00	2.65E-03	8.99E-03	1.09E-06	3.76E-06	2.05E-03	4.71E-03	7.02E-07	1.58E-06
5235264257960	523526.00	4257960.00	2.83E-03	9.57E-03	1.12E-06	3.89E-06	2.19E-03	5.02E-03	7.26E-07	1.63E-06
5235364257960	523536.00	4257960.00	3.03E-03	1.02E-02	1.16E-06	4.01E-06	2.34E-03	5.33E-03	7.50E-07	1.69E-06
5235464257960	523546.00	4257960.00	3.24E-03	1.08E-02	1.20E-06	4.15E-06	2.50E-03	5.66E-03	7.74E-07	1.74E-06
5235564257960	523556.00	4257960.00	3.47E-03	1.15E-02	1.24E-06	4.28E-06	2.68E-03	6.00E-03	8.00E-07	1.80E-06
5235664257960	523566.00	4257960.00	3.72E-03	1.21E-02	1.28E-06	4.42E-06	2.87E-03	6.36E-03	8.26E-07	1.86E-06
5235764257960	523576.00	4257960.00	3.98E-03	1.28E-02	1.32E-06	4.57E-06	3.08E-03	6.73E-03	8.53E-07	1.92E-06
5236964257960	523696.00	4257960.00	8.69E-03	2.02E-02	1.93E-06	6.68E-06	6.71E-03	1.06E-02	1.25E-06	2.81E-06
5237064257960	523706.00	4257960.00	9.22E-03	2.06E-02	1.99E-06	6.90E-06	7.12E-03	1.08E-02	1.29E-06	2.90E-06
5237164257960	523716.00	4257960.00	9.71E-03	2.08E-02	2.05E-06	7.11E-06	7.50E-03	1.09E-02	1.33E-06	2.99E-06
5234264257970	523426.00	4257970.00	1.64E-03	5.21E-03	8.24E-07	2.85E-06	1.27E-03	2.73E-03	5.33E-07	1.20E-06
5234364257970	523436.00	4257970.00	1.72E-03	5.56E-03	8.52E-07	2.95E-06	1.33E-03	2.91E-03	5.51E-07	1.24E-06
5234464257970	523446.00	4257970.00	1.81E-03	5.92E-03	8.82E-07	3.05E-06	1.40E-03	3.11E-03	5.70E-07	1.28E-06
5234564257970	523456.00	4257970.00	1.90E-03	6.31E-03	9.11E-07	3.16E-06	1.47E-03	3.31E-03	5.89E-07	1.33E-06
5234664257970	523466.00	4257970.00	2.00E-03	6.74E-03	9.42E-07	3.26E-06	1.55E-03	3.53E-03	6.09E-07	1.37E-06
5234764257970	523476.00	4257970.00	2.11E-03	7.19E-03	9.74E-07	3.37E-06	1.63E-03	3.77E-03	6.30E-07	1.42E-06
5234864257970	523486.00	4257970.00	2.24E-03	7.68E-03	1.01E-06	3.49E-06	1.73E-03	4.02E-03	6.52E-07	1.47E-06
5234964257970	523496.00	4257970.00	2.38E-03	8.19E-03	1.04E-06	3.61E-06	1.84E-03	4.29E-03	6.74E-07	1.52E-06
5235064257970	523506.00	4257970.00	2.53E-03	8.73E-03	1.08E-06	3.73E-06	1.95E-03	4.58E-03	6.96E-07	1.57E-06
5235164257970	523516.00	4257970.00	2.70E-03	9.31E-03	1.11E-06	3.85E-06	2.08E-03	4.88E-03	7.19E-07	1.62E-06
5235264257970	523526.00	4257970.00	2.88E-03	9.93E-03	1.15E-06	3.98E-06	2.23E-03	5.21E-03	7.44E-07	1.67E-06
5235364257970	523536.00	4257970.00	3.09E-03	1.06E-02	1.19E-06	4.11E-06	2.39E-03	5.54E-03	7.68E-07	1.73E-06
5235464257970	523546.00	4257970.00	3.31E-03	1.13E-02	1.23E-06	4.25E-06	2.56E-03	5.90E-03	7.94E-07	1.79E-06
5235564257970	523556.00	4257970.00	3.55E-03	1.19E-02	1.27E-06	4.39E-06	2.74E-03	6.26E-03	8.20E-07	1.85E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235664257970	523566.00	4257970.00	3.80E-03	1.27E-02	1.31E-06	4.54E-06	2.94E-03	6.64E-03	8.48E-07	1.91E-06
5236964257970	523696.00	4257970.00	9.14E-03	2.13E-02	1.99E-06	6.89E-06	7.06E-03	1.12E-02	1.29E-06	2.90E-06
5237064257970	523706.00	4257970.00	9.68E-03	2.16E-02	2.05E-06	7.11E-06	7.48E-03	1.13E-02	1.33E-06	2.99E-06
5237164257970	523716.00	4257970.00	1.02E-02	2.18E-02	2.12E-06	7.33E-06	7.89E-03	1.14E-02	1.37E-06	3.08E-06
5237264257970	523726.00	4257970.00	1.07E-02	2.19E-02	2.18E-06	7.55E-06	8.30E-03	1.15E-02	1.41E-06	3.17E-06
5237364257970	523736.00	4257970.00	1.13E-02	2.19E-02	2.25E-06	7.78E-06	8.70E-03	1.15E-02	1.45E-06	3.27E-06
5234064257980	523406.00	4257980.00	1.52E-03	4.68E-03	7.85E-07	2.72E-06	1.17E-03	2.46E-03	5.08E-07	1.14E-06
5234164257980	523416.00	4257980.00	1.59E-03	4.99E-03	8.12E-07	2.81E-06	1.23E-03	2.62E-03	5.25E-07	1.18E-06
5234264257980	523426.00	4257980.00	1.67E-03	5.33E-03	8.41E-07	2.91E-06	1.29E-03	2.79E-03	5.44E-07	1.22E-06
5234364257980	523436.00	4257980.00	1.75E-03	5.68E-03	8.70E-07	3.01E-06	1.35E-03	2.98E-03	5.63E-07	1.27E-06
5234464257980	523446.00	4257980.00	1.84E-03	6.06E-03	9.00E-07	3.12E-06	1.42E-03	3.18E-03	5.82E-07	1.31E-06
5234564257980	523456.00	4257980.00	1.93E-03	6.47E-03	9.31E-07	3.22E-06	1.49E-03	3.39E-03	6.02E-07	1.36E-06
5234664257980	523466.00	4257980.00	2.03E-03	6.92E-03	9.63E-07	3.34E-06	1.57E-03	3.63E-03	6.23E-07	1.40E-06
5234764257980	523476.00	4257980.00	2.15E-03	7.39E-03	9.96E-07	3.45E-06	1.66E-03	3.87E-03	6.44E-07	1.45E-06
5234864257980	523486.00	4257980.00	2.28E-03	7.91E-03	1.03E-06	3.57E-06	1.76E-03	4.14E-03	6.67E-07	1.50E-06
5234964257980	523496.00	4257980.00	2.42E-03	8.45E-03	1.07E-06	3.69E-06	1.87E-03	4.43E-03	6.89E-07	1.55E-06
5235064257980	523506.00	4257980.00	2.57E-03	9.03E-03	1.10E-06	3.82E-06	1.99E-03	4.73E-03	7.13E-07	1.60E-06
5235164257980	523516.00	4257980.00	2.75E-03	9.64E-03	1.14E-06	3.95E-06	2.12E-03	5.05E-03	7.37E-07	1.66E-06
5235264257980	523526.00	4257980.00	2.94E-03	1.03E-02	1.18E-06	4.08E-06	2.27E-03	5.40E-03	7.62E-07	1.71E-06
5235364257980	523536.00	4257980.00	3.15E-03	1.10E-02	1.22E-06	4.22E-06	2.43E-03	5.76E-03	7.88E-07	1.77E-06
5235464257980	523546.00	4257980.00	3.38E-03	1.17E-02	1.26E-06	4.36E-06	2.61E-03	6.14E-03	8.14E-07	1.83E-06
5235564257980	523556.00	4257980.00	3.63E-03	1.25E-02	1.30E-06	4.51E-06	2.80E-03	6.53E-03	8.42E-07	1.89E-06
5235664257980	523566.00	4257980.00	3.90E-03	1.32E-02	1.35E-06	4.66E-06	3.01E-03	6.94E-03	8.70E-07	1.96E-06
5236964257980	523696.00	4257980.00	9.60E-03	2.25E-02	2.05E-06	7.11E-06	7.42E-03	1.18E-02	1.33E-06	2.99E-06
5237064257980	523706.00	4257980.00	1.02E-02	2.27E-02	2.12E-06	7.34E-06	7.87E-03	1.19E-02	1.37E-06	3.08E-06
5237164257980	523716.00	4257980.00	1.08E-02	2.29E-02	2.18E-06	7.57E-06	8.31E-03	1.20E-02	1.41E-06	3.18E-06
5237264257980	523726.00	4257980.00	1.13E-02	2.29E-02	2.25E-06	7.80E-06	8.75E-03	1.20E-02	1.46E-06	3.28E-06
5237364257980	523736.00	4257980.00	1.19E-02	2.29E-02	2.32E-06	8.03E-06	9.19E-03	1.20E-02	1.50E-06	3.37E-06
5237464257980	523746.00	4257980.00	1.24E-02	2.28E-02	2.39E-06	8.27E-06	9.61E-03	1.20E-02	1.54E-06	3.47E-06
5233964257990	523396.00	4257990.00	1.47E-03	4.49E-03	7.73E-07	2.68E-06	1.13E-03	2.35E-03	5.00E-07	1.12E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064257990	523406.00	4257990.00	1.54E-03	4.78E-03	8.00E-07	2.77E-06	1.19E-03	2.50E-03	5.17E-07	1.16E-06
5234164257990	523416.00	4257990.00	1.61E-03	5.10E-03	8.29E-07	2.87E-06	1.25E-03	2.67E-03	5.36E-07	1.21E-06
5234264257990	523426.00	4257990.00	1.69E-03	5.44E-03	8.58E-07	2.97E-06	1.31E-03	2.85E-03	5.55E-07	1.25E-06
5234364257990	523436.00	4257990.00	1.78E-03	5.81E-03	8.88E-07	3.08E-06	1.37E-03	3.05E-03	5.75E-07	1.29E-06
5234464257990	523446.00	4257990.00	1.87E-03	6.21E-03	9.20E-07	3.18E-06	1.44E-03	3.25E-03	5.95E-07	1.34E-06
5234564257990	523456.00	4257990.00	1.96E-03	6.64E-03	9.52E-07	3.30E-06	1.52E-03	3.48E-03	6.16E-07	1.38E-06
5234664257990	523466.00	4257990.00	2.07E-03	7.11E-03	9.85E-07	3.41E-06	1.60E-03	3.73E-03	6.37E-07	1.43E-06
5234764257990	523476.00	4257990.00	2.19E-03	7.61E-03	1.02E-06	3.53E-06	1.69E-03	3.99E-03	6.59E-07	1.48E-06
5234864257990	523486.00	4257990.00	2.32E-03	8.15E-03	1.05E-06	3.65E-06	1.79E-03	4.27E-03	6.82E-07	1.53E-06
5234964257990	523496.00	4257990.00	2.46E-03	8.73E-03	1.09E-06	3.78E-06	1.90E-03	4.57E-03	7.06E-07	1.59E-06
5235064257990	523506.00	4257990.00	2.62E-03	9.34E-03	1.13E-06	3.91E-06	2.03E-03	4.90E-03	7.30E-07	1.64E-06
5235164257990	523516.00	4257990.00	2.80E-03	1.00E-02	1.17E-06	4.04E-06	2.16E-03	5.24E-03	7.55E-07	1.70E-06
5235264257990	523526.00	4257990.00	3.00E-03	1.07E-02	1.21E-06	4.18E-06	2.32E-03	5.61E-03	7.81E-07	1.76E-06
5235364257990	523536.00	4257990.00	3.21E-03	1.14E-02	1.25E-06	4.33E-06	2.48E-03	6.00E-03	8.08E-07	1.82E-06
5235464257990	523546.00	4257990.00	3.45E-03	1.22E-02	1.29E-06	4.48E-06	2.67E-03	6.40E-03	8.36E-07	1.88E-06
5235564257990	523556.00	4257990.00	3.71E-03	1.30E-02	1.34E-06	4.63E-06	2.87E-03	6.82E-03	8.64E-07	1.94E-06
5235664257990	523566.00	4257990.00	3.99E-03	1.39E-02	1.38E-06	4.79E-06	3.08E-03	7.27E-03	8.94E-07	2.01E-06
5237064257990	523706.00	4257990.00	1.07E-02	2.39E-02	2.19E-06	7.58E-06	8.29E-03	1.25E-02	1.41E-06	3.18E-06
5237164257990	523716.00	4257990.00	1.13E-02	2.41E-02	2.26E-06	7.81E-06	8.77E-03	1.26E-02	1.46E-06	3.28E-06
5237264257990	523726.00	4257990.00	1.20E-02	2.41E-02	2.33E-06	8.05E-06	9.25E-03	1.26E-02	1.50E-06	3.38E-06
5237364257990	523736.00	4257990.00	1.26E-02	2.40E-02	2.40E-06	8.29E-06	9.71E-03	1.26E-02	1.55E-06	3.49E-06
5237464257990	523746.00	4257990.00	1.32E-02	2.39E-02	2.47E-06	8.54E-06	1.02E-02	1.25E-02	1.60E-06	3.59E-06
5237564257990	523756.00	4257990.00	1.37E-02	2.36E-02	2.54E-06	8.79E-06	1.06E-02	1.24E-02	1.64E-06	3.70E-06
5237664257990	523766.00	4257990.00	1.43E-02	2.33E-02	2.61E-06	9.05E-06	1.10E-02	1.22E-02	1.69E-06	3.80E-06
5233864258000	523386.00	4258000.00	1.41E-03	4.30E-03	7.61E-07	2.63E-06	1.09E-03	2.25E-03	4.92E-07	1.11E-06
5233964258000	523396.00	4258000.00	1.48E-03	4.57E-03	7.88E-07	2.73E-06	1.14E-03	2.40E-03	5.10E-07	1.15E-06
5234064258000	523406.00	4258000.00	1.55E-03	4.87E-03	8.16E-07	2.83E-06	1.20E-03	2.55E-03	5.28E-07	1.19E-06
5234164258000	523416.00	4258000.00	1.63E-03	5.20E-03	8.46E-07	2.93E-06	1.26E-03	2.73E-03	5.47E-07	1.23E-06
5234264258000	523426.00	4258000.00	1.72E-03	5.56E-03	8.76E-07	3.03E-06	1.33E-03	2.91E-03	5.67E-07	1.27E-06
5234364258000	523436.00	4258000.00	1.80E-03	5.94E-03	9.07E-07	3.14E-06	1.39E-03	3.11E-03	5.87E-07	1.32E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258000	523446.00	4258000.00	1.90E-03	6.36E-03	9.40E-07	3.25E-06	1.46E-03	3.33E-03	6.08E-07	1.37E-06
5234564258000	523456.00	4258000.00	2.00E-03	6.81E-03	9.73E-07	3.37E-06	1.54E-03	3.57E-03	6.29E-07	1.42E-06
5234664258000	523466.00	4258000.00	2.11E-03	7.30E-03	1.01E-06	3.49E-06	1.63E-03	3.83E-03	6.52E-07	1.47E-06
5234764258000	523476.00	4258000.00	2.23E-03	7.83E-03	1.04E-06	3.61E-06	1.72E-03	4.10E-03	6.75E-07	1.52E-06
5234864258000	523486.00	4258000.00	2.36E-03	8.40E-03	1.08E-06	3.74E-06	1.82E-03	4.41E-03	6.98E-07	1.57E-06
5234964258000	523496.00	4258000.00	2.51E-03	9.02E-03	1.12E-06	3.87E-06	1.94E-03	4.73E-03	7.23E-07	1.63E-06
5235064258000	523506.00	4258000.00	2.67E-03	9.67E-03	1.16E-06	4.01E-06	2.06E-03	5.07E-03	7.48E-07	1.68E-06
5235164258000	523516.00	4258000.00	2.85E-03	1.04E-02	1.20E-06	4.15E-06	2.20E-03	5.44E-03	7.74E-07	1.74E-06
5235264258000	523526.00	4258000.00	3.06E-03	1.11E-02	1.24E-06	4.29E-06	2.36E-03	5.83E-03	8.01E-07	1.80E-06
5235364258000	523536.00	4258000.00	3.28E-03	1.19E-02	1.28E-06	4.44E-06	2.53E-03	6.25E-03	8.29E-07	1.87E-06
5235464258000	523546.00	4258000.00	3.53E-03	1.27E-02	1.33E-06	4.59E-06	2.72E-03	6.68E-03	8.58E-07	1.93E-06
5235564258000	523556.00	4258000.00	3.80E-03	1.36E-02	1.37E-06	4.75E-06	2.93E-03	7.14E-03	8.88E-07	2.00E-06
5237164258000	523716.00	4258000.00	1.20E-02	2.53E-02	2.33E-06	8.07E-06	9.26E-03	1.33E-02	1.51E-06	3.39E-06
5237264258000	523726.00	4258000.00	1.27E-02	2.53E-02	2.40E-06	8.32E-06	9.79E-03	1.33E-02	1.55E-06	3.50E-06
5237364258000	523736.00	4258000.00	1.33E-02	2.52E-02	2.48E-06	8.57E-06	1.03E-02	1.32E-02	1.60E-06	3.60E-06
5237464258000	523746.00	4258000.00	1.40E-02	2.50E-02	2.55E-06	8.83E-06	1.08E-02	1.31E-02	1.65E-06	3.71E-06
5237564258000	523756.00	4258000.00	1.46E-02	2.47E-02	2.63E-06	9.10E-06	1.12E-02	1.29E-02	1.70E-06	3.82E-06
5237664258000	523766.00	4258000.00	1.51E-02	2.43E-02	2.70E-06	9.36E-06	1.17E-02	1.27E-02	1.75E-06	3.93E-06
5237764258000	523776.00	4258000.00	1.56E-02	2.39E-02	2.78E-06	9.64E-06	1.21E-02	1.25E-02	1.80E-06	4.05E-06
5237864258000	523786.00	4258000.00	1.61E-02	2.34E-02	2.86E-06	9.92E-06	1.24E-02	1.22E-02	1.85E-06	4.17E-06
5237964258000	523796.00	4258000.00	1.65E-02	2.28E-02	2.95E-06	1.02E-05	1.27E-02	1.20E-02	1.91E-06	4.29E-06
5238064258000	523806.00	4258000.00	1.68E-02	2.22E-02	3.04E-06	1.05E-05	1.29E-02	1.16E-02	1.96E-06	4.42E-06
5233664258010	523366.00	4258010.00	1.28E-03	3.89E-03	7.23E-07	2.51E-06	9.90E-04	2.04E-03	4.68E-07	1.05E-06
5233764258010	523376.00	4258010.00	1.35E-03	4.13E-03	7.49E-07	2.59E-06	1.04E-03	2.16E-03	4.84E-07	1.09E-06
5233864258010	523386.00	4258010.00	1.42E-03	4.39E-03	7.76E-07	2.69E-06	1.10E-03	2.30E-03	5.02E-07	1.13E-06
5233964258010	523396.00	4258010.00	1.49E-03	4.67E-03	8.04E-07	2.78E-06	1.15E-03	2.45E-03	5.20E-07	1.17E-06
5234064258010	523406.00	4258010.00	1.57E-03	4.98E-03	8.33E-07	2.88E-06	1.21E-03	2.61E-03	5.39E-07	1.21E-06
5234164258010	523416.00	4258010.00	1.65E-03	5.32E-03	8.63E-07	2.99E-06	1.28E-03	2.79E-03	5.58E-07	1.26E-06
5234264258010	523426.00	4258010.00	1.74E-03	5.68E-03	8.94E-07	3.10E-06	1.34E-03	2.98E-03	5.78E-07	1.30E-06
5234364258010	523436.00	4258010.00	1.83E-03	6.08E-03	9.27E-07	3.21E-06	1.41E-03	3.19E-03	5.99E-07	1.35E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258010	523446.00	4258010.00	1.93E-03	6.52E-03	9.60E-07	3.33E-06	1.49E-03	3.42E-03	6.21E-07	1.40E-06
5234564258010	523456.00	4258010.00	2.03E-03	6.99E-03	9.95E-07	3.45E-06	1.57E-03	3.67E-03	6.43E-07	1.45E-06
5234664258010	523466.00	4258010.00	2.14E-03	7.51E-03	1.03E-06	3.57E-06	1.66E-03	3.94E-03	6.67E-07	1.50E-06
5234764258010	523476.00	4258010.00	2.27E-03	8.07E-03	1.07E-06	3.70E-06	1.75E-03	4.23E-03	6.91E-07	1.55E-06
5234864258010	523486.00	4258010.00	2.40E-03	8.67E-03	1.11E-06	3.83E-06	1.86E-03	4.55E-03	7.15E-07	1.61E-06
5234964258010	523496.00	4258010.00	2.55E-03	9.32E-03	1.15E-06	3.97E-06	1.97E-03	4.89E-03	7.41E-07	1.67E-06
5235064258010	523506.00	4258010.00	2.72E-03	1.00E-02	1.19E-06	4.11E-06	2.10E-03	5.25E-03	7.67E-07	1.73E-06
5235164258010	523516.00	4258010.00	2.91E-03	1.08E-02	1.23E-06	4.25E-06	2.25E-03	5.64E-03	7.94E-07	1.79E-06
5235264258010	523526.00	4258010.00	3.12E-03	1.16E-02	1.27E-06	4.40E-06	2.41E-03	6.07E-03	8.22E-07	1.85E-06
5235364258010	523536.00	4258010.00	3.35E-03	1.24E-02	1.32E-06	4.56E-06	2.59E-03	6.51E-03	8.51E-07	1.92E-06
5235464258010	523546.00	4258010.00	3.60E-03	1.33E-02	1.36E-06	4.72E-06	2.78E-03	6.98E-03	8.81E-07	1.98E-06
5235564258010	523556.00	4258010.00	3.88E-03	1.43E-02	1.41E-06	4.88E-06	3.00E-03	7.47E-03	9.12E-07	2.05E-06
5237264258010	523726.00	4258010.00	1.33E-02	2.65E-02	2.48E-06	8.58E-06	1.03E-02	1.39E-02	1.60E-06	3.60E-06
5237364258010	523736.00	4258010.00	1.41E-02	2.63E-02	2.56E-06	8.85E-06	1.09E-02	1.38E-02	1.65E-06	3.72E-06
5237464258010	523746.00	4258010.00	1.47E-02	2.61E-02	2.63E-06	9.12E-06	1.14E-02	1.37E-02	1.70E-06	3.83E-06
5237564258010	523756.00	4258010.00	1.54E-02	2.57E-02	2.71E-06	9.39E-06	1.19E-02	1.35E-02	1.75E-06	3.95E-06
5237664258010	523766.00	4258010.00	1.60E-02	2.52E-02	2.79E-06	9.66E-06	1.23E-02	1.32E-02	1.80E-06	4.06E-06
5237764258010	523776.00	4258010.00	1.65E-02	2.48E-02	2.88E-06	9.96E-06	1.28E-02	1.30E-02	1.86E-06	4.19E-06
5237864258010	523786.00	4258010.00	1.70E-02	2.42E-02	2.96E-06	1.03E-05	1.31E-02	1.27E-02	1.91E-06	4.31E-06
5237964258010	523796.00	4258010.00	1.74E-02	2.35E-02	3.05E-06	1.06E-05	1.34E-02	1.23E-02	1.97E-06	4.44E-06
5238064258010	523806.00	4258010.00	1.77E-02	2.29E-02	3.14E-06	1.09E-05	1.36E-02	1.20E-02	2.03E-06	4.57E-06
5238164258010	523816.00	4258010.00	1.79E-02	2.22E-02	3.23E-06	1.12E-05	1.38E-02	1.16E-02	2.09E-06	4.70E-06
5238264258010	523826.00	4258010.00	1.80E-02	2.15E-02	3.33E-06	1.15E-05	1.39E-02	1.13E-02	2.15E-06	4.85E-06
5233564258020	523356.00	4258020.00	1.21E-03	3.73E-03	7.11E-07	2.46E-06	9.38E-04	1.95E-03	4.60E-07	1.03E-06
5233664258020	523366.00	4258020.00	1.28E-03	3.96E-03	7.37E-07	2.55E-06	9.91E-04	2.07E-03	4.77E-07	1.07E-06
5233764258020	523376.00	4258020.00	1.35E-03	4.21E-03	7.63E-07	2.64E-06	1.05E-03	2.20E-03	4.94E-07	1.11E-06
5233864258020	523386.00	4258020.00	1.43E-03	4.47E-03	7.91E-07	2.74E-06	1.10E-03	2.34E-03	5.12E-07	1.15E-06
5233964258020	523396.00	4258020.00	1.50E-03	4.76E-03	8.20E-07	2.84E-06	1.16E-03	2.50E-03	5.30E-07	1.19E-06
5234064258020	523406.00	4258020.00	1.58E-03	5.08E-03	8.50E-07	2.94E-06	1.22E-03	2.66E-03	5.50E-07	1.24E-06
5234164258020	523416.00	4258020.00	1.67E-03	5.43E-03	8.81E-07	3.05E-06	1.29E-03	2.85E-03	5.70E-07	1.28E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234264258020	523426.00	4258020.00	1.76E-03	5.81E-03	9.14E-07	3.16E-06	1.36E-03	3.05E-03	5.91E-07	1.33E-06
5234364258020	523436.00	4258020.00	1.85E-03	6.23E-03	9.47E-07	3.28E-06	1.43E-03	3.27E-03	6.12E-07	1.38E-06
5234464258020	523446.00	4258020.00	1.95E-03	6.69E-03	9.82E-07	3.40E-06	1.51E-03	3.50E-03	6.35E-07	1.43E-06
5234564258020	523456.00	4258020.00	2.06E-03	7.18E-03	1.02E-06	3.52E-06	1.59E-03	3.76E-03	6.58E-07	1.48E-06
5234664258020	523466.00	4258020.00	2.18E-03	7.72E-03	1.05E-06	3.65E-06	1.68E-03	4.05E-03	6.82E-07	1.53E-06
5234764258020	523476.00	4258020.00	2.31E-03	8.31E-03	1.09E-06	3.79E-06	1.78E-03	4.36E-03	7.07E-07	1.59E-06
5234864258020	523486.00	4258020.00	2.45E-03	8.95E-03	1.13E-06	3.92E-06	1.89E-03	4.69E-03	7.33E-07	1.65E-06
5234964258020	523496.00	4258020.00	2.60E-03	9.64E-03	1.17E-06	4.06E-06	2.01E-03	5.05E-03	7.59E-07	1.71E-06
5235064258020	523506.00	4258020.00	2.77E-03	1.04E-02	1.22E-06	4.21E-06	2.14E-03	5.44E-03	7.87E-07	1.77E-06
5235164258020	523516.00	4258020.00	2.96E-03	1.12E-02	1.26E-06	4.36E-06	2.29E-03	5.86E-03	8.15E-07	1.83E-06
5235264258020	523526.00	4258020.00	3.18E-03	1.20E-02	1.30E-06	4.52E-06	2.46E-03	6.32E-03	8.44E-07	1.90E-06
5235364258020	523536.00	4258020.00	3.42E-03	1.30E-02	1.35E-06	4.68E-06	2.64E-03	6.80E-03	8.74E-07	1.97E-06
5235464258020	523546.00	4258020.00	3.68E-03	1.39E-02	1.40E-06	4.85E-06	2.85E-03	7.30E-03	9.05E-07	2.04E-06
5235564258020	523556.00	4258020.00	3.97E-03	1.49E-02	1.45E-06	5.02E-06	3.07E-03	7.83E-03	9.37E-07	2.11E-06
5233564258030	523356.00	4258030.00	1.21E-03	3.78E-03	7.24E-07	2.51E-06	9.35E-04	1.98E-03	4.68E-07	1.05E-06
5233664258030	523366.00	4258030.00	1.28E-03	4.02E-03	7.51E-07	2.60E-06	9.89E-04	2.11E-03	4.85E-07	1.09E-06
5233764258030	523376.00	4258030.00	1.35E-03	4.28E-03	7.78E-07	2.69E-06	1.05E-03	2.24E-03	5.03E-07	1.13E-06
5233864258030	523386.00	4258030.00	1.43E-03	4.55E-03	8.07E-07	2.79E-06	1.10E-03	2.39E-03	5.22E-07	1.17E-06
5233964258030	523396.00	4258030.00	1.51E-03	4.85E-03	8.36E-07	2.90E-06	1.16E-03	2.54E-03	5.41E-07	1.22E-06
5234064258030	523406.00	4258030.00	1.59E-03	5.18E-03	8.67E-07	3.00E-06	1.23E-03	2.71E-03	5.61E-07	1.26E-06
5234164258030	523416.00	4258030.00	1.68E-03	5.54E-03	9.00E-07	3.12E-06	1.30E-03	2.90E-03	5.82E-07	1.31E-06
5234264258030	523426.00	4258030.00	1.77E-03	5.94E-03	9.33E-07	3.23E-06	1.37E-03	3.11E-03	6.04E-07	1.36E-06
5234364258030	523436.00	4258030.00	1.88E-03	6.38E-03	9.68E-07	3.35E-06	1.45E-03	3.34E-03	6.26E-07	1.41E-06
5234464258030	523446.00	4258030.00	1.98E-03	6.85E-03	1.00E-06	3.48E-06	1.53E-03	3.59E-03	6.49E-07	1.46E-06
5234564258030	523456.00	4258030.00	2.09E-03	7.37E-03	1.04E-06	3.61E-06	1.62E-03	3.86E-03	6.73E-07	1.52E-06
5234664258030	523466.00	4258030.00	2.21E-03	7.94E-03	1.08E-06	3.74E-06	1.71E-03	4.16E-03	6.98E-07	1.57E-06
5234764258030	523476.00	4258030.00	2.35E-03	8.56E-03	1.12E-06	3.88E-06	1.81E-03	4.49E-03	7.24E-07	1.63E-06
5234864258030	523486.00	4258030.00	2.49E-03	9.24E-03	1.16E-06	4.02E-06	1.92E-03	4.84E-03	7.51E-07	1.69E-06
5234964258030	523496.00	4258030.00	2.65E-03	9.97E-03	1.20E-06	4.17E-06	2.05E-03	5.23E-03	7.78E-07	1.75E-06
5235064258030	523506.00	4258030.00	2.83E-03	1.08E-02	1.25E-06	4.32E-06	2.18E-03	5.64E-03	8.07E-07	1.82E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235164258030	523516.00	4258030.00	3.02E-03	1.16E-02	1.29E-06	4.48E-06	2.33E-03	6.09E-03	8.36E-07	1.88E-06
5235264258030	523526.00	4258030.00	3.24E-03	1.25E-02	1.34E-06	4.64E-06	2.51E-03	6.58E-03	8.67E-07	1.95E-06
5235364258030	523536.00	4258030.00	3.49E-03	1.35E-02	1.39E-06	4.81E-06	2.70E-03	7.10E-03	8.98E-07	2.02E-06
5235464258030	523546.00	4258030.00	3.77E-03	1.46E-02	1.44E-06	4.98E-06	2.91E-03	7.65E-03	9.31E-07	2.09E-06
5233464258040	523346.00	4258040.00	1.14E-03	3.62E-03	7.12E-07	2.46E-06	8.81E-04	1.90E-03	4.60E-07	1.04E-06
5233564258040	523356.00	4258040.00	1.21E-03	3.84E-03	7.37E-07	2.55E-06	9.31E-04	2.01E-03	4.77E-07	1.07E-06
5233664258040	523366.00	4258040.00	1.28E-03	4.08E-03	7.65E-07	2.65E-06	9.86E-04	2.14E-03	4.95E-07	1.11E-06
5233764258040	523376.00	4258040.00	1.35E-03	4.35E-03	7.93E-07	2.75E-06	1.04E-03	2.28E-03	5.13E-07	1.15E-06
5233864258040	523386.00	4258040.00	1.43E-03	4.63E-03	8.23E-07	2.85E-06	1.10E-03	2.43E-03	5.32E-07	1.20E-06
5233964258040	523396.00	4258040.00	1.51E-03	4.93E-03	8.53E-07	2.95E-06	1.17E-03	2.59E-03	5.52E-07	1.24E-06
5234064258040	523406.00	4258040.00	1.60E-03	5.28E-03	8.85E-07	3.07E-06	1.23E-03	2.77E-03	5.73E-07	1.29E-06
5234164258040	523416.00	4258040.00	1.69E-03	5.65E-03	9.19E-07	3.18E-06	1.31E-03	2.96E-03	5.94E-07	1.34E-06
5234264258040	523426.00	4258040.00	1.79E-03	6.07E-03	9.54E-07	3.30E-06	1.38E-03	3.18E-03	6.17E-07	1.39E-06
5234364258040	523436.00	4258040.00	1.90E-03	6.53E-03	9.90E-07	3.43E-06	1.46E-03	3.42E-03	6.40E-07	1.44E-06
5234464258040	523446.00	4258040.00	2.00E-03	7.02E-03	1.03E-06	3.56E-06	1.55E-03	3.68E-03	6.64E-07	1.49E-06
5234564258040	523456.00	4258040.00	2.12E-03	7.56E-03	1.07E-06	3.69E-06	1.64E-03	3.96E-03	6.89E-07	1.55E-06
5234664258040	523466.00	4258040.00	2.25E-03	8.16E-03	1.11E-06	3.83E-06	1.74E-03	4.28E-03	7.15E-07	1.61E-06
5234764258040	523476.00	4258040.00	2.38E-03	8.82E-03	1.15E-06	3.97E-06	1.84E-03	4.62E-03	7.42E-07	1.67E-06
5234864258040	523486.00	4258040.00	2.53E-03	9.53E-03	1.19E-06	4.12E-06	1.96E-03	5.00E-03	7.70E-07	1.73E-06
5234964258040	523496.00	4258040.00	2.70E-03	1.03E-02	1.23E-06	4.28E-06	2.08E-03	5.41E-03	7.98E-07	1.80E-06
5235064258040	523506.00	4258040.00	2.88E-03	1.12E-02	1.28E-06	4.43E-06	2.22E-03	5.85E-03	8.28E-07	1.86E-06
5235164258040	523516.00	4258040.00	3.08E-03	1.21E-02	1.33E-06	4.60E-06	2.38E-03	6.33E-03	8.59E-07	1.93E-06
5235264258040	523526.00	4258040.00	3.31E-03	1.31E-02	1.38E-06	4.77E-06	2.56E-03	6.85E-03	8.90E-07	2.00E-06
5235364258040	523536.00	4258040.00	3.57E-03	1.42E-02	1.43E-06	4.94E-06	2.75E-03	7.42E-03	9.23E-07	2.08E-06
5235464258040	523546.00	4258040.00	3.85E-03	1.53E-02	1.48E-06	5.12E-06	2.97E-03	8.02E-03	9.57E-07	2.15E-06
5238564258040	523856.00	4258040.00	2.07E-02	2.06E-02	4.15E-06	1.44E-05	1.60E-02	1.08E-02	2.68E-06	6.04E-06
5238664258040	523866.00	4258040.00	2.04E-02	1.97E-02	4.30E-06	1.49E-05	1.57E-02	1.03E-02	2.78E-06	6.25E-06
5238764258040	523876.00	4258040.00	1.99E-02	1.88E-02	4.46E-06	1.54E-05	1.54E-02	9.88E-03	2.88E-06	6.48E-06
5233364258050	523336.00	4258050.00	1.07E-03	3.45E-03	6.99E-07	2.42E-06	8.26E-04	1.81E-03	4.52E-07	1.02E-06
5233464258050	523346.00	4258050.00	1.13E-03	3.66E-03	7.25E-07	2.51E-06	8.75E-04	1.92E-03	4.69E-07	1.05E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258050	523356.00	4258050.00	1.20E-03	3.89E-03	7.51E-07	2.60E-06	9.26E-04	2.04E-03	4.86E-07	1.09E-06
5233664258050	523366.00	4258050.00	1.27E-03	4.14E-03	7.79E-07	2.70E-06	9.82E-04	2.17E-03	5.04E-07	1.13E-06
5233764258050	523376.00	4258050.00	1.35E-03	4.42E-03	8.09E-07	2.80E-06	1.04E-03	2.32E-03	5.23E-07	1.18E-06
5233864258050	523386.00	4258050.00	1.43E-03	4.71E-03	8.39E-07	2.91E-06	1.10E-03	2.47E-03	5.43E-07	1.22E-06
5233964258050	523396.00	4258050.00	1.51E-03	5.02E-03	8.71E-07	3.01E-06	1.17E-03	2.63E-03	5.63E-07	1.27E-06
5234064258050	523406.00	4258050.00	1.60E-03	5.38E-03	9.04E-07	3.13E-06	1.24E-03	2.82E-03	5.85E-07	1.32E-06
5234164258050	523416.00	4258050.00	1.70E-03	5.77E-03	9.39E-07	3.25E-06	1.31E-03	3.02E-03	6.07E-07	1.37E-06
5234264258050	523426.00	4258050.00	1.80E-03	6.20E-03	9.75E-07	3.38E-06	1.39E-03	3.25E-03	6.31E-07	1.42E-06
5234364258050	523436.00	4258050.00	1.91E-03	6.68E-03	1.01E-06	3.51E-06	1.47E-03	3.50E-03	6.55E-07	1.47E-06
5234464258050	523446.00	4258050.00	2.02E-03	7.19E-03	1.05E-06	3.64E-06	1.56E-03	3.77E-03	6.80E-07	1.53E-06
5234564258050	523456.00	4258050.00	2.14E-03	7.75E-03	1.09E-06	3.78E-06	1.66E-03	4.06E-03	7.06E-07	1.59E-06
5234664258050	523466.00	4258050.00	2.28E-03	8.39E-03	1.13E-06	3.92E-06	1.76E-03	4.40E-03	7.33E-07	1.65E-06
5234764258050	523476.00	4258050.00	2.42E-03	9.07E-03	1.18E-06	4.07E-06	1.87E-03	4.76E-03	7.61E-07	1.71E-06
5234864258050	523486.00	4258050.00	2.57E-03	9.83E-03	1.22E-06	4.23E-06	1.99E-03	5.15E-03	7.89E-07	1.78E-06
5234964258050	523496.00	4258050.00	2.74E-03	1.07E-02	1.27E-06	4.39E-06	2.12E-03	5.59E-03	8.19E-07	1.84E-06
5235064258050	523506.00	4258050.00	2.93E-03	1.16E-02	1.31E-06	4.55E-06	2.27E-03	6.08E-03	8.50E-07	1.91E-06
5235164258050	523516.00	4258050.00	3.14E-03	1.26E-02	1.36E-06	4.72E-06	2.43E-03	6.60E-03	8.82E-07	1.98E-06
5235264258050	523526.00	4258050.00	3.37E-03	1.36E-02	1.41E-06	4.89E-06	2.60E-03	7.14E-03	9.14E-07	2.06E-06
5235364258050	523536.00	4258050.00	3.63E-03	1.48E-02	1.47E-06	5.08E-06	2.80E-03	7.74E-03	9.48E-07	2.13E-06
5235464258050	523546.00	4258050.00	3.94E-03	1.61E-02	1.52E-06	5.27E-06	3.04E-03	8.42E-03	9.84E-07	2.21E-06
5237764258050	523776.00	4258050.00	2.10E-02	2.88E-02	3.29E-06	1.14E-05	1.63E-02	1.51E-02	2.13E-06	4.79E-06
5237864258050	523786.00	4258050.00	2.17E-02	2.79E-02	3.41E-06	1.18E-05	1.67E-02	1.46E-02	2.21E-06	4.96E-06
5237964258050	523796.00	4258050.00	2.21E-02	2.70E-02	3.53E-06	1.22E-05	1.71E-02	1.42E-02	2.28E-06	5.13E-06
5238064258050	523806.00	4258050.00	2.24E-02	2.61E-02	3.65E-06	1.26E-05	1.73E-02	1.37E-02	2.36E-06	5.31E-06
5238164258050	523816.00	4258050.00	2.26E-02	2.51E-02	3.78E-06	1.31E-05	1.74E-02	1.32E-02	2.44E-06	5.50E-06
5238264258050	523826.00	4258050.00	2.26E-02	2.41E-02	3.91E-06	1.35E-05	1.74E-02	1.26E-02	2.53E-06	5.69E-06
5238364258050	523836.00	4258050.00	2.25E-02	2.31E-02	4.05E-06	1.40E-05	1.74E-02	1.21E-02	2.62E-06	5.90E-06
5238464258050	523846.00	4258050.00	2.22E-02	2.21E-02	4.20E-06	1.45E-05	1.72E-02	1.16E-02	2.71E-06	6.11E-06
5238564258050	523856.00	4258050.00	2.19E-02	2.11E-02	4.35E-06	1.51E-05	1.69E-02	1.11E-02	2.81E-06	6.33E-06
5238664258050	523866.00	4258050.00	2.14E-02	2.02E-02	4.51E-06	1.56E-05	1.66E-02	1.06E-02	2.91E-06	6.56E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258050	523876.00	4258050.00	2.09E-02	1.92E-02	4.68E-06	1.62E-05	1.61E-02	1.01E-02	3.02E-06	6.81E-06
5238864258050	523886.00	4258050.00	2.03E-02	1.83E-02	4.85E-06	1.68E-05	1.57E-02	9.58E-03	3.14E-06	7.06E-06
5238964258050	523896.00	4258050.00	1.95E-02	1.73E-02	5.02E-06	1.74E-05	1.51E-02	9.09E-03	3.25E-06	7.31E-06
5239064258050	523906.00	4258050.00	1.88E-02	1.65E-02	5.21E-06	1.80E-05	1.45E-02	8.63E-03	3.37E-06	7.58E-06
5239164258050	523916.00	4258050.00	1.80E-02	1.56E-02	5.40E-06	1.87E-05	1.39E-02	8.19E-03	3.49E-06	7.86E-06
5233264258060	523326.00	4258060.00	1.01E-03	3.29E-03	6.86E-07	2.38E-06	7.77E-04	1.72E-03	4.44E-07	9.99E-07
5233364258060	523336.00	4258060.00	1.06E-03	3.49E-03	7.11E-07	2.46E-06	8.21E-04	1.83E-03	4.60E-07	1.04E-06
5233464258060	523346.00	4258060.00	1.12E-03	3.71E-03	7.38E-07	2.55E-06	8.69E-04	1.94E-03	4.77E-07	1.07E-06
5233564258060	523356.00	4258060.00	1.19E-03	3.94E-03	7.65E-07	2.65E-06	9.21E-04	2.07E-03	4.95E-07	1.11E-06
5233664258060	523366.00	4258060.00	1.26E-03	4.20E-03	7.94E-07	2.75E-06	9.76E-04	2.20E-03	5.14E-07	1.16E-06
5233764258060	523376.00	4258060.00	1.34E-03	4.48E-03	8.25E-07	2.86E-06	1.04E-03	2.35E-03	5.33E-07	1.20E-06
5233864258060	523386.00	4258060.00	1.42E-03	4.78E-03	8.56E-07	2.96E-06	1.10E-03	2.51E-03	5.54E-07	1.25E-06
5233964258060	523396.00	4258060.00	1.51E-03	5.11E-03	8.89E-07	3.08E-06	1.16E-03	2.68E-03	5.75E-07	1.29E-06
5234064258060	523406.00	4258060.00	1.60E-03	5.48E-03	9.23E-07	3.20E-06	1.24E-03	2.87E-03	5.97E-07	1.34E-06
5234164258060	523416.00	4258060.00	1.70E-03	5.89E-03	9.59E-07	3.32E-06	1.31E-03	3.09E-03	6.20E-07	1.40E-06
5234264258060	523426.00	4258060.00	1.81E-03	6.34E-03	9.97E-07	3.45E-06	1.40E-03	3.32E-03	6.45E-07	1.45E-06
5234364258060	523436.00	4258060.00	1.92E-03	6.83E-03	1.04E-06	3.59E-06	1.48E-03	3.58E-03	6.70E-07	1.51E-06
5234464258060	523446.00	4258060.00	2.04E-03	7.37E-03	1.08E-06	3.73E-06	1.58E-03	3.87E-03	6.96E-07	1.57E-06
5234564258060	523456.00	4258060.00	2.17E-03	7.98E-03	1.12E-06	3.87E-06	1.68E-03	4.18E-03	7.23E-07	1.63E-06
5234664258060	523466.00	4258060.00	2.31E-03	8.65E-03	1.16E-06	4.02E-06	1.78E-03	4.53E-03	7.51E-07	1.69E-06
5234764258060	523476.00	4258060.00	2.46E-03	9.38E-03	1.21E-06	4.18E-06	1.90E-03	4.92E-03	7.80E-07	1.75E-06
5234864258060	523486.00	4258060.00	2.61E-03	1.01E-02	1.25E-06	4.33E-06	2.02E-03	5.32E-03	8.09E-07	1.82E-06
5237164258060	523716.00	4258060.00	1.66E-02	3.38E-02	2.80E-06	9.70E-06	1.29E-02	1.77E-02	1.81E-06	4.07E-06
5237264258060	523726.00	4258060.00	1.79E-02	3.36E-02	2.90E-06	1.00E-05	1.38E-02	1.76E-02	1.87E-06	4.22E-06
5237364258060	523736.00	4258060.00	1.89E-02	3.30E-02	2.99E-06	1.04E-05	1.46E-02	1.73E-02	1.94E-06	4.35E-06
5237464258060	523746.00	4258060.00	2.01E-02	3.26E-02	3.10E-06	1.07E-05	1.55E-02	1.71E-02	2.01E-06	4.52E-06
5237564258060	523756.00	4258060.00	2.11E-02	3.19E-02	3.22E-06	1.11E-05	1.63E-02	1.67E-02	2.08E-06	4.68E-06
5237664258060	523766.00	4258060.00	2.20E-02	3.11E-02	3.33E-06	1.15E-05	1.70E-02	1.63E-02	2.16E-06	4.85E-06
5237764258060	523776.00	4258060.00	2.29E-02	3.03E-02	3.46E-06	1.20E-05	1.77E-02	1.59E-02	2.24E-06	5.04E-06
5237864258060	523786.00	4258060.00	2.35E-02	2.93E-02	3.58E-06	1.24E-05	1.81E-02	1.54E-02	2.32E-06	5.21E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258060	523796.00	4258060.00	2.39E-02	2.82E-02	3.70E-06	1.28E-05	1.84E-02	1.48E-02	2.39E-06	5.39E-06
5238064258060	523806.00	4258060.00	2.41E-02	2.71E-02	3.83E-06	1.33E-05	1.86E-02	1.42E-02	2.48E-06	5.57E-06
5238164258060	523816.00	4258060.00	2.42E-02	2.60E-02	3.96E-06	1.37E-05	1.87E-02	1.36E-02	2.56E-06	5.76E-06
5238264258060	523826.00	4258060.00	2.41E-02	2.49E-02	4.10E-06	1.42E-05	1.86E-02	1.31E-02	2.65E-06	5.97E-06
5238364258060	523836.00	4258060.00	2.39E-02	2.38E-02	4.25E-06	1.47E-05	1.85E-02	1.25E-02	2.75E-06	6.18E-06
5238464258060	523846.00	4258060.00	2.36E-02	2.27E-02	4.40E-06	1.52E-05	1.82E-02	1.19E-02	2.85E-06	6.41E-06
5238564258060	523856.00	4258060.00	2.31E-02	2.16E-02	4.56E-06	1.58E-05	1.79E-02	1.13E-02	2.95E-06	6.64E-06
5238664258060	523866.00	4258060.00	2.26E-02	2.06E-02	4.73E-06	1.64E-05	1.74E-02	1.08E-02	3.06E-06	6.89E-06
5238764258060	523876.00	4258060.00	2.19E-02	1.96E-02	4.91E-06	1.70E-05	1.69E-02	1.03E-02	3.18E-06	7.15E-06
5238864258060	523886.00	4258060.00	2.12E-02	1.86E-02	5.10E-06	1.77E-05	1.64E-02	9.74E-03	3.30E-06	7.42E-06
5238964258060	523896.00	4258060.00	2.04E-02	1.76E-02	5.29E-06	1.83E-05	1.57E-02	9.23E-03	3.42E-06	7.69E-06
5239064258060	523906.00	4258060.00	1.95E-02	1.67E-02	5.50E-06	1.90E-05	1.51E-02	8.75E-03	3.55E-06	8.00E-06
5239164258060	523916.00	4258060.00	1.86E-02	1.58E-02	5.71E-06	1.98E-05	1.44E-02	8.30E-03	3.70E-06	8.32E-06
5239264258060	523926.00	4258060.00	1.77E-02	1.50E-02	5.92E-06	2.05E-05	1.37E-02	7.85E-03	3.83E-06	8.62E-06
5239364258060	523936.00	4258060.00	1.68E-02	1.42E-02	6.16E-06	2.13E-05	1.30E-02	7.43E-03	3.98E-06	8.97E-06
5239464258060	523946.00	4258060.00	1.56E-02	1.32E-02	6.43E-06	2.23E-05	1.21E-02	6.92E-03	4.16E-06	9.36E-06
5233264258070	523326.00	4258070.00	1.00E-03	3.32E-03	6.99E-07	2.42E-06	7.72E-04	1.74E-03	4.52E-07	1.02E-06
5233364258070	523336.00	4258070.00	1.06E-03	3.53E-03	7.24E-07	2.51E-06	8.16E-04	1.85E-03	4.69E-07	1.05E-06
5233464258070	523346.00	4258070.00	1.12E-03	3.75E-03	7.51E-07	2.60E-06	8.63E-04	1.96E-03	4.86E-07	1.09E-06
5233564258070	523356.00	4258070.00	1.18E-03	3.99E-03	7.80E-07	2.70E-06	9.14E-04	2.09E-03	5.04E-07	1.13E-06
5233664258070	523366.00	4258070.00	1.25E-03	4.25E-03	8.10E-07	2.80E-06	9.69E-04	2.23E-03	5.24E-07	1.18E-06
5233764258070	523376.00	4258070.00	1.33E-03	4.54E-03	8.41E-07	2.91E-06	1.03E-03	2.38E-03	5.44E-07	1.22E-06
5233864258070	523386.00	4258070.00	1.42E-03	4.86E-03	8.74E-07	3.03E-06	1.09E-03	2.55E-03	5.65E-07	1.27E-06
5233964258070	523396.00	4258070.00	1.51E-03	5.21E-03	9.08E-07	3.15E-06	1.16E-03	2.73E-03	5.87E-07	1.32E-06
5234064258070	523406.00	4258070.00	1.60E-03	5.60E-03	9.44E-07	3.27E-06	1.24E-03	2.93E-03	6.11E-07	1.37E-06
5234164258070	523416.00	4258070.00	1.71E-03	6.03E-03	9.81E-07	3.40E-06	1.32E-03	3.16E-03	6.35E-07	1.43E-06
5237064258070	523706.00	4258070.00	1.67E-02	3.62E-02	2.81E-06	9.74E-06	1.29E-02	1.90E-02	1.82E-06	4.09E-06
5237164258070	523716.00	4258070.00	1.82E-02	3.65E-02	2.93E-06	1.02E-05	1.41E-02	1.91E-02	1.90E-06	4.27E-06
5237264258070	523726.00	4258070.00	1.96E-02	3.61E-02	3.05E-06	1.06E-05	1.51E-02	1.89E-02	1.97E-06	4.43E-06
5237364258070	523736.00	4258070.00	2.07E-02	3.54E-02	3.15E-06	1.09E-05	1.60E-02	1.85E-02	2.03E-06	4.58E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258070	523746.00	4258070.00	2.21E-02	3.49E-02	3.27E-06	1.13E-05	1.71E-02	1.83E-02	2.12E-06	4.76E-06
5237564258070	523756.00	4258070.00	2.31E-02	3.39E-02	3.38E-06	1.17E-05	1.79E-02	1.78E-02	2.19E-06	4.92E-06
5237664258070	523766.00	4258070.00	2.39E-02	3.28E-02	3.49E-06	1.21E-05	1.85E-02	1.72E-02	2.26E-06	5.08E-06
5237764258070	523776.00	4258070.00	2.47E-02	3.17E-02	3.61E-06	1.25E-05	1.90E-02	1.66E-02	2.33E-06	5.25E-06
5237864258070	523786.00	4258070.00	2.52E-02	3.05E-02	3.73E-06	1.29E-05	1.95E-02	1.60E-02	2.41E-06	5.43E-06
5237964258070	523796.00	4258070.00	2.56E-02	2.93E-02	3.86E-06	1.34E-05	1.97E-02	1.53E-02	2.50E-06	5.62E-06
5238064258070	523806.00	4258070.00	2.57E-02	2.80E-02	3.99E-06	1.38E-05	1.99E-02	1.47E-02	2.58E-06	5.81E-06
5238164258070	523816.00	4258070.00	2.58E-02	2.68E-02	4.14E-06	1.43E-05	1.99E-02	1.41E-02	2.67E-06	6.02E-06
5238264258070	523826.00	4258070.00	2.56E-02	2.56E-02	4.28E-06	1.48E-05	1.98E-02	1.34E-02	2.77E-06	6.23E-06
5238364258070	523836.00	4258070.00	2.54E-02	2.44E-02	4.44E-06	1.54E-05	1.96E-02	1.28E-02	2.87E-06	6.47E-06
5238464258070	523846.00	4258070.00	2.49E-02	2.33E-02	4.61E-06	1.60E-05	1.93E-02	1.22E-02	2.98E-06	6.71E-06
5238564258070	523856.00	4258070.00	2.44E-02	2.21E-02	4.79E-06	1.66E-05	1.89E-02	1.16E-02	3.10E-06	6.97E-06
5238664258070	523866.00	4258070.00	2.37E-02	2.10E-02	4.97E-06	1.72E-05	1.83E-02	1.10E-02	3.21E-06	7.23E-06
5238764258070	523876.00	4258070.00	2.29E-02	1.99E-02	5.16E-06	1.79E-05	1.77E-02	1.04E-02	3.34E-06	7.51E-06
5238864258070	523886.00	4258070.00	2.21E-02	1.89E-02	5.37E-06	1.86E-05	1.71E-02	9.89E-03	3.47E-06	7.81E-06
5238964258070	523896.00	4258070.00	2.12E-02	1.79E-02	5.58E-06	1.93E-05	1.64E-02	9.37E-03	3.61E-06	8.12E-06
5239064258070	523906.00	4258070.00	2.03E-02	1.69E-02	5.82E-06	2.01E-05	1.57E-02	8.87E-03	3.76E-06	8.46E-06
5239164258070	523916.00	4258070.00	1.93E-02	1.60E-02	6.05E-06	2.10E-05	1.49E-02	8.40E-03	3.91E-06	8.81E-06
5239264258070	523926.00	4258070.00	1.83E-02	1.51E-02	6.29E-06	2.18E-05	1.41E-02	7.94E-03	4.07E-06	9.15E-06
5239364258070	523936.00	4258070.00	1.73E-02	1.43E-02	6.55E-06	2.27E-05	1.33E-02	7.51E-03	4.24E-06	9.54E-06
5239464258070	523946.00	4258070.00	1.63E-02	1.36E-02	6.86E-06	2.38E-05	1.26E-02	7.13E-03	4.44E-06	9.99E-06
5239564258070	523956.00	4258070.00	1.51E-02	1.26E-02	7.19E-06	2.49E-05	1.17E-02	6.63E-03	4.65E-06	1.05E-05
5239664258070	523966.00	4258070.00	1.42E-02	1.20E-02	7.52E-06	2.60E-05	1.10E-02	6.28E-03	4.86E-06	1.09E-05
5233164258080	523316.00	4258080.00	9.44E-04	3.16E-03	6.86E-07	2.38E-06	7.29E-04	1.66E-03	4.44E-07	9.98E-07
5237064258080	523706.00	4258080.00	1.81E-02	3.89E-02	2.93E-06	1.01E-05	1.40E-02	2.04E-02	1.89E-06	4.26E-06
5237164258080	523716.00	4258080.00	1.99E-02	3.92E-02	3.08E-06	1.07E-05	1.54E-02	2.06E-02	1.99E-06	4.48E-06
5237264258080	523726.00	4258080.00	2.13E-02	3.85E-02	3.18E-06	1.10E-05	1.65E-02	2.02E-02	2.06E-06	4.63E-06
5237364258080	523736.00	4258080.00	2.26E-02	3.76E-02	3.29E-06	1.14E-05	1.75E-02	1.97E-02	2.13E-06	4.79E-06
5237464258080	523746.00	4258080.00	2.38E-02	3.66E-02	3.40E-06	1.18E-05	1.84E-02	1.92E-02	2.20E-06	4.95E-06
5237564258080	523756.00	4258080.00	2.49E-02	3.55E-02	3.51E-06	1.22E-05	1.92E-02	1.86E-02	2.27E-06	5.11E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258080	523766.00	4258080.00	2.58E-02	3.42E-02	3.63E-06	1.26E-05	1.99E-02	1.79E-02	2.35E-06	5.29E-06
5237764258080	523776.00	4258080.00	2.65E-02	3.29E-02	3.76E-06	1.30E-05	2.05E-02	1.73E-02	2.43E-06	5.47E-06
5237864258080	523786.00	4258080.00	2.71E-02	3.16E-02	3.89E-06	1.35E-05	2.09E-02	1.66E-02	2.51E-06	5.66E-06
5237964258080	523796.00	4258080.00	2.74E-02	3.03E-02	4.03E-06	1.39E-05	2.12E-02	1.59E-02	2.60E-06	5.86E-06
5238064258080	523806.00	4258080.00	2.75E-02	2.89E-02	4.17E-06	1.44E-05	2.13E-02	1.52E-02	2.70E-06	6.07E-06
5238164258080	523816.00	4258080.00	2.75E-02	2.76E-02	4.32E-06	1.50E-05	2.12E-02	1.45E-02	2.79E-06	6.29E-06
5238264258080	523826.00	4258080.00	2.73E-02	2.63E-02	4.48E-06	1.55E-05	2.11E-02	1.38E-02	2.90E-06	6.52E-06
5238364258080	523836.00	4258080.00	2.69E-02	2.50E-02	4.65E-06	1.61E-05	2.08E-02	1.31E-02	3.01E-06	6.77E-06
5238464258080	523846.00	4258080.00	2.64E-02	2.38E-02	4.83E-06	1.67E-05	2.04E-02	1.25E-02	3.13E-06	7.04E-06
5238564258080	523856.00	4258080.00	2.58E-02	2.26E-02	5.03E-06	1.74E-05	1.99E-02	1.18E-02	3.25E-06	7.32E-06
5238664258080	523866.00	4258080.00	2.49E-02	2.14E-02	5.22E-06	1.81E-05	1.93E-02	1.12E-02	3.38E-06	7.60E-06
5238764258080	523876.00	4258080.00	2.41E-02	2.02E-02	5.43E-06	1.88E-05	1.86E-02	1.06E-02	3.51E-06	7.90E-06
5238864258080	523886.00	4258080.00	2.31E-02	1.92E-02	5.66E-06	1.96E-05	1.79E-02	1.00E-02	3.66E-06	8.24E-06
5238964258080	523896.00	4258080.00	2.21E-02	1.81E-02	5.90E-06	2.04E-05	1.71E-02	9.50E-03	3.82E-06	8.59E-06
5239064258080	523906.00	4258080.00	2.11E-02	1.72E-02	6.16E-06	2.13E-05	1.63E-02	8.99E-03	3.99E-06	8.97E-06
5239164258080	523916.00	4258080.00	2.00E-02	1.62E-02	6.43E-06	2.23E-05	1.54E-02	8.50E-03	4.16E-06	9.35E-06
5239264258080	523926.00	4258080.00	1.89E-02	1.53E-02	6.70E-06	2.32E-05	1.46E-02	8.02E-03	4.33E-06	9.75E-06
5239364258080	523936.00	4258080.00	1.78E-02	1.45E-02	7.00E-06	2.43E-05	1.37E-02	7.59E-03	4.53E-06	1.02E-05
5239464258080	523946.00	4258080.00	1.68E-02	1.37E-02	7.35E-06	2.55E-05	1.30E-02	7.19E-03	4.75E-06	1.07E-05
5239564258080	523956.00	4258080.00	1.54E-02	1.27E-02	7.70E-06	2.67E-05	1.19E-02	6.68E-03	4.98E-06	1.12E-05
5239664258080	523966.00	4258080.00	1.45E-02	1.21E-02	8.09E-06	2.80E-05	1.12E-02	6.33E-03	5.23E-06	1.18E-05
5239764258080	523976.00	4258080.00	1.35E-02	1.14E-02	8.49E-06	2.94E-05	1.04E-02	5.99E-03	5.49E-06	1.24E-05
5239864258080	523986.00	4258080.00	1.27E-02	1.08E-02	8.93E-06	3.09E-05	9.78E-03	5.68E-03	5.78E-06	1.30E-05
5233064258090	523306.00	4258090.00	8.95E-04	3.00E-03	6.73E-07	2.33E-06	6.91E-04	1.57E-03	4.35E-07	9.79E-07
5233164258090	523316.00	4258090.00	9.41E-04	3.18E-03	6.98E-07	2.42E-06	7.27E-04	1.67E-03	4.52E-07	1.02E-06
5237064258090	523706.00	4258090.00	1.92E-02	4.10E-02	3.03E-06	1.05E-05	1.49E-02	2.15E-02	1.96E-06	4.40E-06
5237164258090	523716.00	4258090.00	2.14E-02	4.14E-02	3.19E-06	1.10E-05	1.65E-02	2.17E-02	2.06E-06	4.64E-06
5237264258090	523726.00	4258090.00	2.30E-02	4.07E-02	3.30E-06	1.14E-05	1.78E-02	2.14E-02	2.14E-06	4.81E-06
5237364258090	523736.00	4258090.00	2.45E-02	3.97E-02	3.42E-06	1.18E-05	1.89E-02	2.08E-02	2.21E-06	4.97E-06
5237464258090	523746.00	4258090.00	2.57E-02	3.84E-02	3.53E-06	1.22E-05	1.99E-02	2.01E-02	2.29E-06	5.14E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237564258090	523756.00	4258090.00	2.69E-02	3.72E-02	3.66E-06	1.27E-05	2.08E-02	1.95E-02	2.36E-06	5.32E-06
5237664258090	523766.00	4258090.00	2.79E-02	3.57E-02	3.78E-06	1.31E-05	2.15E-02	1.87E-02	2.45E-06	5.51E-06
5237764258090	523776.00	4258090.00	2.86E-02	3.43E-02	3.92E-06	1.36E-05	2.21E-02	1.80E-02	2.53E-06	5.70E-06
5237864258090	523786.00	4258090.00	2.91E-02	3.28E-02	4.05E-06	1.40E-05	2.25E-02	1.72E-02	2.62E-06	5.90E-06
5237964258090	523796.00	4258090.00	2.94E-02	3.13E-02	4.20E-06	1.46E-05	2.27E-02	1.64E-02	2.72E-06	6.11E-06
5238064258090	523806.00	4258090.00	2.95E-02	2.99E-02	4.36E-06	1.51E-05	2.28E-02	1.57E-02	2.82E-06	6.34E-06
5238164258090	523816.00	4258090.00	2.94E-02	2.84E-02	4.52E-06	1.57E-05	2.27E-02	1.49E-02	2.92E-06	6.58E-06
5238264258090	523826.00	4258090.00	2.91E-02	2.70E-02	4.70E-06	1.63E-05	2.25E-02	1.42E-02	3.04E-06	6.83E-06
5238364258090	523836.00	4258090.00	2.86E-02	2.57E-02	4.88E-06	1.69E-05	2.21E-02	1.34E-02	3.16E-06	7.11E-06
5238464258090	523846.00	4258090.00	2.80E-02	2.43E-02	5.08E-06	1.76E-05	2.16E-02	1.27E-02	3.28E-06	7.39E-06
5238564258090	523856.00	4258090.00	2.72E-02	2.30E-02	5.29E-06	1.83E-05	2.10E-02	1.21E-02	3.42E-06	7.70E-06
5238664258090	523866.00	4258090.00	2.62E-02	2.18E-02	5.50E-06	1.90E-05	2.03E-02	1.14E-02	3.56E-06	8.00E-06
5238764258090	523876.00	4258090.00	2.52E-02	2.06E-02	5.73E-06	1.98E-05	1.95E-02	1.08E-02	3.71E-06	8.34E-06
5238864258090	523886.00	4258090.00	2.42E-02	1.95E-02	5.99E-06	2.07E-05	1.87E-02	1.02E-02	3.87E-06	8.72E-06
5238964258090	523896.00	4258090.00	2.31E-02	1.84E-02	6.26E-06	2.17E-05	1.78E-02	9.64E-03	4.05E-06	9.11E-06
5239064258090	523906.00	4258090.00	2.19E-02	1.74E-02	6.55E-06	2.27E-05	1.69E-02	9.11E-03	4.23E-06	9.53E-06
5239164258090	523916.00	4258090.00	2.07E-02	1.64E-02	6.84E-06	2.37E-05	1.60E-02	8.60E-03	4.42E-06	9.95E-06
5239264258090	523926.00	4258090.00	1.95E-02	1.55E-02	7.15E-06	2.48E-05	1.50E-02	8.11E-03	4.62E-06	1.04E-05
5239364258090	523936.00	4258090.00	1.83E-02	1.46E-02	7.50E-06	2.60E-05	1.41E-02	7.66E-03	4.85E-06	1.09E-05
5239464258090	523946.00	4258090.00	1.72E-02	1.38E-02	7.89E-06	2.73E-05	1.33E-02	7.25E-03	5.10E-06	1.15E-05
5239564258090	523956.00	4258090.00	1.61E-02	1.31E-02	8.30E-06	2.88E-05	1.24E-02	6.85E-03	5.37E-06	1.21E-05
5239664258090	523966.00	4258090.00	1.47E-02	1.22E-02	8.75E-06	3.03E-05	1.14E-02	6.37E-03	5.66E-06	1.27E-05
5239764258090	523976.00	4258090.00	1.38E-02	1.15E-02	9.23E-06	3.19E-05	1.06E-02	6.02E-03	5.97E-06	1.34E-05
5239864258090	523986.00	4258090.00	1.28E-02	1.09E-02	9.74E-06	3.37E-05	9.92E-03	5.70E-03	6.30E-06	1.42E-05
5239964258090	523996.00	4258090.00	1.20E-02	1.03E-02	1.03E-05	3.56E-05	9.25E-03	5.39E-03	6.65E-06	1.50E-05
5240064258090	524006.00	4258090.00	1.12E-02	9.73E-03	1.09E-05	3.77E-05	8.63E-03	5.10E-03	7.03E-06	1.58E-05
5233064258100	523306.00	4258100.00	8.94E-04	3.01E-03	6.85E-07	2.37E-06	6.91E-04	1.58E-03	4.43E-07	9.96E-07
5233164258100	523316.00	4258100.00	9.40E-04	3.20E-03	7.11E-07	2.46E-06	7.26E-04	1.68E-03	4.60E-07	1.03E-06
5237064258100	523706.00	4258100.00	2.07E-02	4.36E-02	3.14E-06	1.09E-05	1.60E-02	2.29E-02	2.03E-06	4.57E-06
5237164258100	523716.00	4258100.00	2.30E-02	4.37E-02	3.30E-06	1.14E-05	1.77E-02	2.29E-02	2.13E-06	4.79E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237264258100	523726.00	4258100.00	2.49E-02	4.31E-02	3.43E-06	1.19E-05	1.93E-02	2.26E-02	2.22E-06	5.00E-06
5237364258100	523736.00	4258100.00	2.65E-02	4.19E-02	3.56E-06	1.23E-05	2.05E-02	2.19E-02	2.30E-06	5.17E-06
5237464258100	523746.00	4258100.00	2.79E-02	4.04E-02	3.68E-06	1.27E-05	2.16E-02	2.12E-02	2.38E-06	5.35E-06
5237564258100	523756.00	4258100.00	2.92E-02	3.89E-02	3.81E-06	1.32E-05	2.25E-02	2.04E-02	2.46E-06	5.54E-06
5237664258100	523766.00	4258100.00	3.01E-02	3.73E-02	3.94E-06	1.37E-05	2.33E-02	1.95E-02	2.55E-06	5.74E-06
5237764258100	523776.00	4258100.00	3.08E-02	3.56E-02	4.08E-06	1.41E-05	2.38E-02	1.87E-02	2.64E-06	5.94E-06
5237864258100	523786.00	4258100.00	3.13E-02	3.40E-02	4.23E-06	1.46E-05	2.42E-02	1.78E-02	2.74E-06	6.16E-06
5237964258100	523796.00	4258100.00	3.16E-02	3.24E-02	4.39E-06	1.52E-05	2.44E-02	1.70E-02	2.84E-06	6.39E-06
5238064258100	523806.00	4258100.00	3.16E-02	3.08E-02	4.56E-06	1.58E-05	2.44E-02	1.61E-02	2.95E-06	6.63E-06
5238164258100	523816.00	4258100.00	3.14E-02	2.92E-02	4.73E-06	1.64E-05	2.43E-02	1.53E-02	3.06E-06	6.89E-06
5238264258100	523826.00	4258100.00	3.10E-02	2.77E-02	4.92E-06	1.71E-05	2.39E-02	1.45E-02	3.18E-06	7.17E-06
5238364258100	523836.00	4258100.00	3.04E-02	2.63E-02	5.13E-06	1.78E-05	2.35E-02	1.38E-02	3.32E-06	7.46E-06
5238464258100	523846.00	4258100.00	2.96E-02	2.49E-02	5.34E-06	1.85E-05	2.29E-02	1.30E-02	3.46E-06	7.77E-06
5238564258100	523856.00	4258100.00	2.87E-02	2.35E-02	5.57E-06	1.93E-05	2.22E-02	1.23E-02	3.60E-06	8.11E-06
5238664258100	523866.00	4258100.00	2.76E-02	2.22E-02	5.80E-06	2.01E-05	2.13E-02	1.16E-02	3.75E-06	8.45E-06
5238764258100	523876.00	4258100.00	2.65E-02	2.10E-02	6.07E-06	2.10E-05	2.05E-02	1.10E-02	3.93E-06	8.84E-06
5238864258100	523886.00	4258100.00	2.53E-02	1.98E-02	6.36E-06	2.20E-05	1.96E-02	1.04E-02	4.11E-06	9.26E-06
5238964258100	523896.00	4258100.00	2.40E-02	1.87E-02	6.66E-06	2.31E-05	1.86E-02	9.79E-03	4.31E-06	9.69E-06
5239064258100	523906.00	4258100.00	2.27E-02	1.76E-02	6.97E-06	2.41E-05	1.75E-02	9.22E-03	4.51E-06	1.01E-05
5239164258100	523916.00	4258100.00	2.14E-02	1.66E-02	7.30E-06	2.53E-05	1.65E-02	8.69E-03	4.72E-06	1.06E-05
5239264258100	523926.00	4258100.00	2.01E-02	1.56E-02	7.65E-06	2.65E-05	1.55E-02	8.19E-03	4.95E-06	1.11E-05
5239364258100	523936.00	4258100.00	1.88E-02	1.47E-02	8.06E-06	2.79E-05	1.45E-02	7.73E-03	5.21E-06	1.17E-05
5239464258100	523946.00	4258100.00	1.76E-02	1.39E-02	8.51E-06	2.95E-05	1.36E-02	7.30E-03	5.50E-06	1.24E-05
5239564258100	523956.00	4258100.00	1.65E-02	1.32E-02	8.98E-06	3.11E-05	1.27E-02	6.89E-03	5.81E-06	1.31E-05
5239664258100	523966.00	4258100.00	1.54E-02	1.24E-02	9.50E-06	3.29E-05	1.19E-02	6.51E-03	6.15E-06	1.38E-05
5239764258100	523976.00	4258100.00	1.40E-02	1.15E-02	1.01E-05	3.49E-05	1.08E-02	6.05E-03	6.51E-06	1.46E-05
5239864258100	523986.00	4258100.00	1.30E-02	1.09E-02	1.07E-05	3.69E-05	1.01E-02	5.71E-03	6.90E-06	1.55E-05
5239964258100	523996.00	4258100.00	1.21E-02	1.03E-02	1.13E-05	3.92E-05	9.35E-03	5.39E-03	7.33E-06	1.65E-05
5240064258100	524006.00	4258100.00	1.13E-02	9.72E-03	1.21E-05	4.17E-05	8.70E-03	5.09E-03	7.79E-06	1.75E-05
5240164258100	524016.00	4258100.00	1.04E-02	9.15E-03	1.28E-05	4.42E-05	8.06E-03	4.79E-03	8.25E-06	1.86E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258110	523306.00	4258110.00	8.94E-04	3.03E-03	6.96E-07	2.41E-06	6.91E-04	1.59E-03	4.50E-07	1.01E-06
5233164258110	523316.00	4258110.00	9.38E-04	3.22E-03	7.23E-07	2.50E-06	7.25E-04	1.69E-03	4.67E-07	1.05E-06
5233264258110	523326.00	4258110.00	9.88E-04	3.43E-03	7.51E-07	2.60E-06	7.63E-04	1.80E-03	4.86E-07	1.09E-06
5233364258110	523336.00	4258110.00	1.04E-03	3.67E-03	7.81E-07	2.71E-06	8.06E-04	1.92E-03	5.05E-07	1.14E-06
5233464258110	523346.00	4258110.00	1.10E-03	3.91E-03	8.12E-07	2.81E-06	8.49E-04	2.05E-03	5.25E-07	1.18E-06
5233564258110	523356.00	4258110.00	1.16E-03	4.18E-03	8.44E-07	2.92E-06	8.97E-04	2.19E-03	5.46E-07	1.23E-06
5233664258110	523366.00	4258110.00	1.23E-03	4.48E-03	8.79E-07	3.04E-06	9.50E-04	2.35E-03	5.68E-07	1.28E-06
5233764258110	523376.00	4258110.00	1.31E-03	4.81E-03	9.14E-07	3.17E-06	1.01E-03	2.52E-03	5.91E-07	1.33E-06
5233864258110	523386.00	4258110.00	1.39E-03	5.17E-03	9.52E-07	3.30E-06	1.07E-03	2.71E-03	6.16E-07	1.39E-06
5233964258110	523396.00	4258110.00	1.48E-03	5.58E-03	9.92E-07	3.43E-06	1.14E-03	2.92E-03	6.41E-07	1.44E-06
5234064258110	523406.00	4258110.00	1.58E-03	6.03E-03	1.03E-06	3.58E-06	1.22E-03	3.16E-03	6.68E-07	1.50E-06
5234164258110	523416.00	4258110.00	1.69E-03	6.52E-03	1.08E-06	3.73E-06	1.31E-03	3.42E-03	6.96E-07	1.57E-06
5234264258110	523426.00	4258110.00	1.81E-03	7.07E-03	1.12E-06	3.88E-06	1.40E-03	3.71E-03	7.26E-07	1.63E-06
5234364258110	523436.00	4258110.00	1.94E-03	7.69E-03	1.17E-06	4.05E-06	1.50E-03	4.03E-03	7.56E-07	1.70E-06
5234464258110	523446.00	4258110.00	2.08E-03	8.37E-03	1.22E-06	4.22E-06	1.61E-03	4.39E-03	7.88E-07	1.77E-06
5234564258110	523456.00	4258110.00	2.23E-03	9.14E-03	1.27E-06	4.40E-06	1.73E-03	4.79E-03	8.21E-07	1.85E-06
5234664258110	523466.00	4258110.00	2.40E-03	1.00E-02	1.32E-06	4.58E-06	1.85E-03	5.24E-03	8.55E-07	1.92E-06
5234764258110	523476.00	4258110.00	2.58E-03	1.10E-02	1.38E-06	4.77E-06	1.99E-03	5.75E-03	8.91E-07	2.00E-06
5234864258110	523486.00	4258110.00	2.78E-03	1.21E-02	1.43E-06	4.97E-06	2.15E-03	6.33E-03	9.28E-07	2.09E-06
5234964258110	523496.00	4258110.00	3.00E-03	1.33E-02	1.49E-06	5.17E-06	2.32E-03	6.97E-03	9.66E-07	2.17E-06
5235064258110	523506.00	4258110.00	3.24E-03	1.47E-02	1.56E-06	5.39E-06	2.50E-03	7.70E-03	1.01E-06	2.26E-06
5235164258110	523516.00	4258110.00	3.50E-03	1.63E-02	1.62E-06	5.61E-06	2.71E-03	8.53E-03	1.05E-06	2.36E-06
5235264258110	523526.00	4258110.00	3.80E-03	1.80E-02	1.69E-06	5.84E-06	2.93E-03	9.44E-03	1.09E-06	2.45E-06
5237064258110	523706.00	4258110.00	2.25E-02	4.66E-02	3.26E-06	1.13E-05	1.74E-02	2.44E-02	2.11E-06	4.75E-06
5237164258110	523716.00	4258110.00	2.47E-02	4.62E-02	3.41E-06	1.18E-05	1.91E-02	2.42E-02	2.20E-06	4.96E-06
5237264258110	523726.00	4258110.00	2.71E-02	4.56E-02	3.57E-06	1.24E-05	2.09E-02	2.39E-02	2.31E-06	5.20E-06
5237364258110	523736.00	4258110.00	2.89E-02	4.41E-02	3.70E-06	1.28E-05	2.23E-02	2.31E-02	2.39E-06	5.38E-06
5237464258110	523746.00	4258110.00	3.04E-02	4.24E-02	3.83E-06	1.33E-05	2.35E-02	2.22E-02	2.48E-06	5.57E-06
5237564258110	523756.00	4258110.00	3.17E-02	4.07E-02	3.97E-06	1.37E-05	2.45E-02	2.13E-02	2.57E-06	5.77E-06
5237664258110	523766.00	4258110.00	3.26E-02	3.88E-02	4.11E-06	1.42E-05	2.52E-02	2.03E-02	2.66E-06	5.98E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258110	523776.00	4258110.00	3.33E-02	3.69E-02	4.26E-06	1.47E-05	2.57E-02	1.94E-02	2.75E-06	6.19E-06
5237864258110	523786.00	4258110.00	3.37E-02	3.51E-02	4.41E-06	1.53E-05	2.61E-02	1.84E-02	2.85E-06	6.42E-06
5237964258110	523796.00	4258110.00	3.39E-02	3.34E-02	4.58E-06	1.59E-05	2.62E-02	1.75E-02	2.96E-06	6.67E-06
5238064258110	523806.00	4258110.00	3.38E-02	3.16E-02	4.76E-06	1.65E-05	2.61E-02	1.66E-02	3.08E-06	6.93E-06
5238164258110	523816.00	4258110.00	3.36E-02	3.00E-02	4.96E-06	1.72E-05	2.59E-02	1.57E-02	3.21E-06	7.21E-06
5238264258110	523826.00	4258110.00	3.30E-02	2.84E-02	5.17E-06	1.79E-05	2.55E-02	1.49E-02	3.34E-06	7.52E-06
5238364258110	523836.00	4258110.00	3.23E-02	2.69E-02	5.39E-06	1.87E-05	2.50E-02	1.41E-02	3.49E-06	7.84E-06
5238464258110	523846.00	4258110.00	3.14E-02	2.54E-02	5.63E-06	1.95E-05	2.43E-02	1.33E-02	3.64E-06	8.19E-06
5238564258110	523856.00	4258110.00	3.03E-02	2.40E-02	5.88E-06	2.04E-05	2.34E-02	1.26E-02	3.80E-06	8.55E-06
5238664258110	523866.00	4258110.00	2.91E-02	2.26E-02	6.14E-06	2.13E-05	2.25E-02	1.18E-02	3.97E-06	8.93E-06
5238764258110	523876.00	4258110.00	2.78E-02	2.13E-02	6.44E-06	2.23E-05	2.15E-02	1.12E-02	4.17E-06	9.38E-06
5238864258110	523886.00	4258110.00	2.64E-02	2.01E-02	6.75E-06	2.34E-05	2.04E-02	1.05E-02	4.36E-06	9.82E-06
5238964258110	523896.00	4258110.00	2.50E-02	1.89E-02	7.08E-06	2.45E-05	1.93E-02	9.92E-03	4.58E-06	1.03E-05
5239064258110	523906.00	4258110.00	2.35E-02	1.78E-02	7.43E-06	2.57E-05	1.82E-02	9.33E-03	4.81E-06	1.08E-05
5239164258110	523916.00	4258110.00	2.21E-02	1.67E-02	7.80E-06	2.70E-05	1.71E-02	8.77E-03	5.04E-06	1.13E-05
5239264258110	523926.00	4258110.00	2.07E-02	1.58E-02	8.22E-06	2.85E-05	1.60E-02	8.26E-03	5.32E-06	1.20E-05
5239364258110	523936.00	4258110.00	1.93E-02	1.49E-02	8.68E-06	3.01E-05	1.49E-02	7.79E-03	5.62E-06	1.26E-05
5239464258110	523946.00	4258110.00	1.80E-02	1.40E-02	9.20E-06	3.19E-05	1.39E-02	7.35E-03	5.95E-06	1.34E-05
5239564258110	523956.00	4258110.00	1.68E-02	1.32E-02	9.76E-06	3.38E-05	1.30E-02	6.93E-03	6.32E-06	1.42E-05
5239664258110	523966.00	4258110.00	1.56E-02	1.25E-02	1.04E-05	3.60E-05	1.21E-02	6.54E-03	6.72E-06	1.51E-05
5239764258110	523976.00	4258110.00	1.42E-02	1.16E-02	1.10E-05	3.83E-05	1.10E-02	6.07E-03	7.15E-06	1.61E-05
5239864258110	523986.00	4258110.00	1.32E-02	1.09E-02	1.18E-05	4.08E-05	1.02E-02	5.72E-03	7.62E-06	1.71E-05
5239964258110	523996.00	4258110.00	1.22E-02	1.03E-02	1.26E-05	4.36E-05	9.45E-03	5.39E-03	8.14E-06	1.83E-05
5240064258110	524006.00	4258110.00	1.13E-02	9.68E-03	1.34E-05	4.66E-05	8.75E-03	5.08E-03	8.70E-06	1.96E-05
5240164258110	524016.00	4258110.00	1.06E-02	9.16E-03	1.45E-05	5.03E-05	8.16E-03	4.80E-03	9.39E-06	2.11E-05
5240264258110	524026.00	4258110.00	9.84E-03	8.68E-03	1.57E-05	5.43E-05	7.60E-03	4.55E-03	1.01E-05	2.28E-05
5232964258120	523296.00	4258120.00	8.58E-04	2.86E-03	6.83E-07	2.36E-06	6.63E-04	1.50E-03	4.42E-07	9.93E-07
5233064258120	523306.00	4258120.00	8.96E-04	3.04E-03	7.08E-07	2.45E-06	6.92E-04	1.59E-03	4.58E-07	1.03E-06
5233164258120	523316.00	4258120.00	9.38E-04	3.23E-03	7.36E-07	2.55E-06	7.25E-04	1.69E-03	4.76E-07	1.07E-06
5233264258120	523326.00	4258120.00	9.88E-04	3.45E-03	7.65E-07	2.65E-06	7.63E-04	1.81E-03	4.95E-07	1.11E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258120	523336.00	4258120.00	1.04E-03	3.70E-03	7.97E-07	2.76E-06	8.06E-04	1.94E-03	5.15E-07	1.16E-06
5233464258120	523346.00	4258120.00	1.10E-03	3.95E-03	8.28E-07	2.87E-06	8.48E-04	2.07E-03	5.36E-07	1.21E-06
5233564258120	523356.00	4258120.00	1.16E-03	4.23E-03	8.62E-07	2.98E-06	8.96E-04	2.21E-03	5.57E-07	1.25E-06
5233664258120	523366.00	4258120.00	1.23E-03	4.52E-03	8.97E-07	3.11E-06	9.47E-04	2.37E-03	5.80E-07	1.31E-06
5233764258120	523376.00	4258120.00	1.30E-03	4.86E-03	9.34E-07	3.23E-06	1.00E-03	2.55E-03	6.04E-07	1.36E-06
5233864258120	523386.00	4258120.00	1.38E-03	5.23E-03	9.73E-07	3.37E-06	1.07E-03	2.74E-03	6.29E-07	1.42E-06
5233964258120	523396.00	4258120.00	1.47E-03	5.64E-03	1.01E-06	3.51E-06	1.14E-03	2.96E-03	6.56E-07	1.48E-06
5234064258120	523406.00	4258120.00	1.57E-03	6.10E-03	1.06E-06	3.66E-06	1.21E-03	3.20E-03	6.84E-07	1.54E-06
5234164258120	523416.00	4258120.00	1.68E-03	6.62E-03	1.10E-06	3.82E-06	1.30E-03	3.47E-03	7.13E-07	1.60E-06
5234264258120	523426.00	4258120.00	1.80E-03	7.20E-03	1.15E-06	3.98E-06	1.39E-03	3.77E-03	7.44E-07	1.67E-06
5234364258120	523436.00	4258120.00	1.93E-03	7.84E-03	1.20E-06	4.15E-06	1.49E-03	4.11E-03	7.75E-07	1.74E-06
5234464258120	523446.00	4258120.00	2.07E-03	8.56E-03	1.25E-06	4.33E-06	1.60E-03	4.49E-03	8.08E-07	1.82E-06
5234564258120	523456.00	4258120.00	2.23E-03	9.36E-03	1.30E-06	4.51E-06	1.72E-03	4.91E-03	8.43E-07	1.90E-06
5234664258120	523466.00	4258120.00	2.40E-03	1.03E-02	1.36E-06	4.71E-06	1.86E-03	5.39E-03	8.79E-07	1.98E-06
5234764258120	523476.00	4258120.00	2.59E-03	1.13E-02	1.42E-06	4.91E-06	2.00E-03	5.93E-03	9.16E-07	2.06E-06
5234864258120	523486.00	4258120.00	2.80E-03	1.25E-02	1.48E-06	5.11E-06	2.16E-03	6.54E-03	9.55E-07	2.15E-06
5234964258120	523496.00	4258120.00	3.02E-03	1.38E-02	1.54E-06	5.33E-06	2.34E-03	7.24E-03	9.95E-07	2.24E-06
5235064258120	523506.00	4258120.00	3.27E-03	1.53E-02	1.60E-06	5.55E-06	2.53E-03	8.02E-03	1.04E-06	2.33E-06
5235164258120	523516.00	4258120.00	3.55E-03	1.70E-02	1.67E-06	5.78E-06	2.74E-03	8.91E-03	1.08E-06	2.43E-06
5235264258120	523526.00	4258120.00	3.86E-03	1.89E-02	1.74E-06	6.02E-06	2.98E-03	9.92E-03	1.12E-06	2.53E-06
5237164258120	523716.00	4258120.00	2.71E-02	4.92E-02	3.56E-06	1.23E-05	2.09E-02	2.58E-02	2.30E-06	5.18E-06
5237264258120	523726.00	4258120.00	2.95E-02	4.82E-02	3.72E-06	1.29E-05	2.28E-02	2.52E-02	2.40E-06	5.41E-06
5237364258120	523736.00	4258120.00	3.15E-02	4.65E-02	3.85E-06	1.33E-05	2.43E-02	2.44E-02	2.49E-06	5.61E-06
5237464258120	523746.00	4258120.00	3.31E-02	4.45E-02	3.99E-06	1.38E-05	2.56E-02	2.33E-02	2.58E-06	5.81E-06
5237564258120	523756.00	4258120.00	3.44E-02	4.24E-02	4.14E-06	1.43E-05	2.66E-02	2.22E-02	2.67E-06	6.02E-06
5237664258120	523766.00	4258120.00	3.53E-02	4.03E-02	4.28E-06	1.48E-05	2.73E-02	2.11E-02	2.77E-06	6.23E-06
5237764258120	523776.00	4258120.00	3.60E-02	3.82E-02	4.44E-06	1.54E-05	2.78E-02	2.00E-02	2.87E-06	6.46E-06
5237864258120	523786.00	4258120.00	3.64E-02	3.63E-02	4.60E-06	1.59E-05	2.81E-02	1.90E-02	2.98E-06	6.70E-06
5237964258120	523796.00	4258120.00	3.64E-02	3.43E-02	4.77E-06	1.65E-05	2.81E-02	1.80E-02	3.09E-06	6.95E-06
5238064258120	523806.00	4258120.00	3.62E-02	3.24E-02	4.96E-06	1.72E-05	2.79E-02	1.70E-02	3.21E-06	7.22E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258120	523816.00	4258120.00	3.58E-02	3.07E-02	5.18E-06	1.79E-05	2.76E-02	1.61E-02	3.35E-06	7.53E-06
5238264258120	523826.00	4258120.00	3.52E-02	2.90E-02	5.42E-06	1.88E-05	2.72E-02	1.52E-02	3.50E-06	7.88E-06
5238364258120	523836.00	4258120.00	3.43E-02	2.74E-02	5.66E-06	1.96E-05	2.65E-02	1.44E-02	3.66E-06	8.24E-06
5238464258120	523846.00	4258120.00	3.33E-02	2.59E-02	5.93E-06	2.05E-05	2.57E-02	1.36E-02	3.83E-06	8.63E-06
5238564258120	523856.00	4258120.00	3.20E-02	2.44E-02	6.21E-06	2.15E-05	2.48E-02	1.28E-02	4.02E-06	9.04E-06
5238664258120	523866.00	4258120.00	3.06E-02	2.30E-02	6.50E-06	2.25E-05	2.37E-02	1.20E-02	4.21E-06	9.47E-06
5238764258120	523876.00	4258120.00	2.92E-02	2.17E-02	6.84E-06	2.37E-05	2.26E-02	1.13E-02	4.42E-06	9.95E-06
5238864258120	523886.00	4258120.00	2.76E-02	2.03E-02	7.16E-06	2.48E-05	2.13E-02	1.07E-02	4.63E-06	1.04E-05
5238964258120	523896.00	4258120.00	2.60E-02	1.91E-02	7.54E-06	2.61E-05	2.01E-02	1.00E-02	4.88E-06	1.10E-05
5239064258120	523906.00	4258120.00	2.43E-02	1.79E-02	7.90E-06	2.74E-05	1.88E-02	9.40E-03	5.11E-06	1.15E-05
5239164258120	523916.00	4258120.00	2.27E-02	1.69E-02	8.33E-06	2.89E-05	1.76E-02	8.84E-03	5.39E-06	1.21E-05
5239264258120	523926.00	4258120.00	2.13E-02	1.59E-02	8.84E-06	3.06E-05	1.64E-02	8.33E-03	5.72E-06	1.29E-05
5239364258120	523936.00	4258120.00	1.98E-02	1.50E-02	9.40E-06	3.26E-05	1.53E-02	7.85E-03	6.08E-06	1.37E-05
5239464258120	523946.00	4258120.00	1.85E-02	1.41E-02	1.00E-05	3.47E-05	1.43E-02	7.40E-03	6.48E-06	1.46E-05
5239564258120	523956.00	4258120.00	1.71E-02	1.33E-02	1.07E-05	3.70E-05	1.32E-02	6.97E-03	6.91E-06	1.55E-05
5239664258120	523966.00	4258120.00	1.59E-02	1.25E-02	1.14E-05	3.95E-05	1.23E-02	6.56E-03	7.38E-06	1.66E-05
5239764258120	523976.00	4258120.00	1.47E-02	1.18E-02	1.22E-05	4.22E-05	1.14E-02	6.17E-03	7.89E-06	1.78E-05
5239864258120	523986.00	4258120.00	1.33E-02	1.09E-02	1.31E-05	4.54E-05	1.03E-02	5.72E-03	8.48E-06	1.91E-05
5239964258120	523996.00	4258120.00	1.23E-02	1.03E-02	1.41E-05	4.87E-05	9.52E-03	5.38E-03	9.10E-06	2.05E-05
5240064258120	524006.00	4258120.00	1.14E-02	9.67E-03	1.52E-05	5.27E-05	8.83E-03	5.07E-03	9.85E-06	2.22E-05
5240164258120	524016.00	4258120.00	1.06E-02	9.15E-03	1.67E-05	5.77E-05	8.21E-03	4.80E-03	1.08E-05	2.42E-05
5240264258120	524026.00	4258120.00	9.88E-03	8.65E-03	1.82E-05	6.30E-05	7.63E-03	4.53E-03	1.18E-05	2.65E-05
5240364258120	524036.00	4258120.00	9.21E-03	8.20E-03	2.00E-05	6.92E-05	7.11E-03	4.30E-03	1.29E-05	2.91E-05
5232964258130	523296.00	4258130.00	8.66E-04	2.89E-03	6.96E-07	2.41E-06	6.69E-04	1.52E-03	4.50E-07	1.01E-06
5233064258130	523306.00	4258130.00	9.04E-04	3.07E-03	7.23E-07	2.50E-06	6.98E-04	1.61E-03	4.67E-07	1.05E-06
5233164258130	523316.00	4258130.00	9.46E-04	3.27E-03	7.51E-07	2.60E-06	7.31E-04	1.71E-03	4.86E-07	1.09E-06
5233264258130	523326.00	4258130.00	9.94E-04	3.49E-03	7.81E-07	2.70E-06	7.68E-04	1.83E-03	5.05E-07	1.14E-06
5233364258130	523336.00	4258130.00	1.04E-03	3.73E-03	8.12E-07	2.81E-06	8.07E-04	1.95E-03	5.25E-07	1.18E-06
5233464258130	523346.00	4258130.00	1.10E-03	3.98E-03	8.45E-07	2.93E-06	8.49E-04	2.09E-03	5.47E-07	1.23E-06
5233564258130	523356.00	4258130.00	1.16E-03	4.26E-03	8.80E-07	3.05E-06	8.95E-04	2.23E-03	5.69E-07	1.28E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258130	523366.00	4258130.00	1.22E-03	4.57E-03	9.16E-07	3.17E-06	9.46E-04	2.40E-03	5.93E-07	1.33E-06
5233764258130	523376.00	4258130.00	1.30E-03	4.92E-03	9.55E-07	3.31E-06	1.00E-03	2.58E-03	6.18E-07	1.39E-06
5233864258130	523386.00	4258130.00	1.38E-03	5.30E-03	9.96E-07	3.45E-06	1.06E-03	2.78E-03	6.44E-07	1.45E-06
5233964258130	523396.00	4258130.00	1.47E-03	5.73E-03	1.04E-06	3.59E-06	1.13E-03	3.00E-03	6.71E-07	1.51E-06
5234064258130	523406.00	4258130.00	1.56E-03	6.20E-03	1.08E-06	3.75E-06	1.21E-03	3.25E-03	7.00E-07	1.58E-06
5234164258130	523416.00	4258130.00	1.67E-03	6.75E-03	1.13E-06	3.91E-06	1.29E-03	3.54E-03	7.31E-07	1.64E-06
5234264258130	523426.00	4258130.00	1.80E-03	7.35E-03	1.18E-06	4.08E-06	1.39E-03	3.85E-03	7.63E-07	1.72E-06
5234364258130	523436.00	4258130.00	1.93E-03	8.02E-03	1.23E-06	4.26E-06	1.49E-03	4.21E-03	7.96E-07	1.79E-06
5234464258130	523446.00	4258130.00	2.07E-03	8.77E-03	1.28E-06	4.45E-06	1.60E-03	4.60E-03	8.30E-07	1.87E-06
5234564258130	523456.00	4258130.00	2.23E-03	9.62E-03	1.34E-06	4.64E-06	1.72E-03	5.04E-03	8.66E-07	1.95E-06
5234664258130	523466.00	4258130.00	2.40E-03	1.06E-02	1.40E-06	4.84E-06	1.86E-03	5.55E-03	9.04E-07	2.03E-06
5234764258130	523476.00	4258130.00	2.60E-03	1.17E-02	1.46E-06	5.05E-06	2.01E-03	6.12E-03	9.43E-07	2.12E-06
5234864258130	523486.00	4258130.00	2.81E-03	1.29E-02	1.52E-06	5.26E-06	2.17E-03	6.78E-03	9.83E-07	2.21E-06
5234964258130	523496.00	4258130.00	3.05E-03	1.43E-02	1.59E-06	5.49E-06	2.35E-03	7.52E-03	1.03E-06	2.31E-06
5235064258130	523506.00	4258130.00	3.30E-03	1.60E-02	1.65E-06	5.72E-06	2.55E-03	8.36E-03	1.07E-06	2.40E-06
5235164258130	523516.00	4258130.00	3.59E-03	1.78E-02	1.72E-06	5.97E-06	2.77E-03	9.32E-03	1.11E-06	2.51E-06
5235264258130	523526.00	4258130.00	3.91E-03	1.99E-02	1.80E-06	6.22E-06	3.02E-03	1.04E-02	1.16E-06	2.61E-06
5237164258130	523716.00	4258130.00	2.98E-02	5.26E-02	3.72E-06	1.29E-05	2.30E-02	2.76E-02	2.41E-06	5.41E-06
5237264258130	523726.00	4258130.00	3.23E-02	5.09E-02	3.87E-06	1.34E-05	2.49E-02	2.67E-02	2.50E-06	5.63E-06
5237364258130	523736.00	4258130.00	3.44E-02	4.89E-02	4.01E-06	1.39E-05	2.66E-02	2.56E-02	2.60E-06	5.84E-06
5237464258130	523746.00	4258130.00	3.62E-02	4.66E-02	4.16E-06	1.44E-05	2.80E-02	2.44E-02	2.69E-06	6.06E-06
5237564258130	523756.00	4258130.00	3.75E-02	4.42E-02	4.31E-06	1.49E-05	2.90E-02	2.32E-02	2.79E-06	6.28E-06
5237664258130	523766.00	4258130.00	3.84E-02	4.19E-02	4.47E-06	1.55E-05	2.97E-02	2.19E-02	2.89E-06	6.50E-06
5237764258130	523776.00	4258130.00	3.90E-02	3.96E-02	4.63E-06	1.60E-05	3.01E-02	2.08E-02	2.99E-06	6.74E-06
5237864258130	523786.00	4258130.00	3.93E-02	3.74E-02	4.80E-06	1.66E-05	3.03E-02	1.96E-02	3.11E-06	6.99E-06
5237964258130	523796.00	4258130.00	3.91E-02	3.52E-02	4.98E-06	1.72E-05	3.02E-02	1.85E-02	3.22E-06	7.25E-06
5238064258130	523806.00	4258130.00	3.87E-02	3.32E-02	5.18E-06	1.79E-05	2.99E-02	1.74E-02	3.35E-06	7.53E-06
5238164258130	523816.00	4258130.00	3.82E-02	3.13E-02	5.41E-06	1.87E-05	2.95E-02	1.64E-02	3.50E-06	7.87E-06
5238264258130	523826.00	4258130.00	3.75E-02	2.97E-02	5.68E-06	1.97E-05	2.90E-02	1.55E-02	3.67E-06	8.26E-06
5238364258130	523836.00	4258130.00	3.65E-02	2.80E-02	5.95E-06	2.06E-05	2.82E-02	1.47E-02	3.85E-06	8.66E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258130	523846.00	4258130.00	3.52E-02	2.64E-02	6.25E-06	2.16E-05	2.72E-02	1.38E-02	4.04E-06	9.09E-06
5238564258130	523856.00	4258130.00	3.38E-02	2.49E-02	6.57E-06	2.28E-05	2.61E-02	1.30E-02	4.25E-06	9.56E-06
5238664258130	523866.00	4258130.00	3.22E-02	2.34E-02	6.90E-06	2.39E-05	2.49E-02	1.22E-02	4.46E-06	1.00E-05
5238764258130	523876.00	4258130.00	3.06E-02	2.20E-02	7.26E-06	2.52E-05	2.36E-02	1.15E-02	4.70E-06	1.06E-05
5238864258130	523886.00	4258130.00	2.88E-02	2.06E-02	7.64E-06	2.64E-05	2.22E-02	1.08E-02	4.94E-06	1.11E-05
5238964258130	523896.00	4258130.00	2.70E-02	1.93E-02	8.05E-06	2.79E-05	2.09E-02	1.01E-02	5.20E-06	1.17E-05
5239064258130	523906.00	4258130.00	2.52E-02	1.81E-02	8.50E-06	2.94E-05	1.95E-02	9.51E-03	5.50E-06	1.24E-05
5239164258130	523916.00	4258130.00	2.35E-02	1.70E-02	8.98E-06	3.11E-05	1.81E-02	8.92E-03	5.81E-06	1.31E-05
5239264258130	523926.00	4258130.00	2.19E-02	1.60E-02	9.57E-06	3.31E-05	1.69E-02	8.39E-03	6.19E-06	1.39E-05
5239364258130	523936.00	4258130.00	2.03E-02	1.51E-02	1.02E-05	3.54E-05	1.57E-02	7.90E-03	6.61E-06	1.49E-05
5239464258130	523946.00	4258130.00	1.89E-02	1.42E-02	1.09E-05	3.79E-05	1.46E-02	7.43E-03	7.08E-06	1.59E-05
5239564258130	523956.00	4258130.00	1.75E-02	1.33E-02	1.17E-05	4.06E-05	1.35E-02	6.99E-03	7.59E-06	1.71E-05
5239664258130	523966.00	4258130.00	1.61E-02	1.25E-02	1.26E-05	4.37E-05	1.25E-02	6.57E-03	8.16E-06	1.84E-05
5239764258130	523976.00	4258130.00	1.49E-02	1.18E-02	1.36E-05	4.69E-05	1.15E-02	6.17E-03	8.76E-06	1.97E-05
5239864258130	523986.00	4258130.00	1.35E-02	1.09E-02	1.47E-05	5.09E-05	1.04E-02	5.72E-03	9.50E-06	2.14E-05
5239964258130	523996.00	4258130.00	1.24E-02	1.02E-02	1.60E-05	5.52E-05	9.62E-03	5.37E-03	1.03E-05	2.32E-05
5240064258130	524006.00	4258130.00	1.15E-02	9.66E-03	1.75E-05	6.05E-05	8.90E-03	5.06E-03	1.13E-05	2.54E-05
5240164258130	524016.00	4258130.00	1.07E-02	9.13E-03	1.94E-05	6.72E-05	8.27E-03	4.79E-03	1.26E-05	2.83E-05
5240264258130	524026.00	4258130.00	9.92E-03	8.62E-03	2.15E-05	7.46E-05	7.66E-03	4.52E-03	1.39E-05	3.13E-05
5240364258130	524036.00	4258130.00	9.21E-03	8.15E-03	2.40E-05	8.33E-05	7.12E-03	4.27E-03	1.55E-05	3.50E-05
5240464258130	524046.00	4258130.00	8.57E-03	7.72E-03	2.69E-05	9.30E-05	6.62E-03	4.05E-03	1.74E-05	3.91E-05
5240564258130	524056.00	4258130.00	7.98E-03	7.32E-03	2.96E-05	1.02E-04	6.17E-03	3.84E-03	1.91E-05	4.30E-05
5232864258140	523286.00	4258140.00	8.36E-04	2.74E-03	6.82E-07	2.36E-06	6.46E-04	1.44E-03	4.41E-07	9.93E-07
5232964258140	523296.00	4258140.00	8.72E-04	2.91E-03	7.09E-07	2.45E-06	6.74E-04	1.52E-03	4.58E-07	1.03E-06
5233064258140	523306.00	4258140.00	9.10E-04	3.09E-03	7.36E-07	2.55E-06	7.03E-04	1.62E-03	4.76E-07	1.07E-06
5233164258140	523316.00	4258140.00	9.52E-04	3.29E-03	7.65E-07	2.65E-06	7.36E-04	1.72E-03	4.95E-07	1.11E-06
5233264258140	523326.00	4258140.00	9.98E-04	3.51E-03	7.96E-07	2.76E-06	7.71E-04	1.84E-03	5.15E-07	1.16E-06
5233364258140	523336.00	4258140.00	1.05E-03	3.75E-03	8.29E-07	2.87E-06	8.10E-04	1.97E-03	5.36E-07	1.21E-06
5233464258140	523346.00	4258140.00	1.10E-03	4.01E-03	8.63E-07	2.99E-06	8.51E-04	2.10E-03	5.58E-07	1.26E-06
5233564258140	523356.00	4258140.00	1.16E-03	4.30E-03	8.99E-07	3.11E-06	8.97E-04	2.25E-03	5.81E-07	1.31E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258140	523366.00	4258140.00	1.23E-03	4.62E-03	9.37E-07	3.24E-06	9.47E-04	2.42E-03	6.06E-07	1.36E-06
5233764258140	523376.00	4258140.00	1.30E-03	4.98E-03	9.77E-07	3.38E-06	1.00E-03	2.61E-03	6.32E-07	1.42E-06
5233864258140	523386.00	4258140.00	1.38E-03	5.37E-03	1.02E-06	3.53E-06	1.06E-03	2.82E-03	6.59E-07	1.48E-06
5233964258140	523396.00	4258140.00	1.46E-03	5.81E-03	1.06E-06	3.68E-06	1.13E-03	3.05E-03	6.87E-07	1.55E-06
5234064258140	523406.00	4258140.00	1.56E-03	6.30E-03	1.11E-06	3.84E-06	1.20E-03	3.30E-03	7.17E-07	1.61E-06
5234164258140	523416.00	4258140.00	1.67E-03	6.87E-03	1.16E-06	4.01E-06	1.29E-03	3.60E-03	7.49E-07	1.69E-06
5234264258140	523426.00	4258140.00	1.79E-03	7.50E-03	1.21E-06	4.19E-06	1.38E-03	3.93E-03	7.82E-07	1.76E-06
5234364258140	523436.00	4258140.00	1.92E-03	8.20E-03	1.26E-06	4.37E-06	1.48E-03	4.30E-03	8.17E-07	1.84E-06
5234464258140	523446.00	4258140.00	2.07E-03	8.99E-03	1.32E-06	4.57E-06	1.60E-03	4.71E-03	8.53E-07	1.92E-06
5234564258140	523456.00	4258140.00	2.23E-03	9.88E-03	1.38E-06	4.77E-06	1.72E-03	5.18E-03	8.91E-07	2.00E-06
5234664258140	523466.00	4258140.00	2.40E-03	1.09E-02	1.44E-06	4.98E-06	1.86E-03	5.71E-03	9.30E-07	2.09E-06
5234764258140	523476.00	4258140.00	2.60E-03	1.21E-02	1.50E-06	5.20E-06	2.01E-03	6.32E-03	9.71E-07	2.18E-06
5234864258140	523486.00	4258140.00	2.82E-03	1.34E-02	1.57E-06	5.42E-06	2.18E-03	7.02E-03	1.01E-06	2.28E-06
5234964258140	523496.00	4258140.00	3.07E-03	1.49E-02	1.63E-06	5.66E-06	2.37E-03	7.82E-03	1.06E-06	2.38E-06
5235064258140	523506.00	4258140.00	3.33E-03	1.67E-02	1.71E-06	5.90E-06	2.58E-03	8.73E-03	1.10E-06	2.48E-06
5235164258140	523516.00	4258140.00	3.63E-03	1.86E-02	1.78E-06	6.16E-06	2.81E-03	9.77E-03	1.15E-06	2.59E-06
5236064258140	523606.00	4258140.00	9.15E-03	5.12E-02	2.58E-06	8.93E-06	7.07E-03	2.68E-02	1.67E-06	3.75E-06
5237064258140	523706.00	4258140.00	2.99E-02	5.80E-02	3.73E-06	1.29E-05	2.31E-02	3.04E-02	2.41E-06	5.43E-06
5237164258140	523716.00	4258140.00	3.30E-02	5.63E-02	3.89E-06	1.35E-05	2.55E-02	2.95E-02	2.52E-06	5.67E-06
5237264258140	523726.00	4258140.00	3.55E-02	5.38E-02	4.03E-06	1.40E-05	2.74E-02	2.82E-02	2.61E-06	5.87E-06
5237364258140	523736.00	4258140.00	3.78E-02	5.14E-02	4.19E-06	1.45E-05	2.92E-02	2.69E-02	2.71E-06	6.09E-06
5237464258140	523746.00	4258140.00	3.97E-02	4.88E-02	4.35E-06	1.50E-05	3.07E-02	2.56E-02	2.81E-06	6.32E-06
5237564258140	523756.00	4258140.00	4.10E-02	4.61E-02	4.50E-06	1.56E-05	3.17E-02	2.42E-02	2.91E-06	6.55E-06
5237664258140	523766.00	4258140.00	4.19E-02	4.35E-02	4.67E-06	1.62E-05	3.24E-02	2.28E-02	3.02E-06	6.79E-06
5237764258140	523776.00	4258140.00	4.24E-02	4.10E-02	4.84E-06	1.68E-05	3.28E-02	2.15E-02	3.13E-06	7.04E-06
5237864258140	523786.00	4258140.00	4.25E-02	3.86E-02	5.02E-06	1.74E-05	3.28E-02	2.02E-02	3.25E-06	7.31E-06
5237964258140	523796.00	4258140.00	4.23E-02	3.63E-02	5.22E-06	1.81E-05	3.26E-02	1.90E-02	3.37E-06	7.59E-06
5238064258140	523806.00	4258140.00	4.17E-02	3.41E-02	5.43E-06	1.88E-05	3.22E-02	1.79E-02	3.51E-06	7.91E-06
5238164258140	523816.00	4258140.00	4.09E-02	3.21E-02	5.68E-06	1.97E-05	3.16E-02	1.68E-02	3.67E-06	8.26E-06
5238264258140	523826.00	4258140.00	3.99E-02	3.02E-02	5.95E-06	2.06E-05	3.08E-02	1.58E-02	3.85E-06	8.66E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258140	523836.00	4258140.00	3.87E-02	2.85E-02	6.26E-06	2.17E-05	2.99E-02	1.49E-02	4.05E-06	9.10E-06
5238464258140	523846.00	4258140.00	3.72E-02	2.68E-02	6.58E-06	2.28E-05	2.88E-02	1.41E-02	4.26E-06	9.58E-06
5238564258140	523856.00	4258140.00	3.57E-02	2.53E-02	6.96E-06	2.41E-05	2.76E-02	1.32E-02	4.50E-06	1.01E-05
5238664258140	523866.00	4258140.00	3.39E-02	2.37E-02	7.33E-06	2.54E-05	2.62E-02	1.24E-02	4.74E-06	1.07E-05
5238764258140	523876.00	4258140.00	3.20E-02	2.22E-02	7.73E-06	2.68E-05	2.47E-02	1.17E-02	5.00E-06	1.13E-05
5238864258140	523886.00	4258140.00	3.00E-02	2.08E-02	8.16E-06	2.82E-05	2.32E-02	1.09E-02	5.28E-06	1.19E-05
5238964258140	523896.00	4258140.00	2.81E-02	1.95E-02	8.63E-06	2.99E-05	2.17E-02	1.02E-02	5.58E-06	1.26E-05
5239064258140	523906.00	4258140.00	2.61E-02	1.83E-02	9.16E-06	3.17E-05	2.02E-02	9.60E-03	5.92E-06	1.33E-05
5239164258140	523916.00	4258140.00	2.43E-02	1.72E-02	9.74E-06	3.37E-05	1.87E-02	9.00E-03	6.30E-06	1.42E-05
5239264258140	523926.00	4258140.00	2.25E-02	1.61E-02	1.04E-05	3.61E-05	1.74E-02	8.45E-03	6.74E-06	1.52E-05
5239364258140	523936.00	4258140.00	2.08E-02	1.52E-02	1.12E-05	3.87E-05	1.61E-02	7.94E-03	7.23E-06	1.63E-05
5239464258140	523946.00	4258140.00	1.93E-02	1.42E-02	1.20E-05	4.17E-05	1.49E-02	7.46E-03	7.78E-06	1.75E-05
5239564258140	523956.00	4258140.00	1.78E-02	1.34E-02	1.30E-05	4.50E-05	1.37E-02	7.00E-03	8.40E-06	1.89E-05
5239664258140	523966.00	4258140.00	1.64E-02	1.25E-02	1.40E-05	4.86E-05	1.27E-02	6.58E-03	9.08E-06	2.04E-05
5239764258140	523976.00	4258140.00	1.51E-02	1.18E-02	1.52E-05	5.26E-05	1.16E-02	6.17E-03	9.81E-06	2.21E-05
5239864258140	523986.00	4258140.00	1.39E-02	1.11E-02	1.67E-05	5.77E-05	1.07E-02	5.81E-03	1.08E-05	2.43E-05
5239964258140	523996.00	4258140.00	1.26E-02	1.02E-02	1.84E-05	6.36E-05	9.71E-03	5.37E-03	1.19E-05	2.67E-05
5240064258140	524006.00	4258140.00	1.16E-02	9.67E-03	2.05E-05	7.11E-05	8.99E-03	5.07E-03	1.33E-05	2.99E-05
5240164258140	524016.00	4258140.00	1.08E-02	9.12E-03	2.31E-05	7.99E-05	8.31E-03	4.78E-03	1.49E-05	3.36E-05
5240264258140	524026.00	4258140.00	9.96E-03	8.60E-03	2.61E-05	9.05E-05	7.69E-03	4.51E-03	1.69E-05	3.80E-05
5240364258140	524036.00	4258140.00	9.21E-03	8.12E-03	2.98E-05	1.03E-04	7.12E-03	4.26E-03	1.93E-05	4.33E-05
5240464258140	524046.00	4258140.00	8.56E-03	7.69E-03	3.44E-05	1.19E-04	6.61E-03	4.03E-03	2.22E-05	5.00E-05
5240564258140	524056.00	4258140.00	7.99E-03	7.30E-03	3.97E-05	1.38E-04	6.17E-03	3.83E-03	2.57E-05	5.78E-05
5232864258150	523286.00	4258150.00	8.42E-04	2.75E-03	6.94E-07	2.40E-06	6.51E-04	1.44E-03	4.49E-07	1.01E-06
5232964258150	523296.00	4258150.00	8.78E-04	2.92E-03	7.21E-07	2.50E-06	6.78E-04	1.53E-03	4.66E-07	1.05E-06
5233064258150	523306.00	4258150.00	9.16E-04	3.10E-03	7.50E-07	2.60E-06	7.08E-04	1.62E-03	4.85E-07	1.09E-06
5233164258150	523316.00	4258150.00	9.58E-04	3.31E-03	7.80E-07	2.70E-06	7.40E-04	1.73E-03	5.04E-07	1.14E-06
5233264258150	523326.00	4258150.00	1.00E-03	3.53E-03	8.12E-07	2.81E-06	7.75E-04	1.85E-03	5.25E-07	1.18E-06
5233364258150	523336.00	4258150.00	1.05E-03	3.78E-03	8.45E-07	2.93E-06	8.14E-04	1.98E-03	5.47E-07	1.23E-06
5233464258150	523346.00	4258150.00	1.11E-03	4.04E-03	8.81E-07	3.05E-06	8.54E-04	2.12E-03	5.70E-07	1.28E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258150	523356.00	4258150.00	1.16E-03	4.34E-03	9.18E-07	3.18E-06	8.99E-04	2.27E-03	5.94E-07	1.34E-06
5233664258150	523366.00	4258150.00	1.23E-03	4.67E-03	9.57E-07	3.32E-06	9.49E-04	2.45E-03	6.19E-07	1.39E-06
5233764258150	523376.00	4258150.00	1.30E-03	5.03E-03	9.99E-07	3.46E-06	1.00E-03	2.64E-03	6.46E-07	1.45E-06
5233864258150	523386.00	4258150.00	1.38E-03	5.44E-03	1.04E-06	3.61E-06	1.06E-03	2.85E-03	6.74E-07	1.52E-06
5233964258150	523396.00	4258150.00	1.46E-03	5.89E-03	1.09E-06	3.77E-06	1.13E-03	3.09E-03	7.04E-07	1.58E-06
5234064258150	523406.00	4258150.00	1.56E-03	6.40E-03	1.14E-06	3.94E-06	1.20E-03	3.36E-03	7.35E-07	1.65E-06
5234164258150	523416.00	4258150.00	1.67E-03	6.99E-03	1.19E-06	4.12E-06	1.29E-03	3.66E-03	7.69E-07	1.73E-06
5234264258150	523426.00	4258150.00	1.78E-03	7.64E-03	1.24E-06	4.30E-06	1.38E-03	4.01E-03	8.03E-07	1.81E-06
5234364258150	523436.00	4258150.00	1.91E-03	8.37E-03	1.30E-06	4.49E-06	1.48E-03	4.39E-03	8.39E-07	1.89E-06
5234464258150	523446.00	4258150.00	2.06E-03	9.20E-03	1.36E-06	4.69E-06	1.59E-03	4.82E-03	8.77E-07	1.97E-06
5234564258150	523456.00	4258150.00	2.22E-03	1.01E-02	1.42E-06	4.91E-06	1.72E-03	5.31E-03	9.16E-07	2.06E-06
5234664258150	523466.00	4258150.00	2.40E-03	1.12E-02	1.48E-06	5.12E-06	1.86E-03	5.88E-03	9.57E-07	2.15E-06
5234764258150	523476.00	4258150.00	2.60E-03	1.24E-02	1.55E-06	5.35E-06	2.01E-03	6.52E-03	1.00E-06	2.25E-06
5234864258150	523486.00	4258150.00	2.83E-03	1.39E-02	1.61E-06	5.59E-06	2.18E-03	7.27E-03	1.04E-06	2.35E-06
5234964258150	523496.00	4258150.00	3.08E-03	1.55E-02	1.69E-06	5.84E-06	2.38E-03	8.13E-03	1.09E-06	2.45E-06
5235064258150	523506.00	4258150.00	3.35E-03	1.74E-02	1.76E-06	6.09E-06	2.59E-03	9.11E-03	1.14E-06	2.56E-06
5235164258150	523516.00	4258150.00	3.66E-03	1.95E-02	1.84E-06	6.36E-06	2.83E-03	1.02E-02	1.19E-06	2.67E-06
5236064258150	523606.00	4258150.00	9.49E-03	5.69E-02	2.68E-06	9.28E-06	7.33E-03	2.98E-02	1.73E-06	3.90E-06
5236164258150	523616.00	4258150.00	1.07E-02	6.07E-02	2.79E-06	9.65E-06	8.28E-03	3.18E-02	1.80E-06	4.05E-06
5236264258150	523626.00	4258150.00	1.23E-02	6.49E-02	2.90E-06	1.01E-05	9.52E-03	3.40E-02	1.88E-06	4.22E-06
5236964258150	523696.00	4258150.00	2.98E-02	6.43E-02	3.75E-06	1.30E-05	2.30E-02	3.37E-02	2.42E-06	5.46E-06
5237064258150	523706.00	4258150.00	3.34E-02	6.27E-02	3.92E-06	1.36E-05	2.58E-02	3.29E-02	2.53E-06	5.70E-06
5237164258150	523716.00	4258150.00	3.64E-02	5.99E-02	4.06E-06	1.41E-05	2.81E-02	3.14E-02	2.63E-06	5.91E-06
5237264258150	523726.00	4258150.00	3.92E-02	5.69E-02	4.21E-06	1.46E-05	3.03E-02	2.98E-02	2.72E-06	6.12E-06
5237364258150	523736.00	4258150.00	4.17E-02	5.40E-02	4.37E-06	1.51E-05	3.22E-02	2.83E-02	2.83E-06	6.36E-06
5237464258150	523746.00	4258150.00	4.37E-02	5.11E-02	4.54E-06	1.57E-05	3.37E-02	2.68E-02	2.93E-06	6.60E-06
5237564258150	523756.00	4258150.00	4.50E-02	4.81E-02	4.71E-06	1.63E-05	3.48E-02	2.52E-02	3.04E-06	6.85E-06
5237664258150	523766.00	4258150.00	4.59E-02	4.52E-02	4.88E-06	1.69E-05	3.55E-02	2.37E-02	3.16E-06	7.11E-06
5237764258150	523776.00	4258150.00	4.63E-02	4.24E-02	5.06E-06	1.75E-05	3.57E-02	2.22E-02	3.27E-06	7.37E-06
5237864258150	523786.00	4258150.00	4.61E-02	3.97E-02	5.25E-06	1.82E-05	3.56E-02	2.08E-02	3.40E-06	7.64E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258150	523796.00	4258150.00	4.56E-02	3.72E-02	5.46E-06	1.89E-05	3.52E-02	1.95E-02	3.53E-06	7.95E-06
5238064258150	523806.00	4258150.00	4.48E-02	3.49E-02	5.69E-06	1.97E-05	3.46E-02	1.83E-02	3.68E-06	8.28E-06
5238164258150	523816.00	4258150.00	4.38E-02	3.28E-02	5.96E-06	2.06E-05	3.38E-02	1.72E-02	3.85E-06	8.67E-06
5238264258150	523826.00	4258150.00	4.25E-02	3.08E-02	6.25E-06	2.16E-05	3.28E-02	1.61E-02	4.04E-06	9.09E-06
5238364258150	523836.00	4258150.00	4.10E-02	2.90E-02	6.58E-06	2.28E-05	3.17E-02	1.52E-02	4.25E-06	9.57E-06
5238464258150	523846.00	4258150.00	3.94E-02	2.72E-02	6.95E-06	2.41E-05	3.04E-02	1.43E-02	4.49E-06	1.01E-05
5238564258150	523856.00	4258150.00	3.76E-02	2.56E-02	7.36E-06	2.55E-05	2.91E-02	1.34E-02	4.76E-06	1.07E-05
5238664258150	523866.00	4258150.00	3.56E-02	2.41E-02	7.80E-06	2.70E-05	2.75E-02	1.26E-02	5.04E-06	1.13E-05
5238764258150	523876.00	4258150.00	3.35E-02	2.25E-02	8.25E-06	2.86E-05	2.59E-02	1.18E-02	5.34E-06	1.20E-05
5238864258150	523886.00	4258150.00	3.13E-02	2.11E-02	8.75E-06	3.03E-05	2.42E-02	1.11E-02	5.66E-06	1.27E-05
5238964258150	523896.00	4258150.00	2.92E-02	1.97E-02	9.29E-06	3.22E-05	2.25E-02	1.03E-02	6.01E-06	1.35E-05
5239064258150	523906.00	4258150.00	2.70E-02	1.84E-02	9.86E-06	3.42E-05	2.09E-02	9.67E-03	6.38E-06	1.44E-05
5239164258150	523916.00	4258150.00	2.49E-02	1.72E-02	1.05E-05	3.64E-05	1.92E-02	9.04E-03	6.79E-06	1.53E-05
5239264258150	523926.00	4258150.00	2.31E-02	1.62E-02	1.14E-05	3.93E-05	1.79E-02	8.50E-03	7.35E-06	1.65E-05
5239364258150	523936.00	4258150.00	2.14E-02	1.52E-02	1.23E-05	4.26E-05	1.65E-02	7.98E-03	7.96E-06	1.79E-05
5239464258150	523946.00	4258150.00	1.97E-02	1.43E-02	1.33E-05	4.62E-05	1.52E-02	7.48E-03	8.62E-06	1.94E-05
5239564258150	523956.00	4258150.00	1.80E-02	1.34E-02	1.44E-05	5.00E-05	1.39E-02	7.01E-03	9.34E-06	2.10E-05
5239664258150	523966.00	4258150.00	1.66E-02	1.25E-02	1.58E-05	5.46E-05	1.28E-02	6.57E-03	1.02E-05	2.30E-05
5239764258150	523976.00	4258150.00	1.53E-02	1.18E-02	1.74E-05	6.02E-05	1.18E-02	6.18E-03	1.12E-05	2.53E-05
5239864258150	523986.00	4258150.00	1.40E-02	1.11E-02	1.92E-05	6.65E-05	1.08E-02	5.80E-03	1.24E-05	2.79E-05
5239964258150	523996.00	4258150.00	1.29E-02	1.04E-02	2.16E-05	7.47E-05	1.00E-02	5.46E-03	1.39E-05	3.14E-05
5240064258150	524006.00	4258150.00	1.19E-02	9.83E-03	2.44E-05	8.47E-05	9.23E-03	5.15E-03	1.58E-05	3.56E-05
5240164258150	524016.00	4258150.00	1.10E-02	9.27E-03	2.80E-05	9.70E-05	8.52E-03	4.86E-03	1.81E-05	4.07E-05
5240264258150	524026.00	4258150.00	9.97E-03	8.57E-03	3.25E-05	1.12E-04	7.70E-03	4.49E-03	2.10E-05	4.73E-05
5240364258150	524036.00	4258150.00	9.22E-03	8.10E-03	3.84E-05	1.33E-04	7.13E-03	4.24E-03	2.48E-05	5.58E-05
5240464258150	524046.00	4258150.00	8.54E-03	7.65E-03	4.62E-05	1.60E-04	6.60E-03	4.01E-03	2.99E-05	6.72E-05
5240564258150	524056.00	4258150.00	7.97E-03	7.27E-03	4.32E-05	1.50E-04	6.16E-03	3.81E-03	2.80E-05	6.29E-05
5232864258160	523286.00	4258160.00	8.49E-04	2.75E-03	7.06E-07	2.45E-06	6.56E-04	1.44E-03	4.57E-07	1.03E-06
5232964258160	523296.00	4258160.00	8.85E-04	2.93E-03	7.34E-07	2.54E-06	6.83E-04	1.53E-03	4.75E-07	1.07E-06
5233064258160	523306.00	4258160.00	9.22E-04	3.11E-03	7.63E-07	2.64E-06	7.13E-04	1.63E-03	4.94E-07	1.11E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233164258160	523316.00	4258160.00	9.65E-04	3.32E-03	7.95E-07	2.75E-06	7.45E-04	1.74E-03	5.14E-07	1.16E-06
5233264258160	523326.00	4258160.00	1.01E-03	3.55E-03	8.28E-07	2.87E-06	7.81E-04	1.86E-03	5.36E-07	1.20E-06
5233364258160	523336.00	4258160.00	1.06E-03	3.80E-03	8.63E-07	2.99E-06	8.18E-04	1.99E-03	5.58E-07	1.26E-06
5233464258160	523346.00	4258160.00	1.11E-03	4.07E-03	8.99E-07	3.11E-06	8.59E-04	2.13E-03	5.82E-07	1.31E-06
5233564258160	523356.00	4258160.00	1.17E-03	4.37E-03	9.38E-07	3.25E-06	9.03E-04	2.29E-03	6.07E-07	1.36E-06
5233664258160	523366.00	4258160.00	1.23E-03	4.71E-03	9.79E-07	3.39E-06	9.52E-04	2.47E-03	6.33E-07	1.42E-06
5233764258160	523376.00	4258160.00	1.30E-03	5.08E-03	1.02E-06	3.54E-06	1.01E-03	2.66E-03	6.61E-07	1.49E-06
5233864258160	523386.00	4258160.00	1.38E-03	5.50E-03	1.07E-06	3.70E-06	1.06E-03	2.88E-03	6.90E-07	1.55E-06
5233964258160	523396.00	4258160.00	1.46E-03	5.96E-03	1.12E-06	3.86E-06	1.13E-03	3.13E-03	7.21E-07	1.62E-06
5234064258160	523406.00	4258160.00	1.56E-03	6.50E-03	1.17E-06	4.04E-06	1.20E-03	3.41E-03	7.54E-07	1.70E-06
5234164258160	523416.00	4258160.00	1.66E-03	7.10E-03	1.22E-06	4.22E-06	1.29E-03	3.72E-03	7.89E-07	1.77E-06
5234264258160	523426.00	4258160.00	1.78E-03	7.78E-03	1.28E-06	4.42E-06	1.38E-03	4.08E-03	8.25E-07	1.86E-06
5234364258160	523436.00	4258160.00	1.91E-03	8.54E-03	1.33E-06	4.62E-06	1.48E-03	4.47E-03	8.62E-07	1.94E-06
5234464258160	523446.00	4258160.00	2.06E-03	9.40E-03	1.39E-06	4.83E-06	1.59E-03	4.93E-03	9.02E-07	2.03E-06
5234564258160	523456.00	4258160.00	2.22E-03	1.04E-02	1.46E-06	5.05E-06	1.71E-03	5.45E-03	9.43E-07	2.12E-06
5234664258160	523466.00	4258160.00	2.40E-03	1.15E-02	1.52E-06	5.28E-06	1.85E-03	6.04E-03	9.86E-07	2.22E-06
5234764258160	523476.00	4258160.00	2.60E-03	1.28E-02	1.59E-06	5.52E-06	2.01E-03	6.73E-03	1.03E-06	2.32E-06
5234864258160	523486.00	4258160.00	2.83E-03	1.43E-02	1.67E-06	5.77E-06	2.19E-03	7.52E-03	1.08E-06	2.42E-06
5234964258160	523496.00	4258160.00	3.08E-03	1.61E-02	1.74E-06	6.03E-06	2.38E-03	8.44E-03	1.13E-06	2.53E-06
5235064258160	523506.00	4258160.00	3.37E-03	1.81E-02	1.82E-06	6.30E-06	2.60E-03	9.50E-03	1.18E-06	2.65E-06
5235164258160	523516.00	4258160.00	3.68E-03	2.05E-02	1.90E-06	6.57E-06	2.85E-03	1.07E-02	1.23E-06	2.76E-06
5236064258160	523606.00	4258160.00	9.87E-03	6.39E-02	2.78E-06	9.64E-06	7.63E-03	3.35E-02	1.80E-06	4.05E-06
5236164258160	523616.00	4258160.00	1.12E-02	6.83E-02	2.90E-06	1.00E-05	8.68E-03	3.58E-02	1.87E-06	4.22E-06
5236264258160	523626.00	4258160.00	1.29E-02	7.26E-02	3.02E-06	1.05E-05	1.00E-02	3.81E-02	1.95E-06	4.39E-06
5236364258160	523636.00	4258160.00	1.49E-02	7.53E-02	3.14E-06	1.09E-05	1.15E-02	3.94E-02	2.03E-06	4.57E-06
5236464258160	523646.00	4258160.00	1.70E-02	7.59E-02	3.26E-06	1.13E-05	1.31E-02	3.98E-02	2.11E-06	4.74E-06
5236564258160	523656.00	4258160.00	1.95E-02	7.62E-02	3.38E-06	1.17E-05	1.51E-02	3.99E-02	2.18E-06	4.92E-06
5236664258160	523666.00	4258160.00	2.24E-02	7.54E-02	3.50E-06	1.21E-05	1.73E-02	3.95E-02	2.26E-06	5.10E-06
5236764258160	523676.00	4258160.00	2.57E-02	7.41E-02	3.64E-06	1.26E-05	1.99E-02	3.89E-02	2.35E-06	5.29E-06
5236864258160	523686.00	4258160.00	2.97E-02	7.29E-02	3.80E-06	1.31E-05	2.29E-02	3.82E-02	2.46E-06	5.52E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258160	523696.00	4258160.00	3.33E-02	7.01E-02	3.94E-06	1.36E-05	2.57E-02	3.67E-02	2.55E-06	5.73E-06
5237064258160	523706.00	4258160.00	3.68E-02	6.68E-02	4.08E-06	1.41E-05	2.85E-02	3.50E-02	2.64E-06	5.93E-06
5237164258160	523716.00	4258160.00	4.02E-02	6.33E-02	4.22E-06	1.46E-05	3.11E-02	3.32E-02	2.73E-06	6.15E-06
5237264258160	523726.00	4258160.00	4.33E-02	5.99E-02	4.38E-06	1.52E-05	3.34E-02	3.14E-02	2.83E-06	6.38E-06
5237364258160	523736.00	4258160.00	4.59E-02	5.65E-02	4.55E-06	1.58E-05	3.55E-02	2.96E-02	2.94E-06	6.62E-06
5237464258160	523746.00	4258160.00	4.82E-02	5.33E-02	4.74E-06	1.64E-05	3.72E-02	2.79E-02	3.06E-06	6.89E-06
5237564258160	523756.00	4258160.00	4.96E-02	5.00E-02	4.92E-06	1.70E-05	3.83E-02	2.62E-02	3.18E-06	7.16E-06
5237664258160	523766.00	4258160.00	5.03E-02	4.68E-02	5.10E-06	1.77E-05	3.89E-02	2.45E-02	3.30E-06	7.43E-06
5237764258160	523776.00	4258160.00	5.05E-02	4.38E-02	5.30E-06	1.84E-05	3.90E-02	2.29E-02	3.43E-06	7.71E-06
5237864258160	523786.00	4258160.00	5.02E-02	4.09E-02	5.51E-06	1.91E-05	3.88E-02	2.15E-02	3.56E-06	8.02E-06
5237964258160	523796.00	4258160.00	4.93E-02	3.82E-02	5.72E-06	1.98E-05	3.81E-02	2.00E-02	3.70E-06	8.33E-06
5238064258160	523806.00	4258160.00	4.81E-02	3.57E-02	5.96E-06	2.06E-05	3.71E-02	1.87E-02	3.85E-06	8.67E-06
5238164258160	523816.00	4258160.00	4.67E-02	3.34E-02	6.24E-06	2.16E-05	3.61E-02	1.75E-02	4.03E-06	9.08E-06
5238264258160	523826.00	4258160.00	4.52E-02	3.14E-02	6.57E-06	2.27E-05	3.49E-02	1.64E-02	4.25E-06	9.56E-06
5238364258160	523836.00	4258160.00	4.35E-02	2.94E-02	6.93E-06	2.40E-05	3.36E-02	1.54E-02	4.48E-06	1.01E-05
5238464258160	523846.00	4258160.00	4.16E-02	2.76E-02	7.33E-06	2.54E-05	3.21E-02	1.45E-02	4.74E-06	1.07E-05
5238564258160	523856.00	4258160.00	3.92E-02	2.58E-02	7.71E-06	2.67E-05	3.03E-02	1.35E-02	4.99E-06	1.12E-05
5238664258160	523866.00	4258160.00	3.72E-02	2.43E-02	8.25E-06	2.86E-05	2.88E-02	1.27E-02	5.33E-06	1.20E-05
5238764258160	523876.00	4258160.00	3.51E-02	2.28E-02	8.83E-06	3.06E-05	2.71E-02	1.19E-02	5.71E-06	1.28E-05
5238864258160	523886.00	4258160.00	3.27E-02	2.13E-02	9.40E-06	3.25E-05	2.52E-02	1.12E-02	6.08E-06	1.37E-05
5238964258160	523896.00	4258160.00	3.03E-02	1.99E-02	1.00E-05	3.48E-05	2.34E-02	1.04E-02	6.49E-06	1.46E-05
5239064258160	523906.00	4258160.00	2.80E-02	1.86E-02	1.08E-05	3.72E-05	2.16E-02	9.76E-03	6.96E-06	1.56E-05
5239164258160	523916.00	4258160.00	2.58E-02	1.74E-02	1.16E-05	4.01E-05	1.99E-02	9.13E-03	7.48E-06	1.68E-05
5239264258160	523926.00	4258160.00	2.38E-02	1.63E-02	1.25E-05	4.34E-05	1.84E-02	8.55E-03	8.10E-06	1.82E-05
5239364258160	523936.00	4258160.00	2.19E-02	1.53E-02	1.37E-05	4.73E-05	1.69E-02	8.01E-03	8.83E-06	1.99E-05
5239464258160	523946.00	4258160.00	2.00E-02	1.43E-02	1.48E-05	5.14E-05	1.55E-02	7.49E-03	9.59E-06	2.16E-05
5239564258160	523956.00	4258160.00	1.83E-02	1.34E-02	1.63E-05	5.64E-05	1.42E-02	7.02E-03	1.05E-05	2.37E-05
5239664258160	523966.00	4258160.00	1.68E-02	1.26E-02	1.81E-05	6.25E-05	1.30E-02	6.59E-03	1.17E-05	2.63E-05
5239764258160	523976.00	4258160.00	1.54E-02	1.18E-02	2.00E-05	6.91E-05	1.19E-02	6.16E-03	1.29E-05	2.90E-05
5239864258160	523986.00	4258160.00	1.41E-02	1.11E-02	2.25E-05	7.79E-05	1.09E-02	5.79E-03	1.45E-05	3.27E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258160	523996.00	4258160.00	1.31E-02	1.04E-02	2.61E-05	9.05E-05	1.01E-02	5.48E-03	1.69E-05	3.80E-05
5240064258160	524006.00	4258160.00	1.20E-02	9.81E-03	2.99E-05	1.04E-04	9.27E-03	5.14E-03	1.93E-05	4.35E-05
5240164258160	524016.00	4258160.00	1.10E-02	9.23E-03	3.49E-05	1.21E-04	8.53E-03	4.84E-03	2.26E-05	5.08E-05
5240264258160	524026.00	4258160.00	1.02E-02	8.72E-03	4.20E-05	1.46E-04	7.89E-03	4.57E-03	2.72E-05	6.12E-05
5240364258160	524036.00	4258160.00	9.20E-03	8.05E-03	5.15E-05	1.78E-04	7.11E-03	4.22E-03	3.33E-05	7.50E-05
5240464258160	524046.00	4258160.00	8.50E-03	7.59E-03	5.21E-05	1.81E-04	6.57E-03	3.98E-03	3.37E-05	7.59E-05
5232864258170	523286.00	4258170.00	8.56E-04	2.76E-03	7.19E-07	2.49E-06	6.62E-04	1.45E-03	4.65E-07	1.05E-06
5232964258170	523296.00	4258170.00	8.92E-04	2.94E-03	7.48E-07	2.59E-06	6.89E-04	1.54E-03	4.84E-07	1.09E-06
5233064258170	523306.00	4258170.00	9.31E-04	3.13E-03	7.78E-07	2.70E-06	7.20E-04	1.64E-03	5.03E-07	1.13E-06
5233164258170	523316.00	4258170.00	9.73E-04	3.34E-03	8.11E-07	2.81E-06	7.52E-04	1.75E-03	5.24E-07	1.18E-06
5233264258170	523326.00	4258170.00	1.02E-03	3.57E-03	8.45E-07	2.92E-06	7.86E-04	1.87E-03	5.46E-07	1.23E-06
5233364258170	523336.00	4258170.00	1.07E-03	3.82E-03	8.81E-07	3.05E-06	8.24E-04	2.00E-03	5.69E-07	1.28E-06
5233464258170	523346.00	4258170.00	1.12E-03	4.10E-03	9.18E-07	3.18E-06	8.64E-04	2.15E-03	5.94E-07	1.34E-06
5233564258170	523356.00	4258170.00	1.18E-03	4.41E-03	9.59E-07	3.32E-06	9.09E-04	2.31E-03	6.20E-07	1.39E-06
5233664258170	523366.00	4258170.00	1.24E-03	4.76E-03	1.00E-06	3.47E-06	9.58E-04	2.49E-03	6.47E-07	1.46E-06
5233764258170	523376.00	4258170.00	1.31E-03	5.14E-03	1.05E-06	3.62E-06	1.01E-03	2.69E-03	6.77E-07	1.52E-06
5233864258170	523386.00	4258170.00	1.38E-03	5.56E-03	1.09E-06	3.79E-06	1.07E-03	2.92E-03	7.07E-07	1.59E-06
5233964258170	523396.00	4258170.00	1.47E-03	6.05E-03	1.14E-06	3.96E-06	1.13E-03	3.17E-03	7.39E-07	1.66E-06
5234064258170	523406.00	4258170.00	1.56E-03	6.60E-03	1.20E-06	4.14E-06	1.21E-03	3.46E-03	7.74E-07	1.74E-06
5234164258170	523416.00	4258170.00	1.66E-03	7.21E-03	1.25E-06	4.33E-06	1.29E-03	3.78E-03	8.09E-07	1.82E-06
5234264258170	523426.00	4258170.00	1.78E-03	7.92E-03	1.31E-06	4.54E-06	1.38E-03	4.15E-03	8.47E-07	1.91E-06
5234364258170	523436.00	4258170.00	1.91E-03	8.70E-03	1.37E-06	4.75E-06	1.47E-03	4.56E-03	8.86E-07	1.99E-06
5234464258170	523446.00	4258170.00	2.05E-03	9.62E-03	1.43E-06	4.97E-06	1.59E-03	5.04E-03	9.28E-07	2.09E-06
5234564258170	523456.00	4258170.00	2.21E-03	1.07E-02	1.50E-06	5.20E-06	1.71E-03	5.59E-03	9.71E-07	2.18E-06
5234664258170	523466.00	4258170.00	2.40E-03	1.19E-02	1.57E-06	5.44E-06	1.85E-03	6.22E-03	1.02E-06	2.29E-06
5234764258170	523476.00	4258170.00	2.60E-03	1.33E-02	1.64E-06	5.69E-06	2.01E-03	6.95E-03	1.06E-06	2.39E-06
5234864258170	523486.00	4258170.00	2.83E-03	1.49E-02	1.72E-06	5.95E-06	2.19E-03	7.79E-03	1.11E-06	2.50E-06
5234964258170	523496.00	4258170.00	3.09E-03	1.67E-02	1.80E-06	6.22E-06	2.39E-03	8.78E-03	1.16E-06	2.62E-06
5235064258170	523506.00	4258170.00	3.38E-03	1.89E-02	1.88E-06	6.51E-06	2.61E-03	9.92E-03	1.22E-06	2.73E-06
5235164258170	523516.00	4258170.00	3.70E-03	2.15E-02	1.96E-06	6.80E-06	2.86E-03	1.13E-02	1.27E-06	2.86E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258170	523596.00	4258170.00	8.97E-03	6.55E-02	2.78E-06	9.62E-06	6.93E-03	3.43E-02	1.80E-06	4.04E-06
5236064258170	523606.00	4258170.00	1.03E-02	7.22E-02	2.90E-06	1.00E-05	7.92E-03	3.79E-02	1.87E-06	4.21E-06
5236164258170	523616.00	4258170.00	1.18E-02	7.75E-02	3.02E-06	1.05E-05	9.08E-03	4.06E-02	1.95E-06	4.39E-06
5236264258170	523626.00	4258170.00	1.36E-02	8.16E-02	3.14E-06	1.09E-05	1.05E-02	4.28E-02	2.03E-06	4.57E-06
5236364258170	523636.00	4258170.00	1.57E-02	8.41E-02	3.27E-06	1.13E-05	1.22E-02	4.41E-02	2.12E-06	4.76E-06
5236464258170	523646.00	4258170.00	1.83E-02	8.55E-02	3.40E-06	1.18E-05	1.42E-02	4.48E-02	2.20E-06	4.95E-06
5236564258170	523656.00	4258170.00	2.13E-02	8.54E-02	3.54E-06	1.22E-05	1.65E-02	4.47E-02	2.29E-06	5.15E-06
5236664258170	523666.00	4258170.00	2.48E-02	8.41E-02	3.67E-06	1.27E-05	1.91E-02	4.41E-02	2.38E-06	5.35E-06
5236764258170	523676.00	4258170.00	2.87E-02	8.21E-02	3.82E-06	1.32E-05	2.22E-02	4.30E-02	2.47E-06	5.55E-06
5236864258170	523686.00	4258170.00	3.28E-02	7.91E-02	3.96E-06	1.37E-05	2.53E-02	4.15E-02	2.56E-06	5.76E-06
5236964258170	523696.00	4258170.00	3.69E-02	7.54E-02	4.11E-06	1.42E-05	2.85E-02	3.95E-02	2.66E-06	5.97E-06
5237064258170	523706.00	4258170.00	4.10E-02	7.13E-02	4.25E-06	1.47E-05	3.16E-02	3.74E-02	2.75E-06	6.19E-06
5237164258170	523716.00	4258170.00	4.48E-02	6.71E-02	4.40E-06	1.53E-05	3.46E-02	3.52E-02	2.85E-06	6.41E-06
5237264258170	523726.00	4258170.00	4.79E-02	6.28E-02	4.55E-06	1.58E-05	3.70E-02	3.29E-02	2.94E-06	6.62E-06
5237364258170	523736.00	4258170.00	5.06E-02	5.88E-02	4.72E-06	1.63E-05	3.91E-02	3.08E-02	3.05E-06	6.87E-06
5237464258170	523746.00	4258170.00	5.31E-02	5.53E-02	4.93E-06	1.71E-05	4.10E-02	2.90E-02	3.19E-06	7.18E-06
5237564258170	523756.00	4258170.00	5.46E-02	5.18E-02	5.13E-06	1.78E-05	4.22E-02	2.72E-02	3.32E-06	7.47E-06
5237664258170	523766.00	4258170.00	5.53E-02	4.84E-02	5.34E-06	1.85E-05	4.27E-02	2.54E-02	3.45E-06	7.77E-06
5237764258170	523776.00	4258170.00	5.54E-02	4.52E-02	5.56E-06	1.93E-05	4.28E-02	2.37E-02	3.60E-06	8.10E-06
5237864258170	523786.00	4258170.00	5.48E-02	4.22E-02	5.80E-06	2.01E-05	4.24E-02	2.21E-02	3.75E-06	8.44E-06
5237964258170	523796.00	4258170.00	5.37E-02	3.93E-02	6.04E-06	2.09E-05	4.15E-02	2.06E-02	3.90E-06	8.78E-06
5238064258170	523806.00	4258170.00	5.20E-02	3.66E-02	6.28E-06	2.18E-05	4.02E-02	1.92E-02	4.06E-06	9.15E-06
5238164258170	523816.00	4258170.00	5.07E-02	3.44E-02	6.65E-06	2.30E-05	3.92E-02	1.80E-02	4.30E-06	9.67E-06
5238264258170	523826.00	4258170.00	4.89E-02	3.22E-02	7.02E-06	2.43E-05	3.78E-02	1.69E-02	4.54E-06	1.02E-05
5238364258170	523836.00	4258170.00	4.63E-02	3.00E-02	7.34E-06	2.54E-05	3.58E-02	1.57E-02	4.75E-06	1.07E-05
5238464258170	523846.00	4258170.00	4.42E-02	2.81E-02	7.80E-06	2.70E-05	3.41E-02	1.47E-02	5.05E-06	1.14E-05
5238564258170	523856.00	4258170.00	4.18E-02	2.63E-02	8.31E-06	2.88E-05	3.23E-02	1.38E-02	5.37E-06	1.21E-05
5238664258170	523866.00	4258170.00	3.93E-02	2.46E-02	8.87E-06	3.07E-05	3.04E-02	1.29E-02	5.74E-06	1.29E-05
5238764258170	523876.00	4258170.00	3.67E-02	2.30E-02	9.48E-06	3.28E-05	2.84E-02	1.21E-02	6.13E-06	1.38E-05
5238864258170	523886.00	4258170.00	3.40E-02	2.15E-02	1.01E-05	3.51E-05	2.63E-02	1.13E-02	6.55E-06	1.47E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258170	523896.00	4258170.00	3.14E-02	2.01E-02	1.09E-05	3.77E-05	2.43E-02	1.05E-02	7.03E-06	1.58E-05
5239064258170	523906.00	4258170.00	2.89E-02	1.87E-02	1.17E-05	4.05E-05	2.23E-02	9.81E-03	7.57E-06	1.70E-05
5239164258170	523916.00	4258170.00	2.65E-02	1.75E-02	1.27E-05	4.39E-05	2.05E-02	9.16E-03	8.20E-06	1.85E-05
5239264258170	523926.00	4258170.00	2.43E-02	1.63E-02	1.38E-05	4.78E-05	1.88E-02	8.56E-03	8.93E-06	2.01E-05
5239364258170	523936.00	4258170.00	2.22E-02	1.53E-02	1.51E-05	5.23E-05	1.72E-02	8.01E-03	9.77E-06	2.20E-05
5239464258170	523946.00	4258170.00	2.03E-02	1.43E-02	1.66E-05	5.76E-05	1.57E-02	7.49E-03	1.08E-05	2.42E-05
5239564258170	523956.00	4258170.00	1.86E-02	1.34E-02	1.85E-05	6.40E-05	1.44E-02	7.01E-03	1.20E-05	2.69E-05
5239664258170	523966.00	4258170.00	1.70E-02	1.25E-02	2.06E-05	7.15E-05	1.31E-02	6.56E-03	1.33E-05	3.00E-05
5239764258170	523976.00	4258170.00	1.55E-02	1.17E-02	2.32E-05	8.04E-05	1.20E-02	6.15E-03	1.50E-05	3.38E-05
5239864258170	523986.00	4258170.00	1.42E-02	1.10E-02	2.67E-05	9.26E-05	1.10E-02	5.78E-03	1.73E-05	3.89E-05
5239964258170	523996.00	4258170.00	1.31E-02	1.04E-02	3.13E-05	1.08E-04	1.01E-02	5.44E-03	2.03E-05	4.56E-05
5240064258170	524006.00	4258170.00	1.20E-02	9.76E-03	3.70E-05	1.28E-04	9.27E-03	5.11E-03	2.39E-05	5.38E-05
5240164258170	524016.00	4258170.00	1.10E-02	9.18E-03	4.45E-05	1.54E-04	8.51E-03	4.81E-03	2.88E-05	6.47E-05
5240264258170	524026.00	4258170.00	1.02E-02	8.66E-03	5.62E-05	1.94E-04	7.85E-03	4.54E-03	3.63E-05	8.17E-05
5240364258170	524036.00	4258170.00	9.11E-03	7.97E-03	5.83E-05	2.02E-04	7.04E-03	4.18E-03	3.77E-05	8.49E-05
5240764258170	524076.00	4258170.00	6.94E-03	6.53E-03	5.54E-05	1.92E-04	5.36E-03	3.42E-03	3.58E-05	8.06E-05
5240864258170	524086.00	4258170.00	6.50E-03	6.22E-03	3.00E-05	1.04E-04	5.02E-03	3.26E-03	1.94E-05	4.37E-05
5232764258180	523276.00	4258180.00	8.30E-04	2.62E-03	7.03E-07	2.44E-06	6.41E-04	1.37E-03	4.55E-07	1.02E-06
5232864258180	523286.00	4258180.00	8.64E-04	2.78E-03	7.32E-07	2.53E-06	6.68E-04	1.46E-03	4.73E-07	1.06E-06
5232964258180	523296.00	4258180.00	9.01E-04	2.95E-03	7.62E-07	2.64E-06	6.96E-04	1.55E-03	4.93E-07	1.11E-06
5233064258180	523306.00	4258180.00	9.40E-04	3.15E-03	7.93E-07	2.75E-06	7.26E-04	1.65E-03	5.13E-07	1.15E-06
5233164258180	523316.00	4258180.00	9.82E-04	3.36E-03	8.27E-07	2.86E-06	7.58E-04	1.76E-03	5.35E-07	1.20E-06
5233264258180	523326.00	4258180.00	1.03E-03	3.59E-03	8.62E-07	2.98E-06	7.93E-04	1.88E-03	5.57E-07	1.25E-06
5233364258180	523336.00	4258180.00	1.07E-03	3.85E-03	8.99E-07	3.11E-06	8.30E-04	2.02E-03	5.81E-07	1.31E-06
5233464258180	523346.00	4258180.00	1.13E-03	4.13E-03	9.38E-07	3.25E-06	8.71E-04	2.16E-03	6.07E-07	1.36E-06
5233564258180	523356.00	4258180.00	1.19E-03	4.45E-03	9.80E-07	3.39E-06	9.16E-04	2.33E-03	6.34E-07	1.43E-06
5233664258180	523366.00	4258180.00	1.25E-03	4.80E-03	1.02E-06	3.55E-06	9.64E-04	2.52E-03	6.62E-07	1.49E-06
5233764258180	523376.00	4258180.00	1.32E-03	5.19E-03	1.07E-06	3.71E-06	1.02E-03	2.72E-03	6.93E-07	1.56E-06
5233864258180	523386.00	4258180.00	1.39E-03	5.63E-03	1.12E-06	3.88E-06	1.07E-03	2.95E-03	7.24E-07	1.63E-06
5233964258180	523396.00	4258180.00	1.47E-03	6.13E-03	1.17E-06	4.06E-06	1.14E-03	3.21E-03	7.58E-07	1.71E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258180	523406.00	4258180.00	1.57E-03	6.69E-03	1.23E-06	4.25E-06	1.21E-03	3.51E-03	7.94E-07	1.79E-06
5234164258180	523416.00	4258180.00	1.67E-03	7.32E-03	1.29E-06	4.45E-06	1.29E-03	3.84E-03	8.31E-07	1.87E-06
5234264258180	523426.00	4258180.00	1.78E-03	8.05E-03	1.35E-06	4.66E-06	1.38E-03	4.22E-03	8.71E-07	1.96E-06
5234364258180	523436.00	4258180.00	1.91E-03	8.87E-03	1.41E-06	4.88E-06	1.47E-03	4.65E-03	9.12E-07	2.05E-06
5234464258180	523446.00	4258180.00	2.05E-03	9.83E-03	1.48E-06	5.11E-06	1.59E-03	5.15E-03	9.55E-07	2.15E-06
5234564258180	523456.00	4258180.00	2.21E-03	1.09E-02	1.55E-06	5.36E-06	1.71E-03	5.73E-03	1.00E-06	2.25E-06
5234664258180	523466.00	4258180.00	2.39E-03	1.22E-02	1.62E-06	5.61E-06	1.85E-03	6.40E-03	1.05E-06	2.36E-06
5234764258180	523476.00	4258180.00	2.60E-03	1.37E-02	1.70E-06	5.87E-06	2.01E-03	7.17E-03	1.10E-06	2.47E-06
5234864258180	523486.00	4258180.00	2.83E-03	1.54E-02	1.78E-06	6.15E-06	2.19E-03	8.07E-03	1.15E-06	2.58E-06
5234964258180	523496.00	4258180.00	3.09E-03	1.74E-02	1.86E-06	6.43E-06	2.39E-03	9.12E-03	1.20E-06	2.70E-06
5235064258180	523506.00	4258180.00	3.38E-03	1.98E-02	1.94E-06	6.73E-06	2.61E-03	1.04E-02	1.26E-06	2.83E-06
5235964258180	523596.00	4258180.00	9.26E-03	7.46E-02	2.89E-06	1.00E-05	7.15E-03	3.91E-02	1.87E-06	4.21E-06
5236064258180	523606.00	4258180.00	1.06E-02	8.16E-02	3.01E-06	1.04E-05	8.18E-03	4.28E-02	1.95E-06	4.39E-06
5236164258180	523616.00	4258180.00	1.23E-02	8.85E-02	3.14E-06	1.09E-05	9.50E-03	4.64E-02	2.03E-06	4.57E-06
5236264258180	523626.00	4258180.00	1.43E-02	9.25E-02	3.27E-06	1.13E-05	1.10E-02	4.85E-02	2.12E-06	4.77E-06
5236364258180	523636.00	4258180.00	1.67E-02	9.49E-02	3.41E-06	1.18E-05	1.29E-02	4.98E-02	2.21E-06	4.96E-06
5236464258180	523646.00	4258180.00	1.96E-02	9.56E-02	3.55E-06	1.23E-05	1.52E-02	5.01E-02	2.29E-06	5.16E-06
5236564258180	523656.00	4258180.00	2.31E-02	9.49E-02	3.69E-06	1.28E-05	1.78E-02	4.97E-02	2.39E-06	5.37E-06
5236664258180	523666.00	4258180.00	2.71E-02	9.29E-02	3.83E-06	1.33E-05	2.09E-02	4.87E-02	2.48E-06	5.58E-06
5236764258180	523676.00	4258180.00	3.16E-02	8.98E-02	3.98E-06	1.38E-05	2.44E-02	4.71E-02	2.57E-06	5.79E-06
5236864258180	523686.00	4258180.00	3.64E-02	8.58E-02	4.13E-06	1.43E-05	2.81E-02	4.50E-02	2.67E-06	6.01E-06
5236964258180	523696.00	4258180.00	4.13E-02	8.13E-02	4.29E-06	1.48E-05	3.19E-02	4.26E-02	2.77E-06	6.24E-06
5237064258180	523706.00	4258180.00	4.58E-02	7.60E-02	4.43E-06	1.53E-05	3.54E-02	3.98E-02	2.87E-06	6.45E-06
5237164258180	523716.00	4258180.00	5.00E-02	7.09E-02	4.59E-06	1.59E-05	3.86E-02	3.72E-02	2.97E-06	6.67E-06
5237264258180	523726.00	4258180.00	5.35E-02	6.59E-02	4.74E-06	1.64E-05	4.13E-02	3.46E-02	3.07E-06	6.90E-06
5237364258180	523736.00	4258180.00	5.66E-02	6.16E-02	4.94E-06	1.71E-05	4.37E-02	3.23E-02	3.19E-06	7.18E-06
5237464258180	523746.00	4258180.00	5.89E-02	5.75E-02	5.14E-06	1.78E-05	4.55E-02	3.01E-02	3.33E-06	7.49E-06
5237564258180	523756.00	4258180.00	6.02E-02	5.35E-02	5.35E-06	1.85E-05	4.65E-02	2.81E-02	3.46E-06	7.79E-06
5237664258180	523766.00	4258180.00	6.05E-02	4.98E-02	5.57E-06	1.93E-05	4.68E-02	2.61E-02	3.60E-06	8.10E-06
5237764258180	523776.00	4258180.00	6.05E-02	4.65E-02	5.82E-06	2.02E-05	4.67E-02	2.44E-02	3.76E-06	8.47E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258180	523786.00	4258180.00	6.10E-02	4.41E-02	6.20E-06	2.15E-05	4.71E-02	2.31E-02	4.01E-06	9.03E-06
5237964258180	523796.00	4258180.00	6.07E-02	4.17E-02	6.58E-06	2.28E-05	4.69E-02	2.19E-02	4.26E-06	9.58E-06
5238064258180	523806.00	4258180.00	5.93E-02	3.91E-02	6.93E-06	2.40E-05	4.58E-02	2.05E-02	4.48E-06	1.01E-05
5238164258180	523816.00	4258180.00	5.72E-02	3.65E-02	7.31E-06	2.53E-05	4.42E-02	1.91E-02	4.73E-06	1.06E-05
5238264258180	523826.00	4258180.00	5.47E-02	3.41E-02	7.73E-06	2.68E-05	4.23E-02	1.79E-02	5.00E-06	1.12E-05
5238364258180	523836.00	4258180.00	5.10E-02	3.12E-02	8.07E-06	2.79E-05	3.94E-02	1.64E-02	5.22E-06	1.17E-05
5238464258180	523846.00	4258180.00	4.70E-02	2.86E-02	8.34E-06	2.89E-05	3.63E-02	1.50E-02	5.39E-06	1.21E-05
5238564258180	523856.00	4258180.00	4.41E-02	2.67E-02	8.87E-06	3.07E-05	3.41E-02	1.40E-02	5.74E-06	1.29E-05
5238664258180	523866.00	4258180.00	4.13E-02	2.49E-02	9.50E-06	3.29E-05	3.19E-02	1.31E-02	6.14E-06	1.38E-05
5238764258180	523876.00	4258180.00	3.84E-02	2.32E-02	1.02E-05	3.53E-05	2.97E-02	1.22E-02	6.60E-06	1.48E-05
5238864258180	523886.00	4258180.00	3.54E-02	2.16E-02	1.09E-05	3.79E-05	2.73E-02	1.13E-02	7.07E-06	1.59E-05
5238964258180	523896.00	4258180.00	3.25E-02	2.02E-02	1.18E-05	4.10E-05	2.51E-02	1.06E-02	7.65E-06	1.72E-05
5239064258180	523906.00	4258180.00	2.97E-02	1.88E-02	1.28E-05	4.43E-05	2.30E-02	9.84E-03	8.27E-06	1.86E-05
5239164258180	523916.00	4258180.00	2.71E-02	1.75E-02	1.39E-05	4.81E-05	2.10E-02	9.16E-03	8.99E-06	2.02E-05
5239264258180	523926.00	4258180.00	2.48E-02	1.63E-02	1.52E-05	5.28E-05	1.91E-02	8.55E-03	9.86E-06	2.22E-05
5239364258180	523936.00	4258180.00	2.26E-02	1.52E-02	1.68E-05	5.83E-05	1.74E-02	7.99E-03	1.09E-05	2.45E-05
5239464258180	523946.00	4258180.00	2.05E-02	1.42E-02	1.87E-05	6.48E-05	1.59E-02	7.46E-03	1.21E-05	2.72E-05
5239564258180	523956.00	4258180.00	1.87E-02	1.33E-02	2.10E-05	7.27E-05	1.44E-02	6.98E-03	1.36E-05	3.06E-05
5239664258180	523966.00	4258180.00	1.70E-02	1.24E-02	2.38E-05	8.23E-05	1.32E-02	6.52E-03	1.54E-05	3.46E-05
5239764258180	523976.00	4258180.00	1.55E-02	1.16E-02	2.72E-05	9.40E-05	1.20E-02	6.10E-03	1.76E-05	3.95E-05
5239864258180	523986.00	4258180.00	1.42E-02	1.09E-02	3.17E-05	1.10E-04	1.09E-02	5.73E-03	2.05E-05	4.62E-05
5239964258180	523996.00	4258180.00	1.30E-02	1.03E-02	3.81E-05	1.32E-04	1.00E-02	5.39E-03	2.46E-05	5.54E-05
5240064258180	524006.00	4258180.00	1.19E-02	9.68E-03	4.67E-05	1.62E-04	9.21E-03	5.07E-03	3.02E-05	6.79E-05
5240164258180	524016.00	4258180.00	1.09E-02	9.09E-03	5.84E-05	2.02E-04	8.44E-03	4.76E-03	3.78E-05	8.50E-05
5240264258180	524026.00	4258180.00	9.78E-03	8.37E-03	6.29E-05	2.18E-04	7.56E-03	4.39E-03	4.07E-05	9.15E-05
5240664258180	524066.00	4258180.00	7.38E-03	6.82E-03	8.66E-05	3.00E-04	5.70E-03	3.58E-03	5.60E-05	1.26E-04
5240764258180	524076.00	4258180.00	6.91E-03	6.51E-03	5.15E-05	1.78E-04	5.34E-03	3.41E-03	3.33E-05	7.49E-05
5240864258180	524086.00	4258180.00	6.45E-03	6.18E-03	3.09E-05	1.07E-04	4.98E-03	3.24E-03	2.00E-05	4.50E-05
5240964258180	524096.00	4258180.00	6.02E-03	5.88E-03	2.06E-05	7.12E-05	4.65E-03	3.08E-03	1.33E-05	2.99E-05
5232764258190	523276.00	4258190.00	8.37E-04	2.62E-03	7.15E-07	2.48E-06	6.46E-04	1.37E-03	4.63E-07	1.04E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258190	523286.00	4258190.00	8.71E-04	2.79E-03	7.45E-07	2.58E-06	6.73E-04	1.46E-03	4.82E-07	1.08E-06
5232964258190	523296.00	4258190.00	9.08E-04	2.96E-03	7.76E-07	2.69E-06	7.02E-04	1.55E-03	5.02E-07	1.13E-06
5233064258190	523306.00	4258190.00	9.48E-04	3.16E-03	8.09E-07	2.80E-06	7.33E-04	1.66E-03	5.23E-07	1.18E-06
5233164258190	523316.00	4258190.00	9.91E-04	3.38E-03	8.43E-07	2.92E-06	7.65E-04	1.77E-03	5.45E-07	1.23E-06
5233264258190	523326.00	4258190.00	1.04E-03	3.61E-03	8.79E-07	3.04E-06	8.00E-04	1.89E-03	5.69E-07	1.28E-06
5233364258190	523336.00	4258190.00	1.08E-03	3.87E-03	9.18E-07	3.18E-06	8.38E-04	2.03E-03	5.94E-07	1.34E-06
5233464258190	523346.00	4258190.00	1.14E-03	4.15E-03	9.58E-07	3.32E-06	8.78E-04	2.18E-03	6.20E-07	1.39E-06
5233564258190	523356.00	4258190.00	1.20E-03	4.48E-03	1.00E-06	3.47E-06	9.24E-04	2.35E-03	6.48E-07	1.46E-06
5233664258190	523366.00	4258190.00	1.26E-03	4.84E-03	1.05E-06	3.63E-06	9.72E-04	2.54E-03	6.78E-07	1.53E-06
5233764258190	523376.00	4258190.00	1.33E-03	5.24E-03	1.10E-06	3.80E-06	1.02E-03	2.75E-03	7.09E-07	1.60E-06
5233864258190	523386.00	4258190.00	1.40E-03	5.69E-03	1.15E-06	3.98E-06	1.08E-03	2.98E-03	7.42E-07	1.67E-06
5233964258190	523396.00	4258190.00	1.48E-03	6.21E-03	1.20E-06	4.16E-06	1.15E-03	3.25E-03	7.78E-07	1.75E-06
5234064258190	523406.00	4258190.00	1.57E-03	6.78E-03	1.26E-06	4.36E-06	1.22E-03	3.56E-03	8.15E-07	1.83E-06
5234164258190	523416.00	4258190.00	1.68E-03	7.45E-03	1.32E-06	4.57E-06	1.30E-03	3.90E-03	8.54E-07	1.92E-06
5234264258190	523426.00	4258190.00	1.79E-03	8.20E-03	1.38E-06	4.79E-06	1.38E-03	4.30E-03	8.95E-07	2.01E-06
5234364258190	523436.00	4258190.00	1.91E-03	9.05E-03	1.45E-06	5.02E-06	1.48E-03	4.74E-03	9.38E-07	2.11E-06
5234464258190	523446.00	4258190.00	2.06E-03	1.01E-02	1.52E-06	5.27E-06	1.59E-03	5.27E-03	9.84E-07	2.21E-06
5234564258190	523456.00	4258190.00	2.21E-03	1.12E-02	1.59E-06	5.52E-06	1.71E-03	5.87E-03	1.03E-06	2.32E-06
5234664258190	523466.00	4258190.00	2.39E-03	1.25E-02	1.67E-06	5.79E-06	1.85E-03	6.57E-03	1.08E-06	2.43E-06
5234764258190	523476.00	4258190.00	2.60E-03	1.41E-02	1.75E-06	6.06E-06	2.01E-03	7.38E-03	1.13E-06	2.55E-06
5234864258190	523486.00	4258190.00	2.83E-03	1.59E-02	1.83E-06	6.35E-06	2.19E-03	8.35E-03	1.19E-06	2.67E-06
5234964258190	523496.00	4258190.00	3.09E-03	1.81E-02	1.92E-06	6.65E-06	2.39E-03	9.48E-03	1.24E-06	2.80E-06
5235064258190	523506.00	4258190.00	3.39E-03	2.07E-02	2.01E-06	6.97E-06	2.62E-03	1.08E-02	1.30E-06	2.93E-06
5235864258190	523586.00	4258190.00	8.32E-03	7.49E-02	2.88E-06	9.98E-06	6.43E-03	3.93E-02	1.86E-06	4.19E-06
5235964258190	523596.00	4258190.00	9.54E-03	8.60E-02	3.01E-06	1.04E-05	7.37E-03	4.51E-02	1.95E-06	4.38E-06
5236064258190	523606.00	4258190.00	1.10E-02	9.38E-02	3.14E-06	1.09E-05	8.47E-03	4.92E-02	2.03E-06	4.57E-06
5236164258190	523616.00	4258190.00	1.28E-02	1.02E-01	3.28E-06	1.13E-05	9.91E-03	5.32E-02	2.12E-06	4.77E-06
5236264258190	523626.00	4258190.00	1.50E-02	1.05E-01	3.41E-06	1.18E-05	1.16E-02	5.52E-02	2.21E-06	4.97E-06
5236364258190	523636.00	4258190.00	1.77E-02	1.07E-01	3.56E-06	1.23E-05	1.37E-02	5.63E-02	2.30E-06	5.18E-06
5236464258190	523646.00	4258190.00	2.10E-02	1.07E-01	3.70E-06	1.28E-05	1.63E-02	5.63E-02	2.39E-06	5.39E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258190	523656.00	4258190.00	2.50E-02	1.06E-01	3.85E-06	1.33E-05	1.93E-02	5.54E-02	2.49E-06	5.60E-06
5236664258190	523666.00	4258190.00	2.97E-02	1.03E-01	4.00E-06	1.39E-05	2.29E-02	5.39E-02	2.59E-06	5.82E-06
5236764258190	523676.00	4258190.00	3.51E-02	9.87E-02	4.16E-06	1.44E-05	2.71E-02	5.17E-02	2.69E-06	6.05E-06
5236864258190	523686.00	4258190.00	4.07E-02	9.34E-02	4.32E-06	1.50E-05	3.15E-02	4.90E-02	2.79E-06	6.28E-06
5236964258190	523696.00	4258190.00	4.65E-02	8.74E-02	4.48E-06	1.55E-05	3.59E-02	4.58E-02	2.90E-06	6.52E-06
5237064258190	523706.00	4258190.00	5.16E-02	8.09E-02	4.62E-06	1.60E-05	3.99E-02	4.24E-02	2.99E-06	6.73E-06
5237164258190	523716.00	4258190.00	5.64E-02	7.49E-02	4.79E-06	1.66E-05	4.36E-02	3.93E-02	3.10E-06	6.96E-06
5237264258190	523726.00	4258190.00	6.05E-02	6.95E-02	4.97E-06	1.72E-05	4.68E-02	3.64E-02	3.22E-06	7.24E-06
5237364258190	523736.00	4258190.00	6.37E-02	6.45E-02	5.18E-06	1.79E-05	4.92E-02	3.38E-02	3.35E-06	7.53E-06
5237464258190	523746.00	4258190.00	6.57E-02	5.97E-02	5.38E-06	1.86E-05	5.08E-02	3.13E-02	3.48E-06	7.84E-06
5237564258190	523756.00	4258190.00	6.65E-02	5.53E-02	5.59E-06	1.94E-05	5.14E-02	2.90E-02	3.62E-06	8.14E-06
5237664258190	523766.00	4258190.00	6.65E-02	5.12E-02	5.82E-06	2.02E-05	5.14E-02	2.68E-02	3.76E-06	8.47E-06
5237764258190	523776.00	4258190.00	6.62E-02	4.77E-02	6.10E-06	2.11E-05	5.11E-02	2.50E-02	3.94E-06	8.87E-06
5237864258190	523786.00	4258190.00	6.71E-02	4.55E-02	6.56E-06	2.27E-05	5.18E-02	2.38E-02	4.25E-06	9.55E-06
5237964258190	523796.00	4258190.00	6.62E-02	4.28E-02	6.97E-06	2.41E-05	5.11E-02	2.24E-02	4.51E-06	1.01E-05
5238064258190	523806.00	4258190.00	6.42E-02	4.00E-02	7.35E-06	2.55E-05	4.96E-02	2.09E-02	4.76E-06	1.07E-05
5238164258190	523816.00	4258190.00	6.17E-02	3.73E-02	7.78E-06	2.69E-05	4.77E-02	1.95E-02	5.03E-06	1.13E-05
5238264258190	523826.00	4258190.00	5.89E-02	3.48E-02	8.24E-06	2.85E-05	4.55E-02	1.82E-02	5.33E-06	1.20E-05
5238364258190	523836.00	4258190.00	5.57E-02	3.23E-02	8.75E-06	3.03E-05	4.30E-02	1.69E-02	5.66E-06	1.27E-05
5238464258190	523846.00	4258190.00	5.07E-02	2.93E-02	9.06E-06	3.14E-05	3.92E-02	1.54E-02	5.86E-06	1.32E-05
5238564258190	523856.00	4258190.00	4.65E-02	2.69E-02	9.47E-06	3.28E-05	3.59E-02	1.41E-02	6.13E-06	1.38E-05
5238664258190	523866.00	4258190.00	4.35E-02	2.52E-02	1.03E-05	3.55E-05	3.36E-02	1.32E-02	6.63E-06	1.49E-05
5238764258190	523876.00	4258190.00	4.03E-02	2.35E-02	1.11E-05	3.84E-05	3.11E-02	1.23E-02	7.16E-06	1.61E-05
5238864258190	523886.00	4258190.00	3.69E-02	2.18E-02	1.19E-05	4.14E-05	2.85E-02	1.14E-02	7.73E-06	1.74E-05
5238964258190	523896.00	4258190.00	3.37E-02	2.03E-02	1.29E-05	4.48E-05	2.60E-02	1.06E-02	8.36E-06	1.88E-05
5239064258190	523906.00	4258190.00	3.06E-02	1.88E-02	1.41E-05	4.87E-05	2.36E-02	9.87E-03	9.10E-06	2.05E-05
5239164258190	523916.00	4258190.00	2.77E-02	1.75E-02	1.54E-05	5.33E-05	2.14E-02	9.17E-03	9.95E-06	2.24E-05
5239264258190	523926.00	4258190.00	2.51E-02	1.63E-02	1.70E-05	5.87E-05	1.94E-02	8.53E-03	1.10E-05	2.47E-05
5239364258190	523936.00	4258190.00	2.28E-02	1.52E-02	1.88E-05	6.52E-05	1.76E-02	7.94E-03	1.22E-05	2.74E-05
5239464258190	523946.00	4258190.00	2.07E-02	1.42E-02	2.13E-05	7.38E-05	1.60E-02	7.43E-03	1.38E-05	3.10E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258190	523956.00	4258190.00	1.88E-02	1.32E-02	2.42E-05	8.39E-05	1.45E-02	6.94E-03	1.57E-05	3.52E-05
5239664258190	523966.00	4258190.00	1.70E-02	1.24E-02	2.78E-05	9.62E-05	1.32E-02	6.48E-03	1.80E-05	4.04E-05
5239764258190	523976.00	4258190.00	1.55E-02	1.16E-02	3.24E-05	1.12E-04	1.20E-02	6.06E-03	2.10E-05	4.72E-05
5239864258190	523986.00	4258190.00	1.41E-02	1.08E-02	3.87E-05	1.34E-04	1.09E-02	5.68E-03	2.50E-05	5.63E-05
5239964258190	523996.00	4258190.00	1.29E-02	1.02E-02	4.78E-05	1.65E-04	9.97E-03	5.34E-03	3.09E-05	6.95E-05
5240064258190	524006.00	4258190.00	1.18E-02	9.55E-03	6.03E-05	2.09E-04	9.09E-03	5.01E-03	3.90E-05	8.78E-05
5240164258190	524016.00	4258190.00	1.08E-02	9.00E-03	6.72E-05	2.33E-04	8.35E-03	4.72E-03	4.34E-05	9.77E-05
5240564258190	524056.00	4258190.00	7.74E-03	7.06E-03	9.77E-05	3.38E-04	5.98E-03	3.70E-03	6.32E-05	1.42E-04
5240664258190	524066.00	4258190.00	7.15E-03	6.66E-03	6.45E-05	2.23E-04	5.52E-03	3.49E-03	4.17E-05	9.39E-05
5240764258190	524076.00	4258190.00	6.67E-03	6.33E-03	4.25E-05	1.47E-04	5.15E-03	3.32E-03	2.75E-05	6.19E-05
5240864258190	524086.00	4258190.00	6.21E-03	6.01E-03	2.77E-05	9.58E-05	4.80E-03	3.15E-03	1.79E-05	4.03E-05
5240964258190	524096.00	4258190.00	5.86E-03	5.76E-03	1.99E-05	6.91E-05	4.53E-03	3.02E-03	1.29E-05	2.90E-05
5232764258200	523276.00	4258200.00	8.43E-04	2.63E-03	7.27E-07	2.52E-06	6.51E-04	1.38E-03	4.70E-07	1.06E-06
5232864258200	523286.00	4258200.00	8.78E-04	2.79E-03	7.58E-07	2.62E-06	6.78E-04	1.46E-03	4.90E-07	1.10E-06
5232964258200	523296.00	4258200.00	9.16E-04	2.98E-03	7.90E-07	2.74E-06	7.08E-04	1.56E-03	5.11E-07	1.15E-06
5233064258200	523306.00	4258200.00	9.57E-04	3.18E-03	8.24E-07	2.85E-06	7.39E-04	1.67E-03	5.33E-07	1.20E-06
5233164258200	523316.00	4258200.00	1.00E-03	3.40E-03	8.60E-07	2.98E-06	7.72E-04	1.78E-03	5.56E-07	1.25E-06
5233264258200	523326.00	4258200.00	1.04E-03	3.63E-03	8.97E-07	3.11E-06	8.07E-04	1.90E-03	5.80E-07	1.31E-06
5233364258200	523336.00	4258200.00	1.09E-03	3.89E-03	9.37E-07	3.25E-06	8.45E-04	2.04E-03	6.06E-07	1.36E-06
5233464258200	523346.00	4258200.00	1.15E-03	4.18E-03	9.79E-07	3.39E-06	8.86E-04	2.19E-03	6.33E-07	1.42E-06
5233564258200	523356.00	4258200.00	1.21E-03	4.52E-03	1.03E-06	3.55E-06	9.32E-04	2.37E-03	6.63E-07	1.49E-06
5233664258200	523366.00	4258200.00	1.27E-03	4.88E-03	1.07E-06	3.71E-06	9.81E-04	2.56E-03	6.94E-07	1.56E-06
5233764258200	523376.00	4258200.00	1.34E-03	5.29E-03	1.12E-06	3.89E-06	1.03E-03	2.77E-03	7.26E-07	1.63E-06
5233864258200	523386.00	4258200.00	1.41E-03	5.76E-03	1.18E-06	4.08E-06	1.09E-03	3.02E-03	7.61E-07	1.71E-06
5233964258200	523396.00	4258200.00	1.50E-03	6.28E-03	1.23E-06	4.27E-06	1.16E-03	3.29E-03	7.98E-07	1.80E-06
5234064258200	523406.00	4258200.00	1.59E-03	6.88E-03	1.29E-06	4.48E-06	1.23E-03	3.61E-03	8.37E-07	1.88E-06
5234164258200	523416.00	4258200.00	1.69E-03	7.56E-03	1.36E-06	4.70E-06	1.30E-03	3.96E-03	8.78E-07	1.97E-06
5234264258200	523426.00	4258200.00	1.80E-03	8.34E-03	1.42E-06	4.93E-06	1.39E-03	4.37E-03	9.21E-07	2.07E-06
5234364258200	523436.00	4258200.00	1.92E-03	9.24E-03	1.49E-06	5.17E-06	1.49E-03	4.85E-03	9.66E-07	2.17E-06
5234464258200	523446.00	4258200.00	2.06E-03	1.03E-02	1.57E-06	5.43E-06	1.59E-03	5.39E-03	1.01E-06	2.28E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564258200	523456.00	4258200.00	2.22E-03	1.15E-02	1.64E-06	5.69E-06	1.72E-03	6.02E-03	1.06E-06	2.39E-06
5234664258200	523466.00	4258200.00	2.40E-03	1.29E-02	1.73E-06	5.97E-06	1.85E-03	6.75E-03	1.12E-06	2.51E-06
5234764258200	523476.00	4258200.00	2.60E-03	1.45E-02	1.81E-06	6.26E-06	2.01E-03	7.61E-03	1.17E-06	2.63E-06
5234864258200	523486.00	4258200.00	2.83E-03	1.65E-02	1.90E-06	6.57E-06	2.19E-03	8.63E-03	1.23E-06	2.76E-06
5234964258200	523496.00	4258200.00	3.09E-03	1.88E-02	1.99E-06	6.89E-06	2.39E-03	9.85E-03	1.29E-06	2.89E-06
5235064258200	523506.00	4258200.00	3.39E-03	2.15E-02	2.08E-06	7.22E-06	2.62E-03	1.13E-02	1.35E-06	3.03E-06
5235864258200	523586.00	4258200.00	8.51E-03	8.63E-02	3.00E-06	1.04E-05	6.57E-03	4.52E-02	1.94E-06	4.37E-06
5235964258200	523596.00	4258200.00	9.81E-03	9.99E-02	3.14E-06	1.09E-05	7.58E-03	5.24E-02	2.03E-06	4.57E-06
5236064258200	523606.00	4258200.00	1.14E-02	1.10E-01	3.28E-06	1.13E-05	8.82E-03	5.79E-02	2.12E-06	4.77E-06
5236164258200	523616.00	4258200.00	1.33E-02	1.17E-01	3.42E-06	1.18E-05	1.03E-02	6.12E-02	2.21E-06	4.97E-06
5236264258200	523626.00	4258200.00	1.58E-02	1.21E-01	3.56E-06	1.23E-05	1.22E-02	6.33E-02	2.30E-06	5.19E-06
5236364258200	523636.00	4258200.00	1.88E-02	1.22E-01	3.71E-06	1.29E-05	1.46E-02	6.39E-02	2.40E-06	5.40E-06
5236464258200	523646.00	4258200.00	2.26E-02	1.21E-01	3.87E-06	1.34E-05	1.75E-02	6.34E-02	2.50E-06	5.62E-06
5236564258200	523656.00	4258200.00	2.72E-02	1.18E-01	4.02E-06	1.39E-05	2.10E-02	6.19E-02	2.60E-06	5.85E-06
5236664258200	523666.00	4258200.00	3.27E-02	1.14E-01	4.18E-06	1.45E-05	2.52E-02	5.96E-02	2.70E-06	6.08E-06
5236764258200	523676.00	4258200.00	3.91E-02	1.08E-01	4.35E-06	1.50E-05	3.02E-02	5.67E-02	2.81E-06	6.32E-06
5236864258200	523686.00	4258200.00	4.60E-02	1.02E-01	4.51E-06	1.56E-05	3.55E-02	5.33E-02	2.92E-06	6.57E-06
5236964258200	523696.00	4258200.00	5.25E-02	9.37E-02	4.67E-06	1.62E-05	4.06E-02	4.91E-02	3.02E-06	6.80E-06
5237064258200	523706.00	4258200.00	5.81E-02	8.53E-02	4.80E-06	1.66E-05	4.48E-02	4.47E-02	3.10E-06	6.98E-06
5237164258200	523716.00	4258200.00	6.39E-02	7.89E-02	4.99E-06	1.73E-05	4.94E-02	4.13E-02	3.23E-06	7.26E-06
5237264258200	523726.00	4258200.00	6.87E-02	7.29E-02	5.21E-06	1.80E-05	5.31E-02	3.82E-02	3.37E-06	7.58E-06
5237364258200	523736.00	4258200.00	7.20E-02	6.73E-02	5.43E-06	1.88E-05	5.56E-02	3.53E-02	3.51E-06	7.90E-06
5237464258200	523746.00	4258200.00	7.38E-02	6.21E-02	5.65E-06	1.96E-05	5.70E-02	3.25E-02	3.66E-06	8.22E-06
5237564258200	523756.00	4258200.00	7.43E-02	5.73E-02	5.89E-06	2.04E-05	5.74E-02	3.00E-02	3.81E-06	8.57E-06
5237664258200	523766.00	4258200.00	7.35E-02	5.28E-02	6.12E-06	2.12E-05	5.68E-02	2.77E-02	3.96E-06	8.90E-06
5237764258200	523776.00	4258200.00	7.23E-02	4.89E-02	6.39E-06	2.21E-05	5.58E-02	2.56E-02	4.13E-06	9.29E-06
5237864258200	523786.00	4258200.00	7.25E-02	4.63E-02	6.84E-06	2.37E-05	5.60E-02	2.42E-02	4.42E-06	9.95E-06
5237964258200	523796.00	4258200.00	7.10E-02	4.33E-02	7.26E-06	2.52E-05	5.48E-02	2.27E-02	4.70E-06	1.06E-05
5238064258200	523806.00	4258200.00	6.86E-02	4.04E-02	7.70E-06	2.67E-05	5.30E-02	2.12E-02	4.98E-06	1.12E-05
5238164258200	523816.00	4258200.00	6.59E-02	3.77E-02	8.21E-06	2.84E-05	5.09E-02	1.98E-02	5.31E-06	1.20E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258200	523826.00	4258200.00	6.27E-02	3.51E-02	8.75E-06	3.03E-05	4.84E-02	1.84E-02	5.66E-06	1.27E-05
5238364258200	523836.00	4258200.00	5.90E-02	3.26E-02	9.32E-06	3.23E-05	4.56E-02	1.71E-02	6.03E-06	1.36E-05
5238464258200	523846.00	4258200.00	5.45E-02	3.00E-02	9.84E-06	3.41E-05	4.21E-02	1.57E-02	6.36E-06	1.43E-05
5238564258200	523856.00	4258200.00	4.91E-02	2.72E-02	1.02E-05	3.53E-05	3.79E-02	1.43E-02	6.58E-06	1.48E-05
5238664258200	523866.00	4258200.00	4.59E-02	2.55E-02	1.11E-05	3.86E-05	3.55E-02	1.34E-02	7.21E-06	1.62E-05
5238764258200	523876.00	4258200.00	4.22E-02	2.37E-02	1.21E-05	4.19E-05	3.26E-02	1.24E-02	7.82E-06	1.76E-05
5238864258200	523886.00	4258200.00	3.83E-02	2.19E-02	1.30E-05	4.52E-05	2.96E-02	1.15E-02	8.44E-06	1.90E-05
5238964258200	523896.00	4258200.00	3.47E-02	2.03E-02	1.42E-05	4.92E-05	2.68E-02	1.06E-02	9.19E-06	2.07E-05
5239064258200	523906.00	4258200.00	3.14E-02	1.88E-02	1.56E-05	5.39E-05	2.43E-02	9.88E-03	1.01E-05	2.27E-05
5239164258200	523916.00	4258200.00	2.83E-02	1.75E-02	1.72E-05	5.95E-05	2.19E-02	9.17E-03	1.11E-05	2.50E-05
5239264258200	523926.00	4258200.00	2.56E-02	1.63E-02	1.92E-05	6.66E-05	1.98E-02	8.53E-03	1.24E-05	2.80E-05
5239364258200	523936.00	4258200.00	2.31E-02	1.52E-02	2.17E-05	7.50E-05	1.78E-02	7.94E-03	1.40E-05	3.15E-05
5239464258200	523946.00	4258200.00	2.08E-02	1.41E-02	2.46E-05	8.52E-05	1.61E-02	7.39E-03	1.59E-05	3.58E-05
5239564258200	523956.00	4258200.00	1.88E-02	1.31E-02	2.83E-05	9.81E-05	1.45E-02	6.89E-03	1.83E-05	4.12E-05
5239664258200	523966.00	4258200.00	1.70E-02	1.23E-02	3.31E-05	1.15E-04	1.31E-02	6.43E-03	2.14E-05	4.82E-05
5239764258200	523976.00	4258200.00	1.54E-02	1.15E-02	3.96E-05	1.37E-04	1.19E-02	6.01E-03	2.56E-05	5.76E-05
5239864258200	523986.00	4258200.00	1.40E-02	1.07E-02	4.87E-05	1.69E-04	1.08E-02	5.63E-03	3.15E-05	7.09E-05
5239964258200	523996.00	4258200.00	1.27E-02	1.01E-02	6.24E-05	2.16E-04	9.84E-03	5.28E-03	4.03E-05	9.07E-05
5240064258200	524006.00	4258200.00	1.17E-02	9.48E-03	7.08E-05	2.45E-04	9.03E-03	4.97E-03	4.58E-05	1.03E-04
5240464258200	524046.00	4258200.00	8.26E-03	7.40E-03	1.04E-04	3.62E-04	6.38E-03	3.88E-03	6.75E-05	1.52E-04
5240564258200	524056.00	4258200.00	7.56E-03	6.94E-03	7.35E-05	2.55E-04	5.84E-03	3.64E-03	4.75E-05	1.07E-04
5240664258200	524066.00	4258200.00	6.98E-03	6.55E-03	5.19E-05	1.80E-04	5.40E-03	3.43E-03	3.36E-05	7.55E-05
5240764258200	524076.00	4258200.00	6.48E-03	6.20E-03	3.60E-05	1.25E-04	5.01E-03	3.25E-03	2.33E-05	5.24E-05
5240864258200	524086.00	4258200.00	5.96E-03	5.84E-03	2.37E-05	8.21E-05	4.60E-03	3.06E-03	1.53E-05	3.45E-05
5240964258200	524096.00	4258200.00	5.48E-03	5.48E-03	1.65E-05	5.72E-05	4.23E-03	2.87E-03	1.07E-05	2.40E-05
5241064258200	524106.00	4258200.00	5.01E-03	5.13E-03	1.21E-05	4.20E-05	3.87E-03	2.69E-03	7.85E-06	1.77E-05
5232664258210	523266.00	4258210.00	8.16E-04	2.49E-03	7.10E-07	2.46E-06	6.30E-04	1.30E-03	4.59E-07	1.03E-06
5232764258210	523276.00	4258210.00	8.50E-04	2.64E-03	7.40E-07	2.56E-06	6.56E-04	1.38E-03	4.79E-07	1.08E-06
5232864258210	523286.00	4258210.00	8.86E-04	2.81E-03	7.72E-07	2.67E-06	6.84E-04	1.47E-03	4.99E-07	1.12E-06
5232964258210	523296.00	4258210.00	9.24E-04	2.99E-03	8.05E-07	2.79E-06	7.14E-04	1.57E-03	5.21E-07	1.17E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258210	523306.00	4258210.00	9.66E-04	3.19E-03	8.40E-07	2.91E-06	7.46E-04	1.67E-03	5.44E-07	1.22E-06
5233164258210	523316.00	4258210.00	1.01E-03	3.41E-03	8.77E-07	3.04E-06	7.80E-04	1.79E-03	5.67E-07	1.28E-06
5233264258210	523326.00	4258210.00	1.05E-03	3.65E-03	9.16E-07	3.17E-06	8.15E-04	1.91E-03	5.92E-07	1.33E-06
5233364258210	523336.00	4258210.00	1.10E-03	3.92E-03	9.57E-07	3.32E-06	8.53E-04	2.05E-03	6.19E-07	1.39E-06
5233464258210	523346.00	4258210.00	1.16E-03	4.21E-03	1.00E-06	3.47E-06	8.95E-04	2.21E-03	6.47E-07	1.46E-06
5233564258210	523356.00	4258210.00	1.22E-03	4.56E-03	1.05E-06	3.63E-06	9.42E-04	2.39E-03	6.78E-07	1.53E-06
5233664258210	523366.00	4258210.00	1.28E-03	4.93E-03	1.10E-06	3.80E-06	9.91E-04	2.58E-03	7.10E-07	1.60E-06
5233764258210	523376.00	4258210.00	1.35E-03	5.34E-03	1.15E-06	3.99E-06	1.04E-03	2.80E-03	7.44E-07	1.67E-06
5233864258210	523386.00	4258210.00	1.43E-03	5.82E-03	1.21E-06	4.18E-06	1.10E-03	3.05E-03	7.81E-07	1.76E-06
5233964258210	523396.00	4258210.00	1.51E-03	6.36E-03	1.27E-06	4.38E-06	1.17E-03	3.33E-03	8.19E-07	1.84E-06
5234064258210	523406.00	4258210.00	1.60E-03	6.98E-03	1.33E-06	4.60E-06	1.24E-03	3.66E-03	8.60E-07	1.93E-06
5234164258210	523416.00	4258210.00	1.70E-03	7.68E-03	1.40E-06	4.83E-06	1.31E-03	4.03E-03	9.03E-07	2.03E-06
5234264258210	523426.00	4258210.00	1.81E-03	8.49E-03	1.47E-06	5.08E-06	1.40E-03	4.45E-03	9.48E-07	2.13E-06
5234364258210	523436.00	4258210.00	1.94E-03	9.43E-03	1.54E-06	5.33E-06	1.50E-03	4.94E-03	9.95E-07	2.24E-06
5234464258210	523446.00	4258210.00	2.08E-03	1.05E-02	1.62E-06	5.60E-06	1.60E-03	5.51E-03	1.05E-06	2.35E-06
5234564258210	523456.00	4258210.00	2.23E-03	1.17E-02	1.70E-06	5.88E-06	1.72E-03	6.16E-03	1.10E-06	2.47E-06
5234664258210	523466.00	4258210.00	2.41E-03	1.32E-02	1.78E-06	6.17E-06	1.86E-03	6.93E-03	1.15E-06	2.59E-06
5234764258210	523476.00	4258210.00	2.61E-03	1.50E-02	1.87E-06	6.48E-06	2.02E-03	7.86E-03	1.21E-06	2.72E-06
5234864258210	523486.00	4258210.00	2.84E-03	1.71E-02	1.96E-06	6.80E-06	2.19E-03	8.94E-03	1.27E-06	2.86E-06
5234964258210	523496.00	4258210.00	3.10E-03	1.95E-02	2.06E-06	7.13E-06	2.39E-03	1.02E-02	1.33E-06	3.00E-06
5235864258210	523586.00	4258210.00	8.68E-03	9.93E-02	3.13E-06	1.08E-05	6.71E-03	5.20E-02	2.03E-06	4.56E-06
5235964258210	523596.00	4258210.00	1.00E-02	1.14E-01	3.27E-06	1.13E-05	7.75E-03	5.97E-02	2.12E-06	4.76E-06
5236064258210	523606.00	4258210.00	1.18E-02	1.28E-01	3.42E-06	1.18E-05	9.10E-03	6.71E-02	2.21E-06	4.98E-06
5236164258210	523616.00	4258210.00	1.39E-02	1.34E-01	3.57E-06	1.24E-05	1.07E-02	7.05E-02	2.31E-06	5.19E-06
5236264258210	523626.00	4258210.00	1.66E-02	1.38E-01	3.72E-06	1.29E-05	1.28E-02	7.24E-02	2.41E-06	5.42E-06
5236364258210	523636.00	4258210.00	2.00E-02	1.39E-01	3.88E-06	1.34E-05	1.54E-02	7.26E-02	2.51E-06	5.65E-06
5236464258210	523646.00	4258210.00	2.42E-02	1.36E-01	4.04E-06	1.40E-05	1.87E-02	7.14E-02	2.61E-06	5.88E-06
5236564258210	523656.00	4258210.00	2.96E-02	1.32E-01	4.20E-06	1.46E-05	2.28E-02	6.92E-02	2.72E-06	6.12E-06
5236664258210	523666.00	4258210.00	3.62E-02	1.26E-01	4.37E-06	1.51E-05	2.79E-02	6.62E-02	2.83E-06	6.36E-06
5236764258210	523676.00	4258210.00	4.38E-02	1.19E-01	4.54E-06	1.57E-05	3.39E-02	6.23E-02	2.94E-06	6.61E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258210	523686.00	4258210.00	5.21E-02	1.10E-01	4.72E-06	1.63E-05	4.03E-02	5.78E-02	3.05E-06	6.87E-06
5236964258210	523696.00	4258210.00	5.98E-02	1.00E-01	4.86E-06	1.68E-05	4.62E-02	5.25E-02	3.15E-06	7.08E-06
5237064258210	523706.00	4258210.00	6.62E-02	9.01E-02	5.00E-06	1.73E-05	5.11E-02	4.72E-02	3.23E-06	7.27E-06
5237164258210	523716.00	4258210.00	7.26E-02	8.25E-02	5.20E-06	1.80E-05	5.61E-02	4.32E-02	3.36E-06	7.57E-06
5237264258210	523726.00	4258210.00	7.80E-02	7.60E-02	5.44E-06	1.88E-05	6.03E-02	3.98E-02	3.52E-06	7.92E-06
5237364258210	523736.00	4258210.00	8.15E-02	7.00E-02	5.69E-06	1.97E-05	6.29E-02	3.67E-02	3.68E-06	8.28E-06
5237464258210	523746.00	4258210.00	8.30E-02	6.43E-02	5.93E-06	2.05E-05	6.41E-02	3.37E-02	3.84E-06	8.63E-06
5237564258210	523756.00	4258210.00	8.30E-02	5.92E-02	6.19E-06	2.14E-05	6.41E-02	3.10E-02	4.00E-06	9.00E-06
5237664258210	523766.00	4258210.00	8.18E-02	5.46E-02	6.46E-06	2.24E-05	6.32E-02	2.86E-02	4.18E-06	9.40E-06
5237764258210	523776.00	4258210.00	7.98E-02	5.04E-02	6.74E-06	2.33E-05	6.16E-02	2.64E-02	4.36E-06	9.81E-06
5237864258210	523786.00	4258210.00	7.78E-02	4.68E-02	7.11E-06	2.46E-05	6.01E-02	2.45E-02	4.60E-06	1.03E-05
5237964258210	523796.00	4258210.00	7.63E-02	4.39E-02	7.59E-06	2.63E-05	5.90E-02	2.30E-02	4.91E-06	1.10E-05
5238064258210	523806.00	4258210.00	7.36E-02	4.10E-02	8.08E-06	2.80E-05	5.69E-02	2.15E-02	5.23E-06	1.18E-05
5238164258210	523816.00	4258210.00	7.03E-02	3.81E-02	8.61E-06	2.98E-05	5.43E-02	2.00E-02	5.57E-06	1.25E-05
5238264258210	523826.00	4258210.00	6.65E-02	3.54E-02	9.20E-06	3.18E-05	5.14E-02	1.85E-02	5.95E-06	1.34E-05
5238364258210	523836.00	4258210.00	6.24E-02	3.28E-02	9.85E-06	3.41E-05	4.82E-02	1.72E-02	6.37E-06	1.43E-05
5238464258210	523846.00	4258210.00	5.78E-02	3.03E-02	1.05E-05	3.65E-05	4.46E-02	1.59E-02	6.81E-06	1.53E-05
5238564258210	523856.00	4258210.00	5.25E-02	2.77E-02	1.11E-05	3.86E-05	4.06E-02	1.45E-02	7.21E-06	1.62E-05
5238664258210	523866.00	4258210.00	4.84E-02	2.58E-02	1.21E-05	4.21E-05	3.74E-02	1.35E-02	7.86E-06	1.77E-05
5238764258210	523876.00	4258210.00	4.40E-02	2.38E-02	1.32E-05	4.56E-05	3.40E-02	1.25E-02	8.52E-06	1.92E-05
5238864258210	523886.00	4258210.00	3.98E-02	2.20E-02	1.44E-05	4.97E-05	3.07E-02	1.15E-02	9.29E-06	2.09E-05
5238964258210	523896.00	4258210.00	3.58E-02	2.04E-02	1.58E-05	5.45E-05	2.77E-02	1.07E-02	1.02E-05	2.29E-05
5239064258210	523906.00	4258210.00	3.22E-02	1.89E-02	1.74E-05	6.03E-05	2.48E-02	9.88E-03	1.13E-05	2.53E-05
5239164258210	523916.00	4258210.00	2.88E-02	1.75E-02	1.94E-05	6.72E-05	2.23E-02	9.16E-03	1.25E-05	2.82E-05
5239264258210	523926.00	4258210.00	2.59E-02	1.62E-02	2.19E-05	7.58E-05	2.00E-02	8.50E-03	1.42E-05	3.18E-05
5239364258210	523936.00	4258210.00	2.31E-02	1.50E-02	2.46E-05	8.51E-05	1.78E-02	7.87E-03	1.59E-05	3.58E-05
5239464258210	523946.00	4258210.00	2.09E-02	1.40E-02	2.90E-05	1.00E-04	1.62E-02	7.36E-03	1.88E-05	4.22E-05
5239564258210	523956.00	4258210.00	1.88E-02	1.31E-02	3.39E-05	1.17E-04	1.45E-02	6.85E-03	2.19E-05	4.93E-05
5239664258210	523966.00	4258210.00	1.69E-02	1.22E-02	4.04E-05	1.40E-04	1.30E-02	6.38E-03	2.61E-05	5.87E-05
5239764258210	523976.00	4258210.00	1.53E-02	1.14E-02	4.97E-05	1.72E-04	1.18E-02	5.96E-03	3.21E-05	7.23E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258210	523986.00	4258210.00	1.39E-02	1.07E-02	6.47E-05	2.24E-04	1.07E-02	5.58E-03	4.19E-05	9.42E-05
5239964258210	523996.00	4258210.00	1.26E-02	1.00E-02	7.33E-05	2.54E-04	9.76E-03	5.24E-03	4.74E-05	1.07E-04
5240364258210	524036.00	4258210.00	9.05E-03	7.93E-03	1.10E-04	3.80E-04	6.99E-03	4.16E-03	7.09E-05	1.60E-04
5240464258210	524046.00	4258210.00	8.14E-03	7.33E-03	8.15E-05	2.82E-04	6.29E-03	3.84E-03	5.27E-05	1.19E-04
5240564258210	524056.00	4258210.00	7.44E-03	6.87E-03	5.98E-05	2.07E-04	5.75E-03	3.60E-03	3.87E-05	8.71E-05
5240664258210	524066.00	4258210.00	6.85E-03	6.48E-03	4.40E-05	1.52E-04	5.29E-03	3.39E-03	2.84E-05	6.40E-05
5240764258210	524076.00	4258210.00	6.29E-03	6.08E-03	3.09E-05	1.07E-04	4.86E-03	3.19E-03	2.00E-05	4.50E-05
5240864258210	524086.00	4258210.00	5.77E-03	5.72E-03	2.16E-05	7.48E-05	4.46E-03	3.00E-03	1.40E-05	3.14E-05
5240964258210	524096.00	4258210.00	5.23E-03	5.31E-03	1.52E-05	5.28E-05	4.04E-03	2.79E-03	9.86E-06	2.22E-05
5241064258210	524106.00	4258210.00	4.76E-03	4.95E-03	1.14E-05	3.95E-05	3.68E-03	2.59E-03	7.38E-06	1.66E-05
5232664258220	523266.00	4258220.00	8.23E-04	2.50E-03	7.22E-07	2.50E-06	6.36E-04	1.31E-03	4.67E-07	1.05E-06
5232764258220	523276.00	4258220.00	8.57E-04	2.65E-03	7.53E-07	2.61E-06	6.62E-04	1.39E-03	4.87E-07	1.10E-06
5232864258220	523286.00	4258220.00	8.94E-04	2.82E-03	7.86E-07	2.72E-06	6.90E-04	1.48E-03	5.08E-07	1.14E-06
5232964258220	523296.00	4258220.00	9.33E-04	3.01E-03	8.20E-07	2.84E-06	7.21E-04	1.58E-03	5.31E-07	1.19E-06
5233064258220	523306.00	4258220.00	9.74E-04	3.21E-03	8.57E-07	2.97E-06	7.53E-04	1.68E-03	5.54E-07	1.25E-06
5233164258220	523316.00	4258220.00	1.02E-03	3.43E-03	8.95E-07	3.10E-06	7.87E-04	1.80E-03	5.79E-07	1.30E-06
5233264258220	523326.00	4258220.00	1.07E-03	3.68E-03	9.36E-07	3.24E-06	8.24E-04	1.93E-03	6.05E-07	1.36E-06
5233364258220	523336.00	4258220.00	1.12E-03	3.95E-03	9.79E-07	3.39E-06	8.63E-04	2.07E-03	6.33E-07	1.42E-06
5233464258220	523346.00	4258220.00	1.17E-03	4.26E-03	1.02E-06	3.55E-06	9.06E-04	2.23E-03	6.63E-07	1.49E-06
5233564258220	523356.00	4258220.00	1.23E-03	4.59E-03	1.07E-06	3.71E-06	9.51E-04	2.41E-03	6.94E-07	1.56E-06
5233664258220	523366.00	4258220.00	1.30E-03	4.97E-03	1.12E-06	3.89E-06	1.00E-03	2.60E-03	7.27E-07	1.64E-06
5233764258220	523376.00	4258220.00	1.37E-03	5.40E-03	1.18E-06	4.08E-06	1.06E-03	2.83E-03	7.63E-07	1.72E-06
5233864258220	523386.00	4258220.00	1.44E-03	5.88E-03	1.24E-06	4.29E-06	1.11E-03	3.08E-03	8.01E-07	1.80E-06
5233964258220	523396.00	4258220.00	1.52E-03	6.43E-03	1.30E-06	4.50E-06	1.18E-03	3.37E-03	8.41E-07	1.89E-06
5234064258220	523406.00	4258220.00	1.62E-03	7.07E-03	1.37E-06	4.73E-06	1.25E-03	3.70E-03	8.83E-07	1.99E-06
5234164258220	523416.00	4258220.00	1.72E-03	7.80E-03	1.44E-06	4.97E-06	1.33E-03	4.09E-03	9.28E-07	2.09E-06
5234264258220	523426.00	4258220.00	1.83E-03	8.64E-03	1.51E-06	5.23E-06	1.41E-03	4.53E-03	9.76E-07	2.20E-06
5234364258220	523436.00	4258220.00	1.95E-03	9.61E-03	1.59E-06	5.49E-06	1.51E-03	5.04E-03	1.03E-06	2.31E-06
5234464258220	523446.00	4258220.00	2.09E-03	1.07E-02	1.67E-06	5.77E-06	1.62E-03	5.63E-03	1.08E-06	2.43E-06
5234564258220	523456.00	4258220.00	2.24E-03	1.20E-02	1.75E-06	6.06E-06	1.73E-03	6.28E-03	1.13E-06	2.55E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234664258220	523466.00	4258220.00	2.41E-03	1.35E-02	1.84E-06	6.37E-06	1.86E-03	7.09E-03	1.19E-06	2.68E-06
5234764258220	523476.00	4258220.00	2.62E-03	1.55E-02	1.94E-06	6.70E-06	2.03E-03	8.11E-03	1.25E-06	2.82E-06
5234864258220	523486.00	4258220.00	2.85E-03	1.77E-02	2.03E-06	7.04E-06	2.20E-03	9.27E-03	1.32E-06	2.96E-06
5234964258220	523496.00	4258220.00	3.11E-03	2.03E-02	2.14E-06	7.39E-06	2.40E-03	1.07E-02	1.38E-06	3.11E-06
5235864258220	523586.00	4258220.00	8.84E-03	1.12E-01	3.27E-06	1.13E-05	6.83E-03	5.86E-02	2.11E-06	4.76E-06
5235964258220	523596.00	4258220.00	1.03E-02	1.30E-01	3.42E-06	1.18E-05	7.95E-03	6.83E-02	2.21E-06	4.98E-06
5236064258220	523606.00	4258220.00	1.21E-02	1.45E-01	3.57E-06	1.24E-05	9.38E-03	7.62E-02	2.31E-06	5.20E-06
5236164258220	523616.00	4258220.00	1.44E-02	1.53E-01	3.73E-06	1.29E-05	1.11E-02	8.01E-02	2.41E-06	5.42E-06
5236264258220	523626.00	4258220.00	1.74E-02	1.57E-01	3.89E-06	1.35E-05	1.34E-02	8.22E-02	2.52E-06	5.66E-06
5236364258220	523636.00	4258220.00	2.12E-02	1.57E-01	4.06E-06	1.40E-05	1.64E-02	8.21E-02	2.62E-06	5.90E-06
5236464258220	523646.00	4258220.00	2.60E-02	1.53E-01	4.22E-06	1.46E-05	2.01E-02	8.03E-02	2.73E-06	6.15E-06
5236564258220	523656.00	4258220.00	3.23E-02	1.48E-01	4.40E-06	1.52E-05	2.49E-02	7.74E-02	2.84E-06	6.40E-06
5236664258220	523666.00	4258220.00	4.02E-02	1.40E-01	4.57E-06	1.58E-05	3.10E-02	7.34E-02	2.96E-06	6.66E-06
5236764258220	523676.00	4258220.00	4.97E-02	1.31E-01	4.76E-06	1.65E-05	3.84E-02	6.86E-02	3.08E-06	6.92E-06
5236864258220	523686.00	4258220.00	6.00E-02	1.20E-01	4.94E-06	1.71E-05	4.63E-02	6.28E-02	3.20E-06	7.19E-06
5236964258220	523696.00	4258220.00	6.90E-02	1.07E-01	5.08E-06	1.76E-05	5.33E-02	5.61E-02	3.29E-06	7.39E-06
5237064258220	523706.00	4258220.00	7.74E-02	9.61E-02	5.26E-06	1.82E-05	5.98E-02	5.04E-02	3.40E-06	7.65E-06
5237164258220	523716.00	4258220.00	8.45E-02	8.70E-02	5.47E-06	1.89E-05	6.53E-02	4.56E-02	3.54E-06	7.96E-06
5237264258220	523726.00	4258220.00	8.93E-02	7.91E-02	5.70E-06	1.97E-05	6.90E-02	4.15E-02	3.69E-06	8.30E-06
5237364258220	523736.00	4258220.00	9.23E-02	7.24E-02	5.96E-06	2.06E-05	7.13E-02	3.79E-02	3.85E-06	8.67E-06
5237464258220	523746.00	4258220.00	9.37E-02	6.66E-02	6.24E-06	2.16E-05	7.24E-02	3.49E-02	4.04E-06	9.08E-06
5237564258220	523756.00	4258220.00	9.31E-02	6.12E-02	6.52E-06	2.26E-05	7.19E-02	3.21E-02	4.22E-06	9.49E-06
5237664258220	523766.00	4258220.00	9.12E-02	5.64E-02	6.82E-06	2.36E-05	7.04E-02	2.95E-02	4.41E-06	9.93E-06
5237764258220	523776.00	4258220.00	8.84E-02	5.20E-02	7.15E-06	2.47E-05	6.83E-02	2.72E-02	4.62E-06	1.04E-05
5237864258220	523786.00	4258220.00	8.54E-02	4.81E-02	7.52E-06	2.61E-05	6.60E-02	2.52E-02	4.87E-06	1.09E-05
5237964258220	523796.00	4258220.00	8.24E-02	4.47E-02	7.98E-06	2.76E-05	6.37E-02	2.34E-02	5.16E-06	1.16E-05
5238064258220	523806.00	4258220.00	7.90E-02	4.15E-02	8.50E-06	2.94E-05	6.10E-02	2.17E-02	5.50E-06	1.24E-05
5238164258220	523816.00	4258220.00	7.50E-02	3.85E-02	9.07E-06	3.14E-05	5.79E-02	2.02E-02	5.87E-06	1.32E-05
5238264258220	523826.00	4258220.00	7.06E-02	3.56E-02	9.71E-06	3.36E-05	5.46E-02	1.87E-02	6.28E-06	1.41E-05
5238364258220	523836.00	4258220.00	6.59E-02	3.30E-02	1.04E-05	3.61E-05	5.09E-02	1.73E-02	6.75E-06	1.52E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258220	523846.00	4258220.00	6.10E-02	3.05E-02	1.13E-05	3.90E-05	4.71E-02	1.60E-02	7.28E-06	1.64E-05
5238564258220	523856.00	4258220.00	5.59E-02	2.82E-02	1.22E-05	4.22E-05	4.32E-02	1.48E-02	7.89E-06	1.77E-05
5238664258220	523866.00	4258220.00	5.09E-02	2.60E-02	1.33E-05	4.61E-05	3.94E-02	1.36E-02	8.60E-06	1.94E-05
5238764258220	523876.00	4258220.00	4.59E-02	2.40E-02	1.45E-05	5.02E-05	3.55E-02	1.26E-02	9.38E-06	2.11E-05
5238864258220	523886.00	4258220.00	4.12E-02	2.21E-02	1.59E-05	5.51E-05	3.18E-02	1.16E-02	1.03E-05	2.31E-05
5238964258220	523896.00	4258220.00	3.68E-02	2.04E-02	1.76E-05	6.09E-05	2.84E-02	1.07E-02	1.14E-05	2.56E-05
5239064258220	523906.00	4258220.00	3.28E-02	1.88E-02	1.96E-05	6.80E-05	2.54E-02	9.88E-03	1.27E-05	2.86E-05
5239164258220	523916.00	4258220.00	2.93E-02	1.74E-02	2.22E-05	7.67E-05	2.26E-02	9.14E-03	1.43E-05	3.22E-05
5239264258220	523926.00	4258220.00	2.61E-02	1.62E-02	2.53E-05	8.78E-05	2.02E-02	8.48E-03	1.64E-05	3.69E-05
5239364258220	523936.00	4258220.00	2.31E-02	1.49E-02	2.88E-05	9.98E-05	1.79E-02	7.82E-03	1.86E-05	4.19E-05
5239464258220	523946.00	4258220.00	2.08E-02	1.39E-02	3.42E-05	1.19E-04	1.61E-02	7.29E-03	2.21E-05	4.98E-05
5239564258220	523956.00	4258220.00	1.86E-02	1.29E-02	4.09E-05	1.42E-04	1.44E-02	6.77E-03	2.64E-05	5.95E-05
5239664258220	523966.00	4258220.00	1.68E-02	1.21E-02	5.12E-05	1.77E-04	1.30E-02	6.33E-03	3.31E-05	7.45E-05
5239764258220	523976.00	4258220.00	1.52E-02	1.13E-02	6.71E-05	2.32E-04	1.17E-02	5.92E-03	4.34E-05	9.76E-05
5239864258220	523986.00	4258220.00	1.38E-02	1.06E-02	7.76E-05	2.69E-04	1.07E-02	5.56E-03	5.02E-05	1.13E-04
5240264258220	524026.00	4258220.00	9.66E-03	8.31E-03	1.10E-04	3.81E-04	7.46E-03	4.36E-03	7.11E-05	1.60E-04
5240364258220	524036.00	4258220.00	8.90E-03	7.85E-03	8.62E-05	2.99E-04	6.88E-03	4.11E-03	5.58E-05	1.25E-04
5240464258220	524046.00	4258220.00	8.03E-03	7.28E-03	6.69E-05	2.32E-04	6.20E-03	3.82E-03	4.33E-05	9.74E-05
5240564258220	524056.00	4258220.00	7.31E-03	6.81E-03	5.04E-05	1.74E-04	5.65E-03	3.57E-03	3.26E-05	7.33E-05
5240664258220	524066.00	4258220.00	6.57E-03	6.30E-03	3.50E-05	1.21E-04	5.07E-03	3.30E-03	2.26E-05	5.09E-05
5240764258220	524076.00	4258220.00	5.93E-03	5.85E-03	2.49E-05	8.61E-05	4.58E-03	3.07E-03	1.61E-05	3.62E-05
5240864258220	524086.00	4258220.00	5.44E-03	5.49E-03	1.86E-05	6.43E-05	4.20E-03	2.88E-03	1.20E-05	2.70E-05
5240964258220	524096.00	4258220.00	4.98E-03	5.14E-03	1.41E-05	4.87E-05	3.85E-03	2.69E-03	9.09E-06	2.04E-05
5241064258220	524106.00	4258220.00	4.63E-03	4.87E-03	1.13E-05	3.92E-05	3.58E-03	2.55E-03	7.33E-06	1.65E-05
5241164258220	524116.00	4258220.00	4.28E-03	4.59E-03	9.18E-06	3.18E-05	3.31E-03	2.40E-03	5.94E-06	1.34E-05
5232564258230	523256.00	4258230.00	7.98E-04	2.37E-03	7.05E-07	2.44E-06	6.16E-04	1.24E-03	4.56E-07	1.03E-06
5232664258230	523266.00	4258230.00	8.30E-04	2.51E-03	7.35E-07	2.54E-06	6.41E-04	1.32E-03	4.75E-07	1.07E-06
5232764258230	523276.00	4258230.00	8.65E-04	2.67E-03	7.67E-07	2.66E-06	6.68E-04	1.40E-03	4.96E-07	1.12E-06
5232864258230	523286.00	4258230.00	9.02E-04	2.84E-03	8.01E-07	2.77E-06	6.97E-04	1.49E-03	5.18E-07	1.16E-06
5232964258230	523296.00	4258230.00	9.42E-04	3.02E-03	8.36E-07	2.90E-06	7.28E-04	1.58E-03	5.41E-07	1.22E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258230	523306.00	4258230.00	9.84E-04	3.23E-03	8.74E-07	3.03E-06	7.60E-04	1.69E-03	5.65E-07	1.27E-06
5233164258230	523316.00	4258230.00	1.03E-03	3.46E-03	9.14E-07	3.16E-06	7.95E-04	1.81E-03	5.91E-07	1.33E-06
5233264258230	523326.00	4258230.00	1.08E-03	3.71E-03	9.56E-07	3.31E-06	8.33E-04	1.94E-03	6.18E-07	1.39E-06
5233364258230	523336.00	4258230.00	1.13E-03	3.98E-03	1.00E-06	3.47E-06	8.73E-04	2.09E-03	6.47E-07	1.46E-06
5233464258230	523346.00	4258230.00	1.19E-03	4.29E-03	1.05E-06	3.63E-06	9.16E-04	2.25E-03	6.78E-07	1.53E-06
5233564258230	523356.00	4258230.00	1.25E-03	4.64E-03	1.10E-06	3.81E-06	9.63E-04	2.43E-03	7.11E-07	1.60E-06
5233664258230	523366.00	4258230.00	1.31E-03	5.03E-03	1.15E-06	3.99E-06	1.01E-03	2.64E-03	7.46E-07	1.68E-06
5233764258230	523376.00	4258230.00	1.38E-03	5.47E-03	1.21E-06	4.19E-06	1.07E-03	2.86E-03	7.83E-07	1.76E-06
5233864258230	523386.00	4258230.00	1.46E-03	5.96E-03	1.27E-06	4.40E-06	1.13E-03	3.12E-03	8.22E-07	1.85E-06
5233964258230	523396.00	4258230.00	1.54E-03	6.51E-03	1.34E-06	4.62E-06	1.19E-03	3.41E-03	8.63E-07	1.94E-06
5234064258230	523406.00	4258230.00	1.64E-03	7.16E-03	1.40E-06	4.86E-06	1.26E-03	3.76E-03	9.08E-07	2.04E-06
5234164258230	523416.00	4258230.00	1.74E-03	7.92E-03	1.48E-06	5.12E-06	1.34E-03	4.15E-03	9.55E-07	2.15E-06
5234264258230	523426.00	4258230.00	1.85E-03	8.78E-03	1.55E-06	5.38E-06	1.43E-03	4.60E-03	1.01E-06	2.26E-06
5234364258230	523436.00	4258230.00	1.97E-03	9.80E-03	1.64E-06	5.67E-06	1.53E-03	5.13E-03	1.06E-06	2.38E-06
5234464258230	523446.00	4258230.00	2.11E-03	1.10E-02	1.72E-06	5.96E-06	1.63E-03	5.75E-03	1.11E-06	2.51E-06
5234564258230	523456.00	4258230.00	2.27E-03	1.24E-02	1.81E-06	6.27E-06	1.75E-03	6.47E-03	1.17E-06	2.64E-06
5234664258230	523466.00	4258230.00	2.44E-03	1.40E-02	1.91E-06	6.60E-06	1.89E-03	7.33E-03	1.23E-06	2.77E-06
5234764258230	523476.00	4258230.00	2.65E-03	1.60E-02	2.00E-06	6.94E-06	2.04E-03	8.39E-03	1.30E-06	2.92E-06
5234864258230	523486.00	4258230.00	2.87E-03	1.83E-02	2.11E-06	7.30E-06	2.22E-03	9.62E-03	1.36E-06	3.07E-06
5234964258230	523496.00	4258230.00	3.13E-03	2.12E-02	2.22E-06	7.67E-06	2.42E-03	1.11E-02	1.43E-06	3.22E-06
5235864258230	523586.00	4258230.00	8.99E-03	1.21E-01	3.42E-06	1.18E-05	6.95E-03	6.35E-02	2.21E-06	4.97E-06
5235964258230	523596.00	4258230.00	1.05E-02	1.42E-01	3.57E-06	1.24E-05	8.13E-03	7.45E-02	2.31E-06	5.20E-06
5236064258230	523606.00	4258230.00	1.24E-02	1.55E-01	3.74E-06	1.29E-05	9.60E-03	8.11E-02	2.42E-06	5.44E-06
5236164258230	523616.00	4258230.00	1.50E-02	1.69E-01	3.90E-06	1.35E-05	1.16E-02	8.88E-02	2.52E-06	5.68E-06
5236264258230	523626.00	4258230.00	1.82E-02	1.74E-01	4.07E-06	1.41E-05	1.40E-02	9.14E-02	2.63E-06	5.93E-06
5236364258230	523636.00	4258230.00	2.24E-02	1.75E-01	4.25E-06	1.47E-05	1.73E-02	9.16E-02	2.75E-06	6.18E-06
5236464258230	523646.00	4258230.00	2.79E-02	1.71E-01	4.42E-06	1.53E-05	2.16E-02	8.97E-02	2.86E-06	6.43E-06
5236564258230	523656.00	4258230.00	3.53E-02	1.65E-01	4.60E-06	1.59E-05	2.73E-02	8.63E-02	2.98E-06	6.70E-06
5236664258230	523666.00	4258230.00	4.48E-02	1.55E-01	4.79E-06	1.66E-05	3.46E-02	8.14E-02	3.10E-06	6.97E-06
5236764258230	523676.00	4258230.00	5.67E-02	1.44E-01	4.99E-06	1.73E-05	4.38E-02	7.54E-02	3.22E-06	7.25E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258230	523686.00	4258230.00	6.96E-02	1.30E-01	5.17E-06	1.79E-05	5.38E-02	6.80E-02	3.35E-06	7.53E-06
5236964258230	523696.00	4258230.00	8.13E-02	1.15E-01	5.34E-06	1.85E-05	6.28E-02	6.01E-02	3.45E-06	7.76E-06
5237064258230	523706.00	4258230.00	9.19E-02	1.02E-01	5.55E-06	1.92E-05	7.10E-02	5.37E-02	3.59E-06	8.08E-06
5237164258230	523716.00	4258230.00	9.97E-02	9.19E-02	5.78E-06	2.00E-05	7.70E-02	4.82E-02	3.74E-06	8.41E-06
5237264258230	523726.00	4258230.00	1.04E-01	8.29E-02	6.02E-06	2.09E-05	8.04E-02	4.34E-02	3.90E-06	8.77E-06
5237364258230	523736.00	4258230.00	1.06E-01	7.56E-02	6.31E-06	2.18E-05	8.23E-02	3.96E-02	4.08E-06	9.17E-06
5237464258230	523746.00	4258230.00	1.07E-01	6.94E-02	6.61E-06	2.29E-05	8.26E-02	3.64E-02	4.28E-06	9.62E-06
5237564258230	523756.00	4258230.00	1.05E-01	6.35E-02	6.91E-06	2.39E-05	8.11E-02	3.33E-02	4.47E-06	1.01E-05
5237664258230	523766.00	4258230.00	1.02E-01	5.84E-02	7.24E-06	2.51E-05	7.88E-02	3.06E-02	4.68E-06	1.05E-05
5237764258230	523776.00	4258230.00	9.80E-02	5.36E-02	7.58E-06	2.62E-05	7.57E-02	2.81E-02	4.90E-06	1.10E-05
5237864258230	523786.00	4258230.00	9.43E-02	4.95E-02	8.01E-06	2.77E-05	7.29E-02	2.60E-02	5.18E-06	1.17E-05
5237964258230	523796.00	4258230.00	9.05E-02	4.59E-02	8.51E-06	2.95E-05	6.99E-02	2.41E-02	5.51E-06	1.24E-05
5238064258230	523806.00	4258230.00	8.62E-02	4.25E-02	9.08E-06	3.15E-05	6.66E-02	2.23E-02	5.87E-06	1.32E-05
5238164258230	523816.00	4258230.00	8.14E-02	3.93E-02	9.72E-06	3.37E-05	6.29E-02	2.06E-02	6.29E-06	1.41E-05
5238264258230	523826.00	4258230.00	7.62E-02	3.63E-02	1.04E-05	3.62E-05	5.89E-02	1.90E-02	6.75E-06	1.52E-05
5238364258230	523836.00	4258230.00	7.07E-02	3.35E-02	1.13E-05	3.90E-05	5.46E-02	1.76E-02	7.28E-06	1.64E-05
5238464258230	523846.00	4258230.00	6.49E-02	3.09E-02	1.22E-05	4.23E-05	5.02E-02	1.62E-02	7.90E-06	1.78E-05
5238564258230	523856.00	4258230.00	5.92E-02	2.84E-02	1.33E-05	4.61E-05	4.57E-02	1.49E-02	8.61E-06	1.94E-05
5238664258230	523866.00	4258230.00	5.34E-02	2.62E-02	1.46E-05	5.06E-05	4.13E-02	1.37E-02	9.44E-06	2.12E-05
5238764258230	523876.00	4258230.00	4.78E-02	2.41E-02	1.60E-05	5.56E-05	3.69E-02	1.26E-02	1.04E-05	2.33E-05
5238864258230	523886.00	4258230.00	4.25E-02	2.22E-02	1.77E-05	6.15E-05	3.28E-02	1.16E-02	1.15E-05	2.58E-05
5238964258230	523896.00	4258230.00	3.77E-02	2.04E-02	1.98E-05	6.86E-05	2.91E-02	1.07E-02	1.28E-05	2.88E-05
5239064258230	523906.00	4258230.00	3.33E-02	1.88E-02	2.24E-05	7.74E-05	2.58E-02	9.86E-03	1.45E-05	3.25E-05
5239164258230	523916.00	4258230.00	2.95E-02	1.74E-02	2.56E-05	8.86E-05	2.28E-02	9.11E-03	1.65E-05	3.72E-05
5239264258230	523926.00	4258230.00	2.62E-02	1.61E-02	2.96E-05	1.02E-04	2.02E-02	8.42E-03	1.91E-05	4.30E-05
5239364258230	523936.00	4258230.00	2.31E-02	1.48E-02	3.45E-05	1.19E-04	1.79E-02	7.78E-03	2.23E-05	5.02E-05
5239464258230	523946.00	4258230.00	2.06E-02	1.38E-02	4.16E-05	1.44E-04	1.59E-02	7.23E-03	2.69E-05	6.05E-05
5239564258230	523956.00	4258230.00	1.84E-02	1.28E-02	5.17E-05	1.79E-04	1.42E-02	6.72E-03	3.34E-05	7.52E-05
5239664258230	523966.00	4258230.00	1.66E-02	1.20E-02	6.89E-05	2.39E-04	1.28E-02	6.29E-03	4.46E-05	1.00E-04
5240064258230	524006.00	4258230.00	1.13E-02	9.31E-03	6.97E-05	2.41E-04	8.77E-03	4.88E-03	4.51E-05	1.01E-04

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258230	524016.00	4258230.00	1.03E-02	8.70E-03	1.08E-04	3.74E-04	7.95E-03	4.56E-03	6.98E-05	1.57E-04
5240264258230	524026.00	4258230.00	9.22E-03	8.04E-03	8.44E-05	2.92E-04	7.13E-03	4.22E-03	5.46E-05	1.23E-04
5240364258230	524036.00	4258230.00	8.52E-03	7.62E-03	6.88E-05	2.38E-04	6.58E-03	3.99E-03	4.45E-05	1.00E-04
5240464258230	524046.00	4258230.00	7.83E-03	7.18E-03	5.51E-05	1.91E-04	6.05E-03	3.77E-03	3.56E-05	8.02E-05
5240564258230	524056.00	4258230.00	7.18E-03	6.75E-03	4.34E-05	1.50E-04	5.54E-03	3.54E-03	2.81E-05	6.32E-05
5240664258230	524066.00	4258230.00	6.43E-03	6.24E-03	3.15E-05	1.09E-04	4.97E-03	3.27E-03	2.04E-05	4.59E-05
5240764258230	524076.00	4258230.00	5.62E-03	5.64E-03	2.13E-05	7.38E-05	4.34E-03	2.95E-03	1.38E-05	3.10E-05
5240864258230	524086.00	4258230.00	5.18E-03	5.31E-03	1.68E-05	5.81E-05	4.00E-03	2.79E-03	1.08E-05	2.44E-05
5240964258230	524096.00	4258230.00	4.82E-03	5.04E-03	1.35E-05	4.68E-05	3.72E-03	2.64E-03	8.74E-06	1.97E-05
5241064258230	524106.00	4258230.00	4.51E-03	4.79E-03	1.12E-05	3.86E-05	3.48E-03	2.51E-03	7.22E-06	1.62E-05
5241164258230	524116.00	4258230.00	4.07E-03	4.41E-03	8.73E-06	3.02E-05	3.14E-03	2.31E-03	5.65E-06	1.27E-05
5232564258240	523256.00	4258240.00	8.06E-04	2.39E-03	7.17E-07	2.48E-06	6.22E-04	1.25E-03	4.64E-07	1.04E-06
5232664258240	523266.00	4258240.00	8.39E-04	2.53E-03	7.48E-07	2.59E-06	6.48E-04	1.33E-03	4.84E-07	1.09E-06
5232764258240	523276.00	4258240.00	8.73E-04	2.68E-03	7.80E-07	2.70E-06	6.75E-04	1.41E-03	5.05E-07	1.14E-06
5232864258240	523286.00	4258240.00	9.11E-04	2.85E-03	8.16E-07	2.82E-06	7.04E-04	1.50E-03	5.27E-07	1.19E-06
5232964258240	523296.00	4258240.00	9.52E-04	3.04E-03	8.52E-07	2.95E-06	7.35E-04	1.60E-03	5.51E-07	1.24E-06
5233064258240	523306.00	4258240.00	9.95E-04	3.25E-03	8.92E-07	3.09E-06	7.69E-04	1.70E-03	5.77E-07	1.30E-06
5233164258240	523316.00	4258240.00	1.04E-03	3.48E-03	9.33E-07	3.23E-06	8.04E-04	1.83E-03	6.03E-07	1.36E-06
5233264258240	523326.00	4258240.00	1.09E-03	3.74E-03	9.77E-07	3.38E-06	8.42E-04	1.96E-03	6.32E-07	1.42E-06
5233364258240	523336.00	4258240.00	1.14E-03	4.02E-03	1.02E-06	3.54E-06	8.84E-04	2.11E-03	6.62E-07	1.49E-06
5233464258240	523346.00	4258240.00	1.20E-03	4.33E-03	1.07E-06	3.72E-06	9.27E-04	2.27E-03	6.94E-07	1.56E-06
5233564258240	523356.00	4258240.00	1.26E-03	4.68E-03	1.13E-06	3.90E-06	9.74E-04	2.45E-03	7.28E-07	1.64E-06
5233664258240	523366.00	4258240.00	1.33E-03	5.07E-03	1.18E-06	4.09E-06	1.03E-03	2.66E-03	7.64E-07	1.72E-06
5233764258240	523376.00	4258240.00	1.40E-03	5.53E-03	1.24E-06	4.30E-06	1.08E-03	2.90E-03	8.03E-07	1.81E-06
5233864258240	523386.00	4258240.00	1.48E-03	6.04E-03	1.31E-06	4.52E-06	1.14E-03	3.16E-03	8.44E-07	1.90E-06
5233964258240	523396.00	4258240.00	1.57E-03	6.62E-03	1.37E-06	4.76E-06	1.21E-03	3.47E-03	8.88E-07	2.00E-06
5234064258240	523406.00	4258240.00	1.66E-03	7.28E-03	1.45E-06	5.00E-06	1.28E-03	3.82E-03	9.35E-07	2.10E-06
5234164258240	523416.00	4258240.00	1.76E-03	8.05E-03	1.52E-06	5.27E-06	1.36E-03	4.22E-03	9.84E-07	2.21E-06
5234264258240	523426.00	4258240.00	1.87E-03	8.93E-03	1.60E-06	5.55E-06	1.45E-03	4.68E-03	1.04E-06	2.33E-06
5234364258240	523436.00	4258240.00	2.00E-03	9.98E-03	1.69E-06	5.84E-06	1.54E-03	5.23E-03	1.09E-06	2.46E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258240	523446.00	4258240.00	2.14E-03	1.12E-02	1.78E-06	6.16E-06	1.65E-03	5.88E-03	1.15E-06	2.59E-06
5234564258240	523456.00	4258240.00	2.30E-03	1.27E-02	1.87E-06	6.49E-06	1.77E-03	6.65E-03	1.21E-06	2.73E-06
5234664258240	523466.00	4258240.00	2.48E-03	1.45E-02	1.97E-06	6.83E-06	1.91E-03	7.58E-03	1.28E-06	2.87E-06
5234764258240	523476.00	4258240.00	2.67E-03	1.65E-02	2.08E-06	7.19E-06	2.06E-03	8.66E-03	1.34E-06	3.02E-06
5234864258240	523486.00	4258240.00	2.90E-03	1.90E-02	2.19E-06	7.57E-06	2.24E-03	9.98E-03	1.41E-06	3.18E-06
5236064258240	523606.00	4258240.00	1.28E-02	1.68E-01	3.91E-06	1.36E-05	9.89E-03	8.78E-02	2.53E-06	5.69E-06
5236164258240	523616.00	4258240.00	1.55E-02	1.80E-01	4.09E-06	1.42E-05	1.20E-02	9.42E-02	2.64E-06	5.95E-06
5236264258240	523626.00	4258240.00	1.90E-02	1.87E-01	4.27E-06	1.48E-05	1.47E-02	9.80E-02	2.76E-06	6.21E-06
5236364258240	523636.00	4258240.00	2.38E-02	1.91E-01	4.45E-06	1.54E-05	1.84E-02	9.99E-02	2.88E-06	6.48E-06
5236464258240	523646.00	4258240.00	2.99E-02	1.88E-01	4.63E-06	1.60E-05	2.31E-02	9.85E-02	3.00E-06	6.74E-06
5236564258240	523656.00	4258240.00	3.86E-02	1.81E-01	4.82E-06	1.67E-05	2.98E-02	9.51E-02	3.12E-06	7.02E-06
5236664258240	523666.00	4258240.00	5.03E-02	1.71E-01	5.02E-06	1.74E-05	3.89E-02	8.98E-02	3.25E-06	7.31E-06
5236764258240	523676.00	4258240.00	6.54E-02	1.58E-01	5.23E-06	1.81E-05	5.05E-02	8.26E-02	3.38E-06	7.61E-06
5236864258240	523686.00	4258240.00	8.17E-02	1.40E-01	5.42E-06	1.88E-05	6.31E-02	7.32E-02	3.51E-06	7.89E-06
5236964258240	523696.00	4258240.00	9.77E-02	1.23E-01	5.63E-06	1.95E-05	7.55E-02	6.45E-02	3.64E-06	8.19E-06
5237064258240	523706.00	4258240.00	1.10E-01	1.09E-01	5.87E-06	2.03E-05	8.53E-02	5.70E-02	3.80E-06	8.54E-06
5237164258240	523716.00	4258240.00	1.18E-01	9.68E-02	6.12E-06	2.12E-05	9.15E-02	5.07E-02	3.96E-06	8.91E-06
5237264258240	523726.00	4258240.00	1.22E-01	8.69E-02	6.39E-06	2.21E-05	9.43E-02	4.56E-02	4.13E-06	9.29E-06
5237364258240	523736.00	4258240.00	1.24E-01	7.92E-02	6.70E-06	2.32E-05	9.56E-02	4.15E-02	4.33E-06	9.75E-06
5237464258240	523746.00	4258240.00	1.23E-01	7.27E-02	7.05E-06	2.44E-05	9.53E-02	3.81E-02	4.56E-06	1.03E-05
5237564258240	523756.00	4258240.00	1.20E-01	6.63E-02	7.36E-06	2.55E-05	9.24E-02	3.47E-02	4.76E-06	1.07E-05
5237664258240	523766.00	4258240.00	1.15E-01	6.07E-02	7.72E-06	2.67E-05	8.90E-02	3.18E-02	4.99E-06	1.12E-05
5237764258240	523776.00	4258240.00	1.10E-01	5.57E-02	8.11E-06	2.81E-05	8.49E-02	2.92E-02	5.24E-06	1.18E-05
5237864258240	523786.00	4258240.00	1.05E-01	5.12E-02	8.56E-06	2.96E-05	8.08E-02	2.68E-02	5.53E-06	1.24E-05
5237964258240	523796.00	4258240.00	9.97E-02	4.73E-02	9.11E-06	3.16E-05	7.70E-02	2.48E-02	5.89E-06	1.33E-05
5238064258240	523806.00	4258240.00	9.45E-02	4.36E-02	9.75E-06	3.38E-05	7.30E-02	2.29E-02	6.31E-06	1.42E-05
5238164258240	523816.00	4258240.00	8.88E-02	4.02E-02	1.05E-05	3.63E-05	6.86E-02	2.11E-02	6.78E-06	1.52E-05
5238264258240	523826.00	4258240.00	8.26E-02	3.70E-02	1.13E-05	3.91E-05	6.38E-02	1.94E-02	7.31E-06	1.64E-05
5238364258240	523836.00	4258240.00	7.61E-02	3.40E-02	1.22E-05	4.24E-05	5.88E-02	1.78E-02	7.92E-06	1.78E-05
5238464258240	523846.00	4258240.00	6.94E-02	3.13E-02	1.34E-05	4.62E-05	5.36E-02	1.64E-02	8.63E-06	1.94E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258240	523856.00	4258240.00	6.27E-02	2.87E-02	1.47E-05	5.08E-05	4.84E-02	1.51E-02	9.48E-06	2.13E-05
5238664258240	523866.00	4258240.00	5.61E-02	2.64E-02	1.62E-05	5.61E-05	4.33E-02	1.38E-02	1.05E-05	2.36E-05
5238764258240	523876.00	4258240.00	4.96E-02	2.42E-02	1.79E-05	6.21E-05	3.84E-02	1.27E-02	1.16E-05	2.61E-05
5238864258240	523886.00	4258240.00	4.37E-02	2.22E-02	2.00E-05	6.92E-05	3.37E-02	1.16E-02	1.29E-05	2.91E-05
5238964258240	523896.00	4258240.00	3.85E-02	2.04E-02	2.27E-05	7.85E-05	2.97E-02	1.07E-02	1.47E-05	3.30E-05
5239064258240	523906.00	4258240.00	3.39E-02	1.88E-02	2.60E-05	9.01E-05	2.62E-02	9.87E-03	1.68E-05	3.79E-05
5239164258240	523916.00	4258240.00	2.98E-02	1.74E-02	3.03E-05	1.05E-04	2.30E-02	9.10E-03	1.96E-05	4.40E-05
5239264258240	523926.00	4258240.00	2.62E-02	1.60E-02	3.56E-05	1.23E-04	2.02E-02	8.40E-03	2.30E-05	5.19E-05
5239364258240	523936.00	4258240.00	2.31E-02	1.48E-02	4.29E-05	1.49E-04	1.79E-02	7.76E-03	2.78E-05	6.25E-05
5239464258240	523946.00	4258240.00	2.03E-02	1.36E-02	5.20E-05	1.80E-04	1.57E-02	7.15E-03	3.36E-05	7.57E-05
5239564258240	523956.00	4258240.00	1.83E-02	1.28E-02	7.02E-05	2.43E-04	1.41E-02	6.68E-03	4.54E-05	1.02E-04
5239964258240	523996.00	4258240.00	1.22E-02	9.82E-03	1.09E-04	3.77E-04	9.45E-03	5.15E-03	7.03E-05	1.58E-04
5240064258240	524006.00	4258240.00	1.11E-02	9.16E-03	1.07E-04	3.71E-04	8.54E-03	4.80E-03	6.93E-05	1.56E-04
5240164258240	524016.00	4258240.00	9.82E-03	8.43E-03	8.38E-05	2.90E-04	7.59E-03	4.42E-03	5.42E-05	1.22E-04
5240264258240	524026.00	4258240.00	9.01E-03	7.95E-03	6.85E-05	2.37E-04	6.96E-03	4.17E-03	4.43E-05	9.97E-05
5240364258240	524036.00	4258240.00	8.29E-03	7.51E-03	5.67E-05	1.96E-04	6.41E-03	3.94E-03	3.66E-05	8.24E-05
5240464258240	524046.00	4258240.00	7.61E-03	7.08E-03	4.62E-05	1.60E-04	5.88E-03	3.71E-03	2.99E-05	6.73E-05
5240564258240	524056.00	4258240.00	6.88E-03	6.58E-03	3.61E-05	1.25E-04	5.31E-03	3.45E-03	2.33E-05	5.25E-05
5240664258240	524066.00	4258240.00	6.12E-03	6.05E-03	2.66E-05	9.22E-05	4.73E-03	3.17E-03	1.72E-05	3.87E-05
5240764258240	524076.00	4258240.00	5.34E-03	5.45E-03	1.89E-05	6.53E-05	4.13E-03	2.86E-03	1.22E-05	2.75E-05
5240864258240	524086.00	4258240.00	4.79E-03	5.01E-03	1.44E-05	4.97E-05	3.70E-03	2.63E-03	9.28E-06	2.09E-05
5240964258240	524096.00	4258240.00	4.46E-03	4.74E-03	1.18E-05	4.09E-05	3.45E-03	2.49E-03	7.65E-06	1.72E-05
5241064258240	524106.00	4258240.00	4.18E-03	4.52E-03	9.97E-06	3.45E-05	3.23E-03	2.37E-03	6.45E-06	1.45E-05
5241164258240	524116.00	4258240.00	3.69E-03	4.06E-03	7.59E-06	2.63E-05	2.85E-03	2.13E-03	4.91E-06	1.10E-05
5241264258240	524126.00	4258240.00	3.30E-03	3.69E-03	6.05E-06	2.10E-05	2.55E-03	1.93E-03	3.91E-06	8.80E-06
5232564258250	523256.00	4258250.00	8.14E-04	2.41E-03	7.29E-07	2.52E-06	6.29E-04	1.26E-03	4.72E-07	1.06E-06
5232664258250	523266.00	4258250.00	8.48E-04	2.55E-03	7.61E-07	2.64E-06	6.55E-04	1.34E-03	4.92E-07	1.11E-06
5232764258250	523276.00	4258250.00	8.82E-04	2.70E-03	7.95E-07	2.75E-06	6.82E-04	1.42E-03	5.14E-07	1.16E-06
5232864258250	523286.00	4258250.00	9.21E-04	2.88E-03	8.31E-07	2.88E-06	7.12E-04	1.51E-03	5.37E-07	1.21E-06
5232964258250	523296.00	4258250.00	9.62E-04	3.07E-03	8.69E-07	3.01E-06	7.44E-04	1.61E-03	5.62E-07	1.27E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258250	523306.00	4258250.00	1.01E-03	3.28E-03	9.10E-07	3.15E-06	7.77E-04	1.72E-03	5.88E-07	1.32E-06
5233164258250	523316.00	4258250.00	1.05E-03	3.51E-03	9.53E-07	3.30E-06	8.14E-04	1.84E-03	6.16E-07	1.39E-06
5233264258250	523326.00	4258250.00	1.10E-03	3.77E-03	9.99E-07	3.46E-06	8.53E-04	1.98E-03	6.46E-07	1.45E-06
5233364258250	523336.00	4258250.00	1.16E-03	4.06E-03	1.05E-06	3.63E-06	8.95E-04	2.13E-03	6.77E-07	1.52E-06
5233464258250	523346.00	4258250.00	1.22E-03	4.37E-03	1.10E-06	3.80E-06	9.39E-04	2.29E-03	7.10E-07	1.60E-06
5233564258250	523356.00	4258250.00	1.28E-03	4.73E-03	1.15E-06	3.99E-06	9.87E-04	2.48E-03	7.46E-07	1.68E-06
5233664258250	523366.00	4258250.00	1.35E-03	5.14E-03	1.21E-06	4.20E-06	1.04E-03	2.70E-03	7.84E-07	1.76E-06
5233764258250	523376.00	4258250.00	1.42E-03	5.60E-03	1.27E-06	4.41E-06	1.10E-03	2.93E-03	8.24E-07	1.85E-06
5233864258250	523386.00	4258250.00	1.50E-03	6.12E-03	1.34E-06	4.64E-06	1.16E-03	3.21E-03	8.67E-07	1.95E-06
5233964258250	523396.00	4258250.00	1.59E-03	6.70E-03	1.41E-06	4.89E-06	1.23E-03	3.51E-03	9.13E-07	2.05E-06
5234064258250	523406.00	4258250.00	1.68E-03	7.40E-03	1.49E-06	5.15E-06	1.30E-03	3.88E-03	9.62E-07	2.16E-06
5234164258250	523416.00	4258250.00	1.79E-03	8.20E-03	1.57E-06	5.43E-06	1.38E-03	4.30E-03	1.01E-06	2.28E-06
5234264258250	523426.00	4258250.00	1.90E-03	9.13E-03	1.65E-06	5.73E-06	1.47E-03	4.78E-03	1.07E-06	2.41E-06
5234364258250	523436.00	4258250.00	2.03E-03	1.02E-02	1.74E-06	6.04E-06	1.57E-03	5.35E-03	1.13E-06	2.54E-06
5234464258250	523446.00	4258250.00	2.17E-03	1.15E-02	1.84E-06	6.37E-06	1.68E-03	6.02E-03	1.19E-06	2.67E-06
5234564258250	523456.00	4258250.00	2.33E-03	1.30E-02	1.94E-06	6.71E-06	1.80E-03	6.82E-03	1.25E-06	2.82E-06
5234664258250	523466.00	4258250.00	2.51E-03	1.49E-02	2.04E-06	7.08E-06	1.94E-03	7.79E-03	1.32E-06	2.97E-06
5234764258250	523476.00	4258250.00	2.71E-03	1.71E-02	2.15E-06	7.46E-06	2.09E-03	8.97E-03	1.39E-06	3.13E-06
5234864258250	523486.00	4258250.00	2.94E-03	1.99E-02	2.27E-06	7.86E-06	2.27E-03	1.04E-02	1.47E-06	3.30E-06
5236364258250	523636.00	4258250.00	2.51E-02	2.01E-01	4.67E-06	1.62E-05	1.94E-02	1.05E-01	3.02E-06	6.80E-06
5236464258250	523646.00	4258250.00	3.23E-02	1.97E-01	4.87E-06	1.68E-05	2.50E-02	1.03E-01	3.15E-06	7.08E-06
5236564258250	523656.00	4258250.00	4.30E-02	1.97E-01	5.07E-06	1.76E-05	3.32E-02	1.03E-01	3.28E-06	7.38E-06
5236664258250	523666.00	4258250.00	5.68E-02	1.86E-01	5.28E-06	1.83E-05	4.39E-02	9.77E-02	3.42E-06	7.69E-06
5236764258250	523676.00	4258250.00	7.57E-02	1.71E-01	5.50E-06	1.90E-05	5.85E-02	8.95E-02	3.56E-06	8.00E-06
5236864258250	523686.00	4258250.00	9.80E-02	1.51E-01	5.72E-06	1.98E-05	7.57E-02	7.91E-02	3.70E-06	8.32E-06
5236964258250	523696.00	4258250.00	1.19E-01	1.31E-01	5.96E-06	2.06E-05	9.18E-02	6.88E-02	3.86E-06	8.67E-06
5237064258250	523706.00	4258250.00	1.33E-01	1.15E-01	6.22E-06	2.15E-05	1.03E-01	6.02E-02	4.02E-06	9.05E-06
5237164258250	523716.00	4258250.00	1.41E-01	1.02E-01	6.49E-06	2.25E-05	1.09E-01	5.33E-02	4.20E-06	9.44E-06
5237264258250	523726.00	4258250.00	1.43E-01	9.11E-02	6.78E-06	2.35E-05	1.11E-01	4.78E-02	4.39E-06	9.87E-06
5237364258250	523736.00	4258250.00	1.43E-01	8.29E-02	7.12E-06	2.47E-05	1.11E-01	4.34E-02	4.61E-06	1.04E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258250	523746.00	4258250.00	1.42E-01	7.61E-02	7.52E-06	2.60E-05	1.10E-01	3.99E-02	4.86E-06	1.09E-05
5237564258250	523756.00	4258250.00	1.37E-01	6.96E-02	7.90E-06	2.73E-05	1.06E-01	3.65E-02	5.11E-06	1.15E-05
5237664258250	523766.00	4258250.00	1.31E-01	6.36E-02	8.29E-06	2.87E-05	1.01E-01	3.33E-02	5.36E-06	1.21E-05
5237764258250	523776.00	4258250.00	1.24E-01	5.82E-02	8.73E-06	3.02E-05	9.61E-02	3.05E-02	5.65E-06	1.27E-05
5237864258250	523786.00	4258250.00	1.16E-01	5.30E-02	9.18E-06	3.18E-05	9.00E-02	2.78E-02	5.94E-06	1.34E-05
5237964258250	523796.00	4258250.00	1.10E-01	4.87E-02	9.78E-06	3.39E-05	8.51E-02	2.55E-02	6.33E-06	1.42E-05
5238064258250	523806.00	4258250.00	1.04E-01	4.49E-02	1.05E-05	3.64E-05	8.02E-02	2.35E-02	6.80E-06	1.53E-05
5238164258250	523816.00	4258250.00	9.70E-02	4.12E-02	1.13E-05	3.93E-05	7.50E-02	2.16E-02	7.33E-06	1.65E-05
5238264258250	523826.00	4258250.00	8.97E-02	3.78E-02	1.23E-05	4.26E-05	6.93E-02	1.98E-02	7.95E-06	1.79E-05
5238364258250	523836.00	4258250.00	8.20E-02	3.46E-02	1.34E-05	4.64E-05	6.34E-02	1.82E-02	8.66E-06	1.95E-05
5238464258250	523846.00	4258250.00	7.41E-02	3.17E-02	1.47E-05	5.09E-05	5.73E-02	1.66E-02	9.50E-06	2.14E-05
5238564258250	523856.00	4258250.00	6.63E-02	2.91E-02	1.63E-05	5.63E-05	5.13E-02	1.52E-02	1.05E-05	2.37E-05
5238664258250	523866.00	4258250.00	5.86E-02	2.66E-02	1.81E-05	6.26E-05	4.53E-02	1.39E-02	1.17E-05	2.63E-05
5238764258250	523876.00	4258250.00	5.14E-02	2.43E-02	2.02E-05	6.99E-05	3.97E-02	1.27E-02	1.31E-05	2.94E-05
5238864258250	523886.00	4258250.00	4.48E-02	2.22E-02	2.28E-05	7.90E-05	3.46E-02	1.17E-02	1.48E-05	3.32E-05
5238964258250	523896.00	4258250.00	3.90E-02	2.04E-02	2.60E-05	9.01E-05	3.01E-02	1.07E-02	1.68E-05	3.79E-05
5239064258250	523906.00	4258250.00	3.42E-02	1.88E-02	3.08E-05	1.07E-04	2.64E-02	9.86E-03	1.99E-05	4.48E-05
5239164258250	523916.00	4258250.00	2.99E-02	1.73E-02	3.65E-05	1.26E-04	2.31E-02	9.08E-03	2.36E-05	5.31E-05
5239264258250	523926.00	4258250.00	2.62E-02	1.60E-02	4.43E-05	1.53E-04	2.02E-02	8.37E-03	2.86E-05	6.44E-05
5239364258250	523936.00	4258250.00	2.27E-02	1.46E-02	5.33E-05	1.85E-04	1.75E-02	7.67E-03	3.45E-05	7.76E-05
5239464258250	523946.00	4258250.00	2.02E-02	1.36E-02	7.15E-05	2.48E-04	1.56E-02	7.13E-03	4.62E-05	1.04E-04
5239864258250	523986.00	4258250.00	1.33E-02	1.04E-02	1.07E-04	3.70E-04	1.02E-02	5.45E-03	6.91E-05	1.55E-04
5239964258250	523996.00	4258250.00	1.19E-02	9.66E-03	1.05E-04	3.65E-04	9.17E-03	5.06E-03	6.82E-05	1.54E-04
5240064258250	524006.00	4258250.00	1.05E-02	8.86E-03	8.27E-05	2.86E-04	8.10E-03	4.64E-03	5.35E-05	1.20E-04
5240164258250	524016.00	4258250.00	9.57E-03	8.33E-03	6.83E-05	2.37E-04	7.40E-03	4.37E-03	4.42E-05	9.94E-05
5240264258250	524026.00	4258250.00	8.81E-03	7.88E-03	5.76E-05	1.99E-04	6.81E-03	4.13E-03	3.72E-05	8.37E-05
5240364258250	524036.00	4258250.00	8.00E-03	7.37E-03	4.69E-05	1.63E-04	6.18E-03	3.86E-03	3.04E-05	6.83E-05
5240464258250	524046.00	4258250.00	7.29E-03	6.90E-03	3.85E-05	1.33E-04	5.63E-03	3.62E-03	2.49E-05	5.60E-05
5240564258250	524056.00	4258250.00	6.55E-03	6.39E-03	3.01E-05	1.04E-04	5.06E-03	3.35E-03	1.95E-05	4.38E-05
5240664258250	524066.00	4258250.00	5.75E-03	5.80E-03	2.24E-05	7.74E-05	4.44E-03	3.04E-03	1.45E-05	3.25E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240764258250	524076.00	4258250.00	5.05E-03	5.23E-03	1.66E-05	5.76E-05	3.90E-03	2.74E-03	1.08E-05	2.42E-05
5240864258250	524086.00	4258250.00	4.56E-03	4.83E-03	1.31E-05	4.55E-05	3.53E-03	2.53E-03	8.49E-06	1.91E-05
5240964258250	524096.00	4258250.00	4.20E-03	4.52E-03	1.07E-05	3.72E-05	3.25E-03	2.37E-03	6.94E-06	1.56E-05
5241064258250	524106.00	4258250.00	3.75E-03	4.10E-03	8.34E-06	2.89E-05	2.90E-03	2.15E-03	5.39E-06	1.21E-05
5241164258250	524116.00	4258250.00	3.39E-03	3.76E-03	6.73E-06	2.33E-05	2.62E-03	1.97E-03	4.35E-06	9.79E-06
5241264258250	524126.00	4258250.00	3.12E-03	3.50E-03	5.64E-06	1.95E-05	2.41E-03	1.84E-03	3.65E-06	8.21E-06
5232564258260	523256.00	4258260.00	8.23E-04	2.43E-03	7.42E-07	2.57E-06	6.36E-04	1.27E-03	4.80E-07	1.08E-06
5232664258260	523266.00	4258260.00	8.57E-04	2.57E-03	7.75E-07	2.68E-06	6.62E-04	1.35E-03	5.01E-07	1.13E-06
5232764258260	523276.00	4258260.00	8.92E-04	2.72E-03	8.09E-07	2.80E-06	6.89E-04	1.43E-03	5.23E-07	1.18E-06
5232864258260	523286.00	4258260.00	9.32E-04	2.90E-03	8.47E-07	2.93E-06	7.20E-04	1.52E-03	5.48E-07	1.23E-06
5232964258260	523296.00	4258260.00	9.74E-04	3.10E-03	8.87E-07	3.07E-06	7.53E-04	1.62E-03	5.74E-07	1.29E-06
5233064258260	523306.00	4258260.00	1.02E-03	3.31E-03	9.29E-07	3.22E-06	7.87E-04	1.73E-03	6.01E-07	1.35E-06
5233164258260	523316.00	4258260.00	1.07E-03	3.55E-03	9.74E-07	3.37E-06	8.24E-04	1.86E-03	6.30E-07	1.42E-06
5233264258260	523326.00	4258260.00	1.12E-03	3.81E-03	1.02E-06	3.54E-06	8.63E-04	2.00E-03	6.60E-07	1.49E-06
5233364258260	523336.00	4258260.00	1.17E-03	4.09E-03	1.07E-06	3.71E-06	9.06E-04	2.15E-03	6.93E-07	1.56E-06
5233464258260	523346.00	4258260.00	1.23E-03	4.42E-03	1.13E-06	3.90E-06	9.52E-04	2.32E-03	7.28E-07	1.64E-06
5233564258260	523356.00	4258260.00	1.30E-03	4.79E-03	1.18E-06	4.09E-06	1.00E-03	2.51E-03	7.65E-07	1.72E-06
5233664258260	523366.00	4258260.00	1.37E-03	5.21E-03	1.24E-06	4.31E-06	1.06E-03	2.73E-03	8.05E-07	1.81E-06
5233764258260	523376.00	4258260.00	1.44E-03	5.68E-03	1.31E-06	4.53E-06	1.11E-03	2.98E-03	8.47E-07	1.91E-06
5233864258260	523386.00	4258260.00	1.52E-03	6.22E-03	1.38E-06	4.78E-06	1.18E-03	3.26E-03	8.92E-07	2.01E-06
5233964258260	523396.00	4258260.00	1.61E-03	6.83E-03	1.45E-06	5.04E-06	1.25E-03	3.58E-03	9.40E-07	2.12E-06
5234064258260	523406.00	4258260.00	1.71E-03	7.55E-03	1.53E-06	5.31E-06	1.32E-03	3.96E-03	9.92E-07	2.23E-06
5234164258260	523416.00	4258260.00	1.82E-03	8.37E-03	1.62E-06	5.60E-06	1.40E-03	4.38E-03	1.05E-06	2.35E-06
5234264258260	523426.00	4258260.00	1.93E-03	9.30E-03	1.71E-06	5.91E-06	1.49E-03	4.88E-03	1.10E-06	2.48E-06
5234364258260	523436.00	4258260.00	2.06E-03	1.04E-02	1.80E-06	6.24E-06	1.59E-03	5.48E-03	1.17E-06	2.62E-06
5234464258260	523446.00	4258260.00	2.21E-03	1.18E-02	1.90E-06	6.59E-06	1.71E-03	6.19E-03	1.23E-06	2.77E-06
5234564258260	523456.00	4258260.00	2.37E-03	1.34E-02	2.01E-06	6.96E-06	1.83E-03	7.05E-03	1.30E-06	2.92E-06
5234664258260	523466.00	4258260.00	2.55E-03	1.54E-02	2.12E-06	7.34E-06	1.97E-03	8.07E-03	1.37E-06	3.08E-06
5234764258260	523476.00	4258260.00	2.75E-03	1.78E-02	2.24E-06	7.75E-06	2.13E-03	9.33E-03	1.45E-06	3.25E-06
5234864258260	523486.00	4258260.00	2.99E-03	2.08E-02	2.36E-06	8.17E-06	2.31E-03	1.09E-02	1.53E-06	3.43E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258260	523656.00	4258260.00	4.69E-02	2.06E-01	5.34E-06	1.85E-05	3.62E-02	1.08E-01	3.45E-06	7.76E-06
5236664258260	523666.00	4258260.00	6.42E-02	1.96E-01	5.56E-06	1.93E-05	4.96E-02	1.03E-01	3.60E-06	8.09E-06
5236764258260	523676.00	4258260.00	8.82E-02	1.82E-01	5.81E-06	2.01E-05	6.81E-02	9.52E-02	3.76E-06	8.45E-06
5236864258260	523686.00	4258260.00	1.16E-01	1.60E-01	6.05E-06	2.10E-05	9.00E-02	8.40E-02	3.91E-06	8.81E-06
5236964258260	523696.00	4258260.00	1.42E-01	1.38E-01	6.31E-06	2.18E-05	1.10E-01	7.25E-02	4.08E-06	9.18E-06
5237064258260	523706.00	4258260.00	1.59E-01	1.22E-01	6.61E-06	2.29E-05	1.23E-01	6.37E-02	4.28E-06	9.62E-06
5237164258260	523716.00	4258260.00	1.69E-01	1.09E-01	6.96E-06	2.41E-05	1.31E-01	5.70E-02	4.50E-06	1.01E-05
5237264258260	523726.00	4258260.00	1.74E-01	9.85E-02	7.33E-06	2.54E-05	1.34E-01	5.17E-02	4.74E-06	1.07E-05
5237364258260	523736.00	4258260.00	1.71E-01	8.88E-02	7.69E-06	2.66E-05	1.32E-01	4.65E-02	4.98E-06	1.12E-05
5237464258260	523746.00	4258260.00	1.65E-01	8.04E-02	8.07E-06	2.79E-05	1.27E-01	4.22E-02	5.22E-06	1.17E-05
5237564258260	523756.00	4258260.00	1.58E-01	7.33E-02	8.48E-06	2.94E-05	1.22E-01	3.84E-02	5.49E-06	1.23E-05
5237664258260	523766.00	4258260.00	1.50E-01	6.68E-02	8.93E-06	3.09E-05	1.16E-01	3.50E-02	5.77E-06	1.30E-05
5237764258260	523776.00	4258260.00	1.39E-01	6.05E-02	9.34E-06	3.23E-05	1.07E-01	3.17E-02	6.04E-06	1.36E-05
5237864258260	523786.00	4258260.00	1.29E-01	5.49E-02	9.85E-06	3.41E-05	1.00E-01	2.88E-02	6.37E-06	1.43E-05
5237964258260	523796.00	4258260.00	1.22E-01	5.03E-02	1.05E-05	3.64E-05	9.39E-02	2.64E-02	6.81E-06	1.53E-05
5238064258260	523806.00	4258260.00	1.14E-01	4.61E-02	1.14E-05	3.93E-05	8.82E-02	2.42E-02	7.34E-06	1.65E-05
5238164258260	523816.00	4258260.00	1.06E-01	4.23E-02	1.23E-05	4.27E-05	8.22E-02	2.22E-02	7.97E-06	1.79E-05
5238264258260	523826.00	4258260.00	9.78E-02	3.87E-02	1.34E-05	4.66E-05	7.55E-02	2.03E-02	8.70E-06	1.96E-05
5238364258260	523836.00	4258260.00	8.87E-02	3.53E-02	1.48E-05	5.11E-05	6.85E-02	1.85E-02	9.55E-06	2.15E-05
5238464258260	523846.00	4258260.00	7.93E-02	3.22E-02	1.63E-05	5.64E-05	6.13E-02	1.69E-02	1.05E-05	2.37E-05
5238564258260	523856.00	4258260.00	7.01E-02	2.93E-02	1.82E-05	6.29E-05	5.41E-02	1.54E-02	1.17E-05	2.64E-05
5238664258260	523866.00	4258260.00	6.12E-02	2.68E-02	2.04E-05	7.06E-05	4.73E-02	1.40E-02	1.32E-05	2.97E-05
5238764258260	523876.00	4258260.00	5.30E-02	2.44E-02	2.31E-05	7.99E-05	4.10E-02	1.28E-02	1.49E-05	3.36E-05
5238864258260	523886.00	4258260.00	4.57E-02	2.23E-02	2.64E-05	9.14E-05	3.53E-02	1.17E-02	1.71E-05	3.84E-05
5238964258260	523896.00	4258260.00	3.95E-02	2.04E-02	3.09E-05	1.07E-04	3.05E-02	1.07E-02	2.00E-05	4.49E-05
5239064258260	523906.00	4258260.00	3.43E-02	1.88E-02	3.71E-05	1.28E-04	2.65E-02	9.84E-03	2.40E-05	5.40E-05
5239164258260	523916.00	4258260.00	2.97E-02	1.72E-02	4.49E-05	1.56E-04	2.30E-02	9.04E-03	2.91E-05	6.54E-05
5239264258260	523926.00	4258260.00	2.58E-02	1.59E-02	5.62E-05	1.94E-04	2.00E-02	8.31E-03	3.63E-05	8.17E-05
5239364258260	523936.00	4258260.00	2.26E-02	1.46E-02	7.37E-05	2.55E-04	1.74E-02	7.66E-03	4.76E-05	1.07E-04
5239764258260	523976.00	4258260.00	1.44E-02	1.10E-02	1.05E-04	3.63E-04	1.11E-02	5.78E-03	6.78E-05	1.53E-04

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258260	523986.00	4258260.00	1.25E-02	1.00E-02	1.02E-04	3.53E-04	9.63E-03	5.24E-03	6.60E-05	1.49E-04
5239964258260	523996.00	4258260.00	1.12E-02	9.34E-03	8.20E-05	2.84E-04	8.68E-03	4.89E-03	5.30E-05	1.19E-04
5240064258260	524006.00	4258260.00	1.02E-02	8.76E-03	6.80E-05	2.35E-04	7.89E-03	4.59E-03	4.40E-05	9.89E-05
5240164258260	524016.00	4258260.00	9.19E-03	8.15E-03	5.53E-05	1.91E-04	7.10E-03	4.27E-03	3.58E-05	8.05E-05
5240264258260	524026.00	4258260.00	8.43E-03	7.69E-03	4.72E-05	1.63E-04	6.51E-03	4.03E-03	3.05E-05	6.86E-05
5240364258260	524036.00	4258260.00	7.72E-03	7.23E-03	3.99E-05	1.38E-04	5.96E-03	3.79E-03	2.58E-05	5.80E-05
5240464258260	524046.00	4258260.00	7.00E-03	6.74E-03	3.28E-05	1.13E-04	5.41E-03	3.53E-03	2.12E-05	4.77E-05
5240564258260	524056.00	4258260.00	6.18E-03	6.15E-03	2.53E-05	8.75E-05	4.77E-03	3.22E-03	1.63E-05	3.68E-05
5240664258260	524066.00	4258260.00	5.40E-03	5.53E-03	1.91E-05	6.62E-05	4.17E-03	2.90E-03	1.24E-05	2.78E-05
5240764258260	524076.00	4258260.00	4.80E-03	5.03E-03	1.49E-05	5.16E-05	3.71E-03	2.64E-03	9.63E-06	2.17E-05
5240864258260	524086.00	4258260.00	4.44E-03	4.73E-03	1.24E-05	4.30E-05	3.43E-03	2.48E-03	8.04E-06	1.81E-05
5240964258260	524096.00	4258260.00	4.01E-03	4.34E-03	9.89E-06	3.42E-05	3.10E-03	2.28E-03	6.40E-06	1.44E-05
5241064258260	524106.00	4258260.00	3.53E-03	3.88E-03	7.55E-06	2.62E-05	2.72E-03	2.03E-03	4.88E-06	1.10E-05
5241164258260	524116.00	4258260.00	3.22E-03	3.58E-03	6.22E-06	2.15E-05	2.49E-03	1.88E-03	4.02E-06	9.05E-06
5241264258260	524126.00	4258260.00	2.98E-03	3.35E-03	5.27E-06	1.83E-05	2.30E-03	1.76E-03	3.41E-06	7.68E-06
5232464258270	523246.00	4258270.00	7.99E-04	2.31E-03	7.22E-07	2.50E-06	6.18E-04	1.21E-03	4.67E-07	1.05E-06
5232564258270	523256.00	4258270.00	8.32E-04	2.45E-03	7.54E-07	2.61E-06	6.43E-04	1.28E-03	4.88E-07	1.10E-06
5232664258270	523266.00	4258270.00	8.67E-04	2.59E-03	7.89E-07	2.73E-06	6.70E-04	1.36E-03	5.10E-07	1.15E-06
5232764258270	523276.00	4258270.00	9.03E-04	2.75E-03	8.24E-07	2.86E-06	6.97E-04	1.44E-03	5.33E-07	1.20E-06
5232864258270	523286.00	4258270.00	9.43E-04	2.93E-03	8.63E-07	2.99E-06	7.29E-04	1.53E-03	5.58E-07	1.26E-06
5232964258270	523296.00	4258270.00	9.86E-04	3.13E-03	9.05E-07	3.13E-06	7.62E-04	1.64E-03	5.85E-07	1.32E-06
5233064258270	523306.00	4258270.00	1.03E-03	3.34E-03	9.49E-07	3.28E-06	7.97E-04	1.75E-03	6.13E-07	1.38E-06
5233164258270	523316.00	4258270.00	1.08E-03	3.58E-03	9.95E-07	3.45E-06	8.35E-04	1.88E-03	6.43E-07	1.45E-06
5233264258270	523326.00	4258270.00	1.13E-03	3.85E-03	1.04E-06	3.62E-06	8.75E-04	2.02E-03	6.75E-07	1.52E-06
5233364258270	523336.00	4258270.00	1.19E-03	4.14E-03	1.10E-06	3.80E-06	9.18E-04	2.17E-03	7.09E-07	1.60E-06
5233464258270	523346.00	4258270.00	1.25E-03	4.47E-03	1.15E-06	3.99E-06	9.64E-04	2.34E-03	7.45E-07	1.68E-06
5233564258270	523356.00	4258270.00	1.31E-03	4.85E-03	1.21E-06	4.20E-06	1.02E-03	2.54E-03	7.84E-07	1.76E-06
5233664258270	523366.00	4258270.00	1.39E-03	5.28E-03	1.28E-06	4.42E-06	1.07E-03	2.77E-03	8.26E-07	1.86E-06
5233764258270	523376.00	4258270.00	1.46E-03	5.77E-03	1.35E-06	4.66E-06	1.13E-03	3.03E-03	8.70E-07	1.96E-06
5233864258270	523386.00	4258270.00	1.55E-03	6.33E-03	1.42E-06	4.91E-06	1.20E-03	3.32E-03	9.18E-07	2.07E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233964258270	523396.00	4258270.00	1.64E-03	6.96E-03	1.50E-06	5.19E-06	1.27E-03	3.65E-03	9.68E-07	2.18E-06
5234064258270	523406.00	4258270.00	1.74E-03	7.70E-03	1.58E-06	5.47E-06	1.34E-03	4.04E-03	1.02E-06	2.30E-06
5234164258270	523416.00	4258270.00	1.85E-03	8.56E-03	1.67E-06	5.78E-06	1.43E-03	4.49E-03	1.08E-06	2.43E-06
5234264258270	523426.00	4258270.00	1.97E-03	9.57E-03	1.76E-06	6.11E-06	1.52E-03	5.01E-03	1.14E-06	2.57E-06
5234364258270	523436.00	4258270.00	2.11E-03	1.08E-02	1.87E-06	6.46E-06	1.63E-03	5.65E-03	1.21E-06	2.71E-06
5234464258270	523446.00	4258270.00	2.25E-03	1.22E-02	1.97E-06	6.82E-06	1.74E-03	6.39E-03	1.27E-06	2.87E-06
5234564258270	523456.00	4258270.00	2.41E-03	1.39E-02	2.08E-06	7.21E-06	1.86E-03	7.27E-03	1.35E-06	3.03E-06
5234664258270	523466.00	4258270.00	2.60E-03	1.60E-02	2.20E-06	7.62E-06	2.01E-03	8.38E-03	1.42E-06	3.20E-06
5234764258270	523476.00	4258270.00	2.81E-03	1.86E-02	2.33E-06	8.05E-06	2.17E-03	9.75E-03	1.50E-06	3.38E-06
5236764258270	523676.00	4258270.00	9.77E-02	1.88E-01	6.12E-06	2.12E-05	7.55E-02	9.84E-02	3.96E-06	8.91E-06
5236864258270	523686.00	4258270.00	1.30E-01	1.67E-01	6.40E-06	2.22E-05	1.00E-01	8.78E-02	4.14E-06	9.32E-06
5236964258270	523696.00	4258270.00	1.59E-01	1.47E-01	6.71E-06	2.32E-05	1.23E-01	7.72E-02	4.34E-06	9.76E-06
5237064258270	523706.00	4258270.00	1.80E-01	1.29E-01	7.02E-06	2.43E-05	1.39E-01	6.74E-02	4.54E-06	1.02E-05
5237164258270	523716.00	4258270.00	1.92E-01	1.15E-01	7.38E-06	2.56E-05	1.48E-01	6.02E-02	4.77E-06	1.07E-05
5237264258270	523726.00	4258270.00	1.97E-01	1.04E-01	7.79E-06	2.70E-05	1.52E-01	5.45E-02	5.04E-06	1.13E-05
5237364258270	523736.00	4258270.00	1.96E-01	9.40E-02	8.21E-06	2.84E-05	1.51E-01	4.93E-02	5.31E-06	1.19E-05
5237464258270	523746.00	4258270.00	1.90E-01	8.54E-02	8.66E-06	3.00E-05	1.47E-01	4.47E-02	5.60E-06	1.26E-05
5237564258270	523756.00	4258270.00	1.81E-01	7.75E-02	9.13E-06	3.16E-05	1.40E-01	4.06E-02	5.90E-06	1.33E-05
5237664258270	523766.00	4258270.00	1.72E-01	7.07E-02	9.66E-06	3.35E-05	1.33E-01	3.70E-02	6.25E-06	1.41E-05
5237764258270	523776.00	4258270.00	1.58E-01	6.35E-02	1.01E-05	3.50E-05	1.22E-01	3.33E-02	6.53E-06	1.47E-05
5237864258270	523786.00	4258270.00	1.45E-01	5.72E-02	1.06E-05	3.68E-05	1.12E-01	3.00E-02	6.88E-06	1.55E-05
5237964258270	523796.00	4258270.00	1.37E-01	5.25E-02	1.15E-05	3.98E-05	1.06E-01	2.75E-02	7.44E-06	1.67E-05
5238064258270	523806.00	4258270.00	1.28E-01	4.80E-02	1.25E-05	4.33E-05	9.92E-02	2.52E-02	8.08E-06	1.82E-05
5238164258270	523816.00	4258270.00	1.18E-01	4.37E-02	1.36E-05	4.71E-05	9.13E-02	2.29E-02	8.79E-06	1.98E-05
5238264258270	523826.00	4258270.00	1.07E-01	3.97E-02	1.49E-05	5.15E-05	8.30E-02	2.08E-02	9.62E-06	2.17E-05
5238364258270	523836.00	4258270.00	9.63E-02	3.60E-02	1.64E-05	5.69E-05	7.44E-02	1.89E-02	1.06E-05	2.39E-05
5238464258270	523846.00	4258270.00	8.51E-02	3.27E-02	1.83E-05	6.34E-05	6.58E-02	1.71E-02	1.18E-05	2.66E-05
5238564258270	523856.00	4258270.00	7.39E-02	2.96E-02	2.05E-05	7.09E-05	5.71E-02	1.55E-02	1.32E-05	2.98E-05
5238664258270	523866.00	4258270.00	6.36E-02	2.69E-02	2.32E-05	8.03E-05	4.91E-02	1.41E-02	1.50E-05	3.37E-05
5238764258270	523876.00	4258270.00	5.44E-02	2.44E-02	2.66E-05	9.22E-05	4.20E-02	1.28E-02	1.72E-05	3.87E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258270	523886.00	4258270.00	4.65E-02	2.23E-02	3.12E-05	1.08E-04	3.59E-02	1.17E-02	2.02E-05	4.54E-05
5238964258270	523896.00	4258270.00	3.99E-02	2.04E-02	3.75E-05	1.30E-04	3.08E-02	1.07E-02	2.42E-05	5.45E-05
5239064258270	523906.00	4258270.00	3.42E-02	1.87E-02	4.58E-05	1.58E-04	2.64E-02	9.81E-03	2.96E-05	6.66E-05
5239164258270	523916.00	4258270.00	2.94E-02	1.71E-02	5.73E-05	1.98E-04	2.27E-02	8.99E-03	3.70E-05	8.33E-05
5239664258270	523966.00	4258270.00	1.57E-02	1.17E-02	1.02E-04	3.55E-04	1.21E-02	6.14E-03	6.63E-05	1.49E-04
5239764258270	523976.00	4258270.00	1.39E-02	1.08E-02	1.02E-04	3.54E-04	1.07E-02	5.67E-03	6.62E-05	1.49E-04
5239864258270	523986.00	4258270.00	1.21E-02	9.84E-03	8.03E-05	2.78E-04	9.31E-03	5.16E-03	5.19E-05	1.17E-04
5239964258270	523996.00	4258270.00	1.09E-02	9.23E-03	6.74E-05	2.33E-04	8.45E-03	4.84E-03	4.36E-05	9.80E-05
5240064258270	524006.00	4258270.00	9.94E-03	8.66E-03	5.70E-05	1.98E-04	7.68E-03	4.54E-03	3.69E-05	8.30E-05
5240164258270	524016.00	4258270.00	8.98E-03	8.08E-03	4.77E-05	1.65E-04	6.94E-03	4.23E-03	3.09E-05	6.95E-05
5240264258270	524026.00	4258270.00	8.17E-03	7.56E-03	4.05E-05	1.40E-04	6.31E-03	3.97E-03	2.62E-05	5.89E-05
5240364258270	524036.00	4258270.00	7.48E-03	7.10E-03	3.46E-05	1.20E-04	5.78E-03	3.72E-03	2.24E-05	5.03E-05
5240464258270	524046.00	4258270.00	6.68E-03	6.54E-03	2.80E-05	9.68E-05	5.16E-03	3.43E-03	1.81E-05	4.07E-05
5240564258270	524056.00	4258270.00	5.84E-03	5.90E-03	2.16E-05	7.49E-05	4.51E-03	3.09E-03	1.40E-05	3.15E-05
5240664258270	524066.00	4258270.00	5.12E-03	5.30E-03	1.68E-05	5.81E-05	3.96E-03	2.78E-03	1.08E-05	2.44E-05
5240764258270	524076.00	4258270.00	4.66E-03	4.91E-03	1.38E-05	4.78E-05	3.60E-03	2.58E-03	8.93E-06	2.01E-05
5240864258270	524086.00	4258270.00	4.29E-03	4.59E-03	1.15E-05	3.99E-05	3.31E-03	2.41E-03	7.46E-06	1.68E-05
5240964258270	524096.00	4258270.00	3.82E-03	4.15E-03	9.03E-06	3.13E-05	2.95E-03	2.18E-03	5.84E-06	1.31E-05
5241064258270	524106.00	4258270.00	3.38E-03	3.72E-03	7.01E-06	2.43E-05	2.62E-03	1.95E-03	4.53E-06	1.02E-05
5241164258270	524116.00	4258270.00	3.11E-03	3.46E-03	5.85E-06	2.03E-05	2.40E-03	1.81E-03	3.78E-06	8.51E-06
5241264258270	524126.00	4258270.00	2.88E-03	3.24E-03	4.99E-06	1.73E-05	2.22E-03	1.70E-03	3.23E-06	7.26E-06
5232464258280	523246.00	4258280.00	8.08E-04	2.34E-03	7.34E-07	2.54E-06	6.24E-04	1.22E-03	4.75E-07	1.07E-06
5232564258280	523256.00	4258280.00	8.41E-04	2.47E-03	7.67E-07	2.66E-06	6.50E-04	1.30E-03	4.96E-07	1.12E-06
5232664258280	523266.00	4258280.00	8.77E-04	2.62E-03	8.03E-07	2.78E-06	6.77E-04	1.37E-03	5.19E-07	1.17E-06
5232764258280	523276.00	4258280.00	9.14E-04	2.78E-03	8.40E-07	2.91E-06	7.06E-04	1.46E-03	5.43E-07	1.22E-06
5232864258280	523286.00	4258280.00	9.55E-04	2.96E-03	8.80E-07	3.05E-06	7.38E-04	1.55E-03	5.69E-07	1.28E-06
5232964258280	523296.00	4258280.00	9.99E-04	3.16E-03	9.23E-07	3.20E-06	7.71E-04	1.66E-03	5.97E-07	1.34E-06
5233064258280	523306.00	4258280.00	1.04E-03	3.38E-03	9.69E-07	3.35E-06	8.07E-04	1.77E-03	6.26E-07	1.41E-06
5233164258280	523316.00	4258280.00	1.09E-03	3.62E-03	1.02E-06	3.52E-06	8.45E-04	1.90E-03	6.58E-07	1.48E-06
5233264258280	523326.00	4258280.00	1.15E-03	3.89E-03	1.07E-06	3.70E-06	8.86E-04	2.04E-03	6.91E-07	1.55E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258280	523336.00	4258280.00	1.20E-03	4.19E-03	1.12E-06	3.89E-06	9.30E-04	2.20E-03	7.26E-07	1.63E-06
5233464258280	523346.00	4258280.00	1.27E-03	4.53E-03	1.18E-06	4.09E-06	9.78E-04	2.37E-03	7.64E-07	1.72E-06
5233564258280	523356.00	4258280.00	1.33E-03	4.92E-03	1.24E-06	4.31E-06	1.03E-03	2.58E-03	8.05E-07	1.81E-06
5233664258280	523366.00	4258280.00	1.41E-03	5.36E-03	1.31E-06	4.54E-06	1.09E-03	2.81E-03	8.48E-07	1.91E-06
5233764258280	523376.00	4258280.00	1.49E-03	5.87E-03	1.38E-06	4.79E-06	1.15E-03	3.08E-03	8.95E-07	2.01E-06
5233864258280	523386.00	4258280.00	1.58E-03	6.45E-03	1.46E-06	5.06E-06	1.22E-03	3.38E-03	9.44E-07	2.13E-06
5233964258280	523396.00	4258280.00	1.67E-03	7.11E-03	1.54E-06	5.34E-06	1.29E-03	3.73E-03	9.98E-07	2.24E-06
5234064258280	523406.00	4258280.00	1.77E-03	7.88E-03	1.63E-06	5.65E-06	1.37E-03	4.13E-03	1.05E-06	2.37E-06
5234164258280	523416.00	4258280.00	1.89E-03	8.78E-03	1.72E-06	5.97E-06	1.46E-03	4.60E-03	1.12E-06	2.51E-06
5234264258280	523426.00	4258280.00	2.01E-03	9.85E-03	1.82E-06	6.32E-06	1.55E-03	5.16E-03	1.18E-06	2.65E-06
5234364258280	523436.00	4258280.00	2.15E-03	1.11E-02	1.93E-06	6.68E-06	1.66E-03	5.83E-03	1.25E-06	2.81E-06
5234464258280	523446.00	4258280.00	2.30E-03	1.26E-02	2.04E-06	7.07E-06	1.78E-03	6.63E-03	1.32E-06	2.97E-06
5234564258280	523456.00	4258280.00	2.47E-03	1.45E-02	2.16E-06	7.49E-06	1.91E-03	7.59E-03	1.40E-06	3.15E-06
5234664258280	523466.00	4258280.00	2.66E-03	1.67E-02	2.29E-06	7.92E-06	2.05E-03	8.78E-03	1.48E-06	3.33E-06
5234764258280	523476.00	4258280.00	2.87E-03	1.96E-02	2.42E-06	8.38E-06	2.22E-03	1.03E-02	1.56E-06	3.52E-06
5236964258280	523696.00	4258280.00	1.65E-01	1.56E-01	7.10E-06	2.46E-05	1.28E-01	8.16E-02	4.59E-06	1.03E-05
5237064258280	523706.00	4258280.00	1.89E-01	1.38E-01	7.47E-06	2.59E-05	1.46E-01	7.23E-02	4.83E-06	1.09E-05
5237164258280	523716.00	4258280.00	2.05E-01	1.23E-01	7.86E-06	2.72E-05	1.59E-01	6.47E-02	5.08E-06	1.14E-05
5237264258280	523726.00	4258280.00	2.15E-01	1.11E-01	8.30E-06	2.87E-05	1.66E-01	5.79E-02	5.37E-06	1.21E-05
5237364258280	523736.00	4258280.00	2.17E-01	9.97E-02	8.76E-06	3.03E-05	1.67E-01	5.23E-02	5.67E-06	1.28E-05
5237464258280	523746.00	4258280.00	2.13E-01	9.06E-02	9.28E-06	3.21E-05	1.65E-01	4.75E-02	6.00E-06	1.35E-05
5237564258280	523756.00	4258280.00	2.06E-01	8.24E-02	9.85E-06	3.41E-05	1.59E-01	4.32E-02	6.37E-06	1.43E-05
5237664258280	523766.00	4258280.00	1.96E-01	7.50E-02	1.05E-05	3.63E-05	1.51E-01	3.93E-02	6.78E-06	1.53E-05
5237764258280	523776.00	4258280.00	1.79E-01	6.70E-02	1.10E-05	3.79E-05	1.39E-01	3.51E-02	7.09E-06	1.59E-05
5237864258280	523786.00	4258280.00	1.64E-01	6.00E-02	1.16E-05	4.00E-05	1.26E-01	3.14E-02	7.48E-06	1.68E-05
5237964258280	523796.00	4258280.00	1.55E-01	5.49E-02	1.26E-05	4.36E-05	1.19E-01	2.88E-02	8.14E-06	1.83E-05
5238064258280	523806.00	4258280.00	1.46E-01	5.03E-02	1.39E-05	4.82E-05	1.13E-01	2.64E-02	9.01E-06	2.03E-05
5238164258280	523816.00	4258280.00	1.34E-01	4.56E-02	1.53E-05	5.30E-05	1.04E-01	2.39E-02	9.90E-06	2.23E-05
5238264258280	523826.00	4258280.00	1.21E-01	4.13E-02	1.70E-05	5.89E-05	9.38E-02	2.16E-02	1.10E-05	2.48E-05
5238364258280	523836.00	4258280.00	1.06E-01	3.70E-02	1.87E-05	6.47E-05	8.20E-02	1.94E-02	1.21E-05	2.72E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258280	523846.00	4258280.00	9.21E-02	3.33E-02	2.09E-05	7.25E-05	7.11E-02	1.75E-02	1.35E-05	3.05E-05
5238564258280	523856.00	4258280.00	7.87E-02	3.01E-02	2.37E-05	8.21E-05	6.08E-02	1.58E-02	1.53E-05	3.45E-05
5238664258280	523866.00	4258280.00	6.64E-02	2.71E-02	2.71E-05	9.39E-05	5.13E-02	1.42E-02	1.75E-05	3.94E-05
5238764258280	523876.00	4258280.00	5.57E-02	2.46E-02	3.15E-05	1.09E-04	4.30E-02	1.29E-02	2.04E-05	4.59E-05
5238864258280	523886.00	4258280.00	4.71E-02	2.24E-02	3.78E-05	1.31E-04	3.64E-02	1.17E-02	2.45E-05	5.50E-05
5238964258280	523896.00	4258280.00	4.00E-02	2.04E-02	4.67E-05	1.62E-04	3.09E-02	1.07E-02	3.02E-05	6.79E-05
5239064258280	523906.00	4258280.00	3.38E-02	1.86E-02	5.84E-05	2.02E-04	2.61E-02	9.77E-03	3.78E-05	8.50E-05
5239564258280	523956.00	4258280.00	1.73E-02	1.25E-02	1.01E-04	3.50E-04	1.34E-02	6.56E-03	6.53E-05	1.47E-04
5239664258280	523966.00	4258280.00	1.54E-02	1.16E-02	1.06E-04	3.65E-04	1.19E-02	6.09E-03	6.82E-05	1.54E-04
5239764258280	523976.00	4258280.00	1.32E-02	1.05E-02	8.17E-05	2.83E-04	1.02E-02	5.51E-03	5.28E-05	1.19E-04
5239864258280	523986.00	4258280.00	1.18E-02	9.76E-03	6.71E-05	2.32E-04	9.10E-03	5.11E-03	4.34E-05	9.76E-05
5239964258280	523996.00	4258280.00	1.07E-02	9.14E-03	5.72E-05	1.98E-04	8.25E-03	4.79E-03	3.70E-05	8.32E-05
5240064258280	524006.00	4258280.00	9.65E-03	8.53E-03	4.85E-05	1.68E-04	7.46E-03	4.47E-03	3.14E-05	7.06E-05
5240164258280	524016.00	4258280.00	8.63E-03	7.89E-03	4.00E-05	1.39E-04	6.67E-03	4.14E-03	2.59E-05	5.82E-05
5240264258280	524026.00	4258280.00	7.80E-03	7.33E-03	3.38E-05	1.17E-04	6.02E-03	3.84E-03	2.19E-05	4.92E-05
5240364258280	524036.00	4258280.00	7.00E-03	6.77E-03	2.82E-05	9.76E-05	5.41E-03	3.55E-03	1.82E-05	4.10E-05
5240464258280	524046.00	4258280.00	6.27E-03	6.23E-03	2.33E-05	8.08E-05	4.84E-03	3.26E-03	1.51E-05	3.39E-05
5240564258280	524056.00	4258280.00	5.55E-03	5.65E-03	1.87E-05	6.49E-05	4.28E-03	2.96E-03	1.21E-05	2.73E-05
5240664258280	524066.00	4258280.00	4.94E-03	5.14E-03	1.51E-05	5.25E-05	3.82E-03	2.69E-03	9.80E-06	2.20E-05
5240764258280	524076.00	4258280.00	4.55E-03	4.81E-03	1.29E-05	4.45E-05	3.52E-03	2.52E-03	8.32E-06	1.87E-05
5240864258280	524086.00	4258280.00	4.11E-03	4.41E-03	1.04E-05	3.62E-05	3.18E-03	2.31E-03	6.76E-06	1.52E-05
5240964258280	524096.00	4258280.00	3.65E-03	3.96E-03	8.18E-06	2.83E-05	2.82E-03	2.08E-03	5.29E-06	1.19E-05
5241064258280	524106.00	4258280.00	3.29E-03	3.62E-03	6.59E-06	2.28E-05	2.54E-03	1.90E-03	4.26E-06	9.59E-06
5241164258280	524116.00	4258280.00	3.03E-03	3.38E-03	5.56E-06	1.92E-05	2.34E-03	1.77E-03	3.59E-06	8.08E-06
5241264258280	524126.00	4258280.00	2.81E-03	3.17E-03	4.75E-06	1.65E-05	2.17E-03	1.66E-03	3.07E-06	6.92E-06
5241364258280	524136.00	4258280.00	2.60E-03	2.98E-03	4.11E-06	1.42E-05	2.01E-03	1.56E-03	2.66E-06	5.97E-06
5232464258290	523246.00	4258290.00	8.17E-04	2.36E-03	7.46E-07	2.58E-06	6.31E-04	1.24E-03	4.83E-07	1.09E-06
5232564258290	523256.00	4258290.00	8.51E-04	2.50E-03	7.81E-07	2.70E-06	6.57E-04	1.31E-03	5.05E-07	1.14E-06
5232664258290	523266.00	4258290.00	8.87E-04	2.65E-03	8.17E-07	2.83E-06	6.85E-04	1.39E-03	5.28E-07	1.19E-06
5232764258290	523276.00	4258290.00	9.25E-04	2.81E-03	8.56E-07	2.96E-06	7.15E-04	1.47E-03	5.54E-07	1.25E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258290	523286.00	4258290.00	9.67E-04	2.99E-03	8.98E-07	3.11E-06	7.47E-04	1.57E-03	5.81E-07	1.31E-06
5232964258290	523296.00	4258290.00	1.01E-03	3.19E-03	9.42E-07	3.26E-06	7.81E-04	1.67E-03	6.09E-07	1.37E-06
5233064258290	523306.00	4258290.00	1.06E-03	3.42E-03	9.89E-07	3.43E-06	8.18E-04	1.79E-03	6.40E-07	1.44E-06
5233164258290	523316.00	4258290.00	1.11E-03	3.66E-03	1.04E-06	3.60E-06	8.56E-04	1.92E-03	6.72E-07	1.51E-06
5233264258290	523326.00	4258290.00	1.16E-03	3.94E-03	1.09E-06	3.78E-06	8.98E-04	2.06E-03	7.07E-07	1.59E-06
5233364258290	523336.00	4258290.00	1.22E-03	4.24E-03	1.15E-06	3.98E-06	9.43E-04	2.23E-03	7.44E-07	1.67E-06
5233464258290	523346.00	4258290.00	1.28E-03	4.60E-03	1.21E-06	4.19E-06	9.93E-04	2.41E-03	7.83E-07	1.76E-06
5233564258290	523356.00	4258290.00	1.35E-03	5.00E-03	1.28E-06	4.42E-06	1.05E-03	2.62E-03	8.26E-07	1.86E-06
5233664258290	523366.00	4258290.00	1.43E-03	5.46E-03	1.35E-06	4.67E-06	1.11E-03	2.86E-03	8.72E-07	1.96E-06
5233764258290	523376.00	4258290.00	1.51E-03	5.98E-03	1.42E-06	4.93E-06	1.17E-03	3.13E-03	9.20E-07	2.07E-06
5233864258290	523386.00	4258290.00	1.60E-03	6.57E-03	1.50E-06	5.21E-06	1.24E-03	3.45E-03	9.72E-07	2.19E-06
5233964258290	523396.00	4258290.00	1.70E-03	7.27E-03	1.59E-06	5.51E-06	1.31E-03	3.81E-03	1.03E-06	2.31E-06
5234064258290	523406.00	4258290.00	1.81E-03	8.07E-03	1.68E-06	5.83E-06	1.39E-03	4.23E-03	1.09E-06	2.45E-06
5234164258290	523416.00	4258290.00	1.92E-03	9.02E-03	1.78E-06	6.17E-06	1.49E-03	4.73E-03	1.15E-06	2.59E-06
5234264258290	523426.00	4258290.00	2.05E-03	1.01E-02	1.89E-06	6.54E-06	1.58E-03	5.32E-03	1.22E-06	2.75E-06
5234364258290	523436.00	4258290.00	2.19E-03	1.15E-02	2.00E-06	6.92E-06	1.69E-03	6.02E-03	1.29E-06	2.91E-06
5234464258290	523446.00	4258290.00	2.35E-03	1.31E-02	2.12E-06	7.34E-06	1.82E-03	6.88E-03	1.37E-06	3.08E-06
5234564258290	523456.00	4258290.00	2.53E-03	1.51E-02	2.25E-06	7.78E-06	1.95E-03	7.92E-03	1.45E-06	3.27E-06
5234664258290	523466.00	4258290.00	2.72E-03	1.76E-02	2.38E-06	8.24E-06	2.10E-03	9.21E-03	1.54E-06	3.46E-06
5234764258290	523476.00	4258290.00	2.94E-03	2.07E-02	2.52E-06	8.73E-06	2.27E-03	1.08E-02	1.63E-06	3.67E-06
5237164258290	523716.00	4258290.00	2.10E-01	1.32E-01	8.37E-06	2.90E-05	1.62E-01	6.90E-02	5.42E-06	1.22E-05
5237264258290	523726.00	4258290.00	2.22E-01	1.18E-01	8.85E-06	3.07E-05	1.71E-01	6.19E-02	5.73E-06	1.29E-05
5237364258290	523736.00	4258290.00	2.30E-01	1.07E-01	9.41E-06	3.26E-05	1.77E-01	5.63E-02	6.09E-06	1.37E-05
5237464258290	523746.00	4258290.00	2.32E-01	9.73E-02	1.00E-05	3.47E-05	1.79E-01	5.10E-02	6.47E-06	1.46E-05
5237564258290	523756.00	4258290.00	2.28E-01	8.79E-02	1.06E-05	3.69E-05	1.76E-01	4.61E-02	6.88E-06	1.55E-05
5237664258290	523766.00	4258290.00	2.20E-01	7.98E-02	1.14E-05	3.94E-05	1.70E-01	4.18E-02	7.36E-06	1.66E-05
5237764258290	523776.00	4258290.00	2.08E-01	7.19E-02	1.22E-05	4.21E-05	1.61E-01	3.77E-02	7.86E-06	1.77E-05
5237864258290	523786.00	4258290.00	1.93E-01	6.45E-02	1.30E-05	4.50E-05	1.49E-01	3.38E-02	8.41E-06	1.89E-05
5237964258290	523796.00	4258290.00	1.78E-01	5.79E-02	1.40E-05	4.85E-05	1.37E-01	3.03E-02	9.07E-06	2.04E-05
5238064258290	523806.00	4258290.00	1.70E-01	5.33E-02	1.59E-05	5.50E-05	1.31E-01	2.79E-02	1.03E-05	2.31E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258290	523816.00	4258290.00	1.54E-01	4.79E-02	1.76E-05	6.08E-05	1.19E-01	2.51E-02	1.14E-05	2.55E-05
5238264258290	523826.00	4258290.00	1.37E-01	4.29E-02	1.95E-05	6.77E-05	1.06E-01	2.25E-02	1.26E-05	2.84E-05
5238364258290	523836.00	4258290.00	1.17E-01	3.80E-02	2.15E-05	7.45E-05	9.06E-02	1.99E-02	1.39E-05	3.13E-05
5238464258290	523846.00	4258290.00	9.95E-02	3.39E-02	2.42E-05	8.38E-05	7.68E-02	1.78E-02	1.57E-05	3.52E-05
5238564258290	523856.00	4258290.00	8.36E-02	3.05E-02	2.79E-05	9.67E-05	6.46E-02	1.60E-02	1.81E-05	4.06E-05
5238664258290	523866.00	4258290.00	6.92E-02	2.74E-02	3.25E-05	1.13E-04	5.34E-02	1.44E-02	2.10E-05	4.73E-05
5238764258290	523876.00	4258290.00	5.70E-02	2.47E-02	3.85E-05	1.33E-04	4.40E-02	1.30E-02	2.49E-05	5.61E-05
5238864258290	523886.00	4258290.00	4.71E-02	2.24E-02	4.67E-05	1.62E-04	3.64E-02	1.17E-02	3.02E-05	6.80E-05
5238964258290	523896.00	4258290.00	3.96E-02	2.04E-02	5.98E-05	2.07E-04	3.06E-02	1.07E-02	3.87E-05	8.70E-05
5239464258290	523946.00	4258290.00	1.91E-02	1.34E-02	9.92E-05	3.44E-04	1.48E-02	7.02E-03	6.42E-05	1.44E-04
5239564258290	523956.00	4258290.00	1.68E-02	1.24E-02	1.04E-04	3.59E-04	1.30E-02	6.49E-03	6.70E-05	1.51E-04
5239664258290	523966.00	4258290.00	1.50E-02	1.15E-02	8.53E-05	2.95E-04	1.16E-02	6.03E-03	5.52E-05	1.24E-04
5239764258290	523976.00	4258290.00	1.34E-02	1.07E-02	7.07E-05	2.45E-04	1.04E-02	5.60E-03	4.57E-05	1.03E-04
5239864258290	523986.00	4258290.00	1.16E-02	9.72E-03	5.80E-05	2.01E-04	8.99E-03	5.10E-03	3.75E-05	8.44E-05
5239964258290	523996.00	4258290.00	1.04E-02	9.01E-03	4.88E-05	1.69E-04	8.04E-03	4.72E-03	3.16E-05	7.10E-05
5240064258290	524006.00	4258290.00	9.22E-03	8.28E-03	3.99E-05	1.38E-04	7.12E-03	4.34E-03	2.58E-05	5.81E-05
5240164258290	524016.00	4258290.00	7.95E-03	7.42E-03	3.12E-05	1.08E-04	6.14E-03	3.89E-03	2.02E-05	4.55E-05
5240264258290	524026.00	4258290.00	7.33E-03	6.99E-03	2.79E-05	9.67E-05	5.67E-03	3.67E-03	1.81E-05	4.06E-05
5240364258290	524036.00	4258290.00	6.58E-03	6.43E-03	2.35E-05	8.15E-05	5.08E-03	3.37E-03	1.52E-05	3.42E-05
5240464258290	524046.00	4258290.00	5.97E-03	5.97E-03	2.01E-05	6.97E-05	4.61E-03	3.13E-03	1.30E-05	2.93E-05
5240564258290	524056.00	4258290.00	5.36E-03	5.47E-03	1.67E-05	5.80E-05	4.14E-03	2.86E-03	1.08E-05	2.44E-05
5240664258290	524066.00	4258290.00	4.87E-03	5.05E-03	1.41E-05	4.87E-05	3.76E-03	2.65E-03	9.10E-06	2.05E-05
5240764258290	524076.00	4258290.00	4.43E-03	4.67E-03	1.18E-05	4.08E-05	3.42E-03	2.45E-03	7.63E-06	1.72E-05
5240864258290	524086.00	4258290.00	3.97E-03	4.24E-03	9.49E-06	3.29E-05	3.06E-03	2.22E-03	6.14E-06	1.38E-05
5240964258290	524096.00	4258290.00	3.56E-03	3.85E-03	7.60E-06	2.63E-05	2.75E-03	2.02E-03	4.92E-06	1.11E-05
5241064258290	524106.00	4258290.00	3.20E-03	3.52E-03	6.15E-06	2.13E-05	2.48E-03	1.84E-03	3.98E-06	8.96E-06
5241164258290	524116.00	4258290.00	2.94E-03	3.28E-03	5.18E-06	1.79E-05	2.27E-03	1.72E-03	3.35E-06	7.54E-06
5241264258290	524126.00	4258290.00	2.75E-03	3.10E-03	4.52E-06	1.57E-05	2.12E-03	1.63E-03	2.92E-06	6.58E-06
5241364258290	524136.00	4258290.00	2.56E-03	2.93E-03	3.95E-06	1.37E-05	1.98E-03	1.54E-03	2.55E-06	5.74E-06
5232364258300	523236.00	4258300.00	7.94E-04	2.26E-03	7.26E-07	2.51E-06	6.14E-04	1.19E-03	4.70E-07	1.06E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232464258300	523246.00	4258300.00	8.26E-04	2.39E-03	7.59E-07	2.63E-06	6.38E-04	1.25E-03	4.91E-07	1.10E-06
5232564258300	523256.00	4258300.00	8.60E-04	2.53E-03	7.94E-07	2.75E-06	6.65E-04	1.32E-03	5.14E-07	1.16E-06
5232664258300	523266.00	4258300.00	8.97E-04	2.68E-03	8.32E-07	2.88E-06	6.93E-04	1.40E-03	5.38E-07	1.21E-06
5232764258300	523276.00	4258300.00	9.36E-04	2.84E-03	8.72E-07	3.02E-06	7.23E-04	1.49E-03	5.64E-07	1.27E-06
5232864258300	523286.00	4258300.00	9.78E-04	3.03E-03	9.16E-07	3.17E-06	7.56E-04	1.59E-03	5.92E-07	1.33E-06
5232964258300	523296.00	4258300.00	1.02E-03	3.23E-03	9.62E-07	3.33E-06	7.91E-04	1.70E-03	6.22E-07	1.40E-06
5233064258300	523306.00	4258300.00	1.07E-03	3.46E-03	1.01E-06	3.50E-06	8.28E-04	1.81E-03	6.54E-07	1.47E-06
5233164258300	523316.00	4258300.00	1.12E-03	3.71E-03	1.06E-06	3.68E-06	8.68E-04	1.95E-03	6.87E-07	1.55E-06
5233264258300	523326.00	4258300.00	1.18E-03	3.99E-03	1.12E-06	3.87E-06	9.11E-04	2.09E-03	7.23E-07	1.63E-06
5233364258300	523336.00	4258300.00	1.24E-03	4.31E-03	1.18E-06	4.08E-06	9.57E-04	2.26E-03	7.62E-07	1.71E-06
5233464258300	523346.00	4258300.00	1.30E-03	4.67E-03	1.24E-06	4.30E-06	1.01E-03	2.45E-03	8.04E-07	1.81E-06
5233564258300	523356.00	4258300.00	1.38E-03	5.08E-03	1.31E-06	4.54E-06	1.06E-03	2.66E-03	8.48E-07	1.91E-06
5233664258300	523366.00	4258300.00	1.45E-03	5.56E-03	1.39E-06	4.80E-06	1.12E-03	2.91E-03	8.96E-07	2.02E-06
5233764258300	523376.00	4258300.00	1.54E-03	6.10E-03	1.46E-06	5.07E-06	1.19E-03	3.20E-03	9.47E-07	2.13E-06
5233864258300	523386.00	4258300.00	1.63E-03	6.72E-03	1.55E-06	5.36E-06	1.26E-03	3.52E-03	1.00E-06	2.25E-06
5233964258300	523396.00	4258300.00	1.73E-03	7.44E-03	1.64E-06	5.68E-06	1.34E-03	3.90E-03	1.06E-06	2.39E-06
5234064258300	523406.00	4258300.00	1.84E-03	8.28E-03	1.74E-06	6.02E-06	1.42E-03	4.34E-03	1.12E-06	2.53E-06
5234164258300	523416.00	4258300.00	1.96E-03	9.28E-03	1.84E-06	6.38E-06	1.51E-03	4.86E-03	1.19E-06	2.68E-06
5234264258300	523426.00	4258300.00	2.09E-03	1.05E-02	1.95E-06	6.77E-06	1.62E-03	5.49E-03	1.26E-06	2.84E-06
5234364258300	523436.00	4258300.00	2.24E-03	1.19E-02	2.07E-06	7.18E-06	1.73E-03	6.24E-03	1.34E-06	3.02E-06
5234464258300	523446.00	4258300.00	2.40E-03	1.37E-02	2.20E-06	7.62E-06	1.86E-03	7.16E-03	1.42E-06	3.20E-06
5234564258300	523456.00	4258300.00	2.58E-03	1.58E-02	2.34E-06	8.09E-06	2.00E-03	8.29E-03	1.51E-06	3.40E-06
5234664258300	523466.00	4258300.00	2.79E-03	1.85E-02	2.48E-06	8.58E-06	2.16E-03	9.72E-03	1.60E-06	3.61E-06
5237364258300	523736.00	4258300.00	2.34E-01	1.15E-01	1.01E-05	3.50E-05	1.81E-01	6.03E-02	6.53E-06	1.47E-05
5237464258300	523746.00	4258300.00	2.39E-01	1.04E-01	1.08E-05	3.73E-05	1.85E-01	5.45E-02	6.97E-06	1.57E-05
5237564258300	523756.00	4258300.00	2.41E-01	9.50E-02	1.16E-05	4.01E-05	1.86E-01	4.98E-02	7.50E-06	1.69E-05
5237664258300	523766.00	4258300.00	2.39E-01	8.56E-02	1.25E-05	4.32E-05	1.84E-01	4.49E-02	8.06E-06	1.81E-05
5237764258300	523776.00	4258300.00	2.31E-01	7.66E-02	1.34E-05	4.64E-05	1.79E-01	4.02E-02	8.66E-06	1.95E-05
5237864258300	523786.00	4258300.00	2.19E-01	6.87E-02	1.45E-05	5.02E-05	1.69E-01	3.60E-02	9.37E-06	2.11E-05
5237964258300	523796.00	4258300.00	2.04E-01	6.13E-02	1.58E-05	5.46E-05	1.57E-01	3.21E-02	1.02E-05	2.30E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258300	523806.00	4258300.00	1.89E-01	5.50E-02	1.75E-05	6.08E-05	1.46E-01	2.89E-02	1.13E-05	2.55E-05
5238164258300	523816.00	4258300.00	1.70E-01	4.90E-02	1.95E-05	6.76E-05	1.31E-01	2.57E-02	1.26E-05	2.84E-05
5238264258300	523826.00	4258300.00	1.49E-01	4.35E-02	2.18E-05	7.56E-05	1.15E-01	2.28E-02	1.41E-05	3.18E-05
5238364258300	523836.00	4258300.00	1.27E-01	3.86E-02	2.46E-05	8.51E-05	9.84E-02	2.02E-02	1.59E-05	3.58E-05
5238464258300	523846.00	4258300.00	1.06E-01	3.43E-02	2.81E-05	9.74E-05	8.21E-02	1.80E-02	1.82E-05	4.09E-05
5238564258300	523856.00	4258300.00	8.75E-02	3.08E-02	3.31E-05	1.15E-04	6.76E-02	1.61E-02	2.14E-05	4.81E-05
5238664258300	523866.00	4258300.00	7.12E-02	2.76E-02	3.96E-05	1.37E-04	5.50E-02	1.45E-02	2.56E-05	5.76E-05
5238764258300	523876.00	4258300.00	5.75E-02	2.48E-02	4.81E-05	1.66E-04	4.44E-02	1.30E-02	3.11E-05	6.99E-05
5238864258300	523886.00	4258300.00	4.66E-02	2.23E-02	5.99E-05	2.07E-04	3.60E-02	1.17E-02	3.87E-05	8.71E-05
5239364258300	523936.00	4258300.00	2.14E-02	1.44E-02	9.78E-05	3.39E-04	1.65E-02	7.56E-03	6.33E-05	1.42E-04
5239464258300	523946.00	4258300.00	1.87E-02	1.33E-02	1.03E-04	3.56E-04	1.45E-02	6.95E-03	6.65E-05	1.50E-04
5239564258300	523956.00	4258300.00	1.65E-02	1.23E-02	8.41E-05	2.91E-04	1.28E-02	6.43E-03	5.44E-05	1.22E-04
5239664258300	523966.00	4258300.00	1.47E-02	1.14E-02	7.06E-05	2.45E-04	1.14E-02	5.97E-03	4.57E-05	1.03E-04
5239764258300	523976.00	4258300.00	1.33E-02	1.07E-02	6.09E-05	2.11E-04	1.03E-02	5.59E-03	3.94E-05	8.87E-05
5239864258300	523986.00	4258300.00	1.19E-02	9.88E-03	5.15E-05	1.78E-04	9.21E-03	5.18E-03	3.33E-05	7.50E-05
5239964258300	523996.00	4258300.00	1.03E-02	8.95E-03	4.31E-05	1.49E-04	7.97E-03	4.69E-03	2.79E-05	6.27E-05
5240064258300	524006.00	4258300.00	8.76E-03	7.94E-03	3.30E-05	1.14E-04	6.77E-03	4.16E-03	2.14E-05	4.80E-05
5240164258300	524016.00	4258300.00	7.59E-03	7.12E-03	2.66E-05	9.19E-05	5.87E-03	3.73E-03	1.72E-05	3.86E-05
5240264258300	524026.00	4258300.00	6.98E-03	6.68E-03	2.37E-05	8.20E-05	5.39E-03	3.50E-03	1.53E-05	3.45E-05
5240364258300	524036.00	4258300.00	6.36E-03	6.21E-03	2.06E-05	7.15E-05	4.91E-03	3.26E-03	1.33E-05	3.00E-05
5240464258300	524046.00	4258300.00	5.69E-03	5.68E-03	1.73E-05	6.00E-05	4.40E-03	2.98E-03	1.12E-05	2.52E-05
5240564258300	524056.00	4258300.00	5.19E-03	5.26E-03	1.49E-05	5.15E-05	4.01E-03	2.76E-03	9.62E-06	2.16E-05
5240664258300	524066.00	4258300.00	4.81E-03	4.95E-03	1.30E-05	4.51E-05	3.72E-03	2.60E-03	8.43E-06	1.90E-05
5240764258300	524076.00	4258300.00	4.42E-03	4.61E-03	1.11E-05	3.86E-05	3.41E-03	2.42E-03	7.21E-06	1.62E-05
5240864258300	524086.00	4258300.00	3.94E-03	4.18E-03	8.99E-06	3.11E-05	3.05E-03	2.19E-03	5.81E-06	1.31E-05
5240964258300	524096.00	4258300.00	3.54E-03	3.80E-03	7.26E-06	2.51E-05	2.73E-03	1.99E-03	4.70E-06	1.06E-05
5241064258300	524106.00	4258300.00	3.16E-03	3.45E-03	5.81E-06	2.01E-05	2.44E-03	1.81E-03	3.76E-06	8.46E-06
5241164258300	524116.00	4258300.00	2.91E-03	3.22E-03	4.94E-06	1.71E-05	2.25E-03	1.69E-03	3.20E-06	7.19E-06
5241264258300	524126.00	4258300.00	2.74E-03	3.07E-03	4.38E-06	1.52E-05	2.12E-03	1.61E-03	2.84E-06	6.38E-06
5241364258300	524136.00	4258300.00	2.54E-03	2.89E-03	3.80E-06	1.32E-05	1.97E-03	1.51E-03	2.46E-06	5.53E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258310	523236.00	4258310.00	8.03E-04	2.29E-03	7.38E-07	2.56E-06	6.21E-04	1.20E-03	4.77E-07	1.07E-06
5232464258310	523246.00	4258310.00	8.36E-04	2.42E-03	7.72E-07	2.67E-06	6.46E-04	1.27E-03	4.99E-07	1.12E-06
5232564258310	523256.00	4258310.00	8.71E-04	2.56E-03	8.08E-07	2.80E-06	6.73E-04	1.34E-03	5.23E-07	1.18E-06
5232664258310	523266.00	4258310.00	9.08E-04	2.71E-03	8.47E-07	2.93E-06	7.01E-04	1.42E-03	5.48E-07	1.23E-06
5232764258310	523276.00	4258310.00	9.47E-04	2.88E-03	8.89E-07	3.08E-06	7.32E-04	1.51E-03	5.75E-07	1.29E-06
5232864258310	523286.00	4258310.00	9.90E-04	3.07E-03	9.34E-07	3.23E-06	7.65E-04	1.61E-03	6.04E-07	1.36E-06
5232964258310	523296.00	4258310.00	1.04E-03	3.28E-03	9.82E-07	3.40E-06	8.00E-04	1.72E-03	6.35E-07	1.43E-06
5233064258310	523306.00	4258310.00	1.09E-03	3.51E-03	1.03E-06	3.58E-06	8.38E-04	1.84E-03	6.68E-07	1.50E-06
5233164258310	523316.00	4258310.00	1.14E-03	3.77E-03	1.09E-06	3.76E-06	8.80E-04	1.98E-03	7.03E-07	1.58E-06
5233264258310	523326.00	4258310.00	1.20E-03	4.06E-03	1.15E-06	3.97E-06	9.23E-04	2.13E-03	7.41E-07	1.67E-06
5233364258310	523336.00	4258310.00	1.26E-03	4.38E-03	1.21E-06	4.18E-06	9.71E-04	2.30E-03	7.81E-07	1.76E-06
5233464258310	523346.00	4258310.00	1.32E-03	4.76E-03	1.27E-06	4.42E-06	1.02E-03	2.49E-03	8.25E-07	1.86E-06
5233564258310	523356.00	4258310.00	1.40E-03	5.18E-03	1.35E-06	4.66E-06	1.08E-03	2.72E-03	8.71E-07	1.96E-06
5233664258310	523366.00	4258310.00	1.48E-03	5.67E-03	1.42E-06	4.93E-06	1.14E-03	2.97E-03	9.21E-07	2.07E-06
5233764258310	523376.00	4258310.00	1.56E-03	6.23E-03	1.51E-06	5.22E-06	1.21E-03	3.27E-03	9.75E-07	2.19E-06
5233864258310	523386.00	4258310.00	1.66E-03	6.88E-03	1.60E-06	5.53E-06	1.28E-03	3.61E-03	1.03E-06	2.32E-06
5233964258310	523396.00	4258310.00	1.76E-03	7.64E-03	1.69E-06	5.86E-06	1.36E-03	4.00E-03	1.09E-06	2.46E-06
5234064258310	523406.00	4258310.00	1.87E-03	8.53E-03	1.80E-06	6.22E-06	1.45E-03	4.47E-03	1.16E-06	2.61E-06
5234164258310	523416.00	4258310.00	2.00E-03	9.58E-03	1.91E-06	6.60E-06	1.54E-03	5.02E-03	1.23E-06	2.77E-06
5234264258310	523426.00	4258310.00	2.14E-03	1.08E-02	2.02E-06	7.01E-06	1.65E-03	5.69E-03	1.31E-06	2.95E-06
5234364258310	523436.00	4258310.00	2.29E-03	1.24E-02	2.15E-06	7.45E-06	1.77E-03	6.49E-03	1.39E-06	3.13E-06
5234464258310	523446.00	4258310.00	2.46E-03	1.43E-02	2.29E-06	7.92E-06	1.90E-03	7.49E-03	1.48E-06	3.33E-06
5234564258310	523456.00	4258310.00	2.65E-03	1.66E-02	2.43E-06	8.42E-06	2.05E-03	8.71E-03	1.57E-06	3.54E-06
5234664258310	523466.00	4258310.00	2.86E-03	1.96E-02	2.58E-06	8.95E-06	2.21E-03	1.03E-02	1.67E-06	3.76E-06
5237664258310	523766.00	4258310.00	2.45E-01	9.10E-02	1.36E-05	4.70E-05	1.90E-01	4.77E-02	8.78E-06	1.98E-05
5237764258310	523776.00	4258310.00	2.43E-01	8.17E-02	1.48E-05	5.12E-05	1.87E-01	4.28E-02	9.56E-06	2.15E-05
5237864258310	523786.00	4258310.00	2.36E-01	7.32E-02	1.62E-05	5.62E-05	1.83E-01	3.84E-02	1.05E-05	2.36E-05
5237964258310	523796.00	4258310.00	2.25E-01	6.45E-02	1.77E-05	6.14E-05	1.74E-01	3.38E-02	1.15E-05	2.58E-05
5238064258310	523806.00	4258310.00	2.08E-01	5.69E-02	1.96E-05	6.78E-05	1.60E-01	2.98E-02	1.27E-05	2.85E-05
5238164258310	523816.00	4258310.00	1.87E-01	5.03E-02	2.20E-05	7.62E-05	1.45E-01	2.64E-02	1.42E-05	3.20E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258310	523826.00	4258310.00	1.63E-01	4.44E-02	2.49E-05	8.62E-05	1.26E-01	2.33E-02	1.61E-05	3.62E-05
5238364258310	523836.00	4258310.00	1.38E-01	3.92E-02	2.86E-05	9.90E-05	1.07E-01	2.05E-02	1.85E-05	4.16E-05
5238464258310	523846.00	4258310.00	1.13E-01	3.47E-02	3.34E-05	1.16E-04	8.73E-02	1.82E-02	2.16E-05	4.86E-05
5238564258310	523856.00	4258310.00	9.03E-02	3.09E-02	3.99E-05	1.38E-04	6.98E-02	1.62E-02	2.58E-05	5.80E-05
5238664258310	523866.00	4258310.00	7.19E-02	2.77E-02	4.92E-05	1.70E-04	5.56E-02	1.45E-02	3.18E-05	7.15E-05
5238764258310	523876.00	4258310.00	5.74E-02	2.48E-02	6.23E-05	2.16E-04	4.43E-02	1.30E-02	4.03E-05	9.07E-05
5239264258310	523926.00	4258310.00	2.42E-02	1.56E-02	1.29E-04	4.47E-04	1.87E-02	8.16E-03	8.35E-05	1.88E-04
5239364258310	523936.00	4258310.00	2.11E-02	1.43E-02	1.02E-04	3.55E-04	1.63E-02	7.50E-03	6.63E-05	1.49E-04
5239464258310	523946.00	4258310.00	1.85E-02	1.32E-02	8.47E-05	2.93E-04	1.43E-02	6.93E-03	5.48E-05	1.23E-04
5239564258310	523956.00	4258310.00	1.64E-02	1.22E-02	7.11E-05	2.46E-04	1.27E-02	6.41E-03	4.60E-05	1.03E-04
5239664258310	523966.00	4258310.00	1.47E-02	1.13E-02	6.05E-05	2.09E-04	1.13E-02	5.94E-03	3.91E-05	8.80E-05
5239764258310	523976.00	4258310.00	1.32E-02	1.06E-02	5.25E-05	1.82E-04	1.02E-02	5.54E-03	3.39E-05	7.64E-05
5239864258310	523986.00	4258310.00	1.18E-02	9.81E-03	4.50E-05	1.56E-04	9.15E-03	5.14E-03	2.91E-05	6.55E-05
5239964258310	523996.00	4258310.00	1.01E-02	8.74E-03	3.69E-05	1.28E-04	7.77E-03	4.58E-03	2.39E-05	5.37E-05
5240064258310	524006.00	4258310.00	8.42E-03	7.63E-03	2.80E-05	9.69E-05	6.51E-03	4.00E-03	1.81E-05	4.07E-05
5240164258310	524016.00	4258310.00	7.51E-03	6.98E-03	2.39E-05	8.27E-05	5.80E-03	3.66E-03	1.54E-05	3.47E-05
5240264258310	524026.00	4258310.00	6.87E-03	6.52E-03	2.12E-05	7.32E-05	5.30E-03	3.42E-03	1.37E-05	3.08E-05
5240364258310	524036.00	4258310.00	6.19E-03	5.99E-03	1.82E-05	6.29E-05	4.78E-03	3.14E-03	1.17E-05	2.64E-05
5240464258310	524046.00	4258310.00	5.48E-03	5.41E-03	1.50E-05	5.20E-05	4.23E-03	2.83E-03	9.71E-06	2.18E-05
5240564258310	524056.00	4258310.00	5.09E-03	5.10E-03	1.34E-05	4.64E-05	3.93E-03	2.68E-03	8.66E-06	1.95E-05
5240664258310	524066.00	4258310.00	4.75E-03	4.83E-03	1.19E-05	4.13E-05	3.67E-03	2.53E-03	7.70E-06	1.73E-05
5240764258310	524076.00	4258310.00	4.42E-03	4.55E-03	1.05E-05	3.63E-05	3.41E-03	2.39E-03	6.77E-06	1.52E-05
5240864258310	524086.00	4258310.00	3.95E-03	4.13E-03	8.53E-06	2.95E-05	3.05E-03	2.16E-03	5.52E-06	1.24E-05
5240964258310	524096.00	4258310.00	3.55E-03	3.76E-03	6.94E-06	2.40E-05	2.75E-03	1.97E-03	4.49E-06	1.01E-05
5241064258310	524106.00	4258310.00	3.17E-03	3.41E-03	5.56E-06	1.93E-05	2.45E-03	1.79E-03	3.60E-06	8.09E-06
5241164258310	524116.00	4258310.00	2.94E-03	3.20E-03	4.81E-06	1.66E-05	2.27E-03	1.68E-03	3.11E-06	6.99E-06
5241264258310	524126.00	4258310.00	2.76E-03	3.04E-03	4.25E-06	1.47E-05	2.13E-03	1.59E-03	2.75E-06	6.18E-06
5241364258310	524136.00	4258310.00	2.54E-03	2.85E-03	3.67E-06	1.27E-05	1.97E-03	1.49E-03	2.37E-06	5.34E-06
5232364258320	523236.00	4258320.00	8.11E-04	2.32E-03	7.50E-07	2.60E-06	6.27E-04	1.22E-03	4.85E-07	1.09E-06
5232464258320	523246.00	4258320.00	8.45E-04	2.46E-03	7.85E-07	2.72E-06	6.53E-04	1.29E-03	5.08E-07	1.14E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258320	523256.00	4258320.00	8.80E-04	2.60E-03	8.23E-07	2.85E-06	6.80E-04	1.36E-03	5.32E-07	1.20E-06
5232664258320	523266.00	4258320.00	9.19E-04	2.76E-03	8.64E-07	2.99E-06	7.10E-04	1.45E-03	5.59E-07	1.26E-06
5232764258320	523276.00	4258320.00	9.59E-04	2.93E-03	9.07E-07	3.14E-06	7.41E-04	1.54E-03	5.86E-07	1.32E-06
5232864258320	523286.00	4258320.00	1.00E-03	3.12E-03	9.53E-07	3.30E-06	7.74E-04	1.64E-03	6.16E-07	1.39E-06
5232964258320	523296.00	4258320.00	1.05E-03	3.33E-03	1.00E-06	3.47E-06	8.10E-04	1.75E-03	6.48E-07	1.46E-06
5233064258320	523306.00	4258320.00	1.10E-03	3.57E-03	1.06E-06	3.65E-06	8.49E-04	1.87E-03	6.82E-07	1.54E-06
5233164258320	523316.00	4258320.00	1.15E-03	3.84E-03	1.11E-06	3.85E-06	8.91E-04	2.01E-03	7.19E-07	1.62E-06
5233264258320	523326.00	4258320.00	1.21E-03	4.13E-03	1.17E-06	4.06E-06	9.36E-04	2.17E-03	7.59E-07	1.71E-06
5233364258320	523336.00	4258320.00	1.27E-03	4.47E-03	1.24E-06	4.29E-06	9.85E-04	2.34E-03	8.01E-07	1.80E-06
5233464258320	523346.00	4258320.00	1.34E-03	4.86E-03	1.31E-06	4.53E-06	1.04E-03	2.55E-03	8.47E-07	1.90E-06
5233564258320	523356.00	4258320.00	1.42E-03	5.31E-03	1.38E-06	4.79E-06	1.10E-03	2.78E-03	8.95E-07	2.01E-06
5233664258320	523366.00	4258320.00	1.50E-03	5.81E-03	1.47E-06	5.07E-06	1.16E-03	3.05E-03	9.48E-07	2.13E-06
5233764258320	523376.00	4258320.00	1.59E-03	6.39E-03	1.55E-06	5.38E-06	1.23E-03	3.35E-03	1.00E-06	2.26E-06
5233864258320	523386.00	4258320.00	1.69E-03	7.06E-03	1.65E-06	5.71E-06	1.30E-03	3.70E-03	1.07E-06	2.40E-06
5233964258320	523396.00	4258320.00	1.79E-03	7.86E-03	1.75E-06	6.06E-06	1.39E-03	4.12E-03	1.13E-06	2.54E-06
5234064258320	523406.00	4258320.00	1.91E-03	8.81E-03	1.86E-06	6.43E-06	1.48E-03	4.62E-03	1.20E-06	2.70E-06
5234164258320	523416.00	4258320.00	2.04E-03	9.93E-03	1.97E-06	6.83E-06	1.58E-03	5.20E-03	1.28E-06	2.87E-06
5234264258320	523426.00	4258320.00	2.18E-03	1.13E-02	2.10E-06	7.27E-06	1.69E-03	5.91E-03	1.36E-06	3.06E-06
5234364258320	523436.00	4258320.00	2.34E-03	1.29E-02	2.23E-06	7.74E-06	1.81E-03	6.78E-03	1.45E-06	3.25E-06
5234464258320	523446.00	4258320.00	2.52E-03	1.50E-02	2.38E-06	8.24E-06	1.95E-03	7.86E-03	1.54E-06	3.46E-06
5234564258320	523456.00	4258320.00	2.72E-03	1.76E-02	2.53E-06	8.77E-06	2.10E-03	9.22E-03	1.64E-06	3.69E-06
5234664258320	523466.00	4258320.00	2.94E-03	2.08E-02	2.70E-06	9.34E-06	2.27E-03	1.09E-02	1.74E-06	3.92E-06
5237864258320	523786.00	4258320.00	2.42E-01	7.69E-02	1.80E-05	6.24E-05	1.87E-01	4.03E-02	1.17E-05	2.62E-05
5237964258320	523796.00	4258320.00	2.34E-01	6.76E-02	2.00E-05	6.92E-05	1.80E-01	3.54E-02	1.29E-05	2.91E-05
5238064258320	523806.00	4258320.00	2.21E-01	5.96E-02	2.26E-05	7.83E-05	1.70E-01	3.12E-02	1.46E-05	3.29E-05
5238164258320	523816.00	4258320.00	2.02E-01	5.20E-02	2.56E-05	8.85E-05	1.56E-01	2.73E-02	1.65E-05	3.72E-05
5238264258320	523826.00	4258320.00	1.78E-01	4.53E-02	2.91E-05	1.01E-04	1.37E-01	2.37E-02	1.88E-05	4.24E-05
5238364258320	523836.00	4258320.00	1.49E-01	3.97E-02	3.40E-05	1.18E-04	1.15E-01	2.08E-02	2.20E-05	4.95E-05
5238464258320	523846.00	4258320.00	1.19E-01	3.51E-02	4.07E-05	1.41E-04	9.18E-02	1.84E-02	2.63E-05	5.92E-05
5238564258320	523856.00	4258320.00	9.22E-02	3.11E-02	4.99E-05	1.73E-04	7.12E-02	1.63E-02	3.23E-05	7.26E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258320	523866.00	4258320.00	7.17E-02	2.77E-02	6.38E-05	2.21E-04	5.54E-02	1.45E-02	4.13E-05	9.28E-05
5239164258320	523916.00	4258320.00	2.77E-02	1.68E-02	1.26E-04	4.38E-04	2.14E-02	8.83E-03	8.17E-05	1.84E-04
5239264258320	523926.00	4258320.00	2.39E-02	1.54E-02	1.01E-04	3.48E-04	1.84E-02	8.08E-03	6.51E-05	1.46E-04
5239364258320	523936.00	4258320.00	2.08E-02	1.42E-02	8.32E-05	2.88E-04	1.61E-02	7.43E-03	5.38E-05	1.21E-04
5239464258320	523946.00	4258320.00	1.84E-02	1.31E-02	7.04E-05	2.44E-04	1.42E-02	6.86E-03	4.55E-05	1.02E-04
5239564258320	523956.00	4258320.00	1.63E-02	1.21E-02	5.99E-05	2.07E-04	1.26E-02	6.34E-03	3.87E-05	8.72E-05
5239664258320	523966.00	4258320.00	1.46E-02	1.12E-02	5.16E-05	1.79E-04	1.12E-02	5.87E-03	3.34E-05	7.51E-05
5239764258320	523976.00	4258320.00	1.31E-02	1.04E-02	4.51E-05	1.56E-04	1.01E-02	5.46E-03	2.92E-05	6.56E-05
5239864258320	523986.00	4258320.00	1.14E-02	9.43E-03	3.86E-05	1.34E-04	8.78E-03	4.94E-03	2.49E-05	5.61E-05
5239964258320	523996.00	4258320.00	9.65E-03	8.35E-03	3.04E-05	1.05E-04	7.45E-03	4.37E-03	1.97E-05	4.43E-05
5240064258320	524006.00	4258320.00	8.29E-03	7.42E-03	2.46E-05	8.51E-05	6.40E-03	3.89E-03	1.59E-05	3.57E-05
5240164258320	524016.00	4258320.00	7.52E-03	6.88E-03	2.17E-05	7.51E-05	5.81E-03	3.60E-03	1.40E-05	3.15E-05
5240264258320	524026.00	4258320.00	6.86E-03	6.40E-03	1.92E-05	6.65E-05	5.30E-03	3.35E-03	1.24E-05	2.79E-05
5240364258320	524036.00	4258320.00	5.97E-03	5.69E-03	1.56E-05	5.40E-05	4.61E-03	2.98E-03	1.01E-05	2.27E-05
5240464258320	524046.00	4258320.00	5.24E-03	5.09E-03	1.28E-05	4.42E-05	4.05E-03	2.67E-03	8.26E-06	1.86E-05
5240564258320	524056.00	4258320.00	4.89E-03	4.81E-03	1.15E-05	3.97E-05	3.78E-03	2.52E-03	7.41E-06	1.67E-05
5240664258320	524066.00	4258320.00	4.57E-03	4.56E-03	1.03E-05	3.56E-05	3.53E-03	2.39E-03	6.65E-06	1.50E-05
5240764258320	524076.00	4258320.00	4.28E-03	4.33E-03	9.19E-06	3.18E-05	3.31E-03	2.27E-03	5.94E-06	1.34E-05
5240864258320	524086.00	4258320.00	3.95E-03	4.04E-03	7.92E-06	2.74E-05	3.05E-03	2.12E-03	5.12E-06	1.15E-05
5240964258320	524096.00	4258320.00	3.59E-03	3.72E-03	6.61E-06	2.29E-05	2.77E-03	1.95E-03	4.27E-06	9.62E-06
5241064258320	524106.00	4258320.00	3.21E-03	3.39E-03	5.37E-06	1.86E-05	2.48E-03	1.78E-03	3.47E-06	7.82E-06
5241164258320	524116.00	4258320.00	2.99E-03	3.19E-03	4.68E-06	1.62E-05	2.31E-03	1.67E-03	3.03E-06	6.81E-06
5241264258320	524126.00	4258320.00	2.78E-03	3.01E-03	4.09E-06	1.42E-05	2.15E-03	1.58E-03	2.64E-06	5.95E-06
5241364258320	524136.00	4258320.00	2.57E-03	2.82E-03	3.54E-06	1.23E-05	1.98E-03	1.48E-03	2.29E-06	5.16E-06
5232364258330	523236.00	4258330.00	8.19E-04	2.36E-03	7.63E-07	2.64E-06	6.33E-04	1.24E-03	4.93E-07	1.11E-06
5232464258330	523246.00	4258330.00	8.53E-04	2.49E-03	7.99E-07	2.77E-06	6.59E-04	1.31E-03	5.17E-07	1.16E-06
5232564258330	523256.00	4258330.00	8.90E-04	2.64E-03	8.38E-07	2.90E-06	6.87E-04	1.38E-03	5.42E-07	1.22E-06
5232664258330	523266.00	4258330.00	9.29E-04	2.80E-03	8.80E-07	3.05E-06	7.17E-04	1.47E-03	5.69E-07	1.28E-06
5232764258330	523276.00	4258330.00	9.70E-04	2.98E-03	9.25E-07	3.20E-06	7.49E-04	1.56E-03	5.98E-07	1.35E-06
5232864258330	523286.00	4258330.00	1.01E-03	3.18E-03	9.73E-07	3.37E-06	7.84E-04	1.67E-03	6.29E-07	1.42E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258330	523296.00	4258330.00	1.06E-03	3.40E-03	1.02E-06	3.55E-06	8.21E-04	1.78E-03	6.62E-07	1.49E-06
5233064258330	523306.00	4258330.00	1.11E-03	3.64E-03	1.08E-06	3.74E-06	8.60E-04	1.91E-03	6.98E-07	1.57E-06
5233164258330	523316.00	4258330.00	1.17E-03	3.91E-03	1.14E-06	3.94E-06	9.03E-04	2.05E-03	7.36E-07	1.66E-06
5233264258330	523326.00	4258330.00	1.23E-03	4.22E-03	1.20E-06	4.16E-06	9.50E-04	2.21E-03	7.78E-07	1.75E-06
5233364258330	523336.00	4258330.00	1.29E-03	4.58E-03	1.27E-06	4.40E-06	1.00E-03	2.40E-03	8.22E-07	1.85E-06
5233464258330	523346.00	4258330.00	1.37E-03	4.98E-03	1.34E-06	4.66E-06	1.05E-03	2.61E-03	8.69E-07	1.96E-06
5233564258330	523356.00	4258330.00	1.44E-03	5.45E-03	1.42E-06	4.92E-06	1.12E-03	2.86E-03	9.19E-07	2.07E-06
5233664258330	523366.00	4258330.00	1.53E-03	5.98E-03	1.51E-06	5.22E-06	1.18E-03	3.13E-03	9.74E-07	2.19E-06
5233764258330	523376.00	4258330.00	1.62E-03	6.59E-03	1.60E-06	5.54E-06	1.25E-03	3.45E-03	1.03E-06	2.33E-06
5233864258330	523386.00	4258330.00	1.72E-03	7.30E-03	1.70E-06	5.89E-06	1.33E-03	3.83E-03	1.10E-06	2.47E-06
5233964258330	523396.00	4258330.00	1.83E-03	8.14E-03	1.81E-06	6.26E-06	1.41E-03	4.26E-03	1.17E-06	2.63E-06
5234064258330	523406.00	4258330.00	1.95E-03	9.13E-03	1.92E-06	6.65E-06	1.51E-03	4.79E-03	1.24E-06	2.79E-06
5234164258330	523416.00	4258330.00	2.09E-03	1.03E-02	2.05E-06	7.09E-06	1.61E-03	5.41E-03	1.32E-06	2.98E-06
5234264258330	523426.00	4258330.00	2.24E-03	1.18E-02	2.18E-06	7.55E-06	1.73E-03	6.18E-03	1.41E-06	3.17E-06
5234364258330	523436.00	4258330.00	2.40E-03	1.36E-02	2.32E-06	8.05E-06	1.86E-03	7.12E-03	1.50E-06	3.38E-06
5234464258330	523446.00	4258330.00	2.59E-03	1.58E-02	2.48E-06	8.58E-06	2.00E-03	8.29E-03	1.60E-06	3.61E-06
5234564258330	523456.00	4258330.00	2.80E-03	1.86E-02	2.64E-06	9.15E-06	2.16E-03	9.77E-03	1.71E-06	3.85E-06
5238064258330	523806.00	4258330.00	2.22E-01	6.14E-02	2.59E-05	8.98E-05	1.72E-01	3.22E-02	1.68E-05	3.77E-05
5238164258330	523816.00	4258330.00	2.05E-01	5.33E-02	2.99E-05	1.03E-04	1.58E-01	2.79E-02	1.93E-05	4.35E-05
5238264258330	523826.00	4258330.00	1.82E-01	4.64E-02	3.52E-05	1.22E-04	1.40E-01	2.43E-02	2.28E-05	5.12E-05
5238364258330	523836.00	4258330.00	1.53E-01	4.05E-02	4.21E-05	1.46E-04	1.18E-01	2.12E-02	2.72E-05	6.13E-05
5238464258330	523846.00	4258330.00	1.21E-01	3.53E-02	5.11E-05	1.77E-04	9.36E-02	1.85E-02	3.31E-05	7.44E-05
5238564258330	523856.00	4258330.00	9.21E-02	3.11E-02	6.53E-05	2.26E-04	7.12E-02	1.63E-02	4.22E-05	9.50E-05
5238964258330	523896.00	4258330.00	3.87E-02	2.03E-02	7.48E-05	2.59E-04	2.99E-02	1.06E-02	4.84E-05	1.09E-04
5239064258330	523906.00	4258330.00	3.25E-02	1.84E-02	1.25E-04	4.32E-04	2.51E-02	9.63E-03	8.08E-05	1.82E-04
5239164258330	523916.00	4258330.00	2.76E-02	1.67E-02	9.90E-05	3.43E-04	2.13E-02	8.75E-03	6.40E-05	1.44E-04
5239264258330	523926.00	4258330.00	2.39E-02	1.53E-02	8.18E-05	2.83E-04	1.84E-02	8.01E-03	5.29E-05	1.19E-04
5239364258330	523936.00	4258330.00	2.09E-02	1.40E-02	6.91E-05	2.39E-04	1.61E-02	7.36E-03	4.47E-05	1.01E-04
5239464258330	523946.00	4258330.00	1.84E-02	1.29E-02	5.91E-05	2.05E-04	1.42E-02	6.78E-03	3.82E-05	8.60E-05
5239564258330	523956.00	4258330.00	1.63E-02	1.19E-02	5.10E-05	1.77E-04	1.26E-02	6.26E-03	3.30E-05	7.42E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258330	523966.00	4258330.00	1.46E-02	1.10E-02	4.43E-05	1.53E-04	1.12E-02	5.79E-03	2.86E-05	6.44E-05
5239764258330	523976.00	4258330.00	1.30E-02	1.02E-02	3.87E-05	1.34E-04	1.01E-02	5.36E-03	2.50E-05	5.63E-05
5239864258330	523986.00	4258330.00	1.10E-02	9.02E-03	3.19E-05	1.10E-04	8.51E-03	4.73E-03	2.06E-05	4.64E-05
5239964258330	523996.00	4258330.00	9.45E-03	8.02E-03	2.60E-05	8.99E-05	7.30E-03	4.21E-03	1.68E-05	3.78E-05
5240064258330	524006.00	4258330.00	8.37E-03	7.30E-03	2.22E-05	7.68E-05	6.46E-03	3.82E-03	1.44E-05	3.23E-05
5240164258330	524016.00	4258330.00	7.63E-03	6.79E-03	1.98E-05	6.86E-05	5.89E-03	3.56E-03	1.28E-05	2.88E-05
5240264258330	524026.00	4258330.00	6.84E-03	6.22E-03	1.71E-05	5.92E-05	5.28E-03	3.26E-03	1.11E-05	2.49E-05
5240364258330	524036.00	4258330.00	5.80E-03	5.41E-03	1.34E-05	4.65E-05	4.48E-03	2.83E-03	8.68E-06	1.95E-05
5240464258330	524046.00	4258330.00	5.17E-03	4.91E-03	1.13E-05	3.90E-05	3.99E-03	2.57E-03	7.29E-06	1.64E-05
5240564258330	524056.00	4258330.00	4.75E-03	4.58E-03	9.90E-06	3.43E-05	3.67E-03	2.40E-03	6.41E-06	1.44E-05
5240664258330	524066.00	4258330.00	4.44E-03	4.33E-03	8.90E-06	3.08E-05	3.43E-03	2.27E-03	5.76E-06	1.29E-05
5240764258330	524076.00	4258330.00	4.20E-03	4.14E-03	8.11E-06	2.81E-05	3.24E-03	2.17E-03	5.24E-06	1.18E-05
5240864258330	524086.00	4258330.00	3.94E-03	3.93E-03	7.24E-06	2.51E-05	3.04E-03	2.06E-03	4.68E-06	1.05E-05
5240964258330	524096.00	4258330.00	3.62E-03	3.66E-03	6.22E-06	2.15E-05	2.80E-03	1.92E-03	4.02E-06	9.05E-06
5241064258330	524106.00	4258330.00	3.28E-03	3.38E-03	5.20E-06	1.80E-05	2.54E-03	1.77E-03	3.36E-06	7.57E-06
5241164258330	524116.00	4258330.00	3.05E-03	3.18E-03	4.54E-06	1.57E-05	2.36E-03	1.67E-03	2.94E-06	6.61E-06
5241264258330	524126.00	4258330.00	2.82E-03	2.98E-03	3.94E-06	1.36E-05	2.18E-03	1.56E-03	2.55E-06	5.73E-06
5241364258330	524136.00	4258330.00	2.62E-03	2.80E-03	3.46E-06	1.20E-05	2.02E-03	1.47E-03	2.24E-06	5.03E-06
5232264258340	523226.00	4258340.00	7.95E-04	2.27E-03	7.41E-07	2.57E-06	6.14E-04	1.19E-03	4.79E-07	1.08E-06
5232364258340	523236.00	4258340.00	8.27E-04	2.40E-03	7.76E-07	2.69E-06	6.39E-04	1.26E-03	5.02E-07	1.13E-06
5232464258340	523246.00	4258340.00	8.62E-04	2.53E-03	8.13E-07	2.82E-06	6.66E-04	1.33E-03	5.26E-07	1.18E-06
5232564258340	523256.00	4258340.00	8.99E-04	2.69E-03	8.53E-07	2.96E-06	6.94E-04	1.41E-03	5.52E-07	1.24E-06
5232664258340	523266.00	4258340.00	9.38E-04	2.85E-03	8.96E-07	3.10E-06	7.25E-04	1.50E-03	5.80E-07	1.30E-06
5232764258340	523276.00	4258340.00	9.81E-04	3.04E-03	9.43E-07	3.27E-06	7.58E-04	1.59E-03	6.10E-07	1.37E-06
5232864258340	523286.00	4258340.00	1.03E-03	3.24E-03	9.93E-07	3.44E-06	7.93E-04	1.70E-03	6.42E-07	1.44E-06
5232964258340	523296.00	4258340.00	1.08E-03	3.47E-03	1.05E-06	3.62E-06	8.31E-04	1.82E-03	6.77E-07	1.52E-06
5233064258340	523306.00	4258340.00	1.13E-03	3.72E-03	1.10E-06	3.82E-06	8.72E-04	1.95E-03	7.14E-07	1.61E-06
5233164258340	523316.00	4258340.00	1.18E-03	4.00E-03	1.17E-06	4.04E-06	9.15E-04	2.10E-03	7.54E-07	1.70E-06
5233264258340	523326.00	4258340.00	1.25E-03	4.33E-03	1.23E-06	4.27E-06	9.63E-04	2.27E-03	7.97E-07	1.79E-06
5233364258340	523336.00	4258340.00	1.31E-03	4.70E-03	1.30E-06	4.52E-06	1.02E-03	2.46E-03	8.43E-07	1.90E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233464258340	523346.00	4258340.00	1.39E-03	5.12E-03	1.38E-06	4.78E-06	1.07E-03	2.69E-03	8.93E-07	2.01E-06
5233564258340	523356.00	4258340.00	1.47E-03	5.60E-03	1.46E-06	5.06E-06	1.13E-03	2.94E-03	9.45E-07	2.13E-06
5233664258340	523366.00	4258340.00	1.56E-03	6.16E-03	1.55E-06	5.37E-06	1.20E-03	3.23E-03	1.00E-06	2.26E-06
5233764258340	523376.00	4258340.00	1.65E-03	6.80E-03	1.65E-06	5.71E-06	1.27E-03	3.56E-03	1.07E-06	2.40E-06
5233864258340	523386.00	4258340.00	1.75E-03	7.55E-03	1.75E-06	6.07E-06	1.36E-03	3.96E-03	1.13E-06	2.55E-06
5233964258340	523396.00	4258340.00	1.87E-03	8.44E-03	1.87E-06	6.47E-06	1.44E-03	4.43E-03	1.21E-06	2.72E-06
5234064258340	523406.00	4258340.00	2.00E-03	9.51E-03	1.99E-06	6.89E-06	1.54E-03	4.98E-03	1.29E-06	2.90E-06
5234164258340	523416.00	4258340.00	2.14E-03	1.08E-02	2.12E-06	7.35E-06	1.65E-03	5.66E-03	1.37E-06	3.09E-06
5234264258340	523426.00	4258340.00	2.29E-03	1.24E-02	2.27E-06	7.85E-06	1.77E-03	6.48E-03	1.47E-06	3.30E-06
5234364258340	523436.00	4258340.00	2.47E-03	1.43E-02	2.42E-06	8.38E-06	1.91E-03	7.50E-03	1.57E-06	3.52E-06
5234464258340	523446.00	4258340.00	2.67E-03	1.67E-02	2.59E-06	8.96E-06	2.06E-03	8.77E-03	1.67E-06	3.76E-06
5234564258340	523456.00	4258340.00	2.89E-03	1.98E-02	2.76E-06	9.57E-06	2.23E-03	1.04E-02	1.79E-06	4.02E-06
5238364258340	523836.00	4258340.00	1.46E-01	4.07E-02	5.28E-05	1.83E-04	1.13E-01	2.13E-02	3.41E-05	7.68E-05
5238864258340	523886.00	4258340.00	4.71E-02	2.23E-02	7.45E-05	2.58E-04	3.64E-02	1.17E-02	4.82E-05	1.08E-04
5238964258340	523896.00	4258340.00	3.86E-02	2.00E-02	1.21E-04	4.19E-04	2.98E-02	1.05E-02	7.83E-05	1.76E-04
5239064258340	523906.00	4258340.00	3.27E-02	1.82E-02	9.73E-05	3.37E-04	2.52E-02	9.52E-03	6.30E-05	1.42E-04
5239164258340	523916.00	4258340.00	2.79E-02	1.65E-02	8.00E-05	2.77E-04	2.15E-02	8.65E-03	5.18E-05	1.16E-04
5239264258340	523926.00	4258340.00	2.41E-02	1.51E-02	6.72E-05	2.33E-04	1.86E-02	7.90E-03	4.34E-05	9.77E-05
5239364258340	523936.00	4258340.00	2.12E-02	1.39E-02	5.83E-05	2.02E-04	1.64E-02	7.29E-03	3.77E-05	8.49E-05
5239464258340	523946.00	4258340.00	1.88E-02	1.28E-02	5.08E-05	1.76E-04	1.45E-02	6.72E-03	3.28E-05	7.39E-05
5239564258340	523956.00	4258340.00	1.66E-02	1.18E-02	4.42E-05	1.53E-04	1.28E-02	6.19E-03	2.86E-05	6.43E-05
5239664258340	523966.00	4258340.00	1.48E-02	1.09E-02	3.88E-05	1.34E-04	1.14E-02	5.73E-03	2.51E-05	5.64E-05
5239764258340	523976.00	4258340.00	1.26E-02	9.70E-03	3.27E-05	1.13E-04	9.76E-03	5.08E-03	2.11E-05	4.76E-05
5239864258340	523986.00	4258340.00	1.09E-02	8.68E-03	2.71E-05	9.38E-05	8.41E-03	4.55E-03	1.75E-05	3.94E-05
5239964258340	523996.00	4258340.00	9.55E-03	7.85E-03	2.30E-05	7.98E-05	7.37E-03	4.11E-03	1.49E-05	3.35E-05
5240064258340	524006.00	4258340.00	8.56E-03	7.22E-03	2.02E-05	7.01E-05	6.62E-03	3.78E-03	1.31E-05	2.95E-05
5240164258340	524016.00	4258340.00	7.81E-03	6.72E-03	1.81E-05	6.28E-05	6.03E-03	3.52E-03	1.17E-05	2.64E-05
5240264258340	524026.00	4258340.00	6.82E-03	6.02E-03	1.51E-05	5.23E-05	5.27E-03	3.16E-03	9.77E-06	2.20E-05
5240364258340	524036.00	4258340.00	5.91E-03	5.34E-03	1.23E-05	4.27E-05	4.57E-03	2.80E-03	7.98E-06	1.80E-05
5240464258340	524046.00	4258340.00	5.27E-03	4.85E-03	1.04E-05	3.61E-05	4.07E-03	2.54E-03	6.74E-06	1.52E-05

Resident Dose

3rd Trimester Concentrations

			Project Concentrations (µg/m^3)				**0<2 Concentrations** Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258340	524056.00	4258340.00	4.76E-03	4.47E-03	8.96E-06	3.10E-05	3.68E-03	2.34E-03	5.79E-06	1.30E-05
5240664258340	524066.00	4258340.00	4.44E-03	4.22E-03	8.05E-06	2.79E-05	3.43E-03	2.21E-03	5.21E-06	1.17E-05
5240764258340	524076.00	4258340.00	4.20E-03	4.04E-03	7.37E-06	2.55E-05	3.24E-03	2.12E-03	4.77E-06	1.07E-05
5240864258340	524086.00	4258340.00	3.95E-03	3.84E-03	6.64E-06	2.30E-05	3.05E-03	2.01E-03	4.30E-06	9.67E-06
5240964258340	524096.00	4258340.00	3.69E-03	3.63E-03	5.90E-06	2.04E-05	2.85E-03	1.90E-03	3.81E-06	8.58E-06
5241064258340	524106.00	4258340.00	3.39E-03	3.39E-03	5.08E-06	1.76E-05	2.62E-03	1.78E-03	3.29E-06	7.39E-06
5241164258340	524116.00	4258340.00	3.14E-03	3.18E-03	4.43E-06	1.53E-05	2.43E-03	1.67E-03	2.87E-06	6.45E-06
5241264258340	524126.00	4258340.00	2.89E-03	2.97E-03	3.83E-06	1.33E-05	2.23E-03	1.56E-03	2.48E-06	5.57E-06
5241364258340	524136.00	4258340.00	2.68E-03	2.80E-03	3.38E-06	1.17E-05	2.07E-03	1.47E-03	2.19E-06	4.92E-06
5232264258350	523226.00	4258350.00	8.02E-04	2.31E-03	7.54E-07	2.61E-06	6.20E-04	1.21E-03	4.88E-07	1.10E-06
5232364258350	523236.00	4258350.00	8.35E-04	2.44E-03	7.90E-07	2.73E-06	6.45E-04	1.28E-03	5.11E-07	1.15E-06
5232464258350	523246.00	4258350.00	8.70E-04	2.58E-03	8.28E-07	2.87E-06	6.72E-04	1.35E-03	5.35E-07	1.20E-06
5232564258350	523256.00	4258350.00	9.08E-04	2.74E-03	8.69E-07	3.01E-06	7.02E-04	1.44E-03	5.62E-07	1.26E-06
5232664258350	523266.00	4258350.00	9.48E-04	2.91E-03	9.14E-07	3.16E-06	7.33E-04	1.53E-03	5.91E-07	1.33E-06
5232764258350	523276.00	4258350.00	9.92E-04	3.10E-03	9.62E-07	3.33E-06	7.66E-04	1.63E-03	6.22E-07	1.40E-06
5232864258350	523286.00	4258350.00	1.04E-03	3.31E-03	1.01E-06	3.51E-06	8.02E-04	1.74E-03	6.56E-07	1.47E-06
5232964258350	523296.00	4258350.00	1.09E-03	3.55E-03	1.07E-06	3.70E-06	8.41E-04	1.86E-03	6.92E-07	1.56E-06
5233064258350	523306.00	4258350.00	1.14E-03	3.82E-03	1.13E-06	3.91E-06	8.84E-04	2.00E-03	7.31E-07	1.64E-06
5233164258350	523316.00	4258350.00	1.20E-03	4.11E-03	1.19E-06	4.14E-06	9.29E-04	2.15E-03	7.72E-07	1.74E-06
5233264258350	523326.00	4258350.00	1.27E-03	4.45E-03	1.26E-06	4.38E-06	9.78E-04	2.33E-03	8.17E-07	1.84E-06
5233364258350	523336.00	4258350.00	1.34E-03	4.83E-03	1.34E-06	4.64E-06	1.03E-03	2.53E-03	8.66E-07	1.95E-06
5233464258350	523346.00	4258350.00	1.41E-03	5.28E-03	1.42E-06	4.91E-06	1.09E-03	2.77E-03	9.16E-07	2.06E-06
5233564258350	523356.00	4258350.00	1.49E-03	5.79E-03	1.50E-06	5.21E-06	1.15E-03	3.03E-03	9.73E-07	2.19E-06
5233664258350	523366.00	4258350.00	1.58E-03	6.37E-03	1.60E-06	5.54E-06	1.22E-03	3.34E-03	1.03E-06	2.33E-06
5233764258350	523376.00	4258350.00	1.68E-03	7.05E-03	1.70E-06	5.89E-06	1.30E-03	3.69E-03	1.10E-06	2.48E-06
5233864258350	523386.00	4258350.00	1.79E-03	7.85E-03	1.81E-06	6.28E-06	1.38E-03	4.11E-03	1.17E-06	2.64E-06
5233964258350	523396.00	4258350.00	1.91E-03	8.80E-03	1.93E-06	6.70E-06	1.48E-03	4.61E-03	1.25E-06	2.81E-06
5234064258350	523406.00	4258350.00	2.04E-03	9.94E-03	2.06E-06	7.15E-06	1.58E-03	5.21E-03	1.33E-06	3.00E-06
5234164258350	523416.00	4258350.00	2.19E-03	1.13E-02	2.21E-06	7.64E-06	1.69E-03	5.93E-03	1.43E-06	3.21E-06
5234264258350	523426.00	4258350.00	2.36E-03	1.30E-02	2.36E-06	8.17E-06	1.82E-03	6.82E-03	1.53E-06	3.43E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258350	523436.00	4258350.00	2.55E-03	1.51E-02	2.53E-06	8.75E-06	1.97E-03	7.92E-03	1.63E-06	3.67E-06
5234464258350	523446.00	4258350.00	2.76E-03	1.78E-02	2.70E-06	9.36E-06	2.13E-03	9.32E-03	1.75E-06	3.93E-06
5234564258350	523456.00	4258350.00	2.99E-03	2.12E-02	2.89E-06	1.00E-05	2.31E-03	1.11E-02	1.87E-06	4.21E-06
5238764258350	523876.00	4258350.00	5.94E-02	2.46E-02	1.11E-04	3.86E-04	4.59E-02	1.29E-02	7.21E-05	1.62E-04
5238864258350	523886.00	4258350.00	4.85E-02	2.21E-02	1.21E-04	4.19E-04	3.75E-02	1.16E-02	7.82E-05	1.76E-04
5238964258350	523896.00	4258350.00	3.98E-02	1.98E-02	9.53E-05	3.30E-04	3.08E-02	1.04E-02	6.16E-05	1.39E-04
5239064258350	523906.00	4258350.00	3.38E-02	1.80E-02	7.95E-05	2.75E-04	2.61E-02	9.44E-03	5.14E-05	1.16E-04
5239164258350	523916.00	4258350.00	2.84E-02	1.62E-02	6.52E-05	2.26E-04	2.19E-02	8.51E-03	4.21E-05	9.48E-05
5239264258350	523926.00	4258350.00	2.36E-02	1.43E-02	5.36E-05	1.86E-04	1.82E-02	7.52E-03	3.47E-05	7.80E-05
5239364258350	523936.00	4258350.00	2.06E-02	1.31E-02	4.62E-05	1.60E-04	1.59E-02	6.87E-03	2.99E-05	6.72E-05
5239464258350	523946.00	4258350.00	1.85E-02	1.22E-02	4.22E-05	1.46E-04	1.43E-02	6.41E-03	2.73E-05	6.14E-05
5239564258350	523956.00	4258350.00	1.65E-02	1.13E-02	3.77E-05	1.31E-04	1.28E-02	5.94E-03	2.44E-05	5.49E-05
5239664258350	523966.00	4258350.00	1.47E-02	1.04E-02	3.33E-05	1.15E-04	1.13E-02	5.47E-03	2.15E-05	4.84E-05
5239764258350	523976.00	4258350.00	1.26E-02	9.36E-03	2.78E-05	9.64E-05	9.76E-03	4.91E-03	1.80E-05	4.05E-05
5239864258350	523986.00	4258350.00	1.11E-02	8.48E-03	2.39E-05	8.27E-05	8.55E-03	4.45E-03	1.54E-05	3.48E-05
5239964258350	523996.00	4258350.00	9.77E-03	7.73E-03	2.07E-05	7.18E-05	7.55E-03	4.05E-03	1.34E-05	3.02E-05
5240064258350	524006.00	4258350.00	8.83E-03	7.15E-03	1.85E-05	6.40E-05	6.82E-03	3.75E-03	1.20E-05	2.69E-05
5240164258350	524016.00	4258350.00	8.01E-03	6.64E-03	1.65E-05	5.72E-05	6.19E-03	3.48E-03	1.07E-05	2.40E-05
5240264258350	524026.00	4258350.00	6.88E-03	5.87E-03	1.35E-05	4.68E-05	5.32E-03	3.08E-03	8.75E-06	1.97E-05
5240364258350	524036.00	4258350.00	6.22E-03	5.41E-03	1.19E-05	4.10E-05	4.80E-03	2.83E-03	7.67E-06	1.72E-05
5240464258350	524046.00	4258350.00	5.42E-03	4.83E-03	9.75E-06	3.38E-05	4.19E-03	2.53E-03	6.30E-06	1.42E-05
5240564258350	524056.00	4258350.00	4.87E-03	4.44E-03	8.35E-06	2.89E-05	3.76E-03	2.33E-03	5.40E-06	1.22E-05
5240664258350	524066.00	4258350.00	4.55E-03	4.20E-03	7.57E-06	2.62E-05	3.52E-03	2.20E-03	4.89E-06	1.10E-05
5240764258350	524076.00	4258350.00	4.28E-03	4.00E-03	6.90E-06	2.39E-05	3.31E-03	2.10E-03	4.46E-06	1.00E-05
5240864258350	524086.00	4258350.00	4.04E-03	3.82E-03	6.27E-06	2.17E-05	3.12E-03	2.00E-03	4.06E-06	9.13E-06
5240964258350	524096.00	4258350.00	3.81E-03	3.64E-03	5.69E-06	1.97E-05	2.94E-03	1.91E-03	3.68E-06	8.28E-06
5241064258350	524106.00	4258350.00	3.53E-03	3.42E-03	5.01E-06	1.73E-05	2.73E-03	1.79E-03	3.24E-06	7.28E-06
5241164258350	524116.00	4258350.00	3.26E-03	3.21E-03	4.36E-06	1.51E-05	2.52E-03	1.68E-03	2.82E-06	6.35E-06
5241264258350	524126.00	4258350.00	2.98E-03	2.99E-03	3.76E-06	1.30E-05	2.30E-03	1.57E-03	2.43E-06	5.46E-06
5241364258350	524136.00	4258350.00	2.75E-03	2.81E-03	3.30E-06	1.14E-05	2.13E-03	1.47E-03	2.14E-06	4.81E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232164258360	523216.00	4258360.00	7.78E-04	2.23E-03	7.32E-07	2.54E-06	6.01E-04	1.17E-03	4.74E-07	1.07E-06
5232264258360	523226.00	4258360.00	8.09E-04	2.35E-03	7.67E-07	2.66E-06	6.25E-04	1.23E-03	4.96E-07	1.12E-06
5232364258360	523236.00	4258360.00	8.43E-04	2.49E-03	8.04E-07	2.78E-06	6.52E-04	1.30E-03	5.20E-07	1.17E-06
5232464258360	523246.00	4258360.00	8.80E-04	2.64E-03	8.43E-07	2.92E-06	6.80E-04	1.38E-03	5.45E-07	1.23E-06
5232564258360	523256.00	4258360.00	9.18E-04	2.80E-03	8.86E-07	3.07E-06	7.09E-04	1.47E-03	5.73E-07	1.29E-06
5232664258360	523266.00	4258360.00	9.59E-04	2.98E-03	9.32E-07	3.23E-06	7.41E-04	1.56E-03	6.03E-07	1.36E-06
5232764258360	523276.00	4258360.00	1.00E-03	3.18E-03	9.82E-07	3.40E-06	7.75E-04	1.66E-03	6.35E-07	1.43E-06
5232864258360	523286.00	4258360.00	1.05E-03	3.40E-03	1.04E-06	3.58E-06	8.12E-04	1.78E-03	6.69E-07	1.51E-06
5232964258360	523296.00	4258360.00	1.10E-03	3.64E-03	1.09E-06	3.79E-06	8.52E-04	1.91E-03	7.07E-07	1.59E-06
5233064258360	523306.00	4258360.00	1.16E-03	3.92E-03	1.16E-06	4.00E-06	8.96E-04	2.05E-03	7.48E-07	1.68E-06
5233164258360	523316.00	4258360.00	1.22E-03	4.23E-03	1.22E-06	4.24E-06	9.43E-04	2.22E-03	7.91E-07	1.78E-06
5233264258360	523326.00	4258360.00	1.29E-03	4.59E-03	1.30E-06	4.49E-06	9.94E-04	2.40E-03	8.39E-07	1.89E-06
5233364258360	523336.00	4258360.00	1.36E-03	4.99E-03	1.38E-06	4.76E-06	1.05E-03	2.62E-03	8.89E-07	2.00E-06
5233464258360	523346.00	4258360.00	1.44E-03	5.46E-03	1.46E-06	5.05E-06	1.11E-03	2.86E-03	9.42E-07	2.12E-06
5233564258360	523356.00	4258360.00	1.52E-03	5.99E-03	1.55E-06	5.37E-06	1.18E-03	3.14E-03	1.00E-06	2.25E-06
5233664258360	523366.00	4258360.00	1.62E-03	6.61E-03	1.65E-06	5.71E-06	1.25E-03	3.47E-03	1.07E-06	2.40E-06
5233764258360	523376.00	4258360.00	1.72E-03	7.33E-03	1.76E-06	6.09E-06	1.33E-03	3.84E-03	1.14E-06	2.56E-06
5233864258360	523386.00	4258360.00	1.83E-03	8.19E-03	1.88E-06	6.50E-06	1.42E-03	4.29E-03	1.21E-06	2.73E-06
5233964258360	523396.00	4258360.00	1.96E-03	9.20E-03	2.00E-06	6.94E-06	1.51E-03	4.82E-03	1.30E-06	2.92E-06
5234064258360	523406.00	4258360.00	2.10E-03	1.04E-02	2.14E-06	7.42E-06	1.62E-03	5.46E-03	1.39E-06	3.12E-06
5234164258360	523416.00	4258360.00	2.26E-03	1.19E-02	2.29E-06	7.94E-06	1.74E-03	6.24E-03	1.48E-06	3.34E-06
5234264258360	523426.00	4258360.00	2.43E-03	1.37E-02	2.46E-06	8.51E-06	1.88E-03	7.20E-03	1.59E-06	3.58E-06
5234364258360	523436.00	4258360.00	2.63E-03	1.60E-02	2.64E-06	9.12E-06	2.03E-03	8.40E-03	1.70E-06	3.83E-06
5234464258360	523446.00	4258360.00	2.86E-03	1.89E-02	2.83E-06	9.79E-06	2.21E-03	9.92E-03	1.83E-06	4.11E-06
5238664258360	523866.00	4258360.00	7.96E-02	2.75E-02	1.10E-04	3.80E-04	6.15E-02	1.44E-02	7.10E-05	1.60E-04
5238764258360	523876.00	4258360.00	6.30E-02	2.44E-02	1.19E-04	4.11E-04	4.87E-02	1.28E-02	7.68E-05	1.73E-04
5238864258360	523886.00	4258360.00	5.08E-02	2.18E-02	9.45E-05	3.27E-04	3.93E-02	1.14E-02	6.11E-05	1.38E-04
5238964258360	523896.00	4258360.00	4.22E-02	1.97E-02	7.87E-05	2.73E-04	3.26E-02	1.03E-02	5.09E-05	1.15E-04
5239064258360	523906.00	4258360.00	3.50E-02	1.77E-02	6.48E-05	2.25E-04	2.70E-02	9.29E-03	4.19E-05	9.43E-05
5239164258360	523916.00	4258360.00	2.83E-02	1.54E-02	5.14E-05	1.78E-04	2.19E-02	8.09E-03	3.33E-05	7.49E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239264258360	523926.00	4258360.00	2.38E-02	1.38E-02	4.30E-05	1.49E-04	1.84E-02	7.25E-03	2.78E-05	6.26E-05
5239364258360	523936.00	4258360.00	2.01E-02	1.24E-02	3.62E-05	1.26E-04	1.56E-02	6.49E-03	2.34E-05	5.27E-05
5239464258360	523946.00	4258360.00	1.80E-02	1.15E-02	3.32E-05	1.15E-04	1.39E-02	6.04E-03	2.15E-05	4.83E-05
5239564258360	523956.00	4258360.00	1.64E-02	1.08E-02	3.08E-05	1.07E-04	1.26E-02	5.66E-03	1.99E-05	4.49E-05
5239664258360	523966.00	4258360.00	1.47E-02	1.00E-02	2.79E-05	9.65E-05	1.13E-02	5.26E-03	1.80E-05	4.05E-05
5239764258360	523976.00	4258360.00	1.28E-02	9.12E-03	2.42E-05	8.39E-05	9.91E-03	4.78E-03	1.57E-05	3.53E-05
5239864258360	523986.00	4258360.00	1.14E-02	8.36E-03	2.14E-05	7.41E-05	8.79E-03	4.38E-03	1.38E-05	3.11E-05
5239964258360	523996.00	4258360.00	1.01E-02	7.67E-03	1.89E-05	6.54E-05	7.82E-03	4.02E-03	1.22E-05	2.75E-05
5240064258360	524006.00	4258360.00	9.12E-03	7.09E-03	1.69E-05	5.84E-05	7.05E-03	3.72E-03	1.09E-05	2.46E-05
5240164258360	524016.00	4258360.00	8.08E-03	6.46E-03	1.46E-05	5.07E-05	6.24E-03	3.39E-03	9.47E-06	2.13E-05
5240264258360	524026.00	4258360.00	7.13E-03	5.85E-03	1.26E-05	4.35E-05	5.51E-03	3.07E-03	8.12E-06	1.83E-05
5240364258360	524036.00	4258360.00	6.49E-03	5.44E-03	1.12E-05	3.88E-05	5.01E-03	2.85E-03	7.25E-06	1.63E-05
5240464258360	524046.00	4258360.00	5.59E-03	4.82E-03	9.12E-06	3.16E-05	4.32E-03	2.53E-03	5.90E-06	1.33E-05
5240564258360	524056.00	4258360.00	5.06E-03	4.46E-03	7.94E-06	2.75E-05	3.91E-03	2.34E-03	5.14E-06	1.16E-05
5240664258360	524066.00	4258360.00	4.73E-03	4.23E-03	7.26E-06	2.51E-05	3.66E-03	2.22E-03	4.69E-06	1.06E-05
5240764258360	524076.00	4258360.00	4.45E-03	4.03E-03	6.63E-06	2.30E-05	3.44E-03	2.11E-03	4.29E-06	9.65E-06
5240864258360	524086.00	4258360.00	4.19E-03	3.84E-03	6.05E-06	2.10E-05	3.23E-03	2.01E-03	3.91E-06	8.81E-06
5240964258360	524096.00	4258360.00	3.94E-03	3.66E-03	5.50E-06	1.90E-05	3.04E-03	1.92E-03	3.56E-06	8.00E-06
5241064258360	524106.00	4258360.00	3.67E-03	3.46E-03	4.90E-06	1.70E-05	2.84E-03	1.81E-03	3.17E-06	7.14E-06
5241164258360	524116.00	4258360.00	3.37E-03	3.23E-03	4.25E-06	1.47E-05	2.60E-03	1.69E-03	2.75E-06	6.19E-06
5241264258360	524126.00	4258360.00	3.06E-03	3.00E-03	3.66E-06	1.27E-05	2.37E-03	1.57E-03	2.37E-06	5.32E-06
5241364258360	524136.00	4258360.00	2.83E-03	2.82E-03	3.23E-06	1.12E-05	2.19E-03	1.48E-03	2.09E-06	4.70E-06
5232164258370	523216.00	4258370.00	7.84E-04	2.27E-03	7.44E-07	2.58E-06	6.06E-04	1.19E-03	4.81E-07	1.08E-06
5232264258370	523226.00	4258370.00	8.17E-04	2.40E-03	7.80E-07	2.70E-06	6.31E-04	1.26E-03	5.04E-07	1.13E-06
5232364258370	523236.00	4258370.00	8.52E-04	2.54E-03	8.18E-07	2.83E-06	6.58E-04	1.33E-03	5.29E-07	1.19E-06
5232464258370	523246.00	4258370.00	8.89E-04	2.69E-03	8.59E-07	2.97E-06	6.87E-04	1.41E-03	5.55E-07	1.25E-06
5232564258370	523256.00	4258370.00	9.29E-04	2.86E-03	9.03E-07	3.13E-06	7.17E-04	1.50E-03	5.84E-07	1.31E-06
5232664258370	523266.00	4258370.00	9.71E-04	3.05E-03	9.51E-07	3.29E-06	7.50E-04	1.60E-03	6.15E-07	1.38E-06
5232764258370	523276.00	4258370.00	1.02E-03	3.26E-03	1.00E-06	3.47E-06	7.85E-04	1.71E-03	6.48E-07	1.46E-06
5232864258370	523286.00	4258370.00	1.07E-03	3.49E-03	1.06E-06	3.66E-06	8.23E-04	1.83E-03	6.84E-07	1.54E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258370	523296.00	4258370.00	1.12E-03	3.75E-03	1.12E-06	3.87E-06	8.64E-04	1.96E-03	7.23E-07	1.63E-06
5233064258370	523306.00	4258370.00	1.18E-03	4.04E-03	1.18E-06	4.10E-06	9.09E-04	2.12E-03	7.65E-07	1.72E-06
5233164258370	523316.00	4258370.00	1.24E-03	4.37E-03	1.25E-06	4.34E-06	9.58E-04	2.29E-03	8.11E-07	1.83E-06
5233264258370	523326.00	4258370.00	1.31E-03	4.74E-03	1.33E-06	4.61E-06	1.01E-03	2.49E-03	8.61E-07	1.94E-06
5233364258370	523336.00	4258370.00	1.39E-03	5.18E-03	1.41E-06	4.89E-06	1.07E-03	2.72E-03	9.12E-07	2.05E-06
5233464258370	523346.00	4258370.00	1.47E-03	5.67E-03	1.50E-06	5.20E-06	1.13E-03	2.97E-03	9.71E-07	2.18E-06
5233564258370	523356.00	4258370.00	1.55E-03	6.22E-03	1.60E-06	5.54E-06	1.20E-03	3.26E-03	1.03E-06	2.33E-06
5233664258370	523366.00	4258370.00	1.65E-03	6.88E-03	1.71E-06	5.90E-06	1.28E-03	3.61E-03	1.10E-06	2.48E-06
5233764258370	523376.00	4258370.00	1.76E-03	7.66E-03	1.82E-06	6.30E-06	1.36E-03	4.01E-03	1.18E-06	2.65E-06
5233864258370	523386.00	4258370.00	1.88E-03	8.57E-03	1.94E-06	6.73E-06	1.45E-03	4.49E-03	1.26E-06	2.83E-06
5233964258370	523396.00	4258370.00	2.02E-03	9.66E-03	2.08E-06	7.20E-06	1.56E-03	5.06E-03	1.35E-06	3.03E-06
5234064258370	523406.00	4258370.00	2.17E-03	1.10E-02	2.23E-06	7.71E-06	1.67E-03	5.75E-03	1.44E-06	3.24E-06
5234164258370	523416.00	4258370.00	2.33E-03	1.26E-02	2.39E-06	8.27E-06	1.80E-03	6.59E-03	1.54E-06	3.47E-06
5234264258370	523426.00	4258370.00	2.52E-03	1.46E-02	2.56E-06	8.88E-06	1.95E-03	7.63E-03	1.66E-06	3.73E-06
5234364258370	523436.00	4258370.00	2.74E-03	1.70E-02	2.75E-06	9.53E-06	2.11E-03	8.93E-03	1.78E-06	4.01E-06
5234464258370	523446.00	4258370.00	2.98E-03	2.02E-02	2.96E-06	1.03E-05	2.30E-03	1.06E-02	1.92E-06	4.31E-06
5238564258370	523856.00	4258370.00	1.10E-01	3.08E-02	1.08E-04	3.73E-04	8.50E-02	1.62E-02	6.97E-05	1.57E-04
5238664258370	523866.00	4258370.00	8.54E-02	2.73E-02	1.18E-04	4.09E-04	6.60E-02	1.43E-02	7.64E-05	1.72E-04
5238764258370	523876.00	4258370.00	6.65E-02	2.41E-02	9.32E-05	3.23E-04	5.14E-02	1.26E-02	6.03E-05	1.36E-04
5238864258370	523886.00	4258370.00	5.38E-02	2.16E-02	7.72E-05	2.67E-04	4.16E-02	1.13E-02	4.99E-05	1.12E-04
5238964258370	523896.00	4258370.00	4.34E-02	1.93E-02	6.29E-05	2.18E-04	3.36E-02	1.01E-02	4.07E-05	9.16E-05
5239064258370	523906.00	4258370.00	3.46E-02	1.67E-02	4.99E-05	1.73E-04	2.67E-02	8.76E-03	3.23E-05	7.26E-05
5239164258370	523916.00	4258370.00	2.86E-02	1.49E-02	4.17E-05	1.45E-04	2.21E-02	7.80E-03	2.70E-05	6.07E-05
5239264258370	523926.00	4258370.00	2.44E-02	1.35E-02	3.64E-05	1.26E-04	1.89E-02	7.07E-03	2.35E-05	5.30E-05
5239364258370	523936.00	4258370.00	2.04E-02	1.20E-02	3.05E-05	1.06E-04	1.57E-02	6.27E-03	1.97E-05	4.44E-05
5239464258370	523946.00	4258370.00	1.79E-02	1.10E-02	2.76E-05	9.54E-05	1.39E-02	5.78E-03	1.78E-05	4.01E-05
5239564258370	523956.00	4258370.00	1.62E-02	1.03E-02	2.56E-05	8.85E-05	1.25E-02	5.40E-03	1.65E-05	3.72E-05
5239664258370	523966.00	4258370.00	1.47E-02	9.65E-03	2.36E-05	8.18E-05	1.13E-02	5.06E-03	1.53E-05	3.44E-05
5239764258370	523976.00	4258370.00	1.31E-02	8.93E-03	2.14E-05	7.40E-05	1.01E-02	4.68E-03	1.38E-05	3.11E-05
5239864258370	523986.00	4258370.00	1.18E-02	8.29E-03	1.93E-05	6.70E-05	9.10E-03	4.35E-03	1.25E-05	2.82E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258370	523996.00	4258370.00	1.06E-02	7.67E-03	1.74E-05	6.02E-05	8.16E-03	4.02E-03	1.12E-05	2.53E-05
5240064258370	524006.00	4258370.00	9.41E-03	7.04E-03	1.54E-05	5.32E-05	7.27E-03	3.69E-03	9.94E-06	2.24E-05
5240164258370	524016.00	4258370.00	8.20E-03	6.33E-03	1.31E-05	4.55E-05	6.34E-03	3.32E-03	8.49E-06	1.91E-05
5240264258370	524026.00	4258370.00	7.49E-03	5.92E-03	1.19E-05	4.13E-05	5.79E-03	3.10E-03	7.70E-06	1.73E-05
5240364258370	524036.00	4258370.00	6.73E-03	5.44E-03	1.05E-05	3.63E-05	5.20E-03	2.85E-03	6.77E-06	1.52E-05
5240464258370	524046.00	4258370.00	5.81E-03	4.85E-03	8.62E-06	2.99E-05	4.49E-03	2.54E-03	5.58E-06	1.25E-05
5240564258370	524056.00	4258370.00	5.28E-03	4.51E-03	7.61E-06	2.64E-05	4.08E-03	2.36E-03	4.92E-06	1.11E-05
5240664258370	524066.00	4258370.00	4.96E-03	4.30E-03	7.03E-06	2.43E-05	3.83E-03	2.25E-03	4.55E-06	1.02E-05
5240764258370	524076.00	4258370.00	4.62E-03	4.07E-03	6.37E-06	2.21E-05	3.57E-03	2.13E-03	4.12E-06	9.27E-06
5240864258370	524086.00	4258370.00	4.32E-03	3.86E-03	5.79E-06	2.01E-05	3.34E-03	2.03E-03	3.74E-06	8.43E-06
5240964258370	524096.00	4258370.00	4.06E-03	3.68E-03	5.27E-06	1.83E-05	3.14E-03	1.93E-03	3.41E-06	7.67E-06
5241064258370	524106.00	4258370.00	3.78E-03	3.48E-03	4.71E-06	1.63E-05	2.92E-03	1.82E-03	3.05E-06	6.86E-06
5241164258370	524116.00	4258370.00	3.46E-03	3.25E-03	4.10E-06	1.42E-05	2.67E-03	1.70E-03	2.65E-06	5.97E-06
5241264258370	524126.00	4258370.00	3.16E-03	3.03E-03	3.56E-06	1.23E-05	2.44E-03	1.59E-03	2.31E-06	5.19E-06
5241364258370	524136.00	4258370.00	2.91E-03	2.85E-03	3.15E-06	1.09E-05	2.25E-03	1.49E-03	2.04E-06	4.59E-06
5232164258380	523216.00	4258380.00	7.91E-04	2.31E-03	7.57E-07	2.62E-06	6.11E-04	1.21E-03	4.89E-07	1.10E-06
5232264258380	523226.00	4258380.00	8.25E-04	2.45E-03	7.93E-07	2.75E-06	6.37E-04	1.28E-03	5.13E-07	1.15E-06
5232364258380	523236.00	4258380.00	8.60E-04	2.59E-03	8.32E-07	2.88E-06	6.64E-04	1.36E-03	5.38E-07	1.21E-06
5232464258380	523246.00	4258380.00	8.98E-04	2.76E-03	8.74E-07	3.03E-06	6.94E-04	1.44E-03	5.65E-07	1.27E-06
5232564258380	523256.00	4258380.00	9.39E-04	2.93E-03	9.20E-07	3.19E-06	7.26E-04	1.54E-03	5.95E-07	1.34E-06
5232664258380	523266.00	4258380.00	9.83E-04	3.13E-03	9.70E-07	3.36E-06	7.60E-04	1.64E-03	6.27E-07	1.41E-06
5232764258380	523276.00	4258380.00	1.03E-03	3.35E-03	1.02E-06	3.54E-06	7.96E-04	1.76E-03	6.62E-07	1.49E-06
5232864258380	523286.00	4258380.00	1.08E-03	3.59E-03	1.08E-06	3.74E-06	8.36E-04	1.88E-03	6.99E-07	1.57E-06
5232964258380	523296.00	4258380.00	1.14E-03	3.86E-03	1.14E-06	3.96E-06	8.78E-04	2.03E-03	7.40E-07	1.66E-06
5233064258380	523306.00	4258380.00	1.20E-03	4.17E-03	1.21E-06	4.20E-06	9.25E-04	2.19E-03	7.84E-07	1.76E-06
5233164258380	523316.00	4258380.00	1.26E-03	4.52E-03	1.29E-06	4.45E-06	9.76E-04	2.37E-03	8.32E-07	1.87E-06
5233264258380	523326.00	4258380.00	1.33E-03	4.92E-03	1.37E-06	4.73E-06	1.03E-03	2.58E-03	8.84E-07	1.99E-06
5233364258380	523336.00	4258380.00	1.41E-03	5.38E-03	1.45E-06	5.02E-06	1.09E-03	2.82E-03	9.38E-07	2.11E-06
5233464258380	523346.00	4258380.00	1.50E-03	5.89E-03	1.55E-06	5.35E-06	1.16E-03	3.09E-03	1.00E-06	2.25E-06
5233564258380	523356.00	4258380.00	1.59E-03	6.48E-03	1.65E-06	5.71E-06	1.23E-03	3.40E-03	1.07E-06	2.40E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258380	523366.00	4258380.00	1.70E-03	7.19E-03	1.76E-06	6.10E-06	1.31E-03	3.77E-03	1.14E-06	2.56E-06
5233764258380	523376.00	4258380.00	1.81E-03	8.02E-03	1.88E-06	6.51E-06	1.40E-03	4.21E-03	1.22E-06	2.74E-06
5233864258380	523386.00	4258380.00	1.94E-03	9.00E-03	2.01E-06	6.98E-06	1.50E-03	4.72E-03	1.30E-06	2.93E-06
5233964258380	523396.00	4258380.00	2.08E-03	1.02E-02	2.16E-06	7.48E-06	1.61E-03	5.33E-03	1.40E-06	3.14E-06
5234064258380	523406.00	4258380.00	2.24E-03	1.16E-02	2.32E-06	8.03E-06	1.73E-03	6.07E-03	1.50E-06	3.38E-06
5234164258380	523416.00	4258380.00	2.42E-03	1.33E-02	2.49E-06	8.63E-06	1.87E-03	6.98E-03	1.61E-06	3.63E-06
5234264258380	523426.00	4258380.00	2.62E-03	1.55E-02	2.68E-06	9.28E-06	2.03E-03	8.10E-03	1.73E-06	3.90E-06
5234364258380	523436.00	4258380.00	2.86E-03	1.81E-02	2.88E-06	9.99E-06	2.21E-03	9.51E-03	1.87E-06	4.20E-06
5234464258380	523446.00	4258380.00	3.12E-03	2.15E-02	3.11E-06	1.08E-05	2.41E-03	1.13E-02	2.01E-06	4.52E-06
5238064258380	523806.00	4258380.00	3.80E-01	6.47E-02	7.19E-05	2.49E-04	2.93E-01	3.39E-02	4.65E-05	1.05E-04
5238464258380	523846.00	4258380.00	1.54E-01	3.48E-02	1.06E-04	3.66E-04	1.19E-01	1.82E-02	6.83E-05	1.54E-04
5238564258380	523856.00	4258380.00	1.15E-01	3.04E-02	1.15E-04	3.97E-04	8.85E-02	1.59E-02	7.42E-05	1.67E-04
5238664258380	523866.00	4258380.00	8.80E-02	2.69E-02	9.23E-05	3.20E-04	6.80E-02	1.41E-02	5.97E-05	1.34E-04
5238764258380	523876.00	4258380.00	6.93E-02	2.39E-02	7.59E-05	2.63E-04	5.35E-02	1.25E-02	4.91E-05	1.10E-04
5238864258380	523886.00	4258380.00	5.49E-02	2.12E-02	6.21E-05	2.15E-04	4.24E-02	1.11E-02	4.01E-05	9.03E-05
5238964258380	523896.00	4258380.00	4.29E-02	1.82E-02	4.87E-05	1.69E-04	3.31E-02	9.55E-03	3.15E-05	7.09E-05
5239064258380	523906.00	4258380.00	3.46E-02	1.61E-02	4.04E-05	1.40E-04	2.68E-02	8.44E-03	2.61E-05	5.87E-05
5239164258380	523916.00	4258380.00	2.90E-02	1.45E-02	3.49E-05	1.21E-04	2.24E-02	7.58E-03	2.26E-05	5.08E-05
5239264258380	523926.00	4258380.00	2.48E-02	1.31E-02	3.09E-05	1.07E-04	1.91E-02	6.88E-03	2.00E-05	4.49E-05
5239364258380	523936.00	4258380.00	2.11E-02	1.18E-02	2.70E-05	9.34E-05	1.63E-02	6.20E-03	1.74E-05	3.92E-05
5239464258380	523946.00	4258380.00	1.86E-02	1.09E-02	2.45E-05	8.49E-05	1.44E-02	5.72E-03	1.59E-05	3.57E-05
5239564258380	523956.00	4258380.00	1.65E-02	1.01E-02	2.24E-05	7.77E-05	1.28E-02	5.31E-03	1.45E-05	3.27E-05
5239664258380	523966.00	4258380.00	1.48E-02	9.42E-03	2.06E-05	7.13E-05	1.15E-02	4.94E-03	1.33E-05	3.00E-05
5239764258380	523976.00	4258380.00	1.33E-02	8.78E-03	1.89E-05	6.54E-05	1.03E-02	4.60E-03	1.22E-05	2.75E-05
5239864258380	523986.00	4258380.00	1.21E-02	8.20E-03	1.73E-05	6.01E-05	9.32E-03	4.30E-03	1.12E-05	2.52E-05
5239964258380	523996.00	4258380.00	1.09E-02	7.62E-03	1.58E-05	5.46E-05	8.40E-03	3.99E-03	1.02E-05	2.29E-05
5240064258380	524006.00	4258380.00	9.71E-03	7.02E-03	1.41E-05	4.88E-05	7.50E-03	3.68E-03	9.11E-06	2.05E-05
5240164258380	524016.00	4258380.00	8.60E-03	6.41E-03	1.24E-05	4.29E-05	6.64E-03	3.36E-03	8.00E-06	1.80E-05
5240264258380	524026.00	4258380.00	7.83E-03	5.98E-03	1.12E-05	3.89E-05	6.05E-03	3.14E-03	7.26E-06	1.63E-05
5240364258380	524036.00	4258380.00	7.00E-03	5.49E-03	9.87E-06	3.42E-05	5.41E-03	2.88E-03	6.39E-06	1.44E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240464258380	524046.00	4258380.00	6.16E-03	4.98E-03	8.43E-06	2.92E-05	4.76E-03	2.61E-03	5.45E-06	1.23E-05
5240564258380	524056.00	4258380.00	5.59E-03	4.62E-03	7.46E-06	2.58E-05	4.32E-03	2.42E-03	4.83E-06	1.09E-05
5240664258380	524066.00	4258380.00	5.15E-03	4.35E-03	6.73E-06	2.33E-05	3.98E-03	2.28E-03	4.35E-06	9.79E-06
5240764258380	524076.00	4258380.00	4.76E-03	4.10E-03	6.06E-06	2.10E-05	3.68E-03	2.15E-03	3.92E-06	8.82E-06
5240864258380	524086.00	4258380.00	4.41E-03	3.87E-03	5.46E-06	1.89E-05	3.41E-03	2.03E-03	3.53E-06	7.94E-06
5240964258380	524096.00	4258380.00	4.13E-03	3.68E-03	4.96E-06	1.72E-05	3.19E-03	1.93E-03	3.21E-06	7.22E-06
5241064258380	524106.00	4258380.00	3.84E-03	3.48E-03	4.45E-06	1.54E-05	2.97E-03	1.83E-03	2.88E-06	6.48E-06
5241164258380	524116.00	4258380.00	3.55E-03	3.28E-03	3.96E-06	1.37E-05	2.75E-03	1.72E-03	2.56E-06	5.76E-06
5241264258380	524126.00	4258380.00	3.26E-03	3.08E-03	3.48E-06	1.21E-05	2.52E-03	1.61E-03	2.25E-06	5.07E-06
5241364258380	524136.00	4258380.00	3.00E-03	2.89E-03	3.08E-06	1.07E-05	2.32E-03	1.51E-03	1.99E-06	4.49E-06
5232064258390	523206.00	4258390.00	7.68E-04	2.24E-03	7.35E-07	2.54E-06	5.93E-04	1.17E-03	4.75E-07	1.07E-06
5232164258390	523216.00	4258390.00	8.00E-04	2.36E-03	7.69E-07	2.66E-06	6.18E-04	1.24E-03	4.98E-07	1.12E-06
5232264258390	523226.00	4258390.00	8.34E-04	2.50E-03	8.07E-07	2.79E-06	6.44E-04	1.31E-03	5.22E-07	1.17E-06
5232364258390	523236.00	4258390.00	8.70E-04	2.66E-03	8.47E-07	2.93E-06	6.72E-04	1.39E-03	5.48E-07	1.23E-06
5232464258390	523246.00	4258390.00	9.09E-04	2.82E-03	8.91E-07	3.08E-06	7.02E-04	1.48E-03	5.76E-07	1.30E-06
5232564258390	523256.00	4258390.00	9.52E-04	3.01E-03	9.38E-07	3.25E-06	7.35E-04	1.58E-03	6.07E-07	1.36E-06
5232664258390	523266.00	4258390.00	9.97E-04	3.22E-03	9.89E-07	3.43E-06	7.70E-04	1.69E-03	6.40E-07	1.44E-06
5232764258390	523276.00	4258390.00	1.05E-03	3.45E-03	1.04E-06	3.62E-06	8.08E-04	1.81E-03	6.76E-07	1.52E-06
5232864258390	523286.00	4258390.00	1.10E-03	3.71E-03	1.11E-06	3.83E-06	8.49E-04	1.94E-03	7.15E-07	1.61E-06
5232964258390	523296.00	4258390.00	1.16E-03	4.00E-03	1.17E-06	4.05E-06	8.94E-04	2.09E-03	7.57E-07	1.70E-06
5233064258390	523306.00	4258390.00	1.22E-03	4.32E-03	1.24E-06	4.30E-06	9.42E-04	2.27E-03	8.03E-07	1.81E-06
5233164258390	523316.00	4258390.00	1.29E-03	4.70E-03	1.32E-06	4.57E-06	9.96E-04	2.46E-03	8.53E-07	1.92E-06
5233264258390	523326.00	4258390.00	1.36E-03	5.12E-03	1.40E-06	4.86E-06	1.05E-03	2.68E-03	9.07E-07	2.04E-06
5233364258390	523336.00	4258390.00	1.45E-03	5.61E-03	1.49E-06	5.17E-06	1.12E-03	2.94E-03	9.65E-07	2.17E-06
5233464258390	523346.00	4258390.00	1.54E-03	6.15E-03	1.59E-06	5.52E-06	1.19E-03	3.23E-03	1.03E-06	2.32E-06
5233564258390	523356.00	4258390.00	1.63E-03	6.79E-03	1.70E-06	5.89E-06	1.26E-03	3.56E-03	1.10E-06	2.48E-06
5233664258390	523366.00	4258390.00	1.75E-03	7.55E-03	1.82E-06	6.29E-06	1.35E-03	3.96E-03	1.18E-06	2.64E-06
5233764258390	523376.00	4258390.00	1.87E-03	8.43E-03	1.95E-06	6.74E-06	1.44E-03	4.42E-03	1.26E-06	2.83E-06
5233864258390	523386.00	4258390.00	2.00E-03	9.48E-03	2.09E-06	7.23E-06	1.55E-03	4.97E-03	1.35E-06	3.04E-06
5233964258390	523396.00	4258390.00	2.16E-03	1.07E-02	2.25E-06	7.78E-06	1.67E-03	5.63E-03	1.45E-06	3.27E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258390	523406.00	4258390.00	2.33E-03	1.23E-02	2.42E-06	8.37E-06	1.80E-03	6.42E-03	1.56E-06	3.52E-06
5234164258390	523416.00	4258390.00	2.52E-03	1.41E-02	2.60E-06	9.02E-06	1.95E-03	7.40E-03	1.68E-06	3.79E-06
5234264258390	523426.00	4258390.00	2.74E-03	1.64E-02	2.81E-06	9.72E-06	2.12E-03	8.60E-03	1.82E-06	4.09E-06
5234364258390	523436.00	4258390.00	3.00E-03	1.93E-02	3.03E-06	1.05E-05	2.31E-03	1.01E-02	1.96E-06	4.41E-06
5238364258390	523836.00	4258390.00	2.05E-01	3.95E-02	1.02E-04	3.55E-04	1.58E-01	2.07E-02	6.63E-05	1.49E-04
5238464258390	523846.00	4258390.00	1.54E-01	3.44E-02	1.13E-04	3.92E-04	1.19E-01	1.81E-02	7.31E-05	1.65E-04
5238564258390	523856.00	4258390.00	1.14E-01	3.00E-02	8.94E-05	3.09E-04	8.80E-02	1.57E-02	5.78E-05	1.30E-04
5238664258390	523866.00	4258390.00	8.87E-02	2.66E-02	7.44E-05	2.58E-04	6.85E-02	1.40E-02	4.81E-05	1.08E-04
5238764258390	523876.00	4258390.00	7.05E-02	2.38E-02	6.27E-05	2.17E-04	5.45E-02	1.25E-02	4.06E-05	9.13E-05
5238864258390	523886.00	4258390.00	5.42E-02	2.04E-02	4.94E-05	1.71E-04	4.19E-02	1.07E-02	3.20E-05	7.19E-05
5238964258390	523896.00	4258390.00	4.31E-02	1.79E-02	4.08E-05	1.41E-04	3.33E-02	9.38E-03	2.64E-05	5.94E-05
5239064258390	523906.00	4258390.00	3.52E-02	1.59E-02	3.47E-05	1.20E-04	2.72E-02	8.33E-03	2.25E-05	5.05E-05
5239164258390	523916.00	4258390.00	2.93E-02	1.42E-02	3.00E-05	1.04E-04	2.26E-02	7.44E-03	1.94E-05	4.36E-05
5239264258390	523926.00	4258390.00	2.52E-02	1.29E-02	2.69E-05	9.31E-05	1.94E-02	6.78E-03	1.74E-05	3.91E-05
5239364258390	523936.00	4258390.00	2.20E-02	1.19E-02	2.45E-05	8.48E-05	1.70E-02	6.24E-03	1.58E-05	3.56E-05
5239464258390	523946.00	4258390.00	1.93E-02	1.10E-02	2.22E-05	7.70E-05	1.49E-02	5.74E-03	1.44E-05	3.23E-05
5239564258390	523956.00	4258390.00	1.71E-02	1.01E-02	2.03E-05	7.03E-05	1.32E-02	5.31E-03	1.31E-05	2.95E-05
5239664258390	523966.00	4258390.00	1.52E-02	9.38E-03	1.85E-05	6.42E-05	1.18E-02	4.92E-03	1.20E-05	2.70E-05
5239764258390	523976.00	4258390.00	1.37E-02	8.72E-03	1.70E-05	5.88E-05	1.06E-02	4.57E-03	1.10E-05	2.47E-05
5239864258390	523986.00	4258390.00	1.23E-02	8.13E-03	1.56E-05	5.40E-05	9.51E-03	4.26E-03	1.01E-05	2.27E-05
5239964258390	523996.00	4258390.00	1.11E-02	7.57E-03	1.43E-05	4.94E-05	8.58E-03	3.97E-03	9.23E-06	2.08E-05
5240064258390	524006.00	4258390.00	1.00E-02	7.04E-03	1.30E-05	4.49E-05	7.74E-03	3.69E-03	8.39E-06	1.89E-05
5240164258390	524016.00	4258390.00	8.85E-03	6.43E-03	1.14E-05	3.96E-05	6.84E-03	3.37E-03	7.40E-06	1.67E-05
5240264258390	524026.00	4258390.00	8.01E-03	5.98E-03	1.03E-05	3.58E-05	6.19E-03	3.14E-03	6.69E-06	1.51E-05
5240364258390	524036.00	4258390.00	7.27E-03	5.57E-03	9.33E-06	3.23E-05	5.62E-03	2.92E-03	6.03E-06	1.36E-05
5240464258390	524046.00	4258390.00	6.59E-03	5.17E-03	8.35E-06	2.89E-05	5.09E-03	2.71E-03	5.40E-06	1.22E-05
5240564258390	524056.00	4258390.00	5.88E-03	4.75E-03	7.27E-06	2.52E-05	4.54E-03	2.49E-03	4.70E-06	1.06E-05
5240664258390	524066.00	4258390.00	5.31E-03	4.40E-03	6.39E-06	2.21E-05	4.10E-03	2.31E-03	4.13E-06	9.30E-06
5240764258390	524076.00	4258390.00	4.86E-03	4.12E-03	5.71E-06	1.98E-05	3.76E-03	2.16E-03	3.69E-06	8.30E-06
5240864258390	524086.00	4258390.00	4.49E-03	3.88E-03	5.12E-06	1.77E-05	3.47E-03	2.03E-03	3.31E-06	7.45E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258390	524096.00	4258390.00	4.19E-03	3.68E-03	4.66E-06	1.61E-05	3.24E-03	1.93E-03	3.01E-06	6.78E-06
5241064258390	524106.00	4258390.00	3.92E-03	3.51E-03	4.24E-06	1.47E-05	3.03E-03	1.84E-03	2.74E-06	6.17E-06
5241164258390	524116.00	4258390.00	3.65E-03	3.32E-03	3.83E-06	1.33E-05	2.82E-03	1.74E-03	2.48E-06	5.57E-06
5241264258390	524126.00	4258390.00	3.36E-03	3.12E-03	3.40E-06	1.18E-05	2.60E-03	1.64E-03	2.20E-06	4.94E-06
5241364258390	524136.00	4258390.00	3.11E-03	2.94E-03	3.03E-06	1.05E-05	2.40E-03	1.54E-03	1.96E-06	4.41E-06
5232064258400	523206.00	4258400.00	7.76E-04	2.28E-03	7.47E-07	2.59E-06	6.00E-04	1.20E-03	4.83E-07	1.09E-06
5232164258400	523216.00	4258400.00	8.09E-04	2.42E-03	7.83E-07	2.71E-06	6.25E-04	1.27E-03	5.06E-07	1.14E-06
5232264258400	523226.00	4258400.00	8.44E-04	2.56E-03	8.21E-07	2.84E-06	6.52E-04	1.34E-03	5.31E-07	1.19E-06
5232364258400	523236.00	4258400.00	8.82E-04	2.73E-03	8.63E-07	2.99E-06	6.81E-04	1.43E-03	5.58E-07	1.26E-06
5232464258400	523246.00	4258400.00	9.22E-04	2.90E-03	9.08E-07	3.14E-06	7.12E-04	1.52E-03	5.87E-07	1.32E-06
5232564258400	523256.00	4258400.00	9.66E-04	3.10E-03	9.56E-07	3.31E-06	7.46E-04	1.62E-03	6.19E-07	1.39E-06
5232664258400	523266.00	4258400.00	1.01E-03	3.32E-03	1.01E-06	3.50E-06	7.82E-04	1.74E-03	6.53E-07	1.47E-06
5232764258400	523276.00	4258400.00	1.06E-03	3.56E-03	1.07E-06	3.70E-06	8.22E-04	1.87E-03	6.90E-07	1.55E-06
5232864258400	523286.00	4258400.00	1.12E-03	3.83E-03	1.13E-06	3.91E-06	8.65E-04	2.01E-03	7.31E-07	1.64E-06
5232964258400	523296.00	4258400.00	1.18E-03	4.14E-03	1.20E-06	4.15E-06	9.12E-04	2.17E-03	7.75E-07	1.74E-06
5233064258400	523306.00	4258400.00	1.25E-03	4.49E-03	1.27E-06	4.41E-06	9.63E-04	2.35E-03	8.23E-07	1.85E-06
5233164258400	523316.00	4258400.00	1.32E-03	4.89E-03	1.35E-06	4.69E-06	1.02E-03	2.56E-03	8.75E-07	1.97E-06
5233264258400	523326.00	4258400.00	1.40E-03	5.34E-03	1.44E-06	4.99E-06	1.08E-03	2.80E-03	9.31E-07	2.10E-06
5233364258400	523336.00	4258400.00	1.48E-03	5.85E-03	1.54E-06	5.32E-06	1.15E-03	3.07E-03	9.93E-07	2.23E-06
5233464258400	523346.00	4258400.00	1.58E-03	6.44E-03	1.64E-06	5.68E-06	1.22E-03	3.38E-03	1.06E-06	2.39E-06
5233564258400	523356.00	4258400.00	1.68E-03	7.13E-03	1.76E-06	6.08E-06	1.30E-03	3.74E-03	1.14E-06	2.56E-06
5233664258400	523366.00	4258400.00	1.80E-03	7.94E-03	1.88E-06	6.51E-06	1.39E-03	4.16E-03	1.22E-06	2.73E-06
5233764258400	523376.00	4258400.00	1.93E-03	8.89E-03	2.02E-06	6.98E-06	1.49E-03	4.66E-03	1.30E-06	2.93E-06
5233864258400	523386.00	4258400.00	2.08E-03	1.00E-02	2.17E-06	7.51E-06	1.61E-03	5.25E-03	1.40E-06	3.16E-06
5233964258400	523396.00	4258400.00	2.24E-03	1.14E-02	2.34E-06	8.09E-06	1.73E-03	5.96E-03	1.51E-06	3.40E-06
5234064258400	523406.00	4258400.00	2.43E-03	1.30E-02	2.52E-06	8.73E-06	1.88E-03	6.81E-03	1.63E-06	3.67E-06
5234164258400	523416.00	4258400.00	2.64E-03	1.50E-02	2.72E-06	9.43E-06	2.04E-03	7.86E-03	1.76E-06	3.96E-06
5234264258400	523426.00	4258400.00	2.88E-03	1.75E-02	2.94E-06	1.02E-05	2.22E-03	9.16E-03	1.90E-06	4.28E-06
5234364258400	523436.00	4258400.00	3.16E-03	2.06E-02	3.18E-06	1.10E-05	2.44E-03	1.08E-02	2.06E-06	4.63E-06
5238264258400	523826.00	4258400.00	2.54E-01	4.61E-02	1.02E-04	3.53E-04	1.96E-01	2.42E-02	6.60E-05	1.48E-04

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258400	523836.00	4258400.00	1.92E-01	3.93E-02	1.10E-04	3.79E-04	1.48E-01	2.06E-02	7.08E-05	1.59E-04
5238464258400	523846.00	4258400.00	1.46E-01	3.43E-02	8.87E-05	3.07E-04	1.13E-01	1.80E-02	5.74E-05	1.29E-04
5238564258400	523856.00	4258400.00	1.13E-01	3.02E-02	7.37E-05	2.55E-04	8.70E-02	1.58E-02	4.77E-05	1.07E-04
5238664258400	523866.00	4258400.00	8.74E-02	2.66E-02	6.14E-05	2.13E-04	6.75E-02	1.39E-02	3.97E-05	8.93E-05
5238764258400	523876.00	4258400.00	6.79E-02	2.30E-02	5.01E-05	1.73E-04	5.24E-02	1.20E-02	3.24E-05	7.29E-05
5238864258400	523886.00	4258400.00	5.34E-02	2.01E-02	4.16E-05	1.44E-04	4.13E-02	1.05E-02	2.69E-05	6.05E-05
5238964258400	523896.00	4258400.00	4.28E-02	1.77E-02	3.49E-05	1.21E-04	3.31E-02	9.27E-03	2.26E-05	5.08E-05
5239064258400	523906.00	4258400.00	3.53E-02	1.58E-02	3.02E-05	1.04E-04	2.72E-02	8.26E-03	1.95E-05	4.39E-05
5239164258400	523916.00	4258400.00	2.97E-02	1.42E-02	2.67E-05	9.23E-05	2.30E-02	7.44E-03	1.72E-05	3.88E-05
5239264258400	523926.00	4258400.00	2.60E-02	1.31E-02	2.44E-05	8.45E-05	2.01E-02	6.84E-03	1.58E-05	3.55E-05
5239364258400	523936.00	4258400.00	2.26E-02	1.20E-02	2.21E-05	7.67E-05	1.75E-02	6.28E-03	1.43E-05	3.22E-05
5239464258400	523946.00	4258400.00	1.99E-02	1.10E-02	2.02E-05	7.01E-05	1.54E-02	5.79E-03	1.31E-05	2.95E-05
5239564258400	523956.00	4258400.00	1.78E-02	1.03E-02	1.87E-05	6.47E-05	1.37E-02	5.38E-03	1.21E-05	2.72E-05
5239664258400	523966.00	4258400.00	1.58E-02	9.49E-03	1.71E-05	5.91E-05	1.22E-02	4.97E-03	1.10E-05	2.48E-05
5239764258400	523976.00	4258400.00	1.41E-02	8.82E-03	1.57E-05	5.43E-05	1.09E-02	4.62E-03	1.01E-05	2.28E-05
5239864258400	523986.00	4258400.00	1.27E-02	8.21E-03	1.44E-05	4.99E-05	9.83E-03	4.31E-03	9.32E-06	2.10E-05
5239964258400	523996.00	4258400.00	1.14E-02	7.63E-03	1.31E-05	4.55E-05	8.82E-03	4.00E-03	8.50E-06	1.91E-05
5240064258400	524006.00	4258400.00	1.03E-02	7.08E-03	1.20E-05	4.14E-05	7.93E-03	3.71E-03	7.74E-06	1.74E-05
5240164258400	524016.00	4258400.00	8.93E-03	6.38E-03	1.04E-05	3.59E-05	6.90E-03	3.35E-03	6.71E-06	1.51E-05
5240264258400	524026.00	4258400.00	8.16E-03	5.99E-03	9.52E-06	3.30E-05	6.30E-03	3.14E-03	6.16E-06	1.39E-05
5240364258400	524036.00	4258400.00	7.52E-03	5.66E-03	8.81E-06	3.05E-05	5.81E-03	2.96E-03	5.70E-06	1.28E-05
5240464258400	524046.00	4258400.00	6.82E-03	5.26E-03	7.93E-06	2.75E-05	5.27E-03	2.76E-03	5.13E-06	1.15E-05
5240564258400	524056.00	4258400.00	6.03E-03	4.80E-03	6.84E-06	2.37E-05	4.66E-03	2.51E-03	4.43E-06	9.96E-06
5240664258400	524066.00	4258400.00	5.49E-03	4.47E-03	6.11E-06	2.12E-05	4.24E-03	2.34E-03	3.95E-06	8.90E-06
5240764258400	524076.00	4258400.00	4.96E-03	4.15E-03	5.38E-06	1.86E-05	3.83E-03	2.18E-03	3.48E-06	7.83E-06
5240864258400	524086.00	4258400.00	4.59E-03	3.92E-03	4.86E-06	1.68E-05	3.54E-03	2.05E-03	3.15E-06	7.08E-06
5240964258400	524096.00	4258400.00	4.28E-03	3.72E-03	4.44E-06	1.54E-05	3.31E-03	1.95E-03	2.87E-06	6.46E-06
5241064258400	524106.00	4258400.00	4.03E-03	3.56E-03	4.08E-06	1.41E-05	3.11E-03	1.86E-03	2.64E-06	5.94E-06
5241164258400	524116.00	4258400.00	3.76E-03	3.38E-03	3.71E-06	1.29E-05	2.91E-03	1.77E-03	2.40E-06	5.41E-06
5241264258400	524126.00	4258400.00	3.49E-03	3.20E-03	3.34E-06	1.16E-05	2.70E-03	1.67E-03	2.16E-06	4.86E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241364258400	524136.00	4258400.00	3.23E-03	3.02E-03	3.00E-06	1.04E-05	2.50E-03	1.58E-03	1.94E-06	4.36E-06
5232064258410	523206.00	4258410.00	7.85E-04	2.34E-03	7.59E-07	2.63E-06	6.07E-04	1.23E-03	4.91E-07	1.10E-06
5232164258410	523216.00	4258410.00	8.19E-04	2.48E-03	7.96E-07	2.76E-06	6.33E-04	1.30E-03	5.15E-07	1.16E-06
5232264258410	523226.00	4258410.00	8.56E-04	2.63E-03	8.36E-07	2.89E-06	6.61E-04	1.38E-03	5.40E-07	1.22E-06
5232364258410	523236.00	4258410.00	8.95E-04	2.80E-03	8.79E-07	3.04E-06	6.91E-04	1.47E-03	5.68E-07	1.28E-06
5232464258410	523246.00	4258410.00	9.37E-04	2.99E-03	9.25E-07	3.20E-06	7.24E-04	1.57E-03	5.98E-07	1.35E-06
5232564258410	523256.00	4258410.00	9.82E-04	3.19E-03	9.76E-07	3.38E-06	7.59E-04	1.67E-03	6.31E-07	1.42E-06
5232664258410	523266.00	4258410.00	1.03E-03	3.42E-03	1.03E-06	3.57E-06	7.97E-04	1.80E-03	6.67E-07	1.50E-06
5232764258410	523276.00	4258410.00	1.09E-03	3.68E-03	1.09E-06	3.78E-06	8.38E-04	1.93E-03	7.05E-07	1.59E-06
5232864258410	523286.00	4258410.00	1.14E-03	3.97E-03	1.16E-06	4.00E-06	8.83E-04	2.08E-03	7.48E-07	1.68E-06
5232964258410	523296.00	4258410.00	1.21E-03	4.30E-03	1.23E-06	4.25E-06	9.32E-04	2.25E-03	7.94E-07	1.79E-06
5233064258410	523306.00	4258410.00	1.28E-03	4.68E-03	1.30E-06	4.52E-06	9.86E-04	2.45E-03	8.44E-07	1.90E-06
5233164258410	523316.00	4258410.00	1.35E-03	5.10E-03	1.39E-06	4.81E-06	1.05E-03	2.67E-03	8.98E-07	2.02E-06
5233264258410	523326.00	4258410.00	1.44E-03	5.58E-03	1.48E-06	5.13E-06	1.11E-03	2.92E-03	9.57E-07	2.15E-06
5233364258410	523336.00	4258410.00	1.53E-03	6.12E-03	1.58E-06	5.48E-06	1.18E-03	3.21E-03	1.02E-06	2.30E-06
5233464258410	523346.00	4258410.00	1.63E-03	6.76E-03	1.69E-06	5.86E-06	1.26E-03	3.54E-03	1.09E-06	2.46E-06
5233564258410	523356.00	4258410.00	1.74E-03	7.50E-03	1.81E-06	6.28E-06	1.35E-03	3.93E-03	1.17E-06	2.64E-06
5233664258410	523366.00	4258410.00	1.87E-03	8.36E-03	1.95E-06	6.74E-06	1.44E-03	4.38E-03	1.26E-06	2.83E-06
5233764258410	523376.00	4258410.00	2.01E-03	9.38E-03	2.09E-06	7.25E-06	1.55E-03	4.92E-03	1.35E-06	3.05E-06
5233864258410	523386.00	4258410.00	2.16E-03	1.06E-02	2.26E-06	7.81E-06	1.67E-03	5.55E-03	1.46E-06	3.28E-06
5233964258410	523396.00	4258410.00	2.34E-03	1.20E-02	2.43E-06	8.43E-06	1.81E-03	6.31E-03	1.57E-06	3.54E-06
5234064258410	523406.00	4258410.00	2.54E-03	1.38E-02	2.63E-06	9.11E-06	1.97E-03	7.23E-03	1.70E-06	3.83E-06
5234164258410	523416.00	4258410.00	2.77E-03	1.60E-02	2.85E-06	9.87E-06	2.14E-03	8.36E-03	1.84E-06	4.15E-06
5234264258410	523426.00	4258410.00	3.04E-03	1.86E-02	3.09E-06	1.07E-05	2.35E-03	9.76E-03	2.00E-06	4.49E-06
5234364258410	523436.00	4258410.00	3.34E-03	2.19E-02	3.35E-06	1.16E-05	2.58E-03	1.15E-02	2.17E-06	4.87E-06
5238164258410	523816.00	4258410.00	2.88E-01	5.49E-02	1.00E-04	3.47E-04	2.22E-01	2.88E-02	6.48E-05	1.46E-04
5238264258410	523826.00	4258410.00	2.30E-01	4.66E-02	1.10E-04	3.81E-04	1.77E-01	2.44E-02	7.11E-05	1.60E-04
5238364258410	523836.00	4258410.00	1.78E-01	3.99E-02	8.83E-05	3.06E-04	1.38E-01	2.09E-02	5.71E-05	1.28E-04
5238464258410	523846.00	4258410.00	1.39E-01	3.48E-02	7.33E-05	2.54E-04	1.07E-01	1.82E-02	4.74E-05	1.07E-04
5238564258410	523856.00	4258410.00	1.07E-01	3.02E-02	6.05E-05	2.09E-04	8.24E-02	1.58E-02	3.91E-05	8.80E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258410	523866.00	4258410.00	8.17E-02	2.58E-02	4.89E-05	1.69E-04	6.31E-02	1.35E-02	3.17E-05	7.12E-05
5238764258410	523876.00	4258410.00	6.40E-02	2.26E-02	4.10E-05	1.42E-04	4.95E-02	1.18E-02	2.65E-05	5.97E-05
5238864258410	523886.00	4258410.00	5.06E-02	1.97E-02	3.43E-05	1.19E-04	3.91E-02	1.03E-02	2.22E-05	4.99E-05
5238964258410	523896.00	4258410.00	4.14E-02	1.75E-02	2.98E-05	1.03E-04	3.20E-02	9.15E-03	1.92E-05	4.33E-05
5239064258410	523906.00	4258410.00	3.49E-02	1.57E-02	2.65E-05	9.19E-05	2.70E-02	8.25E-03	1.72E-05	3.86E-05
5239164258410	523916.00	4258410.00	3.02E-02	1.44E-02	2.42E-05	8.37E-05	2.33E-02	7.54E-03	1.56E-05	3.52E-05
5239264258410	523926.00	4258410.00	2.62E-02	1.32E-02	2.20E-05	7.63E-05	2.03E-02	6.90E-03	1.43E-05	3.21E-05
5239364258410	523936.00	4258410.00	2.29E-02	1.21E-02	2.01E-05	6.95E-05	1.77E-02	6.33E-03	1.30E-05	2.92E-05
5239464258410	523946.00	4258410.00	2.05E-02	1.13E-02	1.87E-05	6.49E-05	1.59E-02	5.90E-03	1.21E-05	2.73E-05
5239564258410	523956.00	4258410.00	1.84E-02	1.05E-02	1.74E-05	6.04E-05	1.43E-02	5.51E-03	1.13E-05	2.54E-05
5239664258410	523966.00	4258410.00	1.63E-02	9.67E-03	1.59E-05	5.49E-05	1.26E-02	5.07E-03	1.03E-05	2.31E-05
5239764258410	523976.00	4258410.00	1.45E-02	8.96E-03	1.45E-05	5.03E-05	1.12E-02	4.69E-03	9.40E-06	2.11E-05
5239864258410	523986.00	4258410.00	1.31E-02	8.35E-03	1.34E-05	4.65E-05	1.01E-02	4.38E-03	8.68E-06	1.95E-05
5239964258410	523996.00	4258410.00	1.18E-02	7.74E-03	1.22E-05	4.24E-05	9.08E-03	4.06E-03	7.92E-06	1.78E-05
5240064258410	524006.00	4258410.00	1.05E-02	7.16E-03	1.11E-05	3.84E-05	8.12E-03	3.75E-03	7.18E-06	1.62E-05
5240164258410	524016.00	4258410.00	9.24E-03	6.52E-03	9.80E-06	3.39E-05	7.14E-03	3.42E-03	6.34E-06	1.43E-05
5240264258410	524026.00	4258410.00	8.46E-03	6.12E-03	9.04E-06	3.13E-05	6.53E-03	3.21E-03	5.85E-06	1.32E-05
5240364258410	524036.00	4258410.00	7.73E-03	5.74E-03	8.29E-06	2.87E-05	5.97E-03	3.01E-03	5.36E-06	1.21E-05
5240464258410	524046.00	4258410.00	6.85E-03	5.25E-03	7.27E-06	2.52E-05	5.30E-03	2.75E-03	4.70E-06	1.06E-05
5240564258410	524056.00	4258410.00	6.16E-03	4.86E-03	6.45E-06	2.23E-05	4.76E-03	2.55E-03	4.17E-06	9.39E-06
5240664258410	524066.00	4258410.00	5.56E-03	4.51E-03	5.72E-06	1.98E-05	4.30E-03	2.36E-03	3.70E-06	8.32E-06
5240764258410	524076.00	4258410.00	5.08E-03	4.21E-03	5.12E-06	1.77E-05	3.92E-03	2.21E-03	3.31E-06	7.45E-06
5240864258410	524086.00	4258410.00	4.70E-03	3.98E-03	4.65E-06	1.61E-05	3.63E-03	2.09E-03	3.01E-06	6.77E-06
5240964258410	524096.00	4258410.00	4.40E-03	3.79E-03	4.27E-06	1.48E-05	3.40E-03	1.99E-03	2.76E-06	6.22E-06
5241064258410	524106.00	4258410.00	4.13E-03	3.62E-03	3.94E-06	1.37E-05	3.19E-03	1.90E-03	2.55E-06	5.74E-06
5241164258410	524116.00	4258410.00	3.88E-03	3.45E-03	3.62E-06	1.25E-05	3.00E-03	1.81E-03	2.34E-06	5.26E-06
5241264258410	524126.00	4258410.00	3.61E-03	3.27E-03	3.29E-06	1.14E-05	2.79E-03	1.72E-03	2.13E-06	4.78E-06
5241364258410	524136.00	4258410.00	3.36E-03	3.10E-03	2.97E-06	1.03E-05	2.60E-03	1.62E-03	1.92E-06	4.33E-06
5232064258420	523206.00	4258420.00	7.96E-04	2.39E-03	7.71E-07	2.67E-06	6.15E-04	1.25E-03	4.99E-07	1.12E-06
5232164258420	523216.00	4258420.00	8.31E-04	2.54E-03	8.09E-07	2.80E-06	6.42E-04	1.33E-03	5.23E-07	1.18E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258420	523226.00	4258420.00	8.69E-04	2.70E-03	8.50E-07	2.94E-06	6.71E-04	1.42E-03	5.50E-07	1.24E-06
5232364258420	523236.00	4258420.00	9.10E-04	2.88E-03	8.95E-07	3.10E-06	7.03E-04	1.51E-03	5.79E-07	1.30E-06
5232464258420	523246.00	4258420.00	9.54E-04	3.08E-03	9.43E-07	3.27E-06	7.37E-04	1.61E-03	6.10E-07	1.37E-06
5232564258420	523256.00	4258420.00	1.00E-03	3.30E-03	9.95E-07	3.45E-06	7.74E-04	1.73E-03	6.44E-07	1.45E-06
5232664258420	523266.00	4258420.00	1.05E-03	3.54E-03	1.05E-06	3.65E-06	8.14E-04	1.86E-03	6.81E-07	1.53E-06
5232764258420	523276.00	4258420.00	1.11E-03	3.82E-03	1.12E-06	3.86E-06	8.57E-04	2.00E-03	7.21E-07	1.62E-06
5232864258420	523286.00	4258420.00	1.17E-03	4.13E-03	1.18E-06	4.10E-06	9.05E-04	2.16E-03	7.65E-07	1.72E-06
5232964258420	523296.00	4258420.00	1.24E-03	4.48E-03	1.26E-06	4.35E-06	9.57E-04	2.35E-03	8.13E-07	1.83E-06
5233064258420	523306.00	4258420.00	1.31E-03	4.87E-03	1.34E-06	4.63E-06	1.01E-03	2.56E-03	8.64E-07	1.94E-06
5233164258420	523316.00	4258420.00	1.39E-03	5.32E-03	1.43E-06	4.94E-06	1.08E-03	2.79E-03	9.22E-07	2.07E-06
5233264258420	523326.00	4258420.00	1.48E-03	5.83E-03	1.52E-06	5.27E-06	1.14E-03	3.06E-03	9.85E-07	2.22E-06
5233364258420	523336.00	4258420.00	1.58E-03	6.42E-03	1.63E-06	5.65E-06	1.22E-03	3.36E-03	1.05E-06	2.37E-06
5233464258420	523346.00	4258420.00	1.69E-03	7.10E-03	1.75E-06	6.05E-06	1.30E-03	3.72E-03	1.13E-06	2.54E-06
5233564258420	523356.00	4258420.00	1.81E-03	7.89E-03	1.88E-06	6.50E-06	1.40E-03	4.13E-03	1.21E-06	2.73E-06
5233664258420	523366.00	4258420.00	1.94E-03	8.81E-03	2.02E-06	6.99E-06	1.50E-03	4.62E-03	1.31E-06	2.94E-06
5233764258420	523376.00	4258420.00	2.09E-03	9.91E-03	2.18E-06	7.53E-06	1.62E-03	5.19E-03	1.41E-06	3.17E-06
5233864258420	523386.00	4258420.00	2.26E-03	1.12E-02	2.35E-06	8.13E-06	1.75E-03	5.88E-03	1.52E-06	3.42E-06
5233964258420	523396.00	4258420.00	2.45E-03	1.28E-02	2.54E-06	8.80E-06	1.90E-03	6.69E-03	1.64E-06	3.70E-06
5234064258420	523406.00	4258420.00	2.67E-03	1.47E-02	2.75E-06	9.54E-06	2.07E-03	7.69E-03	1.78E-06	4.01E-06
5234164258420	523416.00	4258420.00	2.92E-03	1.70E-02	2.99E-06	1.03E-05	2.26E-03	8.90E-03	1.93E-06	4.35E-06
5234264258420	523426.00	4258420.00	3.21E-03	1.99E-02	3.25E-06	1.12E-05	2.48E-03	1.04E-02	2.10E-06	4.73E-06
5237664258420	523766.00	4258420.00	4.47E-01	1.56E-01	7.78E-05	2.69E-04	3.45E-01	8.18E-02	5.03E-05	1.13E-04
5238064258420	523806.00	4258420.00	3.10E-01	6.85E-02	1.00E-04	3.47E-04	2.40E-01	3.59E-02	6.48E-05	1.46E-04
5238164258420	523816.00	4258420.00	2.52E-01	5.64E-02	1.08E-04	3.74E-04	1.95E-01	2.95E-02	6.98E-05	1.57E-04
5238264258420	523826.00	4258420.00	2.05E-01	4.78E-02	8.81E-05	3.05E-04	1.58E-01	2.51E-02	5.69E-05	1.28E-04
5238364258420	523836.00	4258420.00	1.63E-01	4.09E-02	7.26E-05	2.51E-04	1.26E-01	2.14E-02	4.70E-05	1.06E-04
5238464258420	523846.00	4258420.00	1.27E-01	3.51E-02	5.99E-05	2.08E-04	9.79E-02	1.84E-02	3.88E-05	8.72E-05
5238564258420	523856.00	4258420.00	9.52E-02	2.93E-02	4.73E-05	1.64E-04	7.35E-02	1.54E-02	3.06E-05	6.88E-05
5238664258420	523866.00	4258420.00	7.42E-02	2.53E-02	3.96E-05	1.37E-04	5.73E-02	1.33E-02	2.56E-05	5.76E-05
5238764258420	523876.00	4258420.00	5.98E-02	2.23E-02	3.42E-05	1.19E-04	4.62E-02	1.17E-02	2.21E-05	4.98E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258420	523886.00	4258420.00	4.80E-02	1.95E-02	2.93E-05	1.01E-04	3.71E-02	1.02E-02	1.89E-05	4.26E-05
5238964258420	523896.00	4258420.00	4.05E-02	1.76E-02	2.64E-05	9.14E-05	3.13E-02	9.21E-03	1.71E-05	3.84E-05
5239064258420	523906.00	4258420.00	3.49E-02	1.60E-02	2.41E-05	8.34E-05	2.69E-02	8.39E-03	1.56E-05	3.50E-05
5239164258420	523916.00	4258420.00	3.00E-02	1.45E-02	2.18E-05	7.54E-05	2.31E-02	7.62E-03	1.41E-05	3.17E-05
5239264258420	523926.00	4258420.00	2.61E-02	1.33E-02	1.99E-05	6.89E-05	2.02E-02	6.97E-03	1.29E-05	2.89E-05
5239364258420	523936.00	4258420.00	2.32E-02	1.23E-02	1.85E-05	6.41E-05	1.80E-02	6.46E-03	1.20E-05	2.70E-05
5239464258420	523946.00	4258420.00	2.09E-02	1.15E-02	1.73E-05	6.00E-05	1.61E-02	6.02E-03	1.12E-05	2.52E-05
5239564258420	523956.00	4258420.00	1.88E-02	1.07E-02	1.61E-05	5.59E-05	1.45E-02	5.61E-03	1.04E-05	2.35E-05
5239664258420	523966.00	4258420.00	1.67E-02	9.87E-03	1.48E-05	5.11E-05	1.29E-02	5.17E-03	9.54E-06	2.15E-05
5239764258420	523976.00	4258420.00	1.49E-02	9.16E-03	1.36E-05	4.71E-05	1.15E-02	4.80E-03	8.79E-06	1.98E-05
5239864258420	523986.00	4258420.00	1.35E-02	8.55E-03	1.26E-05	4.36E-05	1.04E-02	4.48E-03	8.14E-06	1.83E-05
5239964258420	523996.00	4258420.00	1.20E-02	7.90E-03	1.15E-05	3.97E-05	9.31E-03	4.14E-03	7.42E-06	1.67E-05
5240064258420	524006.00	4258420.00	1.07E-02	7.24E-03	1.03E-05	3.56E-05	8.24E-03	3.79E-03	6.65E-06	1.50E-05
5240164258420	524016.00	4258420.00	9.49E-03	6.65E-03	9.23E-06	3.20E-05	7.33E-03	3.49E-03	5.97E-06	1.34E-05
5240264258420	524026.00	4258420.00	8.64E-03	6.22E-03	8.49E-06	2.94E-05	6.68E-03	3.26E-03	5.49E-06	1.23E-05
5240364258420	524036.00	4258420.00	7.76E-03	5.75E-03	7.62E-06	2.64E-05	5.99E-03	3.01E-03	4.93E-06	1.11E-05
5240464258420	524046.00	4258420.00	6.88E-03	5.27E-03	6.70E-06	2.32E-05	5.31E-03	2.76E-03	4.33E-06	9.75E-06
5240564258420	524056.00	4258420.00	6.19E-03	4.88E-03	5.97E-06	2.07E-05	4.78E-03	2.56E-03	3.86E-06	8.69E-06
5240664258420	524066.00	4258420.00	5.62E-03	4.55E-03	5.36E-06	1.86E-05	4.34E-03	2.38E-03	3.47E-06	7.80E-06
5240764258420	524076.00	4258420.00	5.16E-03	4.27E-03	4.85E-06	1.68E-05	3.98E-03	2.24E-03	3.14E-06	7.06E-06
5240864258420	524086.00	4258420.00	4.79E-03	4.04E-03	4.44E-06	1.54E-05	3.70E-03	2.12E-03	2.87E-06	6.47E-06
5240964258420	524096.00	4258420.00	4.50E-03	3.86E-03	4.11E-06	1.42E-05	3.48E-03	2.02E-03	2.66E-06	5.98E-06
5241064258420	524106.00	4258420.00	4.24E-03	3.69E-03	3.81E-06	1.32E-05	3.27E-03	1.93E-03	2.47E-06	5.55E-06
5241164258420	524116.00	4258420.00	3.98E-03	3.52E-03	3.52E-06	1.22E-05	3.08E-03	1.85E-03	2.27E-06	5.12E-06
5241264258420	524126.00	4258420.00	3.73E-03	3.35E-03	3.22E-06	1.12E-05	2.88E-03	1.76E-03	2.08E-06	4.69E-06
5241364258420	524136.00	4258420.00	3.49E-03	3.19E-03	2.95E-06	1.02E-05	2.70E-03	1.67E-03	1.91E-06	4.30E-06
5231964258430	523196.00	4258430.00	7.75E-04	2.32E-03	7.47E-07	2.59E-06	5.98E-04	1.22E-03	4.83E-07	1.09E-06
5232064258430	523206.00	4258430.00	8.09E-04	2.46E-03	7.83E-07	2.71E-06	6.25E-04	1.29E-03	5.07E-07	1.14E-06
5232164258430	523216.00	4258430.00	8.45E-04	2.61E-03	8.23E-07	2.85E-06	6.53E-04	1.37E-03	5.32E-07	1.20E-06
5232264258430	523226.00	4258430.00	8.85E-04	2.78E-03	8.65E-07	3.00E-06	6.83E-04	1.46E-03	5.60E-07	1.26E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258430	523236.00	4258430.00	9.27E-04	2.97E-03	9.11E-07	3.16E-06	7.16E-04	1.56E-03	5.89E-07	1.33E-06
5232464258430	523246.00	4258430.00	9.73E-04	3.18E-03	9.61E-07	3.33E-06	7.52E-04	1.67E-03	6.22E-07	1.40E-06
5232564258430	523256.00	4258430.00	1.02E-03	3.41E-03	1.02E-06	3.52E-06	7.91E-04	1.79E-03	6.57E-07	1.48E-06
5232664258430	523266.00	4258430.00	1.08E-03	3.67E-03	1.08E-06	3.72E-06	8.33E-04	1.93E-03	6.95E-07	1.56E-06
5232764258430	523276.00	4258430.00	1.14E-03	3.97E-03	1.14E-06	3.95E-06	8.79E-04	2.08E-03	7.37E-07	1.66E-06
5232864258430	523286.00	4258430.00	1.20E-03	4.30E-03	1.21E-06	4.19E-06	9.29E-04	2.25E-03	7.82E-07	1.76E-06
5232964258430	523296.00	4258430.00	1.27E-03	4.67E-03	1.29E-06	4.45E-06	9.84E-04	2.45E-03	8.31E-07	1.87E-06
5233064258430	523306.00	4258430.00	1.35E-03	5.09E-03	1.37E-06	4.75E-06	1.04E-03	2.67E-03	8.86E-07	1.99E-06
5233164258430	523316.00	4258430.00	1.44E-03	5.56E-03	1.46E-06	5.07E-06	1.11E-03	2.92E-03	9.47E-07	2.13E-06
5233264258430	523326.00	4258430.00	1.53E-03	6.11E-03	1.57E-06	5.43E-06	1.18E-03	3.20E-03	1.01E-06	2.28E-06
5233364258430	523336.00	4258430.00	1.63E-03	6.74E-03	1.68E-06	5.82E-06	1.26E-03	3.53E-03	1.09E-06	2.45E-06
5233464258430	523346.00	4258430.00	1.75E-03	7.47E-03	1.81E-06	6.25E-06	1.35E-03	3.91E-03	1.17E-06	2.63E-06
5233564258430	523356.00	4258430.00	1.88E-03	8.31E-03	1.94E-06	6.73E-06	1.45E-03	4.36E-03	1.26E-06	2.83E-06
5233664258430	523366.00	4258430.00	2.02E-03	9.31E-03	2.09E-06	7.25E-06	1.56E-03	4.88E-03	1.35E-06	3.05E-06
5233764258430	523376.00	4258430.00	2.19E-03	1.05E-02	2.26E-06	7.83E-06	1.69E-03	5.50E-03	1.46E-06	3.29E-06
5233864258430	523386.00	4258430.00	2.37E-03	1.19E-02	2.45E-06	8.47E-06	1.83E-03	6.23E-03	1.58E-06	3.56E-06
5233964258430	523396.00	4258430.00	2.58E-03	1.36E-02	2.65E-06	9.19E-06	1.99E-03	7.11E-03	1.72E-06	3.86E-06
5234064258430	523406.00	4258430.00	2.82E-03	1.56E-02	2.88E-06	9.99E-06	2.18E-03	8.17E-03	1.87E-06	4.20E-06
5234164258430	523416.00	4258430.00	3.09E-03	1.81E-02	3.14E-06	1.09E-05	2.39E-03	9.48E-03	2.03E-06	4.57E-06
5234264258430	523426.00	4258430.00	3.40E-03	2.12E-02	3.42E-06	1.18E-05	2.63E-03	1.11E-02	2.21E-06	4.98E-06
5237964258430	523796.00	4258430.00	3.10E-01	8.68E-02	9.86E-05	3.42E-04	2.40E-01	4.55E-02	6.38E-05	1.44E-04
5238064258430	523806.00	4258430.00	2.66E-01	7.07E-02	1.08E-04	3.75E-04	2.06E-01	3.70E-02	7.01E-05	1.58E-04
5238164258430	523816.00	4258430.00	2.22E-01	5.84E-02	8.76E-05	3.04E-04	1.71E-01	3.06E-02	5.67E-05	1.28E-04
5238264258430	523826.00	4258430.00	1.82E-01	4.91E-02	7.25E-05	2.51E-04	1.40E-01	2.57E-02	4.69E-05	1.06E-04
5238364258430	523836.00	4258430.00	1.43E-01	4.11E-02	5.87E-05	2.03E-04	1.10E-01	2.15E-02	3.79E-05	8.54E-05
5238464258430	523846.00	4258430.00	1.09E-01	3.40E-02	4.65E-05	1.61E-04	8.42E-02	1.78E-02	3.00E-05	6.76E-05
5238564258430	523856.00	4258430.00	8.40E-02	2.87E-02	3.81E-05	1.32E-04	6.49E-02	1.51E-02	2.46E-05	5.54E-05
5238664258430	523866.00	4258430.00	6.67E-02	2.48E-02	3.26E-05	1.13E-04	5.16E-02	1.30E-02	2.11E-05	4.74E-05
5238764258430	523876.00	4258430.00	5.51E-02	2.20E-02	2.89E-05	1.00E-04	4.25E-02	1.15E-02	1.87E-05	4.21E-05
5238864258430	523886.00	4258430.00	4.65E-02	1.98E-02	2.62E-05	9.06E-05	3.59E-02	1.04E-02	1.69E-05	3.81E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258430	523896.00	4258430.00	3.99E-02	1.79E-02	2.40E-05	8.30E-05	3.08E-02	9.41E-03	1.55E-05	3.49E-05
5239064258430	523906.00	4258430.00	3.41E-02	1.62E-02	2.17E-05	7.52E-05	2.64E-02	8.50E-03	1.40E-05	3.16E-05
5239164258430	523916.00	4258430.00	2.96E-02	1.48E-02	1.98E-05	6.86E-05	2.29E-02	7.74E-03	1.28E-05	2.88E-05
5239264258430	523926.00	4258430.00	2.62E-02	1.36E-02	1.85E-05	6.39E-05	2.03E-02	7.15E-03	1.19E-05	2.68E-05
5239364258430	523936.00	4258430.00	2.34E-02	1.26E-02	1.72E-05	5.95E-05	1.81E-02	6.62E-03	1.11E-05	2.50E-05
5239464258430	523946.00	4258430.00	2.11E-02	1.18E-02	1.61E-05	5.58E-05	1.63E-02	6.17E-03	1.04E-05	2.34E-05
5239564258430	523956.00	4258430.00	1.90E-02	1.10E-02	1.50E-05	5.21E-05	1.46E-02	5.74E-03	9.72E-06	2.19E-05
5239664258430	523966.00	4258430.00	1.69E-02	1.01E-02	1.38E-05	4.77E-05	1.30E-02	5.30E-03	8.92E-06	2.01E-05
5239764258430	523976.00	4258430.00	1.52E-02	9.41E-03	1.28E-05	4.43E-05	1.18E-02	4.93E-03	8.28E-06	1.86E-05
5239864258430	523986.00	4258430.00	1.38E-02	8.78E-03	1.19E-05	4.11E-05	1.06E-02	4.60E-03	7.68E-06	1.73E-05
5239964258430	523996.00	4258430.00	1.22E-02	8.06E-03	1.07E-05	3.72E-05	9.45E-03	4.22E-03	6.95E-06	1.56E-05
5240064258430	524006.00	4258430.00	1.08E-02	7.34E-03	9.58E-06	3.32E-05	8.32E-03	3.85E-03	6.19E-06	1.39E-05
5240164258430	524016.00	4258430.00	9.57E-03	6.73E-03	8.59E-06	2.97E-05	7.40E-03	3.53E-03	5.55E-06	1.25E-05
5240264258430	524026.00	4258430.00	8.64E-03	6.25E-03	7.81E-06	2.71E-05	6.67E-03	3.28E-03	5.05E-06	1.14E-05
5240364258430	524036.00	4258430.00	7.69E-03	5.74E-03	6.96E-06	2.41E-05	5.94E-03	3.01E-03	4.50E-06	1.01E-05
5240464258430	524046.00	4258430.00	6.86E-03	5.28E-03	6.17E-06	2.14E-05	5.30E-03	2.77E-03	3.99E-06	8.98E-06
5240564258430	524056.00	4258430.00	6.20E-03	4.90E-03	5.54E-06	1.92E-05	4.79E-03	2.57E-03	3.58E-06	8.06E-06
5240664258430	524066.00	4258430.00	5.67E-03	4.59E-03	5.03E-06	1.74E-05	4.38E-03	2.41E-03	3.26E-06	7.33E-06
5240764258430	524076.00	4258430.00	5.23E-03	4.33E-03	4.60E-06	1.59E-05	4.04E-03	2.27E-03	2.98E-06	6.70E-06
5240864258430	524086.00	4258430.00	4.88E-03	4.11E-03	4.25E-06	1.47E-05	3.77E-03	2.16E-03	2.75E-06	6.18E-06
5240964258430	524096.00	4258430.00	4.60E-03	3.94E-03	3.96E-06	1.37E-05	3.55E-03	2.06E-03	2.56E-06	5.77E-06
5241064258430	524106.00	4258430.00	4.34E-03	3.77E-03	3.69E-06	1.28E-05	3.35E-03	1.97E-03	2.39E-06	5.37E-06
5241164258430	524116.00	4258430.00	4.09E-03	3.60E-03	3.43E-06	1.19E-05	3.16E-03	1.89E-03	2.22E-06	4.99E-06
5241264258430	524126.00	4258430.00	3.84E-03	3.44E-03	3.16E-06	1.09E-05	2.97E-03	1.80E-03	2.04E-06	4.60E-06
5231964258440	523196.00	4258440.00	7.88E-04	2.38E-03	7.59E-07	2.63E-06	6.09E-04	1.25E-03	4.91E-07	1.10E-06
5232064258440	523206.00	4258440.00	8.23E-04	2.53E-03	7.96E-07	2.76E-06	6.36E-04	1.33E-03	5.15E-07	1.16E-06
5232164258440	523216.00	4258440.00	8.62E-04	2.69E-03	8.37E-07	2.90E-06	6.66E-04	1.41E-03	5.41E-07	1.22E-06
5232264258440	523226.00	4258440.00	9.03E-04	2.87E-03	8.81E-07	3.05E-06	6.97E-04	1.50E-03	5.70E-07	1.28E-06
5232364258440	523236.00	4258440.00	9.47E-04	3.07E-03	9.29E-07	3.22E-06	7.32E-04	1.61E-03	6.00E-07	1.35E-06
5232464258440	523246.00	4258440.00	9.96E-04	3.29E-03	9.80E-07	3.40E-06	7.70E-04	1.72E-03	6.34E-07	1.43E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258440	523256.00	4258440.00	1.05E-03	3.54E-03	1.04E-06	3.59E-06	8.10E-04	1.85E-03	6.71E-07	1.51E-06
5232664258440	523266.00	4258440.00	1.11E-03	3.81E-03	1.10E-06	3.80E-06	8.55E-04	2.00E-03	7.10E-07	1.60E-06
5232764258440	523276.00	4258440.00	1.17E-03	4.13E-03	1.16E-06	4.03E-06	9.04E-04	2.16E-03	7.53E-07	1.69E-06
5232864258440	523286.00	4258440.00	1.24E-03	4.48E-03	1.23E-06	4.28E-06	9.57E-04	2.35E-03	7.98E-07	1.80E-06
5232964258440	523296.00	4258440.00	1.31E-03	4.87E-03	1.32E-06	4.56E-06	1.01E-03	2.55E-03	8.51E-07	1.92E-06
5233064258440	523306.00	4258440.00	1.40E-03	5.32E-03	1.41E-06	4.87E-06	1.08E-03	2.79E-03	9.09E-07	2.05E-06
5233164258440	523316.00	4258440.00	1.49E-03	5.83E-03	1.50E-06	5.21E-06	1.15E-03	3.05E-03	9.73E-07	2.19E-06
5233264258440	523326.00	4258440.00	1.59E-03	6.41E-03	1.61E-06	5.59E-06	1.23E-03	3.36E-03	1.04E-06	2.35E-06
5233364258440	523336.00	4258440.00	1.70E-03	7.08E-03	1.73E-06	6.01E-06	1.31E-03	3.71E-03	1.12E-06	2.52E-06
5233464258440	523346.00	4258440.00	1.82E-03	7.86E-03	1.87E-06	6.46E-06	1.41E-03	4.12E-03	1.21E-06	2.72E-06
5233564258440	523356.00	4258440.00	1.96E-03	8.77E-03	2.01E-06	6.97E-06	1.52E-03	4.60E-03	1.30E-06	2.93E-06
5233664258440	523366.00	4258440.00	2.12E-03	9.83E-03	2.17E-06	7.53E-06	1.64E-03	5.15E-03	1.41E-06	3.16E-06
5233764258440	523376.00	4258440.00	2.30E-03	1.11E-02	2.35E-06	8.15E-06	1.77E-03	5.82E-03	1.52E-06	3.42E-06
5233864258440	523386.00	4258440.00	2.50E-03	1.26E-02	2.55E-06	8.83E-06	1.93E-03	6.61E-03	1.65E-06	3.71E-06
5233964258440	523396.00	4258440.00	2.72E-03	1.44E-02	2.77E-06	9.60E-06	2.10E-03	7.56E-03	1.79E-06	4.04E-06
5234064258440	523406.00	4258440.00	2.98E-03	1.66E-02	3.02E-06	1.05E-05	2.30E-03	8.70E-03	1.96E-06	4.40E-06
5234164258440	523416.00	4258440.00	3.27E-03	1.93E-02	3.30E-06	1.14E-05	2.53E-03	1.01E-02	2.14E-06	4.81E-06
5237864258440	523786.00	4258440.00	2.91E-01	1.12E-01	9.68E-05	3.35E-04	2.25E-01	5.85E-02	6.26E-05	1.41E-04
5237964258440	523796.00	4258440.00	2.59E-01	8.79E-02	1.05E-04	3.64E-04	2.00E-01	4.61E-02	6.80E-05	1.53E-04
5238064258440	523806.00	4258440.00	2.26E-01	7.16E-02	8.63E-05	2.99E-04	1.75E-01	3.75E-02	5.58E-05	1.26E-04
5238164258440	523816.00	4258440.00	1.93E-01	5.96E-02	7.23E-05	2.50E-04	1.49E-01	3.13E-02	4.68E-05	1.05E-04
5238264258440	523826.00	4258440.00	1.60E-01	4.99E-02	6.03E-05	2.09E-04	1.23E-01	2.61E-02	3.90E-05	8.77E-05
5238364258440	523836.00	4258440.00	1.24E-01	4.04E-02	4.71E-05	1.63E-04	9.55E-02	2.12E-02	3.05E-05	6.86E-05
5238464258440	523846.00	4258440.00	9.53E-02	3.35E-02	3.80E-05	1.32E-04	7.36E-02	1.75E-02	2.46E-05	5.53E-05
5238564258440	523856.00	4258440.00	7.50E-02	2.84E-02	3.19E-05	1.11E-04	5.79E-02	1.49E-02	2.07E-05	4.65E-05
5238664258440	523866.00	4258440.00	6.16E-02	2.49E-02	2.83E-05	9.79E-05	4.76E-02	1.30E-02	1.83E-05	4.11E-05
5238764258440	523876.00	4258440.00	5.26E-02	2.24E-02	2.60E-05	9.00E-05	4.07E-02	1.17E-02	1.68E-05	3.78E-05
5238864258440	523886.00	4258440.00	4.49E-02	2.02E-02	2.37E-05	8.22E-05	3.47E-02	1.06E-02	1.53E-05	3.45E-05
5238964258440	523896.00	4258440.00	3.87E-02	1.83E-02	2.17E-05	7.53E-05	2.99E-02	9.57E-03	1.41E-05	3.16E-05
5239064258440	523906.00	4258440.00	3.33E-02	1.65E-02	1.98E-05	6.85E-05	2.57E-02	8.65E-03	1.28E-05	2.88E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258440	523916.00	4258440.00	2.95E-02	1.52E-02	1.85E-05	6.39E-05	2.28E-02	7.96E-03	1.19E-05	2.68E-05
5239264258440	523926.00	4258440.00	2.62E-02	1.40E-02	1.72E-05	5.95E-05	2.02E-02	7.35E-03	1.11E-05	2.50E-05
5239364258440	523936.00	4258440.00	2.32E-02	1.29E-02	1.59E-05	5.52E-05	1.80E-02	6.77E-03	1.03E-05	2.32E-05
5239464258440	523946.00	4258440.00	2.10E-02	1.20E-02	1.49E-05	5.18E-05	1.62E-02	6.30E-03	9.67E-06	2.17E-05
5239564258440	523956.00	4258440.00	1.90E-02	1.12E-02	1.40E-05	4.85E-05	1.47E-02	5.88E-03	9.06E-06	2.04E-05
5239664258440	523966.00	4258440.00	1.69E-02	1.03E-02	1.29E-05	4.47E-05	1.31E-02	5.42E-03	8.34E-06	1.88E-05
5239764258440	523976.00	4258440.00	1.53E-02	9.64E-03	1.20E-05	4.16E-05	1.19E-02	5.05E-03	7.76E-06	1.75E-05
5239864258440	523986.00	4258440.00	1.39E-02	8.96E-03	1.11E-05	3.85E-05	1.07E-02	4.70E-03	7.19E-06	1.62E-05
5239964258440	523996.00	4258440.00	1.22E-02	8.17E-03	9.99E-06	3.46E-05	9.46E-03	4.28E-03	6.46E-06	1.45E-05
5240064258440	524006.00	4258440.00	1.08E-02	7.43E-03	8.90E-06	3.08E-05	8.32E-03	3.89E-03	5.76E-06	1.30E-05
5240164258440	524016.00	4258440.00	9.54E-03	6.79E-03	7.95E-06	2.75E-05	7.37E-03	3.56E-03	5.14E-06	1.16E-05
5240264258440	524026.00	4258440.00	8.56E-03	6.26E-03	7.18E-06	2.49E-05	6.61E-03	3.28E-03	4.64E-06	1.04E-05
5240364258440	524036.00	4258440.00	7.59E-03	5.73E-03	6.36E-06	2.20E-05	5.86E-03	3.00E-03	4.12E-06	9.26E-06
5240464258440	524046.00	4258440.00	6.81E-03	5.30E-03	5.71E-06	1.98E-05	5.26E-03	2.78E-03	3.69E-06	8.30E-06
5240564258440	524056.00	4258440.00	6.20E-03	4.94E-03	5.17E-06	1.79E-05	4.79E-03	2.59E-03	3.35E-06	7.53E-06
5240664258440	524066.00	4258440.00	5.69E-03	4.64E-03	4.73E-06	1.64E-05	4.40E-03	2.43E-03	3.06E-06	6.89E-06
5240764258440	524076.00	4258440.00	5.28E-03	4.39E-03	4.37E-06	1.51E-05	4.08E-03	2.30E-03	2.83E-06	6.36E-06
5240864258440	524086.00	4258440.00	4.96E-03	4.19E-03	4.07E-06	1.41E-05	3.83E-03	2.20E-03	2.63E-06	5.93E-06
5240964258440	524096.00	4258440.00	4.70E-03	4.02E-03	3.84E-06	1.33E-05	3.63E-03	2.11E-03	2.48E-06	5.58E-06
5241064258440	524106.00	4258440.00	4.44E-03	3.86E-03	3.59E-06	1.24E-05	3.43E-03	2.02E-03	2.32E-06	5.22E-06
5241164258440	524116.00	4258440.00	4.20E-03	3.69E-03	3.35E-06	1.16E-05	3.24E-03	1.94E-03	2.17E-06	4.88E-06
5241264258440	524126.00	4258440.00	3.95E-03	3.53E-03	3.11E-06	1.08E-05	3.05E-03	1.85E-03	2.01E-06	4.53E-06
5231964258450	523196.00	4258450.00	8.03E-04	2.45E-03	7.70E-07	2.67E-06	6.20E-04	1.28E-03	4.98E-07	1.12E-06
5232064258450	523206.00	4258450.00	8.40E-04	2.60E-03	8.09E-07	2.80E-06	6.49E-04	1.36E-03	5.23E-07	1.18E-06
5232164258450	523216.00	4258450.00	8.80E-04	2.77E-03	8.51E-07	2.95E-06	6.80E-04	1.45E-03	5.51E-07	1.24E-06
5232264258450	523226.00	4258450.00	9.23E-04	2.96E-03	8.97E-07	3.11E-06	7.13E-04	1.55E-03	5.80E-07	1.30E-06
5232364258450	523236.00	4258450.00	9.71E-04	3.17E-03	9.46E-07	3.28E-06	7.50E-04	1.66E-03	6.12E-07	1.38E-06
5232464258450	523246.00	4258450.00	1.02E-03	3.41E-03	1.00E-06	3.46E-06	7.89E-04	1.79E-03	6.47E-07	1.46E-06
5232564258450	523256.00	4258450.00	1.08E-03	3.67E-03	1.06E-06	3.66E-06	8.33E-04	1.92E-03	6.84E-07	1.54E-06
5232664258450	523266.00	4258450.00	1.14E-03	3.97E-03	1.12E-06	3.88E-06	8.80E-04	2.08E-03	7.25E-07	1.63E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258450	523276.00	4258450.00	1.21E-03	4.30E-03	1.19E-06	4.12E-06	9.32E-04	2.25E-03	7.69E-07	1.73E-06
5232864258450	523286.00	4258450.00	1.28E-03	4.67E-03	1.26E-06	4.38E-06	9.88E-04	2.45E-03	8.18E-07	1.84E-06
5232964258450	523296.00	4258450.00	1.36E-03	5.09E-03	1.35E-06	4.68E-06	1.05E-03	2.67E-03	8.73E-07	1.96E-06
5233064258450	523306.00	4258450.00	1.45E-03	5.56E-03	1.44E-06	5.00E-06	1.12E-03	2.92E-03	9.34E-07	2.10E-06
5233164258450	523316.00	4258450.00	1.54E-03	6.11E-03	1.55E-06	5.36E-06	1.19E-03	3.20E-03	1.00E-06	2.25E-06
5233264258450	523326.00	4258450.00	1.65E-03	6.73E-03	1.66E-06	5.76E-06	1.28E-03	3.53E-03	1.08E-06	2.42E-06
5233364258450	523336.00	4258450.00	1.77E-03	7.45E-03	1.79E-06	6.20E-06	1.37E-03	3.90E-03	1.16E-06	2.60E-06
5233464258450	523346.00	4258450.00	1.91E-03	8.28E-03	1.93E-06	6.68E-06	1.47E-03	4.34E-03	1.25E-06	2.81E-06
5233564258450	523356.00	4258450.00	2.05E-03	9.25E-03	2.09E-06	7.22E-06	1.59E-03	4.85E-03	1.35E-06	3.04E-06
5233664258450	523366.00	4258450.00	2.22E-03	1.04E-02	2.26E-06	7.82E-06	1.72E-03	5.45E-03	1.46E-06	3.29E-06
5233764258450	523376.00	4258450.00	2.41E-03	1.17E-02	2.45E-06	8.49E-06	1.87E-03	6.16E-03	1.59E-06	3.57E-06
5233864258450	523386.00	4258450.00	2.63E-03	1.34E-02	2.67E-06	9.23E-06	2.03E-03	7.00E-03	1.72E-06	3.88E-06
5233964258450	523396.00	4258450.00	2.88E-03	1.53E-02	2.91E-06	1.01E-05	2.22E-03	8.02E-03	1.88E-06	4.23E-06
5234064258450	523406.00	4258450.00	3.15E-03	1.76E-02	3.18E-06	1.10E-05	2.44E-03	9.25E-03	2.06E-06	4.62E-06
5237764258450	523776.00	4258450.00	2.56E-01	1.38E-01	1.29E-04	4.47E-04	1.98E-01	7.25E-02	8.35E-05	1.88E-04
5237864258450	523786.00	4258450.00	2.39E-01	1.08E-01	1.01E-04	3.50E-04	1.85E-01	5.67E-02	6.54E-05	1.47E-04
5237964258450	523796.00	4258450.00	2.18E-01	8.72E-02	8.38E-05	2.90E-04	1.69E-01	4.57E-02	5.42E-05	1.22E-04
5238064258450	523806.00	4258450.00	1.94E-01	7.18E-02	7.08E-05	2.45E-04	1.50E-01	3.76E-02	4.58E-05	1.03E-04
5238164258450	523816.00	4258450.00	1.68E-01	6.01E-02	6.04E-05	2.09E-04	1.30E-01	3.15E-02	3.91E-05	8.80E-05
5238264258450	523826.00	4258450.00	1.41E-01	5.05E-02	5.14E-05	1.78E-04	1.09E-01	2.65E-02	3.32E-05	7.48E-05
5238364258450	523836.00	4258450.00	1.14E-01	4.18E-02	4.24E-05	1.47E-04	8.81E-02	2.19E-02	2.74E-05	6.17E-05
5238464258450	523846.00	4258450.00	8.87E-02	3.44E-02	3.42E-05	1.19E-04	6.86E-02	1.80E-02	2.21E-05	4.98E-05
5238564258450	523856.00	4258450.00	6.93E-02	2.86E-02	2.83E-05	9.80E-05	5.35E-02	1.50E-02	1.83E-05	4.12E-05
5238664258450	523866.00	4258450.00	5.89E-02	2.56E-02	2.59E-05	8.96E-05	4.55E-02	1.34E-02	1.67E-05	3.76E-05
5238764258450	523876.00	4258450.00	5.05E-02	2.30E-02	2.38E-05	8.23E-05	3.90E-02	1.20E-02	1.54E-05	3.46E-05
5238864258450	523886.00	4258450.00	4.28E-02	2.04E-02	2.14E-05	7.42E-05	3.31E-02	1.07E-02	1.39E-05	3.12E-05
5238964258450	523896.00	4258450.00	3.75E-02	1.86E-02	1.99E-05	6.89E-05	2.89E-02	9.77E-03	1.29E-05	2.90E-05
5239064258450	523906.00	4258450.00	3.29E-02	1.70E-02	1.85E-05	6.40E-05	2.54E-02	8.93E-03	1.20E-05	2.69E-05
5239164258450	523916.00	4258450.00	2.91E-02	1.56E-02	1.72E-05	5.96E-05	2.25E-02	8.19E-03	1.11E-05	2.50E-05
5239264258450	523926.00	4258450.00	2.58E-02	1.44E-02	1.60E-05	5.54E-05	2.00E-02	7.53E-03	1.03E-05	2.33E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258450	523936.00	4258450.00	2.30E-02	1.32E-02	1.48E-05	5.14E-05	1.78E-02	6.93E-03	9.60E-06	2.16E-05
5239464258450	523946.00	4258450.00	2.07E-02	1.23E-02	1.39E-05	4.80E-05	1.60E-02	6.43E-03	8.97E-06	2.02E-05
5239564258450	523956.00	4258450.00	1.87E-02	1.14E-02	1.30E-05	4.50E-05	1.45E-02	5.98E-03	8.41E-06	1.89E-05
5239664258450	523966.00	4258450.00	1.69E-02	1.06E-02	1.21E-05	4.19E-05	1.31E-02	5.55E-03	7.82E-06	1.76E-05
5239764258450	523976.00	4258450.00	1.53E-02	9.86E-03	1.13E-05	3.90E-05	1.18E-02	5.17E-03	7.29E-06	1.64E-05
5239864258450	523986.00	4258450.00	1.37E-02	9.05E-03	1.03E-05	3.56E-05	1.06E-02	4.74E-03	6.65E-06	1.50E-05
5239964258450	523996.00	4258450.00	1.19E-02	8.15E-03	9.10E-06	3.15E-05	9.21E-03	4.27E-03	5.88E-06	1.32E-05
5240064258450	524006.00	4258450.00	1.05E-02	7.42E-03	8.15E-06	2.82E-05	8.15E-03	3.89E-03	5.27E-06	1.19E-05
5240164258450	524016.00	4258450.00	9.53E-03	6.88E-03	7.45E-06	2.58E-05	7.36E-03	3.61E-03	4.82E-06	1.08E-05
5240264258450	524026.00	4258450.00	8.35E-03	6.23E-03	6.54E-06	2.27E-05	6.45E-03	3.27E-03	4.23E-06	9.52E-06
5240364258450	524036.00	4258450.00	7.50E-03	5.75E-03	5.89E-06	2.04E-05	5.79E-03	3.02E-03	3.81E-06	8.57E-06
5240464258450	524046.00	4258450.00	6.78E-03	5.34E-03	5.33E-06	1.85E-05	5.24E-03	2.80E-03	3.45E-06	7.76E-06
5240564258450	524056.00	4258450.00	6.17E-03	4.98E-03	4.85E-06	1.68E-05	4.77E-03	2.61E-03	3.13E-06	7.05E-06
5240664258450	524066.00	4258450.00	5.69E-03	4.68E-03	4.46E-06	1.54E-05	4.40E-03	2.45E-03	2.88E-06	6.49E-06
5240764258450	524076.00	4258450.00	5.32E-03	4.45E-03	4.15E-06	1.44E-05	4.11E-03	2.33E-03	2.69E-06	6.04E-06
5240864258450	524086.00	4258450.00	5.03E-03	4.26E-03	3.91E-06	1.35E-05	3.88E-03	2.24E-03	2.53E-06	5.69E-06
5240964258450	524096.00	4258450.00	4.79E-03	4.11E-03	3.71E-06	1.29E-05	3.70E-03	2.16E-03	2.40E-06	5.41E-06
5241064258450	524106.00	4258450.00	4.54E-03	3.95E-03	3.49E-06	1.21E-05	3.50E-03	2.07E-03	2.26E-06	5.08E-06
5241164258450	524116.00	4258450.00	4.29E-03	3.78E-03	3.27E-06	1.13E-05	3.31E-03	1.98E-03	2.11E-06	4.76E-06
5241264258450	524126.00	4258450.00	4.06E-03	3.62E-03	3.06E-06	1.06E-05	3.13E-03	1.90E-03	1.98E-06	4.45E-06
5231964258460	523196.00	4258460.00	8.20E-04	2.52E-03	7.82E-07	2.71E-06	6.33E-04	1.32E-03	5.06E-07	1.14E-06
5232064258460	523206.00	4258460.00	8.59E-04	2.68E-03	8.22E-07	2.85E-06	6.63E-04	1.41E-03	5.32E-07	1.20E-06
5232164258460	523216.00	4258460.00	9.01E-04	2.86E-03	8.66E-07	3.00E-06	6.96E-04	1.50E-03	5.60E-07	1.26E-06
5232264258460	523226.00	4258460.00	9.47E-04	3.06E-03	9.13E-07	3.16E-06	7.31E-04	1.61E-03	5.90E-07	1.33E-06
5232364258460	523236.00	4258460.00	9.97E-04	3.29E-03	9.64E-07	3.34E-06	7.70E-04	1.72E-03	6.24E-07	1.40E-06
5232464258460	523246.00	4258460.00	1.05E-03	3.54E-03	1.02E-06	3.53E-06	8.12E-04	1.85E-03	6.60E-07	1.48E-06
5232564258460	523256.00	4258460.00	1.11E-03	3.82E-03	1.08E-06	3.74E-06	8.58E-04	2.00E-03	6.99E-07	1.57E-06
5232664258460	523266.00	4258460.00	1.18E-03	4.13E-03	1.15E-06	3.97E-06	9.08E-04	2.16E-03	7.41E-07	1.67E-06
5232764258460	523276.00	4258460.00	1.25E-03	4.48E-03	1.22E-06	4.22E-06	9.62E-04	2.35E-03	7.88E-07	1.77E-06
5232864258460	523286.00	4258460.00	1.32E-03	4.87E-03	1.30E-06	4.50E-06	1.02E-03	2.55E-03	8.40E-07	1.89E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258460	523296.00	4258460.00	1.41E-03	5.32E-03	1.39E-06	4.80E-06	1.09E-03	2.79E-03	8.97E-07	2.02E-06
5233064258460	523306.00	4258460.00	1.50E-03	5.82E-03	1.48E-06	5.14E-06	1.16E-03	3.05E-03	9.60E-07	2.16E-06
5233164258460	523316.00	4258460.00	1.61E-03	6.40E-03	1.59E-06	5.52E-06	1.24E-03	3.36E-03	1.03E-06	2.32E-06
5233264258460	523326.00	4258460.00	1.72E-03	7.07E-03	1.71E-06	5.94E-06	1.33E-03	3.70E-03	1.11E-06	2.49E-06
5233364258460	523336.00	4258460.00	1.85E-03	7.83E-03	1.85E-06	6.40E-06	1.43E-03	4.11E-03	1.20E-06	2.69E-06
5233464258460	523346.00	4258460.00	2.00E-03	8.72E-03	2.00E-06	6.92E-06	1.54E-03	4.57E-03	1.29E-06	2.91E-06
5233564258460	523356.00	4258460.00	2.16E-03	9.76E-03	2.16E-06	7.49E-06	1.67E-03	5.12E-03	1.40E-06	3.15E-06
5233664258460	523366.00	4258460.00	2.34E-03	1.10E-02	2.35E-06	8.14E-06	1.81E-03	5.76E-03	1.52E-06	3.42E-06
5233764258460	523376.00	4258460.00	2.54E-03	1.24E-02	2.56E-06	8.86E-06	1.96E-03	6.51E-03	1.65E-06	3.72E-06
5233864258460	523386.00	4258460.00	2.77E-03	1.41E-02	2.79E-06	9.66E-06	2.14E-03	7.41E-03	1.80E-06	4.06E-06
5233964258460	523396.00	4258460.00	3.04E-03	1.62E-02	3.05E-06	1.06E-05	2.35E-03	8.50E-03	1.97E-06	4.44E-06
5237664258460	523766.00	4258460.00	2.23E-01	1.65E-01	1.24E-04	4.31E-04	1.72E-01	8.65E-02	8.04E-05	1.81E-04
5237764258460	523776.00	4258460.00	2.09E-01	1.26E-01	9.33E-05	3.23E-04	1.61E-01	6.62E-02	6.04E-05	1.36E-04
5237864258460	523786.00	4258460.00	1.98E-01	1.02E-01	7.84E-05	2.72E-04	1.53E-01	5.37E-02	5.07E-05	1.14E-04
5237964258460	523796.00	4258460.00	1.84E-01	8.49E-02	6.79E-05	2.35E-04	1.42E-01	4.45E-02	4.39E-05	9.89E-05
5238064258460	523806.00	4258460.00	1.67E-01	7.11E-02	5.91E-05	2.05E-04	1.29E-01	3.73E-02	3.82E-05	8.60E-05
5238164258460	523816.00	4258460.00	1.47E-01	6.03E-02	5.18E-05	1.79E-04	1.14E-01	3.16E-02	3.35E-05	7.54E-05
5238264258460	523826.00	4258460.00	1.26E-01	5.08E-02	4.46E-05	1.54E-04	9.70E-02	2.66E-02	2.88E-05	6.48E-05
5238364258460	523836.00	4258460.00	1.04E-01	4.24E-02	3.76E-05	1.30E-04	8.01E-02	2.22E-02	2.43E-05	5.47E-05
5238464258460	523846.00	4258460.00	8.47E-02	3.59E-02	3.21E-05	1.11E-04	6.54E-02	1.88E-02	2.07E-05	4.66E-05
5238564258460	523856.00	4258460.00	6.68E-02	2.98E-02	2.66E-05	9.20E-05	5.16E-02	1.56E-02	1.72E-05	3.87E-05
5238664258460	523866.00	4258460.00	5.63E-02	2.63E-02	2.39E-05	8.27E-05	4.35E-02	1.38E-02	1.54E-05	3.48E-05
5238764258460	523876.00	4258460.00	4.84E-02	2.35E-02	2.19E-05	7.58E-05	3.74E-02	1.23E-02	1.41E-05	3.18E-05
5238864258460	523886.00	4258460.00	4.14E-02	2.10E-02	1.99E-05	6.88E-05	3.20E-02	1.10E-02	1.28E-05	2.89E-05
5238964258460	523896.00	4258460.00	3.66E-02	1.92E-02	1.86E-05	6.44E-05	2.83E-02	1.01E-02	1.20E-05	2.71E-05
5239064258460	523906.00	4258460.00	3.23E-02	1.75E-02	1.73E-05	6.00E-05	2.50E-02	9.20E-03	1.12E-05	2.52E-05
5239164258460	523916.00	4258460.00	2.86E-02	1.61E-02	1.61E-05	5.58E-05	2.21E-02	8.42E-03	1.04E-05	2.34E-05
5239264258460	523926.00	4258460.00	2.55E-02	1.48E-02	1.50E-05	5.20E-05	1.97E-02	7.74E-03	9.70E-06	2.18E-05
5239364258460	523936.00	4258460.00	2.27E-02	1.36E-02	1.39E-05	4.81E-05	1.75E-02	7.10E-03	8.99E-06	2.02E-05
5239464258460	523946.00	4258460.00	2.03E-02	1.25E-02	1.29E-05	4.48E-05	1.57E-02	6.55E-03	8.36E-06	1.88E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258460	523956.00	4258460.00	1.84E-02	1.16E-02	1.21E-05	4.20E-05	1.42E-02	6.09E-03	7.84E-06	1.76E-05
5239664258460	523966.00	4258460.00	1.67E-02	1.08E-02	1.14E-05	3.93E-05	1.29E-02	5.67E-03	7.35E-06	1.65E-05
5239764258460	523976.00	4258460.00	1.51E-02	1.00E-02	1.05E-05	3.64E-05	1.17E-02	5.25E-03	6.81E-06	1.53E-05
5239864258460	523986.00	4258460.00	1.32E-02	9.01E-03	9.37E-06	3.25E-05	1.02E-02	4.72E-03	6.06E-06	1.36E-05
5239964258460	523996.00	4258460.00	1.16E-02	8.13E-03	8.33E-06	2.88E-05	8.93E-03	4.26E-03	5.39E-06	1.21E-05
5240064258460	524006.00	4258460.00	1.04E-02	7.47E-03	7.56E-06	2.62E-05	8.00E-03	3.91E-03	4.89E-06	1.10E-05
5240164258460	524016.00	4258460.00	9.19E-03	6.82E-03	6.77E-06	2.34E-05	7.10E-03	3.57E-03	4.38E-06	9.85E-06
5240264258460	524026.00	4258460.00	8.26E-03	6.28E-03	6.12E-06	2.12E-05	6.38E-03	3.29E-03	3.96E-06	8.90E-06
5240364258460	524036.00	4258460.00	7.48E-03	5.83E-03	5.56E-06	1.93E-05	5.78E-03	3.05E-03	3.60E-06	8.10E-06
5240464258460	524046.00	4258460.00	6.81E-03	5.43E-03	5.08E-06	1.76E-05	5.26E-03	2.84E-03	3.28E-06	7.39E-06
5240564258460	524056.00	4258460.00	6.22E-03	5.07E-03	4.64E-06	1.61E-05	4.81E-03	2.66E-03	3.00E-06	6.76E-06
5240664258460	524066.00	4258460.00	5.76E-03	4.78E-03	4.29E-06	1.49E-05	4.45E-03	2.50E-03	2.78E-06	6.24E-06
5240764258460	524076.00	4258460.00	5.39E-03	4.54E-03	4.00E-06	1.39E-05	4.16E-03	2.38E-03	2.59E-06	5.82E-06
5240864258460	524086.00	4258460.00	5.09E-03	4.34E-03	3.77E-06	1.30E-05	3.93E-03	2.28E-03	2.44E-06	5.48E-06
5240964258460	524096.00	4258460.00	4.86E-03	4.20E-03	3.60E-06	1.25E-05	3.76E-03	2.20E-03	2.33E-06	5.23E-06
5241064258460	524106.00	4258460.00	4.62E-03	4.03E-03	3.40E-06	1.18E-05	3.57E-03	2.11E-03	2.20E-06	4.94E-06
5241164258460	524116.00	4258460.00	4.38E-03	3.87E-03	3.19E-06	1.11E-05	3.38E-03	2.03E-03	2.06E-06	4.64E-06
5231964258470	523196.00	4258470.00	8.39E-04	2.60E-03	7.94E-07	2.75E-06	6.48E-04	1.36E-03	5.13E-07	1.15E-06
5232064258470	523206.00	4258470.00	8.80E-04	2.77E-03	8.36E-07	2.89E-06	6.80E-04	1.45E-03	5.40E-07	1.22E-06
5232164258470	523216.00	4258470.00	9.25E-04	2.96E-03	8.81E-07	3.05E-06	7.14E-04	1.55E-03	5.70E-07	1.28E-06
5232264258470	523226.00	4258470.00	9.73E-04	3.18E-03	9.30E-07	3.22E-06	7.52E-04	1.66E-03	6.01E-07	1.35E-06
5232364258470	523236.00	4258470.00	1.03E-03	3.41E-03	9.83E-07	3.40E-06	7.93E-04	1.79E-03	6.36E-07	1.43E-06
5232464258470	523246.00	4258470.00	1.08E-03	3.68E-03	1.04E-06	3.60E-06	8.37E-04	1.93E-03	6.73E-07	1.51E-06
5232564258470	523256.00	4258470.00	1.15E-03	3.97E-03	1.10E-06	3.82E-06	8.86E-04	2.08E-03	7.13E-07	1.61E-06
5232664258470	523266.00	4258470.00	1.21E-03	4.30E-03	1.17E-06	4.06E-06	9.39E-04	2.25E-03	7.58E-07	1.71E-06
5232764258470	523276.00	4258470.00	1.29E-03	4.67E-03	1.25E-06	4.32E-06	9.96E-04	2.45E-03	8.07E-07	1.82E-06
5232864258470	523286.00	4258470.00	1.37E-03	5.09E-03	1.33E-06	4.61E-06	1.06E-03	2.67E-03	8.62E-07	1.94E-06
5232964258470	523296.00	4258470.00	1.46E-03	5.56E-03	1.43E-06	4.93E-06	1.13E-03	2.91E-03	9.22E-07	2.07E-06
5233064258470	523306.00	4258470.00	1.56E-03	6.10E-03	1.53E-06	5.29E-06	1.21E-03	3.20E-03	9.88E-07	2.22E-06
5233164258470	523316.00	4258470.00	1.68E-03	6.72E-03	1.64E-06	5.69E-06	1.29E-03	3.52E-03	1.06E-06	2.39E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233264258470	523326.00	4258470.00	1.80E-03	7.42E-03	1.77E-06	6.13E-06	1.39E-03	3.89E-03	1.14E-06	2.58E-06
5233364258470	523336.00	4258470.00	1.94E-03	8.24E-03	1.91E-06	6.62E-06	1.50E-03	4.32E-03	1.24E-06	2.78E-06
5233464258470	523346.00	4258470.00	2.09E-03	9.19E-03	2.07E-06	7.17E-06	1.62E-03	4.82E-03	1.34E-06	3.01E-06
5233564258470	523356.00	4258470.00	2.27E-03	1.03E-02	2.25E-06	7.78E-06	1.75E-03	5.40E-03	1.45E-06	3.27E-06
5233664258470	523366.00	4258470.00	2.46E-03	1.16E-02	2.44E-06	8.46E-06	1.90E-03	6.08E-03	1.58E-06	3.56E-06
5233764258470	523376.00	4258470.00	2.68E-03	1.31E-02	2.67E-06	9.24E-06	2.07E-03	6.89E-03	1.73E-06	3.88E-06
5233864258470	523386.00	4258470.00	2.93E-03	1.50E-02	2.92E-06	1.01E-05	2.26E-03	7.85E-03	1.89E-06	4.25E-06
5237564258470	523756.00	4258470.00	1.92E-01	1.86E-01	1.17E-04	4.06E-04	1.48E-01	9.77E-02	7.58E-05	1.71E-04
5237664258470	523766.00	4258470.00	1.84E-01	1.46E-01	8.95E-05	3.10E-04	1.42E-01	7.65E-02	5.79E-05	1.30E-04
5237764258470	523776.00	4258470.00	1.79E-01	1.20E-01	7.59E-05	2.63E-04	1.38E-01	6.29E-02	4.91E-05	1.10E-04
5237864258470	523786.00	4258470.00	1.69E-01	9.83E-02	6.46E-05	2.24E-04	1.31E-01	5.15E-02	4.18E-05	9.40E-05
5237964258470	523796.00	4258470.00	1.56E-01	8.11E-02	5.58E-05	1.93E-04	1.21E-01	4.25E-02	3.61E-05	8.12E-05
5238064258470	523806.00	4258470.00	1.43E-01	6.92E-02	4.96E-05	1.72E-04	1.11E-01	3.63E-02	3.21E-05	7.22E-05
5238164258470	523816.00	4258470.00	1.29E-01	5.96E-02	4.46E-05	1.54E-04	9.98E-02	3.12E-02	2.88E-05	6.49E-05
5238264258470	523826.00	4258470.00	1.12E-01	5.04E-02	3.89E-05	1.35E-04	8.63E-02	2.64E-02	2.52E-05	5.66E-05
5238364258470	523836.00	4258470.00	9.35E-02	4.24E-02	3.33E-05	1.15E-04	7.23E-02	2.22E-02	2.15E-05	4.85E-05
5238464258470	523846.00	4258470.00	7.77E-02	3.61E-02	2.88E-05	9.97E-05	6.00E-02	1.89E-02	1.86E-05	4.19E-05
5238564258470	523856.00	4258470.00	6.49E-02	3.12E-02	2.53E-05	8.77E-05	5.02E-02	1.63E-02	1.64E-05	3.69E-05
5238664258470	523866.00	4258470.00	5.43E-02	2.71E-02	2.24E-05	7.76E-05	4.19E-02	1.42E-02	1.45E-05	3.26E-05
5238764258470	523876.00	4258470.00	4.65E-02	2.41E-02	2.04E-05	7.05E-05	3.59E-02	1.26E-02	1.32E-05	2.96E-05
5238864258470	523886.00	4258470.00	4.01E-02	2.15E-02	1.86E-05	6.44E-05	3.10E-02	1.13E-02	1.20E-05	2.70E-05
5238964258470	523896.00	4258470.00	3.53E-02	1.96E-02	1.73E-05	5.98E-05	2.73E-02	1.03E-02	1.12E-05	2.51E-05
5239064258470	523906.00	4258470.00	3.15E-02	1.80E-02	1.62E-05	5.61E-05	2.43E-02	9.42E-03	1.05E-05	2.36E-05
5239164258470	523916.00	4258470.00	2.81E-02	1.65E-02	1.52E-05	5.26E-05	2.17E-02	8.66E-03	9.82E-06	2.21E-05
5239264258470	523926.00	4258470.00	2.51E-02	1.52E-02	1.42E-05	4.90E-05	1.94E-02	7.96E-03	9.16E-06	2.06E-05
5239364258470	523936.00	4258470.00	2.24E-02	1.39E-02	1.31E-05	4.54E-05	1.73E-02	7.29E-03	8.48E-06	1.91E-05
5239464258470	523946.00	4258470.00	2.00E-02	1.28E-02	1.22E-05	4.22E-05	1.55E-02	6.71E-03	7.88E-06	1.77E-05
5239564258470	523956.00	4258470.00	1.81E-02	1.19E-02	1.14E-05	3.95E-05	1.40E-02	6.22E-03	7.38E-06	1.66E-05
5239664258470	523966.00	4258470.00	1.64E-02	1.10E-02	1.06E-05	3.68E-05	1.27E-02	5.76E-03	6.87E-06	1.55E-05
5239764258470	523976.00	4258470.00	1.44E-02	9.91E-03	9.55E-06	3.31E-05	1.11E-02	5.20E-03	6.18E-06	1.39E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258470	523986.00	4258470.00	1.27E-02	8.95E-03	8.55E-06	2.96E-05	9.78E-03	4.69E-03	5.53E-06	1.24E-05
5239964258470	523996.00	4258470.00	1.12E-02	8.11E-03	7.66E-06	2.65E-05	8.64E-03	4.25E-03	4.96E-06	1.12E-05
5240064258470	524006.00	4258470.00	1.00E-02	7.44E-03	6.94E-06	2.40E-05	7.73E-03	3.90E-03	4.49E-06	1.01E-05
5240164258470	524016.00	4258470.00	8.96E-03	6.83E-03	6.28E-06	2.17E-05	6.93E-03	3.58E-03	4.06E-06	9.14E-06
5240264258470	524026.00	4258470.00	8.15E-03	6.34E-03	5.76E-06	1.99E-05	6.30E-03	3.32E-03	3.72E-06	8.37E-06
5240364258470	524036.00	4258470.00	7.47E-03	5.92E-03	5.31E-06	1.84E-05	5.77E-03	3.10E-03	3.43E-06	7.72E-06
5240464258470	524046.00	4258470.00	6.86E-03	5.54E-03	4.89E-06	1.69E-05	5.30E-03	2.90E-03	3.16E-06	7.11E-06
5240564258470	524056.00	4258470.00	6.30E-03	5.18E-03	4.49E-06	1.56E-05	4.87E-03	2.72E-03	2.91E-06	6.54E-06
5240664258470	524066.00	4258470.00	5.86E-03	4.90E-03	4.18E-06	1.45E-05	4.53E-03	2.57E-03	2.70E-06	6.08E-06
5240764258470	524076.00	4258470.00	5.49E-03	4.66E-03	3.91E-06	1.35E-05	4.24E-03	2.44E-03	2.53E-06	5.69E-06
5240864258470	524086.00	4258470.00	5.18E-03	4.45E-03	3.68E-06	1.28E-05	4.01E-03	2.33E-03	2.38E-06	5.36E-06
5240964258470	524096.00	4258470.00	4.93E-03	4.29E-03	3.50E-06	1.21E-05	3.81E-03	2.25E-03	2.26E-06	5.09E-06
5241064258470	524106.00	4258470.00	4.69E-03	4.12E-03	3.31E-06	1.15E-05	3.63E-03	2.16E-03	2.14E-06	4.82E-06
5241164258470	524116.00	4258470.00	4.45E-03	3.95E-03	3.12E-06	1.08E-05	3.44E-03	2.07E-03	2.02E-06	4.54E-06
5231964258480	523196.00	4258480.00	8.60E-04	2.68E-03	8.06E-07	2.79E-06	6.65E-04	1.41E-03	5.21E-07	1.17E-06
5232064258480	523206.00	4258480.00	9.04E-04	2.87E-03	8.49E-07	2.94E-06	6.99E-04	1.50E-03	5.49E-07	1.24E-06
5232164258480	523216.00	4258480.00	9.52E-04	3.07E-03	8.96E-07	3.10E-06	7.35E-04	1.61E-03	5.80E-07	1.30E-06
5232264258480	523226.00	4258480.00	1.00E-03	3.30E-03	9.47E-07	3.28E-06	7.75E-04	1.73E-03	6.12E-07	1.38E-06
5232364258480	523236.00	4258480.00	1.06E-03	3.54E-03	1.00E-06	3.47E-06	8.18E-04	1.86E-03	6.48E-07	1.46E-06
5232464258480	523246.00	4258480.00	1.12E-03	3.82E-03	1.06E-06	3.68E-06	8.65E-04	2.00E-03	6.86E-07	1.54E-06
5232564258480	523256.00	4258480.00	1.19E-03	4.14E-03	1.13E-06	3.90E-06	9.17E-04	2.17E-03	7.28E-07	1.64E-06
5232664258480	523266.00	4258480.00	1.26E-03	4.49E-03	1.20E-06	4.15E-06	9.73E-04	2.35E-03	7.75E-07	1.74E-06
5232764258480	523276.00	4258480.00	1.34E-03	4.88E-03	1.28E-06	4.43E-06	1.03E-03	2.56E-03	8.27E-07	1.86E-06
5232864258480	523286.00	4258480.00	1.43E-03	5.32E-03	1.37E-06	4.73E-06	1.10E-03	2.79E-03	8.83E-07	1.99E-06
5232964258480	523296.00	4258480.00	1.52E-03	5.82E-03	1.46E-06	5.07E-06	1.18E-03	3.05E-03	9.46E-07	2.13E-06
5233064258480	523306.00	4258480.00	1.63E-03	6.39E-03	1.57E-06	5.44E-06	1.26E-03	3.35E-03	1.02E-06	2.29E-06
5233164258480	523316.00	4258480.00	1.75E-03	7.04E-03	1.69E-06	5.86E-06	1.35E-03	3.69E-03	1.09E-06	2.46E-06
5233264258480	523326.00	4258480.00	1.88E-03	7.80E-03	1.83E-06	6.33E-06	1.45E-03	4.09E-03	1.18E-06	2.66E-06
5233364258480	523336.00	4258480.00	2.03E-03	8.67E-03	1.98E-06	6.85E-06	1.57E-03	4.54E-03	1.28E-06	2.88E-06
5233464258480	523346.00	4258480.00	2.20E-03	9.68E-03	2.15E-06	7.43E-06	1.70E-03	5.07E-03	1.39E-06	3.12E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258480	523356.00	4258480.00	2.38E-03	1.09E-02	2.34E-06	8.09E-06	1.84E-03	5.69E-03	1.51E-06	3.40E-06
5233664258480	523366.00	4258480.00	2.59E-03	1.22E-02	2.55E-06	8.82E-06	2.00E-03	6.42E-03	1.65E-06	3.71E-06
5233764258480	523376.00	4258480.00	2.83E-03	1.39E-02	2.79E-06	9.66E-06	2.18E-03	7.28E-03	1.80E-06	4.06E-06
5237464258480	523746.00	4258480.00	1.65E-01	2.04E-01	1.11E-04	3.84E-04	1.27E-01	1.07E-01	7.18E-05	1.62E-04
5237564258480	523756.00	4258480.00	1.62E-01	1.65E-01	8.69E-05	3.01E-04	1.25E-01	8.62E-02	5.62E-05	1.26E-04
5237664258480	523766.00	4258480.00	1.59E-01	1.36E-01	7.32E-05	2.54E-04	1.23E-01	7.11E-02	4.74E-05	1.07E-04
5237764258480	523776.00	4258480.00	1.54E-01	1.13E-01	6.33E-05	2.19E-04	1.19E-01	5.93E-02	4.10E-05	9.22E-05
5237864258480	523786.00	4258480.00	1.47E-01	9.44E-02	5.49E-05	1.90E-04	1.13E-01	4.95E-02	3.55E-05	8.00E-05
5237964258480	523796.00	4258480.00	1.36E-01	7.89E-02	4.78E-05	1.66E-04	1.05E-01	4.14E-02	3.09E-05	6.96E-05
5238064258480	523806.00	4258480.00	1.26E-01	6.75E-02	4.30E-05	1.49E-04	9.71E-02	3.54E-02	2.78E-05	6.26E-05
5238164258480	523816.00	4258480.00	1.14E-01	5.84E-02	3.90E-05	1.35E-04	8.80E-02	3.06E-02	2.52E-05	5.67E-05
5238264258480	523826.00	4258480.00	1.00E-01	5.00E-02	3.45E-05	1.19E-04	7.73E-02	2.62E-02	2.23E-05	5.01E-05
5238364258480	523836.00	4258480.00	8.41E-02	4.20E-02	2.95E-05	1.02E-04	6.50E-02	2.20E-02	1.91E-05	4.29E-05
5238464258480	523846.00	4258480.00	7.06E-02	3.58E-02	2.57E-05	8.90E-05	5.45E-02	1.88E-02	1.66E-05	3.74E-05
5238564258480	523856.00	4258480.00	5.98E-02	3.11E-02	2.29E-05	7.92E-05	4.62E-02	1.63E-02	1.48E-05	3.33E-05
5238664258480	523866.00	4258480.00	5.15E-02	2.75E-02	2.08E-05	7.20E-05	3.98E-02	1.44E-02	1.35E-05	3.03E-05
5238764258480	523876.00	4258480.00	4.43E-02	2.44E-02	1.89E-05	6.55E-05	3.43E-02	1.28E-02	1.22E-05	2.75E-05
5238864258480	523886.00	4258480.00	3.89E-02	2.21E-02	1.75E-05	6.06E-05	3.00E-02	1.16E-02	1.13E-05	2.55E-05
5238964258480	523896.00	4258480.00	3.40E-02	1.99E-02	1.61E-05	5.59E-05	2.63E-02	1.04E-02	1.04E-05	2.35E-05
5239064258480	523906.00	4258480.00	3.04E-02	1.83E-02	1.51E-05	5.23E-05	2.35E-02	9.57E-03	9.77E-06	2.20E-05
5239164258480	523916.00	4258480.00	2.72E-02	1.68E-02	1.42E-05	4.91E-05	2.10E-02	8.80E-03	9.17E-06	2.06E-05
5239264258480	523926.00	4258480.00	2.43E-02	1.54E-02	1.32E-05	4.57E-05	1.88E-02	8.07E-03	8.54E-06	1.92E-05
5239364258480	523936.00	4258480.00	2.18E-02	1.41E-02	1.23E-05	4.25E-05	1.68E-02	7.40E-03	7.94E-06	1.79E-05
5239464258480	523946.00	4258480.00	1.96E-02	1.30E-02	1.15E-05	3.98E-05	1.52E-02	6.84E-03	7.43E-06	1.67E-05
5239564258480	523956.00	4258480.00	1.77E-02	1.20E-02	1.07E-05	3.69E-05	1.36E-02	6.29E-03	6.90E-06	1.55E-05
5239664258480	523966.00	4258480.00	1.57E-02	1.09E-02	9.72E-06	3.37E-05	1.21E-02	5.72E-03	6.29E-06	1.41E-05
5239764258480	523976.00	4258480.00	1.37E-02	9.79E-03	8.69E-06	3.01E-05	1.06E-02	5.13E-03	5.62E-06	1.26E-05
5239864258480	523986.00	4258480.00	1.21E-02	8.88E-03	7.84E-06	2.71E-05	9.36E-03	4.66E-03	5.07E-06	1.14E-05
5239964258480	523996.00	4258480.00	1.07E-02	8.03E-03	7.01E-06	2.43E-05	8.25E-03	4.21E-03	4.53E-06	1.02E-05
5240064258480	524006.00	4258480.00	9.63E-03	7.40E-03	6.40E-06	2.22E-05	7.44E-03	3.88E-03	4.14E-06	9.31E-06

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258480	524016.00	4258480.00	8.77E-03	6.86E-03	5.89E-06	2.04E-05	6.77E-03	3.60E-03	3.81E-06	8.57E-06
5240264258480	524026.00	4258480.00	8.09E-03	6.43E-03	5.48E-06	1.90E-05	6.25E-03	3.37E-03	3.55E-06	7.98E-06
5240364258480	524036.00	4258480.00	7.44E-03	6.02E-03	5.08E-06	1.76E-05	5.75E-03	3.15E-03	3.29E-06	7.39E-06
5240464258480	524046.00	4258480.00	6.88E-03	5.65E-03	4.72E-06	1.63E-05	5.32E-03	2.96E-03	3.05E-06	6.86E-06
5240564258480	524056.00	4258480.00	6.36E-03	5.30E-03	4.36E-06	1.51E-05	4.91E-03	2.78E-03	2.82E-06	6.35E-06
5240664258480	524066.00	4258480.00	5.94E-03	5.02E-03	4.08E-06	1.41E-05	4.59E-03	2.63E-03	2.64E-06	5.94E-06
5240764258480	524076.00	4258480.00	5.57E-03	4.77E-03	3.82E-06	1.32E-05	4.31E-03	2.50E-03	2.47E-06	5.56E-06
5240864258480	524086.00	4258480.00	5.27E-03	4.56E-03	3.60E-06	1.25E-05	4.07E-03	2.39E-03	2.33E-06	5.24E-06
5240964258480	524096.00	4258480.00	5.00E-03	4.38E-03	3.41E-06	1.18E-05	3.86E-03	2.29E-03	2.21E-06	4.96E-06
5241064258480	524106.00	4258480.00	4.76E-03	4.20E-03	3.23E-06	1.12E-05	3.67E-03	2.20E-03	2.09E-06	4.70E-06
5241164258480	524116.00	4258480.00	4.51E-03	4.03E-03	3.04E-06	1.05E-05	3.48E-03	2.11E-03	1.97E-06	4.43E-06
5231964258490	523196.00	4258490.00	8.85E-04	2.78E-03	8.18E-07	2.83E-06	6.84E-04	1.46E-03	5.29E-07	1.19E-06
5232064258490	523206.00	4258490.00	9.31E-04	2.97E-03	8.63E-07	2.99E-06	7.19E-04	1.56E-03	5.58E-07	1.26E-06
5232164258490	523216.00	4258490.00	9.81E-04	3.19E-03	9.11E-07	3.16E-06	7.58E-04	1.67E-03	5.89E-07	1.33E-06
5232264258490	523226.00	4258490.00	1.04E-03	3.42E-03	9.64E-07	3.34E-06	8.00E-04	1.79E-03	6.23E-07	1.40E-06
5232364258490	523236.00	4258490.00	1.09E-03	3.69E-03	1.02E-06	3.54E-06	8.46E-04	1.93E-03	6.60E-07	1.49E-06
5232464258490	523246.00	4258490.00	1.16E-03	3.98E-03	1.08E-06	3.75E-06	8.96E-04	2.09E-03	7.00E-07	1.58E-06
5232564258490	523256.00	4258490.00	1.23E-03	4.31E-03	1.15E-06	3.98E-06	9.51E-04	2.26E-03	7.44E-07	1.67E-06
5232664258490	523266.00	4258490.00	1.31E-03	4.68E-03	1.23E-06	4.24E-06	1.01E-03	2.45E-03	7.93E-07	1.78E-06
5232764258490	523276.00	4258490.00	1.39E-03	5.09E-03	1.31E-06	4.53E-06	1.08E-03	2.67E-03	8.47E-07	1.90E-06
5232864258490	523286.00	4258490.00	1.49E-03	5.56E-03	1.40E-06	4.85E-06	1.15E-03	2.92E-03	9.06E-07	2.04E-06
5232964258490	523296.00	4258490.00	1.59E-03	6.09E-03	1.50E-06	5.20E-06	1.23E-03	3.19E-03	9.72E-07	2.19E-06
5233064258490	523306.00	4258490.00	1.70E-03	6.70E-03	1.62E-06	5.60E-06	1.32E-03	3.51E-03	1.05E-06	2.35E-06
5233164258490	523316.00	4258490.00	1.83E-03	7.39E-03	1.74E-06	6.04E-06	1.42E-03	3.87E-03	1.13E-06	2.54E-06
5233264258490	523326.00	4258490.00	1.97E-03	8.19E-03	1.89E-06	6.54E-06	1.52E-03	4.29E-03	1.22E-06	2.75E-06
5233364258490	523336.00	4258490.00	2.13E-03	9.11E-03	2.05E-06	7.09E-06	1.65E-03	4.78E-03	1.32E-06	2.98E-06
5233464258490	523346.00	4258490.00	2.31E-03	1.02E-02	2.23E-06	7.72E-06	1.78E-03	5.34E-03	1.44E-06	3.24E-06
5233564258490	523356.00	4258490.00	2.50E-03	1.14E-02	2.43E-06	8.42E-06	1.94E-03	5.99E-03	1.57E-06	3.54E-06
5233664258490	523366.00	4258490.00	2.73E-03	1.29E-02	2.66E-06	9.22E-06	2.11E-03	6.76E-03	1.72E-06	3.87E-06
5237264258490	523726.00	4258490.00	1.40E-01	2.62E-01	9.56E-05	3.31E-04	1.08E-01	1.37E-01	6.18E-05	1.39E-04

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258490	523736.00	4258490.00	1.42E-01	2.18E-01	1.05E-04	3.65E-04	1.10E-01	1.14E-01	6.82E-05	1.53E-04
5237464258490	523746.00	4258490.00	1.40E-01	1.77E-01	8.23E-05	2.85E-04	1.08E-01	9.27E-02	5.32E-05	1.20E-04
5237564258490	523756.00	4258490.00	1.41E-01	1.50E-01	7.06E-05	2.45E-04	1.09E-01	7.86E-02	4.57E-05	1.03E-04
5237664258490	523766.00	4258490.00	1.38E-01	1.26E-01	6.07E-05	2.10E-04	1.07E-01	6.62E-02	3.93E-05	8.84E-05
5237764258490	523776.00	4258490.00	1.35E-01	1.07E-01	5.40E-05	1.87E-04	1.04E-01	5.63E-02	3.49E-05	7.86E-05
5237864258490	523786.00	4258490.00	1.29E-01	9.11E-02	4.78E-05	1.66E-04	9.99E-02	4.77E-02	3.09E-05	6.96E-05
5237964258490	523796.00	4258490.00	1.21E-01	7.74E-02	4.26E-05	1.48E-04	9.38E-02	4.06E-02	2.76E-05	6.20E-05
5238064258490	523806.00	4258490.00	1.12E-01	6.64E-02	3.83E-05	1.32E-04	8.65E-02	3.48E-02	2.47E-05	5.57E-05
5238164258490	523816.00	4258490.00	1.02E-01	5.76E-02	3.48E-05	1.20E-04	7.89E-02	3.02E-02	2.25E-05	5.06E-05
5238264258490	523826.00	4258490.00	8.90E-02	4.88E-02	3.04E-05	1.05E-04	6.87E-02	2.56E-02	1.96E-05	4.42E-05
5238364258490	523836.00	4258490.00	7.37E-02	4.02E-02	2.55E-05	8.81E-05	5.70E-02	2.11E-02	1.65E-05	3.70E-05
5238464258490	523846.00	4258490.00	6.21E-02	3.42E-02	2.22E-05	7.69E-05	4.80E-02	1.79E-02	1.44E-05	3.23E-05
5238564258490	523856.00	4258490.00	5.45E-02	3.05E-02	2.05E-05	7.09E-05	4.21E-02	1.60E-02	1.32E-05	2.98E-05
5238664258490	523866.00	4258490.00	4.81E-02	2.75E-02	1.91E-05	6.61E-05	3.72E-02	1.44E-02	1.23E-05	2.78E-05
5238764258490	523876.00	4258490.00	4.23E-02	2.47E-02	1.77E-05	6.12E-05	3.27E-02	1.30E-02	1.14E-05	2.57E-05
5238864258490	523886.00	4258490.00	3.73E-02	2.24E-02	1.64E-05	5.68E-05	2.88E-02	1.17E-02	1.06E-05	2.39E-05
5238964258490	523896.00	4258490.00	3.33E-02	2.04E-02	1.54E-05	5.32E-05	2.57E-02	1.07E-02	9.93E-06	2.24E-05
5239064258490	523906.00	4258490.00	2.93E-02	1.85E-02	1.41E-05	4.90E-05	2.26E-02	9.68E-03	9.15E-06	2.06E-05
5239164258490	523916.00	4258490.00	2.63E-02	1.70E-02	1.32E-05	4.59E-05	2.03E-02	8.89E-03	8.57E-06	1.93E-05
5239264258490	523926.00	4258490.00	2.35E-02	1.56E-02	1.24E-05	4.28E-05	1.82E-02	8.15E-03	7.99E-06	1.80E-05
5239364258490	523936.00	4258490.00	2.11E-02	1.43E-02	1.15E-05	3.98E-05	1.63E-02	7.48E-03	7.44E-06	1.67E-05
5239464258490	523946.00	4258490.00	1.89E-02	1.31E-02	1.07E-05	3.70E-05	1.46E-02	6.86E-03	6.91E-06	1.56E-05
5239564258490	523956.00	4258490.00	1.67E-02	1.19E-02	9.74E-06	3.37E-05	1.29E-02	6.22E-03	6.30E-06	1.42E-05
5239664258490	523966.00	4258490.00	1.48E-02	1.07E-02	8.84E-06	3.06E-05	1.14E-02	5.63E-03	5.72E-06	1.29E-05
5239764258490	523976.00	4258490.00	1.33E-02	9.84E-03	8.12E-06	2.81E-05	1.02E-02	5.16E-03	5.25E-06	1.18E-05
5239864258490	523986.00	4258490.00	1.15E-02	8.78E-03	7.18E-06	2.49E-05	8.89E-03	4.60E-03	4.64E-06	1.04E-05
5239964258490	523996.00	4258490.00	1.02E-02	7.98E-03	6.47E-06	2.24E-05	7.89E-03	4.18E-03	4.18E-06	9.41E-06
5240064258490	524006.00	4258490.00	9.31E-03	7.40E-03	5.97E-06	2.07E-05	7.19E-03	3.88E-03	3.86E-06	8.69E-06
5240164258490	524016.00	4258490.00	8.63E-03	6.94E-03	5.60E-06	1.94E-05	6.67E-03	3.64E-03	3.62E-06	8.15E-06
5240264258490	524026.00	4258490.00	7.98E-03	6.51E-03	5.23E-06	1.81E-05	6.16E-03	3.41E-03	3.38E-06	7.61E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240364258490	524036.00	4258490.00	7.45E-03	6.15E-03	4.92E-06	1.70E-05	5.76E-03	3.22E-03	3.18E-06	7.16E-06
5240464258490	524046.00	4258490.00	6.91E-03	5.78E-03	4.58E-06	1.59E-05	5.34E-03	3.03E-03	2.97E-06	6.67E-06
5240564258490	524056.00	4258490.00	6.44E-03	5.45E-03	4.28E-06	1.48E-05	4.97E-03	2.86E-03	2.77E-06	6.23E-06
5240664258490	524066.00	4258490.00	6.02E-03	5.16E-03	4.00E-06	1.39E-05	4.65E-03	2.70E-03	2.59E-06	5.82E-06
5240764258490	524076.00	4258490.00	5.65E-03	4.89E-03	3.75E-06	1.30E-05	4.36E-03	2.56E-03	2.43E-06	5.46E-06
5240864258490	524086.00	4258490.00	5.33E-03	4.67E-03	3.53E-06	1.22E-05	4.12E-03	2.45E-03	2.28E-06	5.14E-06
5240964258490	524096.00	4258490.00	5.06E-03	4.47E-03	3.34E-06	1.16E-05	3.91E-03	2.34E-03	2.16E-06	4.85E-06
5241064258490	524106.00	4258490.00	4.80E-03	4.28E-03	3.15E-06	1.09E-05	3.71E-03	2.25E-03	2.04E-06	4.59E-06
5231964258500	523196.00	4258500.00	9.12E-04	2.88E-03	8.30E-07	2.87E-06	7.05E-04	1.51E-03	5.37E-07	1.21E-06
5232064258500	523206.00	4258500.00	9.61E-04	3.08E-03	8.76E-07	3.03E-06	7.42E-04	1.62E-03	5.67E-07	1.28E-06
5232164258500	523216.00	4258500.00	1.01E-03	3.31E-03	9.27E-07	3.21E-06	7.83E-04	1.73E-03	5.99E-07	1.35E-06
5232264258500	523226.00	4258500.00	1.07E-03	3.56E-03	9.81E-07	3.40E-06	8.27E-04	1.86E-03	6.34E-07	1.43E-06
5232364258500	523236.00	4258500.00	1.13E-03	3.84E-03	1.04E-06	3.60E-06	8.76E-04	2.01E-03	6.73E-07	1.51E-06
5232464258500	523246.00	4258500.00	1.20E-03	4.15E-03	1.10E-06	3.83E-06	9.30E-04	2.18E-03	7.15E-07	1.61E-06
5232564258500	523256.00	4258500.00	1.28E-03	4.50E-03	1.18E-06	4.07E-06	9.88E-04	2.36E-03	7.61E-07	1.71E-06
5232664258500	523266.00	4258500.00	1.36E-03	4.89E-03	1.25E-06	4.34E-06	1.05E-03	2.56E-03	8.11E-07	1.82E-06
5232764258500	523276.00	4258500.00	1.45E-03	5.32E-03	1.34E-06	4.64E-06	1.12E-03	2.79E-03	8.67E-07	1.95E-06
5232864258500	523286.00	4258500.00	1.55E-03	5.82E-03	1.44E-06	4.98E-06	1.20E-03	3.05E-03	9.29E-07	2.09E-06
5232964258500	523296.00	4258500.00	1.66E-03	6.38E-03	1.54E-06	5.35E-06	1.28E-03	3.35E-03	9.99E-07	2.25E-06
5233064258500	523306.00	4258500.00	1.78E-03	7.02E-03	1.66E-06	5.76E-06	1.38E-03	3.68E-03	1.08E-06	2.42E-06
5233164258500	523316.00	4258500.00	1.92E-03	7.76E-03	1.80E-06	6.23E-06	1.48E-03	4.07E-03	1.16E-06	2.62E-06
5233264258500	523326.00	4258500.00	2.07E-03	8.60E-03	1.95E-06	6.75E-06	1.60E-03	4.51E-03	1.26E-06	2.84E-06
5233364258500	523336.00	4258500.00	2.24E-03	9.57E-03	2.12E-06	7.34E-06	1.73E-03	5.02E-03	1.37E-06	3.09E-06
5233464258500	523346.00	4258500.00	2.42E-03	1.07E-02	2.31E-06	8.01E-06	1.87E-03	5.62E-03	1.50E-06	3.37E-06
5233564258500	523356.00	4258500.00	2.63E-03	1.20E-02	2.53E-06	8.76E-06	2.03E-03	6.31E-03	1.64E-06	3.68E-06
5237164258500	523716.00	4258500.00	1.20E-01	2.71E-01	9.26E-05	3.21E-04	9.28E-02	1.42E-01	5.99E-05	1.35E-04
5237264258500	523726.00	4258500.00	1.23E-01	2.28E-01	1.01E-04	3.50E-04	9.49E-02	1.20E-01	6.53E-05	1.47E-04
5237364258500	523736.00	4258500.00	1.23E-01	1.89E-01	7.99E-05	2.77E-04	9.50E-02	9.90E-02	5.16E-05	1.16E-04
5237464258500	523746.00	4258500.00	1.24E-01	1.61E-01	6.79E-05	2.35E-04	9.57E-02	8.45E-02	4.39E-05	9.88E-05
5237564258500	523756.00	4258500.00	1.24E-01	1.38E-01	5.93E-05	2.05E-04	9.57E-02	7.25E-02	3.83E-05	8.62E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258500	523766.00	4258500.00	1.22E-01	1.18E-01	5.19E-05	1.80E-04	9.43E-02	6.19E-02	3.36E-05	7.55E-05
5237764258500	523776.00	4258500.00	1.20E-01	1.03E-01	4.74E-05	1.64E-04	9.26E-02	5.37E-02	3.06E-05	6.89E-05
5237864258500	523786.00	4258500.00	1.15E-01	8.76E-02	4.23E-05	1.46E-04	8.87E-02	4.59E-02	2.73E-05	6.15E-05
5237964258500	523796.00	4258500.00	1.08E-01	7.47E-02	3.77E-05	1.30E-04	8.32E-02	3.92E-02	2.44E-05	5.48E-05
5238064258500	523806.00	4258500.00	9.94E-02	6.42E-02	3.38E-05	1.17E-04	7.68E-02	3.36E-02	2.19E-05	4.92E-05
5238164258500	523816.00	4258500.00	9.02E-02	5.55E-02	3.05E-05	1.06E-04	6.97E-02	2.91E-02	1.97E-05	4.44E-05
5238264258500	523826.00	4258500.00	7.76E-02	4.62E-02	2.61E-05	9.04E-05	5.99E-02	2.42E-02	1.69E-05	3.80E-05
5238364258500	523836.00	4258500.00	6.45E-02	3.81E-02	2.20E-05	7.61E-05	4.98E-02	2.00E-02	1.42E-05	3.20E-05
5238464258500	523846.00	4258500.00	5.48E-02	3.25E-02	1.93E-05	6.69E-05	4.23E-02	1.71E-02	1.25E-05	2.81E-05
5238564258500	523856.00	4258500.00	4.81E-02	2.89E-02	1.77E-05	6.15E-05	3.72E-02	1.51E-02	1.15E-05	2.58E-05
5238664258500	523866.00	4258500.00	4.34E-02	2.64E-02	1.68E-05	5.83E-05	3.35E-02	1.39E-02	1.09E-05	2.45E-05
5238764258500	523876.00	4258500.00	3.92E-02	2.43E-02	1.61E-05	5.56E-05	3.03E-02	1.28E-02	1.04E-05	2.34E-05
5238864258500	523886.00	4258500.00	3.50E-02	2.21E-02	1.50E-05	5.21E-05	2.71E-02	1.16E-02	9.73E-06	2.19E-05
5238964258500	523896.00	4258500.00	3.15E-02	2.04E-02	1.42E-05	4.92E-05	2.44E-02	1.07E-02	9.18E-06	2.07E-05
5239064258500	523906.00	4258500.00	2.83E-02	1.87E-02	1.33E-05	4.61E-05	2.19E-02	9.78E-03	8.61E-06	1.94E-05
5239164258500	523916.00	4258500.00	2.53E-02	1.71E-02	1.24E-05	4.30E-05	1.96E-02	8.94E-03	8.03E-06	1.81E-05
5239264258500	523926.00	4258500.00	2.27E-02	1.56E-02	1.16E-05	4.00E-05	1.75E-02	8.18E-03	7.47E-06	1.68E-05
5239364258500	523936.00	4258500.00	2.01E-02	1.42E-02	1.06E-05	3.68E-05	1.55E-02	7.43E-03	6.88E-06	1.55E-05
5239464258500	523946.00	4258500.00	1.78E-02	1.29E-02	9.76E-06	3.38E-05	1.38E-02	6.75E-03	6.31E-06	1.42E-05
5239564258500	523956.00	4258500.00	1.59E-02	1.18E-02	8.99E-06	3.11E-05	1.23E-02	6.16E-03	5.82E-06	1.31E-05
5239664258500	523966.00	4258500.00	1.44E-02	1.08E-02	8.33E-06	2.89E-05	1.11E-02	5.67E-03	5.39E-06	1.21E-05
5239764258500	523976.00	4258500.00	1.25E-02	9.65E-03	7.41E-06	2.56E-05	9.64E-03	5.06E-03	4.79E-06	1.08E-05
5239864258500	523986.00	4258500.00	1.10E-02	8.74E-03	6.68E-06	2.31E-05	8.53E-03	4.58E-03	4.32E-06	9.72E-06
5239964258500	523996.00	4258500.00	9.92E-03	8.02E-03	6.10E-06	2.11E-05	7.67E-03	4.20E-03	3.95E-06	8.88E-06
5240064258500	524006.00	4258500.00	9.14E-03	7.49E-03	5.70E-06	1.98E-05	7.06E-03	3.92E-03	3.69E-06	8.30E-06
5240164258500	524016.00	4258500.00	8.50E-03	7.04E-03	5.37E-06	1.86E-05	6.57E-03	3.69E-03	3.47E-06	7.81E-06
5240264258500	524026.00	4258500.00	7.96E-03	6.66E-03	5.08E-06	1.76E-05	6.15E-03	3.49E-03	3.28E-06	7.39E-06
5240364258500	524036.00	4258500.00	7.44E-03	6.28E-03	4.78E-06	1.66E-05	5.75E-03	3.29E-03	3.09E-06	6.96E-06
5240464258500	524046.00	4258500.00	6.95E-03	5.93E-03	4.49E-06	1.55E-05	5.37E-03	3.11E-03	2.90E-06	6.53E-06
5240564258500	524056.00	4258500.00	6.50E-03	5.60E-03	4.21E-06	1.46E-05	5.02E-03	2.94E-03	2.72E-06	6.12E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240664258500	524066.00	4258500.00	6.08E-03	5.29E-03	3.94E-06	1.36E-05	4.70E-03	2.77E-03	2.55E-06	5.73E-06
5240764258500	524076.00	4258500.00	5.70E-03	5.01E-03	3.68E-06	1.28E-05	4.41E-03	2.63E-03	2.38E-06	5.36E-06
5240864258500	524086.00	4258500.00	5.38E-03	4.78E-03	3.46E-06	1.20E-05	4.16E-03	2.50E-03	2.24E-06	5.04E-06
5240964258500	524096.00	4258500.00	5.11E-03	4.57E-03	3.27E-06	1.13E-05	3.94E-03	2.39E-03	2.12E-06	4.76E-06
5231964258510	523196.00	4258510.00	9.41E-04	2.99E-03	8.42E-07	2.92E-06	7.27E-04	1.57E-03	5.44E-07	1.23E-06
5232064258510	523206.00	4258510.00	9.93E-04	3.20E-03	8.90E-07	3.08E-06	7.67E-04	1.68E-03	5.75E-07	1.29E-06
5232164258510	523216.00	4258510.00	1.05E-03	3.44E-03	9.42E-07	3.26E-06	8.10E-04	1.80E-03	6.09E-07	1.37E-06
5232264258510	523226.00	4258510.00	1.11E-03	3.70E-03	9.99E-07	3.46E-06	8.58E-04	1.94E-03	6.46E-07	1.45E-06
5232364258510	523236.00	4258510.00	1.18E-03	4.00E-03	1.06E-06	3.67E-06	9.09E-04	2.10E-03	6.86E-07	1.54E-06
5232464258510	523246.00	4258510.00	1.25E-03	4.33E-03	1.13E-06	3.91E-06	9.66E-04	2.27E-03	7.29E-07	1.64E-06
5232564258510	523256.00	4258510.00	1.33E-03	4.69E-03	1.20E-06	4.16E-06	1.03E-03	2.46E-03	7.77E-07	1.75E-06
5232664258510	523266.00	4258510.00	1.42E-03	5.10E-03	1.28E-06	4.44E-06	1.10E-03	2.68E-03	8.30E-07	1.87E-06
5232764258510	523276.00	4258510.00	1.51E-03	5.57E-03	1.37E-06	4.76E-06	1.17E-03	2.92E-03	8.88E-07	2.00E-06
5232864258510	523286.00	4258510.00	1.62E-03	6.09E-03	1.47E-06	5.11E-06	1.25E-03	3.19E-03	9.54E-07	2.15E-06
5232964258510	523296.00	4258510.00	1.74E-03	6.69E-03	1.59E-06	5.50E-06	1.34E-03	3.50E-03	1.03E-06	2.31E-06
5233064258510	523306.00	4258510.00	1.87E-03	7.36E-03	1.71E-06	5.93E-06	1.44E-03	3.86E-03	1.11E-06	2.49E-06
5233164258510	523316.00	4258510.00	2.01E-03	8.13E-03	1.86E-06	6.43E-06	1.55E-03	4.26E-03	1.20E-06	2.70E-06
5233264258510	523326.00	4258510.00	2.17E-03	9.02E-03	2.02E-06	6.98E-06	1.67E-03	4.73E-03	1.30E-06	2.93E-06
5233364258510	523336.00	4258510.00	2.34E-03	1.01E-02	2.20E-06	7.61E-06	1.81E-03	5.27E-03	1.42E-06	3.20E-06
5233464258510	523346.00	4258510.00	2.54E-03	1.13E-02	2.40E-06	8.32E-06	1.97E-03	5.90E-03	1.55E-06	3.50E-06
5237064258510	523706.00	4258510.00	1.03E-01	2.73E-01	1.24E-04	4.29E-04	7.97E-02	1.43E-01	8.00E-05	1.80E-04
5237164258510	523716.00	4258510.00	1.07E-01	2.37E-01	9.90E-05	3.43E-04	8.26E-02	1.24E-01	6.40E-05	1.44E-04
5237264258510	523726.00	4258510.00	1.07E-01	1.97E-01	7.72E-05	2.67E-04	8.30E-02	1.03E-01	4.99E-05	1.12E-04
5237364258510	523736.00	4258510.00	1.09E-01	1.70E-01	6.58E-05	2.28E-04	8.44E-02	8.92E-02	4.26E-05	9.57E-05
5237464258510	523746.00	4258510.00	1.10E-01	1.48E-01	5.73E-05	1.98E-04	8.51E-02	7.74E-02	3.70E-05	8.34E-05
5237564258510	523756.00	4258510.00	1.10E-01	1.28E-01	5.07E-05	1.76E-04	8.50E-02	6.72E-02	3.28E-05	7.38E-05
5237664258510	523766.00	4258510.00	1.08E-01	1.10E-01	4.51E-05	1.56E-04	8.37E-02	5.79E-02	2.92E-05	6.56E-05
5237764258510	523776.00	4258510.00	1.06E-01	9.67E-02	4.15E-05	1.44E-04	8.22E-02	5.07E-02	2.68E-05	6.04E-05
5237864258510	523786.00	4258510.00	1.02E-01	8.31E-02	3.71E-05	1.29E-04	7.86E-02	4.35E-02	2.40E-05	5.40E-05
5237964258510	523796.00	4258510.00	9.37E-02	6.96E-02	3.22E-05	1.11E-04	7.24E-02	3.65E-02	2.08E-05	4.68E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258510	523806.00	4258510.00	8.55E-02	5.92E-02	2.85E-05	9.89E-05	6.60E-02	3.10E-02	1.85E-05	4.15E-05
5238164258510	523816.00	4258510.00	7.85E-02	5.19E-02	2.62E-05	9.08E-05	6.07E-02	2.72E-02	1.70E-05	3.81E-05
5238264258510	523826.00	4258510.00	6.89E-02	4.42E-02	2.31E-05	8.00E-05	5.32E-02	2.32E-02	1.49E-05	3.36E-05
5238364258510	523836.00	4258510.00	5.69E-02	3.61E-02	1.92E-05	6.66E-05	4.40E-02	1.89E-02	1.24E-05	2.80E-05
5238464258510	523846.00	4258510.00	4.83E-02	3.07E-02	1.68E-05	5.82E-05	3.73E-02	1.61E-02	1.09E-05	2.45E-05
5238564258510	523856.00	4258510.00	4.27E-02	2.74E-02	1.56E-05	5.39E-05	3.30E-02	1.44E-02	1.01E-05	2.27E-05
5238664258510	523866.00	4258510.00	3.82E-02	2.48E-02	1.46E-05	5.05E-05	2.95E-02	1.30E-02	9.44E-06	2.12E-05
5238764258510	523876.00	4258510.00	3.44E-02	2.27E-02	1.38E-05	4.77E-05	2.66E-02	1.19E-02	8.92E-06	2.01E-05
5238864258510	523886.00	4258510.00	3.19E-02	2.13E-02	1.34E-05	4.64E-05	2.46E-02	1.12E-02	8.67E-06	1.95E-05
5238964258510	523896.00	4258510.00	3.00E-02	2.03E-02	1.32E-05	4.58E-05	2.32E-02	1.06E-02	8.55E-06	1.92E-05
5239064258510	523906.00	4258510.00	2.74E-02	1.88E-02	1.26E-05	4.36E-05	2.11E-02	9.86E-03	8.14E-06	1.83E-05
5239164258510	523916.00	4258510.00	2.46E-02	1.72E-02	1.18E-05	4.08E-05	1.90E-02	9.04E-03	7.62E-06	1.71E-05
5239264258510	523926.00	4258510.00	2.20E-02	1.57E-02	1.09E-05	3.79E-05	1.70E-02	8.25E-03	7.08E-06	1.59E-05
5239364258510	523936.00	4258510.00	1.95E-02	1.42E-02	1.00E-05	3.47E-05	1.50E-02	7.45E-03	6.48E-06	1.46E-05
5239464258510	523946.00	4258510.00	1.72E-02	1.29E-02	9.15E-06	3.17E-05	1.33E-02	6.74E-03	5.92E-06	1.33E-05
5239564258510	523956.00	4258510.00	1.53E-02	1.17E-02	8.36E-06	2.89E-05	1.18E-02	6.11E-03	5.41E-06	1.22E-05
5239664258510	523966.00	4258510.00	1.36E-02	1.06E-02	7.68E-06	2.66E-05	1.05E-02	5.58E-03	4.96E-06	1.12E-05
5239764258510	523976.00	4258510.00	1.22E-02	9.73E-03	7.04E-06	2.44E-05	9.41E-03	5.10E-03	4.55E-06	1.02E-05
5239864258510	523986.00	4258510.00	1.09E-02	8.90E-03	6.44E-06	2.23E-05	8.44E-03	4.67E-03	4.17E-06	9.38E-06
5239964258510	523996.00	4258510.00	9.87E-03	8.19E-03	5.92E-06	2.05E-05	7.62E-03	4.30E-03	3.83E-06	8.62E-06
5240064258510	524006.00	4258510.00	9.05E-03	7.63E-03	5.52E-06	1.91E-05	6.99E-03	4.00E-03	3.57E-06	8.03E-06
5240164258510	524016.00	4258510.00	8.44E-03	7.18E-03	5.21E-06	1.80E-05	6.52E-03	3.77E-03	3.37E-06	7.58E-06
5240264258510	524026.00	4258510.00	7.90E-03	6.79E-03	4.93E-06	1.71E-05	6.10E-03	3.56E-03	3.19E-06	7.17E-06
5240364258510	524036.00	4258510.00	7.41E-03	6.42E-03	4.66E-06	1.61E-05	5.73E-03	3.36E-03	3.01E-06	6.78E-06
5240464258510	524046.00	4258510.00	6.95E-03	6.07E-03	4.39E-06	1.52E-05	5.37E-03	3.18E-03	2.84E-06	6.38E-06
5240564258510	524056.00	4258510.00	6.53E-03	5.75E-03	4.14E-06	1.43E-05	5.05E-03	3.01E-03	2.67E-06	6.02E-06
5240664258510	524066.00	4258510.00	6.13E-03	5.44E-03	3.88E-06	1.34E-05	4.74E-03	2.85E-03	2.51E-06	5.64E-06
5240764258510	524076.00	4258510.00	5.74E-03	5.14E-03	3.62E-06	1.25E-05	4.43E-03	2.69E-03	2.34E-06	5.27E-06
5240864258510	524086.00	4258510.00	5.43E-03	4.90E-03	3.42E-06	1.18E-05	4.19E-03	2.57E-03	2.21E-06	4.97E-06
5240964258510	524096.00	4258510.00	5.15E-03	4.68E-03	3.23E-06	1.12E-05	3.98E-03	2.45E-03	2.09E-06	4.70E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5231964258520	523196.00	4258520.00	9.73E-04	3.10E-03	8.54E-07	2.96E-06	7.52E-04	1.62E-03	5.52E-07	1.24E-06
5232064258520	523206.00	4258520.00	1.03E-03	3.32E-03	9.03E-07	3.13E-06	7.94E-04	1.74E-03	5.84E-07	1.31E-06
5232164258520	523216.00	4258520.00	1.09E-03	3.57E-03	9.57E-07	3.31E-06	8.39E-04	1.87E-03	6.19E-07	1.39E-06
5232264258520	523226.00	4258520.00	1.15E-03	3.85E-03	1.02E-06	3.52E-06	8.90E-04	2.02E-03	6.57E-07	1.48E-06
5232364258520	523236.00	4258520.00	1.22E-03	4.16E-03	1.08E-06	3.74E-06	9.45E-04	2.18E-03	6.99E-07	1.57E-06
5232464258520	523246.00	4258520.00	1.30E-03	4.51E-03	1.15E-06	3.99E-06	1.00E-03	2.36E-03	7.44E-07	1.67E-06
5232564258520	523256.00	4258520.00	1.38E-03	4.90E-03	1.23E-06	4.25E-06	1.07E-03	2.57E-03	7.94E-07	1.79E-06
5232664258520	523266.00	4258520.00	1.48E-03	5.33E-03	1.31E-06	4.55E-06	1.14E-03	2.79E-03	8.49E-07	1.91E-06
5232764258520	523276.00	4258520.00	1.58E-03	5.82E-03	1.41E-06	4.88E-06	1.22E-03	3.05E-03	9.11E-07	2.05E-06
5232864258520	523286.00	4258520.00	1.69E-03	6.37E-03	1.51E-06	5.24E-06	1.31E-03	3.34E-03	9.79E-07	2.20E-06
5232964258520	523296.00	4258520.00	1.82E-03	7.00E-03	1.63E-06	5.65E-06	1.40E-03	3.67E-03	1.05E-06	2.37E-06
5233064258520	523306.00	4258520.00	1.95E-03	7.71E-03	1.76E-06	6.11E-06	1.51E-03	4.04E-03	1.14E-06	2.57E-06
5233164258520	523316.00	4258520.00	2.10E-03	8.53E-03	1.92E-06	6.63E-06	1.63E-03	4.47E-03	1.24E-06	2.79E-06
5233264258520	523326.00	4258520.00	2.27E-03	9.46E-03	2.09E-06	7.22E-06	1.75E-03	4.96E-03	1.35E-06	3.03E-06
5237164258520	523716.00	4258520.00	9.59E-02	2.10E-01	7.98E-05	2.76E-04	7.41E-02	1.10E-01	5.16E-05	1.16E-04
5237264258520	523726.00	4258520.00	9.66E-02	1.78E-01	6.48E-05	2.24E-04	7.46E-02	9.31E-02	4.19E-05	9.43E-05
5237364258520	523736.00	4258520.00	9.82E-02	1.56E-01	5.64E-05	1.95E-04	7.58E-02	8.17E-02	3.65E-05	8.21E-05
5237464258520	523746.00	4258520.00	9.87E-02	1.36E-01	4.97E-05	1.72E-04	7.63E-02	7.13E-02	3.21E-05	7.23E-05
5237564258520	523756.00	4258520.00	9.83E-02	1.19E-01	4.42E-05	1.53E-04	7.60E-02	6.22E-02	2.86E-05	6.43E-05
5237664258520	523766.00	4258520.00	9.65E-02	1.03E-01	3.95E-05	1.37E-04	7.46E-02	5.39E-02	2.55E-05	5.75E-05
5237764258520	523776.00	4258520.00	9.37E-02	8.92E-02	3.56E-05	1.23E-04	7.24E-02	4.67E-02	2.30E-05	5.18E-05
5237864258520	523786.00	4258520.00	8.92E-02	7.68E-02	3.19E-05	1.11E-04	6.89E-02	4.02E-02	2.07E-05	4.65E-05
5237964258520	523796.00	4258520.00	8.33E-02	6.59E-02	2.86E-05	9.90E-05	6.44E-02	3.45E-02	1.85E-05	4.16E-05
5238064258520	523806.00	4258520.00	7.77E-02	5.76E-02	2.62E-05	9.06E-05	6.00E-02	3.02E-02	1.69E-05	3.81E-05
5238164258520	523816.00	4258520.00	7.18E-02	5.08E-02	2.41E-05	8.36E-05	5.54E-02	2.66E-02	1.56E-05	3.51E-05
5238264258520	523826.00	4258520.00	6.29E-02	4.31E-02	2.11E-05	7.32E-05	4.86E-02	2.26E-02	1.37E-05	3.08E-05
5238364258520	523836.00	4258520.00	5.16E-02	3.48E-02	1.74E-05	6.03E-05	3.99E-02	1.83E-02	1.13E-05	2.53E-05
5238464258520	523846.00	4258520.00	4.38E-02	2.96E-02	1.52E-05	5.27E-05	3.39E-02	1.55E-02	9.85E-06	2.22E-05
5238564258520	523856.00	4258520.00	3.86E-02	2.62E-02	1.39E-05	4.83E-05	2.98E-02	1.38E-02	9.02E-06	2.03E-05
5238664258520	523866.00	4258520.00	3.42E-02	2.35E-02	1.29E-05	4.47E-05	2.64E-02	1.23E-02	8.36E-06	1.88E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258520	523876.00	4258520.00	3.16E-02	2.19E-02	1.25E-05	4.33E-05	2.44E-02	1.15E-02	8.08E-06	1.82E-05
5238864258520	523886.00	4258520.00	2.98E-02	2.09E-02	1.24E-05	4.28E-05	2.30E-02	1.09E-02	7.99E-06	1.80E-05
5238964258520	523896.00	4258520.00	2.85E-02	2.01E-02	1.23E-05	4.27E-05	2.20E-02	1.05E-02	7.98E-06	1.80E-05
5239064258520	523906.00	4258520.00	2.63E-02	1.88E-02	1.19E-05	4.11E-05	2.03E-02	9.86E-03	7.68E-06	1.73E-05
5239164258520	523916.00	4258520.00	2.38E-02	1.73E-02	1.12E-05	3.87E-05	1.84E-02	9.08E-03	7.23E-06	1.63E-05
5239264258520	523926.00	4258520.00	2.14E-02	1.59E-02	1.04E-05	3.60E-05	1.65E-02	8.31E-03	6.73E-06	1.51E-05
5239364258520	523936.00	4258520.00	1.90E-02	1.43E-02	9.54E-06	3.30E-05	1.47E-02	7.51E-03	6.17E-06	1.39E-05
5239464258520	523946.00	4258520.00	1.67E-02	1.29E-02	8.67E-06	3.00E-05	1.29E-02	6.76E-03	5.61E-06	1.26E-05
5239564258520	523956.00	4258520.00	1.48E-02	1.17E-02	7.90E-06	2.74E-05	1.14E-02	6.12E-03	5.11E-06	1.15E-05
5239664258520	523966.00	4258520.00	1.32E-02	1.07E-02	7.27E-06	2.52E-05	1.02E-02	5.59E-03	4.70E-06	1.06E-05
5239764258520	523976.00	4258520.00	1.20E-02	9.82E-03	6.74E-06	2.33E-05	9.23E-03	5.15E-03	4.36E-06	9.81E-06
5239864258520	523986.00	4258520.00	1.08E-02	9.03E-03	6.21E-06	2.15E-05	8.33E-03	4.73E-03	4.02E-06	9.04E-06
5239964258520	523996.00	4258520.00	9.82E-03	8.37E-03	5.77E-06	2.00E-05	7.59E-03	4.39E-03	3.73E-06	8.39E-06
5240064258520	524006.00	4258520.00	9.04E-03	7.81E-03	5.39E-06	1.87E-05	6.98E-03	4.09E-03	3.49E-06	7.85E-06
5240164258520	524016.00	4258520.00	8.45E-03	7.37E-03	5.11E-06	1.77E-05	6.53E-03	3.87E-03	3.31E-06	7.44E-06
5240264258520	524026.00	4258520.00	7.95E-03	6.99E-03	4.86E-06	1.68E-05	6.14E-03	3.66E-03	3.15E-06	7.08E-06
5240364258520	524036.00	4258520.00	7.48E-03	6.63E-03	4.61E-06	1.60E-05	5.78E-03	3.47E-03	2.98E-06	6.71E-06
5240464258520	524046.00	4258520.00	7.02E-03	6.27E-03	4.35E-06	1.51E-05	5.42E-03	3.28E-03	2.82E-06	6.33E-06
5240564258520	524056.00	4258520.00	6.58E-03	5.92E-03	4.09E-06	1.42E-05	5.08E-03	3.10E-03	2.64E-06	5.95E-06
5240664258520	524066.00	4258520.00	6.13E-03	5.56E-03	3.81E-06	1.32E-05	4.74E-03	2.92E-03	2.46E-06	5.54E-06
5240764258520	524076.00	4258520.00	5.73E-03	5.24E-03	3.55E-06	1.23E-05	4.43E-03	2.75E-03	2.29E-06	5.16E-06
5240864258520	524086.00	4258520.00	5.45E-03	5.01E-03	3.36E-06	1.16E-05	4.21E-03	2.63E-03	2.17E-06	4.89E-06
5231964258530	523196.00	4258530.00	1.01E-03	3.22E-03	8.66E-07	3.00E-06	7.78E-04	1.69E-03	5.60E-07	1.26E-06
5232064258530	523206.00	4258530.00	1.07E-03	3.45E-03	9.17E-07	3.17E-06	8.23E-04	1.81E-03	5.93E-07	1.33E-06
5232164258530	523216.00	4258530.00	1.13E-03	3.72E-03	9.73E-07	3.37E-06	8.72E-04	1.95E-03	6.29E-07	1.42E-06
5232264258530	523226.00	4258530.00	1.20E-03	4.01E-03	1.03E-06	3.58E-06	9.24E-04	2.10E-03	6.69E-07	1.50E-06
5232364258530	523236.00	4258530.00	1.27E-03	4.34E-03	1.10E-06	3.81E-06	9.82E-04	2.27E-03	7.12E-07	1.60E-06
5232464258530	523246.00	4258530.00	1.35E-03	4.70E-03	1.17E-06	4.06E-06	1.04E-03	2.46E-03	7.59E-07	1.71E-06
5232564258530	523256.00	4258530.00	1.44E-03	5.11E-03	1.25E-06	4.34E-06	1.11E-03	2.68E-03	8.11E-07	1.83E-06
5232664258530	523266.00	4258530.00	1.54E-03	5.57E-03	1.34E-06	4.65E-06	1.19E-03	2.92E-03	8.69E-07	1.96E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258530	523276.00	4258530.00	1.65E-03	6.08E-03	1.44E-06	5.00E-06	1.27E-03	3.19E-03	9.33E-07	2.10E-06
5232864258530	523286.00	4258530.00	1.77E-03	6.66E-03	1.55E-06	5.38E-06	1.37E-03	3.49E-03	1.00E-06	2.26E-06
5232964258530	523296.00	4258530.00	1.90E-03	7.32E-03	1.68E-06	5.81E-06	1.47E-03	3.84E-03	1.09E-06	2.44E-06
5233064258530	523306.00	4258530.00	2.04E-03	8.07E-03	1.82E-06	6.30E-06	1.58E-03	4.23E-03	1.18E-06	2.65E-06
5233164258530	523316.00	4258530.00	2.20E-03	8.93E-03	1.98E-06	6.85E-06	1.70E-03	4.68E-03	1.28E-06	2.88E-06
5237264258530	523726.00	4258530.00	8.88E-02	1.66E-01	5.76E-05	1.99E-04	6.86E-02	8.70E-02	3.72E-05	8.38E-05
5237364258530	523736.00	4258530.00	8.91E-02	1.44E-01	4.98E-05	1.73E-04	6.89E-02	7.55E-02	3.22E-05	7.25E-05
5237464258530	523746.00	4258530.00	8.89E-02	1.25E-01	4.35E-05	1.51E-04	6.87E-02	6.57E-02	2.81E-05	6.33E-05
5237564258530	523756.00	4258530.00	8.82E-02	1.10E-01	3.88E-05	1.34E-04	6.81E-02	5.74E-02	2.51E-05	5.65E-05
5237664258530	523766.00	4258530.00	8.61E-02	9.50E-02	3.46E-05	1.20E-04	6.65E-02	4.98E-02	2.24E-05	5.03E-05
5237764258530	523776.00	4258530.00	8.44E-02	8.42E-02	3.20E-05	1.11E-04	6.52E-02	4.41E-02	2.07E-05	4.66E-05
5237864258530	523786.00	4258530.00	8.04E-02	7.30E-02	2.89E-05	1.00E-04	6.21E-02	3.83E-02	1.87E-05	4.21E-05
5237964258530	523796.00	4258530.00	7.55E-02	6.33E-02	2.61E-05	9.04E-05	5.83E-02	3.32E-02	1.69E-05	3.80E-05
5238064258530	523806.00	4258530.00	7.10E-02	5.60E-02	2.42E-05	8.37E-05	5.48E-02	2.93E-02	1.56E-05	3.52E-05
5238164258530	523816.00	4258530.00	6.59E-02	4.97E-02	2.24E-05	7.75E-05	5.09E-02	2.60E-02	1.45E-05	3.26E-05
5238264258530	523826.00	4258530.00	5.75E-02	4.18E-02	1.94E-05	6.73E-05	4.44E-02	2.19E-02	1.26E-05	2.83E-05
5238364258530	523836.00	4258530.00	4.75E-02	3.39E-02	1.61E-05	5.57E-05	3.67E-02	1.78E-02	1.04E-05	2.34E-05
5238464258530	523846.00	4258530.00	4.11E-02	2.93E-02	1.43E-05	4.96E-05	3.18E-02	1.54E-02	9.26E-06	2.08E-05
5238564258530	523856.00	4258530.00	3.62E-02	2.59E-02	1.31E-05	4.52E-05	2.80E-02	1.36E-02	8.44E-06	1.90E-05
5238664258530	523866.00	4258530.00	3.21E-02	2.32E-02	1.21E-05	4.17E-05	2.48E-02	1.21E-02	7.79E-06	1.75E-05
5238764258530	523876.00	4258530.00	2.99E-02	2.17E-02	1.17E-05	4.06E-05	2.31E-02	1.14E-02	7.58E-06	1.70E-05
5238864258530	523886.00	4258530.00	2.86E-02	2.09E-02	1.17E-05	4.07E-05	2.21E-02	1.10E-02	7.59E-06	1.71E-05
5238964258530	523896.00	4258530.00	2.74E-02	2.01E-02	1.17E-05	4.06E-05	2.12E-02	1.06E-02	7.58E-06	1.71E-05
5239064258530	523906.00	4258530.00	2.52E-02	1.88E-02	1.12E-05	3.88E-05	1.95E-02	9.83E-03	7.25E-06	1.63E-05
5239164258530	523916.00	4258530.00	2.29E-02	1.73E-02	1.06E-05	3.66E-05	1.77E-02	9.06E-03	6.84E-06	1.54E-05
5239264258530	523926.00	4258530.00	2.07E-02	1.58E-02	9.87E-06	3.42E-05	1.60E-02	8.30E-03	6.38E-06	1.44E-05
5239364258530	523936.00	4258530.00	1.84E-02	1.43E-02	9.05E-06	3.13E-05	1.42E-02	7.51E-03	5.85E-06	1.32E-05
5239464258530	523946.00	4258530.00	1.62E-02	1.29E-02	8.24E-06	2.85E-05	1.25E-02	6.76E-03	5.33E-06	1.20E-05
5239564258530	523956.00	4258530.00	1.44E-02	1.17E-02	7.55E-06	2.61E-05	1.12E-02	6.14E-03	4.88E-06	1.10E-05
5239664258530	523966.00	4258530.00	1.29E-02	1.07E-02	6.94E-06	2.40E-05	9.98E-03	5.61E-03	4.49E-06	1.01E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239764258530	523976.00	4258530.00	1.17E-02	9.88E-03	6.45E-06	2.23E-05	9.04E-03	5.18E-03	4.17E-06	9.39E-06
5239864258530	523986.00	4258530.00	1.06E-02	9.14E-03	6.00E-06	2.08E-05	8.22E-03	4.79E-03	3.88E-06	8.73E-06
5239964258530	523996.00	4258530.00	9.75E-03	8.51E-03	5.61E-06	1.94E-05	7.53E-03	4.46E-03	3.63E-06	8.16E-06
5240064258530	524006.00	4258530.00	9.01E-03	7.97E-03	5.27E-06	1.83E-05	6.96E-03	4.18E-03	3.41E-06	7.68E-06
5240164258530	524016.00	4258530.00	8.46E-03	7.55E-03	5.02E-06	1.74E-05	6.53E-03	3.96E-03	3.25E-06	7.31E-06
5240264258530	524026.00	4258530.00	7.96E-03	7.16E-03	4.78E-06	1.66E-05	6.15E-03	3.76E-03	3.09E-06	6.96E-06
5240364258530	524036.00	4258530.00	7.53E-03	6.82E-03	4.57E-06	1.58E-05	5.82E-03	3.57E-03	2.95E-06	6.64E-06
5240464258530	524046.00	4258530.00	7.12E-03	6.49E-03	4.35E-06	1.51E-05	5.50E-03	3.40E-03	2.81E-06	6.33E-06
5240564258530	524056.00	4258530.00	6.63E-03	6.10E-03	4.06E-06	1.40E-05	5.12E-03	3.20E-03	2.62E-06	5.90E-06
5240664258530	524066.00	4258530.00	6.14E-03	5.70E-03	3.75E-06	1.30E-05	4.74E-03	2.99E-03	2.43E-06	5.46E-06
5240764258530	524076.00	4258530.00	5.73E-03	5.36E-03	3.49E-06	1.21E-05	4.43E-03	2.81E-03	2.26E-06	5.08E-06
5232064258540	523206.00	4258540.00	1.11E-03	3.60E-03	9.31E-07	3.22E-06	8.54E-04	1.88E-03	6.02E-07	1.35E-06
5232164258540	523216.00	4258540.00	1.17E-03	3.88E-03	9.89E-07	3.42E-06	9.06E-04	2.03E-03	6.39E-07	1.44E-06
5232264258540	523226.00	4258540.00	1.25E-03	4.18E-03	1.05E-06	3.64E-06	9.62E-04	2.19E-03	6.80E-07	1.53E-06
5232364258540	523236.00	4258540.00	1.32E-03	4.52E-03	1.12E-06	3.88E-06	1.02E-03	2.37E-03	7.25E-07	1.63E-06
5232464258540	523246.00	4258540.00	1.41E-03	4.90E-03	1.20E-06	4.14E-06	1.09E-03	2.57E-03	7.74E-07	1.74E-06
5232564258540	523256.00	4258540.00	1.50E-03	5.32E-03	1.28E-06	4.44E-06	1.16E-03	2.79E-03	8.28E-07	1.86E-06
5232664258540	523266.00	4258540.00	1.61E-03	5.80E-03	1.37E-06	4.76E-06	1.24E-03	3.04E-03	8.89E-07	2.00E-06
5232764258540	523276.00	4258540.00	1.72E-03	6.34E-03	1.48E-06	5.12E-06	1.33E-03	3.33E-03	9.56E-07	2.15E-06
5232864258540	523286.00	4258540.00	1.84E-03	6.95E-03	1.60E-06	5.52E-06	1.43E-03	3.65E-03	1.03E-06	2.32E-06
5232964258540	523296.00	4258540.00	1.98E-03	7.64E-03	1.73E-06	5.98E-06	1.53E-03	4.01E-03	1.12E-06	2.51E-06
5233064258540	523306.00	4258540.00	2.13E-03	8.42E-03	1.87E-06	6.49E-06	1.65E-03	4.42E-03	1.21E-06	2.73E-06
5236664258540	523666.00	4258540.00	6.16E-02	2.56E-01	1.09E-04	3.78E-04	4.76E-02	1.34E-01	7.06E-05	1.59E-04
5236764258540	523676.00	4258540.00	6.59E-02	2.43E-01	9.65E-05	3.34E-04	5.09E-02	1.27E-01	6.24E-05	1.40E-04
5237464258540	523746.00	4258540.00	8.08E-02	1.16E-01	3.90E-05	1.35E-04	6.24E-02	6.11E-02	2.52E-05	5.68E-05
5237564258540	523756.00	4258540.00	7.97E-02	1.02E-01	3.47E-05	1.20E-04	6.16E-02	5.33E-02	2.24E-05	5.05E-05
5237664258540	523766.00	4258540.00	7.76E-02	8.86E-02	3.10E-05	1.07E-04	6.00E-02	4.65E-02	2.01E-05	4.52E-05
5237764258540	523776.00	4258540.00	7.54E-02	7.81E-02	2.84E-05	9.84E-05	5.83E-02	4.09E-02	1.84E-05	4.13E-05
5237864258540	523786.00	4258540.00	7.30E-02	6.94E-02	2.64E-05	9.13E-05	5.64E-02	3.64E-02	1.70E-05	3.84E-05
5237964258540	523796.00	4258540.00	6.92E-02	6.11E-02	2.42E-05	8.38E-05	5.35E-02	3.20E-02	1.57E-05	3.52E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258540	523806.00	4258540.00	6.53E-02	5.44E-02	2.25E-05	7.78E-05	5.04E-02	2.85E-02	1.45E-05	3.27E-05
5238164258540	523816.00	4258540.00	6.02E-02	4.78E-02	2.06E-05	7.12E-05	4.65E-02	2.51E-02	1.33E-05	2.99E-05
5238264258540	523826.00	4258540.00	5.25E-02	4.03E-02	1.79E-05	6.18E-05	4.06E-02	2.11E-02	1.15E-05	2.60E-05
5238364258540	523836.00	4258540.00	4.54E-02	3.41E-02	1.56E-05	5.39E-05	3.51E-02	1.79E-02	1.01E-05	2.26E-05
5238464258540	523846.00	4258540.00	3.98E-02	2.97E-02	1.39E-05	4.83E-05	3.07E-02	1.56E-02	9.01E-06	2.03E-05
5238564258540	523856.00	4258540.00	3.57E-02	2.66E-02	1.29E-05	4.48E-05	2.76E-02	1.40E-02	8.37E-06	1.88E-05
5238664258540	523866.00	4258540.00	3.20E-02	2.40E-02	1.21E-05	4.17E-05	2.48E-02	1.26E-02	7.79E-06	1.75E-05
5238764258540	523876.00	4258540.00	2.94E-02	2.22E-02	1.15E-05	3.99E-05	2.27E-02	1.17E-02	7.45E-06	1.68E-05
5238864258540	523886.00	4258540.00	2.79E-02	2.12E-02	1.14E-05	3.94E-05	2.16E-02	1.11E-02	7.37E-06	1.66E-05
5238964258540	523896.00	4258540.00	2.64E-02	2.02E-02	1.12E-05	3.88E-05	2.04E-02	1.06E-02	7.24E-06	1.63E-05
5239064258540	523906.00	4258540.00	2.42E-02	1.87E-02	1.06E-05	3.68E-05	1.87E-02	9.80E-03	6.88E-06	1.55E-05
5239164258540	523916.00	4258540.00	2.21E-02	1.72E-02	1.00E-05	3.47E-05	1.71E-02	9.03E-03	6.49E-06	1.46E-05
5239264258540	523926.00	4258540.00	2.00E-02	1.58E-02	9.39E-06	3.25E-05	1.55E-02	8.29E-03	6.07E-06	1.37E-05
5239364258540	523936.00	4258540.00	1.80E-02	1.44E-02	8.69E-06	3.01E-05	1.39E-02	7.55E-03	5.62E-06	1.26E-05
5239464258540	523946.00	4258540.00	1.60E-02	1.30E-02	7.95E-06	2.75E-05	1.23E-02	6.83E-03	5.14E-06	1.16E-05
5239564258540	523956.00	4258540.00	1.42E-02	1.18E-02	7.27E-06	2.52E-05	1.10E-02	6.19E-03	4.70E-06	1.06E-05
5239664258540	523966.00	4258540.00	1.27E-02	1.08E-02	6.69E-06	2.32E-05	9.82E-03	5.65E-03	4.33E-06	9.74E-06
5239764258540	523976.00	4258540.00	1.16E-02	1.00E-02	6.27E-06	2.17E-05	8.97E-03	5.25E-03	4.05E-06	9.12E-06
5239864258540	523986.00	4258540.00	1.06E-02	9.30E-03	5.86E-06	2.03E-05	8.19E-03	4.87E-03	3.79E-06	8.53E-06
5239964258540	523996.00	4258540.00	9.74E-03	8.67E-03	5.50E-06	1.90E-05	7.53E-03	4.55E-03	3.55E-06	8.00E-06
5240064258540	524006.00	4258540.00	9.06E-03	8.17E-03	5.20E-06	1.80E-05	7.00E-03	4.28E-03	3.36E-06	7.57E-06
5240164258540	524016.00	4258540.00	8.50E-03	7.74E-03	4.96E-06	1.72E-05	6.57E-03	4.06E-03	3.21E-06	7.22E-06
5240264258540	524026.00	4258540.00	8.00E-03	7.35E-03	4.73E-06	1.64E-05	6.18E-03	3.85E-03	3.06E-06	6.88E-06
5240364258540	524036.00	4258540.00	7.61E-03	7.03E-03	4.54E-06	1.57E-05	5.88E-03	3.69E-03	2.94E-06	6.61E-06
5240464258540	524046.00	4258540.00	7.11E-03	6.63E-03	4.27E-06	1.48E-05	5.49E-03	3.47E-03	2.76E-06	6.22E-06
5240564258540	524056.00	4258540.00	6.57E-03	6.19E-03	3.96E-06	1.37E-05	5.08E-03	3.24E-03	2.56E-06	5.76E-06
5240664258540	524066.00	4258540.00	6.09E-03	5.79E-03	3.67E-06	1.27E-05	4.71E-03	3.04E-03	2.37E-06	5.34E-06
5232064258550	523206.00	4258550.00	1.15E-03	3.74E-03	9.44E-07	3.27E-06	8.88E-04	1.96E-03	6.11E-07	1.37E-06
5232164258550	523216.00	4258550.00	1.22E-03	4.03E-03	1.00E-06	3.48E-06	9.42E-04	2.11E-03	6.49E-07	1.46E-06
5232264258550	523226.00	4258550.00	1.30E-03	4.36E-03	1.07E-06	3.70E-06	1.00E-03	2.28E-03	6.92E-07	1.56E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258550	523236.00	4258550.00	1.38E-03	4.71E-03	1.14E-06	3.95E-06	1.06E-03	2.47E-03	7.38E-07	1.66E-06
5232464258550	523246.00	4258550.00	1.47E-03	5.11E-03	1.22E-06	4.23E-06	1.13E-03	2.68E-03	7.90E-07	1.78E-06
5232564258550	523256.00	4258550.00	1.57E-03	5.55E-03	1.31E-06	4.53E-06	1.21E-03	2.91E-03	8.46E-07	1.90E-06
5232664258550	523266.00	4258550.00	1.68E-03	6.06E-03	1.41E-06	4.87E-06	1.29E-03	3.17E-03	9.10E-07	2.05E-06
5232764258550	523276.00	4258550.00	1.79E-03	6.61E-03	1.52E-06	5.25E-06	1.39E-03	3.47E-03	9.80E-07	2.20E-06
5232864258550	523286.00	4258550.00	1.92E-03	7.25E-03	1.64E-06	5.67E-06	1.49E-03	3.80E-03	1.06E-06	2.38E-06
5232964258550	523296.00	4258550.00	2.07E-03	7.97E-03	1.78E-06	6.15E-06	1.60E-03	4.18E-03	1.15E-06	2.58E-06
5233064258550	523306.00	4258550.00	2.23E-03	8.79E-03	1.93E-06	6.69E-06	1.72E-03	4.61E-03	1.25E-06	2.81E-06
5236464258550	523646.00	4258550.00	4.96E-02	2.42E-01	1.08E-04	3.75E-04	3.83E-02	1.27E-01	7.01E-05	1.58E-04
5236564258550	523656.00	4258550.00	5.28E-02	2.29E-01	9.29E-05	3.22E-04	4.08E-02	1.20E-01	6.01E-05	1.35E-04
5236664258550	523666.00	4258550.00	5.61E-02	2.16E-01	8.08E-05	2.80E-04	4.33E-02	1.13E-01	5.22E-05	1.18E-04
5236764258550	523676.00	4258550.00	5.94E-02	2.04E-01	7.26E-05	2.51E-04	4.59E-02	1.07E-01	4.70E-05	1.06E-04
5236864258550	523686.00	4258550.00	6.34E-02	1.95E-01	6.69E-05	2.31E-04	4.90E-02	1.02E-01	4.32E-05	9.73E-05
5236964258550	523696.00	4258550.00	6.72E-02	1.84E-01	6.16E-05	2.13E-04	5.19E-02	9.65E-02	3.98E-05	8.96E-05
5237764258550	523776.00	4258550.00	6.88E-02	7.39E-02	2.60E-05	9.00E-05	5.31E-02	3.87E-02	1.68E-05	3.78E-05
5237864258550	523786.00	4258550.00	6.60E-02	6.54E-02	2.39E-05	8.28E-05	5.10E-02	3.43E-02	1.55E-05	3.48E-05
5237964258550	523796.00	4258550.00	6.32E-02	5.84E-02	2.23E-05	7.72E-05	4.88E-02	3.06E-02	1.44E-05	3.24E-05
5238064258550	523806.00	4258550.00	5.98E-02	5.23E-02	2.08E-05	7.19E-05	4.62E-02	2.74E-02	1.34E-05	3.02E-05
5238164258550	523816.00	4258550.00	5.49E-02	4.57E-02	1.89E-05	6.53E-05	4.24E-02	2.40E-02	1.22E-05	2.74E-05
5238264258550	523826.00	4258550.00	4.94E-02	3.99E-02	1.70E-05	5.89E-05	3.82E-02	2.09E-02	1.10E-05	2.47E-05
5238364258550	523836.00	4258550.00	4.41E-02	3.48E-02	1.53E-05	5.31E-05	3.40E-02	1.82E-02	9.92E-06	2.23E-05
5238464258550	523846.00	4258550.00	3.96E-02	3.09E-02	1.41E-05	4.87E-05	3.06E-02	1.62E-02	9.10E-06	2.05E-05
5238564258550	523856.00	4258550.00	3.58E-02	2.79E-02	1.31E-05	4.54E-05	2.77E-02	1.46E-02	8.49E-06	1.91E-05
5238664258550	523866.00	4258550.00	3.22E-02	2.52E-02	1.22E-05	4.22E-05	2.49E-02	1.32E-02	7.89E-06	1.78E-05
5238764258550	523876.00	4258550.00	2.96E-02	2.32E-02	1.16E-05	4.02E-05	2.29E-02	1.21E-02	7.50E-06	1.69E-05
5238864258550	523886.00	4258550.00	2.76E-02	2.17E-02	1.12E-05	3.89E-05	2.14E-02	1.14E-02	7.27E-06	1.64E-05
5238964258550	523896.00	4258550.00	2.55E-02	2.02E-02	1.07E-05	3.71E-05	1.97E-02	1.06E-02	6.94E-06	1.56E-05
5239064258550	523906.00	4258550.00	2.33E-02	1.86E-02	1.01E-05	3.51E-05	1.80E-02	9.75E-03	6.55E-06	1.47E-05
5239164258550	523916.00	4258550.00	2.13E-02	1.71E-02	9.54E-06	3.30E-05	1.64E-02	8.98E-03	6.17E-06	1.39E-05
5239264258550	523926.00	4258550.00	1.93E-02	1.57E-02	8.95E-06	3.10E-05	1.49E-02	8.25E-03	5.79E-06	1.30E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258550	523936.00	4258550.00	1.74E-02	1.44E-02	8.29E-06	2.87E-05	1.34E-02	7.52E-03	5.36E-06	1.21E-05
5239464258550	523946.00	4258550.00	1.56E-02	1.30E-02	7.64E-06	2.64E-05	1.20E-02	6.84E-03	4.94E-06	1.11E-05
5239564258550	523956.00	4258550.00	1.40E-02	1.19E-02	7.04E-06	2.44E-05	1.08E-02	6.23E-03	4.55E-06	1.02E-05
5239664258550	523966.00	4258550.00	1.26E-02	1.09E-02	6.51E-06	2.25E-05	9.73E-03	5.71E-03	4.21E-06	9.47E-06
5239764258550	523976.00	4258550.00	1.15E-02	1.01E-02	6.10E-06	2.11E-05	8.90E-03	5.31E-03	3.95E-06	8.88E-06
5239864258550	523986.00	4258550.00	1.06E-02	9.47E-03	5.75E-06	1.99E-05	8.20E-03	4.96E-03	3.72E-06	8.37E-06
5239964258550	523996.00	4258550.00	9.82E-03	8.88E-03	5.44E-06	1.88E-05	7.59E-03	4.66E-03	3.52E-06	7.91E-06
5240064258550	524006.00	4258550.00	9.15E-03	8.39E-03	5.16E-06	1.79E-05	7.07E-03	4.40E-03	3.34E-06	7.51E-06
5240164258550	524016.00	4258550.00	8.57E-03	7.93E-03	4.91E-06	1.70E-05	6.62E-03	4.16E-03	3.18E-06	7.15E-06
5240264258550	524026.00	4258550.00	8.14E-03	7.60E-03	4.73E-06	1.64E-05	6.29E-03	3.98E-03	3.06E-06	6.89E-06
5240364258550	524036.00	4258550.00	7.70E-03	7.24E-03	4.53E-06	1.57E-05	5.95E-03	3.80E-03	2.93E-06	6.59E-06
5240464258550	524046.00	4258550.00	7.06E-03	6.73E-03	4.18E-06	1.45E-05	5.45E-03	3.53E-03	2.70E-06	6.08E-06
5240564258550	524056.00	4258550.00	6.49E-03	6.26E-03	3.85E-06	1.33E-05	5.01E-03	3.28E-03	2.49E-06	5.61E-06
5232064258560	523206.00	4258560.00	1.19E-03	3.89E-03	9.58E-07	3.32E-06	9.23E-04	2.04E-03	6.20E-07	1.39E-06
5232164258560	523216.00	4258560.00	1.27E-03	4.20E-03	1.02E-06	3.53E-06	9.80E-04	2.20E-03	6.59E-07	1.48E-06
5232264258560	523226.00	4258560.00	1.35E-03	4.53E-03	1.09E-06	3.77E-06	1.04E-03	2.38E-03	7.03E-07	1.58E-06
5232364258560	523236.00	4258560.00	1.43E-03	4.90E-03	1.16E-06	4.02E-06	1.11E-03	2.57E-03	7.52E-07	1.69E-06
5232464258560	523246.00	4258560.00	1.53E-03	5.32E-03	1.24E-06	4.31E-06	1.18E-03	2.79E-03	8.05E-07	1.81E-06
5232564258560	523256.00	4258560.00	1.63E-03	5.79E-03	1.34E-06	4.63E-06	1.26E-03	3.03E-03	8.64E-07	1.95E-06
5232664258560	523266.00	4258560.00	1.75E-03	6.31E-03	1.44E-06	4.98E-06	1.35E-03	3.31E-03	9.31E-07	2.09E-06
5232764258560	523276.00	4258560.00	1.87E-03	6.89E-03	1.55E-06	5.38E-06	1.44E-03	3.61E-03	1.00E-06	2.26E-06
5232864258560	523286.00	4258560.00	2.01E-03	7.55E-03	1.68E-06	5.82E-06	1.55E-03	3.96E-03	1.09E-06	2.45E-06
5232964258560	523296.00	4258560.00	2.15E-03	8.30E-03	1.83E-06	6.33E-06	1.66E-03	4.35E-03	1.18E-06	2.66E-06
5236264258560	523626.00	4258560.00	4.01E-02	2.19E-01	1.07E-04	3.71E-04	3.10E-02	1.15E-01	6.92E-05	1.56E-04
5236364258560	523636.00	4258560.00	4.25E-02	2.10E-01	8.89E-05	3.08E-04	3.29E-02	1.10E-01	5.75E-05	1.29E-04
5236464258560	523646.00	4258560.00	4.56E-02	2.05E-01	7.96E-05	2.76E-04	3.52E-02	1.07E-01	5.15E-05	1.16E-04
5236564258560	523656.00	4258560.00	4.89E-02	2.00E-01	7.33E-05	2.54E-04	3.78E-02	1.05E-01	4.74E-05	1.07E-04
5236664258560	523666.00	4258560.00	5.22E-02	1.93E-01	6.72E-05	2.33E-04	4.03E-02	1.01E-01	4.35E-05	9.78E-05
5236764258560	523676.00	4258560.00	5.55E-02	1.84E-01	6.17E-05	2.14E-04	4.28E-02	9.67E-02	3.99E-05	8.97E-05
5236864258560	523686.00	4258560.00	5.85E-02	1.74E-01	5.62E-05	1.94E-04	4.52E-02	9.11E-02	3.63E-05	8.17E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258560	523696.00	4258560.00	6.14E-02	1.63E-01	5.15E-05	1.78E-04	4.74E-02	8.55E-02	3.33E-05	7.50E-05
5237064258560	523706.00	4258560.00	6.37E-02	1.50E-01	4.66E-05	1.61E-04	4.92E-02	7.88E-02	3.01E-05	6.78E-05
5237164258560	523716.00	4258560.00	6.54E-02	1.37E-01	4.20E-05	1.46E-04	5.06E-02	7.19E-02	2.72E-05	6.12E-05
5238064258560	523806.00	4258560.00	5.40E-02	4.90E-02	1.88E-05	6.50E-05	4.17E-02	2.57E-02	1.21E-05	2.73E-05
5238164258560	523816.00	4258560.00	5.05E-02	4.40E-02	1.75E-05	6.06E-05	3.90E-02	2.31E-02	1.13E-05	2.55E-05
5238264258560	523826.00	4258560.00	4.67E-02	3.94E-02	1.63E-05	5.64E-05	3.61E-02	2.07E-02	1.05E-05	2.37E-05
5238364258560	523836.00	4258560.00	4.26E-02	3.52E-02	1.50E-05	5.20E-05	3.29E-02	1.84E-02	9.71E-06	2.18E-05
5238464258560	523846.00	4258560.00	3.87E-02	3.16E-02	1.40E-05	4.83E-05	2.99E-02	1.66E-02	9.03E-06	2.03E-05
5238564258560	523856.00	4258560.00	3.52E-02	2.85E-02	1.30E-05	4.50E-05	2.72E-02	1.50E-02	8.41E-06	1.89E-05
5238664258560	523866.00	4258560.00	3.20E-02	2.59E-02	1.22E-05	4.21E-05	2.47E-02	1.36E-02	7.87E-06	1.77E-05
5238764258560	523876.00	4258560.00	2.91E-02	2.37E-02	1.14E-05	3.96E-05	2.25E-02	1.24E-02	7.40E-06	1.67E-05
5238864258560	523886.00	4258560.00	2.68E-02	2.18E-02	1.09E-05	3.76E-05	2.07E-02	1.14E-02	7.02E-06	1.58E-05
5238964258560	523896.00	4258560.00	2.45E-02	2.01E-02	1.03E-05	3.55E-05	1.89E-02	1.05E-02	6.64E-06	1.49E-05
5239064258560	523906.00	4258560.00	2.24E-02	1.85E-02	9.67E-06	3.35E-05	1.73E-02	9.69E-03	6.26E-06	1.41E-05
5239164258560	523916.00	4258560.00	2.05E-02	1.70E-02	9.10E-06	3.15E-05	1.58E-02	8.92E-03	5.89E-06	1.32E-05
5239264258560	523926.00	4258560.00	1.87E-02	1.56E-02	8.53E-06	2.95E-05	1.44E-02	8.20E-03	5.52E-06	1.24E-05
5239364258560	523936.00	4258560.00	1.69E-02	1.43E-02	7.95E-06	2.75E-05	1.31E-02	7.50E-03	5.14E-06	1.16E-05
5239464258560	523946.00	4258560.00	1.53E-02	1.31E-02	7.37E-06	2.55E-05	1.18E-02	6.86E-03	4.76E-06	1.07E-05
5239564258560	523956.00	4258560.00	1.38E-02	1.20E-02	6.83E-06	2.37E-05	1.07E-02	6.28E-03	4.42E-06	9.94E-06
5239664258560	523966.00	4258560.00	1.26E-02	1.11E-02	6.37E-06	2.21E-05	9.70E-03	5.80E-03	4.12E-06	9.27E-06
5239764258560	523976.00	4258560.00	1.15E-02	1.03E-02	6.00E-06	2.08E-05	8.91E-03	5.40E-03	3.88E-06	8.73E-06
5239864258560	523986.00	4258560.00	1.07E-02	9.68E-03	5.69E-06	1.97E-05	8.26E-03	5.07E-03	3.68E-06	8.28E-06
5239964258560	523996.00	4258560.00	9.91E-03	9.09E-03	5.38E-06	1.86E-05	7.65E-03	4.77E-03	3.48E-06	7.84E-06
5240064258560	524006.00	4258560.00	9.22E-03	8.57E-03	5.11E-06	1.77E-05	7.12E-03	4.49E-03	3.30E-06	7.43E-06
5240164258560	524016.00	4258560.00	8.82E-03	8.27E-03	4.97E-06	1.72E-05	6.81E-03	4.33E-03	3.22E-06	7.24E-06
5240264258560	524026.00	4258560.00	8.29E-03	7.85E-03	4.74E-06	1.64E-05	6.40E-03	4.12E-03	3.07E-06	6.90E-06
5240364258560	524036.00	4258560.00	7.54E-03	7.25E-03	4.36E-06	1.51E-05	5.83E-03	3.80E-03	2.82E-06	6.35E-06
5240464258560	524046.00	4258560.00	6.92E-03	6.74E-03	4.03E-06	1.40E-05	5.34E-03	3.53E-03	2.61E-06	5.87E-06
5232064258570	523206.00	4258570.00	1.24E-03	4.05E-03	9.72E-07	3.37E-06	9.59E-04	2.12E-03	6.28E-07	1.41E-06
5232164258570	523216.00	4258570.00	1.32E-03	4.37E-03	1.04E-06	3.58E-06	1.02E-03	2.29E-03	6.70E-07	1.51E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258570	523226.00	4258570.00	1.40E-03	4.72E-03	1.11E-06	3.83E-06	1.08E-03	2.47E-03	7.15E-07	1.61E-06
5232364258570	523236.00	4258570.00	1.49E-03	5.10E-03	1.18E-06	4.10E-06	1.15E-03	2.67E-03	7.65E-07	1.72E-06
5232464258570	523246.00	4258570.00	1.59E-03	5.54E-03	1.27E-06	4.39E-06	1.23E-03	2.90E-03	8.21E-07	1.85E-06
5232564258570	523256.00	4258570.00	1.70E-03	6.02E-03	1.36E-06	4.73E-06	1.31E-03	3.16E-03	8.83E-07	1.99E-06
5232664258570	523266.00	4258570.00	1.82E-03	6.56E-03	1.47E-06	5.10E-06	1.40E-03	3.44E-03	9.52E-07	2.14E-06
5232764258570	523276.00	4258570.00	1.95E-03	7.17E-03	1.59E-06	5.51E-06	1.50E-03	3.76E-03	1.03E-06	2.32E-06
5232864258570	523286.00	4258570.00	2.09E-03	7.85E-03	1.73E-06	5.98E-06	1.61E-03	4.11E-03	1.12E-06	2.51E-06
5232964258570	523296.00	4258570.00	2.24E-03	8.62E-03	1.88E-06	6.51E-06	1.73E-03	4.52E-03	1.22E-06	2.73E-06
5236064258570	523606.00	4258570.00	3.26E-02	1.92E-01	1.06E-04	3.67E-04	2.52E-02	1.01E-01	6.85E-05	1.54E-04
5236164258570	523616.00	4258570.00	3.51E-02	1.93E-01	9.38E-05	3.25E-04	2.71E-02	1.01E-01	6.06E-05	1.36E-04
5236264258570	523626.00	4258570.00	3.77E-02	1.92E-01	8.41E-05	2.91E-04	2.91E-02	1.01E-01	5.44E-05	1.22E-04
5236364258570	523636.00	4258570.00	4.02E-02	1.88E-01	7.38E-05	2.56E-04	3.11E-02	9.85E-02	4.78E-05	1.07E-04
5236464258570	523646.00	4258570.00	4.31E-02	1.85E-01	6.80E-05	2.35E-04	3.33E-02	9.70E-02	4.40E-05	9.89E-05
5236564258570	523656.00	4258570.00	4.60E-02	1.80E-01	6.25E-05	2.16E-04	3.55E-02	9.45E-02	4.04E-05	9.09E-05
5236664258570	523666.00	4258570.00	4.88E-02	1.73E-01	5.72E-05	1.98E-04	3.77E-02	9.09E-02	3.70E-05	8.33E-05
5236764258570	523676.00	4258570.00	5.15E-02	1.66E-01	5.26E-05	1.82E-04	3.98E-02	8.68E-02	3.40E-05	7.66E-05
5236864258570	523686.00	4258570.00	5.42E-02	1.57E-01	4.85E-05	1.68E-04	4.19E-02	8.22E-02	3.14E-05	7.06E-05
5236964258570	523696.00	4258570.00	5.66E-02	1.47E-01	4.45E-05	1.54E-04	4.37E-02	7.70E-02	2.88E-05	6.48E-05
5237064258570	523706.00	4258570.00	5.86E-02	1.36E-01	4.08E-05	1.41E-04	4.53E-02	7.15E-02	2.64E-05	5.94E-05
5237164258570	523716.00	4258570.00	6.02E-02	1.25E-01	3.73E-05	1.29E-04	4.65E-02	6.58E-02	2.42E-05	5.43E-05
5237264258570	523726.00	4258570.00	6.13E-02	1.14E-01	3.42E-05	1.18E-04	4.74E-02	6.00E-02	2.21E-05	4.97E-05
5237364258570	523736.00	4258570.00	6.14E-02	1.03E-01	3.10E-05	1.07E-04	4.75E-02	5.38E-02	2.01E-05	4.52E-05
5237464258570	523746.00	4258570.00	6.12E-02	9.19E-02	2.82E-05	9.77E-05	4.72E-02	4.82E-02	1.82E-05	4.10E-05
5238264258570	523826.00	4258570.00	4.33E-02	3.80E-02	1.52E-05	5.26E-05	3.35E-02	1.99E-02	9.83E-06	2.21E-05
5238364258570	523836.00	4258570.00	4.01E-02	3.44E-02	1.43E-05	4.94E-05	3.09E-02	1.81E-02	9.22E-06	2.07E-05
5238464258570	523846.00	4258570.00	3.69E-02	3.13E-02	1.34E-05	4.63E-05	2.85E-02	1.64E-02	8.65E-06	1.95E-05
5238564258570	523856.00	4258570.00	3.37E-02	2.84E-02	1.25E-05	4.33E-05	2.60E-02	1.49E-02	8.10E-06	1.82E-05
5238664258570	523866.00	4258570.00	3.07E-02	2.58E-02	1.17E-05	4.06E-05	2.37E-02	1.35E-02	7.59E-06	1.71E-05
5238764258570	523876.00	4258570.00	2.79E-02	2.35E-02	1.10E-05	3.80E-05	2.16E-02	1.23E-02	7.10E-06	1.60E-05
5238864258570	523886.00	4258570.00	2.54E-02	2.15E-02	1.03E-05	3.57E-05	1.97E-02	1.13E-02	6.66E-06	1.50E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258570	523896.00	4258570.00	2.34E-02	1.98E-02	9.75E-06	3.38E-05	1.81E-02	1.04E-02	6.31E-06	1.42E-05
5239064258570	523906.00	4258570.00	2.15E-02	1.83E-02	9.23E-06	3.20E-05	1.66E-02	9.61E-03	5.97E-06	1.34E-05
5239164258570	523916.00	4258570.00	1.97E-02	1.69E-02	8.70E-06	3.01E-05	1.53E-02	8.86E-03	5.63E-06	1.27E-05
5239264258570	523926.00	4258570.00	1.81E-02	1.56E-02	8.18E-06	2.83E-05	1.40E-02	8.16E-03	5.29E-06	1.19E-05
5239364258570	523936.00	4258570.00	1.64E-02	1.43E-02	7.64E-06	2.65E-05	1.27E-02	7.48E-03	4.94E-06	1.11E-05
5239464258570	523946.00	4258570.00	1.49E-02	1.31E-02	7.10E-06	2.46E-05	1.15E-02	6.85E-03	4.59E-06	1.03E-05
5239564258570	523956.00	4258570.00	1.35E-02	1.20E-02	6.60E-06	2.29E-05	1.05E-02	6.29E-03	4.27E-06	9.61E-06
5239664258570	523966.00	4258570.00	1.24E-02	1.12E-02	6.22E-06	2.15E-05	9.61E-03	5.85E-03	4.02E-06	9.05E-06
5239764258570	523976.00	4258570.00	1.15E-02	1.04E-02	5.89E-06	2.04E-05	8.89E-03	5.48E-03	3.81E-06	8.57E-06
5239864258570	523986.00	4258570.00	1.07E-02	9.83E-03	5.59E-06	1.94E-05	8.26E-03	5.15E-03	3.62E-06	8.14E-06
5239964258570	523996.00	4258570.00	9.94E-03	9.25E-03	5.31E-06	1.84E-05	7.68E-03	4.85E-03	3.43E-06	7.72E-06
5240064258570	524006.00	4258570.00	9.30E-03	8.76E-03	5.07E-06	1.75E-05	7.19E-03	4.59E-03	3.28E-06	7.37E-06
5240164258570	524016.00	4258570.00	8.94E-03	8.50E-03	4.96E-06	1.72E-05	6.91E-03	4.45E-03	3.21E-06	7.22E-06
5240264258570	524026.00	4258570.00	8.10E-03	7.81E-03	4.55E-06	1.58E-05	6.25E-03	4.09E-03	2.95E-06	6.63E-06
5240364258570	524036.00	4258570.00	7.41E-03	7.25E-03	4.22E-06	1.46E-05	5.72E-03	3.80E-03	2.73E-06	6.14E-06
5232164258580	523216.00	4258580.00	1.37E-03	4.54E-03	1.05E-06	3.64E-06	1.06E-03	2.38E-03	6.80E-07	1.53E-06
5232264258580	523226.00	4258580.00	1.46E-03	4.90E-03	1.12E-06	3.89E-06	1.13E-03	2.57E-03	7.27E-07	1.63E-06
5232364258580	523236.00	4258580.00	1.55E-03	5.30E-03	1.20E-06	4.17E-06	1.20E-03	2.78E-03	7.78E-07	1.75E-06
5232464258580	523246.00	4258580.00	1.65E-03	5.75E-03	1.29E-06	4.48E-06	1.28E-03	3.02E-03	8.36E-07	1.88E-06
5232564258580	523256.00	4258580.00	1.77E-03	6.25E-03	1.39E-06	4.82E-06	1.37E-03	3.28E-03	9.01E-07	2.03E-06
5232664258580	523266.00	4258580.00	1.89E-03	6.82E-03	1.50E-06	5.21E-06	1.46E-03	3.57E-03	9.73E-07	2.19E-06
5232764258580	523276.00	4258580.00	2.02E-03	7.44E-03	1.63E-06	5.65E-06	1.56E-03	3.90E-03	1.05E-06	2.37E-06
5232864258580	523286.00	4258580.00	2.17E-03	8.14E-03	1.77E-06	6.14E-06	1.68E-03	4.27E-03	1.15E-06	2.58E-06
5235864258580	523586.00	4258580.00	2.66E-02	1.65E-01	1.05E-04	3.63E-04	2.06E-02	8.63E-02	6.79E-05	1.53E-04
5235964258580	523596.00	4258580.00	2.85E-02	1.66E-01	8.99E-05	3.11E-04	2.20E-02	8.70E-02	5.81E-05	1.31E-04
5236064258580	523606.00	4258580.00	3.09E-02	1.70E-01	8.28E-05	2.87E-04	2.39E-02	8.90E-02	5.36E-05	1.21E-04
5236164258580	523616.00	4258580.00	3.32E-02	1.71E-01	7.48E-05	2.59E-04	2.56E-02	8.96E-02	4.84E-05	1.09E-04
5236264258580	523626.00	4258580.00	3.56E-02	1.71E-01	6.83E-05	2.36E-04	2.75E-02	8.96E-02	4.42E-05	9.94E-05
5236364258580	523636.00	4258580.00	3.80E-02	1.69E-01	6.22E-05	2.15E-04	2.94E-02	8.85E-02	4.02E-05	9.05E-05
5236464258580	523646.00	4258580.00	4.04E-02	1.65E-01	5.68E-05	1.97E-04	3.12E-02	8.65E-02	3.68E-05	8.27E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258580	523656.00	4258580.00	4.29E-02	1.61E-01	5.25E-05	1.82E-04	3.31E-02	8.42E-02	3.39E-05	7.64E-05
5236664258580	523666.00	4258580.00	4.53E-02	1.55E-01	4.85E-05	1.68E-04	3.50E-02	8.11E-02	3.14E-05	7.06E-05
5236764258580	523676.00	4258580.00	4.77E-02	1.48E-01	4.49E-05	1.55E-04	3.69E-02	7.75E-02	2.90E-05	6.53E-05
5236864258580	523686.00	4258580.00	5.00E-02	1.40E-01	4.16E-05	1.44E-04	3.86E-02	7.35E-02	2.69E-05	6.05E-05
5236964258580	523696.00	4258580.00	5.21E-02	1.32E-01	3.86E-05	1.34E-04	4.02E-02	6.92E-02	2.50E-05	5.62E-05
5237064258580	523706.00	4258580.00	5.38E-02	1.23E-01	3.57E-05	1.24E-04	4.16E-02	6.45E-02	2.31E-05	5.19E-05
5237164258580	523716.00	4258580.00	5.50E-02	1.13E-01	3.29E-05	1.14E-04	4.25E-02	5.94E-02	2.13E-05	4.79E-05
5237264258580	523726.00	4258580.00	5.61E-02	1.04E-01	3.05E-05	1.06E-04	4.33E-02	5.47E-02	1.97E-05	4.44E-05
5237364258580	523736.00	4258580.00	5.68E-02	9.58E-02	2.84E-05	9.83E-05	4.39E-02	5.02E-02	1.84E-05	4.13E-05
5237464258580	523746.00	4258580.00	5.65E-02	8.62E-02	2.60E-05	9.00E-05	4.37E-02	4.52E-02	1.68E-05	3.78E-05
5237564258580	523756.00	4258580.00	5.53E-02	7.64E-02	2.35E-05	8.13E-05	4.27E-02	4.01E-02	1.52E-05	3.42E-05
5237664258580	523766.00	4258580.00	5.41E-02	6.84E-02	2.16E-05	7.47E-05	4.18E-02	3.58E-02	1.40E-05	3.14E-05
5237764258580	523776.00	4258580.00	5.27E-02	6.17E-02	2.01E-05	6.96E-05	4.07E-02	3.23E-02	1.30E-05	2.93E-05
5238664258580	523866.00	4258580.00	2.91E-02	2.53E-02	1.11E-05	3.85E-05	2.25E-02	1.33E-02	7.20E-06	1.62E-05
5238764258580	523876.00	4258580.00	2.67E-02	2.32E-02	1.05E-05	3.63E-05	2.06E-02	1.22E-02	6.79E-06	1.53E-05
5238864258580	523886.00	4258580.00	2.43E-02	2.12E-02	9.82E-06	3.40E-05	1.88E-02	1.11E-02	6.35E-06	1.43E-05
5238964258580	523896.00	4258580.00	2.24E-02	1.96E-02	9.32E-06	3.23E-05	1.73E-02	1.03E-02	6.03E-06	1.36E-05
5239064258580	523906.00	4258580.00	2.07E-02	1.81E-02	8.84E-06	3.06E-05	1.60E-02	9.51E-03	5.72E-06	1.29E-05
5239164258580	523916.00	4258580.00	1.91E-02	1.68E-02	8.36E-06	2.90E-05	1.47E-02	8.80E-03	5.41E-06	1.22E-05
5239264258580	523926.00	4258580.00	1.75E-02	1.55E-02	7.87E-06	2.72E-05	1.35E-02	8.12E-03	5.09E-06	1.14E-05
5239364258580	523936.00	4258580.00	1.60E-02	1.43E-02	7.39E-06	2.56E-05	1.24E-02	7.48E-03	4.78E-06	1.07E-05
5239464258580	523946.00	4258580.00	1.47E-02	1.32E-02	6.93E-06	2.40E-05	1.14E-02	6.90E-03	4.48E-06	1.01E-05
5239564258580	523956.00	4258580.00	1.35E-02	1.22E-02	6.50E-06	2.25E-05	1.04E-02	6.38E-03	4.20E-06	9.45E-06
5239664258580	523966.00	4258580.00	1.24E-02	1.13E-02	6.12E-06	2.12E-05	9.58E-03	5.93E-03	3.96E-06	8.90E-06
5239764258580	523976.00	4258580.00	1.15E-02	1.06E-02	5.78E-06	2.00E-05	8.86E-03	5.54E-03	3.74E-06	8.41E-06
5239864258580	523986.00	4258580.00	1.06E-02	9.93E-03	5.48E-06	1.90E-05	8.22E-03	5.21E-03	3.54E-06	7.98E-06
5239964258580	523996.00	4258580.00	9.93E-03	9.38E-03	5.22E-06	1.81E-05	7.68E-03	4.91E-03	3.38E-06	7.60E-06
5240064258580	524006.00	4258580.00	9.42E-03	8.98E-03	5.05E-06	1.75E-05	7.28E-03	4.71E-03	3.26E-06	7.34E-06
5240164258580	524016.00	4258580.00	8.78E-03	8.48E-03	4.79E-06	1.66E-05	6.79E-03	4.44E-03	3.10E-06	6.97E-06
5240264258580	524026.00	4258580.00	7.92E-03	7.77E-03	4.38E-06	1.52E-05	6.12E-03	4.07E-03	2.83E-06	6.38E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232164258590	523216.00	4258590.00	1.42E-03	4.71E-03	1.07E-06	3.69E-06	1.10E-03	2.47E-03	6.90E-07	1.55E-06
5232264258590	523226.00	4258590.00	1.51E-03	5.09E-03	1.14E-06	3.95E-06	1.17E-03	2.67E-03	7.38E-07	1.66E-06
5232364258590	523236.00	4258590.00	1.61E-03	5.50E-03	1.22E-06	4.24E-06	1.25E-03	2.88E-03	7.92E-07	1.78E-06
5232464258590	523246.00	4258590.00	1.72E-03	5.97E-03	1.32E-06	4.56E-06	1.33E-03	3.13E-03	8.52E-07	1.92E-06
5232564258590	523256.00	4258590.00	1.84E-03	6.48E-03	1.42E-06	4.92E-06	1.42E-03	3.40E-03	9.19E-07	2.07E-06
5232664258590	523266.00	4258590.00	1.96E-03	7.06E-03	1.54E-06	5.33E-06	1.52E-03	3.70E-03	9.95E-07	2.24E-06
5232764258590	523276.00	4258590.00	2.10E-03	7.71E-03	1.67E-06	5.78E-06	1.62E-03	4.04E-03	1.08E-06	2.43E-06
5232864258590	523286.00	4258590.00	2.25E-03	8.43E-03	1.82E-06	6.30E-06	1.74E-03	4.42E-03	1.18E-06	2.65E-06
5235664258590	523566.00	4258590.00	2.19E-02	1.38E-01	1.04E-04	3.62E-04	1.69E-02	7.23E-02	6.76E-05	1.52E-04
5235764258590	523576.00	4258590.00	2.34E-02	1.41E-01	8.74E-05	3.03E-04	1.81E-02	7.37E-02	5.65E-05	1.27E-04
5235864258590	523586.00	4258590.00	2.49E-02	1.42E-01	7.40E-05	2.56E-04	1.92E-02	7.42E-02	4.78E-05	1.08E-04
5235964258590	523596.00	4258590.00	2.68E-02	1.45E-01	6.74E-05	2.33E-04	2.07E-02	7.58E-02	4.36E-05	9.81E-05
5236064258590	523606.00	4258590.00	2.91E-02	1.49E-01	6.41E-05	2.22E-04	2.25E-02	7.82E-02	4.15E-05	9.33E-05
5236164258590	523616.00	4258590.00	3.14E-02	1.52E-01	6.09E-05	2.11E-04	2.42E-02	7.98E-02	3.94E-05	8.87E-05
5236264258590	523626.00	4258590.00	3.36E-02	1.52E-01	5.66E-05	1.96E-04	2.59E-02	7.99E-02	3.66E-05	8.23E-05
5236364258590	523636.00	4258590.00	3.57E-02	1.51E-01	5.23E-05	1.81E-04	2.76E-02	7.91E-02	3.38E-05	7.60E-05
5236464258590	523646.00	4258590.00	3.79E-02	1.48E-01	4.81E-05	1.67E-04	2.93E-02	7.74E-02	3.11E-05	7.01E-05
5236564258590	523656.00	4258590.00	4.01E-02	1.44E-01	4.48E-05	1.55E-04	3.10E-02	7.54E-02	2.90E-05	6.52E-05
5236664258590	523666.00	4258590.00	4.23E-02	1.39E-01	4.19E-05	1.45E-04	3.26E-02	7.29E-02	2.71E-05	6.09E-05
5236764258590	523676.00	4258590.00	4.43E-02	1.33E-01	3.91E-05	1.35E-04	3.43E-02	6.99E-02	2.53E-05	5.68E-05
5236864258590	523686.00	4258590.00	4.61E-02	1.26E-01	3.63E-05	1.26E-04	3.56E-02	6.60E-02	2.35E-05	5.28E-05
5236964258590	523696.00	4258590.00	4.78E-02	1.19E-01	3.38E-05	1.17E-04	3.69E-02	6.22E-02	2.19E-05	4.92E-05
5237064258590	523706.00	4258590.00	4.93E-02	1.11E-01	3.14E-05	1.09E-04	3.81E-02	5.81E-02	2.03E-05	4.57E-05
5237164258590	523716.00	4258590.00	5.04E-02	1.03E-01	2.92E-05	1.01E-04	3.90E-02	5.39E-02	1.89E-05	4.25E-05
5237264258590	523726.00	4258590.00	5.14E-02	9.51E-02	2.72E-05	9.43E-05	3.97E-02	4.98E-02	1.76E-05	3.96E-05
5237364258590	523736.00	4258590.00	5.21E-02	8.80E-02	2.56E-05	8.86E-05	4.03E-02	4.61E-02	1.65E-05	3.72E-05
5237464258590	523746.00	4258590.00	5.24E-02	8.10E-02	2.40E-05	8.32E-05	4.05E-02	4.24E-02	1.55E-05	3.49E-05
5237564258590	523756.00	4258590.00	5.12E-02	7.20E-02	2.17E-05	7.53E-05	3.96E-02	3.77E-02	1.41E-05	3.16E-05
5237664258590	523766.00	4258590.00	4.99E-02	6.43E-02	1.99E-05	6.91E-05	3.85E-02	3.37E-02	1.29E-05	2.90E-05
5237764258590	523776.00	4258590.00	4.81E-02	5.74E-02	1.83E-05	6.34E-05	3.72E-02	3.01E-02	1.18E-05	2.67E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258590	523786.00	4258590.00	4.60E-02	5.12E-02	1.69E-05	5.84E-05	3.55E-02	2.68E-02	1.09E-05	2.45E-05
5237964258590	523796.00	4258590.00	4.35E-02	4.56E-02	1.55E-05	5.37E-05	3.36E-02	2.39E-02	1.00E-05	2.26E-05
5238064258590	523806.00	4258590.00	4.23E-02	4.25E-02	1.50E-05	5.21E-05	3.27E-02	2.23E-02	9.73E-06	2.19E-05
5238164258590	523816.00	4258590.00	4.00E-02	3.87E-02	1.42E-05	4.91E-05	3.09E-02	2.03E-02	9.17E-06	2.06E-05
5238964258590	523896.00	4258590.00	2.14E-02	1.93E-02	8.89E-06	3.08E-05	1.65E-02	1.01E-02	5.75E-06	1.29E-05
5239064258590	523906.00	4258590.00	1.98E-02	1.79E-02	8.44E-06	2.92E-05	1.53E-02	9.37E-03	5.46E-06	1.23E-05
5239164258590	523916.00	4258590.00	1.83E-02	1.66E-02	8.00E-06	2.77E-05	1.42E-02	8.69E-03	5.17E-06	1.16E-05
5239264258590	523926.00	4258590.00	1.70E-02	1.54E-02	7.61E-06	2.63E-05	1.32E-02	8.10E-03	4.92E-06	1.11E-05
5239364258590	523936.00	4258590.00	1.57E-02	1.43E-02	7.17E-06	2.48E-05	1.21E-02	7.50E-03	4.64E-06	1.04E-05
5239464258590	523946.00	4258590.00	1.45E-02	1.32E-02	6.75E-06	2.34E-05	1.12E-02	6.94E-03	4.37E-06	9.83E-06
5239564258590	523956.00	4258590.00	1.33E-02	1.23E-02	6.36E-06	2.20E-05	1.03E-02	6.44E-03	4.11E-06	9.25E-06
5239664258590	523966.00	4258590.00	1.23E-02	1.14E-02	5.99E-06	2.07E-05	9.50E-03	5.99E-03	3.87E-06	8.72E-06
5239764258590	523976.00	4258590.00	1.14E-02	1.07E-02	5.66E-06	1.96E-05	8.79E-03	5.59E-03	3.66E-06	8.23E-06
5239864258590	523986.00	4258590.00	1.06E-02	1.00E-02	5.37E-06	1.86E-05	8.17E-03	5.25E-03	3.47E-06	7.81E-06
5239964258590	523996.00	4258590.00	9.97E-03	9.53E-03	5.16E-06	1.79E-05	7.70E-03	5.00E-03	3.34E-06	7.51E-06
5240064258590	524006.00	4258590.00	9.26E-03	8.96E-03	4.88E-06	1.69E-05	7.15E-03	4.70E-03	3.16E-06	7.11E-06
5240164258590	524016.00	4258590.00	8.50E-03	8.33E-03	4.56E-06	1.58E-05	6.56E-03	4.37E-03	2.95E-06	6.63E-06
5232264258600	523226.00	4258600.00	1.57E-03	5.27E-03	1.16E-06	4.02E-06	1.21E-03	2.76E-03	7.50E-07	1.69E-06
5232364258600	523236.00	4258600.00	1.67E-03	5.70E-03	1.25E-06	4.31E-06	1.29E-03	2.99E-03	8.06E-07	1.81E-06
5232464258600	523246.00	4258600.00	1.78E-03	6.18E-03	1.34E-06	4.65E-06	1.38E-03	3.24E-03	8.68E-07	1.95E-06
5232564258600	523256.00	4258600.00	1.90E-03	6.71E-03	1.45E-06	5.02E-06	1.47E-03	3.52E-03	9.38E-07	2.11E-06
5232664258600	523266.00	4258600.00	2.03E-03	7.30E-03	1.57E-06	5.44E-06	1.57E-03	3.83E-03	1.02E-06	2.29E-06
5232764258600	523276.00	4258600.00	2.17E-03	7.96E-03	1.71E-06	5.92E-06	1.68E-03	4.17E-03	1.11E-06	2.49E-06
5235464258600	523546.00	4258600.00	1.82E-02	1.13E-01	1.09E-04	3.79E-04	1.41E-02	5.95E-02	7.07E-05	1.59E-04
5235564258600	523556.00	4258600.00	1.95E-02	1.18E-01	9.04E-05	3.13E-04	1.50E-02	6.18E-02	5.85E-05	1.32E-04
5235664258600	523566.00	4258600.00	2.09E-02	1.22E-01	7.72E-05	2.67E-04	1.61E-02	6.39E-02	4.99E-05	1.12E-04
5235764258600	523576.00	4258600.00	2.25E-02	1.26E-01	6.94E-05	2.40E-04	1.74E-02	6.62E-02	4.49E-05	1.01E-04
5235864258600	523586.00	4258600.00	2.41E-02	1.30E-01	6.32E-05	2.19E-04	1.86E-02	6.81E-02	4.09E-05	9.20E-05
5235964258600	523596.00	4258600.00	2.59E-02	1.33E-01	5.87E-05	2.03E-04	2.00E-02	6.97E-02	3.79E-05	8.54E-05
5236064258600	523606.00	4258600.00	2.78E-02	1.35E-01	5.45E-05	1.89E-04	2.15E-02	7.08E-02	3.52E-05	7.93E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236164258600	523616.00	4258600.00	2.97E-02	1.36E-01	5.07E-05	1.76E-04	2.29E-02	7.14E-02	3.28E-05	7.38E-05
5236264258600	523626.00	4258600.00	3.16E-02	1.36E-01	4.72E-05	1.63E-04	2.44E-02	7.12E-02	3.05E-05	6.87E-05
5236364258600	523636.00	4258600.00	3.32E-02	1.33E-01	4.33E-05	1.50E-04	2.57E-02	6.97E-02	2.80E-05	6.30E-05
5236464258600	523646.00	4258600.00	3.54E-02	1.32E-01	4.13E-05	1.43E-04	2.73E-02	6.92E-02	2.67E-05	6.01E-05
5236564258600	523656.00	4258600.00	3.73E-02	1.29E-01	3.86E-05	1.34E-04	2.88E-02	6.74E-02	2.50E-05	5.62E-05
5236664258600	523666.00	4258600.00	3.92E-02	1.25E-01	3.64E-05	1.26E-04	3.03E-02	6.53E-02	2.35E-05	5.29E-05
5236764258600	523676.00	4258600.00	4.14E-02	1.21E-01	3.46E-05	1.20E-04	3.20E-02	6.35E-02	2.24E-05	5.03E-05
5236864258600	523686.00	4258600.00	4.27E-02	1.14E-01	3.20E-05	1.11E-04	3.30E-02	5.97E-02	2.07E-05	4.65E-05
5236964258600	523696.00	4258600.00	4.41E-02	1.07E-01	2.98E-05	1.03E-04	3.41E-02	5.63E-02	1.93E-05	4.34E-05
5237064258600	523706.00	4258600.00	4.54E-02	1.01E-01	2.79E-05	9.67E-05	3.51E-02	5.28E-02	1.81E-05	4.06E-05
5237164258600	523716.00	4258600.00	4.61E-02	9.28E-02	2.57E-05	8.89E-05	3.56E-02	4.86E-02	1.66E-05	3.74E-05
5237264258600	523726.00	4258600.00	4.65E-02	8.51E-02	2.37E-05	8.22E-05	3.59E-02	4.46E-02	1.53E-05	3.45E-05
5237364258600	523736.00	4258600.00	4.70E-02	7.88E-02	2.23E-05	7.74E-05	3.63E-02	4.13E-02	1.44E-05	3.25E-05
5237464258600	523746.00	4258600.00	4.73E-02	7.29E-02	2.11E-05	7.32E-05	3.66E-02	3.82E-02	1.37E-05	3.08E-05
5237564258600	523756.00	4258600.00	4.68E-02	6.63E-02	1.97E-05	6.82E-05	3.61E-02	3.48E-02	1.27E-05	2.86E-05
5237664258600	523766.00	4258600.00	4.55E-02	5.94E-02	1.81E-05	6.26E-05	3.51E-02	3.11E-02	1.17E-05	2.63E-05
5237764258600	523776.00	4258600.00	4.31E-02	5.21E-02	1.63E-05	5.63E-05	3.33E-02	2.73E-02	1.05E-05	2.37E-05
5237864258600	523786.00	4258600.00	4.08E-02	4.60E-02	1.48E-05	5.11E-05	3.15E-02	2.41E-02	9.55E-06	2.15E-05
5237964258600	523796.00	4258600.00	3.87E-02	4.13E-02	1.37E-05	4.75E-05	2.99E-02	2.16E-02	8.87E-06	2.00E-05
5238064258600	523806.00	4258600.00	3.73E-02	3.81E-02	1.31E-05	4.55E-05	2.88E-02	2.00E-02	8.50E-06	1.91E-05
5238164258600	523816.00	4258600.00	3.57E-02	3.54E-02	1.26E-05	4.37E-05	2.76E-02	1.85E-02	8.17E-06	1.84E-05
5238264258600	523826.00	4258600.00	3.43E-02	3.31E-02	1.23E-05	4.24E-05	2.65E-02	1.74E-02	7.93E-06	1.78E-05
5239464258600	523946.00	4258600.00	1.40E-02	1.31E-02	6.48E-06	2.25E-05	1.08E-02	6.86E-03	4.19E-06	9.44E-06
5239564258600	523956.00	4258600.00	1.30E-02	1.22E-02	6.14E-06	2.13E-05	1.00E-02	6.40E-03	3.97E-06	8.93E-06
5239664258600	523966.00	4258600.00	1.20E-02	1.14E-02	5.81E-06	2.01E-05	9.30E-03	5.97E-03	3.76E-06	8.45E-06
5239764258600	523976.00	4258600.00	1.12E-02	1.07E-02	5.50E-06	1.90E-05	8.65E-03	5.59E-03	3.56E-06	8.00E-06
5239864258600	523986.00	4258600.00	1.04E-02	1.00E-02	5.22E-06	1.81E-05	8.05E-03	5.25E-03	3.38E-06	7.60E-06
5239964258600	523996.00	4258600.00	9.71E-03	9.42E-03	4.96E-06	1.72E-05	7.50E-03	4.94E-03	3.21E-06	7.21E-06
5240064258600	524006.00	4258600.00	9.02E-03	8.84E-03	4.68E-06	1.62E-05	6.97E-03	4.63E-03	3.03E-06	6.82E-06
5232264258610	523226.00	4258610.00	1.63E-03	5.45E-03	1.18E-06	4.08E-06	1.26E-03	2.86E-03	7.62E-07	1.72E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258610	523236.00	4258610.00	1.73E-03	5.89E-03	1.27E-06	4.39E-06	1.34E-03	3.09E-03	8.20E-07	1.84E-06
5232464258610	523246.00	4258610.00	1.85E-03	6.39E-03	1.37E-06	4.73E-06	1.43E-03	3.35E-03	8.84E-07	1.99E-06
5232564258610	523256.00	4258610.00	1.97E-03	6.93E-03	1.48E-06	5.12E-06	1.52E-03	3.63E-03	9.56E-07	2.15E-06
5232664258610	523266.00	4258610.00	2.10E-03	7.53E-03	1.61E-06	5.56E-06	1.62E-03	3.95E-03	1.04E-06	2.34E-06
5232764258610	523276.00	4258610.00	2.25E-03	8.21E-03	1.75E-06	6.06E-06	1.73E-03	4.30E-03	1.13E-06	2.55E-06
5235264258610	523526.00	4258610.00	1.52E-02	9.16E-02	1.18E-04	4.07E-04	1.17E-02	4.80E-02	7.61E-05	1.71E-04
5235364258610	523536.00	4258610.00	1.63E-02	9.65E-02	9.54E-05	3.30E-04	1.26E-02	5.06E-02	6.17E-05	1.39E-04
5235464258610	523546.00	4258610.00	1.74E-02	1.01E-01	7.87E-05	2.73E-04	1.34E-02	5.29E-02	5.09E-05	1.15E-04
5235564258610	523556.00	4258610.00	1.87E-02	1.06E-01	7.02E-05	2.43E-04	1.45E-02	5.57E-02	4.54E-05	1.02E-04
5235664258610	523566.00	4258610.00	2.02E-02	1.11E-01	6.36E-05	2.20E-04	1.56E-02	5.81E-02	4.11E-05	9.25E-05
5235764258610	523576.00	4258610.00	2.16E-02	1.15E-01	5.81E-05	2.01E-04	1.67E-02	6.02E-02	3.76E-05	8.46E-05
5235864258610	523586.00	4258610.00	2.32E-02	1.18E-01	5.35E-05	1.85E-04	1.79E-02	6.19E-02	3.46E-05	7.78E-05
5235964258610	523596.00	4258610.00	2.48E-02	1.21E-01	4.98E-05	1.73E-04	1.92E-02	6.32E-02	3.22E-05	7.25E-05
5236064258610	523606.00	4258610.00	2.65E-02	1.22E-01	4.66E-05	1.61E-04	2.04E-02	6.42E-02	3.01E-05	6.78E-05
5236164258610	523616.00	4258610.00	2.80E-02	1.22E-01	4.31E-05	1.49E-04	2.16E-02	6.40E-02	2.78E-05	6.27E-05
5236264258610	523626.00	4258610.00	2.96E-02	1.21E-01	3.97E-05	1.37E-04	2.28E-02	6.34E-02	2.57E-05	5.78E-05
5236364258610	523636.00	4258610.00	3.11E-02	1.19E-01	3.65E-05	1.27E-04	2.40E-02	6.22E-02	2.36E-05	5.32E-05
5236464258610	523646.00	4258610.00	3.31E-02	1.19E-01	3.57E-05	1.24E-04	2.56E-02	6.22E-02	2.31E-05	5.19E-05
5236564258610	523656.00	4258610.00	3.48E-02	1.16E-01	3.37E-05	1.17E-04	2.69E-02	6.07E-02	2.18E-05	4.90E-05
5236664258610	523666.00	4258610.00	3.63E-02	1.11E-01	3.12E-05	1.08E-04	2.80E-02	5.83E-02	2.02E-05	4.55E-05
5236764258610	523676.00	4258610.00	3.76E-02	1.06E-01	2.90E-05	1.00E-04	2.90E-02	5.55E-02	1.87E-05	4.22E-05
5236864258610	523686.00	4258610.00	3.89E-02	1.01E-01	2.72E-05	9.43E-05	3.01E-02	5.28E-02	1.76E-05	3.96E-05
5236964258610	523696.00	4258610.00	4.02E-02	9.54E-02	2.57E-05	8.90E-05	3.11E-02	5.00E-02	1.66E-05	3.74E-05
5237064258610	523706.00	4258610.00	4.14E-02	8.99E-02	2.43E-05	8.41E-05	3.20E-02	4.71E-02	1.57E-05	3.53E-05
5237164258610	523716.00	4258610.00	4.23E-02	8.43E-02	2.29E-05	7.93E-05	3.27E-02	4.42E-02	1.48E-05	3.33E-05
5237264258610	523726.00	4258610.00	4.30E-02	7.85E-02	2.16E-05	7.48E-05	3.32E-02	4.12E-02	1.40E-05	3.14E-05
5237364258610	523736.00	4258610.00	4.33E-02	7.28E-02	2.04E-05	7.05E-05	3.35E-02	3.82E-02	1.32E-05	2.96E-05
5237464258610	523746.00	4258610.00	4.34E-02	6.71E-02	1.92E-05	6.64E-05	3.35E-02	3.52E-02	1.24E-05	2.79E-05
5237564258610	523756.00	4258610.00	4.25E-02	6.04E-02	1.76E-05	6.10E-05	3.28E-02	3.17E-02	1.14E-05	2.56E-05
5237664258610	523766.00	4258610.00	4.06E-02	5.32E-02	1.59E-05	5.49E-05	3.14E-02	2.79E-02	1.03E-05	2.31E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258610	523776.00	4258610.00	3.80E-02	4.60E-02	1.40E-05	4.85E-05	2.93E-02	2.41E-02	9.05E-06	2.04E-05
5237864258610	523786.00	4258610.00	3.65E-02	4.17E-02	1.31E-05	4.54E-05	2.82E-02	2.19E-02	8.48E-06	1.91E-05
5237964258610	523796.00	4258610.00	3.57E-02	3.89E-02	1.27E-05	4.40E-05	2.76E-02	2.04E-02	8.22E-06	1.85E-05
5238064258610	523806.00	4258610.00	3.45E-02	3.62E-02	1.22E-05	4.23E-05	2.67E-02	1.90E-02	7.91E-06	1.78E-05
5238164258610	523816.00	4258610.00	3.30E-02	3.34E-02	1.17E-05	4.05E-05	2.55E-02	1.75E-02	7.56E-06	1.70E-05
5238264258610	523826.00	4258610.00	3.13E-02	3.09E-02	1.12E-05	3.87E-05	2.42E-02	1.62E-02	7.23E-06	1.63E-05
5238364258610	523836.00	4258610.00	2.96E-02	2.87E-02	1.07E-05	3.71E-05	2.28E-02	1.50E-02	6.92E-06	1.56E-05
5238464258610	523846.00	4258610.00	2.80E-02	2.68E-02	1.03E-05	3.58E-05	2.16E-02	1.41E-02	6.68E-06	1.50E-05
5232264258620	523226.00	4258620.00	1.68E-03	5.62E-03	1.20E-06	4.15E-06	1.30E-03	2.95E-03	7.75E-07	1.74E-06
5232364258620	523236.00	4258620.00	1.79E-03	6.08E-03	1.29E-06	4.47E-06	1.38E-03	3.19E-03	8.34E-07	1.88E-06
5232464258620	523246.00	4258620.00	1.91E-03	6.58E-03	1.39E-06	4.82E-06	1.47E-03	3.45E-03	9.01E-07	2.03E-06
5232564258620	523256.00	4258620.00	2.03E-03	7.14E-03	1.51E-06	5.23E-06	1.57E-03	3.74E-03	9.76E-07	2.20E-06
5232664258620	523266.00	4258620.00	2.17E-03	7.75E-03	1.64E-06	5.68E-06	1.68E-03	4.06E-03	1.06E-06	2.39E-06
5232764258620	523276.00	4258620.00	2.31E-03	8.43E-03	1.79E-06	6.21E-06	1.79E-03	4.42E-03	1.16E-06	2.61E-06
5235164258620	523516.00	4258620.00	1.38E-02	7.92E-02	1.13E-04	3.90E-04	1.07E-02	4.15E-02	7.28E-05	1.64E-04
5235264258620	523526.00	4258620.00	1.46E-02	8.28E-02	8.55E-05	2.96E-04	1.13E-02	4.34E-02	5.53E-05	1.24E-04
5235364258620	523536.00	4258620.00	1.57E-02	8.75E-02	7.20E-05	2.49E-04	1.21E-02	4.59E-02	4.65E-05	1.05E-04
5235464258620	523546.00	4258620.00	1.69E-02	9.25E-02	6.42E-05	2.22E-04	1.30E-02	4.85E-02	4.15E-05	9.35E-05
5235564258620	523556.00	4258620.00	1.81E-02	9.72E-02	5.84E-05	2.02E-04	1.40E-02	5.09E-02	3.78E-05	8.49E-05
5235664258620	523566.00	4258620.00	1.95E-02	1.01E-01	5.35E-05	1.85E-04	1.50E-02	5.31E-02	3.46E-05	7.78E-05
5235764258620	523576.00	4258620.00	2.08E-02	1.05E-01	4.93E-05	1.71E-04	1.61E-02	5.49E-02	3.19E-05	7.18E-05
5235864258620	523586.00	4258620.00	2.23E-02	1.08E-01	4.61E-05	1.60E-04	1.72E-02	5.65E-02	2.98E-05	6.71E-05
5235964258620	523596.00	4258620.00	2.37E-02	1.10E-01	4.32E-05	1.50E-04	1.83E-02	5.77E-02	2.80E-05	6.29E-05
5236064258620	523606.00	4258620.00	2.53E-02	1.12E-01	4.07E-05	1.41E-04	1.95E-02	5.85E-02	2.63E-05	5.92E-05
5236164258620	523616.00	4258620.00	2.65E-02	1.11E-01	3.72E-05	1.29E-04	2.05E-02	5.79E-02	2.41E-05	5.42E-05
5236264258620	523626.00	4258620.00	2.78E-02	1.09E-01	3.40E-05	1.18E-04	2.15E-02	5.70E-02	2.20E-05	4.95E-05
5236364258620	523636.00	4258620.00	2.92E-02	1.07E-01	3.19E-05	1.11E-04	2.26E-02	5.62E-02	2.06E-05	4.65E-05
5236464258620	523646.00	4258620.00	3.07E-02	1.06E-01	3.03E-05	1.05E-04	2.37E-02	5.53E-02	1.96E-05	4.41E-05
5236564258620	523656.00	4258620.00	3.22E-02	1.03E-01	2.88E-05	9.96E-05	2.49E-02	5.40E-02	1.86E-05	4.19E-05
5236664258620	523666.00	4258620.00	3.36E-02	9.99E-02	2.72E-05	9.43E-05	2.60E-02	5.23E-02	1.76E-05	3.96E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258620	523676.00	4258620.00	3.49E-02	9.60E-02	2.58E-05	8.92E-05	2.70E-02	5.03E-02	1.67E-05	3.75E-05
5236864258620	523686.00	4258620.00	3.62E-02	9.17E-02	2.44E-05	8.44E-05	2.79E-02	4.81E-02	1.58E-05	3.55E-05
5236964258620	523696.00	4258620.00	3.73E-02	8.70E-02	2.31E-05	7.99E-05	2.88E-02	4.56E-02	1.49E-05	3.36E-05
5237064258620	523706.00	4258620.00	3.81E-02	8.19E-02	2.17E-05	7.53E-05	2.95E-02	4.29E-02	1.41E-05	3.16E-05
5237164258620	523716.00	4258620.00	3.90E-02	7.70E-02	2.06E-05	7.14E-05	3.01E-02	4.04E-02	1.33E-05	3.00E-05
5237264258620	523726.00	4258620.00	3.95E-02	7.20E-02	1.95E-05	6.77E-05	3.05E-02	3.77E-02	1.26E-05	2.84E-05
5237364258620	523736.00	4258620.00	3.97E-02	6.67E-02	1.84E-05	6.36E-05	3.07E-02	3.49E-02	1.19E-05	2.67E-05
5237464258620	523746.00	4258620.00	3.94E-02	6.10E-02	1.71E-05	5.93E-05	3.04E-02	3.20E-02	1.11E-05	2.49E-05
5237564258620	523756.00	4258620.00	3.84E-02	5.49E-02	1.57E-05	5.45E-05	2.97E-02	2.88E-02	1.02E-05	2.29E-05
5237664258620	523766.00	4258620.00	3.61E-02	4.74E-02	1.38E-05	4.78E-05	2.79E-02	2.49E-02	8.94E-06	2.01E-05
5237764258620	523776.00	4258620.00	3.44E-02	4.22E-02	1.26E-05	4.37E-05	2.66E-02	2.21E-02	8.16E-06	1.84E-05
5237864258620	523786.00	4258620.00	3.28E-02	3.80E-02	1.17E-05	4.05E-05	2.54E-02	1.99E-02	7.57E-06	1.70E-05
5237964258620	523796.00	4258620.00	3.20E-02	3.54E-02	1.13E-05	3.92E-05	2.47E-02	1.86E-02	7.32E-06	1.65E-05
5238064258620	523806.00	4258620.00	3.16E-02	3.38E-02	1.12E-05	3.89E-05	2.44E-02	1.77E-02	7.26E-06	1.63E-05
5238164258620	523816.00	4258620.00	3.06E-02	3.18E-02	1.09E-05	3.78E-05	2.37E-02	1.67E-02	7.06E-06	1.59E-05
5238264258620	523826.00	4258620.00	2.92E-02	2.95E-02	1.05E-05	3.63E-05	2.25E-02	1.55E-02	6.78E-06	1.52E-05
5238364258620	523836.00	4258620.00	2.76E-02	2.74E-02	1.00E-05	3.47E-05	2.13E-02	1.44E-02	6.49E-06	1.46E-05
5238464258620	523846.00	4258620.00	2.63E-02	2.59E-02	9.76E-06	3.38E-05	2.03E-02	1.36E-02	6.31E-06	1.42E-05
5238564258620	523856.00	4258620.00	2.48E-02	2.42E-02	9.39E-06	3.25E-05	1.91E-02	1.27E-02	6.07E-06	1.37E-05
5238664258620	523866.00	4258620.00	2.30E-02	2.24E-02	8.88E-06	3.08E-05	1.77E-02	1.17E-02	5.75E-06	1.29E-05
5238764258620	523876.00	4258620.00	2.14E-02	2.08E-02	8.48E-06	2.94E-05	1.65E-02	1.09E-02	5.48E-06	1.23E-05
5238864258620	523886.00	4258620.00	2.00E-02	1.94E-02	8.10E-06	2.80E-05	1.54E-02	1.02E-02	5.24E-06	1.18E-05
5232364258630	523236.00	4258630.00	1.85E-03	6.26E-03	1.31E-06	4.55E-06	1.43E-03	3.28E-03	8.49E-07	1.91E-06
5232464258630	523246.00	4258630.00	1.97E-03	6.77E-03	1.42E-06	4.92E-06	1.52E-03	3.55E-03	9.18E-07	2.07E-06
5232564258630	523256.00	4258630.00	2.10E-03	7.34E-03	1.54E-06	5.33E-06	1.62E-03	3.85E-03	9.96E-07	2.24E-06
5232664258630	523266.00	4258630.00	2.23E-03	7.96E-03	1.68E-06	5.81E-06	1.72E-03	4.17E-03	1.08E-06	2.44E-06
5232764258630	523276.00	4258630.00	2.38E-03	8.64E-03	1.84E-06	6.36E-06	1.84E-03	4.53E-03	1.19E-06	2.67E-06
5235064258630	523506.00	4258630.00	1.26E-02	6.89E-02	1.12E-04	3.89E-04	9.77E-03	3.61E-02	7.27E-05	1.64E-04
5235164258630	523516.00	4258630.00	1.34E-02	7.23E-02	8.43E-05	2.92E-04	1.03E-02	3.79E-02	5.45E-05	1.23E-04
5235264258630	523526.00	4258630.00	1.42E-02	7.63E-02	6.80E-05	2.36E-04	1.10E-02	4.00E-02	4.40E-05	9.90E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235364258630	523536.00	4258630.00	1.52E-02	8.03E-02	5.87E-05	2.03E-04	1.18E-02	4.21E-02	3.79E-05	8.54E-05
5235464258630	523546.00	4258630.00	1.63E-02	8.47E-02	5.36E-05	1.86E-04	1.26E-02	4.44E-02	3.47E-05	7.80E-05
5235564258630	523556.00	4258630.00	1.74E-02	8.80E-02	4.76E-05	1.65E-04	1.34E-02	4.62E-02	3.08E-05	6.93E-05
5235664258630	523566.00	4258630.00	1.84E-02	9.05E-02	4.25E-05	1.47E-04	1.42E-02	4.74E-02	2.75E-05	6.18E-05
5235764258630	523576.00	4258630.00	1.98E-02	9.46E-02	4.13E-05	1.43E-04	1.53E-02	4.96E-02	2.67E-05	6.01E-05
5235864258630	523586.00	4258630.00	2.14E-02	9.88E-02	4.03E-05	1.40E-04	1.65E-02	5.18E-02	2.61E-05	5.87E-05
5235964258630	523596.00	4258630.00	2.27E-02	1.01E-01	3.80E-05	1.32E-04	1.76E-02	5.28E-02	2.46E-05	5.53E-05
5236064258630	523606.00	4258630.00	2.41E-02	1.02E-01	3.60E-05	1.24E-04	1.86E-02	5.36E-02	2.33E-05	5.23E-05
5236164258630	523616.00	4258630.00	2.53E-02	1.01E-01	3.32E-05	1.15E-04	1.95E-02	5.31E-02	2.14E-05	4.82E-05
5236264258630	523626.00	4258630.00	2.62E-02	9.83E-02	2.97E-05	1.03E-04	2.02E-02	5.15E-02	1.92E-05	4.33E-05
5236364258630	523636.00	4258630.00	2.74E-02	9.71E-02	2.81E-05	9.73E-05	2.12E-02	5.09E-02	1.82E-05	4.09E-05
5236464258630	523646.00	4258630.00	2.87E-02	9.54E-02	2.67E-05	9.25E-05	2.22E-02	5.00E-02	1.73E-05	3.89E-05
5236564258630	523656.00	4258630.00	2.99E-02	9.28E-02	2.52E-05	8.73E-05	2.31E-02	4.86E-02	1.63E-05	3.67E-05
5236664258630	523666.00	4258630.00	3.10E-02	8.94E-02	2.37E-05	8.21E-05	2.40E-02	4.68E-02	1.53E-05	3.45E-05
5236764258630	523676.00	4258630.00	3.21E-02	8.58E-02	2.24E-05	7.77E-05	2.48E-02	4.50E-02	1.45E-05	3.26E-05
5236864258630	523686.00	4258630.00	3.30E-02	8.16E-02	2.11E-05	7.32E-05	2.55E-02	4.28E-02	1.37E-05	3.08E-05
5236964258630	523696.00	4258630.00	3.39E-02	7.73E-02	2.00E-05	6.93E-05	2.62E-02	4.05E-02	1.29E-05	2.91E-05
5237064258630	523706.00	4258630.00	3.48E-02	7.34E-02	1.91E-05	6.62E-05	2.69E-02	3.85E-02	1.24E-05	2.78E-05
5237164258630	523716.00	4258630.00	3.55E-02	6.94E-02	1.83E-05	6.32E-05	2.75E-02	3.64E-02	1.18E-05	2.66E-05
5237264258630	523726.00	4258630.00	3.60E-02	6.50E-02	1.73E-05	6.00E-05	2.78E-02	3.41E-02	1.12E-05	2.52E-05
5237364258630	523736.00	4258630.00	3.61E-02	6.03E-02	1.64E-05	5.67E-05	2.79E-02	3.16E-02	1.06E-05	2.38E-05
5237464258630	523746.00	4258630.00	3.59E-02	5.55E-02	1.54E-05	5.33E-05	2.77E-02	2.91E-02	9.95E-06	2.24E-05
5237564258630	523756.00	4258630.00	3.51E-02	5.03E-02	1.42E-05	4.93E-05	2.71E-02	2.64E-02	9.20E-06	2.07E-05
5237664258630	523766.00	4258630.00	3.34E-02	4.44E-02	1.28E-05	4.43E-05	2.58E-02	2.33E-02	8.28E-06	1.86E-05
5237764258630	523776.00	4258630.00	3.18E-02	3.97E-02	1.17E-05	4.06E-05	2.46E-02	2.08E-02	7.58E-06	1.71E-05
5237864258630	523786.00	4258630.00	3.05E-02	3.59E-02	1.09E-05	3.79E-05	2.36E-02	1.88E-02	7.08E-06	1.59E-05
5237964258630	523796.00	4258630.00	2.96E-02	3.33E-02	1.05E-05	3.64E-05	2.29E-02	1.75E-02	6.79E-06	1.53E-05
5238064258630	523806.00	4258630.00	2.88E-02	3.13E-02	1.02E-05	3.54E-05	2.23E-02	1.64E-02	6.61E-06	1.49E-05
5238164258630	523816.00	4258630.00	2.82E-02	2.99E-02	1.01E-05	3.50E-05	2.18E-02	1.57E-02	6.53E-06	1.47E-05
5238264258630	523826.00	4258630.00	2.70E-02	2.80E-02	9.75E-06	3.38E-05	2.09E-02	1.47E-02	6.31E-06	1.42E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258630	523836.00	4258630.00	2.59E-02	2.63E-02	9.45E-06	3.27E-05	2.00E-02	1.38E-02	6.11E-06	1.38E-05
5238464258630	523846.00	4258630.00	2.48E-02	2.49E-02	9.24E-06	3.20E-05	1.91E-02	1.31E-02	5.97E-06	1.34E-05
5238564258630	523856.00	4258630.00	2.32E-02	2.32E-02	8.81E-06	3.05E-05	1.79E-02	1.21E-02	5.70E-06	1.28E-05
5238664258630	523866.00	4258630.00	2.16E-02	2.15E-02	8.37E-06	2.90E-05	1.67E-02	1.13E-02	5.41E-06	1.22E-05
5238764258630	523876.00	4258630.00	2.02E-02	2.01E-02	8.02E-06	2.78E-05	1.56E-02	1.05E-02	5.19E-06	1.17E-05
5238864258630	523886.00	4258630.00	1.90E-02	1.89E-02	7.72E-06	2.67E-05	1.47E-02	9.90E-03	4.99E-06	1.12E-05
5238964258630	523896.00	4258630.00	1.75E-02	1.74E-02	7.27E-06	2.52E-05	1.35E-02	9.13E-03	4.70E-06	1.06E-05
5239064258630	523906.00	4258630.00	1.63E-02	1.62E-02	6.91E-06	2.39E-05	1.26E-02	8.50E-03	4.47E-06	1.01E-05
5239164258630	523916.00	4258630.00	1.52E-02	1.51E-02	6.58E-06	2.28E-05	1.17E-02	7.94E-03	4.26E-06	9.58E-06
5239264258630	523926.00	4258630.00	1.42E-02	1.42E-02	6.28E-06	2.18E-05	1.10E-02	7.43E-03	4.06E-06	9.14E-06
5239364258630	523936.00	4258630.00	1.34E-02	1.33E-02	6.00E-06	2.08E-05	1.03E-02	6.97E-03	3.88E-06	8.73E-06
5239464258630	523946.00	4258630.00	1.25E-02	1.25E-02	5.74E-06	1.99E-05	9.69E-03	6.55E-03	3.71E-06	8.35E-06
5232464258640	523246.00	4258640.00	2.02E-03	6.95E-03	1.45E-06	5.01E-06	1.56E-03	3.64E-03	9.36E-07	2.11E-06
5232564258640	523256.00	4258640.00	2.15E-03	7.52E-03	1.57E-06	5.45E-06	1.66E-03	3.94E-03	1.02E-06	2.29E-06
5232664258640	523266.00	4258640.00	2.29E-03	8.15E-03	1.72E-06	5.94E-06	1.77E-03	4.27E-03	1.11E-06	2.50E-06
5232764258640	523276.00	4258640.00	2.44E-03	8.84E-03	1.88E-06	6.51E-06	1.89E-03	4.63E-03	1.22E-06	2.74E-06
5234964258640	523496.00	4258640.00	1.16E-02	6.03E-02	1.15E-04	3.97E-04	8.96E-03	3.16E-02	7.41E-05	1.67E-04
5235064258640	523506.00	4258640.00	1.23E-02	6.41E-02	8.96E-05	3.10E-04	9.54E-03	3.36E-02	5.79E-05	1.30E-04
5235164258640	523516.00	4258640.00	1.30E-02	6.65E-02	6.36E-05	2.20E-04	1.00E-02	3.49E-02	4.12E-05	9.26E-05
5235264258640	523526.00	4258640.00	1.36E-02	6.92E-02	5.18E-05	1.79E-04	1.05E-02	3.63E-02	3.35E-05	7.54E-05
5235364258640	523536.00	4258640.00	1.45E-02	7.22E-02	4.47E-05	1.55E-04	1.12E-02	3.78E-02	2.89E-05	6.51E-05
5235464258640	523546.00	4258640.00	1.53E-02	7.46E-02	3.90E-05	1.35E-04	1.18E-02	3.91E-02	2.52E-05	5.68E-05
5235564258640	523556.00	4258640.00	1.62E-02	7.71E-02	3.53E-05	1.22E-04	1.25E-02	4.04E-02	2.28E-05	5.14E-05
5235664258640	523566.00	4258640.00	1.72E-02	7.99E-02	3.31E-05	1.15E-04	1.33E-02	4.19E-02	2.14E-05	4.82E-05
5235764258640	523576.00	4258640.00	1.85E-02	8.35E-02	3.25E-05	1.13E-04	1.43E-02	4.38E-02	2.10E-05	4.73E-05
5235864258640	523586.00	4258640.00	2.00E-02	8.73E-02	3.26E-05	1.13E-04	1.54E-02	4.58E-02	2.11E-05	4.74E-05
5235964258640	523596.00	4258640.00	2.13E-02	8.94E-02	3.14E-05	1.09E-04	1.64E-02	4.69E-02	2.03E-05	4.57E-05
5236064258640	523606.00	4258640.00	2.27E-02	9.17E-02	3.08E-05	1.06E-04	1.75E-02	4.81E-02	1.99E-05	4.47E-05
5236164258640	523616.00	4258640.00	2.41E-02	9.32E-02	2.99E-05	1.04E-04	1.86E-02	4.89E-02	1.94E-05	4.36E-05
5236264258640	523626.00	4258640.00	2.47E-02	8.97E-02	2.65E-05	9.17E-05	1.91E-02	4.70E-02	1.71E-05	3.85E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236364258640	523636.00	4258640.00	2.55E-02	8.68E-02	2.42E-05	8.39E-05	1.97E-02	4.55E-02	1.57E-05	3.52E-05
5236464258640	523646.00	4258640.00	2.66E-02	8.52E-02	2.30E-05	7.98E-05	2.06E-02	4.46E-02	1.49E-05	3.35E-05
5236564258640	523656.00	4258640.00	2.75E-02	8.23E-02	2.16E-05	7.48E-05	2.12E-02	4.31E-02	1.40E-05	3.14E-05
5236664258640	523666.00	4258640.00	2.83E-02	7.89E-02	2.03E-05	7.02E-05	2.19E-02	4.14E-02	1.31E-05	2.95E-05
5236764258640	523676.00	4258640.00	2.92E-02	7.56E-02	1.92E-05	6.63E-05	2.25E-02	3.96E-02	1.24E-05	2.79E-05
5236864258640	523686.00	4258640.00	3.00E-02	7.22E-02	1.82E-05	6.30E-05	2.32E-02	3.78E-02	1.18E-05	2.65E-05
5236964258640	523696.00	4258640.00	3.09E-02	6.91E-02	1.75E-05	6.06E-05	2.39E-02	3.62E-02	1.13E-05	2.55E-05
5237064258640	523706.00	4258640.00	3.18E-02	6.61E-02	1.69E-05	5.86E-05	2.46E-02	3.46E-02	1.09E-05	2.46E-05
5237164258640	523716.00	4258640.00	3.24E-02	6.26E-02	1.62E-05	5.62E-05	2.51E-02	3.28E-02	1.05E-05	2.36E-05
5237264258640	523726.00	4258640.00	3.29E-02	5.89E-02	1.55E-05	5.37E-05	2.54E-02	3.09E-02	1.00E-05	2.26E-05
5237364258640	523736.00	4258640.00	3.30E-02	5.50E-02	1.47E-05	5.10E-05	2.55E-02	2.88E-02	9.53E-06	2.14E-05
5237464258640	523746.00	4258640.00	3.29E-02	5.09E-02	1.39E-05	4.82E-05	2.54E-02	2.67E-02	9.00E-06	2.03E-05
5237564258640	523756.00	4258640.00	3.23E-02	4.66E-02	1.30E-05	4.51E-05	2.49E-02	2.44E-02	8.42E-06	1.89E-05
5237664258640	523766.00	4258640.00	3.08E-02	4.15E-02	1.18E-05	4.10E-05	2.38E-02	2.17E-02	7.65E-06	1.72E-05
5237764258640	523776.00	4258640.00	2.98E-02	3.77E-02	1.11E-05	3.83E-05	2.30E-02	1.98E-02	7.15E-06	1.61E-05
5237864258640	523786.00	4258640.00	2.87E-02	3.44E-02	1.04E-05	3.60E-05	2.22E-02	1.80E-02	6.72E-06	1.51E-05
5237964258640	523796.00	4258640.00	2.78E-02	3.20E-02	9.98E-06	3.46E-05	2.15E-02	1.68E-02	6.46E-06	1.45E-05
5238064258640	523806.00	4258640.00	2.69E-02	2.98E-02	9.59E-06	3.32E-05	2.08E-02	1.56E-02	6.20E-06	1.40E-05
5238164258640	523816.00	4258640.00	2.62E-02	2.82E-02	9.39E-06	3.25E-05	2.02E-02	1.48E-02	6.07E-06	1.37E-05
5238264258640	523826.00	4258640.00	2.54E-02	2.68E-02	9.21E-06	3.19E-05	1.96E-02	1.40E-02	5.95E-06	1.34E-05
5238364258640	523836.00	4258640.00	2.44E-02	2.54E-02	8.99E-06	3.11E-05	1.89E-02	1.33E-02	5.82E-06	1.31E-05
5238464258640	523846.00	4258640.00	2.33E-02	2.40E-02	8.72E-06	3.02E-05	1.80E-02	1.26E-02	5.64E-06	1.27E-05
5238564258640	523856.00	4258640.00	2.17E-02	2.22E-02	8.27E-06	2.87E-05	1.68E-02	1.16E-02	5.35E-06	1.20E-05
5238664258640	523866.00	4258640.00	2.03E-02	2.07E-02	7.91E-06	2.74E-05	1.57E-02	1.08E-02	5.11E-06	1.15E-05
5238764258640	523876.00	4258640.00	1.91E-02	1.94E-02	7.61E-06	2.63E-05	1.48E-02	1.02E-02	4.92E-06	1.11E-05
5238864258640	523886.00	4258640.00	1.80E-02	1.83E-02	7.33E-06	2.54E-05	1.39E-02	9.59E-03	4.74E-06	1.07E-05
5238964258640	523896.00	4258640.00	1.65E-02	1.68E-02	6.86E-06	2.37E-05	1.27E-02	8.79E-03	4.43E-06	9.98E-06
5239064258640	523906.00	4258640.00	1.53E-02	1.56E-02	6.51E-06	2.25E-05	1.18E-02	8.18E-03	4.21E-06	9.47E-06
5239164258640	523916.00	4258640.00	1.42E-02	1.44E-02	6.13E-06	2.12E-05	1.09E-02	7.56E-03	3.96E-06	8.92E-06
5239264258640	523926.00	4258640.00	1.33E-02	1.35E-02	5.84E-06	2.02E-05	1.02E-02	7.07E-03	3.77E-06	8.49E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258640	523936.00	4258640.00	1.25E-02	1.27E-02	5.59E-06	1.93E-05	9.63E-03	6.65E-03	3.61E-06	8.13E-06
5239464258640	523946.00	4258640.00	1.17E-02	1.19E-02	5.35E-06	1.85E-05	9.07E-03	6.26E-03	3.46E-06	7.78E-06
5239564258640	523956.00	4258640.00	1.11E-02	1.13E-02	5.13E-06	1.78E-05	8.57E-03	5.91E-03	3.32E-06	7.47E-06
5239664258640	523966.00	4258640.00	1.05E-02	1.07E-02	4.93E-06	1.71E-05	8.12E-03	5.60E-03	3.19E-06	7.17E-06
5239764258640	523976.00	4258640.00	9.91E-03	1.01E-02	4.72E-06	1.63E-05	7.65E-03	5.28E-03	3.05E-06	6.86E-06
5232464258650	523246.00	4258650.00	2.08E-03	7.12E-03	1.48E-06	5.11E-06	1.61E-03	3.73E-03	9.55E-07	2.15E-06
5232564258650	523256.00	4258650.00	2.21E-03	7.69E-03	1.61E-06	5.56E-06	1.71E-03	4.03E-03	1.04E-06	2.34E-06
5232664258650	523266.00	4258650.00	2.35E-03	8.32E-03	1.76E-06	6.08E-06	1.82E-03	4.36E-03	1.14E-06	2.55E-06
5232764258650	523276.00	4258650.00	2.50E-03	9.02E-03	1.93E-06	6.67E-06	1.93E-03	4.73E-03	1.25E-06	2.80E-06
5234964258650	523496.00	4258650.00	1.14E-02	5.70E-02	9.58E-05	3.32E-04	8.83E-03	2.99E-02	6.20E-05	1.39E-04
5235064258650	523506.00	4258650.00	1.21E-02	5.99E-02	7.42E-05	2.57E-04	9.34E-03	3.14E-02	4.80E-05	1.08E-04
5235164258650	523516.00	4258650.00	1.25E-02	6.08E-02	5.05E-05	1.75E-04	9.62E-03	3.19E-02	3.27E-05	7.35E-05
5235264258650	523526.00	4258650.00	1.30E-02	6.26E-02	4.04E-05	1.40E-04	1.00E-02	3.28E-02	2.61E-05	5.88E-05
5235364258650	523536.00	4258650.00	1.37E-02	6.47E-02	3.50E-05	1.21E-04	1.06E-02	3.39E-02	2.26E-05	5.09E-05
5235464258650	523546.00	4258650.00	1.44E-02	6.67E-02	3.13E-05	1.08E-04	1.11E-02	3.50E-02	2.02E-05	4.55E-05
5235564258650	523556.00	4258650.00	1.52E-02	6.88E-02	2.87E-05	9.94E-05	1.18E-02	3.61E-02	1.86E-05	4.18E-05
5235664258650	523566.00	4258650.00	1.62E-02	7.16E-02	2.76E-05	9.55E-05	1.26E-02	3.76E-02	1.78E-05	4.01E-05
5235764258650	523576.00	4258650.00	1.74E-02	7.44E-02	2.69E-05	9.30E-05	1.34E-02	3.90E-02	1.74E-05	3.91E-05
5235864258650	523586.00	4258650.00	1.87E-02	7.81E-02	2.72E-05	9.42E-05	1.45E-02	4.09E-02	1.76E-05	3.96E-05
5235964258650	523596.00	4258650.00	2.01E-02	8.12E-02	2.74E-05	9.47E-05	1.56E-02	4.26E-02	1.77E-05	3.98E-05
5236064258650	523606.00	4258650.00	2.13E-02	8.24E-02	2.64E-05	9.13E-05	1.65E-02	4.32E-02	1.71E-05	3.84E-05
5236164258650	523616.00	4258650.00	2.24E-02	8.26E-02	2.51E-05	8.69E-05	1.73E-02	4.33E-02	1.62E-05	3.65E-05
5236264258650	523626.00	4258650.00	2.30E-02	8.04E-02	2.29E-05	7.94E-05	1.78E-02	4.21E-02	1.48E-05	3.33E-05
5236364258650	523636.00	4258650.00	2.35E-02	7.72E-02	2.08E-05	7.19E-05	1.82E-02	4.04E-02	1.34E-05	3.02E-05
5236464258650	523646.00	4258650.00	2.44E-02	7.52E-02	1.96E-05	6.78E-05	1.88E-02	3.94E-02	1.27E-05	2.85E-05
5236564258650	523656.00	4258650.00	2.53E-02	7.34E-02	1.87E-05	6.49E-05	1.95E-02	3.85E-02	1.21E-05	2.73E-05
5236664258650	523666.00	4258650.00	2.62E-02	7.10E-02	1.79E-05	6.19E-05	2.02E-02	3.72E-02	1.16E-05	2.60E-05
5236764258650	523676.00	4258650.00	2.68E-02	6.77E-02	1.68E-05	5.82E-05	2.07E-02	3.55E-02	1.09E-05	2.45E-05
5236864258650	523686.00	4258650.00	2.72E-02	6.39E-02	1.57E-05	5.45E-05	2.10E-02	3.35E-02	1.02E-05	2.29E-05
5236964258650	523696.00	4258650.00	2.79E-02	6.09E-02	1.51E-05	5.22E-05	2.15E-02	3.19E-02	9.74E-06	2.19E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237064258650	523706.00	4258650.00	2.87E-02	5.86E-02	1.47E-05	5.09E-05	2.22E-02	3.07E-02	9.50E-06	2.14E-05
5237164258650	523716.00	4258650.00	2.95E-02	5.62E-02	1.43E-05	4.96E-05	2.28E-02	2.95E-02	9.27E-06	2.09E-05
5237264258650	523726.00	4258650.00	3.01E-02	5.37E-02	1.40E-05	4.83E-05	2.33E-02	2.81E-02	9.03E-06	2.03E-05
5237364258650	523736.00	4258650.00	3.04E-02	5.05E-02	1.34E-05	4.64E-05	2.35E-02	2.65E-02	8.67E-06	1.95E-05
5237464258650	523746.00	4258650.00	3.02E-02	4.68E-02	1.27E-05	4.39E-05	2.33E-02	2.45E-02	8.20E-06	1.84E-05
5237564258650	523756.00	4258650.00	2.97E-02	4.31E-02	1.19E-05	4.13E-05	2.29E-02	2.26E-02	7.71E-06	1.74E-05
5237664258650	523766.00	4258650.00	2.89E-02	3.94E-02	1.12E-05	3.87E-05	2.23E-02	2.06E-02	7.22E-06	1.63E-05
5237764258650	523776.00	4258650.00	2.80E-02	3.60E-02	1.05E-05	3.62E-05	2.16E-02	1.89E-02	6.77E-06	1.52E-05
5237864258650	523786.00	4258650.00	2.70E-02	3.30E-02	9.89E-06	3.43E-05	2.09E-02	1.73E-02	6.40E-06	1.44E-05
5237964258650	523796.00	4258650.00	2.63E-02	3.08E-02	9.53E-06	3.30E-05	2.03E-02	1.62E-02	6.16E-06	1.39E-05
5238064258650	523806.00	4258650.00	2.55E-02	2.89E-02	9.21E-06	3.19E-05	1.97E-02	1.51E-02	5.96E-06	1.34E-05
5238164258650	523816.00	4258650.00	2.48E-02	2.72E-02	8.97E-06	3.11E-05	1.91E-02	1.43E-02	5.80E-06	1.31E-05
5238264258650	523826.00	4258650.00	2.40E-02	2.58E-02	8.77E-06	3.04E-05	1.85E-02	1.35E-02	5.67E-06	1.28E-05
5238364258650	523836.00	4258650.00	2.30E-02	2.44E-02	8.52E-06	2.95E-05	1.78E-02	1.28E-02	5.51E-06	1.24E-05
5238464258650	523846.00	4258650.00	2.18E-02	2.28E-02	8.19E-06	2.84E-05	1.69E-02	1.20E-02	5.30E-06	1.19E-05
5238564258650	523856.00	4258650.00	2.03E-02	2.11E-02	7.76E-06	2.69E-05	1.57E-02	1.11E-02	5.02E-06	1.13E-05
5238664258650	523866.00	4258650.00	1.92E-02	1.99E-02	7.47E-06	2.59E-05	1.48E-02	1.04E-02	4.83E-06	1.09E-05
5238764258650	523876.00	4258650.00	1.81E-02	1.87E-02	7.22E-06	2.50E-05	1.40E-02	9.82E-03	4.67E-06	1.05E-05
5238864258650	523886.00	4258650.00	1.69E-02	1.75E-02	6.87E-06	2.38E-05	1.30E-02	9.15E-03	4.44E-06	1.00E-05
5238964258650	523896.00	4258650.00	1.56E-02	1.61E-02	6.47E-06	2.24E-05	1.20E-02	8.46E-03	4.19E-06	9.42E-06
5239064258650	523906.00	4258650.00	1.43E-02	1.49E-02	6.08E-06	2.10E-05	1.11E-02	7.79E-03	3.93E-06	8.84E-06
5239164258650	523916.00	4258650.00	1.33E-02	1.38E-02	5.75E-06	1.99E-05	1.03E-02	7.24E-03	3.72E-06	8.36E-06
5239264258650	523926.00	4258650.00	1.24E-02	1.28E-02	5.44E-06	1.88E-05	9.55E-03	6.73E-03	3.52E-06	7.91E-06
5239364258650	523936.00	4258650.00	1.16E-02	1.20E-02	5.17E-06	1.79E-05	8.93E-03	6.29E-03	3.34E-06	7.52E-06
5239464258650	523946.00	4258650.00	1.09E-02	1.13E-02	4.96E-06	1.72E-05	8.44E-03	5.94E-03	3.21E-06	7.22E-06
5239564258650	523956.00	4258650.00	1.04E-02	1.08E-02	4.79E-06	1.66E-05	8.02E-03	5.64E-03	3.10E-06	6.97E-06
5232564258660	523256.00	4258660.00	2.26E-03	7.84E-03	1.64E-06	5.68E-06	1.75E-03	4.11E-03	1.06E-06	2.39E-06
5232664258660	523266.00	4258660.00	2.40E-03	8.47E-03	1.80E-06	6.22E-06	1.86E-03	4.44E-03	1.16E-06	2.62E-06
5232764258660	523276.00	4258660.00	2.56E-03	9.17E-03	1.98E-06	6.85E-06	1.98E-03	4.81E-03	1.28E-06	2.88E-06
5234864258660	523486.00	4258660.00	1.05E-02	5.04E-02	1.04E-04	3.60E-04	8.12E-03	2.64E-02	6.72E-05	1.51E-04

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258660	523496.00	4258660.00	1.12E-02	5.38E-02	8.17E-05	2.83E-04	8.69E-03	2.82E-02	5.29E-05	1.19E-04
5235064258660	523506.00	4258660.00	1.18E-02	5.60E-02	6.20E-05	2.15E-04	9.11E-03	2.94E-02	4.01E-05	9.02E-05
5235164258660	523516.00	4258660.00	1.20E-02	5.63E-02	4.22E-05	1.46E-04	9.30E-03	2.95E-02	2.73E-05	6.14E-05
5235264258660	523526.00	4258660.00	1.26E-02	5.78E-02	3.48E-05	1.20E-04	9.70E-03	3.03E-02	2.25E-05	5.06E-05
5235364258660	523536.00	4258660.00	1.31E-02	5.93E-02	3.00E-05	1.04E-04	1.01E-02	3.11E-02	1.94E-05	4.37E-05
5235464258660	523546.00	4258660.00	1.37E-02	6.07E-02	2.67E-05	9.23E-05	1.06E-02	3.18E-02	1.72E-05	3.88E-05
5235564258660	523556.00	4258660.00	1.45E-02	6.25E-02	2.47E-05	8.54E-05	1.12E-02	3.28E-02	1.60E-05	3.59E-05
5235664258660	523566.00	4258660.00	1.54E-02	6.49E-02	2.38E-05	8.23E-05	1.19E-02	3.40E-02	1.54E-05	3.46E-05
5235764258660	523576.00	4258660.00	1.64E-02	6.73E-02	2.32E-05	8.03E-05	1.27E-02	3.53E-02	1.50E-05	3.37E-05
5235864258660	523586.00	4258660.00	1.75E-02	6.98E-02	2.29E-05	7.94E-05	1.35E-02	3.66E-02	1.48E-05	3.34E-05
5235964258660	523596.00	4258660.00	1.88E-02	7.25E-02	2.31E-05	8.00E-05	1.45E-02	3.80E-02	1.49E-05	3.36E-05
5236064258660	523606.00	4258660.00	2.02E-02	7.54E-02	2.35E-05	8.14E-05	1.56E-02	3.95E-02	1.52E-05	3.42E-05
5236164258660	523616.00	4258660.00	2.08E-02	7.40E-02	2.16E-05	7.48E-05	1.61E-02	3.88E-02	1.40E-05	3.14E-05
5236264258660	523626.00	4258660.00	2.15E-02	7.24E-02	2.00E-05	6.93E-05	1.66E-02	3.79E-02	1.29E-05	2.91E-05
5236364258660	523636.00	4258660.00	2.21E-02	7.04E-02	1.86E-05	6.45E-05	1.71E-02	3.69E-02	1.21E-05	2.71E-05
5236464258660	523646.00	4258660.00	2.30E-02	6.92E-02	1.79E-05	6.20E-05	1.77E-02	3.63E-02	1.16E-05	2.61E-05
5236564258660	523656.00	4258660.00	2.37E-02	6.71E-02	1.69E-05	5.87E-05	1.83E-02	3.52E-02	1.10E-05	2.47E-05
5236664258660	523666.00	4258660.00	2.43E-02	6.45E-02	1.60E-05	5.55E-05	1.88E-02	3.38E-02	1.04E-05	2.33E-05
5236764258660	523676.00	4258660.00	2.49E-02	6.19E-02	1.52E-05	5.27E-05	1.92E-02	3.24E-02	9.85E-06	2.22E-05
5236864258660	523686.00	4258660.00	2.53E-02	5.86E-02	1.43E-05	4.96E-05	1.95E-02	3.07E-02	9.27E-06	2.09E-05
5236964258660	523696.00	4258660.00	2.57E-02	5.54E-02	1.36E-05	4.70E-05	1.98E-02	2.91E-02	8.77E-06	1.97E-05
5237064258660	523706.00	4258660.00	2.60E-02	5.23E-02	1.29E-05	4.46E-05	2.01E-02	2.74E-02	8.33E-06	1.88E-05
5237164258660	523716.00	4258660.00	2.66E-02	5.00E-02	1.25E-05	4.34E-05	2.05E-02	2.62E-02	8.10E-06	1.82E-05
5237264258660	523726.00	4258660.00	2.72E-02	4.81E-02	1.23E-05	4.26E-05	2.10E-02	2.52E-02	7.96E-06	1.79E-05
5237364258660	523736.00	4258660.00	2.77E-02	4.59E-02	1.20E-05	4.17E-05	2.14E-02	2.41E-02	7.78E-06	1.75E-05
5237464258660	523746.00	4258660.00	2.78E-02	4.32E-02	1.16E-05	4.02E-05	2.15E-02	2.27E-02	7.50E-06	1.69E-05
5237564258660	523756.00	4258660.00	2.74E-02	4.00E-02	1.10E-05	3.80E-05	2.12E-02	2.10E-02	7.10E-06	1.60E-05
5237664258660	523766.00	4258660.00	2.69E-02	3.70E-02	1.04E-05	3.60E-05	2.08E-02	1.94E-02	6.73E-06	1.51E-05
5237764258660	523776.00	4258660.00	2.62E-02	3.41E-02	9.85E-06	3.41E-05	2.02E-02	1.79E-02	6.37E-06	1.43E-05
5237864258660	523786.00	4258660.00	2.54E-02	3.16E-02	9.39E-06	3.25E-05	1.97E-02	1.66E-02	6.07E-06	1.37E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258660	523796.00	4258660.00	2.48E-02	2.96E-02	9.07E-06	3.14E-05	1.92E-02	1.55E-02	5.87E-06	1.32E-05
5238064258660	523806.00	4258660.00	2.42E-02	2.79E-02	8.82E-06	3.05E-05	1.87E-02	1.46E-02	5.70E-06	1.28E-05
5238164258660	523816.00	4258660.00	2.34E-02	2.62E-02	8.55E-06	2.96E-05	1.81E-02	1.38E-02	5.53E-06	1.24E-05
5238264258660	523826.00	4258660.00	2.26E-02	2.48E-02	8.31E-06	2.88E-05	1.75E-02	1.30E-02	5.38E-06	1.21E-05
5238364258660	523836.00	4258660.00	2.16E-02	2.33E-02	8.02E-06	2.78E-05	1.67E-02	1.22E-02	5.19E-06	1.17E-05
5238464258660	523846.00	4258660.00	2.03E-02	2.17E-02	7.65E-06	2.65E-05	1.57E-02	1.14E-02	4.95E-06	1.11E-05
5238564258660	523856.00	4258660.00	1.91E-02	2.02E-02	7.31E-06	2.53E-05	1.48E-02	1.06E-02	4.73E-06	1.06E-05
5238664258660	523866.00	4258660.00	1.81E-02	1.91E-02	7.08E-06	2.45E-05	1.40E-02	1.00E-02	4.58E-06	1.03E-05
5238764258660	523876.00	4258660.00	1.71E-02	1.81E-02	6.85E-06	2.37E-05	1.32E-02	9.47E-03	4.43E-06	9.96E-06
5238864258660	523886.00	4258660.00	1.59E-02	1.67E-02	6.47E-06	2.24E-05	1.23E-02	8.77E-03	4.19E-06	9.42E-06
5238964258660	523896.00	4258660.00	1.46E-02	1.54E-02	6.06E-06	2.10E-05	1.13E-02	8.06E-03	3.92E-06	8.82E-06
5239064258660	523906.00	4258660.00	1.34E-02	1.41E-02	5.68E-06	1.97E-05	1.04E-02	7.42E-03	3.67E-06	8.26E-06
5239164258660	523916.00	4258660.00	1.24E-02	1.31E-02	5.36E-06	1.86E-05	9.59E-03	6.88E-03	3.47E-06	7.80E-06
5239264258660	523926.00	4258660.00	1.16E-02	1.23E-02	5.11E-06	1.77E-05	8.97E-03	6.44E-03	3.30E-06	7.43E-06
5239364258660	523936.00	4258660.00	1.09E-02	1.16E-02	4.90E-06	1.70E-05	8.46E-03	6.07E-03	3.17E-06	7.12E-06
5239464258660	523946.00	4258660.00	1.04E-02	1.10E-02	4.71E-06	1.63E-05	8.02E-03	5.75E-03	3.05E-06	6.86E-06
5232664258670	523266.00	4258670.00	2.46E-03	8.61E-03	1.84E-06	6.38E-06	1.90E-03	4.52E-03	1.19E-06	2.68E-06
5232764258670	523276.00	4258670.00	2.61E-03	9.31E-03	2.03E-06	7.03E-06	2.02E-03	4.88E-03	1.31E-06	2.96E-06
5234764258670	523476.00	4258670.00	9.70E-03	4.48E-02	1.18E-04	4.09E-04	7.49E-03	2.35E-02	7.65E-05	1.72E-04
5234864258670	523486.00	4258670.00	1.04E-02	4.78E-02	8.90E-05	3.08E-04	8.01E-03	2.51E-02	5.76E-05	1.30E-04
5234964258670	523496.00	4258670.00	1.10E-02	5.04E-02	6.87E-05	2.38E-04	8.47E-03	2.64E-02	4.44E-05	1.00E-04
5235064258670	523506.00	4258670.00	1.14E-02	5.17E-02	4.93E-05	1.71E-04	8.79E-03	2.71E-02	3.19E-05	7.17E-05
5235164258670	523516.00	4258670.00	1.17E-02	5.25E-02	3.69E-05	1.28E-04	9.04E-03	2.75E-02	2.39E-05	5.37E-05
5235264258670	523526.00	4258670.00	1.22E-02	5.39E-02	3.11E-05	1.08E-04	9.42E-03	2.83E-02	2.01E-05	4.53E-05
5235364258670	523536.00	4258670.00	1.26E-02	5.48E-02	2.65E-05	9.18E-05	9.75E-03	2.87E-02	1.71E-05	3.86E-05
5235464258670	523546.00	4258670.00	1.31E-02	5.57E-02	2.34E-05	8.11E-05	1.01E-02	2.92E-02	1.51E-05	3.41E-05
5235564258670	523556.00	4258670.00	1.38E-02	5.74E-02	2.19E-05	7.58E-05	1.07E-02	3.01E-02	1.42E-05	3.18E-05
5235664258670	523566.00	4258670.00	1.46E-02	5.93E-02	2.10E-05	7.27E-05	1.13E-02	3.11E-02	1.36E-05	3.05E-05
5235764258670	523576.00	4258670.00	1.56E-02	6.15E-02	2.06E-05	7.12E-05	1.20E-02	3.22E-02	1.33E-05	2.99E-05
5235864258670	523586.00	4258670.00	1.67E-02	6.43E-02	2.07E-05	7.18E-05	1.29E-02	3.37E-02	1.34E-05	3.02E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258670	523596.00	4258670.00	1.80E-02	6.75E-02	2.14E-05	7.40E-05	1.39E-02	3.54E-02	1.38E-05	3.11E-05
5236064258670	523606.00	4258670.00	1.89E-02	6.82E-02	2.06E-05	7.13E-05	1.46E-02	3.57E-02	1.33E-05	2.99E-05
5236164258670	523616.00	4258670.00	1.95E-02	6.72E-02	1.92E-05	6.63E-05	1.51E-02	3.52E-02	1.24E-05	2.79E-05
5236264258670	523626.00	4258670.00	2.02E-02	6.60E-02	1.80E-05	6.22E-05	1.56E-02	3.46E-02	1.16E-05	2.61E-05
5236364258670	523636.00	4258670.00	2.08E-02	6.47E-02	1.70E-05	5.89E-05	1.61E-02	3.39E-02	1.10E-05	2.47E-05
5236464258670	523646.00	4258670.00	2.14E-02	6.27E-02	1.60E-05	5.52E-05	1.65E-02	3.29E-02	1.03E-05	2.32E-05
5236564258670	523656.00	4258670.00	2.18E-02	6.02E-02	1.49E-05	5.16E-05	1.68E-02	3.15E-02	9.65E-06	2.17E-05
5236664258670	523666.00	4258670.00	2.22E-02	5.75E-02	1.40E-05	4.85E-05	1.71E-02	3.01E-02	9.05E-06	2.04E-05
5236764258670	523676.00	4258670.00	2.27E-02	5.51E-02	1.33E-05	4.61E-05	1.75E-02	2.89E-02	8.61E-06	1.94E-05
5236864258670	523686.00	4258670.00	2.32E-02	5.29E-02	1.28E-05	4.43E-05	1.79E-02	2.77E-02	8.26E-06	1.86E-05
5236964258670	523696.00	4258670.00	2.38E-02	5.08E-02	1.23E-05	4.27E-05	1.84E-02	2.66E-02	7.98E-06	1.80E-05
5237064258670	523706.00	4258670.00	2.42E-02	4.82E-02	1.18E-05	4.10E-05	1.87E-02	2.53E-02	7.65E-06	1.72E-05
5237164258670	523716.00	4258670.00	2.44E-02	4.55E-02	1.13E-05	3.91E-05	1.89E-02	2.39E-02	7.31E-06	1.64E-05
5237264258670	523726.00	4258670.00	2.47E-02	4.32E-02	1.09E-05	3.78E-05	1.91E-02	2.26E-02	7.06E-06	1.59E-05
5237364258670	523736.00	4258670.00	2.51E-02	4.14E-02	1.07E-05	3.71E-05	1.94E-02	2.17E-02	6.92E-06	1.56E-05
5237464258670	523746.00	4258670.00	2.54E-02	3.95E-02	1.05E-05	3.63E-05	1.96E-02	2.07E-02	6.78E-06	1.53E-05
5237564258670	523756.00	4258670.00	2.53E-02	3.70E-02	1.01E-05	3.49E-05	1.95E-02	1.94E-02	6.52E-06	1.47E-05
5237664258670	523766.00	4258670.00	2.49E-02	3.44E-02	9.61E-06	3.33E-05	1.92E-02	1.81E-02	6.22E-06	1.40E-05
5237764258670	523776.00	4258670.00	2.44E-02	3.21E-02	9.19E-06	3.18E-05	1.88E-02	1.68E-02	5.95E-06	1.34E-05
5237864258670	523786.00	4258670.00	2.39E-02	3.00E-02	8.86E-06	3.07E-05	1.84E-02	1.57E-02	5.73E-06	1.29E-05
5237964258670	523796.00	4258670.00	2.34E-02	2.83E-02	8.59E-06	2.97E-05	1.80E-02	1.48E-02	5.56E-06	1.25E-05
5238064258670	523806.00	4258670.00	2.28E-02	2.67E-02	8.35E-06	2.89E-05	1.76E-02	1.40E-02	5.40E-06	1.21E-05
5238164258670	523816.00	4258670.00	2.21E-02	2.51E-02	8.10E-06	2.80E-05	1.70E-02	1.32E-02	5.24E-06	1.18E-05
5238264258670	523826.00	4258670.00	2.12E-02	2.36E-02	7.83E-06	2.71E-05	1.64E-02	1.24E-02	5.06E-06	1.14E-05
5238364258670	523836.00	4258670.00	2.01E-02	2.20E-02	7.48E-06	2.59E-05	1.55E-02	1.15E-02	4.84E-06	1.09E-05
5238464258670	523846.00	4258670.00	1.90E-02	2.05E-02	7.16E-06	2.48E-05	1.47E-02	1.08E-02	4.63E-06	1.04E-05
5238564258670	523856.00	4258670.00	1.80E-02	1.94E-02	6.92E-06	2.40E-05	1.39E-02	1.02E-02	4.48E-06	1.01E-05
5238664258670	523866.00	4258670.00	1.71E-02	1.84E-02	6.71E-06	2.32E-05	1.32E-02	9.62E-03	4.34E-06	9.76E-06
5238764258670	523876.00	4258670.00	1.61E-02	1.73E-02	6.44E-06	2.23E-05	1.25E-02	9.04E-03	4.17E-06	9.37E-06
5238864258670	523886.00	4258670.00	1.49E-02	1.59E-02	6.06E-06	2.10E-05	1.15E-02	8.34E-03	3.92E-06	8.81E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258670	523896.00	4258670.00	1.36E-02	1.46E-02	5.65E-06	1.96E-05	1.05E-02	7.64E-03	3.65E-06	8.22E-06
5239064258670	523906.00	4258670.00	1.26E-02	1.35E-02	5.33E-06	1.84E-05	9.71E-03	7.07E-03	3.44E-06	7.75E-06
5239164258670	523916.00	4258670.00	1.18E-02	1.27E-02	5.09E-06	1.76E-05	9.10E-03	6.65E-03	3.29E-06	7.41E-06
5239264258670	523926.00	4258670.00	1.11E-02	1.20E-02	4.90E-06	1.70E-05	8.60E-03	6.28E-03	3.17E-06	7.13E-06
5239364258670	523936.00	4258670.00	1.05E-02	1.14E-02	4.72E-06	1.63E-05	8.15E-03	5.95E-03	3.05E-06	6.86E-06
5232664258680	523266.00	4258680.00	2.50E-03	8.74E-03	1.89E-06	6.55E-06	1.93E-03	4.58E-03	1.22E-06	2.75E-06
5232764258680	523276.00	4258680.00	2.66E-03	9.42E-03	2.09E-06	7.23E-06	2.05E-03	4.94E-03	1.35E-06	3.04E-06
5234664258680	523466.00	4258680.00	8.97E-03	4.00E-02	1.10E-04	3.80E-04	6.93E-03	2.10E-02	7.09E-05	1.60E-04
5234764258680	523476.00	4258680.00	9.58E-03	4.27E-02	1.00E-04	3.47E-04	7.40E-03	2.24E-02	6.48E-05	1.46E-04
5234864258680	523486.00	4258680.00	1.01E-02	4.52E-02	7.56E-05	2.62E-04	7.84E-03	2.37E-02	4.89E-05	1.10E-04
5234964258680	523496.00	4258680.00	1.06E-02	4.67E-02	5.33E-05	1.84E-04	8.16E-03	2.45E-02	3.45E-05	7.75E-05
5235064258680	523506.00	4258680.00	1.09E-02	4.75E-02	3.91E-05	1.36E-04	8.41E-03	2.49E-02	2.53E-05	5.70E-05
5235164258680	523516.00	4258680.00	1.13E-02	4.87E-02	3.19E-05	1.10E-04	8.73E-03	2.55E-02	2.06E-05	4.64E-05
5235264258680	523526.00	4258680.00	1.17E-02	4.98E-02	2.70E-05	9.36E-05	9.05E-03	2.61E-02	1.75E-05	3.93E-05
5235364258680	523536.00	4258680.00	1.21E-02	5.05E-02	2.34E-05	8.09E-05	9.35E-03	2.65E-02	1.51E-05	3.40E-05
5235464258680	523546.00	4258680.00	1.26E-02	5.17E-02	2.12E-05	7.33E-05	9.75E-03	2.71E-02	1.37E-05	3.08E-05
5235564258680	523556.00	4258680.00	1.33E-02	5.34E-02	2.00E-05	6.94E-05	1.03E-02	2.80E-02	1.30E-05	2.92E-05
5235664258680	523566.00	4258680.00	1.41E-02	5.52E-02	1.93E-05	6.69E-05	1.09E-02	2.89E-02	1.25E-05	2.81E-05
5235764258680	523576.00	4258680.00	1.50E-02	5.74E-02	1.90E-05	6.59E-05	1.16E-02	3.01E-02	1.23E-05	2.77E-05
5235864258680	523586.00	4258680.00	1.62E-02	6.04E-02	1.96E-05	6.78E-05	1.25E-02	3.17E-02	1.27E-05	2.85E-05
5235964258680	523596.00	4258680.00	1.72E-02	6.22E-02	1.94E-05	6.72E-05	1.33E-02	3.26E-02	1.26E-05	2.83E-05
5236064258680	523606.00	4258680.00	1.78E-02	6.18E-02	1.81E-05	6.28E-05	1.37E-02	3.24E-02	1.17E-05	2.64E-05
5236164258680	523616.00	4258680.00	1.84E-02	6.13E-02	1.72E-05	5.94E-05	1.42E-02	3.22E-02	1.11E-05	2.50E-05
5236264258680	523626.00	4258680.00	1.89E-02	6.02E-02	1.61E-05	5.58E-05	1.46E-02	3.16E-02	1.04E-05	2.35E-05
5236364258680	523636.00	4258680.00	1.95E-02	5.89E-02	1.52E-05	5.28E-05	1.50E-02	3.09E-02	9.86E-06	2.22E-05
5236464258680	523646.00	4258680.00	1.97E-02	5.64E-02	1.41E-05	4.87E-05	1.52E-02	2.95E-02	9.10E-06	2.05E-05
5236564258680	523656.00	4258680.00	2.00E-02	5.37E-02	1.31E-05	4.52E-05	1.54E-02	2.82E-02	8.44E-06	1.90E-05
5236664258680	523666.00	4258680.00	2.03E-02	5.13E-02	1.23E-05	4.25E-05	1.57E-02	2.69E-02	7.93E-06	1.78E-05
5236764258680	523676.00	4258680.00	2.08E-02	4.95E-02	1.18E-05	4.07E-05	1.61E-02	2.59E-02	7.61E-06	1.71E-05
5236864258680	523686.00	4258680.00	2.13E-02	4.77E-02	1.14E-05	3.95E-05	1.65E-02	2.50E-02	7.37E-06	1.66E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258680	523696.00	4258680.00	2.18E-02	4.59E-02	1.10E-05	3.82E-05	1.68E-02	2.41E-02	7.14E-06	1.61E-05
5237064258680	523706.00	4258680.00	2.23E-02	4.40E-02	1.07E-05	3.71E-05	1.72E-02	2.31E-02	6.93E-06	1.56E-05
5237164258680	523716.00	4258680.00	2.26E-02	4.20E-02	1.04E-05	3.59E-05	1.75E-02	2.20E-02	6.70E-06	1.51E-05
5237264258680	523726.00	4258680.00	2.28E-02	3.98E-02	9.98E-06	3.46E-05	1.76E-02	2.08E-02	6.45E-06	1.45E-05
5237364258680	523736.00	4258680.00	2.29E-02	3.76E-02	9.65E-06	3.34E-05	1.77E-02	1.97E-02	6.24E-06	1.40E-05
5237464258680	523746.00	4258680.00	2.31E-02	3.58E-02	9.41E-06	3.26E-05	1.78E-02	1.88E-02	6.09E-06	1.37E-05
5237564258680	523756.00	4258680.00	2.32E-02	3.41E-02	9.20E-06	3.18E-05	1.79E-02	1.79E-02	5.95E-06	1.34E-05
5237664258680	523766.00	4258680.00	2.30E-02	3.21E-02	8.90E-06	3.08E-05	1.78E-02	1.68E-02	5.75E-06	1.29E-05
5237764258680	523776.00	4258680.00	2.27E-02	3.01E-02	8.57E-06	2.97E-05	1.75E-02	1.58E-02	5.54E-06	1.25E-05
5237864258680	523786.00	4258680.00	2.22E-02	2.83E-02	8.28E-06	2.87E-05	1.72E-02	1.48E-02	5.36E-06	1.20E-05
5237964258680	523796.00	4258680.00	2.18E-02	2.67E-02	8.04E-06	2.79E-05	1.68E-02	1.40E-02	5.20E-06	1.17E-05
5238064258680	523806.00	4258680.00	2.13E-02	2.52E-02	7.83E-06	2.71E-05	1.64E-02	1.32E-02	5.06E-06	1.14E-05
5238164258680	523816.00	4258680.00	2.07E-02	2.39E-02	7.63E-06	2.64E-05	1.60E-02	1.25E-02	4.93E-06	1.11E-05
5238264258680	523826.00	4258680.00	1.99E-02	2.25E-02	7.38E-06	2.56E-05	1.54E-02	1.18E-02	4.78E-06	1.07E-05
5238364258680	523836.00	4258680.00	1.88E-02	2.09E-02	7.03E-06	2.43E-05	1.45E-02	1.10E-02	4.54E-06	1.02E-05
5238464258680	523846.00	4258680.00	1.79E-02	1.97E-02	6.77E-06	2.34E-05	1.38E-02	1.03E-02	4.38E-06	9.85E-06
5238564258680	523856.00	4258680.00	1.71E-02	1.86E-02	6.56E-06	2.27E-05	1.32E-02	9.76E-03	4.25E-06	9.55E-06
5238664258680	523866.00	4258680.00	1.62E-02	1.76E-02	6.36E-06	2.20E-05	1.25E-02	9.24E-03	4.11E-06	9.25E-06
5238764258680	523876.00	4258680.00	1.51E-02	1.64E-02	6.05E-06	2.10E-05	1.17E-02	8.62E-03	3.91E-06	8.80E-06
5238864258680	523886.00	4258680.00	1.37E-02	1.49E-02	5.60E-06	1.94E-05	1.06E-02	7.83E-03	3.62E-06	8.14E-06
5238964258680	523896.00	4258680.00	1.28E-02	1.39E-02	5.31E-06	1.84E-05	9.87E-03	7.29E-03	3.44E-06	7.73E-06
5239064258680	523906.00	4258680.00	1.20E-02	1.31E-02	5.09E-06	1.76E-05	9.27E-03	6.86E-03	3.29E-06	7.41E-06
5239164258680	523916.00	4258680.00	1.13E-02	1.24E-02	4.91E-06	1.70E-05	8.77E-03	6.50E-03	3.18E-06	7.15E-06
5239264258680	523926.00	4258680.00	1.08E-02	1.18E-02	4.74E-06	1.64E-05	8.31E-03	6.17E-03	3.06E-06	6.90E-06
5232764258690	523276.00	4258690.00	2.70E-03	9.52E-03	2.15E-06	7.44E-06	2.09E-03	4.99E-03	1.39E-06	3.13E-06
5234664258690	523466.00	4258690.00	8.87E-03	3.84E-02	1.15E-04	3.99E-04	6.85E-03	2.01E-02	7.45E-05	1.68E-04
5234764258690	523476.00	4258690.00	9.42E-03	4.07E-02	8.56E-05	2.96E-04	7.28E-03	2.13E-02	5.54E-05	1.25E-04
5234864258690	523486.00	4258690.00	9.84E-03	4.23E-02	6.16E-05	2.13E-04	7.60E-03	2.22E-02	3.98E-05	8.96E-05
5234964258690	523496.00	4258690.00	1.01E-02	4.30E-02	4.20E-05	1.46E-04	7.82E-03	2.26E-02	2.72E-05	6.12E-05
5235064258690	523506.00	4258690.00	1.04E-02	4.39E-02	3.26E-05	1.13E-04	8.07E-03	2.30E-02	2.11E-05	4.75E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235164258690	523516.00	4258690.00	1.09E-02	4.51E-02	2.76E-05	9.56E-05	8.39E-03	2.37E-02	1.79E-05	4.02E-05
5235264258690	523526.00	4258690.00	1.11E-02	4.55E-02	2.31E-05	7.99E-05	8.60E-03	2.39E-02	1.49E-05	3.36E-05
5235364258690	523536.00	4258690.00	1.16E-02	4.68E-02	2.09E-05	7.25E-05	8.99E-03	2.46E-02	1.35E-05	3.05E-05
5235464258690	523546.00	4258690.00	1.22E-02	4.83E-02	1.95E-05	6.74E-05	9.43E-03	2.53E-02	1.26E-05	2.83E-05
5235564258690	523556.00	4258690.00	1.29E-02	5.00E-02	1.86E-05	6.45E-05	9.96E-03	2.62E-02	1.20E-05	2.71E-05
5235664258690	523566.00	4258690.00	1.36E-02	5.17E-02	1.80E-05	6.23E-05	1.05E-02	2.71E-02	1.16E-05	2.62E-05
5235764258690	523576.00	4258690.00	1.45E-02	5.40E-02	1.80E-05	6.23E-05	1.12E-02	2.83E-02	1.16E-05	2.62E-05
5235864258690	523586.00	4258690.00	1.55E-02	5.62E-02	1.80E-05	6.25E-05	1.20E-02	2.94E-02	1.17E-05	2.63E-05
5235964258690	523596.00	4258690.00	1.62E-02	5.68E-02	1.73E-05	5.98E-05	1.25E-02	2.97E-02	1.12E-05	2.51E-05
5236064258690	523606.00	4258690.00	1.68E-02	5.67E-02	1.64E-05	5.66E-05	1.29E-02	2.97E-02	1.06E-05	2.38E-05
5236164258690	523616.00	4258690.00	1.72E-02	5.57E-02	1.53E-05	5.28E-05	1.33E-02	2.92E-02	9.87E-06	2.22E-05
5236264258690	523626.00	4258690.00	1.76E-02	5.45E-02	1.43E-05	4.97E-05	1.36E-02	2.86E-02	9.27E-06	2.09E-05
5236364258690	523636.00	4258690.00	1.80E-02	5.29E-02	1.34E-05	4.65E-05	1.39E-02	2.77E-02	8.68E-06	1.95E-05
5236464258690	523646.00	4258690.00	1.82E-02	5.07E-02	1.24E-05	4.30E-05	1.40E-02	2.66E-02	8.03E-06	1.81E-05
5236564258690	523656.00	4258690.00	1.85E-02	4.88E-02	1.17E-05	4.06E-05	1.43E-02	2.56E-02	7.58E-06	1.71E-05
5236664258690	523666.00	4258690.00	1.90E-02	4.74E-02	1.13E-05	3.91E-05	1.47E-02	2.48E-02	7.30E-06	1.64E-05
5236764258690	523676.00	4258690.00	1.95E-02	4.61E-02	1.10E-05	3.80E-05	1.51E-02	2.41E-02	7.09E-06	1.60E-05
5236864258690	523686.00	4258690.00	2.00E-02	4.45E-02	1.06E-05	3.68E-05	1.55E-02	2.33E-02	6.88E-06	1.55E-05
5236964258690	523696.00	4258690.00	2.04E-02	4.28E-02	1.03E-05	3.56E-05	1.58E-02	2.24E-02	6.65E-06	1.50E-05
5237064258690	523706.00	4258690.00	2.08E-02	4.11E-02	9.99E-06	3.46E-05	1.61E-02	2.15E-02	6.46E-06	1.45E-05
5237164258690	523716.00	4258690.00	2.12E-02	3.94E-02	9.74E-06	3.37E-05	1.64E-02	2.07E-02	6.30E-06	1.42E-05
5237264258690	523726.00	4258690.00	2.14E-02	3.75E-02	9.41E-06	3.26E-05	1.66E-02	1.97E-02	6.09E-06	1.37E-05
5237364258690	523736.00	4258690.00	2.13E-02	3.51E-02	8.96E-06	3.10E-05	1.65E-02	1.84E-02	5.79E-06	1.30E-05
5237464258690	523746.00	4258690.00	2.11E-02	3.28E-02	8.54E-06	2.96E-05	1.63E-02	1.72E-02	5.52E-06	1.24E-05
5237564258690	523756.00	4258690.00	2.11E-02	3.10E-02	8.30E-06	2.87E-05	1.63E-02	1.63E-02	5.37E-06	1.21E-05
5237664258690	523766.00	4258690.00	2.12E-02	2.97E-02	8.16E-06	2.83E-05	1.64E-02	1.56E-02	5.28E-06	1.19E-05
5237764258690	523776.00	4258690.00	2.10E-02	2.82E-02	7.97E-06	2.76E-05	1.63E-02	1.48E-02	5.15E-06	1.16E-05
5237864258690	523786.00	4258690.00	2.07E-02	2.66E-02	7.74E-06	2.68E-05	1.60E-02	1.39E-02	5.00E-06	1.13E-05
5237964258690	523796.00	4258690.00	2.03E-02	2.52E-02	7.53E-06	2.61E-05	1.57E-02	1.32E-02	4.87E-06	1.10E-05
5238064258690	523806.00	4258690.00	1.99E-02	2.39E-02	7.36E-06	2.55E-05	1.54E-02	1.25E-02	4.76E-06	1.07E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258690	523816.00	4258690.00	1.94E-02	2.27E-02	7.18E-06	2.49E-05	1.50E-02	1.19E-02	4.65E-06	1.05E-05
5238264258690	523826.00	4258690.00	1.86E-02	2.13E-02	6.92E-06	2.40E-05	1.44E-02	1.12E-02	4.47E-06	1.01E-05
5238364258690	523836.00	4258690.00	1.77E-02	1.99E-02	6.63E-06	2.30E-05	1.37E-02	1.04E-02	4.29E-06	9.65E-06
5238464258690	523846.00	4258690.00	1.69E-02	1.88E-02	6.42E-06	2.22E-05	1.31E-02	9.88E-03	4.15E-06	9.34E-06
5238564258690	523856.00	4258690.00	1.62E-02	1.79E-02	6.24E-06	2.16E-05	1.25E-02	9.38E-03	4.04E-06	9.09E-06
5238664258690	523866.00	4258690.00	1.53E-02	1.69E-02	6.01E-06	2.08E-05	1.18E-02	8.84E-03	3.89E-06	8.75E-06
5238764258690	523876.00	4258690.00	1.42E-02	1.56E-02	5.67E-06	1.96E-05	1.09E-02	8.17E-03	3.67E-06	8.25E-06
5238864258690	523886.00	4258690.00	1.30E-02	1.43E-02	5.30E-06	1.83E-05	1.00E-02	7.50E-03	3.42E-06	7.71E-06
5238964258690	523896.00	4258690.00	1.22E-02	1.35E-02	5.07E-06	1.76E-05	9.41E-03	7.05E-03	3.28E-06	7.38E-06
5239064258690	523906.00	4258690.00	1.15E-02	1.27E-02	4.87E-06	1.69E-05	8.86E-03	6.66E-03	3.15E-06	7.09E-06
5234564258700	523456.00	4258700.00	8.23E-03	3.46E-02	1.35E-04	4.68E-04	6.36E-03	1.81E-02	8.75E-05	1.97E-04
5234664258700	523466.00	4258700.00	8.74E-03	3.67E-02	9.72E-05	3.36E-04	6.75E-03	1.92E-02	6.28E-05	1.41E-04
5234764258700	523476.00	4258700.00	9.15E-03	3.83E-02	6.94E-05	2.40E-04	7.07E-03	2.01E-02	4.49E-05	1.01E-04
5234864258700	523486.00	4258700.00	9.50E-03	3.94E-02	4.80E-05	1.66E-04	7.34E-03	2.06E-02	3.10E-05	6.98E-05
5234964258700	523496.00	4258700.00	9.74E-03	4.00E-02	3.48E-05	1.20E-04	7.53E-03	2.10E-02	2.25E-05	5.06E-05
5235064258700	523506.00	4258700.00	1.01E-02	4.12E-02	2.90E-05	1.00E-04	7.83E-03	2.16E-02	1.87E-05	4.22E-05
5235164258700	523516.00	4258700.00	1.04E-02	4.15E-02	2.36E-05	8.18E-05	8.00E-03	2.18E-02	1.53E-05	3.44E-05
5235264258700	523526.00	4258700.00	1.07E-02	4.22E-02	2.06E-05	7.13E-05	8.26E-03	2.21E-02	1.33E-05	2.99E-05
5235364258700	523536.00	4258700.00	1.12E-02	4.36E-02	1.90E-05	6.57E-05	8.64E-03	2.28E-02	1.23E-05	2.76E-05
5235464258700	523546.00	4258700.00	1.18E-02	4.50E-02	1.78E-05	6.18E-05	9.08E-03	2.36E-02	1.15E-05	2.60E-05
5235564258700	523556.00	4258700.00	1.25E-02	4.70E-02	1.74E-05	6.02E-05	9.64E-03	2.46E-02	1.13E-05	2.53E-05
5235664258700	523566.00	4258700.00	1.32E-02	4.86E-02	1.69E-05	5.85E-05	1.02E-02	2.55E-02	1.09E-05	2.46E-05
5235764258700	523576.00	4258700.00	1.40E-02	5.06E-02	1.68E-05	5.82E-05	1.08E-02	2.65E-02	1.09E-05	2.45E-05
5235864258700	523586.00	4258700.00	1.47E-02	5.18E-02	1.64E-05	5.68E-05	1.14E-02	2.72E-02	1.06E-05	2.38E-05
5235964258700	523596.00	4258700.00	1.53E-02	5.23E-02	1.57E-05	5.44E-05	1.19E-02	2.74E-02	1.02E-05	2.29E-05
5236064258700	523606.00	4258700.00	1.57E-02	5.17E-02	1.47E-05	5.07E-05	1.22E-02	2.71E-02	9.48E-06	2.13E-05
5236164258700	523616.00	4258700.00	1.62E-02	5.11E-02	1.38E-05	4.79E-05	1.25E-02	2.68E-02	8.95E-06	2.01E-05
5236264258700	523626.00	4258700.00	1.66E-02	5.03E-02	1.31E-05	4.55E-05	1.28E-02	2.64E-02	8.50E-06	1.91E-05
5236364258700	523636.00	4258700.00	1.68E-02	4.83E-02	1.21E-05	4.19E-05	1.30E-02	2.53E-02	7.83E-06	1.76E-05
5236464258700	523646.00	4258700.00	1.70E-02	4.66E-02	1.14E-05	3.93E-05	1.32E-02	2.44E-02	7.35E-06	1.65E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258700	523656.00	4258700.00	1.75E-02	4.54E-02	1.09E-05	3.78E-05	1.35E-02	2.38E-02	7.06E-06	1.59E-05
5236664258700	523666.00	4258700.00	1.79E-02	4.42E-02	1.06E-05	3.66E-05	1.39E-02	2.32E-02	6.83E-06	1.54E-05
5236764258700	523676.00	4258700.00	1.85E-02	4.32E-02	1.03E-05	3.57E-05	1.43E-02	2.26E-02	6.67E-06	1.50E-05
5236864258700	523686.00	4258700.00	1.89E-02	4.16E-02	9.96E-06	3.45E-05	1.46E-02	2.18E-02	6.44E-06	1.45E-05
5236964258700	523696.00	4258700.00	1.92E-02	4.00E-02	9.63E-06	3.33E-05	1.48E-02	2.10E-02	6.23E-06	1.40E-05
5237064258700	523706.00	4258700.00	1.96E-02	3.85E-02	9.35E-06	3.24E-05	1.51E-02	2.02E-02	6.05E-06	1.36E-05
5237164258700	523716.00	4258700.00	1.99E-02	3.70E-02	9.13E-06	3.16E-05	1.54E-02	1.94E-02	5.91E-06	1.33E-05
5237264258700	523726.00	4258700.00	2.02E-02	3.54E-02	8.91E-06	3.08E-05	1.56E-02	1.86E-02	5.76E-06	1.30E-05
5237364258700	523736.00	4258700.00	1.99E-02	3.27E-02	8.34E-06	2.89E-05	1.54E-02	1.72E-02	5.39E-06	1.21E-05
5237464258700	523746.00	4258700.00	1.96E-02	3.05E-02	7.91E-06	2.74E-05	1.52E-02	1.60E-02	5.11E-06	1.15E-05
5237564258700	523756.00	4258700.00	1.95E-02	2.87E-02	7.61E-06	2.64E-05	1.50E-02	1.50E-02	4.92E-06	1.11E-05
5237664258700	523766.00	4258700.00	1.94E-02	2.73E-02	7.44E-06	2.58E-05	1.50E-02	1.43E-02	4.81E-06	1.08E-05
5237764258700	523776.00	4258700.00	1.94E-02	2.61E-02	7.34E-06	2.54E-05	1.50E-02	1.37E-02	4.74E-06	1.07E-05
5237864258700	523786.00	4258700.00	1.92E-02	2.48E-02	7.17E-06	2.48E-05	1.48E-02	1.30E-02	4.64E-06	1.04E-05
5237964258700	523796.00	4258700.00	1.89E-02	2.36E-02	7.00E-06	2.43E-05	1.46E-02	1.24E-02	4.53E-06	1.02E-05
5238064258700	523806.00	4258700.00	1.86E-02	2.26E-02	6.89E-06	2.39E-05	1.44E-02	1.18E-02	4.45E-06	1.00E-05
5238164258700	523816.00	4258700.00	1.81E-02	2.14E-02	6.72E-06	2.33E-05	1.40E-02	1.12E-02	4.35E-06	9.78E-06
5238264258700	523826.00	4258700.00	1.74E-02	2.02E-02	6.49E-06	2.25E-05	1.35E-02	1.06E-02	4.20E-06	9.44E-06
5238364258700	523836.00	4258700.00	1.67E-02	1.91E-02	6.29E-06	2.18E-05	1.29E-02	9.99E-03	4.06E-06	9.15E-06
5238464258700	523846.00	4258700.00	1.61E-02	1.81E-02	6.12E-06	2.12E-05	1.24E-02	9.50E-03	3.96E-06	8.91E-06
5238564258700	523856.00	4258700.00	1.54E-02	1.72E-02	5.95E-06	2.06E-05	1.19E-02	9.03E-03	3.85E-06	8.66E-06
5238664258700	523866.00	4258700.00	1.44E-02	1.61E-02	5.69E-06	1.97E-05	1.12E-02	8.45E-03	3.68E-06	8.27E-06
5238764258700	523876.00	4258700.00	1.33E-02	1.49E-02	5.34E-06	1.85E-05	1.03E-02	7.80E-03	3.46E-06	7.78E-06
5238864258700	523886.00	4258700.00	1.24E-02	1.39E-02	5.07E-06	1.76E-05	9.59E-03	7.27E-03	3.28E-06	7.38E-06
5238964258700	523896.00	4258700.00	1.17E-02	1.31E-02	4.88E-06	1.69E-05	9.03E-03	6.86E-03	3.15E-06	7.10E-06
5239064258700	523906.00	4258700.00	1.09E-02	1.23E-02	4.65E-06	1.61E-05	8.45E-03	6.44E-03	3.01E-06	6.77E-06
5234564258710	523456.00	4258710.00	8.12E-03	3.32E-02	1.13E-04	3.92E-04	6.27E-03	1.74E-02	7.33E-05	1.65E-04
5234664258710	523466.00	4258710.00	8.53E-03	3.47E-02	7.96E-05	2.76E-04	6.59E-03	1.82E-02	5.15E-05	1.16E-04
5234764258710	523476.00	4258710.00	8.89E-03	3.60E-02	5.42E-05	1.88E-04	6.87E-03	1.89E-02	3.51E-05	7.89E-05
5234864258710	523486.00	4258710.00	9.19E-03	3.69E-02	3.96E-05	1.37E-04	7.10E-03	1.93E-02	2.56E-05	5.77E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258710	523496.00	4258710.00	9.44E-03	3.75E-02	3.03E-05	1.05E-04	7.29E-03	1.96E-02	1.96E-05	4.41E-05
5235064258710	523506.00	4258710.00	9.76E-03	3.84E-02	2.53E-05	8.77E-05	7.54E-03	2.01E-02	1.64E-05	3.69E-05
5235164258710	523516.00	4258710.00	1.00E-02	3.89E-02	2.13E-05	7.39E-05	7.73E-03	2.04E-02	1.38E-05	3.10E-05
5235264258710	523526.00	4258710.00	1.03E-02	3.96E-02	1.89E-05	6.54E-05	7.99E-03	2.08E-02	1.22E-05	2.75E-05
5235364258710	523536.00	4258710.00	1.08E-02	4.07E-02	1.73E-05	6.00E-05	8.33E-03	2.13E-02	1.12E-05	2.52E-05
5235464258710	523546.00	4258710.00	1.13E-02	4.21E-02	1.64E-05	5.69E-05	8.75E-03	2.21E-02	1.06E-05	2.39E-05
5235564258710	523556.00	4258710.00	1.21E-02	4.42E-02	1.63E-05	5.65E-05	9.34E-03	2.32E-02	1.06E-05	2.38E-05
5235664258710	523566.00	4258710.00	1.27E-02	4.57E-02	1.59E-05	5.50E-05	9.85E-03	2.40E-02	1.03E-05	2.31E-05
5235764258710	523576.00	4258710.00	1.34E-02	4.72E-02	1.56E-05	5.39E-05	1.04E-02	2.47E-02	1.01E-05	2.26E-05
5235864258710	523586.00	4258710.00	1.40E-02	4.77E-02	1.48E-05	5.14E-05	1.08E-02	2.50E-02	9.60E-06	2.16E-05
5235964258710	523596.00	4258710.00	1.44E-02	4.79E-02	1.41E-05	4.89E-05	1.12E-02	2.51E-02	9.13E-06	2.06E-05
5236064258710	523606.00	4258710.00	1.48E-02	4.75E-02	1.33E-05	4.60E-05	1.14E-02	2.49E-02	8.59E-06	1.93E-05
5236164258710	523616.00	4258710.00	1.52E-02	4.70E-02	1.26E-05	4.37E-05	1.18E-02	2.46E-02	8.16E-06	1.84E-05
5236264258710	523626.00	4258710.00	1.57E-02	4.64E-02	1.21E-05	4.18E-05	1.21E-02	2.43E-02	7.80E-06	1.75E-05
5236364258710	523636.00	4258710.00	1.58E-02	4.48E-02	1.12E-05	3.88E-05	1.22E-02	2.35E-02	7.24E-06	1.63E-05
5236464258710	523646.00	4258710.00	1.62E-02	4.36E-02	1.07E-05	3.70E-05	1.25E-02	2.29E-02	6.90E-06	1.55E-05
5236564258710	523656.00	4258710.00	1.66E-02	4.25E-02	1.03E-05	3.55E-05	1.28E-02	2.23E-02	6.63E-06	1.49E-05
5236664258710	523666.00	4258710.00	1.69E-02	4.12E-02	9.86E-06	3.41E-05	1.31E-02	2.16E-02	6.38E-06	1.43E-05
5236764258710	523676.00	4258710.00	1.73E-02	4.00E-02	9.53E-06	3.30E-05	1.34E-02	2.09E-02	6.16E-06	1.39E-05
5236864258710	523686.00	4258710.00	1.77E-02	3.87E-02	9.25E-06	3.20E-05	1.36E-02	2.03E-02	5.98E-06	1.35E-05
5236964258710	523696.00	4258710.00	1.80E-02	3.73E-02	8.97E-06	3.11E-05	1.39E-02	1.95E-02	5.80E-06	1.30E-05
5237064258710	523706.00	4258710.00	1.83E-02	3.59E-02	8.74E-06	3.03E-05	1.42E-02	1.88E-02	5.65E-06	1.27E-05
5237164258710	523716.00	4258710.00	1.87E-02	3.46E-02	8.55E-06	2.96E-05	1.44E-02	1.82E-02	5.53E-06	1.24E-05
5237264258710	523726.00	4258710.00	1.87E-02	3.27E-02	8.18E-06	2.83E-05	1.44E-02	1.71E-02	5.29E-06	1.19E-05
5237364258710	523736.00	4258710.00	1.84E-02	3.04E-02	7.71E-06	2.67E-05	1.42E-02	1.59E-02	4.98E-06	1.12E-05
5237464258710	523746.00	4258710.00	1.84E-02	2.87E-02	7.43E-06	2.57E-05	1.42E-02	1.50E-02	4.80E-06	1.08E-05
5237564258710	523756.00	4258710.00	1.83E-02	2.71E-02	7.17E-06	2.48E-05	1.41E-02	1.42E-02	4.64E-06	1.04E-05
5237664258710	523766.00	4258710.00	1.81E-02	2.56E-02	6.97E-06	2.41E-05	1.40E-02	1.34E-02	4.51E-06	1.01E-05
5237764258710	523776.00	4258710.00	1.81E-02	2.45E-02	6.85E-06	2.37E-05	1.40E-02	1.28E-02	4.43E-06	9.96E-06
5237864258710	523786.00	4258710.00	1.79E-02	2.34E-02	6.72E-06	2.33E-05	1.39E-02	1.23E-02	4.35E-06	9.79E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258710	523796.00	4258710.00	1.77E-02	2.23E-02	6.58E-06	2.28E-05	1.37E-02	1.17E-02	4.26E-06	9.58E-06
5238064258710	523806.00	4258710.00	1.74E-02	2.13E-02	6.46E-06	2.24E-05	1.34E-02	1.12E-02	4.18E-06	9.40E-06
5238164258710	523816.00	4258710.00	1.70E-02	2.03E-02	6.32E-06	2.19E-05	1.31E-02	1.06E-02	4.09E-06	9.20E-06
5238264258710	523826.00	4258710.00	1.64E-02	1.92E-02	6.15E-06	2.13E-05	1.27E-02	1.01E-02	3.97E-06	8.94E-06
5238364258710	523836.00	4258710.00	1.59E-02	1.83E-02	5.99E-06	2.07E-05	1.23E-02	9.60E-03	3.87E-06	8.72E-06
5238464258710	523846.00	4258710.00	1.52E-02	1.74E-02	5.83E-06	2.02E-05	1.18E-02	9.13E-03	3.77E-06	8.49E-06
5238564258710	523856.00	4258710.00	1.45E-02	1.65E-02	5.63E-06	1.95E-05	1.12E-02	8.63E-03	3.64E-06	8.19E-06
5238664258710	523866.00	4258710.00	1.36E-02	1.53E-02	5.36E-06	1.85E-05	1.05E-02	8.04E-03	3.46E-06	7.79E-06
5238764258710	523876.00	4258710.00	1.26E-02	1.42E-02	5.05E-06	1.75E-05	9.72E-03	7.45E-03	3.27E-06	7.35E-06
5238864258710	523886.00	4258710.00	1.18E-02	1.34E-02	4.83E-06	1.67E-05	9.13E-03	7.00E-03	3.13E-06	7.03E-06
5234464258720	523446.00	4258720.00	7.57E-03	3.01E-02	1.20E-04	4.15E-04	5.85E-03	1.58E-02	7.75E-05	1.74E-04
5234564258720	523456.00	4258720.00	7.97E-03	3.17E-02	9.46E-05	3.27E-04	6.16E-03	1.66E-02	6.12E-05	1.38E-04
5234664258720	523466.00	4258720.00	8.33E-03	3.29E-02	6.54E-05	2.27E-04	6.43E-03	1.73E-02	4.23E-05	9.52E-05
5234764258720	523476.00	4258720.00	8.65E-03	3.40E-02	4.58E-05	1.59E-04	6.68E-03	1.78E-02	2.96E-05	6.66E-05
5234864258720	523486.00	4258720.00	8.94E-03	3.48E-02	3.46E-05	1.20E-04	6.91E-03	1.83E-02	2.24E-05	5.03E-05
5234964258720	523496.00	4258720.00	9.18E-03	3.54E-02	2.72E-05	9.40E-05	7.09E-03	1.85E-02	1.76E-05	3.95E-05
5235064258720	523506.00	4258720.00	9.48E-03	3.62E-02	2.30E-05	7.97E-05	7.33E-03	1.90E-02	1.49E-05	3.35E-05
5235164258720	523516.00	4258720.00	9.70E-03	3.66E-02	1.95E-05	6.77E-05	7.50E-03	1.92E-02	1.26E-05	2.84E-05
5235264258720	523526.00	4258720.00	9.96E-03	3.70E-02	1.72E-05	5.95E-05	7.70E-03	1.94E-02	1.11E-05	2.50E-05
5235364258720	523536.00	4258720.00	1.04E-02	3.82E-02	1.60E-05	5.54E-05	8.04E-03	2.00E-02	1.03E-05	2.33E-05
5235464258720	523546.00	4258720.00	1.09E-02	3.95E-02	1.53E-05	5.29E-05	8.44E-03	2.07E-02	9.87E-06	2.22E-05
5235564258720	523556.00	4258720.00	1.16E-02	4.13E-02	1.51E-05	5.21E-05	8.96E-03	2.16E-02	9.74E-06	2.19E-05
5235664258720	523566.00	4258720.00	1.23E-02	4.30E-02	1.49E-05	5.16E-05	9.49E-03	2.25E-02	9.63E-06	2.17E-05
5235764258720	523576.00	4258720.00	1.29E-02	4.41E-02	1.44E-05	5.00E-05	9.95E-03	2.31E-02	9.34E-06	2.10E-05
5235864258720	523586.00	4258720.00	1.34E-02	4.46E-02	1.38E-05	4.78E-05	1.03E-02	2.34E-02	8.93E-06	2.01E-05
5235964258720	523596.00	4258720.00	1.37E-02	4.43E-02	1.30E-05	4.49E-05	1.06E-02	2.32E-02	8.38E-06	1.89E-05
5236064258720	523606.00	4258720.00	1.40E-02	4.40E-02	1.22E-05	4.24E-05	1.08E-02	2.30E-02	7.91E-06	1.78E-05
5236164258720	523616.00	4258720.00	1.44E-02	4.34E-02	1.16E-05	4.01E-05	1.11E-02	2.28E-02	7.49E-06	1.69E-05
5236264258720	523626.00	4258720.00	1.48E-02	4.29E-02	1.11E-05	3.84E-05	1.14E-02	2.25E-02	7.17E-06	1.61E-05
5236364258720	523636.00	4258720.00	1.51E-02	4.20E-02	1.06E-05	3.66E-05	1.17E-02	2.20E-02	6.84E-06	1.54E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236464258720	523646.00	4258720.00	1.54E-02	4.10E-02	1.01E-05	3.50E-05	1.19E-02	2.15E-02	6.53E-06	1.47E-05
5236564258720	523656.00	4258720.00	1.57E-02	3.98E-02	9.64E-06	3.34E-05	1.21E-02	2.09E-02	6.23E-06	1.40E-05
5236664258720	523666.00	4258720.00	1.60E-02	3.86E-02	9.28E-06	3.21E-05	1.24E-02	2.03E-02	6.00E-06	1.35E-05
5236764258720	523676.00	4258720.00	1.64E-02	3.76E-02	9.02E-06	3.12E-05	1.27E-02	1.97E-02	5.83E-06	1.31E-05
5236864258720	523686.00	4258720.00	1.67E-02	3.65E-02	8.77E-06	3.04E-05	1.29E-02	1.91E-02	5.67E-06	1.28E-05
5236964258720	523696.00	4258720.00	1.70E-02	3.52E-02	8.50E-06	2.94E-05	1.32E-02	1.84E-02	5.49E-06	1.24E-05
5237064258720	523706.00	4258720.00	1.73E-02	3.38E-02	8.22E-06	2.85E-05	1.33E-02	1.77E-02	5.32E-06	1.20E-05
5237164258720	523716.00	4258720.00	1.74E-02	3.23E-02	7.95E-06	2.75E-05	1.35E-02	1.69E-02	5.14E-06	1.16E-05
5237264258720	523726.00	4258720.00	1.74E-02	3.04E-02	7.58E-06	2.63E-05	1.34E-02	1.59E-02	4.91E-06	1.10E-05
5237364258720	523736.00	4258720.00	1.74E-02	2.87E-02	7.28E-06	2.52E-05	1.34E-02	1.50E-02	4.71E-06	1.06E-05
5237464258720	523746.00	4258720.00	1.74E-02	2.73E-02	7.07E-06	2.45E-05	1.34E-02	1.43E-02	4.58E-06	1.03E-05
5237564258720	523756.00	4258720.00	1.73E-02	2.59E-02	6.86E-06	2.38E-05	1.34E-02	1.36E-02	4.44E-06	9.99E-06
5237664258720	523766.00	4258720.00	1.72E-02	2.46E-02	6.67E-06	2.31E-05	1.33E-02	1.29E-02	4.31E-06	9.70E-06
5237764258720	523776.00	4258720.00	1.71E-02	2.34E-02	6.52E-06	2.26E-05	1.32E-02	1.23E-02	4.22E-06	9.49E-06
5237864258720	523786.00	4258720.00	1.70E-02	2.24E-02	6.40E-06	2.22E-05	1.31E-02	1.17E-02	4.14E-06	9.32E-06
5237964258720	523796.00	4258720.00	1.67E-02	2.13E-02	6.27E-06	2.17E-05	1.29E-02	1.12E-02	4.06E-06	9.13E-06
5238064258720	523806.00	4258720.00	1.64E-02	2.04E-02	6.14E-06	2.13E-05	1.27E-02	1.07E-02	3.97E-06	8.94E-06
5238164258720	523816.00	4258720.00	1.61E-02	1.94E-02	6.01E-06	2.08E-05	1.24E-02	1.02E-02	3.89E-06	8.75E-06
5238264258720	523826.00	4258720.00	1.56E-02	1.85E-02	5.86E-06	2.03E-05	1.20E-02	9.68E-03	3.79E-06	8.53E-06
5238364258720	523836.00	4258720.00	1.51E-02	1.76E-02	5.71E-06	1.98E-05	1.16E-02	9.22E-03	3.70E-06	8.31E-06
5238464258720	523846.00	4258720.00	1.44E-02	1.67E-02	5.54E-06	1.92E-05	1.12E-02	8.74E-03	3.58E-06	8.06E-06
5238564258720	523856.00	4258720.00	1.36E-02	1.56E-02	5.30E-06	1.84E-05	1.05E-02	8.19E-03	3.43E-06	7.72E-06
5238664258720	523866.00	4258720.00	1.28E-02	1.46E-02	5.04E-06	1.75E-05	9.86E-03	7.64E-03	3.26E-06	7.34E-06
5238764258720	523876.00	4258720.00	1.20E-02	1.37E-02	4.81E-06	1.67E-05	9.25E-03	7.16E-03	3.11E-06	7.00E-06
5234464258730	523446.00	4258730.00	7.46E-03	2.90E-02	1.19E-04	4.11E-04	5.76E-03	1.52E-02	7.68E-05	1.73E-04
5234564258730	523456.00	4258730.00	7.80E-03	3.02E-02	7.79E-05	2.70E-04	6.03E-03	1.58E-02	5.04E-05	1.13E-04
5234664258730	523466.00	4258730.00	8.14E-03	3.13E-02	5.33E-05	1.85E-04	6.29E-03	1.64E-02	3.45E-05	7.76E-05
5234764258730	523476.00	4258730.00	8.45E-03	3.23E-02	3.96E-05	1.37E-04	6.53E-03	1.69E-02	2.56E-05	5.77E-05
5234864258730	523486.00	4258730.00	8.72E-03	3.30E-02	3.08E-05	1.07E-04	6.74E-03	1.73E-02	1.99E-05	4.49E-05
5234964258730	523496.00	4258730.00	8.95E-03	3.35E-02	2.48E-05	8.58E-05	6.91E-03	1.76E-02	1.60E-05	3.60E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235064258730	523506.00	4258730.00	9.24E-03	3.43E-02	2.12E-05	7.35E-05	7.14E-03	1.80E-02	1.37E-05	3.09E-05
5235164258730	523516.00	4258730.00	9.44E-03	3.46E-02	1.82E-05	6.29E-05	7.29E-03	1.81E-02	1.17E-05	2.64E-05
5235264258730	523526.00	4258730.00	9.62E-03	3.48E-02	1.58E-05	5.48E-05	7.43E-03	1.82E-02	1.02E-05	2.30E-05
5235364258730	523536.00	4258730.00	1.01E-02	3.59E-02	1.49E-05	5.16E-05	7.78E-03	1.88E-02	9.65E-06	2.17E-05
5235464258730	523546.00	4258730.00	1.06E-02	3.73E-02	1.43E-05	4.97E-05	8.18E-03	1.95E-02	9.28E-06	2.09E-05
5235564258730	523556.00	4258730.00	1.12E-02	3.88E-02	1.41E-05	4.89E-05	8.65E-03	2.04E-02	9.13E-06	2.05E-05
5235664258730	523566.00	4258730.00	1.19E-02	4.05E-02	1.41E-05	4.87E-05	9.17E-03	2.12E-02	9.09E-06	2.04E-05
5235764258730	523576.00	4258730.00	1.23E-02	4.12E-02	1.34E-05	4.65E-05	9.52E-03	2.16E-02	8.69E-06	1.95E-05
5235864258730	523586.00	4258730.00	1.27E-02	4.15E-02	1.28E-05	4.43E-05	9.84E-03	2.17E-02	8.27E-06	1.86E-05
5235964258730	523596.00	4258730.00	1.30E-02	4.12E-02	1.20E-05	4.15E-05	1.01E-02	2.16E-02	7.75E-06	1.74E-05
5236064258730	523606.00	4258730.00	1.33E-02	4.07E-02	1.13E-05	3.90E-05	1.03E-02	2.13E-02	7.28E-06	1.64E-05
5236164258730	523616.00	4258730.00	1.36E-02	4.05E-02	1.08E-05	3.74E-05	1.05E-02	2.12E-02	6.98E-06	1.57E-05
5236264258730	523626.00	4258730.00	1.41E-02	4.02E-02	1.04E-05	3.61E-05	1.09E-02	2.11E-02	6.75E-06	1.52E-05
5236364258730	523636.00	4258730.00	1.45E-02	3.98E-02	1.01E-05	3.50E-05	1.12E-02	2.09E-02	6.53E-06	1.47E-05
5236464258730	523646.00	4258730.00	1.47E-02	3.88E-02	9.64E-06	3.34E-05	1.14E-02	2.04E-02	6.23E-06	1.40E-05
5236564258730	523656.00	4258730.00	1.49E-02	3.75E-02	9.13E-06	3.16E-05	1.15E-02	1.97E-02	5.91E-06	1.33E-05
5236664258730	523666.00	4258730.00	1.53E-02	3.66E-02	8.86E-06	3.07E-05	1.18E-02	1.92E-02	5.73E-06	1.29E-05
5236764258730	523676.00	4258730.00	1.56E-02	3.58E-02	8.64E-06	2.99E-05	1.21E-02	1.88E-02	5.59E-06	1.26E-05
5236864258730	523686.00	4258730.00	1.60E-02	3.47E-02	8.38E-06	2.90E-05	1.23E-02	1.82E-02	5.42E-06	1.22E-05
5236964258730	523696.00	4258730.00	1.62E-02	3.34E-02	8.11E-06	2.81E-05	1.25E-02	1.75E-02	5.25E-06	1.18E-05
5237064258730	523706.00	4258730.00	1.64E-02	3.19E-02	7.80E-06	2.70E-05	1.26E-02	1.67E-02	5.05E-06	1.14E-05
5237164258730	523716.00	4258730.00	1.64E-02	3.04E-02	7.49E-06	2.59E-05	1.27E-02	1.59E-02	4.85E-06	1.09E-05
5237264258730	523726.00	4258730.00	1.65E-02	2.88E-02	7.20E-06	2.49E-05	1.27E-02	1.51E-02	4.66E-06	1.05E-05
5237364258730	523736.00	4258730.00	1.65E-02	2.74E-02	6.98E-06	2.42E-05	1.28E-02	1.44E-02	4.51E-06	1.02E-05
5237464258730	523746.00	4258730.00	1.65E-02	2.61E-02	6.78E-06	2.35E-05	1.28E-02	1.37E-02	4.39E-06	9.87E-06
5237564258730	523756.00	4258730.00	1.65E-02	2.49E-02	6.59E-06	2.28E-05	1.28E-02	1.30E-02	4.26E-06	9.59E-06
5237664258730	523766.00	4258730.00	1.64E-02	2.36E-02	6.40E-06	2.22E-05	1.27E-02	1.24E-02	4.14E-06	9.32E-06
5237764258730	523776.00	4258730.00	1.63E-02	2.25E-02	6.25E-06	2.16E-05	1.26E-02	1.18E-02	4.04E-06	9.09E-06
5237864258730	523786.00	4258730.00	1.61E-02	2.14E-02	6.11E-06	2.12E-05	1.24E-02	1.12E-02	3.95E-06	8.89E-06
5237964258730	523796.00	4258730.00	1.59E-02	2.05E-02	5.99E-06	2.08E-05	1.23E-02	1.07E-02	3.88E-06	8.72E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258730	523806.00	4258730.00	1.56E-02	1.96E-02	5.88E-06	2.04E-05	1.21E-02	1.02E-02	3.80E-06	8.55E-06
5238164258730	523816.00	4258730.00	1.52E-02	1.86E-02	5.73E-06	1.98E-05	1.18E-02	9.75E-03	3.71E-06	8.34E-06
5238264258730	523826.00	4258730.00	1.48E-02	1.77E-02	5.59E-06	1.94E-05	1.14E-02	9.29E-03	3.62E-06	8.14E-06
5238364258730	523836.00	4258730.00	1.43E-02	1.68E-02	5.44E-06	1.88E-05	1.10E-02	8.83E-03	3.52E-06	7.91E-06
5238464258730	523846.00	4258730.00	1.36E-02	1.59E-02	5.23E-06	1.81E-05	1.05E-02	8.32E-03	3.38E-06	7.61E-06
5238564258730	523856.00	4258730.00	1.28E-02	1.49E-02	5.00E-06	1.73E-05	9.91E-03	7.78E-03	3.23E-06	7.27E-06
5238664258730	523866.00	4258730.00	1.21E-02	1.40E-02	4.79E-06	1.66E-05	9.36E-03	7.33E-03	3.10E-06	6.98E-06
5234464258740	523446.00	4258740.00	7.34E-03	2.78E-02	9.80E-05	3.39E-04	5.67E-03	1.46E-02	6.34E-05	1.43E-04
5234564258740	523456.00	4258740.00	7.64E-03	2.88E-02	6.45E-05	2.23E-04	5.90E-03	1.51E-02	4.17E-05	9.38E-05
5234664258740	523466.00	4258740.00	7.94E-03	2.97E-02	4.49E-05	1.55E-04	6.13E-03	1.56E-02	2.90E-05	6.53E-05
5234764258740	523476.00	4258740.00	8.23E-03	3.06E-02	3.44E-05	1.19E-04	6.36E-03	1.60E-02	2.23E-05	5.01E-05
5234864258740	523486.00	4258740.00	8.50E-03	3.13E-02	2.76E-05	9.56E-05	6.57E-03	1.64E-02	1.79E-05	4.02E-05
5234964258740	523496.00	4258740.00	8.73E-03	3.19E-02	2.28E-05	7.89E-05	6.75E-03	1.67E-02	1.47E-05	3.31E-05
5235064258740	523506.00	4258740.00	9.01E-03	3.26E-02	1.98E-05	6.84E-05	6.96E-03	1.71E-02	1.28E-05	2.88E-05
5235164258740	523516.00	4258740.00	9.19E-03	3.28E-02	1.70E-05	5.88E-05	7.10E-03	1.72E-02	1.10E-05	2.47E-05
5235264258740	523526.00	4258740.00	9.32E-03	3.28E-02	1.48E-05	5.11E-05	7.20E-03	1.72E-02	9.55E-06	2.15E-05
5235364258740	523536.00	4258740.00	9.77E-03	3.40E-02	1.40E-05	4.86E-05	7.55E-03	1.78E-02	9.08E-06	2.04E-05
5235464258740	523546.00	4258740.00	1.03E-02	3.53E-02	1.36E-05	4.71E-05	7.94E-03	1.85E-02	8.80E-06	1.98E-05
5235564258740	523556.00	4258740.00	1.09E-02	3.69E-02	1.35E-05	4.68E-05	8.42E-03	1.94E-02	8.74E-06	1.97E-05
5235664258740	523566.00	4258740.00	1.14E-02	3.81E-02	1.32E-05	4.58E-05	8.84E-03	2.00E-02	8.54E-06	1.92E-05
5235764258740	523576.00	4258740.00	1.18E-02	3.85E-02	1.25E-05	4.33E-05	9.11E-03	2.02E-02	8.08E-06	1.82E-05
5235864258740	523586.00	4258740.00	1.21E-02	3.85E-02	1.18E-05	4.08E-05	9.35E-03	2.02E-02	7.62E-06	1.72E-05
5235964258740	523596.00	4258740.00	1.24E-02	3.83E-02	1.11E-05	3.85E-05	9.56E-03	2.01E-02	7.18E-06	1.62E-05
5236064258740	523606.00	4258740.00	1.27E-02	3.81E-02	1.06E-05	3.66E-05	9.79E-03	2.00E-02	6.84E-06	1.54E-05
5236164258740	523616.00	4258740.00	1.31E-02	3.81E-02	1.02E-05	3.55E-05	1.01E-02	2.00E-02	6.62E-06	1.49E-05
5236264258740	523626.00	4258740.00	1.35E-02	3.80E-02	9.94E-06	3.44E-05	1.04E-02	1.99E-02	6.43E-06	1.45E-05
5236364258740	523636.00	4258740.00	1.39E-02	3.77E-02	9.66E-06	3.35E-05	1.07E-02	1.98E-02	6.25E-06	1.41E-05
5236464258740	523646.00	4258740.00	1.41E-02	3.70E-02	9.27E-06	3.21E-05	1.09E-02	1.94E-02	5.99E-06	1.35E-05
5236564258740	523656.00	4258740.00	1.43E-02	3.56E-02	8.75E-06	3.03E-05	1.10E-02	1.87E-02	5.66E-06	1.27E-05
5236664258740	523666.00	4258740.00	1.46E-02	3.48E-02	8.49E-06	2.94E-05	1.13E-02	1.83E-02	5.49E-06	1.24E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258740	523676.00	4258740.00	1.49E-02	3.40E-02	8.25E-06	2.86E-05	1.15E-02	1.78E-02	5.34E-06	1.20E-05
5236864258740	523686.00	4258740.00	1.52E-02	3.29E-02	8.01E-06	2.77E-05	1.17E-02	1.73E-02	5.18E-06	1.17E-05
5236964258740	523696.00	4258740.00	1.54E-02	3.18E-02	7.75E-06	2.68E-05	1.19E-02	1.66E-02	5.01E-06	1.13E-05
5237064258740	523706.00	4258740.00	1.56E-02	3.04E-02	7.46E-06	2.58E-05	1.20E-02	1.59E-02	4.82E-06	1.09E-05
5237164258740	523716.00	4258740.00	1.56E-02	2.89E-02	7.16E-06	2.48E-05	1.21E-02	1.52E-02	4.63E-06	1.04E-05
5237264258740	523726.00	4258740.00	1.57E-02	2.76E-02	6.91E-06	2.39E-05	1.21E-02	1.44E-02	4.47E-06	1.01E-05
5237364258740	523736.00	4258740.00	1.57E-02	2.63E-02	6.70E-06	2.32E-05	1.22E-02	1.38E-02	4.33E-06	9.74E-06
5237464258740	523746.00	4258740.00	1.58E-02	2.51E-02	6.51E-06	2.26E-05	1.22E-02	1.31E-02	4.21E-06	9.48E-06
5237564258740	523756.00	4258740.00	1.57E-02	2.39E-02	6.33E-06	2.19E-05	1.22E-02	1.25E-02	4.10E-06	9.22E-06
5237664258740	523766.00	4258740.00	1.56E-02	2.27E-02	6.16E-06	2.13E-05	1.21E-02	1.19E-02	3.98E-06	8.96E-06
5237764258740	523776.00	4258740.00	1.55E-02	2.16E-02	6.00E-06	2.08E-05	1.20E-02	1.13E-02	3.88E-06	8.73E-06
5237864258740	523786.00	4258740.00	1.53E-02	2.05E-02	5.84E-06	2.02E-05	1.18E-02	1.08E-02	3.78E-06	8.50E-06
5237964258740	523796.00	4258740.00	1.51E-02	1.96E-02	5.74E-06	1.99E-05	1.17E-02	1.03E-02	3.71E-06	8.35E-06
5238064258740	523806.00	4258740.00	1.48E-02	1.88E-02	5.62E-06	1.94E-05	1.15E-02	9.83E-03	3.63E-06	8.17E-06
5238164258740	523816.00	4258740.00	1.45E-02	1.78E-02	5.47E-06	1.90E-05	1.12E-02	9.35E-03	3.54E-06	7.96E-06
5238264258740	523826.00	4258740.00	1.40E-02	1.70E-02	5.33E-06	1.85E-05	1.08E-02	8.90E-03	3.45E-06	7.76E-06
5238364258740	523836.00	4258740.00	1.35E-02	1.61E-02	5.15E-06	1.78E-05	1.04E-02	8.41E-03	3.33E-06	7.49E-06
5238464258740	523846.00	4258740.00	1.28E-02	1.51E-02	4.94E-06	1.71E-05	9.90E-03	7.91E-03	3.19E-06	7.19E-06
5238564258740	523856.00	4258740.00	1.22E-02	1.42E-02	4.76E-06	1.65E-05	9.42E-03	7.47E-03	3.08E-06	6.92E-06
5234364258750	523436.00	4258750.00	6.89E-03	2.56E-02	9.76E-05	3.38E-04	5.32E-03	1.34E-02	6.31E-05	1.42E-04
5234464258750	523446.00	4258750.00	7.19E-03	2.66E-02	7.95E-05	2.75E-04	5.56E-03	1.39E-02	5.14E-05	1.16E-04
5234564258750	523456.00	4258750.00	7.47E-03	2.75E-02	5.16E-05	1.79E-04	5.77E-03	1.44E-02	3.34E-05	7.52E-05
5234664258750	523466.00	4258750.00	7.74E-03	2.82E-02	3.81E-05	1.32E-04	5.98E-03	1.48E-02	2.46E-05	5.54E-05
5234764258750	523476.00	4258750.00	7.99E-03	2.89E-02	2.98E-05	1.03E-04	6.17E-03	1.52E-02	1.93E-05	4.34E-05
5234864258750	523486.00	4258750.00	8.24E-03	2.96E-02	2.45E-05	8.50E-05	6.37E-03	1.55E-02	1.59E-05	3.57E-05
5234964258750	523496.00	4258750.00	8.52E-03	3.03E-02	2.11E-05	7.30E-05	6.58E-03	1.59E-02	1.36E-05	3.07E-05
5235064258750	523506.00	4258750.00	8.77E-03	3.09E-02	1.84E-05	6.36E-05	6.78E-03	1.62E-02	1.19E-05	2.67E-05
5235164258750	523516.00	4258750.00	8.88E-03	3.09E-02	1.57E-05	5.43E-05	6.86E-03	1.62E-02	1.01E-05	2.28E-05
5235264258750	523526.00	4258750.00	9.06E-03	3.11E-02	1.39E-05	4.81E-05	7.00E-03	1.63E-02	8.99E-06	2.02E-05
5235364258750	523536.00	4258750.00	9.50E-03	3.23E-02	1.33E-05	4.61E-05	7.34E-03	1.69E-02	8.62E-06	1.94E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235464258750	523546.00	4258750.00	1.00E-02	3.36E-02	1.30E-05	4.50E-05	7.73E-03	1.76E-02	8.41E-06	1.89E-05
5235564258750	523556.00	4258750.00	1.06E-02	3.50E-02	1.29E-05	4.46E-05	8.17E-03	1.84E-02	8.33E-06	1.87E-05
5235664258750	523566.00	4258750.00	1.10E-02	3.58E-02	1.24E-05	4.28E-05	8.49E-03	1.88E-02	8.00E-06	1.80E-05
5235764258750	523576.00	4258750.00	1.13E-02	3.61E-02	1.17E-05	4.05E-05	8.73E-03	1.89E-02	7.56E-06	1.70E-05
5235864258750	523586.00	4258750.00	1.16E-02	3.60E-02	1.10E-05	3.81E-05	8.93E-03	1.89E-02	7.11E-06	1.60E-05
5235964258750	523596.00	4258750.00	1.18E-02	3.60E-02	1.04E-05	3.61E-05	9.14E-03	1.89E-02	6.75E-06	1.52E-05
5236064258750	523606.00	4258750.00	1.22E-02	3.61E-02	1.01E-05	3.49E-05	9.42E-03	1.89E-02	6.52E-06	1.47E-05
5236164258750	523616.00	4258750.00	1.26E-02	3.61E-02	9.78E-06	3.39E-05	9.70E-03	1.89E-02	6.32E-06	1.42E-05
5236264258750	523626.00	4258750.00	1.29E-02	3.60E-02	9.50E-06	3.29E-05	9.99E-03	1.89E-02	6.14E-06	1.38E-05
5236364258750	523636.00	4258750.00	1.33E-02	3.57E-02	9.22E-06	3.19E-05	1.03E-02	1.87E-02	5.96E-06	1.34E-05
5236464258750	523646.00	4258750.00	1.35E-02	3.50E-02	8.83E-06	3.06E-05	1.04E-02	1.83E-02	5.71E-06	1.29E-05
5236564258750	523656.00	4258750.00	1.37E-02	3.38E-02	8.37E-06	2.90E-05	1.06E-02	1.77E-02	5.41E-06	1.22E-05
5236664258750	523666.00	4258750.00	1.40E-02	3.31E-02	8.12E-06	2.81E-05	1.08E-02	1.73E-02	5.25E-06	1.18E-05
5236764258750	523676.00	4258750.00	1.42E-02	3.22E-02	7.88E-06	2.73E-05	1.10E-02	1.69E-02	5.10E-06	1.15E-05
5236864258750	523686.00	4258750.00	1.45E-02	3.13E-02	7.65E-06	2.65E-05	1.12E-02	1.64E-02	4.95E-06	1.11E-05
5236964258750	523696.00	4258750.00	1.47E-02	3.02E-02	7.41E-06	2.57E-05	1.14E-02	1.58E-02	4.79E-06	1.08E-05
5237064258750	523706.00	4258750.00	1.48E-02	2.90E-02	7.14E-06	2.47E-05	1.15E-02	1.52E-02	4.62E-06	1.04E-05
5237164258750	523716.00	4258750.00	1.49E-02	2.76E-02	6.87E-06	2.38E-05	1.15E-02	1.45E-02	4.44E-06	9.99E-06
5237264258750	523726.00	4258750.00	1.50E-02	2.64E-02	6.65E-06	2.30E-05	1.16E-02	1.38E-02	4.30E-06	9.67E-06
5237364258750	523736.00	4258750.00	1.50E-02	2.52E-02	6.44E-06	2.23E-05	1.16E-02	1.32E-02	4.17E-06	9.38E-06
5237464258750	523746.00	4258750.00	1.50E-02	2.40E-02	6.26E-06	2.17E-05	1.16E-02	1.26E-02	4.05E-06	9.11E-06
5237564258750	523756.00	4258750.00	1.50E-02	2.29E-02	6.09E-06	2.11E-05	1.16E-02	1.20E-02	3.94E-06	8.86E-06
5237664258750	523766.00	4258750.00	1.49E-02	2.18E-02	5.93E-06	2.05E-05	1.15E-02	1.14E-02	3.83E-06	8.63E-06
5237764258750	523776.00	4258750.00	1.48E-02	2.08E-02	5.77E-06	2.00E-05	1.14E-02	1.09E-02	3.73E-06	8.39E-06
5237864258750	523786.00	4258750.00	1.46E-02	1.97E-02	5.61E-06	1.94E-05	1.13E-02	1.03E-02	3.63E-06	8.16E-06
5237964258750	523796.00	4258750.00	1.44E-02	1.89E-02	5.50E-06	1.90E-05	1.11E-02	9.89E-03	3.55E-06	8.00E-06
5238064258750	523806.00	4258750.00	1.41E-02	1.80E-02	5.36E-06	1.86E-05	1.09E-02	9.43E-03	3.47E-06	7.81E-06
5238164258750	523816.00	4258750.00	1.38E-02	1.71E-02	5.23E-06	1.81E-05	1.06E-02	8.98E-03	3.38E-06	7.61E-06
5238264258750	523826.00	4258750.00	1.33E-02	1.62E-02	5.06E-06	1.75E-05	1.03E-02	8.50E-03	3.27E-06	7.37E-06
5238364258750	523836.00	4258750.00	1.28E-02	1.53E-02	4.88E-06	1.69E-05	9.85E-03	8.03E-03	3.16E-06	7.11E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258760	523436.00	4258760.00	6.79E-03	2.46E-02	9.89E-05	3.42E-04	5.24E-03	1.29E-02	6.39E-05	1.44E-04
5234464258760	523446.00	4258760.00	7.04E-03	2.54E-02	6.39E-05	2.21E-04	5.44E-03	1.33E-02	4.13E-05	9.30E-05
5234564258760	523456.00	4258760.00	7.29E-03	2.62E-02	4.31E-05	1.49E-04	5.63E-03	1.37E-02	2.79E-05	6.27E-05
5234664258760	523466.00	4258760.00	7.52E-03	2.68E-02	3.25E-05	1.13E-04	5.81E-03	1.40E-02	2.10E-05	4.73E-05
5234764258760	523476.00	4258760.00	7.76E-03	2.74E-02	2.63E-05	9.11E-05	6.00E-03	1.44E-02	1.70E-05	3.83E-05
5234864258760	523486.00	4258760.00	8.01E-03	2.80E-02	2.21E-05	7.66E-05	6.18E-03	1.47E-02	1.43E-05	3.22E-05
5234964258760	523496.00	4258760.00	8.31E-03	2.89E-02	1.95E-05	6.76E-05	6.42E-03	1.51E-02	1.26E-05	2.84E-05
5235064258760	523506.00	4258760.00	8.49E-03	2.92E-02	1.69E-05	5.84E-05	6.56E-03	1.53E-02	1.09E-05	2.46E-05
5235164258760	523516.00	4258760.00	8.62E-03	2.93E-02	1.47E-05	5.08E-05	6.66E-03	1.54E-02	9.49E-06	2.14E-05
5235264258760	523526.00	4258760.00	8.85E-03	2.98E-02	1.33E-05	4.61E-05	6.84E-03	1.56E-02	8.61E-06	1.94E-05
5235364258760	523536.00	4258760.00	9.25E-03	3.08E-02	1.27E-05	4.40E-05	7.15E-03	1.61E-02	8.22E-06	1.85E-05
5235464258760	523546.00	4258760.00	9.73E-03	3.20E-02	1.24E-05	4.30E-05	7.51E-03	1.67E-02	8.02E-06	1.81E-05
5235564258760	523556.00	4258760.00	1.02E-02	3.31E-02	1.21E-05	4.21E-05	7.89E-03	1.73E-02	7.86E-06	1.77E-05
5235664258760	523566.00	4258760.00	1.06E-02	3.37E-02	1.16E-05	4.03E-05	8.17E-03	1.77E-02	7.53E-06	1.69E-05
5235764258760	523576.00	4258760.00	1.09E-02	3.40E-02	1.10E-05	3.81E-05	8.38E-03	1.78E-02	7.12E-06	1.60E-05
5235864258760	523586.00	4258760.00	1.11E-02	3.39E-02	1.04E-05	3.59E-05	8.57E-03	1.78E-02	6.71E-06	1.51E-05
5235964258760	523596.00	4258760.00	1.14E-02	3.41E-02	9.95E-06	3.45E-05	8.80E-03	1.79E-02	6.44E-06	1.45E-05
5236064258760	523606.00	4258760.00	1.17E-02	3.42E-02	9.64E-06	3.34E-05	9.07E-03	1.79E-02	6.23E-06	1.40E-05
5236164258760	523616.00	4258760.00	1.21E-02	3.42E-02	9.34E-06	3.23E-05	9.32E-03	1.80E-02	6.04E-06	1.36E-05
5236264258760	523626.00	4258760.00	1.24E-02	3.41E-02	9.06E-06	3.14E-05	9.58E-03	1.79E-02	5.86E-06	1.32E-05
5236364258760	523636.00	4258760.00	1.27E-02	3.38E-02	8.78E-06	3.04E-05	9.82E-03	1.77E-02	5.68E-06	1.28E-05
5236464258760	523646.00	4258760.00	1.29E-02	3.29E-02	8.33E-06	2.89E-05	9.93E-03	1.72E-02	5.39E-06	1.21E-05
5236564258760	523656.00	4258760.00	1.31E-02	3.21E-02	8.00E-06	2.77E-05	1.01E-02	1.68E-02	5.17E-06	1.16E-05
5236664258760	523666.00	4258760.00	1.33E-02	3.14E-02	7.77E-06	2.69E-05	1.03E-02	1.65E-02	5.02E-06	1.13E-05
5236764258760	523676.00	4258760.00	1.36E-02	3.06E-02	7.53E-06	2.61E-05	1.05E-02	1.60E-02	4.87E-06	1.10E-05
5236864258760	523686.00	4258760.00	1.38E-02	2.98E-02	7.31E-06	2.53E-05	1.07E-02	1.56E-02	4.73E-06	1.06E-05
5236964258760	523696.00	4258760.00	1.40E-02	2.87E-02	7.07E-06	2.45E-05	1.08E-02	1.50E-02	4.57E-06	1.03E-05
5237064258760	523706.00	4258760.00	1.41E-02	2.75E-02	6.81E-06	2.36E-05	1.09E-02	1.44E-02	4.40E-06	9.91E-06
5237164258760	523716.00	4258760.00	1.42E-02	2.64E-02	6.58E-06	2.28E-05	1.10E-02	1.38E-02	4.26E-06	9.58E-06
5237264258760	523726.00	4258760.00	1.43E-02	2.53E-02	6.41E-06	2.22E-05	1.11E-02	1.33E-02	4.14E-06	9.32E-06

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258760	523736.00	4258760.00	1.44E-02	2.42E-02	6.22E-06	2.15E-05	1.11E-02	1.27E-02	4.02E-06	9.05E-06
5237464258760	523746.00	4258760.00	1.44E-02	2.31E-02	6.04E-06	2.09E-05	1.11E-02	1.21E-02	3.91E-06	8.79E-06
5237564258760	523756.00	4258760.00	1.43E-02	2.21E-02	5.87E-06	2.03E-05	1.11E-02	1.16E-02	3.80E-06	8.54E-06
5237664258760	523766.00	4258760.00	1.42E-02	2.10E-02	5.70E-06	1.97E-05	1.10E-02	1.10E-02	3.69E-06	8.29E-06
5237764258760	523776.00	4258760.00	1.41E-02	1.99E-02	5.53E-06	1.91E-05	1.09E-02	1.04E-02	3.58E-06	8.05E-06
5237864258760	523786.00	4258760.00	1.39E-02	1.90E-02	5.39E-06	1.87E-05	1.07E-02	9.95E-03	3.48E-06	7.84E-06
5237964258760	523796.00	4258760.00	1.37E-02	1.81E-02	5.27E-06	1.82E-05	1.06E-02	9.50E-03	3.41E-06	7.66E-06
5238064258760	523806.00	4258760.00	1.34E-02	1.73E-02	5.13E-06	1.78E-05	1.04E-02	9.05E-03	3.32E-06	7.47E-06
5238164258760	523816.00	4258760.00	1.31E-02	1.64E-02	5.00E-06	1.73E-05	1.01E-02	8.61E-03	3.23E-06	7.27E-06
5238264258760	523826.00	4258760.00	1.26E-02	1.55E-02	4.82E-06	1.67E-05	9.74E-03	8.13E-03	3.12E-06	7.01E-06
5234264258770	523426.00	4258770.00	6.37E-03	2.27E-02	6.53E-05	2.26E-04	4.92E-03	1.19E-02	4.22E-05	9.50E-05
5234364258770	523436.00	4258770.00	6.65E-03	2.36E-02	7.50E-05	2.60E-04	5.14E-03	1.24E-02	4.85E-05	1.09E-04
5234464258770	523446.00	4258770.00	6.88E-03	2.43E-02	4.93E-05	1.71E-04	5.32E-03	1.27E-02	3.19E-05	7.17E-05
5234564258770	523456.00	4258770.00	7.13E-03	2.50E-02	3.70E-05	1.28E-04	5.51E-03	1.31E-02	2.39E-05	5.39E-05
5234664258770	523466.00	4258770.00	7.32E-03	2.54E-02	2.83E-05	9.79E-05	5.65E-03	1.33E-02	1.83E-05	4.11E-05
5234764258770	523476.00	4258770.00	7.54E-03	2.60E-02	2.34E-05	8.10E-05	5.83E-03	1.36E-02	1.51E-05	3.40E-05
5234864258770	523486.00	4258770.00	7.79E-03	2.67E-02	2.02E-05	6.99E-05	6.02E-03	1.40E-02	1.31E-05	2.94E-05
5234964258770	523496.00	4258770.00	8.06E-03	2.73E-02	1.78E-05	6.18E-05	6.22E-03	1.43E-02	1.15E-05	2.60E-05
5235064258770	523506.00	4258770.00	8.16E-03	2.74E-02	1.53E-05	5.28E-05	6.30E-03	1.44E-02	9.87E-06	2.22E-05
5235164258770	523516.00	4258770.00	8.39E-03	2.79E-02	1.38E-05	4.78E-05	6.48E-03	1.46E-02	8.92E-06	2.01E-05
5235264258770	523526.00	4258770.00	8.61E-03	2.83E-02	1.26E-05	4.36E-05	6.65E-03	1.48E-02	8.14E-06	1.83E-05
5235364258770	523536.00	4258770.00	9.00E-03	2.93E-02	1.21E-05	4.19E-05	6.95E-03	1.54E-02	7.83E-06	1.76E-05
5235464258770	523546.00	4258770.00	9.43E-03	3.04E-02	1.18E-05	4.08E-05	7.29E-03	1.59E-02	7.63E-06	1.72E-05
5235564258770	523556.00	4258770.00	9.83E-03	3.12E-02	1.14E-05	3.95E-05	7.59E-03	1.64E-02	7.38E-06	1.66E-05
5235664258770	523566.00	4258770.00	1.02E-02	3.18E-02	1.10E-05	3.80E-05	7.86E-03	1.67E-02	7.10E-06	1.60E-05
5235764258770	523576.00	4258770.00	1.05E-02	3.22E-02	1.05E-05	3.62E-05	8.09E-03	1.69E-02	6.77E-06	1.52E-05
5235864258770	523586.00	4258770.00	1.07E-02	3.22E-02	9.89E-06	3.42E-05	8.26E-03	1.69E-02	6.40E-06	1.44E-05
5235964258770	523596.00	4258770.00	1.10E-02	3.24E-02	9.53E-06	3.30E-05	8.49E-03	1.70E-02	6.16E-06	1.39E-05
5236064258770	523606.00	4258770.00	1.13E-02	3.24E-02	9.19E-06	3.18E-05	8.72E-03	1.70E-02	5.95E-06	1.34E-05
5236164258770	523616.00	4258770.00	1.16E-02	3.24E-02	8.91E-06	3.08E-05	8.95E-03	1.70E-02	5.76E-06	1.30E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236264258770	523626.00	4258770.00	1.19E-02	3.23E-02	8.63E-06	2.99E-05	9.18E-03	1.69E-02	5.58E-06	1.26E-05
5236364258770	523636.00	4258770.00	1.21E-02	3.19E-02	8.30E-06	2.88E-05	9.36E-03	1.67E-02	5.37E-06	1.21E-05
5236464258770	523646.00	4258770.00	1.23E-02	3.11E-02	7.91E-06	2.74E-05	9.48E-03	1.63E-02	5.12E-06	1.15E-05
5236564258770	523656.00	4258770.00	1.25E-02	3.05E-02	7.66E-06	2.65E-05	9.67E-03	1.60E-02	4.95E-06	1.11E-05
5236664258770	523666.00	4258770.00	1.27E-02	2.98E-02	7.42E-06	2.57E-05	9.85E-03	1.56E-02	4.80E-06	1.08E-05
5236764258770	523676.00	4258770.00	1.30E-02	2.91E-02	7.19E-06	2.49E-05	1.00E-02	1.52E-02	4.65E-06	1.05E-05
5236864258770	523686.00	4258770.00	1.32E-02	2.83E-02	6.98E-06	2.42E-05	1.02E-02	1.48E-02	4.51E-06	1.02E-05
5236964258770	523696.00	4258770.00	1.33E-02	2.73E-02	6.74E-06	2.33E-05	1.03E-02	1.43E-02	4.36E-06	9.81E-06
5237064258770	523706.00	4258770.00	1.34E-02	2.62E-02	6.51E-06	2.25E-05	1.04E-02	1.37E-02	4.21E-06	9.47E-06
5237164258770	523716.00	4258770.00	1.36E-02	2.53E-02	6.33E-06	2.19E-05	1.05E-02	1.32E-02	4.09E-06	9.21E-06
5237264258770	523726.00	4258770.00	1.37E-02	2.43E-02	6.17E-06	2.14E-05	1.06E-02	1.27E-02	3.99E-06	8.98E-06
5237364258770	523736.00	4258770.00	1.37E-02	2.33E-02	5.99E-06	2.08E-05	1.06E-02	1.22E-02	3.88E-06	8.72E-06
5237464258770	523746.00	4258770.00	1.37E-02	2.22E-02	5.82E-06	2.01E-05	1.06E-02	1.17E-02	3.76E-06	8.47E-06
5237564258770	523756.00	4258770.00	1.37E-02	2.12E-02	5.64E-06	1.95E-05	1.06E-02	1.11E-02	3.65E-06	8.21E-06
5237664258770	523766.00	4258770.00	1.36E-02	2.01E-02	5.47E-06	1.89E-05	1.05E-02	1.06E-02	3.54E-06	7.95E-06
5237764258770	523776.00	4258770.00	1.34E-02	1.91E-02	5.30E-06	1.84E-05	1.04E-02	1.00E-02	3.43E-06	7.72E-06
5237864258770	523786.00	4258770.00	1.33E-02	1.83E-02	5.17E-06	1.79E-05	1.02E-02	9.57E-03	3.35E-06	7.53E-06
5237964258770	523796.00	4258770.00	1.31E-02	1.74E-02	5.05E-06	1.75E-05	1.01E-02	9.12E-03	3.26E-06	7.34E-06
5238064258770	523806.00	4258770.00	1.28E-02	1.66E-02	4.92E-06	1.70E-05	9.89E-03	8.70E-03	3.18E-06	7.16E-06
5234564258780	523456.00	4258780.00	6.98E-03	2.39E-02	3.20E-05	1.11E-04	5.39E-03	1.25E-02	2.07E-05	4.66E-05
5234664258780	523466.00	4258780.00	7.22E-03	2.46E-02	2.63E-05	9.09E-05	5.58E-03	1.29E-02	1.70E-05	3.82E-05
5234764258780	523476.00	4258780.00	7.42E-03	2.51E-02	2.19E-05	7.57E-05	5.73E-03	1.31E-02	1.41E-05	3.18E-05
5234864258780	523486.00	4258780.00	7.63E-03	2.55E-02	1.88E-05	6.50E-05	5.89E-03	1.34E-02	1.21E-05	2.73E-05
5234964258780	523496.00	4258780.00	7.85E-03	2.61E-02	1.66E-05	5.74E-05	6.07E-03	1.37E-02	1.07E-05	2.41E-05
5235064258780	523506.00	4258780.00	7.92E-03	2.60E-02	1.42E-05	4.91E-05	6.12E-03	1.36E-02	9.17E-06	2.06E-05
5235164258780	523516.00	4258780.00	8.10E-03	2.64E-02	1.28E-05	4.43E-05	6.26E-03	1.38E-02	8.28E-06	1.86E-05
5235264258780	523526.00	4258780.00	8.34E-03	2.69E-02	1.18E-05	4.09E-05	6.44E-03	1.41E-02	7.65E-06	1.72E-05
5235364258780	523536.00	4258780.00	8.75E-03	2.79E-02	1.15E-05	3.99E-05	6.76E-03	1.46E-02	7.44E-06	1.67E-05
5235464258780	523546.00	4258780.00	9.13E-03	2.88E-02	1.11E-05	3.86E-05	7.05E-03	1.51E-02	7.21E-06	1.62E-05
5235564258780	523556.00	4258780.00	9.47E-03	2.95E-02	1.07E-05	3.72E-05	7.32E-03	1.55E-02	6.95E-06	1.56E-05

Resident Dose **3rd Trimester Concentrations** **0<2 Concentrations**

			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235664258780	523566.00	4258780.00	9.80E-03	3.01E-02	1.04E-05	3.59E-05	7.57E-03	1.58E-02	6.70E-06	1.51E-05
5235764258780	523576.00	4258780.00	1.01E-02	3.06E-02	9.98E-06	3.46E-05	7.81E-03	1.60E-02	6.46E-06	1.45E-05
5235864258780	523586.00	4258780.00	1.04E-02	3.08E-02	9.55E-06	3.31E-05	8.01E-03	1.61E-02	6.18E-06	1.39E-05
5235964258780	523596.00	4258780.00	1.06E-02	3.09E-02	9.19E-06	3.18E-05	8.22E-03	1.62E-02	5.94E-06	1.34E-05
5236064258780	523606.00	4258780.00	1.09E-02	3.08E-02	8.78E-06	3.04E-05	8.38E-03	1.61E-02	5.68E-06	1.28E-05
5236164258780	523616.00	4258780.00	1.11E-02	3.07E-02	8.47E-06	2.93E-05	8.58E-03	1.61E-02	5.48E-06	1.23E-05
5236264258780	523626.00	4258780.00	1.14E-02	3.06E-02	8.20E-06	2.84E-05	8.78E-03	1.60E-02	5.30E-06	1.19E-05
5236364258780	523636.00	4258780.00	1.16E-02	3.01E-02	7.87E-06	2.73E-05	8.94E-03	1.58E-02	5.09E-06	1.15E-05
5236464258780	523646.00	4258780.00	1.18E-02	2.96E-02	7.60E-06	2.63E-05	9.10E-03	1.55E-02	4.91E-06	1.11E-05
5236564258780	523656.00	4258780.00	1.20E-02	2.91E-02	7.35E-06	2.55E-05	9.28E-03	1.52E-02	4.76E-06	1.07E-05
5236664258780	523666.00	4258780.00	1.22E-02	2.84E-02	7.11E-06	2.46E-05	9.43E-03	1.49E-02	4.60E-06	1.03E-05
5236764258780	523676.00	4258780.00	1.24E-02	2.77E-02	6.88E-06	2.38E-05	9.57E-03	1.45E-02	4.45E-06	1.00E-05
5236864258780	523686.00	4258780.00	1.26E-02	2.69E-02	6.67E-06	2.31E-05	9.71E-03	1.41E-02	4.31E-06	9.70E-06
5236964258780	523696.00	4258780.00	1.27E-02	2.60E-02	6.46E-06	2.24E-05	9.83E-03	1.36E-02	4.18E-06	9.40E-06
5237064258780	523706.00	4258780.00	1.29E-02	2.51E-02	6.27E-06	2.17E-05	9.94E-03	1.32E-02	4.06E-06	9.13E-06
5237164258780	523716.00	4258780.00	1.30E-02	2.43E-02	6.11E-06	2.12E-05	1.00E-02	1.27E-02	3.95E-06	8.89E-06
5237264258780	523726.00	4258780.00	1.31E-02	2.34E-02	5.95E-06	2.06E-05	1.01E-02	1.22E-02	3.85E-06	8.65E-06
5237364258780	523736.00	4258780.00	1.31E-02	2.24E-02	5.77E-06	2.00E-05	1.02E-02	1.17E-02	3.73E-06	8.40E-06
5237464258780	523746.00	4258780.00	1.31E-02	2.14E-02	5.59E-06	1.94E-05	1.01E-02	1.12E-02	3.62E-06	8.14E-06
5237564258780	523756.00	4258780.00	1.31E-02	2.03E-02	5.42E-06	1.88E-05	1.01E-02	1.07E-02	3.50E-06	7.89E-06
5237664258780	523766.00	4258780.00	1.30E-02	1.93E-02	5.25E-06	1.82E-05	1.00E-02	1.01E-02	3.39E-06	7.64E-06
5237764258780	523776.00	4258780.00	1.28E-02	1.84E-02	5.10E-06	1.76E-05	9.90E-03	9.64E-03	3.30E-06	7.42E-06
5235264258790	523526.00	4258790.00	8.10E-03	2.56E-02	1.12E-05	3.87E-05	6.26E-03	1.34E-02	7.23E-06	1.63E-05
5235364258790	523536.00	4258790.00	8.48E-03	2.65E-02	1.09E-05	3.77E-05	6.55E-03	1.39E-02	7.04E-06	1.58E-05
5235464258790	523546.00	4258790.00	8.82E-03	2.73E-02	1.05E-05	3.64E-05	6.82E-03	1.43E-02	6.80E-06	1.53E-05
5235564258790	523556.00	4258790.00	9.14E-03	2.79E-02	1.02E-05	3.51E-05	7.06E-03	1.46E-02	6.56E-06	1.48E-05
5235664258790	523566.00	4258790.00	9.45E-03	2.85E-02	9.81E-06	3.40E-05	7.30E-03	1.49E-02	6.34E-06	1.43E-05
5235764258790	523576.00	4258790.00	9.76E-03	2.90E-02	9.49E-06	3.29E-05	7.54E-03	1.52E-02	6.14E-06	1.38E-05
5235864258790	523586.00	4258790.00	1.01E-02	2.94E-02	9.20E-06	3.19E-05	7.77E-03	1.54E-02	5.95E-06	1.34E-05
5235964258790	523596.00	4258790.00	1.03E-02	2.96E-02	8.89E-06	3.08E-05	7.98E-03	1.55E-02	5.75E-06	1.29E-05

Resident Dose

			3rd Trimester Concentrations				0<2 Concentrations			
			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236064258790	523606.00	4258790.00	1.05E-02	2.95E-02	8.51E-06	2.95E-05	8.13E-03	1.55E-02	5.50E-06	1.24E-05
5236164258790	523616.00	4258790.00	1.07E-02	2.93E-02	8.16E-06	2.83E-05	8.29E-03	1.54E-02	5.28E-06	1.19E-05
5236264258790	523626.00	4258790.00	1.09E-02	2.90E-02	7.84E-06	2.71E-05	8.44E-03	1.52E-02	5.07E-06	1.14E-05
5236364258790	523636.00	4258790.00	1.11E-02	2.87E-02	7.55E-06	2.61E-05	8.59E-03	1.50E-02	4.88E-06	1.10E-05
5236464258790	523646.00	4258790.00	1.13E-02	2.83E-02	7.30E-06	2.53E-05	8.75E-03	1.48E-02	4.72E-06	1.06E-05
5236564258790	523656.00	4258790.00	1.15E-02	2.78E-02	7.08E-06	2.45E-05	8.92E-03	1.46E-02	4.58E-06	1.03E-05
5236664258790	523666.00	4258790.00	1.18E-02	2.72E-02	6.87E-06	2.38E-05	9.08E-03	1.43E-02	4.44E-06	1.00E-05
5236764258790	523676.00	4258790.00	1.19E-02	2.64E-02	6.60E-06	2.29E-05	9.18E-03	1.39E-02	4.27E-06	9.61E-06
5236864258790	523686.00	4258790.00	1.20E-02	2.56E-02	6.37E-06	2.20E-05	9.27E-03	1.34E-02	4.12E-06	9.26E-06
5236964258790	523696.00	4258790.00	1.22E-02	2.49E-02	6.20E-06	2.15E-05	9.40E-03	1.30E-02	4.01E-06	9.02E-06
5237064258790	523706.00	4258790.00	1.23E-02	2.41E-02	6.04E-06	2.09E-05	9.52E-03	1.26E-02	3.91E-06	8.79E-06
5237164258790	523716.00	4258790.00	1.25E-02	2.33E-02	5.90E-06	2.04E-05	9.63E-03	1.22E-02	3.81E-06	8.58E-06
5237264258790	523726.00	4258790.00	1.26E-02	2.25E-02	5.74E-06	1.99E-05	9.70E-03	1.18E-02	3.71E-06	8.35E-06

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257930	523526.00	4257930.00	9.29E-07	2.99E-06	3.62E-10	1.26E-09	2.17E-06	4.73E-06	7.08E-10	1.59E-09
5235364257930	523536.00	4257930.00	9.91E-07	3.16E-06	3.74E-10	1.29E-09	2.31E-06	5.00E-06	7.30E-10	1.64E-09
5235464257930	523546.00	4257930.00	1.06E-06	3.34E-06	3.86E-10	1.34E-09	2.47E-06	5.29E-06	7.53E-10	1.70E-09
5235564257930	523556.00	4257930.00	1.13E-06	3.52E-06	3.98E-10	1.38E-09	2.63E-06	5.58E-06	7.77E-10	1.75E-09
5235664257930	523566.00	4257930.00	1.20E-06	3.71E-06	4.10E-10	1.42E-09	2.80E-06	5.88E-06	8.01E-10	1.80E-09
5235764257930	523576.00	4257930.00	1.28E-06	3.92E-06	4.23E-10	1.47E-09	2.99E-06	6.20E-06	8.27E-10	1.86E-09
5234864257940	523486.00	4257940.00	7.39E-07	2.44E-06	3.27E-10	1.13E-09	1.72E-06	3.86E-06	6.38E-10	1.44E-09
5234964257940	523496.00	4257940.00	7.84E-07	2.59E-06	3.37E-10	1.17E-09	1.83E-06	4.10E-06	6.59E-10	1.48E-09
5235064257940	523506.00	4257940.00	8.32E-07	2.75E-06	3.48E-10	1.21E-09	1.94E-06	4.35E-06	6.80E-10	1.53E-09
5235164257940	523516.00	4257940.00	8.86E-07	2.91E-06	3.59E-10	1.24E-09	2.07E-06	4.61E-06	7.02E-10	1.58E-09
5235264257940	523526.00	4257940.00	9.47E-07	3.09E-06	3.71E-10	1.28E-09	2.21E-06	4.90E-06	7.24E-10	1.63E-09
5235364257940	523536.00	4257940.00	1.01E-06	3.28E-06	3.83E-10	1.33E-09	2.36E-06	5.19E-06	7.48E-10	1.68E-09
5235464257940	523546.00	4257940.00	1.08E-06	3.47E-06	3.95E-10	1.37E-09	2.52E-06	5.49E-06	7.72E-10	1.74E-09
5235564257940	523556.00	4257940.00	1.15E-06	3.66E-06	4.08E-10	1.41E-09	2.69E-06	5.80E-06	7.96E-10	1.79E-09
5235664257940	523566.00	4257940.00	1.23E-06	3.86E-06	4.21E-10	1.46E-09	2.87E-06	6.12E-06	8.21E-10	1.85E-09
5235764257940	523576.00	4257940.00	1.31E-06	4.08E-06	4.34E-10	1.50E-09	3.06E-06	6.46E-06	8.48E-10	1.91E-09
5234664257950	523466.00	4257950.00	6.71E-07	2.22E-06	3.13E-10	1.08E-09	1.56E-06	3.51E-06	6.11E-10	1.37E-09
5234764257950	523476.00	4257950.00	7.08E-07	2.36E-06	3.23E-10	1.12E-09	1.65E-06	3.73E-06	6.31E-10	1.42E-09
5234864257950	523486.00	4257950.00	7.51E-07	2.51E-06	3.34E-10	1.16E-09	1.75E-06	3.97E-06	6.52E-10	1.47E-09
5234964257950	523496.00	4257950.00	7.97E-07	2.67E-06	3.45E-10	1.19E-09	1.86E-06	4.23E-06	6.73E-10	1.52E-09
5235064257950	523506.00	4257950.00	8.47E-07	2.84E-06	3.56E-10	1.23E-09	1.97E-06	4.49E-06	6.95E-10	1.56E-09
5235164257950	523516.00	4257950.00	9.02E-07	3.01E-06	3.68E-10	1.27E-09	2.10E-06	4.77E-06	7.18E-10	1.62E-09
5235264257950	523526.00	4257950.00	9.64E-07	3.20E-06	3.80E-10	1.32E-09	2.25E-06	5.07E-06	7.42E-10	1.67E-09
5235364257950	523536.00	4257950.00	1.03E-06	3.40E-06	3.92E-10	1.36E-09	2.40E-06	5.38E-06	7.66E-10	1.72E-09
5235464257950	523546.00	4257950.00	1.10E-06	3.60E-06	4.05E-10	1.40E-09	2.57E-06	5.70E-06	7.91E-10	1.78E-09
5235564257950	523556.00	4257950.00	1.18E-06	3.81E-06	4.18E-10	1.45E-09	2.74E-06	6.03E-06	8.16E-10	1.84E-09
5235664257950	523566.00	4257950.00	1.26E-06	4.03E-06	4.31E-10	1.49E-09	2.93E-06	6.38E-06	8.42E-10	1.90E-09
5235764257950	523576.00	4257950.00	1.35E-06	4.26E-06	4.45E-10	1.54E-09	3.14E-06	6.74E-06	8.70E-10	1.96E-09
5236964257950	523696.00	4257950.00	2.88E-06	6.67E-06	6.49E-10	2.25E-09	6.71E-06	1.06E-05	1.27E-09	2.85E-09
5234464257960	523446.00	4257960.00	6.16E-07	2.01E-06	2.99E-10	1.04E-09	1.44E-06	3.17E-06	5.84E-10	1.31E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564257960	523456.00	4257960.00	6.47E-07	2.13E-06	3.09E-10	1.07E-09	1.51E-06	3.38E-06	6.04E-10	1.36E-09
5234664257960	523466.00	4257960.00	6.82E-07	2.27E-06	3.20E-10	1.11E-09	1.59E-06	3.60E-06	6.24E-10	1.40E-09
5234764257960	523476.00	4257960.00	7.20E-07	2.42E-06	3.30E-10	1.14E-09	1.68E-06	3.83E-06	6.45E-10	1.45E-09
5234864257960	523486.00	4257960.00	7.63E-07	2.59E-06	3.41E-10	1.18E-09	1.78E-06	4.09E-06	6.67E-10	1.50E-09
5234964257960	523496.00	4257960.00	8.10E-07	2.75E-06	3.53E-10	1.22E-09	1.89E-06	4.36E-06	6.89E-10	1.55E-09
5235064257960	523506.00	4257960.00	8.61E-07	2.93E-06	3.64E-10	1.26E-09	2.01E-06	4.63E-06	7.12E-10	1.60E-09
5235164257960	523516.00	4257960.00	9.18E-07	3.12E-06	3.76E-10	1.30E-09	2.14E-06	4.93E-06	7.35E-10	1.65E-09
5235264257960	523526.00	4257960.00	9.81E-07	3.32E-06	3.89E-10	1.35E-09	2.29E-06	5.25E-06	7.59E-10	1.71E-09
5235364257960	523536.00	4257960.00	1.05E-06	3.53E-06	4.02E-10	1.39E-09	2.45E-06	5.58E-06	7.85E-10	1.77E-09
5235464257960	523546.00	4257960.00	1.12E-06	3.74E-06	4.15E-10	1.44E-09	2.62E-06	5.92E-06	8.10E-10	1.82E-09
5235564257960	523556.00	4257960.00	1.20E-06	3.97E-06	4.29E-10	1.48E-09	2.80E-06	6.28E-06	8.37E-10	1.88E-09
5235664257960	523566.00	4257960.00	1.29E-06	4.20E-06	4.43E-10	1.53E-09	3.00E-06	6.65E-06	8.64E-10	1.94E-09
5235764257960	523576.00	4257960.00	1.38E-06	4.45E-06	4.57E-10	1.58E-09	3.22E-06	7.04E-06	8.93E-10	2.01E-09
5236964257960	523696.00	4257960.00	3.01E-06	7.00E-06	6.69E-10	2.32E-09	7.03E-06	1.11E-05	1.31E-09	2.94E-09
5237064257960	523706.00	4257960.00	3.19E-06	7.13E-06	6.90E-10	2.39E-09	7.45E-06	1.13E-05	1.35E-09	3.03E-09
5237164257960	523716.00	4257960.00	3.36E-06	7.19E-06	7.11E-10	2.46E-09	7.85E-06	1.14E-05	1.39E-09	3.12E-09
5234264257970	523426.00	4257970.00	5.70E-07	1.81E-06	2.86E-10	9.89E-10	1.33E-06	2.86E-06	5.58E-10	1.25E-09
5234364257970	523436.00	4257970.00	5.97E-07	1.93E-06	2.95E-10	1.02E-09	1.39E-06	3.05E-06	5.77E-10	1.30E-09
5234464257970	523446.00	4257970.00	6.26E-07	2.05E-06	3.05E-10	1.06E-09	1.46E-06	3.25E-06	5.97E-10	1.34E-09
5234564257970	523456.00	4257970.00	6.58E-07	2.19E-06	3.16E-10	1.09E-09	1.53E-06	3.46E-06	6.17E-10	1.39E-09
5234664257970	523466.00	4257970.00	6.93E-07	2.33E-06	3.27E-10	1.13E-09	1.62E-06	3.69E-06	6.38E-10	1.43E-09
5234764257970	523476.00	4257970.00	7.32E-07	2.49E-06	3.38E-10	1.17E-09	1.71E-06	3.94E-06	6.59E-10	1.48E-09
5234864257970	523486.00	4257970.00	7.76E-07	2.66E-06	3.49E-10	1.21E-09	1.81E-06	4.21E-06	6.82E-10	1.53E-09
5234964257970	523496.00	4257970.00	8.24E-07	2.84E-06	3.61E-10	1.25E-09	1.92E-06	4.49E-06	7.05E-10	1.59E-09
5235064257970	523506.00	4257970.00	8.76E-07	3.03E-06	3.73E-10	1.29E-09	2.04E-06	4.79E-06	7.28E-10	1.64E-09
5235164257970	523516.00	4257970.00	9.34E-07	3.23E-06	3.86E-10	1.34E-09	2.18E-06	5.11E-06	7.53E-10	1.69E-09
5235264257970	523526.00	4257970.00	1.00E-06	3.44E-06	3.98E-10	1.38E-09	2.33E-06	5.45E-06	7.78E-10	1.75E-09
5235364257970	523536.00	4257970.00	1.07E-06	3.67E-06	4.12E-10	1.43E-09	2.50E-06	5.80E-06	8.04E-10	1.81E-09
5235464257970	523546.00	4257970.00	1.15E-06	3.90E-06	4.26E-10	1.47E-09	2.68E-06	6.17E-06	8.31E-10	1.87E-09
5235564257970	523556.00	4257970.00	1.23E-06	4.14E-06	4.40E-10	1.52E-09	2.87E-06	6.55E-06	8.58E-10	1.93E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235664257970	523566.00	4257970.00	1.32E-06	4.39E-06	4.54E-10	1.57E-09	3.08E-06	6.95E-06	8.87E-10	2.00E-09
5236964257970	523696.00	4257970.00	3.17E-06	7.39E-06	6.90E-10	2.39E-09	7.39E-06	1.17E-05	1.35E-09	3.03E-09
5237064257970	523706.00	4257970.00	3.35E-06	7.49E-06	7.12E-10	2.46E-09	7.83E-06	1.19E-05	1.39E-09	3.13E-09
5237164257970	523716.00	4257970.00	3.54E-06	7.55E-06	7.34E-10	2.54E-09	8.26E-06	1.19E-05	1.43E-09	3.22E-09
5237264257970	523726.00	4257970.00	3.72E-06	7.58E-06	7.56E-10	2.62E-09	8.68E-06	1.20E-05	1.48E-09	3.32E-09
5237364257970	523736.00	4257970.00	3.90E-06	7.58E-06	7.78E-10	2.69E-09	9.11E-06	1.20E-05	1.52E-09	3.42E-09
5234064257980	523406.00	4257980.00	5.26E-07	1.62E-06	2.72E-10	9.42E-10	1.23E-06	2.57E-06	5.31E-10	1.19E-09
5234164257980	523416.00	4257980.00	5.52E-07	1.73E-06	2.82E-10	9.75E-10	1.29E-06	2.74E-06	5.50E-10	1.24E-09
5234264257980	523426.00	4257980.00	5.79E-07	1.85E-06	2.91E-10	1.01E-09	1.35E-06	2.92E-06	5.69E-10	1.28E-09
5234364257980	523436.00	4257980.00	6.07E-07	1.97E-06	3.02E-10	1.04E-09	1.42E-06	3.12E-06	5.89E-10	1.32E-09
5234464257980	523446.00	4257980.00	6.37E-07	2.10E-06	3.12E-10	1.08E-09	1.49E-06	3.33E-06	6.09E-10	1.37E-09
5234564257980	523456.00	4257980.00	6.69E-07	2.24E-06	3.23E-10	1.12E-09	1.56E-06	3.55E-06	6.30E-10	1.42E-09
5234664257980	523466.00	4257980.00	7.05E-07	2.40E-06	3.34E-10	1.16E-09	1.65E-06	3.79E-06	6.52E-10	1.47E-09
5234764257980	523476.00	4257980.00	7.45E-07	2.56E-06	3.45E-10	1.20E-09	1.74E-06	4.05E-06	6.74E-10	1.52E-09
5234864257980	523486.00	4257980.00	7.89E-07	2.74E-06	3.57E-10	1.24E-09	1.84E-06	4.34E-06	6.98E-10	1.57E-09
5234964257980	523496.00	4257980.00	8.38E-07	2.93E-06	3.69E-10	1.28E-09	1.95E-06	4.63E-06	7.21E-10	1.62E-09
5235064257980	523506.00	4257980.00	8.92E-07	3.13E-06	3.82E-10	1.32E-09	2.08E-06	4.95E-06	7.46E-10	1.68E-09
5235164257980	523516.00	4257980.00	9.52E-07	3.34E-06	3.95E-10	1.37E-09	2.22E-06	5.29E-06	7.71E-10	1.74E-09
5235264257980	523526.00	4257980.00	1.02E-06	3.57E-06	4.08E-10	1.41E-09	2.38E-06	5.66E-06	7.97E-10	1.79E-09
5235364257980	523536.00	4257980.00	1.09E-06	3.81E-06	4.22E-10	1.46E-09	2.55E-06	6.03E-06	8.24E-10	1.85E-09
5235464257980	523546.00	4257980.00	1.17E-06	4.06E-06	4.36E-10	1.51E-09	2.73E-06	6.43E-06	8.52E-10	1.92E-09
5235564257980	523556.00	4257980.00	1.26E-06	4.32E-06	4.51E-10	1.56E-09	2.93E-06	6.84E-06	8.81E-10	1.98E-09
5235664257980	523566.00	4257980.00	1.35E-06	4.59E-06	4.66E-10	1.61E-09	3.15E-06	7.26E-06	9.11E-10	2.05E-09
5236964257980	523696.00	4257980.00	3.33E-06	7.78E-06	7.12E-10	2.47E-09	7.76E-06	1.23E-05	1.39E-09	3.13E-09
5237064257980	523706.00	4257980.00	3.53E-06	7.88E-06	7.34E-10	2.54E-09	8.23E-06	1.25E-05	1.43E-09	3.23E-09
5237164257980	523716.00	4257980.00	3.73E-06	7.93E-06	7.57E-10	2.62E-09	8.70E-06	1.26E-05	1.48E-09	3.33E-09
5237264257980	523726.00	4257980.00	3.93E-06	7.95E-06	7.80E-10	2.70E-09	9.16E-06	1.26E-05	1.52E-09	3.43E-09
5237364257980	523736.00	4257980.00	4.12E-06	7.94E-06	8.03E-10	2.78E-09	9.61E-06	1.26E-05	1.57E-09	3.53E-09
5237464257980	523746.00	4257980.00	4.31E-06	7.91E-06	8.27E-10	2.86E-09	1.01E-05	1.25E-05	1.62E-09	3.63E-09
5233964257990	523396.00	4257990.00	5.08E-07	1.56E-06	2.68E-10	9.27E-10	1.19E-06	2.46E-06	5.23E-10	1.18E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064257990	523406.00	4257990.00	5.33E-07	1.66E-06	2.77E-10	9.60E-10	1.24E-06	2.62E-06	5.42E-10	1.22E-09
5234164257990	523416.00	4257990.00	5.59E-07	1.77E-06	2.87E-10	9.95E-10	1.30E-06	2.80E-06	5.61E-10	1.26E-09
5234264257990	523426.00	4257990.00	5.87E-07	1.89E-06	2.97E-10	1.03E-09	1.37E-06	2.98E-06	5.81E-10	1.31E-09
5234364257990	523436.00	4257990.00	6.16E-07	2.01E-06	3.08E-10	1.07E-09	1.44E-06	3.19E-06	6.01E-10	1.35E-09
5234464257990	523446.00	4257990.00	6.47E-07	2.15E-06	3.19E-10	1.10E-09	1.51E-06	3.41E-06	6.22E-10	1.40E-09
5234564257990	523456.00	4257990.00	6.81E-07	2.30E-06	3.30E-10	1.14E-09	1.59E-06	3.64E-06	6.44E-10	1.45E-09
5234664257990	523466.00	4257990.00	7.18E-07	2.46E-06	3.41E-10	1.18E-09	1.67E-06	3.90E-06	6.67E-10	1.50E-09
5234764257990	523476.00	4257990.00	7.58E-07	2.64E-06	3.53E-10	1.22E-09	1.77E-06	4.17E-06	6.90E-10	1.55E-09
5234864257990	523486.00	4257990.00	8.03E-07	2.82E-06	3.66E-10	1.27E-09	1.87E-06	4.47E-06	7.14E-10	1.61E-09
5234964257990	523496.00	4257990.00	8.53E-07	3.02E-06	3.78E-10	1.31E-09	1.99E-06	4.79E-06	7.39E-10	1.66E-09
5235064257990	523506.00	4257990.00	9.08E-07	3.24E-06	3.91E-10	1.35E-09	2.12E-06	5.12E-06	7.64E-10	1.72E-09
5235164257990	523516.00	4257990.00	9.70E-07	3.47E-06	4.05E-10	1.40E-09	2.26E-06	5.49E-06	7.90E-10	1.78E-09
5235264257990	523526.00	4257990.00	1.04E-06	3.71E-06	4.19E-10	1.45E-09	2.42E-06	5.87E-06	8.18E-10	1.84E-09
5235364257990	523536.00	4257990.00	1.11E-06	3.97E-06	4.33E-10	1.50E-09	2.60E-06	6.28E-06	8.46E-10	1.90E-09
5235464257990	523546.00	4257990.00	1.20E-06	4.23E-06	4.48E-10	1.55E-09	2.79E-06	6.70E-06	8.75E-10	1.97E-09
5235564257990	523556.00	4257990.00	1.29E-06	4.51E-06	4.63E-10	1.60E-09	3.00E-06	7.14E-06	9.04E-10	2.03E-09
5235664257990	523566.00	4257990.00	1.38E-06	4.80E-06	4.79E-10	1.66E-09	3.23E-06	7.60E-06	9.35E-10	2.10E-09
5237064257990	523706.00	4257990.00	3.72E-06	8.29E-06	7.58E-10	2.63E-09	8.67E-06	1.31E-05	1.48E-09	3.33E-09
5237164257990	523716.00	4257990.00	3.93E-06	8.34E-06	7.82E-10	2.71E-09	9.17E-06	1.32E-05	1.53E-09	3.43E-09
5237264257990	523726.00	4257990.00	4.15E-06	8.35E-06	8.06E-10	2.79E-09	9.68E-06	1.32E-05	1.57E-09	3.54E-09
5237364257990	523736.00	4257990.00	4.36E-06	8.33E-06	8.30E-10	2.87E-09	1.02E-05	1.32E-05	1.62E-09	3.65E-09
5237464257990	523746.00	4257990.00	4.56E-06	8.27E-06	8.55E-10	2.96E-09	1.06E-05	1.31E-05	1.67E-09	3.76E-09
5237564257990	523756.00	4257990.00	4.76E-06	8.19E-06	8.80E-10	3.05E-09	1.11E-05	1.30E-05	1.72E-09	3.87E-09
5237664257990	523766.00	4257990.00	4.95E-06	8.08E-06	9.06E-10	3.14E-09	1.15E-05	1.28E-05	1.77E-09	3.98E-09
5233864258000	523386.00	4258000.00	4.88E-07	1.49E-06	2.64E-10	9.13E-10	1.14E-06	2.36E-06	5.15E-10	1.16E-09
5233964258000	523396.00	4258000.00	5.13E-07	1.58E-06	2.73E-10	9.46E-10	1.20E-06	2.51E-06	5.33E-10	1.20E-09
5234064258000	523406.00	4258000.00	5.39E-07	1.69E-06	2.83E-10	9.79E-10	1.26E-06	2.67E-06	5.52E-10	1.24E-09
5234164258000	523416.00	4258000.00	5.66E-07	1.80E-06	2.93E-10	1.01E-09	1.32E-06	2.85E-06	5.72E-10	1.29E-09
5234264258000	523426.00	4258000.00	5.95E-07	1.93E-06	3.04E-10	1.05E-09	1.39E-06	3.05E-06	5.93E-10	1.33E-09
5234364258000	523436.00	4258000.00	6.25E-07	2.06E-06	3.14E-10	1.09E-09	1.46E-06	3.26E-06	6.14E-10	1.38E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258000	523446.00	4258000.00	6.57E-07	2.20E-06	3.26E-10	1.13E-09	1.53E-06	3.49E-06	6.36E-10	1.43E-09
5234564258000	523456.00	4258000.00	6.92E-07	2.36E-06	3.37E-10	1.17E-09	1.61E-06	3.74E-06	6.58E-10	1.48E-09
5234664258000	523466.00	4258000.00	7.30E-07	2.53E-06	3.49E-10	1.21E-09	1.70E-06	4.00E-06	6.82E-10	1.53E-09
5234764258000	523476.00	4258000.00	7.72E-07	2.71E-06	3.61E-10	1.25E-09	1.80E-06	4.30E-06	7.06E-10	1.59E-09
5234864258000	523486.00	4258000.00	8.18E-07	2.91E-06	3.74E-10	1.30E-09	1.91E-06	4.61E-06	7.31E-10	1.64E-09
5234964258000	523496.00	4258000.00	8.69E-07	3.12E-06	3.87E-10	1.34E-09	2.03E-06	4.94E-06	7.56E-10	1.70E-09
5235064258000	523506.00	4258000.00	9.25E-07	3.35E-06	4.01E-10	1.39E-09	2.16E-06	5.30E-06	7.83E-10	1.76E-09
5235164258000	523516.00	4258000.00	9.88E-07	3.59E-06	4.15E-10	1.44E-09	2.31E-06	5.69E-06	8.10E-10	1.82E-09
5235264258000	523526.00	4258000.00	1.06E-06	3.86E-06	4.29E-10	1.49E-09	2.47E-06	6.10E-06	8.39E-10	1.89E-09
5235364258000	523536.00	4258000.00	1.14E-06	4.13E-06	4.44E-10	1.54E-09	2.65E-06	6.54E-06	8.68E-10	1.95E-09
5235464258000	523546.00	4258000.00	1.22E-06	4.42E-06	4.60E-10	1.59E-09	2.85E-06	6.99E-06	8.98E-10	2.02E-09
5235564258000	523556.00	4258000.00	1.32E-06	4.72E-06	4.76E-10	1.65E-09	3.07E-06	7.47E-06	9.29E-10	2.09E-09
5237164258000	523716.00	4258000.00	4.15E-06	8.77E-06	8.08E-10	2.80E-09	9.69E-06	1.39E-05	1.58E-09	3.55E-09
5237264258000	523726.00	4258000.00	4.39E-06	8.78E-06	8.33E-10	2.88E-09	1.02E-05	1.39E-05	1.63E-09	3.66E-09
5237364258000	523736.00	4258000.00	4.61E-06	8.73E-06	8.58E-10	2.97E-09	1.08E-05	1.38E-05	1.68E-09	3.77E-09
5237464258000	523746.00	4258000.00	4.84E-06	8.66E-06	8.84E-10	3.06E-09	1.13E-05	1.37E-05	1.73E-09	3.88E-09
5237564258000	523756.00	4258000.00	5.05E-06	8.56E-06	9.10E-10	3.15E-09	1.18E-05	1.35E-05	1.78E-09	4.00E-09
5237664258000	523766.00	4258000.00	5.24E-06	8.42E-06	9.37E-10	3.24E-09	1.22E-05	1.33E-05	1.83E-09	4.12E-09
5237764258000	523776.00	4258000.00	5.42E-06	8.27E-06	9.65E-10	3.34E-09	1.26E-05	1.31E-05	1.88E-09	4.24E-09
5237864258000	523786.00	4258000.00	5.57E-06	8.09E-06	9.93E-10	3.44E-09	1.30E-05	1.28E-05	1.94E-09	4.36E-09
5237964258000	523796.00	4258000.00	5.70E-06	7.90E-06	1.02E-09	3.54E-09	1.33E-05	1.25E-05	2.00E-09	4.49E-09
5238064258000	523806.00	4258000.00	5.81E-06	7.69E-06	1.05E-09	3.64E-09	1.35E-05	1.22E-05	2.05E-09	4.62E-09
5233664258010	523366.00	4258010.00	4.44E-07	1.35E-06	2.51E-10	8.68E-10	1.04E-06	2.13E-06	4.90E-10	1.10E-09
5233764258010	523376.00	4258010.00	4.68E-07	1.43E-06	2.60E-10	8.99E-10	1.09E-06	2.26E-06	5.07E-10	1.14E-09
5233864258010	523386.00	4258010.00	4.92E-07	1.52E-06	2.69E-10	9.31E-10	1.15E-06	2.41E-06	5.25E-10	1.18E-09
5233964258010	523396.00	4258010.00	5.18E-07	1.62E-06	2.79E-10	9.65E-10	1.21E-06	2.56E-06	5.44E-10	1.22E-09
5234064258010	523406.00	4258010.00	5.44E-07	1.73E-06	2.89E-10	1.00E-09	1.27E-06	2.73E-06	5.64E-10	1.27E-09
5234164258010	523416.00	4258010.00	5.73E-07	1.84E-06	2.99E-10	1.04E-09	1.34E-06	2.92E-06	5.84E-10	1.31E-09
5234264258010	523426.00	4258010.00	6.03E-07	1.97E-06	3.10E-10	1.07E-09	1.41E-06	3.12E-06	6.05E-10	1.36E-09
5234364258010	523436.00	4258010.00	6.34E-07	2.11E-06	3.21E-10	1.11E-09	1.48E-06	3.34E-06	6.27E-10	1.41E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258010	523446.00	4258010.00	6.68E-07	2.26E-06	3.33E-10	1.15E-09	1.56E-06	3.58E-06	6.50E-10	1.46E-09
5234564258010	523456.00	4258010.00	7.04E-07	2.42E-06	3.45E-10	1.19E-09	1.64E-06	3.84E-06	6.73E-10	1.51E-09
5234664258010	523466.00	4258010.00	7.43E-07	2.60E-06	3.57E-10	1.24E-09	1.73E-06	4.12E-06	6.98E-10	1.57E-09
5234764258010	523476.00	4258010.00	7.86E-07	2.80E-06	3.70E-10	1.28E-09	1.83E-06	4.42E-06	7.23E-10	1.63E-09
5234864258010	523486.00	4258010.00	8.33E-07	3.01E-06	3.83E-10	1.33E-09	1.94E-06	4.76E-06	7.48E-10	1.68E-09
5234964258010	523496.00	4258010.00	8.85E-07	3.23E-06	3.97E-10	1.37E-09	2.06E-06	5.11E-06	7.75E-10	1.74E-09
5235064258010	523506.00	4258010.00	9.43E-07	3.47E-06	4.11E-10	1.42E-09	2.20E-06	5.50E-06	8.03E-10	1.81E-09
5235164258010	523516.00	4258010.00	1.01E-06	3.73E-06	4.26E-10	1.47E-09	2.35E-06	5.91E-06	8.31E-10	1.87E-09
5235264258010	523526.00	4258010.00	1.08E-06	4.01E-06	4.41E-10	1.53E-09	2.52E-06	6.35E-06	8.60E-10	1.94E-09
5235364258010	523536.00	4258010.00	1.16E-06	4.31E-06	4.56E-10	1.58E-09	2.71E-06	6.82E-06	8.91E-10	2.00E-09
5235464258010	523546.00	4258010.00	1.25E-06	4.62E-06	4.72E-10	1.64E-09	2.91E-06	7.31E-06	9.22E-10	2.07E-09
5235564258010	523556.00	4258010.00	1.35E-06	4.94E-06	4.89E-10	1.69E-09	3.14E-06	7.82E-06	9.54E-10	2.15E-09
5237264258010	523726.00	4258010.00	4.62E-06	9.17E-06	8.58E-10	2.97E-09	1.08E-05	1.45E-05	1.68E-09	3.77E-09
5237364258010	523736.00	4258010.00	4.87E-06	9.13E-06	8.86E-10	3.07E-09	1.14E-05	1.45E-05	1.73E-09	3.89E-09
5237464258010	523746.00	4258010.00	5.11E-06	9.03E-06	9.13E-10	3.16E-09	1.19E-05	1.43E-05	1.78E-09	4.01E-09
5237564258010	523756.00	4258010.00	5.33E-06	8.91E-06	9.40E-10	3.25E-09	1.24E-05	1.41E-05	1.83E-09	4.13E-09
5237664258010	523766.00	4258010.00	5.53E-06	8.75E-06	9.67E-10	3.35E-09	1.29E-05	1.38E-05	1.89E-09	4.25E-09
5237764258010	523776.00	4258010.00	5.73E-06	8.58E-06	9.97E-10	3.45E-09	1.34E-05	1.36E-05	1.95E-09	4.38E-09
5237864258010	523786.00	4258010.00	5.88E-06	8.38E-06	1.03E-09	3.55E-09	1.37E-05	1.33E-05	2.00E-09	4.51E-09
5237964258010	523796.00	4258010.00	6.02E-06	8.16E-06	1.06E-09	3.66E-09	1.40E-05	1.29E-05	2.06E-09	4.64E-09
5238064258010	523806.00	4258010.00	6.12E-06	7.93E-06	1.09E-09	3.77E-09	1.43E-05	1.26E-05	2.13E-09	4.78E-09
5238164258010	523816.00	4258010.00	6.19E-06	7.69E-06	1.12E-09	3.88E-09	1.44E-05	1.22E-05	2.19E-09	4.92E-09
5238264258010	523826.00	4258010.00	6.23E-06	7.44E-06	1.15E-09	4.00E-09	1.45E-05	1.18E-05	2.25E-09	5.07E-09
5233564258020	523356.00	4258020.00	4.21E-07	1.29E-06	2.46E-10	8.53E-10	9.82E-07	2.04E-06	4.81E-10	1.08E-09
5233664258020	523366.00	4258020.00	4.44E-07	1.37E-06	2.55E-10	8.84E-10	1.04E-06	2.17E-06	4.99E-10	1.12E-09
5233764258020	523376.00	4258020.00	4.69E-07	1.46E-06	2.65E-10	9.16E-10	1.09E-06	2.31E-06	5.17E-10	1.16E-09
5233864258020	523386.00	4258020.00	4.95E-07	1.55E-06	2.74E-10	9.50E-10	1.15E-06	2.45E-06	5.35E-10	1.20E-09
5233964258020	523396.00	4258020.00	5.21E-07	1.65E-06	2.84E-10	9.84E-10	1.22E-06	2.61E-06	5.55E-10	1.25E-09
5234064258020	523406.00	4258020.00	5.49E-07	1.76E-06	2.95E-10	1.02E-09	1.28E-06	2.79E-06	5.75E-10	1.29E-09
5234164258020	523416.00	4258020.00	5.78E-07	1.88E-06	3.05E-10	1.06E-09	1.35E-06	2.98E-06	5.96E-10	1.34E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234264258020	523426.00	4258020.00	6.09E-07	2.01E-06	3.17E-10	1.10E-09	1.42E-06	3.19E-06	6.18E-10	1.39E-09
5234364258020	523436.00	4258020.00	6.43E-07	2.16E-06	3.28E-10	1.14E-09	1.50E-06	3.42E-06	6.41E-10	1.44E-09
5234464258020	523446.00	4258020.00	6.77E-07	2.32E-06	3.40E-10	1.18E-09	1.58E-06	3.67E-06	6.64E-10	1.49E-09
5234564258020	523456.00	4258020.00	7.15E-07	2.49E-06	3.53E-10	1.22E-09	1.67E-06	3.94E-06	6.89E-10	1.55E-09
5234664258020	523466.00	4258020.00	7.56E-07	2.68E-06	3.66E-10	1.27E-09	1.76E-06	4.24E-06	7.14E-10	1.61E-09
5234764258020	523476.00	4258020.00	8.00E-07	2.88E-06	3.79E-10	1.31E-09	1.87E-06	4.56E-06	7.40E-10	1.66E-09
5234864258020	523486.00	4258020.00	8.48E-07	3.10E-06	3.93E-10	1.36E-09	1.98E-06	4.91E-06	7.67E-10	1.72E-09
5234964258020	523496.00	4258020.00	9.02E-07	3.34E-06	4.07E-10	1.41E-09	2.10E-06	5.29E-06	7.94E-10	1.79E-09
5235064258020	523506.00	4258020.00	9.61E-07	3.60E-06	4.21E-10	1.46E-09	2.24E-06	5.70E-06	8.23E-10	1.85E-09
5235164258020	523516.00	4258020.00	1.03E-06	3.88E-06	4.37E-10	1.51E-09	2.40E-06	6.13E-06	8.53E-10	1.92E-09
5235264258020	523526.00	4258020.00	1.10E-06	4.18E-06	4.52E-10	1.57E-09	2.57E-06	6.61E-06	8.83E-10	1.99E-09
5235364258020	523536.00	4258020.00	1.18E-06	4.49E-06	4.68E-10	1.62E-09	2.76E-06	7.11E-06	9.15E-10	2.06E-09
5235464258020	523546.00	4258020.00	1.28E-06	4.83E-06	4.85E-10	1.68E-09	2.98E-06	7.64E-06	9.47E-10	2.13E-09
5235564258020	523556.00	4258020.00	1.38E-06	5.18E-06	5.02E-10	1.74E-09	3.21E-06	8.20E-06	9.81E-10	2.21E-09
5233564258030	523356.00	4258030.00	4.20E-07	1.31E-06	2.51E-10	8.69E-10	9.79E-07	2.07E-06	4.90E-10	1.10E-09
5233664258030	523366.00	4258030.00	4.44E-07	1.39E-06	2.60E-10	9.01E-10	1.04E-06	2.21E-06	5.08E-10	1.14E-09
5233764258030	523376.00	4258030.00	4.69E-07	1.48E-06	2.70E-10	9.34E-10	1.09E-06	2.35E-06	5.27E-10	1.18E-09
5233864258030	523386.00	4258030.00	4.95E-07	1.58E-06	2.80E-10	9.68E-10	1.15E-06	2.50E-06	5.46E-10	1.23E-09
5233964258030	523396.00	4258030.00	5.22E-07	1.68E-06	2.90E-10	1.00E-09	1.22E-06	2.66E-06	5.66E-10	1.27E-09
5234064258030	523406.00	4258030.00	5.52E-07	1.79E-06	3.01E-10	1.04E-09	1.29E-06	2.84E-06	5.87E-10	1.32E-09
5234164258030	523416.00	4258030.00	5.82E-07	1.92E-06	3.12E-10	1.08E-09	1.36E-06	3.04E-06	6.09E-10	1.37E-09
5234264258030	523426.00	4258030.00	6.15E-07	2.06E-06	3.23E-10	1.12E-09	1.43E-06	3.26E-06	6.32E-10	1.42E-09
5234364258030	523436.00	4258030.00	6.50E-07	2.21E-06	3.35E-10	1.16E-09	1.52E-06	3.50E-06	6.55E-10	1.47E-09
5234464258030	523446.00	4258030.00	6.86E-07	2.37E-06	3.48E-10	1.21E-09	1.60E-06	3.76E-06	6.80E-10	1.53E-09
5234564258030	523456.00	4258030.00	7.25E-07	2.55E-06	3.61E-10	1.25E-09	1.69E-06	4.04E-06	7.05E-10	1.59E-09
5234664258030	523466.00	4258030.00	7.67E-07	2.75E-06	3.74E-10	1.30E-09	1.79E-06	4.36E-06	7.31E-10	1.64E-09
5234764258030	523476.00	4258030.00	8.13E-07	2.97E-06	3.88E-10	1.34E-09	1.90E-06	4.70E-06	7.58E-10	1.71E-09
5234864258030	523486.00	4258030.00	8.63E-07	3.20E-06	4.02E-10	1.39E-09	2.01E-06	5.07E-06	7.86E-10	1.77E-09
5234964258030	523496.00	4258030.00	9.18E-07	3.46E-06	4.17E-10	1.44E-09	2.14E-06	5.47E-06	8.14E-10	1.83E-09
5235064258030	523506.00	4258030.00	9.79E-07	3.73E-06	4.32E-10	1.50E-09	2.28E-06	5.90E-06	8.44E-10	1.90E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235164258030	523516.00	4258030.00	1.05E-06	4.03E-06	4.48E-10	1.55E-09	2.44E-06	6.37E-06	8.75E-10	1.97E-09
5235264258030	523526.00	4258030.00	1.12E-06	4.35E-06	4.64E-10	1.61E-09	2.62E-06	6.88E-06	9.07E-10	2.04E-09
5235364258030	523536.00	4258030.00	1.21E-06	4.69E-06	4.81E-10	1.67E-09	2.82E-06	7.43E-06	9.40E-10	2.11E-09
5235464258030	523546.00	4258030.00	1.30E-06	5.06E-06	4.99E-10	1.73E-09	3.04E-06	8.00E-06	9.74E-10	2.19E-09
5233464258040	523346.00	4258040.00	3.95E-07	1.25E-06	2.47E-10	8.54E-10	9.22E-07	1.98E-06	4.82E-10	1.08E-09
5233564258040	523356.00	4258040.00	4.18E-07	1.33E-06	2.56E-10	8.85E-10	9.74E-07	2.10E-06	4.99E-10	1.12E-09
5233664258040	523366.00	4258040.00	4.42E-07	1.41E-06	2.65E-10	9.18E-10	1.03E-06	2.24E-06	5.18E-10	1.16E-09
5233764258040	523376.00	4258040.00	4.68E-07	1.51E-06	2.75E-10	9.52E-10	1.09E-06	2.38E-06	5.37E-10	1.21E-09
5233864258040	523386.00	4258040.00	4.95E-07	1.60E-06	2.85E-10	9.87E-10	1.16E-06	2.54E-06	5.57E-10	1.25E-09
5233964258040	523396.00	4258040.00	5.23E-07	1.71E-06	2.96E-10	1.02E-09	1.22E-06	2.71E-06	5.77E-10	1.30E-09
5234064258040	523406.00	4258040.00	5.54E-07	1.83E-06	3.07E-10	1.06E-09	1.29E-06	2.89E-06	5.99E-10	1.35E-09
5234164258040	523416.00	4258040.00	5.86E-07	1.96E-06	3.18E-10	1.10E-09	1.37E-06	3.10E-06	6.22E-10	1.40E-09
5234264258040	523426.00	4258040.00	6.20E-07	2.10E-06	3.31E-10	1.14E-09	1.45E-06	3.33E-06	6.45E-10	1.45E-09
5234364258040	523436.00	4258040.00	6.57E-07	2.26E-06	3.43E-10	1.19E-09	1.53E-06	3.58E-06	6.70E-10	1.51E-09
5234464258040	523446.00	4258040.00	6.95E-07	2.43E-06	3.56E-10	1.23E-09	1.62E-06	3.85E-06	6.95E-10	1.56E-09
5234564258040	523456.00	4258040.00	7.34E-07	2.62E-06	3.69E-10	1.28E-09	1.71E-06	4.14E-06	7.21E-10	1.62E-09
5234664258040	523466.00	4258040.00	7.78E-07	2.83E-06	3.83E-10	1.33E-09	1.82E-06	4.48E-06	7.48E-10	1.68E-09
5234764258040	523476.00	4258040.00	8.26E-07	3.06E-06	3.98E-10	1.38E-09	1.93E-06	4.84E-06	7.76E-10	1.75E-09
5234864258040	523486.00	4258040.00	8.78E-07	3.30E-06	4.12E-10	1.43E-09	2.05E-06	5.23E-06	8.05E-10	1.81E-09
5234964258040	523496.00	4258040.00	9.35E-07	3.57E-06	4.28E-10	1.48E-09	2.18E-06	5.66E-06	8.35E-10	1.88E-09
5235064258040	523506.00	4258040.00	9.98E-07	3.87E-06	4.44E-10	1.54E-09	2.33E-06	6.12E-06	8.66E-10	1.95E-09
5235164258040	523516.00	4258040.00	1.07E-06	4.19E-06	4.60E-10	1.59E-09	2.49E-06	6.62E-06	8.98E-10	2.02E-09
5235264258040	523526.00	4258040.00	1.15E-06	4.53E-06	4.77E-10	1.65E-09	2.67E-06	7.17E-06	9.32E-10	2.10E-09
5235364258040	523536.00	4258040.00	1.24E-06	4.91E-06	4.95E-10	1.71E-09	2.88E-06	7.77E-06	9.66E-10	2.17E-09
5235464258040	523546.00	4258040.00	1.33E-06	5.30E-06	5.13E-10	1.78E-09	3.11E-06	8.39E-06	1.00E-09	2.25E-09
5238564258040	523856.00	4258040.00	7.19E-06	7.15E-06	1.44E-09	4.98E-09	1.68E-05	1.13E-05	2.81E-09	6.32E-09
5238664258040	523866.00	4258040.00	7.06E-06	6.84E-06	1.49E-09	5.16E-09	1.65E-05	1.08E-05	2.91E-09	6.54E-09
5238764258040	523876.00	4258040.00	6.90E-06	6.53E-06	1.54E-09	5.35E-09	1.61E-05	1.03E-05	3.02E-09	6.78E-09
5233364258050	523336.00	4258050.00	3.71E-07	1.19E-06	2.42E-10	8.38E-10	8.64E-07	1.89E-06	4.73E-10	1.06E-09
5233464258050	523346.00	4258050.00	3.93E-07	1.27E-06	2.51E-10	8.70E-10	9.16E-07	2.01E-06	4.90E-10	1.10E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258050	523356.00	4258050.00	4.16E-07	1.35E-06	2.60E-10	9.02E-10	9.69E-07	2.13E-06	5.08E-10	1.14E-09
5233664258050	523366.00	4258050.00	4.40E-07	1.44E-06	2.70E-10	9.35E-10	1.03E-06	2.27E-06	5.27E-10	1.19E-09
5233764258050	523376.00	4258050.00	4.67E-07	1.53E-06	2.80E-10	9.71E-10	1.09E-06	2.42E-06	5.47E-10	1.23E-09
5233864258050	523386.00	4258050.00	4.94E-07	1.63E-06	2.91E-10	1.01E-09	1.15E-06	2.58E-06	5.68E-10	1.28E-09
5233964258050	523396.00	4258050.00	5.23E-07	1.74E-06	3.02E-10	1.04E-09	1.22E-06	2.76E-06	5.89E-10	1.33E-09
5234064258050	523406.00	4258050.00	5.55E-07	1.86E-06	3.13E-10	1.08E-09	1.29E-06	2.95E-06	6.12E-10	1.38E-09
5234164258050	523416.00	4258050.00	5.88E-07	2.00E-06	3.25E-10	1.13E-09	1.37E-06	3.16E-06	6.35E-10	1.43E-09
5234264258050	523426.00	4258050.00	6.24E-07	2.15E-06	3.38E-10	1.17E-09	1.45E-06	3.40E-06	6.60E-10	1.48E-09
5234364258050	523436.00	4258050.00	6.61E-07	2.31E-06	3.51E-10	1.22E-09	1.54E-06	3.66E-06	6.85E-10	1.54E-09
5234464258050	523446.00	4258050.00	7.01E-07	2.49E-06	3.64E-10	1.26E-09	1.64E-06	3.94E-06	7.11E-10	1.60E-09
5234564258050	523456.00	4258050.00	7.43E-07	2.69E-06	3.78E-10	1.31E-09	1.73E-06	4.25E-06	7.39E-10	1.66E-09
5234664258050	523466.00	4258050.00	7.89E-07	2.91E-06	3.93E-10	1.36E-09	1.84E-06	4.60E-06	7.67E-10	1.73E-09
5234764258050	523476.00	4258050.00	8.38E-07	3.14E-06	4.08E-10	1.41E-09	1.95E-06	4.98E-06	7.96E-10	1.79E-09
5234864258050	523486.00	4258050.00	8.91E-07	3.41E-06	4.23E-10	1.46E-09	2.08E-06	5.39E-06	8.26E-10	1.86E-09
5234964258050	523496.00	4258050.00	9.51E-07	3.70E-06	4.39E-10	1.52E-09	2.22E-06	5.85E-06	8.57E-10	1.93E-09
5235064258050	523506.00	4258050.00	1.02E-06	4.02E-06	4.56E-10	1.58E-09	2.37E-06	6.36E-06	8.90E-10	2.00E-09
5235164258050	523516.00	4258050.00	1.09E-06	4.36E-06	4.73E-10	1.64E-09	2.54E-06	6.90E-06	9.23E-10	2.08E-09
5235264258050	523526.00	4258050.00	1.17E-06	4.72E-06	4.90E-10	1.70E-09	2.72E-06	7.47E-06	9.57E-10	2.15E-09
5235364258050	523536.00	4258050.00	1.26E-06	5.12E-06	5.08E-10	1.76E-09	2.94E-06	8.10E-06	9.92E-10	2.23E-09
5235464258050	523546.00	4258050.00	1.36E-06	5.57E-06	5.28E-10	1.83E-09	3.18E-06	8.81E-06	1.03E-09	2.32E-09
5237764258050	523776.00	4258050.00	7.29E-06	9.97E-06	1.14E-09	3.95E-09	1.70E-05	1.58E-05	2.23E-09	5.01E-09
5237864258050	523786.00	4258050.00	7.51E-06	9.69E-06	1.18E-09	4.09E-09	1.75E-05	1.53E-05	2.31E-09	5.19E-09
5237964258050	523796.00	4258050.00	7.66E-06	9.36E-06	1.22E-09	4.23E-09	1.79E-05	1.48E-05	2.39E-09	5.37E-09
5238064258050	523806.00	4258050.00	7.76E-06	9.03E-06	1.26E-09	4.38E-09	1.81E-05	1.43E-05	2.47E-09	5.55E-09
5238164258050	523816.00	4258050.00	7.82E-06	8.70E-06	1.31E-09	4.53E-09	1.82E-05	1.38E-05	2.56E-09	5.75E-09
5238264258050	523826.00	4258050.00	7.83E-06	8.35E-06	1.35E-09	4.69E-09	1.83E-05	1.32E-05	2.65E-09	5.95E-09
5238364258050	523836.00	4258050.00	7.79E-06	8.02E-06	1.40E-09	4.86E-09	1.82E-05	1.27E-05	2.74E-09	6.17E-09
5238464258050	523846.00	4258050.00	7.71E-06	7.67E-06	1.45E-09	5.04E-09	1.80E-05	1.21E-05	2.84E-09	6.39E-09
5238564258050	523856.00	4258050.00	7.59E-06	7.33E-06	1.51E-09	5.22E-09	1.77E-05	1.16E-05	2.94E-09	6.62E-09
5238664258050	523866.00	4258050.00	7.43E-06	6.99E-06	1.56E-09	5.41E-09	1.73E-05	1.11E-05	3.05E-09	6.86E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258050	523876.00	4258050.00	7.24E-06	6.66E-06	1.62E-09	5.61E-09	1.69E-05	1.05E-05	3.17E-09	7.12E-09
5238864258050	523886.00	4258050.00	7.02E-06	6.33E-06	1.68E-09	5.82E-09	1.64E-05	1.00E-05	3.28E-09	7.38E-09
5238964258050	523896.00	4258050.00	6.77E-06	6.01E-06	1.74E-09	6.03E-09	1.58E-05	9.51E-06	3.40E-09	7.65E-09
5239064258050	523906.00	4258050.00	6.51E-06	5.71E-06	1.80E-09	6.25E-09	1.52E-05	9.03E-06	3.52E-09	7.93E-09
5239164258050	523916.00	4258050.00	6.23E-06	5.41E-06	1.87E-09	6.48E-09	1.45E-05	8.57E-06	3.65E-09	8.22E-09
5233264258060	523326.00	4258060.00	3.48E-07	1.14E-06	2.38E-10	8.24E-10	8.13E-07	1.80E-06	4.64E-10	1.04E-09
5233364258060	523336.00	4258060.00	3.68E-07	1.21E-06	2.47E-10	8.54E-10	8.59E-07	1.91E-06	4.81E-10	1.08E-09
5233464258060	523346.00	4258060.00	3.90E-07	1.28E-06	2.56E-10	8.85E-10	9.09E-07	2.03E-06	4.99E-10	1.12E-09
5233564258060	523356.00	4258060.00	4.13E-07	1.37E-06	2.65E-10	9.19E-10	9.63E-07	2.16E-06	5.18E-10	1.17E-09
5233664258060	523366.00	4258060.00	4.38E-07	1.46E-06	2.75E-10	9.53E-10	1.02E-06	2.30E-06	5.38E-10	1.21E-09
5233764258060	523376.00	4258060.00	4.64E-07	1.55E-06	2.86E-10	9.90E-10	1.08E-06	2.46E-06	5.58E-10	1.26E-09
5233864258060	523386.00	4258060.00	4.92E-07	1.66E-06	2.97E-10	1.03E-09	1.15E-06	2.62E-06	5.79E-10	1.30E-09
5233964258060	523396.00	4258060.00	5.22E-07	1.77E-06	3.08E-10	1.07E-09	1.22E-06	2.80E-06	6.01E-10	1.35E-09
5234064258060	523406.00	4258060.00	5.55E-07	1.90E-06	3.20E-10	1.11E-09	1.29E-06	3.01E-06	6.25E-10	1.41E-09
5234164258060	523416.00	4258060.00	5.89E-07	2.04E-06	3.32E-10	1.15E-09	1.37E-06	3.23E-06	6.49E-10	1.46E-09
5234264258060	523426.00	4258060.00	6.26E-07	2.20E-06	3.46E-10	1.20E-09	1.46E-06	3.48E-06	6.75E-10	1.52E-09
5234364258060	523436.00	4258060.00	6.65E-07	2.37E-06	3.59E-10	1.24E-09	1.55E-06	3.75E-06	7.01E-10	1.58E-09
5234464258060	523446.00	4258060.00	7.07E-07	2.56E-06	3.73E-10	1.29E-09	1.65E-06	4.04E-06	7.28E-10	1.64E-09
5234564258060	523456.00	4258060.00	7.52E-07	2.77E-06	3.87E-10	1.34E-09	1.75E-06	4.38E-06	7.57E-10	1.70E-09
5234664258060	523466.00	4258060.00	8.00E-07	3.00E-06	4.02E-10	1.39E-09	1.87E-06	4.74E-06	7.86E-10	1.77E-09
5234764258060	523476.00	4258060.00	8.52E-07	3.25E-06	4.18E-10	1.45E-09	1.99E-06	5.15E-06	8.16E-10	1.84E-09
5234864258060	523486.00	4258060.00	9.04E-07	3.52E-06	4.33E-10	1.50E-09	2.11E-06	5.57E-06	8.46E-10	1.90E-09
5237164258060	523716.00	4258060.00	5.77E-06	1.17E-05	9.70E-10	3.36E-09	1.35E-05	1.85E-05	1.89E-09	4.26E-09
5237264258060	523726.00	4258060.00	6.19E-06	1.16E-05	1.00E-09	3.48E-09	1.44E-05	1.84E-05	1.96E-09	4.41E-09
5237364258060	523736.00	4258060.00	6.56E-06	1.14E-05	1.04E-09	3.59E-09	1.53E-05	1.81E-05	2.02E-09	4.56E-09
5237464258060	523746.00	4258060.00	6.97E-06	1.13E-05	1.08E-09	3.72E-09	1.63E-05	1.79E-05	2.10E-09	4.73E-09
5237564258060	523756.00	4258060.00	7.33E-06	1.11E-05	1.12E-09	3.86E-09	1.71E-05	1.75E-05	2.18E-09	4.90E-09
5237664258060	523766.00	4258060.00	7.63E-06	1.08E-05	1.16E-09	4.00E-09	1.78E-05	1.71E-05	2.26E-09	5.08E-09
5237764258060	523776.00	4258060.00	7.92E-06	1.05E-05	1.20E-09	4.15E-09	1.85E-05	1.66E-05	2.34E-09	5.27E-09
5237864258060	523786.00	4258060.00	8.14E-06	1.02E-05	1.24E-09	4.30E-09	1.90E-05	1.61E-05	2.42E-09	5.46E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258060	523796.00	4258060.00	8.27E-06	9.79E-06	1.28E-09	4.44E-09	1.93E-05	1.55E-05	2.51E-09	5.64E-09
5238064258060	523806.00	4258060.00	8.35E-06	9.40E-06	1.33E-09	4.59E-09	1.95E-05	1.49E-05	2.59E-09	5.83E-09
5238164258060	523816.00	4258060.00	8.37E-06	9.02E-06	1.37E-09	4.75E-09	1.95E-05	1.43E-05	2.68E-09	6.03E-09
5238264258060	523826.00	4258060.00	8.35E-06	8.63E-06	1.42E-09	4.92E-09	1.95E-05	1.37E-05	2.77E-09	6.24E-09
5238364258060	523836.00	4258060.00	8.29E-06	8.25E-06	1.47E-09	5.10E-09	1.93E-05	1.31E-05	2.87E-09	6.47E-09
5238464258060	523846.00	4258060.00	8.17E-06	7.87E-06	1.53E-09	5.28E-09	1.91E-05	1.25E-05	2.98E-09	6.70E-09
5238564258060	523856.00	4258060.00	8.02E-06	7.50E-06	1.58E-09	5.48E-09	1.87E-05	1.19E-05	3.09E-09	6.95E-09
5238664258060	523866.00	4258060.00	7.82E-06	7.14E-06	1.64E-09	5.68E-09	1.82E-05	1.13E-05	3.20E-09	7.21E-09
5238764258060	523876.00	4258060.00	7.60E-06	6.78E-06	1.70E-09	5.90E-09	1.77E-05	1.07E-05	3.32E-09	7.48E-09
5238864258060	523886.00	4258060.00	7.34E-06	6.44E-06	1.77E-09	6.12E-09	1.71E-05	1.02E-05	3.45E-09	7.77E-09
5238964258060	523896.00	4258060.00	7.05E-06	6.10E-06	1.83E-09	6.34E-09	1.65E-05	9.65E-06	3.58E-09	8.05E-09
5239064258060	523906.00	4258060.00	6.76E-06	5.79E-06	1.90E-09	6.60E-09	1.58E-05	9.16E-06	3.72E-09	8.37E-09
5239164258060	523916.00	4258060.00	6.46E-06	5.48E-06	1.98E-09	6.86E-09	1.51E-05	8.68E-06	3.87E-09	8.70E-09
5239264258060	523926.00	4258060.00	6.13E-06	5.19E-06	2.05E-09	7.11E-09	1.43E-05	8.21E-06	4.01E-09	9.02E-09
5239364258060	523936.00	4258060.00	5.81E-06	4.92E-06	2.14E-09	7.39E-09	1.36E-05	7.78E-06	4.17E-09	9.38E-09
5239464258060	523946.00	4258060.00	5.42E-06	4.57E-06	2.23E-09	7.72E-09	1.26E-05	7.24E-06	4.35E-09	9.79E-09
5233264258070	523326.00	4258070.00	3.47E-07	1.15E-06	2.42E-10	8.38E-10	8.08E-07	1.82E-06	4.73E-10	1.06E-09
5233364258070	523336.00	4258070.00	3.66E-07	1.22E-06	2.51E-10	8.69E-10	8.54E-07	1.93E-06	4.90E-10	1.10E-09
5233464258070	523346.00	4258070.00	3.87E-07	1.30E-06	2.60E-10	9.02E-10	9.03E-07	2.05E-06	5.09E-10	1.14E-09
5233564258070	523356.00	4258070.00	4.10E-07	1.38E-06	2.70E-10	9.36E-10	9.57E-07	2.19E-06	5.28E-10	1.19E-09
5233664258070	523366.00	4258070.00	4.35E-07	1.47E-06	2.81E-10	9.72E-10	1.01E-06	2.33E-06	5.48E-10	1.23E-09
5233764258070	523376.00	4258070.00	4.62E-07	1.57E-06	2.91E-10	1.01E-09	1.08E-06	2.49E-06	5.69E-10	1.28E-09
5233864258070	523386.00	4258070.00	4.90E-07	1.68E-06	3.03E-10	1.05E-09	1.14E-06	2.67E-06	5.91E-10	1.33E-09
5233964258070	523396.00	4258070.00	5.22E-07	1.81E-06	3.15E-10	1.09E-09	1.22E-06	2.86E-06	6.15E-10	1.38E-09
5234064258070	523406.00	4258070.00	5.55E-07	1.94E-06	3.27E-10	1.13E-09	1.30E-06	3.07E-06	6.39E-10	1.44E-09
5234164258070	523416.00	4258070.00	5.91E-07	2.09E-06	3.40E-10	1.18E-09	1.38E-06	3.31E-06	6.64E-10	1.49E-09
5237064258070	523706.00	4258070.00	5.78E-06	1.26E-05	9.75E-10	3.38E-09	1.35E-05	1.99E-05	1.90E-09	4.28E-09
5237164258070	523716.00	4258070.00	6.32E-06	1.26E-05	1.02E-09	3.52E-09	1.47E-05	2.00E-05	1.98E-09	4.47E-09
5237264258070	523726.00	4258070.00	6.79E-06	1.25E-05	1.06E-09	3.66E-09	1.58E-05	1.98E-05	2.06E-09	4.64E-09
5237364258070	523736.00	4258070.00	7.19E-06	1.23E-05	1.09E-09	3.78E-09	1.68E-05	1.94E-05	2.13E-09	4.79E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258070	523746.00	4258070.00	7.66E-06	1.21E-05	1.13E-09	3.93E-09	1.79E-05	1.91E-05	2.21E-09	4.98E-09
5237564258070	523756.00	4258070.00	8.01E-06	1.17E-05	1.17E-09	4.06E-09	1.87E-05	1.86E-05	2.29E-09	5.15E-09
5237664258070	523766.00	4258070.00	8.30E-06	1.14E-05	1.21E-09	4.19E-09	1.94E-05	1.80E-05	2.36E-09	5.32E-09
5237764258070	523776.00	4258070.00	8.54E-06	1.10E-05	1.25E-09	4.33E-09	1.99E-05	1.74E-05	2.44E-09	5.50E-09
5237864258070	523786.00	4258070.00	8.73E-06	1.06E-05	1.29E-09	4.48E-09	2.04E-05	1.67E-05	2.53E-09	5.68E-09
5237964258070	523796.00	4258070.00	8.86E-06	1.01E-05	1.34E-09	4.63E-09	2.07E-05	1.61E-05	2.61E-09	5.88E-09
5238064258070	523806.00	4258070.00	8.92E-06	9.72E-06	1.38E-09	4.79E-09	2.08E-05	1.54E-05	2.70E-09	6.08E-09
5238164258070	523816.00	4258070.00	8.93E-06	9.30E-06	1.43E-09	4.96E-09	2.08E-05	1.47E-05	2.80E-09	6.30E-09
5238264258070	523826.00	4258070.00	8.88E-06	8.87E-06	1.48E-09	5.14E-09	2.07E-05	1.40E-05	2.90E-09	6.52E-09
5238364258070	523836.00	4258070.00	8.79E-06	8.46E-06	1.54E-09	5.33E-09	2.05E-05	1.34E-05	3.01E-09	6.77E-09
5238464258070	523846.00	4258070.00	8.64E-06	8.06E-06	1.60E-09	5.53E-09	2.02E-05	1.28E-05	3.12E-09	7.02E-09
5238564258070	523856.00	4258070.00	8.46E-06	7.66E-06	1.66E-09	5.75E-09	1.97E-05	1.21E-05	3.24E-09	7.29E-09
5238664258070	523866.00	4258070.00	8.22E-06	7.27E-06	1.72E-09	5.96E-09	1.92E-05	1.15E-05	3.36E-09	7.56E-09
5238764258070	523876.00	4258070.00	7.95E-06	6.89E-06	1.79E-09	6.19E-09	1.86E-05	1.09E-05	3.49E-09	7.85E-09
5238864258070	523886.00	4258070.00	7.67E-06	6.54E-06	1.86E-09	6.44E-09	1.79E-05	1.03E-05	3.63E-09	8.17E-09
5238964258070	523896.00	4258070.00	7.35E-06	6.19E-06	1.93E-09	6.70E-09	1.72E-05	9.80E-06	3.78E-09	8.50E-09
5239064258070	523906.00	4258070.00	7.03E-06	5.87E-06	2.02E-09	6.98E-09	1.64E-05	9.29E-06	3.94E-09	8.86E-09
5239164258070	523916.00	4258070.00	6.69E-06	5.55E-06	2.10E-09	7.26E-09	1.56E-05	8.79E-06	4.10E-09	9.22E-09
5239264258070	523926.00	4258070.00	6.33E-06	5.25E-06	2.18E-09	7.55E-09	1.48E-05	8.30E-06	4.26E-09	9.58E-09
5239364258070	523936.00	4258070.00	5.99E-06	4.96E-06	2.27E-09	7.87E-09	1.40E-05	7.86E-06	4.44E-09	9.98E-09
5239464258070	523946.00	4258070.00	5.66E-06	4.71E-06	2.38E-09	8.24E-09	1.32E-05	7.46E-06	4.65E-09	1.05E-08
5239564258070	523956.00	4258070.00	5.23E-06	4.38E-06	2.49E-09	8.62E-09	1.22E-05	6.94E-06	4.86E-09	1.09E-08
5239664258070	523966.00	4258070.00	4.91E-06	4.15E-06	2.61E-09	9.02E-09	1.15E-05	6.57E-06	5.09E-09	1.14E-08
5233164258080	523316.00	4258080.00	3.27E-07	1.10E-06	2.38E-10	8.23E-10	7.63E-07	1.73E-06	4.64E-10	1.04E-09
5237064258080	523706.00	4258080.00	6.27E-06	1.35E-05	1.01E-09	3.51E-09	1.46E-05	2.13E-05	1.98E-09	4.46E-09
5237164258080	523716.00	4258080.00	6.90E-06	1.36E-05	1.07E-09	3.69E-09	1.61E-05	2.15E-05	2.08E-09	4.68E-09
5237264258080	523726.00	4258080.00	7.38E-06	1.34E-05	1.10E-09	3.82E-09	1.72E-05	2.11E-05	2.15E-09	4.84E-09
5237364258080	523736.00	4258080.00	7.84E-06	1.30E-05	1.14E-09	3.95E-09	1.83E-05	2.06E-05	2.23E-09	5.01E-09
5237464258080	523746.00	4258080.00	8.26E-06	1.27E-05	1.18E-09	4.08E-09	1.93E-05	2.01E-05	2.30E-09	5.18E-09
5237564258080	523756.00	4258080.00	8.63E-06	1.23E-05	1.22E-09	4.22E-09	2.01E-05	1.95E-05	2.38E-09	5.35E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258080	523766.00	4258080.00	8.94E-06	1.19E-05	1.26E-09	4.36E-09	2.09E-05	1.88E-05	2.46E-09	5.53E-09
5237764258080	523776.00	4258080.00	9.19E-06	1.14E-05	1.30E-09	4.51E-09	2.14E-05	1.81E-05	2.54E-09	5.72E-09
5237864258080	523786.00	4258080.00	9.38E-06	1.10E-05	1.35E-09	4.67E-09	2.19E-05	1.74E-05	2.63E-09	5.92E-09
5237964258080	523796.00	4258080.00	9.49E-06	1.05E-05	1.40E-09	4.83E-09	2.21E-05	1.66E-05	2.72E-09	6.13E-09
5238064258080	523806.00	4258080.00	9.54E-06	1.00E-05	1.44E-09	5.00E-09	2.23E-05	1.59E-05	2.82E-09	6.35E-09
5238164258080	523816.00	4258080.00	9.53E-06	9.57E-06	1.50E-09	5.19E-09	2.22E-05	1.51E-05	2.92E-09	6.58E-09
5238264258080	523826.00	4258080.00	9.45E-06	9.12E-06	1.55E-09	5.38E-09	2.21E-05	1.44E-05	3.03E-09	6.83E-09
5238364258080	523836.00	4258080.00	9.33E-06	8.68E-06	1.61E-09	5.59E-09	2.18E-05	1.37E-05	3.15E-09	7.09E-09
5238464258080	523846.00	4258080.00	9.15E-06	8.24E-06	1.68E-09	5.80E-09	2.13E-05	1.30E-05	3.27E-09	7.36E-09
5238564258080	523856.00	4258080.00	8.92E-06	7.82E-06	1.74E-09	6.03E-09	2.08E-05	1.24E-05	3.40E-09	7.66E-09
5238664258080	523866.00	4258080.00	8.64E-06	7.41E-06	1.81E-09	6.27E-09	2.02E-05	1.17E-05	3.53E-09	7.95E-09
5238764258080	523876.00	4258080.00	8.34E-06	7.01E-06	1.88E-09	6.52E-09	1.94E-05	1.11E-05	3.68E-09	8.27E-09
5238864258080	523886.00	4258080.00	8.01E-06	6.64E-06	1.96E-09	6.79E-09	1.87E-05	1.05E-05	3.83E-09	8.62E-09
5238964258080	523896.00	4258080.00	7.67E-06	6.28E-06	2.05E-09	7.09E-09	1.79E-05	9.95E-06	4.00E-09	8.99E-09
5239064258080	523906.00	4258080.00	7.31E-06	5.95E-06	2.14E-09	7.40E-09	1.70E-05	9.41E-06	4.17E-09	9.39E-09
5239164258080	523916.00	4258080.00	6.93E-06	5.62E-06	2.23E-09	7.71E-09	1.62E-05	8.89E-06	4.35E-09	9.79E-09
5239264258080	523926.00	4258080.00	6.54E-06	5.31E-06	2.32E-09	8.04E-09	1.53E-05	8.40E-06	4.53E-09	1.02E-08
5239364258080	523936.00	4258080.00	6.17E-06	5.02E-06	2.43E-09	8.41E-09	1.44E-05	7.94E-06	4.74E-09	1.07E-08
5239464258080	523946.00	4258080.00	5.81E-06	4.75E-06	2.55E-09	8.82E-09	1.36E-05	7.52E-06	4.97E-09	1.12E-08
5239564258080	523956.00	4258080.00	5.34E-06	4.42E-06	2.67E-09	9.25E-09	1.25E-05	6.99E-06	5.21E-09	1.17E-08
5239664258080	523966.00	4258080.00	5.01E-06	4.18E-06	2.81E-09	9.71E-09	1.17E-05	6.62E-06	5.48E-09	1.23E-08
5239764258080	523976.00	4258080.00	4.69E-06	3.96E-06	2.94E-09	1.02E-08	1.09E-05	6.27E-06	5.75E-09	1.29E-08
5239864258080	523986.00	4258080.00	4.38E-06	3.75E-06	3.09E-09	1.07E-08	1.02E-05	5.94E-06	6.04E-09	1.36E-08
5233064258090	523306.00	4258090.00	3.10E-07	1.04E-06	2.33E-10	8.08E-10	7.23E-07	1.64E-06	4.55E-10	1.02E-09
5233164258090	523316.00	4258090.00	3.26E-07	1.10E-06	2.42E-10	8.38E-10	7.61E-07	1.75E-06	4.72E-10	1.06E-09
5237064258090	523706.00	4258090.00	6.67E-06	1.42E-05	1.05E-09	3.63E-09	1.56E-05	2.25E-05	2.05E-09	4.61E-09
5237164258090	523716.00	4258090.00	7.40E-06	1.43E-05	1.10E-09	3.82E-09	1.73E-05	2.27E-05	2.16E-09	4.85E-09
5237264258090	523726.00	4258090.00	7.97E-06	1.41E-05	1.15E-09	3.97E-09	1.86E-05	2.23E-05	2.24E-09	5.03E-09
5237364258090	523736.00	4258090.00	8.48E-06	1.38E-05	1.18E-09	4.10E-09	1.98E-05	2.18E-05	2.31E-09	5.20E-09
5237464258090	523746.00	4258090.00	8.92E-06	1.33E-05	1.22E-09	4.24E-09	2.08E-05	2.11E-05	2.39E-09	5.38E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237564258090	523756.00	4258090.00	9.33E-06	1.29E-05	1.27E-09	4.39E-09	2.18E-05	2.04E-05	2.47E-09	5.57E-09
5237664258090	523766.00	4258090.00	9.65E-06	1.24E-05	1.31E-09	4.54E-09	2.25E-05	1.96E-05	2.56E-09	5.76E-09
5237764258090	523776.00	4258090.00	9.91E-06	1.19E-05	1.36E-09	4.70E-09	2.31E-05	1.88E-05	2.65E-09	5.96E-09
5237864258090	523786.00	4258090.00	1.01E-05	1.14E-05	1.41E-09	4.87E-09	2.35E-05	1.80E-05	2.74E-09	6.17E-09
5237964258090	523796.00	4258090.00	1.02E-05	1.09E-05	1.46E-09	5.04E-09	2.38E-05	1.72E-05	2.84E-09	6.40E-09
5238064258090	523806.00	4258090.00	1.02E-05	1.03E-05	1.51E-09	5.23E-09	2.38E-05	1.64E-05	2.95E-09	6.63E-09
5238164258090	523816.00	4258090.00	1.02E-05	9.85E-06	1.57E-09	5.43E-09	2.37E-05	1.56E-05	3.06E-09	6.88E-09
5238264258090	523826.00	4258090.00	1.01E-05	9.36E-06	1.63E-09	5.64E-09	2.35E-05	1.48E-05	3.18E-09	7.15E-09
5238364258090	523836.00	4258090.00	9.91E-06	8.89E-06	1.69E-09	5.86E-09	2.31E-05	1.41E-05	3.30E-09	7.43E-09
5238464258090	523846.00	4258090.00	9.69E-06	8.43E-06	1.76E-09	6.09E-09	2.26E-05	1.33E-05	3.44E-09	7.73E-09
5238564258090	523856.00	4258090.00	9.42E-06	7.99E-06	1.83E-09	6.35E-09	2.20E-05	1.26E-05	3.58E-09	8.05E-09
5238664258090	523866.00	4258090.00	9.09E-06	7.54E-06	1.91E-09	6.60E-09	2.12E-05	1.19E-05	3.72E-09	8.37E-09
5238764258090	523876.00	4258090.00	8.74E-06	7.13E-06	1.99E-09	6.88E-09	2.04E-05	1.13E-05	3.88E-09	8.73E-09
5238864258090	523886.00	4258090.00	8.38E-06	6.75E-06	2.08E-09	7.19E-09	1.95E-05	1.07E-05	4.05E-09	9.12E-09
5238964258090	523896.00	4258090.00	7.99E-06	6.38E-06	2.17E-09	7.51E-09	1.86E-05	1.01E-05	4.24E-09	9.53E-09
5239064258090	523906.00	4258090.00	7.59E-06	6.02E-06	2.27E-09	7.86E-09	1.77E-05	9.53E-06	4.43E-09	9.97E-09
5239164258090	523916.00	4258090.00	7.17E-06	5.68E-06	2.37E-09	8.21E-09	1.67E-05	9.00E-06	4.63E-09	1.04E-08
5239264258090	523926.00	4258090.00	6.74E-06	5.36E-06	2.48E-09	8.58E-09	1.57E-05	8.48E-06	4.84E-09	1.09E-08
5239364258090	523936.00	4258090.00	6.34E-06	5.07E-06	2.60E-09	9.00E-09	1.48E-05	8.02E-06	5.08E-09	1.14E-08
5239464258090	523946.00	4258090.00	5.96E-06	4.79E-06	2.73E-09	9.47E-09	1.39E-05	7.58E-06	5.34E-09	1.20E-08
5239564258090	523956.00	4258090.00	5.58E-06	4.53E-06	2.88E-09	9.97E-09	1.30E-05	7.17E-06	5.62E-09	1.26E-08
5239664258090	523966.00	4258090.00	5.11E-06	4.21E-06	3.03E-09	1.05E-08	1.19E-05	6.67E-06	5.92E-09	1.33E-08
5239764258090	523976.00	4258090.00	4.77E-06	3.98E-06	3.20E-09	1.11E-08	1.11E-05	6.30E-06	6.24E-09	1.40E-08
5239864258090	523986.00	4258090.00	4.45E-06	3.77E-06	3.37E-09	1.17E-08	1.04E-05	5.96E-06	6.59E-09	1.48E-08
5239964258090	523996.00	4258090.00	4.15E-06	3.56E-06	3.56E-09	1.23E-08	9.68E-06	5.64E-06	6.96E-09	1.57E-08
5240064258090	524006.00	4258090.00	3.87E-06	3.37E-06	3.77E-09	1.30E-08	9.03E-06	5.33E-06	7.36E-09	1.66E-08
5233064258100	523306.00	4258100.00	3.10E-07	1.04E-06	2.37E-10	8.22E-10	7.23E-07	1.65E-06	4.63E-10	1.04E-09
5233164258100	523316.00	4258100.00	3.26E-07	1.11E-06	2.46E-10	8.53E-10	7.60E-07	1.76E-06	4.81E-10	1.08E-09
5237064258100	523706.00	4258100.00	7.18E-06	1.51E-05	1.09E-09	3.77E-09	1.67E-05	2.39E-05	2.12E-09	4.78E-09
5237164258100	523716.00	4258100.00	7.96E-06	1.52E-05	1.14E-09	3.95E-09	1.86E-05	2.40E-05	2.23E-09	5.02E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237264258100	523726.00	4258100.00	8.64E-06	1.49E-05	1.19E-09	4.12E-09	2.02E-05	2.36E-05	2.32E-09	5.23E-09
5237364258100	523736.00	4258100.00	9.20E-06	1.45E-05	1.23E-09	4.27E-09	2.15E-05	2.30E-05	2.41E-09	5.41E-09
5237464258100	523746.00	4258100.00	9.67E-06	1.40E-05	1.27E-09	4.41E-09	2.26E-05	2.21E-05	2.49E-09	5.60E-09
5237564258100	523756.00	4258100.00	1.01E-05	1.35E-05	1.32E-09	4.57E-09	2.36E-05	2.13E-05	2.58E-09	5.80E-09
5237664258100	523766.00	4258100.00	1.04E-05	1.29E-05	1.37E-09	4.73E-09	2.44E-05	2.04E-05	2.67E-09	6.00E-09
5237764258100	523776.00	4258100.00	1.07E-05	1.23E-05	1.41E-09	4.90E-09	2.49E-05	1.95E-05	2.76E-09	6.22E-09
5237864258100	523786.00	4258100.00	1.09E-05	1.18E-05	1.47E-09	5.08E-09	2.53E-05	1.86E-05	2.86E-09	6.44E-09
5237964258100	523796.00	4258100.00	1.09E-05	1.12E-05	1.52E-09	5.27E-09	2.55E-05	1.78E-05	2.97E-09	6.68E-09
5238064258100	523806.00	4258100.00	1.09E-05	1.07E-05	1.58E-09	5.47E-09	2.55E-05	1.69E-05	3.08E-09	6.94E-09
5238164258100	523816.00	4258100.00	1.09E-05	1.01E-05	1.64E-09	5.68E-09	2.54E-05	1.60E-05	3.20E-09	7.21E-09
5238264258100	523826.00	4258100.00	1.07E-05	9.61E-06	1.71E-09	5.91E-09	2.50E-05	1.52E-05	3.33E-09	7.50E-09
5238364258100	523836.00	4258100.00	1.05E-05	9.10E-06	1.78E-09	6.15E-09	2.46E-05	1.44E-05	3.47E-09	7.81E-09
5238464258100	523846.00	4258100.00	1.03E-05	8.62E-06	1.85E-09	6.41E-09	2.40E-05	1.36E-05	3.62E-09	8.14E-09
5238564258100	523856.00	4258100.00	9.95E-06	8.15E-06	1.93E-09	6.69E-09	2.32E-05	1.29E-05	3.77E-09	8.49E-09
5238664258100	523866.00	4258100.00	9.57E-06	7.68E-06	2.01E-09	6.97E-09	2.23E-05	1.22E-05	3.93E-09	8.84E-09
5238764258100	523876.00	4258100.00	9.19E-06	7.26E-06	2.11E-09	7.29E-09	2.14E-05	1.15E-05	4.11E-09	9.25E-09
5238864258100	523886.00	4258100.00	8.78E-06	6.86E-06	2.20E-09	7.64E-09	2.05E-05	1.09E-05	4.31E-09	9.69E-09
5238964258100	523896.00	4258100.00	8.33E-06	6.47E-06	2.31E-09	7.99E-09	1.94E-05	1.02E-05	4.51E-09	1.01E-08
5239064258100	523906.00	4258100.00	7.87E-06	6.10E-06	2.41E-09	8.36E-09	1.84E-05	9.65E-06	4.72E-09	1.06E-08
5239164258100	523916.00	4258100.00	7.41E-06	5.75E-06	2.53E-09	8.77E-09	1.73E-05	9.10E-06	4.94E-09	1.11E-08
5239264258100	523926.00	4258100.00	6.95E-06	5.41E-06	2.65E-09	9.19E-09	1.62E-05	8.57E-06	5.18E-09	1.17E-08
5239364258100	523936.00	4258100.00	6.52E-06	5.11E-06	2.79E-09	9.67E-09	1.52E-05	8.09E-06	5.45E-09	1.23E-08
5239464258100	523946.00	4258100.00	6.10E-06	4.83E-06	2.95E-09	1.02E-08	1.42E-05	7.64E-06	5.76E-09	1.30E-08
5239564258100	523956.00	4258100.00	5.70E-06	4.56E-06	3.11E-09	1.08E-08	1.33E-05	7.21E-06	6.08E-09	1.37E-08
5239664258100	523966.00	4258100.00	5.32E-06	4.30E-06	3.29E-09	1.14E-08	1.24E-05	6.81E-06	6.43E-09	1.45E-08
5239764258100	523976.00	4258100.00	4.85E-06	4.00E-06	3.49E-09	1.21E-08	1.13E-05	6.33E-06	6.81E-09	1.53E-08
5239864258100	523986.00	4258100.00	4.51E-06	3.78E-06	3.70E-09	1.28E-08	1.05E-05	5.98E-06	7.22E-09	1.62E-08
5239964258100	523996.00	4258100.00	4.19E-06	3.56E-06	3.93E-09	1.36E-08	9.78E-06	5.64E-06	7.67E-09	1.72E-08
5240064258100	524006.00	4258100.00	3.90E-06	3.37E-06	4.18E-09	1.45E-08	9.11E-06	5.33E-06	8.16E-09	1.84E-08
5240164258100	524016.00	4258100.00	3.62E-06	3.17E-06	4.42E-09	1.53E-08	8.44E-06	5.02E-06	8.64E-09	1.94E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258110	523306.00	4258110.00	3.10E-07	1.05E-06	2.41E-10	8.36E-10	7.23E-07	1.66E-06	4.71E-10	1.06E-09
5233164258110	523316.00	4258110.00	3.25E-07	1.11E-06	2.51E-10	8.67E-10	7.58E-07	1.76E-06	4.89E-10	1.10E-09
5233264258110	523326.00	4258110.00	3.42E-07	1.19E-06	2.60E-10	9.02E-10	7.98E-07	1.88E-06	5.09E-10	1.14E-09
5233364258110	523336.00	4258110.00	3.61E-07	1.27E-06	2.71E-10	9.38E-10	8.43E-07	2.01E-06	5.29E-10	1.19E-09
5233464258110	523346.00	4258110.00	3.81E-07	1.36E-06	2.81E-10	9.75E-10	8.89E-07	2.15E-06	5.50E-10	1.24E-09
5233564258110	523356.00	4258110.00	4.03E-07	1.45E-06	2.93E-10	1.01E-09	9.39E-07	2.29E-06	5.71E-10	1.29E-09
5233664258110	523366.00	4258110.00	4.26E-07	1.55E-06	3.04E-10	1.05E-09	9.95E-07	2.46E-06	5.95E-10	1.34E-09
5233764258110	523376.00	4258110.00	4.53E-07	1.67E-06	3.17E-10	1.10E-09	1.06E-06	2.64E-06	6.19E-10	1.39E-09
5233864258110	523386.00	4258110.00	4.82E-07	1.79E-06	3.30E-10	1.14E-09	1.12E-06	2.84E-06	6.44E-10	1.45E-09
5233964258110	523396.00	4258110.00	5.13E-07	1.93E-06	3.44E-10	1.19E-09	1.20E-06	3.06E-06	6.71E-10	1.51E-09
5234064258110	523406.00	4258110.00	5.48E-07	2.09E-06	3.58E-10	1.24E-09	1.28E-06	3.31E-06	6.99E-10	1.57E-09
5234164258110	523416.00	4258110.00	5.86E-07	2.26E-06	3.73E-10	1.29E-09	1.37E-06	3.58E-06	7.29E-10	1.64E-09
5234264258110	523426.00	4258110.00	6.27E-07	2.45E-06	3.89E-10	1.35E-09	1.46E-06	3.88E-06	7.59E-10	1.71E-09
5234364258110	523436.00	4258110.00	6.72E-07	2.66E-06	4.05E-10	1.40E-09	1.57E-06	4.22E-06	7.91E-10	1.78E-09
5234464258110	523446.00	4258110.00	7.21E-07	2.90E-06	4.22E-10	1.46E-09	1.68E-06	4.59E-06	8.24E-10	1.85E-09
5234564258110	523456.00	4258110.00	7.74E-07	3.17E-06	4.40E-10	1.52E-09	1.81E-06	5.01E-06	8.59E-10	1.93E-09
5234664258110	523466.00	4258110.00	8.32E-07	3.47E-06	4.58E-10	1.59E-09	1.94E-06	5.49E-06	8.95E-10	2.01E-09
5234764258110	523476.00	4258110.00	8.95E-07	3.80E-06	4.77E-10	1.65E-09	2.09E-06	6.02E-06	9.32E-10	2.10E-09
5234864258110	523486.00	4258110.00	9.64E-07	4.19E-06	4.97E-10	1.72E-09	2.25E-06	6.63E-06	9.71E-10	2.18E-09
5234964258110	523496.00	4258110.00	1.04E-06	4.61E-06	5.18E-10	1.79E-09	2.42E-06	7.30E-06	1.01E-09	2.28E-09
5235064258110	523506.00	4258110.00	1.12E-06	5.09E-06	5.39E-10	1.87E-09	2.62E-06	8.06E-06	1.05E-09	2.37E-09
5235164258110	523516.00	4258110.00	1.21E-06	5.64E-06	5.61E-10	1.94E-09	2.83E-06	8.92E-06	1.10E-09	2.47E-09
5235264258110	523526.00	4258110.00	1.32E-06	6.24E-06	5.84E-10	2.02E-09	3.07E-06	9.88E-06	1.14E-09	2.57E-09
5237064258110	523706.00	4258110.00	7.79E-06	1.61E-05	1.13E-09	3.92E-09	1.82E-05	2.56E-05	2.21E-09	4.97E-09
5237164258110	523716.00	4258110.00	8.57E-06	1.60E-05	1.18E-09	4.09E-09	2.00E-05	2.53E-05	2.31E-09	5.19E-09
5237264258110	523726.00	4258110.00	9.38E-06	1.58E-05	1.24E-09	4.29E-09	2.19E-05	2.50E-05	2.42E-09	5.44E-09
5237364258110	523736.00	4258110.00	1.00E-05	1.53E-05	1.28E-09	4.44E-09	2.33E-05	2.42E-05	2.50E-09	5.63E-09
5237464258110	523746.00	4258110.00	1.05E-05	1.47E-05	1.33E-09	4.60E-09	2.46E-05	2.33E-05	2.59E-09	5.83E-09
5237564258110	523756.00	4258110.00	1.10E-05	1.41E-05	1.38E-09	4.76E-09	2.56E-05	2.23E-05	2.69E-09	6.04E-09
5237664258110	523766.00	4258110.00	1.13E-05	1.34E-05	1.42E-09	4.93E-09	2.63E-05	2.13E-05	2.78E-09	6.26E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258110	523776.00	4258110.00	1.15E-05	1.28E-05	1.48E-09	5.11E-09	2.69E-05	2.03E-05	2.88E-09	6.48E-09
5237864258110	523786.00	4258110.00	1.17E-05	1.22E-05	1.53E-09	5.30E-09	2.73E-05	1.93E-05	2.99E-09	6.72E-09
5237964258110	523796.00	4258110.00	1.17E-05	1.16E-05	1.59E-09	5.50E-09	2.74E-05	1.83E-05	3.10E-09	6.98E-09
5238064258110	523806.00	4258110.00	1.17E-05	1.10E-05	1.65E-09	5.72E-09	2.74E-05	1.74E-05	3.22E-09	7.25E-09
5238164258110	523816.00	4258110.00	1.16E-05	1.04E-05	1.72E-09	5.95E-09	2.71E-05	1.65E-05	3.36E-09	7.55E-09
5238264258110	523826.00	4258110.00	1.15E-05	9.85E-06	1.79E-09	6.20E-09	2.67E-05	1.56E-05	3.50E-09	7.87E-09
5238364258110	523836.00	4258110.00	1.12E-05	9.31E-06	1.87E-09	6.47E-09	2.61E-05	1.47E-05	3.65E-09	8.21E-09
5238464258110	523846.00	4258110.00	1.09E-05	8.80E-06	1.95E-09	6.75E-09	2.54E-05	1.39E-05	3.81E-09	8.57E-09
5238564258110	523856.00	4258110.00	1.05E-05	8.30E-06	2.04E-09	7.05E-09	2.45E-05	1.31E-05	3.98E-09	8.95E-09
5238664258110	523866.00	4258110.00	1.01E-05	7.82E-06	2.13E-09	7.37E-09	2.35E-05	1.24E-05	4.15E-09	9.35E-09
5238764258110	523876.00	4258110.00	9.65E-06	7.39E-06	2.23E-09	7.73E-09	2.25E-05	1.17E-05	4.36E-09	9.81E-09
5238864258110	523886.00	4258110.00	9.16E-06	6.96E-06	2.34E-09	8.10E-09	2.14E-05	1.10E-05	4.57E-09	1.03E-08
5238964258110	523896.00	4258110.00	8.67E-06	6.56E-06	2.46E-09	8.50E-09	2.02E-05	1.04E-05	4.79E-09	1.08E-08
5239064258110	523906.00	4258110.00	8.16E-06	6.17E-06	2.57E-09	8.92E-09	1.90E-05	9.76E-06	5.03E-09	1.13E-08
5239164258110	523916.00	4258110.00	7.65E-06	5.80E-06	2.70E-09	9.36E-09	1.78E-05	9.18E-06	5.28E-09	1.19E-08
5239264258110	523926.00	4258110.00	7.16E-06	5.46E-06	2.85E-09	9.86E-09	1.67E-05	8.65E-06	5.56E-09	1.25E-08
5239364258110	523936.00	4258110.00	6.69E-06	5.15E-06	3.01E-09	1.04E-08	1.56E-05	8.15E-06	5.88E-09	1.32E-08
5239464258110	523946.00	4258110.00	6.25E-06	4.86E-06	3.19E-09	1.10E-08	1.46E-05	7.69E-06	6.23E-09	1.40E-08
5239564258110	523956.00	4258110.00	5.82E-06	4.58E-06	3.38E-09	1.17E-08	1.36E-05	7.25E-06	6.61E-09	1.49E-08
5239664258110	523966.00	4258110.00	5.42E-06	4.32E-06	3.60E-09	1.25E-08	1.26E-05	6.84E-06	7.03E-09	1.58E-08
5239764258110	523976.00	4258110.00	4.92E-06	4.01E-06	3.83E-09	1.33E-08	1.15E-05	6.35E-06	7.48E-09	1.68E-08
5239864258110	523986.00	4258110.00	4.57E-06	3.78E-06	4.08E-09	1.41E-08	1.07E-05	5.99E-06	7.97E-09	1.79E-08
5239964258110	523996.00	4258110.00	4.24E-06	3.56E-06	4.36E-09	1.51E-08	9.89E-06	5.64E-06	8.52E-09	1.92E-08
5240064258110	524006.00	4258110.00	3.93E-06	3.36E-06	4.66E-09	1.61E-08	9.16E-06	5.31E-06	9.10E-09	2.05E-08
5240164258110	524016.00	4258110.00	3.66E-06	3.18E-06	5.03E-09	1.74E-08	8.53E-06	5.03E-06	9.82E-09	2.21E-08
5240264258110	524026.00	4258110.00	3.41E-06	3.01E-06	5.44E-09	1.88E-08	7.96E-06	4.76E-06	1.06E-08	2.39E-08
5232964258120	523296.00	4258120.00	2.97E-07	9.93E-07	2.37E-10	8.19E-10	6.93E-07	1.57E-06	4.62E-10	1.04E-09
5233064258120	523306.00	4258120.00	3.11E-07	1.05E-06	2.46E-10	8.50E-10	7.24E-07	1.67E-06	4.79E-10	1.08E-09
5233164258120	523316.00	4258120.00	3.25E-07	1.12E-06	2.55E-10	8.83E-10	7.58E-07	1.77E-06	4.98E-10	1.12E-09
5233264258120	523326.00	4258120.00	3.42E-07	1.20E-06	2.65E-10	9.18E-10	7.98E-07	1.89E-06	5.18E-10	1.17E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258120	523336.00	4258120.00	3.61E-07	1.28E-06	2.76E-10	9.56E-10	8.43E-07	2.03E-06	5.39E-10	1.21E-09
5233464258120	523346.00	4258120.00	3.81E-07	1.37E-06	2.87E-10	9.94E-10	8.88E-07	2.16E-06	5.61E-10	1.26E-09
5233564258120	523356.00	4258120.00	4.02E-07	1.46E-06	2.99E-10	1.03E-09	9.38E-07	2.32E-06	5.83E-10	1.31E-09
5233664258120	523366.00	4258120.00	4.25E-07	1.57E-06	3.11E-10	1.08E-09	9.91E-07	2.48E-06	6.07E-10	1.37E-09
5233764258120	523376.00	4258120.00	4.50E-07	1.68E-06	3.24E-10	1.12E-09	1.05E-06	2.66E-06	6.32E-10	1.42E-09
5233864258120	523386.00	4258120.00	4.79E-07	1.81E-06	3.37E-10	1.17E-09	1.12E-06	2.87E-06	6.59E-10	1.48E-09
5233964258120	523396.00	4258120.00	5.10E-07	1.96E-06	3.51E-10	1.22E-09	1.19E-06	3.10E-06	6.86E-10	1.54E-09
5234064258120	523406.00	4258120.00	5.44E-07	2.11E-06	3.66E-10	1.27E-09	1.27E-06	3.35E-06	7.15E-10	1.61E-09
5234164258120	523416.00	4258120.00	5.82E-07	2.29E-06	3.82E-10	1.32E-09	1.36E-06	3.63E-06	7.46E-10	1.68E-09
5234264258120	523426.00	4258120.00	6.24E-07	2.50E-06	3.98E-10	1.38E-09	1.45E-06	3.95E-06	7.78E-10	1.75E-09
5234364258120	523436.00	4258120.00	6.69E-07	2.72E-06	4.15E-10	1.44E-09	1.56E-06	4.30E-06	8.11E-10	1.83E-09
5234464258120	523446.00	4258120.00	7.19E-07	2.97E-06	4.33E-10	1.50E-09	1.68E-06	4.69E-06	8.46E-10	1.90E-09
5234564258120	523456.00	4258120.00	7.72E-07	3.24E-06	4.52E-10	1.56E-09	1.80E-06	5.13E-06	8.82E-10	1.98E-09
5234664258120	523466.00	4258120.00	8.32E-07	3.56E-06	4.71E-10	1.63E-09	1.94E-06	5.64E-06	9.20E-10	2.07E-09
5234764258120	523476.00	4258120.00	8.98E-07	3.92E-06	4.91E-10	1.70E-09	2.09E-06	6.21E-06	9.59E-10	2.16E-09
5234864258120	523486.00	4258120.00	9.69E-07	4.33E-06	5.12E-10	1.77E-09	2.26E-06	6.85E-06	9.99E-10	2.25E-09
5234964258120	523496.00	4258120.00	1.05E-06	4.78E-06	5.33E-10	1.85E-09	2.44E-06	7.57E-06	1.04E-09	2.34E-09
5235064258120	523506.00	4258120.00	1.13E-06	5.30E-06	5.56E-10	1.92E-09	2.65E-06	8.39E-06	1.08E-09	2.44E-09
5235164258120	523516.00	4258120.00	1.23E-06	5.89E-06	5.79E-10	2.00E-09	2.87E-06	9.33E-06	1.13E-09	2.54E-09
5235264258120	523526.00	4258120.00	1.34E-06	6.56E-06	6.03E-10	2.09E-09	3.12E-06	1.04E-05	1.18E-09	2.65E-09
5237164258120	523716.00	4258120.00	9.38E-06	1.71E-05	1.23E-09	4.27E-09	2.19E-05	2.70E-05	2.41E-09	5.42E-09
5237264258120	523726.00	4258120.00	1.02E-05	1.67E-05	1.29E-09	4.46E-09	2.39E-05	2.64E-05	2.52E-09	5.66E-09
5237364258120	523736.00	4258120.00	1.09E-05	1.61E-05	1.34E-09	4.62E-09	2.55E-05	2.55E-05	2.61E-09	5.87E-09
5237464258120	523746.00	4258120.00	1.15E-05	1.54E-05	1.38E-09	4.79E-09	2.68E-05	2.44E-05	2.70E-09	6.08E-09
5237564258120	523756.00	4258120.00	1.19E-05	1.47E-05	1.43E-09	4.96E-09	2.78E-05	2.33E-05	2.80E-09	6.30E-09
5237664258120	523766.00	4258120.00	1.22E-05	1.40E-05	1.48E-09	5.14E-09	2.86E-05	2.21E-05	2.90E-09	6.52E-09
5237764258120	523776.00	4258120.00	1.25E-05	1.33E-05	1.54E-09	5.33E-09	2.91E-05	2.10E-05	3.00E-09	6.76E-09
5237864258120	523786.00	4258120.00	1.26E-05	1.26E-05	1.60E-09	5.53E-09	2.94E-05	1.99E-05	3.12E-09	7.01E-09
5237964258120	523796.00	4258120.00	1.26E-05	1.19E-05	1.65E-09	5.73E-09	2.94E-05	1.88E-05	3.23E-09	7.27E-09
5238064258120	523806.00	4258120.00	1.25E-05	1.12E-05	1.72E-09	5.95E-09	2.92E-05	1.78E-05	3.36E-09	7.55E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258120	523816.00	4258120.00	1.24E-05	1.06E-05	1.79E-09	6.21E-09	2.89E-05	1.68E-05	3.50E-09	7.88E-09
5238264258120	523826.00	4258120.00	1.22E-05	1.01E-05	1.88E-09	6.50E-09	2.85E-05	1.59E-05	3.66E-09	8.25E-09
5238364258120	523836.00	4258120.00	1.19E-05	9.51E-06	1.96E-09	6.80E-09	2.78E-05	1.51E-05	3.83E-09	8.63E-09
5238464258120	523846.00	4258120.00	1.15E-05	8.98E-06	2.05E-09	7.12E-09	2.69E-05	1.42E-05	4.01E-09	9.03E-09
5238564258120	523856.00	4258120.00	1.11E-05	8.46E-06	2.15E-09	7.45E-09	2.59E-05	1.34E-05	4.20E-09	9.46E-09
5238664258120	523866.00	4258120.00	1.06E-05	7.96E-06	2.25E-09	7.81E-09	2.48E-05	1.26E-05	4.40E-09	9.90E-09
5238764258120	523876.00	4258120.00	1.01E-05	7.50E-06	2.37E-09	8.21E-09	2.36E-05	1.19E-05	4.63E-09	1.04E-08
5238864258120	523886.00	4258120.00	9.56E-06	7.05E-06	2.48E-09	8.60E-09	2.23E-05	1.12E-05	4.85E-09	1.09E-08
5238964258120	523896.00	4258120.00	9.01E-06	6.63E-06	2.61E-09	9.05E-09	2.10E-05	1.05E-05	5.10E-09	1.15E-08
5239064258120	523906.00	4258120.00	8.43E-06	6.22E-06	2.74E-09	9.49E-09	1.97E-05	9.84E-06	5.35E-09	1.20E-08
5239164258120	523916.00	4258120.00	7.88E-06	5.84E-06	2.89E-09	1.00E-08	1.84E-05	9.25E-06	5.64E-09	1.27E-08
5239264258120	523926.00	4258120.00	7.37E-06	5.51E-06	3.06E-09	1.06E-08	1.72E-05	8.71E-06	5.98E-09	1.35E-08
5239364258120	523936.00	4258120.00	6.87E-06	5.19E-06	3.26E-09	1.13E-08	1.60E-05	8.21E-06	6.36E-09	1.43E-08
5239464258120	523946.00	4258120.00	6.40E-06	4.89E-06	3.47E-09	1.20E-08	1.49E-05	7.74E-06	6.78E-09	1.53E-08
5239564258120	523956.00	4258120.00	5.94E-06	4.61E-06	3.70E-09	1.28E-08	1.39E-05	7.29E-06	7.23E-09	1.63E-08
5239664258120	523966.00	4258120.00	5.51E-06	4.34E-06	3.95E-09	1.37E-08	1.29E-05	6.86E-06	7.72E-09	1.74E-08
5239764258120	523976.00	4258120.00	5.10E-06	4.08E-06	4.23E-09	1.46E-08	1.19E-05	6.46E-06	8.26E-09	1.86E-08
5239864258120	523986.00	4258120.00	4.63E-06	3.78E-06	4.54E-09	1.57E-08	1.08E-05	5.99E-06	8.87E-09	2.00E-08
5239964258120	523996.00	4258120.00	4.27E-06	3.56E-06	4.88E-09	1.69E-08	9.97E-06	5.63E-06	9.52E-09	2.14E-08
5240064258120	524006.00	4258120.00	3.96E-06	3.35E-06	5.28E-09	1.83E-08	9.24E-06	5.30E-06	1.03E-08	2.32E-08
5240164258120	524016.00	4258120.00	3.69E-06	3.17E-06	5.77E-09	2.00E-08	8.60E-06	5.02E-06	1.13E-08	2.54E-08
5240264258120	524026.00	4258120.00	3.42E-06	3.00E-06	6.31E-09	2.18E-08	7.99E-06	4.74E-06	1.23E-08	2.77E-08
5240364258120	524036.00	4258120.00	3.19E-06	2.84E-06	6.93E-09	2.40E-08	7.44E-06	4.50E-06	1.35E-08	3.04E-08
5232964258130	523296.00	4258130.00	3.00E-07	1.00E-06	2.41E-10	8.35E-10	7.00E-07	1.59E-06	4.71E-10	1.06E-09
5233064258130	523306.00	4258130.00	3.13E-07	1.06E-06	2.50E-10	8.67E-10	7.31E-07	1.68E-06	4.89E-10	1.10E-09
5233164258130	523316.00	4258130.00	3.28E-07	1.13E-06	2.60E-10	9.01E-10	7.65E-07	1.79E-06	5.08E-10	1.14E-09
5233264258130	523326.00	4258130.00	3.44E-07	1.21E-06	2.71E-10	9.37E-10	8.03E-07	1.91E-06	5.29E-10	1.19E-09
5233364258130	523336.00	4258130.00	3.62E-07	1.29E-06	2.82E-10	9.75E-10	8.45E-07	2.04E-06	5.50E-10	1.24E-09
5233464258130	523346.00	4258130.00	3.81E-07	1.38E-06	2.93E-10	1.01E-09	8.88E-07	2.18E-06	5.72E-10	1.29E-09
5233564258130	523356.00	4258130.00	4.01E-07	1.48E-06	3.05E-10	1.06E-09	9.37E-07	2.34E-06	5.95E-10	1.34E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258130	523366.00	4258130.00	4.24E-07	1.58E-06	3.18E-10	1.10E-09	9.90E-07	2.51E-06	6.20E-10	1.40E-09
5233764258130	523376.00	4258130.00	4.50E-07	1.71E-06	3.31E-10	1.15E-09	1.05E-06	2.70E-06	6.46E-10	1.45E-09
5233864258130	523386.00	4258130.00	4.78E-07	1.84E-06	3.45E-10	1.19E-09	1.11E-06	2.91E-06	6.74E-10	1.52E-09
5233964258130	523396.00	4258130.00	5.08E-07	1.99E-06	3.60E-10	1.25E-09	1.19E-06	3.14E-06	7.03E-10	1.58E-09
5234064258130	523406.00	4258130.00	5.42E-07	2.15E-06	3.75E-10	1.30E-09	1.26E-06	3.40E-06	7.33E-10	1.65E-09
5234164258130	523416.00	4258130.00	5.80E-07	2.34E-06	3.92E-10	1.36E-09	1.35E-06	3.70E-06	7.65E-10	1.72E-09
5234264258130	523426.00	4258130.00	6.22E-07	2.55E-06	4.09E-10	1.42E-09	1.45E-06	4.03E-06	7.98E-10	1.80E-09
5234364258130	523436.00	4258130.00	6.68E-07	2.78E-06	4.26E-10	1.48E-09	1.56E-06	4.40E-06	8.33E-10	1.87E-09
5234464258130	523446.00	4258130.00	7.18E-07	3.04E-06	4.45E-10	1.54E-09	1.67E-06	4.81E-06	8.69E-10	1.95E-09
5234564258130	523456.00	4258130.00	7.72E-07	3.33E-06	4.64E-10	1.61E-09	1.80E-06	5.27E-06	9.06E-10	2.04E-09
5234664258130	523466.00	4258130.00	8.33E-07	3.67E-06	4.84E-10	1.68E-09	1.94E-06	5.80E-06	9.46E-10	2.13E-09
5234764258130	523476.00	4258130.00	9.01E-07	4.05E-06	5.05E-10	1.75E-09	2.10E-06	6.41E-06	9.86E-10	2.22E-09
5234864258130	523486.00	4258130.00	9.75E-07	4.48E-06	5.27E-10	1.82E-09	2.27E-06	7.09E-06	1.03E-09	2.31E-09
5234964258130	523496.00	4258130.00	1.06E-06	4.97E-06	5.49E-10	1.90E-09	2.46E-06	7.87E-06	1.07E-09	2.41E-09
5235064258130	523506.00	4258130.00	1.15E-06	5.53E-06	5.73E-10	1.98E-09	2.67E-06	8.75E-06	1.12E-09	2.52E-09
5235164258130	523516.00	4258130.00	1.24E-06	6.16E-06	5.97E-10	2.07E-09	2.90E-06	9.76E-06	1.17E-09	2.62E-09
5235264258130	523526.00	4258130.00	1.36E-06	6.89E-06	6.22E-10	2.15E-09	3.16E-06	1.09E-05	1.21E-09	2.73E-09
5237164258130	523716.00	4258130.00	1.03E-05	1.82E-05	1.29E-09	4.46E-09	2.41E-05	2.89E-05	2.52E-09	5.66E-09
5237264258130	523726.00	4258130.00	1.12E-05	1.76E-05	1.34E-09	4.64E-09	2.61E-05	2.79E-05	2.62E-09	5.89E-09
5237364258130	523736.00	4258130.00	1.19E-05	1.69E-05	1.39E-09	4.82E-09	2.78E-05	2.68E-05	2.72E-09	6.11E-09
5237464258130	523746.00	4258130.00	1.25E-05	1.62E-05	1.44E-09	5.00E-09	2.93E-05	2.56E-05	2.82E-09	6.34E-09
5237564258130	523756.00	4258130.00	1.30E-05	1.53E-05	1.49E-09	5.18E-09	3.03E-05	2.43E-05	2.92E-09	6.57E-09
5237664258130	523766.00	4258130.00	1.33E-05	1.45E-05	1.55E-09	5.36E-09	3.11E-05	2.30E-05	3.02E-09	6.80E-09
5237764258130	523776.00	4258130.00	1.35E-05	1.37E-05	1.60E-09	5.56E-09	3.15E-05	2.17E-05	3.13E-09	7.05E-09
5237864258130	523786.00	4258130.00	1.36E-05	1.30E-05	1.67E-09	5.77E-09	3.18E-05	2.05E-05	3.25E-09	7.32E-09
5237964258130	523796.00	4258130.00	1.36E-05	1.22E-05	1.73E-09	5.98E-09	3.16E-05	1.93E-05	3.37E-09	7.58E-09
5238064258130	523806.00	4258130.00	1.34E-05	1.15E-05	1.79E-09	6.21E-09	3.13E-05	1.82E-05	3.50E-09	7.88E-09
5238164258130	523816.00	4258130.00	1.32E-05	1.09E-05	1.87E-09	6.49E-09	3.09E-05	1.72E-05	3.66E-09	8.24E-09
5238264258130	523826.00	4258130.00	1.30E-05	1.03E-05	1.97E-09	6.81E-09	3.03E-05	1.63E-05	3.84E-09	8.64E-09
5238364258130	523836.00	4258130.00	1.26E-05	9.70E-06	2.06E-09	7.14E-09	2.95E-05	1.53E-05	4.03E-09	9.06E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258130	523846.00	4258130.00	1.22E-05	9.14E-06	2.17E-09	7.50E-09	2.85E-05	1.45E-05	4.23E-09	9.51E-09
5238564258130	523856.00	4258130.00	1.17E-05	8.61E-06	2.28E-09	7.89E-09	2.74E-05	1.36E-05	4.45E-09	1.00E-08
5238664258130	523866.00	4258130.00	1.12E-05	8.10E-06	2.39E-09	8.28E-09	2.61E-05	1.28E-05	4.67E-09	1.05E-08
5238764258130	523876.00	4258130.00	1.06E-05	7.61E-06	2.52E-09	8.72E-09	2.47E-05	1.20E-05	4.92E-09	1.11E-08
5238864258130	523886.00	4258130.00	9.97E-06	7.14E-06	2.65E-09	9.16E-09	2.33E-05	1.13E-05	5.17E-09	1.16E-08
5238964258130	523896.00	4258130.00	9.35E-06	6.70E-06	2.79E-09	9.66E-09	2.18E-05	1.06E-05	5.45E-09	1.23E-08
5239064258130	523906.00	4258130.00	8.74E-06	6.29E-06	2.95E-09	1.02E-08	2.04E-05	9.95E-06	5.75E-09	1.29E-08
5239164258130	523916.00	4258130.00	8.14E-06	5.90E-06	3.11E-09	1.08E-08	1.90E-05	9.33E-06	6.08E-09	1.37E-08
5239264258130	523926.00	4258130.00	7.58E-06	5.55E-06	3.32E-09	1.15E-08	1.77E-05	8.78E-06	6.48E-09	1.46E-08
5239364258130	523936.00	4258130.00	7.05E-06	5.22E-06	3.54E-09	1.23E-08	1.64E-05	8.27E-06	6.92E-09	1.56E-08
5239464258130	523946.00	4258130.00	6.54E-06	4.91E-06	3.79E-09	1.31E-08	1.53E-05	7.78E-06	7.41E-09	1.67E-08
5239564258130	523956.00	4258130.00	6.05E-06	4.62E-06	4.07E-09	1.41E-08	1.41E-05	7.31E-06	7.94E-09	1.79E-08
5239664258130	523966.00	4258130.00	5.60E-06	4.35E-06	4.37E-09	1.51E-08	1.31E-05	6.88E-06	8.54E-09	1.92E-08
5239764258130	523976.00	4258130.00	5.16E-06	4.08E-06	4.70E-09	1.63E-08	1.20E-05	6.46E-06	9.17E-09	2.06E-08
5239864258130	523986.00	4258130.00	4.67E-06	3.78E-06	5.09E-09	1.76E-08	1.09E-05	5.98E-06	9.94E-09	2.24E-08
5239964258130	523996.00	4258130.00	4.31E-06	3.55E-06	5.53E-09	1.91E-08	1.01E-05	5.62E-06	1.08E-08	2.43E-08
5240064258130	524006.00	4258130.00	3.99E-06	3.35E-06	6.06E-09	2.10E-08	9.31E-06	5.30E-06	1.18E-08	2.66E-08
5240164258130	524016.00	4258130.00	3.71E-06	3.17E-06	6.73E-09	2.33E-08	8.65E-06	5.01E-06	1.31E-08	2.96E-08
5240264258130	524026.00	4258130.00	3.44E-06	2.99E-06	7.46E-09	2.58E-08	8.02E-06	4.73E-06	1.46E-08	3.28E-08
5240364258130	524036.00	4258130.00	3.19E-06	2.83E-06	8.33E-09	2.89E-08	7.45E-06	4.47E-06	1.63E-08	3.66E-08
5240464258130	524046.00	4258130.00	2.97E-06	2.68E-06	9.31E-09	3.22E-08	6.93E-06	4.24E-06	1.82E-08	4.09E-08
5240564258130	524056.00	4258130.00	2.77E-06	2.54E-06	1.03E-08	3.55E-08	6.45E-06	4.02E-06	2.00E-08	4.50E-08
5232864258140	523286.00	4258140.00	2.90E-07	9.49E-07	2.36E-10	8.19E-10	6.76E-07	1.50E-06	4.62E-10	1.04E-09
5232964258140	523296.00	4258140.00	3.02E-07	1.01E-06	2.46E-10	8.50E-10	7.05E-07	1.59E-06	4.80E-10	1.08E-09
5233064258140	523306.00	4258140.00	3.15E-07	1.07E-06	2.55E-10	8.84E-10	7.36E-07	1.69E-06	4.98E-10	1.12E-09
5233164258140	523316.00	4258140.00	3.30E-07	1.14E-06	2.65E-10	9.19E-10	7.70E-07	1.80E-06	5.18E-10	1.17E-09
5233264258140	523326.00	4258140.00	3.46E-07	1.22E-06	2.76E-10	9.56E-10	8.07E-07	1.93E-06	5.39E-10	1.21E-09
5233364258140	523336.00	4258140.00	3.63E-07	1.30E-06	2.87E-10	9.95E-10	8.47E-07	2.06E-06	5.61E-10	1.26E-09
5233464258140	523346.00	4258140.00	3.82E-07	1.39E-06	2.99E-10	1.04E-09	8.90E-07	2.20E-06	5.84E-10	1.31E-09
5233564258140	523356.00	4258140.00	4.02E-07	1.49E-06	3.11E-10	1.08E-09	9.38E-07	2.36E-06	6.08E-10	1.37E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258140	523366.00	4258140.00	4.25E-07	1.60E-06	3.25E-10	1.12E-09	9.91E-07	2.54E-06	6.34E-10	1.43E-09
5233764258140	523376.00	4258140.00	4.50E-07	1.73E-06	3.38E-10	1.17E-09	1.05E-06	2.73E-06	6.61E-10	1.49E-09
5233864258140	523386.00	4258140.00	4.77E-07	1.86E-06	3.53E-10	1.22E-09	1.11E-06	2.95E-06	6.89E-10	1.55E-09
5233964258140	523396.00	4258140.00	5.07E-07	2.01E-06	3.68E-10	1.28E-09	1.18E-06	3.19E-06	7.19E-10	1.62E-09
5234064258140	523406.00	4258140.00	5.40E-07	2.18E-06	3.84E-10	1.33E-09	1.26E-06	3.46E-06	7.51E-10	1.69E-09
5234164258140	523416.00	4258140.00	5.79E-07	2.38E-06	4.02E-10	1.39E-09	1.35E-06	3.77E-06	7.84E-10	1.76E-09
5234264258140	523426.00	4258140.00	6.20E-07	2.60E-06	4.19E-10	1.45E-09	1.45E-06	4.11E-06	8.19E-10	1.84E-09
5234364258140	523436.00	4258140.00	6.66E-07	2.84E-06	4.38E-10	1.52E-09	1.55E-06	4.50E-06	8.55E-10	1.92E-09
5234464258140	523446.00	4258140.00	7.16E-07	3.11E-06	4.57E-10	1.58E-09	1.67E-06	4.93E-06	8.93E-10	2.01E-09
5234564258140	523456.00	4258140.00	7.72E-07	3.42E-06	4.77E-10	1.65E-09	1.80E-06	5.42E-06	9.32E-10	2.10E-09
5234664258140	523466.00	4258140.00	8.33E-07	3.78E-06	4.98E-10	1.73E-09	1.94E-06	5.98E-06	9.73E-10	2.19E-09
5234764258140	523476.00	4258140.00	9.02E-07	4.18E-06	5.20E-10	1.80E-09	2.10E-06	6.62E-06	1.02E-09	2.29E-09
5234864258140	523486.00	4258140.00	9.79E-07	4.64E-06	5.43E-10	1.88E-09	2.28E-06	7.35E-06	1.06E-09	2.39E-09
5234964258140	523496.00	4258140.00	1.06E-06	5.17E-06	5.66E-10	1.96E-09	2.48E-06	8.18E-06	1.11E-09	2.49E-09
5235064258140	523506.00	4258140.00	1.16E-06	5.77E-06	5.91E-10	2.05E-09	2.69E-06	9.14E-06	1.15E-09	2.60E-09
5235164258140	523516.00	4258140.00	1.26E-06	6.46E-06	6.16E-10	2.13E-09	2.94E-06	1.02E-05	1.20E-09	2.71E-09
5236064258140	523606.00	4258140.00	3.17E-06	1.77E-05	8.94E-10	3.10E-09	7.39E-06	2.81E-05	1.75E-09	3.93E-09
5237064258140	523706.00	4258140.00	1.04E-05	2.01E-05	1.29E-09	4.48E-09	2.42E-05	3.18E-05	2.53E-09	5.68E-09
5237164258140	523716.00	4258140.00	1.14E-05	1.95E-05	1.35E-09	4.67E-09	2.67E-05	3.09E-05	2.63E-09	5.93E-09
5237264258140	523726.00	4258140.00	1.23E-05	1.87E-05	1.40E-09	4.84E-09	2.87E-05	2.95E-05	2.73E-09	6.14E-09
5237364258140	523736.00	4258140.00	1.31E-05	1.78E-05	1.45E-09	5.02E-09	3.05E-05	2.82E-05	2.83E-09	6.37E-09
5237464258140	523746.00	4258140.00	1.38E-05	1.69E-05	1.51E-09	5.22E-09	3.21E-05	2.68E-05	2.94E-09	6.62E-09
5237564258140	523756.00	4258140.00	1.42E-05	1.60E-05	1.56E-09	5.40E-09	3.32E-05	2.53E-05	3.05E-09	6.86E-09
5237664258140	523766.00	4258140.00	1.45E-05	1.51E-05	1.62E-09	5.60E-09	3.39E-05	2.39E-05	3.16E-09	7.10E-09
5237764258140	523776.00	4258140.00	1.47E-05	1.42E-05	1.68E-09	5.81E-09	3.43E-05	2.25E-05	3.27E-09	7.37E-09
5237864258140	523786.00	4258140.00	1.47E-05	1.34E-05	1.74E-09	6.03E-09	3.44E-05	2.11E-05	3.40E-09	7.65E-09
5237964258140	523796.00	4258140.00	1.46E-05	1.26E-05	1.81E-09	6.26E-09	3.42E-05	1.99E-05	3.53E-09	7.94E-09
5238064258140	523806.00	4258140.00	1.44E-05	1.18E-05	1.88E-09	6.52E-09	3.37E-05	1.87E-05	3.68E-09	8.28E-09
5238164258140	523816.00	4258140.00	1.42E-05	1.11E-05	1.97E-09	6.81E-09	3.31E-05	1.76E-05	3.84E-09	8.65E-09
5238264258140	523826.00	4258140.00	1.38E-05	1.05E-05	2.06E-09	7.14E-09	3.22E-05	1.66E-05	4.03E-09	9.06E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258140	523836.00	4258140.00	1.34E-05	9.87E-06	2.17E-09	7.51E-09	3.13E-05	1.56E-05	4.23E-09	9.52E-09
5238464258140	523846.00	4258140.00	1.29E-05	9.29E-06	2.28E-09	7.90E-09	3.01E-05	1.47E-05	4.45E-09	1.00E-08
5238564258140	523856.00	4258140.00	1.24E-05	8.76E-06	2.41E-09	8.35E-09	2.89E-05	1.39E-05	4.71E-09	1.06E-08
5238664258140	523866.00	4258140.00	1.17E-05	8.22E-06	2.54E-09	8.79E-09	2.74E-05	1.30E-05	4.96E-09	1.12E-08
5238764258140	523876.00	4258140.00	1.11E-05	7.71E-06	2.68E-09	9.28E-09	2.59E-05	1.22E-05	5.23E-09	1.18E-08
5238864258140	523886.00	4258140.00	1.04E-05	7.22E-06	2.83E-09	9.79E-09	2.43E-05	1.14E-05	5.52E-09	1.24E-08
5238964258140	523896.00	4258140.00	9.72E-06	6.77E-06	2.99E-09	1.04E-08	2.27E-05	1.07E-05	5.84E-09	1.31E-08
5239064258140	523906.00	4258140.00	9.06E-06	6.35E-06	3.17E-09	1.10E-08	2.11E-05	1.00E-05	6.20E-09	1.39E-08
5239164258140	523916.00	4258140.00	8.41E-06	5.95E-06	3.38E-09	1.17E-08	1.96E-05	9.42E-06	6.59E-09	1.48E-08
5239264258140	523926.00	4258140.00	7.80E-06	5.59E-06	3.61E-09	1.25E-08	1.82E-05	8.85E-06	7.05E-09	1.59E-08
5239364258140	523936.00	4258140.00	7.22E-06	5.25E-06	3.88E-09	1.34E-08	1.69E-05	8.31E-06	7.57E-09	1.70E-08
5239464258140	523946.00	4258140.00	6.68E-06	4.93E-06	4.17E-09	1.44E-08	1.56E-05	7.80E-06	8.14E-09	1.83E-08
5239564258140	523956.00	4258140.00	6.16E-06	4.63E-06	4.50E-09	1.56E-08	1.44E-05	7.33E-06	8.79E-09	1.98E-08
5239664258140	523966.00	4258140.00	5.68E-06	4.35E-06	4.87E-09	1.68E-08	1.32E-05	6.88E-06	9.50E-09	2.14E-08
5239764258140	523976.00	4258140.00	5.22E-06	4.08E-06	5.26E-09	1.82E-08	1.22E-05	6.45E-06	1.03E-08	2.31E-08
5239864258140	523986.00	4258140.00	4.82E-06	3.84E-06	5.78E-09	2.00E-08	1.12E-05	6.08E-06	1.13E-08	2.54E-08
5239964258140	523996.00	4258140.00	4.36E-06	3.55E-06	6.37E-09	2.21E-08	1.02E-05	5.62E-06	1.24E-08	2.80E-08
5240064258140	524006.00	4258140.00	4.03E-06	3.35E-06	7.12E-09	2.47E-08	9.41E-06	5.30E-06	1.39E-08	3.13E-08
5240164258140	524016.00	4258140.00	3.73E-06	3.16E-06	7.99E-09	2.77E-08	8.70E-06	5.00E-06	1.56E-08	3.51E-08
5240264258140	524026.00	4258140.00	3.45E-06	2.98E-06	9.06E-09	3.14E-08	8.05E-06	4.72E-06	1.77E-08	3.98E-08
5240364258140	524036.00	4258140.00	3.19E-06	2.81E-06	1.03E-08	3.57E-08	7.45E-06	4.45E-06	2.01E-08	4.53E-08
5240464258140	524046.00	4258140.00	2.97E-06	2.66E-06	1.19E-08	4.12E-08	6.92E-06	4.22E-06	2.33E-08	5.23E-08
5240564258140	524056.00	4258140.00	2.77E-06	2.53E-06	1.38E-08	4.77E-08	6.46E-06	4.01E-06	2.69E-08	6.05E-08
5232864258150	523286.00	4258150.00	2.92E-07	9.52E-07	2.40E-10	8.33E-10	6.81E-07	1.51E-06	4.70E-10	1.06E-09
5232964258150	523296.00	4258150.00	3.04E-07	1.01E-06	2.50E-10	8.65E-10	7.10E-07	1.60E-06	4.88E-10	1.10E-09
5233064258150	523306.00	4258150.00	3.17E-07	1.07E-06	2.60E-10	9.00E-10	7.40E-07	1.70E-06	5.07E-10	1.14E-09
5233164258150	523316.00	4258150.00	3.32E-07	1.15E-06	2.70E-10	9.36E-10	7.74E-07	1.81E-06	5.28E-10	1.19E-09
5233264258150	523326.00	4258150.00	3.48E-07	1.22E-06	2.81E-10	9.74E-10	8.11E-07	1.94E-06	5.49E-10	1.24E-09
5233364258150	523336.00	4258150.00	3.65E-07	1.31E-06	2.93E-10	1.01E-09	8.51E-07	2.07E-06	5.72E-10	1.29E-09
5233464258150	523346.00	4258150.00	3.83E-07	1.40E-06	3.05E-10	1.06E-09	8.94E-07	2.22E-06	5.96E-10	1.34E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258150	523356.00	4258150.00	4.03E-07	1.50E-06	3.18E-10	1.10E-09	9.41E-07	2.38E-06	6.21E-10	1.40E-09
5233664258150	523366.00	4258150.00	4.26E-07	1.62E-06	3.32E-10	1.15E-09	9.93E-07	2.56E-06	6.48E-10	1.46E-09
5233764258150	523376.00	4258150.00	4.50E-07	1.74E-06	3.46E-10	1.20E-09	1.05E-06	2.76E-06	6.76E-10	1.52E-09
5233864258150	523386.00	4258150.00	4.77E-07	1.88E-06	3.61E-10	1.25E-09	1.11E-06	2.98E-06	7.06E-10	1.59E-09
5233964258150	523396.00	4258150.00	5.06E-07	2.04E-06	3.77E-10	1.31E-09	1.18E-06	3.23E-06	7.37E-10	1.66E-09
5234064258150	523406.00	4258150.00	5.40E-07	2.22E-06	3.94E-10	1.36E-09	1.26E-06	3.51E-06	7.70E-10	1.73E-09
5234164258150	523416.00	4258150.00	5.77E-07	2.42E-06	4.12E-10	1.43E-09	1.35E-06	3.83E-06	8.04E-10	1.81E-09
5234264258150	523426.00	4258150.00	6.18E-07	2.65E-06	4.30E-10	1.49E-09	1.44E-06	4.19E-06	8.40E-10	1.89E-09
5234364258150	523436.00	4258150.00	6.64E-07	2.90E-06	4.50E-10	1.56E-09	1.55E-06	4.59E-06	8.78E-10	1.98E-09
5234464258150	523446.00	4258150.00	7.14E-07	3.19E-06	4.70E-10	1.63E-09	1.67E-06	5.04E-06	9.17E-10	2.06E-09
5234564258150	523456.00	4258150.00	7.70E-07	3.51E-06	4.91E-10	1.70E-09	1.80E-06	5.56E-06	9.59E-10	2.16E-09
5234664258150	523466.00	4258150.00	8.32E-07	3.89E-06	5.13E-10	1.78E-09	1.94E-06	6.15E-06	1.00E-09	2.25E-09
5234764258150	523476.00	4258150.00	9.02E-07	4.31E-06	5.36E-10	1.86E-09	2.10E-06	6.82E-06	1.05E-09	2.35E-09
5234864258150	523486.00	4258150.00	9.80E-07	4.80E-06	5.60E-10	1.94E-09	2.29E-06	7.60E-06	1.09E-09	2.46E-09
5234964258150	523496.00	4258150.00	1.07E-06	5.37E-06	5.84E-10	2.02E-09	2.49E-06	8.50E-06	1.14E-09	2.57E-09
5235064258150	523506.00	4258150.00	1.16E-06	6.03E-06	6.10E-10	2.11E-09	2.71E-06	9.54E-06	1.19E-09	2.68E-09
5235164258150	523516.00	4258150.00	1.27E-06	6.77E-06	6.37E-10	2.20E-09	2.96E-06	1.07E-05	1.24E-09	2.80E-09
5236064258150	523606.00	4258150.00	3.29E-06	1.97E-05	9.28E-10	3.21E-09	7.67E-06	3.12E-05	1.81E-09	4.08E-09
5236164258150	523616.00	4258150.00	3.72E-06	2.10E-05	9.65E-10	3.34E-09	8.67E-06	3.33E-05	1.89E-09	4.24E-09
5236264258150	523626.00	4258150.00	4.27E-06	2.25E-05	1.01E-09	3.48E-09	9.96E-06	3.56E-05	1.96E-09	4.42E-09
5236964258150	523696.00	4258150.00	1.03E-05	2.23E-05	1.30E-09	4.50E-09	2.41E-05	3.53E-05	2.54E-09	5.71E-09
5237064258150	523706.00	4258150.00	1.16E-05	2.17E-05	1.36E-09	4.70E-09	2.70E-05	3.44E-05	2.65E-09	5.96E-09
5237164258150	523716.00	4258150.00	1.26E-05	2.07E-05	1.41E-09	4.87E-09	2.94E-05	3.28E-05	2.75E-09	6.18E-09
5237264258150	523726.00	4258150.00	1.36E-05	1.97E-05	1.46E-09	5.05E-09	3.17E-05	3.12E-05	2.85E-09	6.41E-09
5237364258150	523736.00	4258150.00	1.44E-05	1.87E-05	1.51E-09	5.24E-09	3.37E-05	2.96E-05	2.96E-09	6.65E-09
5237464258150	523746.00	4258150.00	1.51E-05	1.77E-05	1.57E-09	5.44E-09	3.53E-05	2.80E-05	3.07E-09	6.91E-09
5237564258150	523756.00	4258150.00	1.56E-05	1.67E-05	1.63E-09	5.65E-09	3.64E-05	2.64E-05	3.19E-09	7.17E-09
5237664258150	523766.00	4258150.00	1.59E-05	1.57E-05	1.69E-09	5.86E-09	3.71E-05	2.48E-05	3.30E-09	7.44E-09
5237764258150	523776.00	4258150.00	1.60E-05	1.47E-05	1.75E-09	6.08E-09	3.74E-05	2.32E-05	3.43E-09	7.71E-09
5237864258150	523786.00	4258150.00	1.60E-05	1.38E-05	1.82E-09	6.30E-09	3.73E-05	2.18E-05	3.55E-09	8.00E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258150	523796.00	4258150.00	1.58E-05	1.29E-05	1.89E-09	6.55E-09	3.69E-05	2.04E-05	3.70E-09	8.32E-09
5238064258150	523806.00	4258150.00	1.55E-05	1.21E-05	1.97E-09	6.83E-09	3.62E-05	1.92E-05	3.85E-09	8.67E-09
5238164258150	523816.00	4258150.00	1.52E-05	1.14E-05	2.06E-09	7.15E-09	3.54E-05	1.80E-05	4.03E-09	9.07E-09
5238264258150	523826.00	4258150.00	1.47E-05	1.07E-05	2.16E-09	7.50E-09	3.43E-05	1.69E-05	4.23E-09	9.51E-09
5238364258150	523836.00	4258150.00	1.42E-05	1.00E-05	2.28E-09	7.89E-09	3.32E-05	1.59E-05	4.45E-09	1.00E-08
5238464258150	523846.00	4258150.00	1.36E-05	9.44E-06	2.41E-09	8.34E-09	3.18E-05	1.49E-05	4.70E-09	1.06E-08
5238564258150	523856.00	4258150.00	1.30E-05	8.88E-06	2.55E-09	8.83E-09	3.04E-05	1.41E-05	4.98E-09	1.12E-08
5238664258150	523866.00	4258150.00	1.24E-05	8.34E-06	2.70E-09	9.36E-09	2.88E-05	1.32E-05	5.28E-09	1.19E-08
5238764258150	523876.00	4258150.00	1.16E-05	7.81E-06	2.86E-09	9.90E-09	2.71E-05	1.24E-05	5.58E-09	1.26E-08
5238864258150	523886.00	4258150.00	1.09E-05	7.31E-06	3.03E-09	1.05E-08	2.53E-05	1.16E-05	5.92E-09	1.33E-08
5238964258150	523896.00	4258150.00	1.01E-05	6.84E-06	3.22E-09	1.11E-08	2.36E-05	1.08E-05	6.28E-09	1.41E-08
5239064258150	523906.00	4258150.00	9.35E-06	6.39E-06	3.42E-09	1.18E-08	2.18E-05	1.01E-05	6.68E-09	1.50E-08
5239164258150	523916.00	4258150.00	8.63E-06	5.97E-06	3.64E-09	1.26E-08	2.01E-05	9.45E-06	7.11E-09	1.60E-08
5239264258150	523926.00	4258150.00	8.01E-06	5.62E-06	3.94E-09	1.36E-08	1.87E-05	8.89E-06	7.69E-09	1.73E-08
5239364258150	523936.00	4258150.00	7.40E-06	5.28E-06	4.27E-09	1.48E-08	1.73E-05	8.35E-06	8.33E-09	1.88E-08
5239464258150	523946.00	4258150.00	6.81E-06	4.95E-06	4.62E-09	1.60E-08	1.59E-05	7.83E-06	9.02E-09	2.03E-08
5239564258150	523956.00	4258150.00	6.26E-06	4.63E-06	5.01E-09	1.73E-08	1.46E-05	7.33E-06	9.77E-09	2.20E-08
5239664258150	523966.00	4258150.00	5.75E-06	4.35E-06	5.47E-09	1.89E-08	1.34E-05	6.88E-06	1.07E-08	2.40E-08
5239764258150	523976.00	4258150.00	5.29E-06	4.09E-06	6.03E-09	2.09E-08	1.23E-05	6.47E-06	1.18E-08	2.65E-08
5239864258150	523986.00	4258150.00	4.86E-06	3.84E-06	6.65E-09	2.30E-08	1.13E-05	6.07E-06	1.30E-08	2.92E-08
5239964258150	523996.00	4258150.00	4.48E-06	3.61E-06	7.47E-09	2.59E-08	1.05E-05	5.72E-06	1.46E-08	3.28E-08
5240064258150	524006.00	4258150.00	4.14E-06	3.41E-06	8.47E-09	2.93E-08	9.65E-06	5.39E-06	1.65E-08	3.72E-08
5240164258150	524016.00	4258150.00	3.82E-06	3.21E-06	9.70E-09	3.36E-08	8.92E-06	5.08E-06	1.90E-08	4.26E-08
5240264258150	524026.00	4258150.00	3.46E-06	2.97E-06	1.13E-08	3.90E-08	8.06E-06	4.70E-06	2.20E-08	4.95E-08
5240364258150	524036.00	4258150.00	3.20E-06	2.81E-06	1.33E-08	4.61E-08	7.46E-06	4.44E-06	2.60E-08	5.84E-08
5240464258150	524046.00	4258150.00	2.96E-06	2.65E-06	1.60E-08	5.54E-08	6.91E-06	4.19E-06	3.13E-08	7.03E-08
5240564258150	524056.00	4258150.00	2.76E-06	2.52E-06	1.50E-08	5.19E-08	6.44E-06	3.98E-06	2.93E-08	6.58E-08
5232864258160	523286.00	4258160.00	2.94E-07	9.55E-07	2.45E-10	8.47E-10	6.87E-07	1.51E-06	4.78E-10	1.08E-09
5232964258160	523296.00	4258160.00	3.07E-07	1.01E-06	2.54E-10	8.81E-10	7.15E-07	1.60E-06	4.97E-10	1.12E-09
5233064258160	523306.00	4258160.00	3.20E-07	1.08E-06	2.65E-10	9.16E-10	7.46E-07	1.71E-06	5.17E-10	1.16E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233164258160	523316.00	4258160.00	3.34E-07	1.15E-06	2.76E-10	9.54E-10	7.80E-07	1.82E-06	5.38E-10	1.21E-09
5233264258160	523326.00	4258160.00	3.50E-07	1.23E-06	2.87E-10	9.94E-10	8.17E-07	1.95E-06	5.60E-10	1.26E-09
5233364258160	523336.00	4258160.00	3.67E-07	1.32E-06	2.99E-10	1.04E-09	8.56E-07	2.08E-06	5.84E-10	1.31E-09
5233464258160	523346.00	4258160.00	3.85E-07	1.41E-06	3.12E-10	1.08E-09	8.98E-07	2.23E-06	6.09E-10	1.37E-09
5233564258160	523356.00	4258160.00	4.05E-07	1.52E-06	3.25E-10	1.13E-09	9.45E-07	2.40E-06	6.35E-10	1.43E-09
5233664258160	523366.00	4258160.00	4.27E-07	1.63E-06	3.39E-10	1.17E-09	9.96E-07	2.58E-06	6.62E-10	1.49E-09
5233764258160	523376.00	4258160.00	4.51E-07	1.76E-06	3.54E-10	1.23E-09	1.05E-06	2.79E-06	6.92E-10	1.56E-09
5233864258160	523386.00	4258160.00	4.77E-07	1.91E-06	3.70E-10	1.28E-09	1.11E-06	3.02E-06	7.22E-10	1.63E-09
5233964258160	523396.00	4258160.00	5.07E-07	2.07E-06	3.86E-10	1.34E-09	1.18E-06	3.27E-06	7.55E-10	1.70E-09
5234064258160	523406.00	4258160.00	5.40E-07	2.25E-06	4.04E-10	1.40E-09	1.26E-06	3.57E-06	7.89E-10	1.78E-09
5234164258160	523416.00	4258160.00	5.77E-07	2.46E-06	4.23E-10	1.46E-09	1.35E-06	3.90E-06	8.25E-10	1.86E-09
5234264258160	523426.00	4258160.00	6.17E-07	2.70E-06	4.42E-10	1.53E-09	1.44E-06	4.27E-06	8.63E-10	1.94E-09
5234364258160	523436.00	4258160.00	6.62E-07	2.96E-06	4.62E-10	1.60E-09	1.54E-06	4.68E-06	9.02E-10	2.03E-09
5234464258160	523446.00	4258160.00	7.12E-07	3.26E-06	4.83E-10	1.67E-09	1.66E-06	5.16E-06	9.44E-10	2.12E-09
5234564258160	523456.00	4258160.00	7.68E-07	3.60E-06	5.05E-10	1.75E-09	1.79E-06	5.70E-06	9.87E-10	2.22E-09
5234664258160	523466.00	4258160.00	8.31E-07	4.00E-06	5.28E-10	1.83E-09	1.94E-06	6.32E-06	1.03E-09	2.32E-09
5234764258160	523476.00	4258160.00	9.01E-07	4.45E-06	5.52E-10	1.91E-09	2.10E-06	7.04E-06	1.08E-09	2.43E-09
5234864258160	523486.00	4258160.00	9.80E-07	4.97E-06	5.77E-10	2.00E-09	2.29E-06	7.87E-06	1.13E-09	2.54E-09
5234964258160	523496.00	4258160.00	1.07E-06	5.58E-06	6.03E-10	2.09E-09	2.49E-06	8.83E-06	1.18E-09	2.65E-09
5235064258160	523506.00	4258160.00	1.17E-06	6.28E-06	6.30E-10	2.18E-09	2.72E-06	9.94E-06	1.23E-09	2.77E-09
5235164258160	523516.00	4258160.00	1.28E-06	7.10E-06	6.58E-10	2.28E-09	2.98E-06	1.12E-05	1.28E-09	2.89E-09
5236064258160	523606.00	4258160.00	3.42E-06	2.21E-05	9.65E-10	3.34E-09	7.98E-06	3.50E-05	1.88E-09	4.24E-09
5236164258160	523616.00	4258160.00	3.89E-06	2.37E-05	1.00E-09	3.48E-09	9.08E-06	3.75E-05	1.96E-09	4.41E-09
5236264258160	523626.00	4258160.00	4.49E-06	2.52E-05	1.05E-09	3.62E-09	1.05E-05	3.98E-05	2.04E-09	4.60E-09
5236364258160	523636.00	4258160.00	5.16E-06	2.61E-05	1.09E-09	3.77E-09	1.20E-05	4.13E-05	2.13E-09	4.78E-09
5236464258160	523646.00	4258160.00	5.88E-06	2.63E-05	1.13E-09	3.91E-09	1.37E-05	4.16E-05	2.20E-09	4.96E-09
5236564258160	523656.00	4258160.00	6.76E-06	2.64E-05	1.17E-09	4.05E-09	1.58E-05	4.18E-05	2.29E-09	5.14E-09
5236664258160	523666.00	4258160.00	7.76E-06	2.61E-05	1.21E-09	4.20E-09	1.81E-05	4.13E-05	2.37E-09	5.33E-09
5236764258160	523676.00	4258160.00	8.92E-06	2.57E-05	1.26E-09	4.37E-09	2.08E-05	4.07E-05	2.46E-09	5.54E-09
5236864258160	523686.00	4258160.00	1.03E-05	2.52E-05	1.32E-09	4.56E-09	2.40E-05	4.00E-05	2.57E-09	5.78E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258160	523696.00	4258160.00	1.15E-05	2.43E-05	1.36E-09	4.72E-09	2.69E-05	3.84E-05	2.66E-09	5.99E-09
5237064258160	523706.00	4258160.00	1.28E-05	2.31E-05	1.41E-09	4.89E-09	2.98E-05	3.66E-05	2.76E-09	6.21E-09
5237164258160	523716.00	4258160.00	1.39E-05	2.19E-05	1.46E-09	5.07E-09	3.25E-05	3.47E-05	2.86E-09	6.43E-09
5237264258160	523726.00	4258160.00	1.50E-05	2.08E-05	1.52E-09	5.26E-09	3.50E-05	3.28E-05	2.97E-09	6.67E-09
5237364258160	523736.00	4258160.00	1.59E-05	1.96E-05	1.58E-09	5.46E-09	3.71E-05	3.10E-05	3.08E-09	6.93E-09
5237464258160	523746.00	4258160.00	1.67E-05	1.85E-05	1.64E-09	5.69E-09	3.90E-05	2.92E-05	3.21E-09	7.21E-09
5237564258160	523756.00	4258160.00	1.72E-05	1.73E-05	1.71E-09	5.90E-09	4.01E-05	2.74E-05	3.33E-09	7.49E-09
5237664258160	523766.00	4258160.00	1.74E-05	1.62E-05	1.77E-09	6.13E-09	4.07E-05	2.57E-05	3.45E-09	7.77E-09
5237764258160	523776.00	4258160.00	1.75E-05	1.52E-05	1.84E-09	6.36E-09	4.08E-05	2.40E-05	3.59E-09	8.07E-09
5237864258160	523786.00	4258160.00	1.74E-05	1.42E-05	1.91E-09	6.61E-09	4.06E-05	2.24E-05	3.73E-09	8.39E-09
5237964258160	523796.00	4258160.00	1.71E-05	1.32E-05	1.98E-09	6.87E-09	3.98E-05	2.09E-05	3.87E-09	8.71E-09
5238064258160	523806.00	4258160.00	1.67E-05	1.24E-05	2.06E-09	7.15E-09	3.88E-05	1.96E-05	4.03E-09	9.07E-09
5238164258160	523816.00	4258160.00	1.62E-05	1.16E-05	2.16E-09	7.49E-09	3.78E-05	1.83E-05	4.22E-09	9.50E-09
5238264258160	523826.00	4258160.00	1.57E-05	1.09E-05	2.28E-09	7.88E-09	3.66E-05	1.72E-05	4.45E-09	1.00E-08
5238364258160	523836.00	4258160.00	1.51E-05	1.02E-05	2.40E-09	8.31E-09	3.52E-05	1.61E-05	4.69E-09	1.05E-08
5238464258160	523846.00	4258160.00	1.44E-05	9.57E-06	2.54E-09	8.79E-09	3.36E-05	1.51E-05	4.96E-09	1.12E-08
5238564258160	523856.00	4258160.00	1.36E-05	8.93E-06	2.67E-09	9.25E-09	3.17E-05	1.41E-05	5.22E-09	1.17E-08
5238664258160	523866.00	4258160.00	1.29E-05	8.40E-06	2.86E-09	9.90E-09	3.01E-05	1.33E-05	5.58E-09	1.26E-08
5238764258160	523876.00	4258160.00	1.22E-05	7.90E-06	3.06E-09	1.06E-08	2.83E-05	1.25E-05	5.97E-09	1.34E-08
5238864258160	523886.00	4258160.00	1.13E-05	7.38E-06	3.26E-09	1.13E-08	2.64E-05	1.17E-05	6.36E-09	1.43E-08
5238964258160	523896.00	4258160.00	1.05E-05	6.90E-06	3.48E-09	1.20E-08	2.45E-05	1.09E-05	6.79E-09	1.53E-08
5239064258160	523906.00	4258160.00	9.70E-06	6.45E-06	3.73E-09	1.29E-08	2.26E-05	1.02E-05	7.28E-09	1.64E-08
5239164258160	523916.00	4258160.00	8.94E-06	6.03E-06	4.01E-09	1.39E-08	2.09E-05	9.55E-06	7.83E-09	1.76E-08
5239264258160	523926.00	4258160.00	8.23E-06	5.65E-06	4.34E-09	1.50E-08	1.92E-05	8.94E-06	8.48E-09	1.91E-08
5239364258160	523936.00	4258160.00	7.58E-06	5.30E-06	4.73E-09	1.64E-08	1.77E-05	8.38E-06	9.24E-09	2.08E-08
5239464258160	523946.00	4258160.00	6.93E-06	4.95E-06	5.14E-09	1.78E-08	1.62E-05	7.84E-06	1.00E-08	2.26E-08
5239564258160	523956.00	4258160.00	6.36E-06	4.64E-06	5.65E-09	1.95E-08	1.48E-05	7.34E-06	1.10E-08	2.48E-08
5239664258160	523966.00	4258160.00	5.84E-06	4.35E-06	6.26E-09	2.17E-08	1.36E-05	6.89E-06	1.22E-08	2.75E-08
5239764258160	523976.00	4258160.00	5.34E-06	4.08E-06	6.92E-09	2.40E-08	1.24E-05	6.45E-06	1.35E-08	3.04E-08
5239864258160	523986.00	4258160.00	4.90E-06	3.83E-06	7.79E-09	2.70E-08	1.14E-05	6.06E-06	1.52E-08	3.42E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258160	523996.00	4258160.00	4.53E-06	3.62E-06	9.06E-09	3.14E-08	1.06E-05	5.73E-06	1.77E-08	3.98E-08
5240064258160	524006.00	4258160.00	4.16E-06	3.40E-06	1.04E-08	3.59E-08	9.70E-06	5.38E-06	2.02E-08	4.56E-08
5240164258160	524016.00	4258160.00	3.83E-06	3.20E-06	1.21E-08	4.19E-08	8.93E-06	5.07E-06	2.36E-08	5.32E-08
5240264258160	524026.00	4258160.00	3.54E-06	3.02E-06	1.46E-08	5.04E-08	8.25E-06	4.78E-06	2.84E-08	6.40E-08
5240364258160	524036.00	4258160.00	3.19E-06	2.79E-06	1.79E-08	6.18E-08	7.44E-06	4.42E-06	3.49E-08	7.84E-08
5240464258160	524046.00	4258160.00	2.95E-06	2.63E-06	1.81E-08	6.26E-08	6.87E-06	4.17E-06	3.53E-08	7.94E-08
5232864258170	523286.00	4258170.00	2.97E-07	9.58E-07	2.49E-10	8.62E-10	6.92E-07	1.52E-06	4.86E-10	1.09E-09
5232964258170	523296.00	4258170.00	3.09E-07	1.02E-06	2.59E-10	8.97E-10	7.21E-07	1.61E-06	5.06E-10	1.14E-09
5233064258170	523306.00	4258170.00	3.23E-07	1.09E-06	2.70E-10	9.34E-10	7.53E-07	1.72E-06	5.27E-10	1.19E-09
5233164258170	523316.00	4258170.00	3.37E-07	1.16E-06	2.81E-10	9.73E-10	7.87E-07	1.83E-06	5.49E-10	1.23E-09
5233264258170	523326.00	4258170.00	3.53E-07	1.24E-06	2.93E-10	1.01E-09	8.23E-07	1.96E-06	5.72E-10	1.29E-09
5233364258170	523336.00	4258170.00	3.70E-07	1.32E-06	3.05E-10	1.06E-09	8.62E-07	2.10E-06	5.96E-10	1.34E-09
5233464258170	523346.00	4258170.00	3.88E-07	1.42E-06	3.18E-10	1.10E-09	9.04E-07	2.25E-06	6.21E-10	1.40E-09
5233564258170	523356.00	4258170.00	4.08E-07	1.53E-06	3.32E-10	1.15E-09	9.51E-07	2.42E-06	6.49E-10	1.46E-09
5233664258170	523366.00	4258170.00	4.30E-07	1.65E-06	3.47E-10	1.20E-09	1.00E-06	2.61E-06	6.78E-10	1.52E-09
5233764258170	523376.00	4258170.00	4.54E-07	1.78E-06	3.63E-10	1.26E-09	1.06E-06	2.82E-06	7.08E-10	1.59E-09
5233864258170	523386.00	4258170.00	4.79E-07	1.93E-06	3.79E-10	1.31E-09	1.12E-06	3.05E-06	7.40E-10	1.66E-09
5233964258170	523396.00	4258170.00	5.08E-07	2.10E-06	3.96E-10	1.37E-09	1.19E-06	3.32E-06	7.74E-10	1.74E-09
5234064258170	523406.00	4258170.00	5.41E-07	2.29E-06	4.15E-10	1.44E-09	1.26E-06	3.62E-06	8.09E-10	1.82E-09
5234164258170	523416.00	4258170.00	5.77E-07	2.50E-06	4.34E-10	1.50E-09	1.35E-06	3.96E-06	8.47E-10	1.91E-09
5234264258170	523426.00	4258170.00	6.17E-07	2.74E-06	4.54E-10	1.57E-09	1.44E-06	4.34E-06	8.86E-10	1.99E-09
5234364258170	523436.00	4258170.00	6.61E-07	3.02E-06	4.75E-10	1.64E-09	1.54E-06	4.77E-06	9.28E-10	2.09E-09
5234464258170	523446.00	4258170.00	7.11E-07	3.33E-06	4.97E-10	1.72E-09	1.66E-06	5.27E-06	9.71E-10	2.18E-09
5234564258170	523456.00	4258170.00	7.67E-07	3.69E-06	5.20E-10	1.80E-09	1.79E-06	5.85E-06	1.02E-09	2.29E-09
5234664258170	523466.00	4258170.00	8.30E-07	4.11E-06	5.44E-10	1.89E-09	1.94E-06	6.51E-06	1.06E-09	2.39E-09
5234764258170	523476.00	4258170.00	9.01E-07	4.59E-06	5.70E-10	1.97E-09	2.10E-06	7.27E-06	1.11E-09	2.50E-09
5234864258170	523486.00	4258170.00	9.81E-07	5.15E-06	5.96E-10	2.06E-09	2.29E-06	8.15E-06	1.16E-09	2.62E-09
5234964258170	523496.00	4258170.00	1.07E-06	5.80E-06	6.23E-10	2.16E-09	2.50E-06	9.18E-06	1.22E-09	2.74E-09
5235064258170	523506.00	4258170.00	1.17E-06	6.56E-06	6.51E-10	2.25E-09	2.73E-06	1.04E-05	1.27E-09	2.86E-09
5235164258170	523516.00	4258170.00	1.28E-06	7.45E-06	6.81E-10	2.36E-09	2.99E-06	1.18E-05	1.33E-09	2.99E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258170	523596.00	4258170.00	3.11E-06	2.27E-05	9.63E-10	3.33E-09	7.25E-06	3.59E-05	1.88E-09	4.23E-09
5236064258170	523606.00	4258170.00	3.55E-06	2.50E-05	1.00E-09	3.48E-09	8.29E-06	3.96E-05	1.96E-09	4.41E-09
5236164258170	523616.00	4258170.00	4.08E-06	2.68E-05	1.05E-09	3.62E-09	9.51E-06	4.25E-05	2.04E-09	4.60E-09
5236264258170	523626.00	4258170.00	4.71E-06	2.83E-05	1.09E-09	3.77E-09	1.10E-05	4.48E-05	2.13E-09	4.79E-09
5236364258170	523636.00	4258170.00	5.45E-06	2.92E-05	1.13E-09	3.93E-09	1.27E-05	4.61E-05	2.21E-09	4.98E-09
5236464258170	523646.00	4258170.00	6.36E-06	2.96E-05	1.18E-09	4.08E-09	1.48E-05	4.69E-05	2.30E-09	5.18E-09
5236564258170	523656.00	4258170.00	7.40E-06	2.96E-05	1.23E-09	4.25E-09	1.73E-05	4.68E-05	2.39E-09	5.39E-09
5236664258170	523666.00	4258170.00	8.58E-06	2.92E-05	1.27E-09	4.41E-09	2.00E-05	4.61E-05	2.49E-09	5.59E-09
5236764258170	523676.00	4258170.00	9.94E-06	2.85E-05	1.32E-09	4.58E-09	2.32E-05	4.50E-05	2.58E-09	5.81E-09
5236864258170	523686.00	4258170.00	1.14E-05	2.74E-05	1.37E-09	4.75E-09	2.65E-05	4.34E-05	2.68E-09	6.03E-09
5236964258170	523696.00	4258170.00	1.28E-05	2.61E-05	1.42E-09	4.93E-09	2.99E-05	4.14E-05	2.78E-09	6.25E-09
5237064258170	523706.00	4258170.00	1.42E-05	2.47E-05	1.47E-09	5.10E-09	3.31E-05	3.91E-05	2.88E-09	6.47E-09
5237164258170	523716.00	4258170.00	1.55E-05	2.33E-05	1.53E-09	5.29E-09	3.62E-05	3.68E-05	2.98E-09	6.71E-09
5237264258170	523726.00	4258170.00	1.66E-05	2.18E-05	1.58E-09	5.46E-09	3.87E-05	3.44E-05	3.08E-09	6.93E-09
5237364258170	523736.00	4258170.00	1.75E-05	2.04E-05	1.64E-09	5.67E-09	4.09E-05	3.22E-05	3.19E-09	7.19E-09
5237464258170	523746.00	4258170.00	1.84E-05	1.92E-05	1.71E-09	5.92E-09	4.29E-05	3.04E-05	3.34E-09	7.51E-09
5237564258170	523756.00	4258170.00	1.89E-05	1.80E-05	1.78E-09	6.16E-09	4.41E-05	2.84E-05	3.47E-09	7.82E-09
5237664258170	523766.00	4258170.00	1.92E-05	1.68E-05	1.85E-09	6.41E-09	4.47E-05	2.65E-05	3.61E-09	8.13E-09
5237764258170	523776.00	4258170.00	1.92E-05	1.57E-05	1.93E-09	6.68E-09	4.48E-05	2.48E-05	3.77E-09	8.47E-09
5237864258170	523786.00	4258170.00	1.90E-05	1.46E-05	2.01E-09	6.96E-09	4.43E-05	2.32E-05	3.92E-09	8.83E-09
5237964258170	523796.00	4258170.00	1.86E-05	1.36E-05	2.09E-09	7.25E-09	4.34E-05	2.16E-05	4.09E-09	9.19E-09
5238064258170	523806.00	4258170.00	1.80E-05	1.27E-05	2.18E-09	7.54E-09	4.20E-05	2.01E-05	4.25E-09	9.57E-09
5238164258170	523816.00	4258170.00	1.76E-05	1.19E-05	2.30E-09	7.98E-09	4.10E-05	1.89E-05	4.50E-09	1.01E-08
5238264258170	523826.00	4258170.00	1.69E-05	1.12E-05	2.43E-09	8.42E-09	3.95E-05	1.77E-05	4.75E-09	1.07E-08
5238364258170	523836.00	4258170.00	1.61E-05	1.04E-05	2.55E-09	8.81E-09	3.75E-05	1.64E-05	4.97E-09	1.12E-08
5238464258170	523846.00	4258170.00	1.53E-05	9.74E-06	2.70E-09	9.36E-09	3.57E-05	1.54E-05	5.28E-09	1.19E-08
5238564258170	523856.00	4258170.00	1.45E-05	9.12E-06	2.88E-09	9.97E-09	3.38E-05	1.44E-05	5.62E-09	1.27E-08
5238664258170	523866.00	4258170.00	1.36E-05	8.54E-06	3.07E-09	1.06E-08	3.18E-05	1.35E-05	6.00E-09	1.35E-08
5238764258170	523876.00	4258170.00	1.27E-05	7.98E-06	3.28E-09	1.14E-08	2.97E-05	1.26E-05	6.41E-09	1.44E-08
5238864258170	523886.00	4258170.00	1.18E-05	7.44E-06	3.51E-09	1.22E-08	2.75E-05	1.18E-05	6.85E-09	1.54E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258170	523896.00	4258170.00	1.09E-05	6.95E-06	3.77E-09	1.30E-08	2.54E-05	1.10E-05	7.36E-09	1.66E-08
5239064258170	523906.00	4258170.00	1.00E-05	6.49E-06	4.06E-09	1.40E-08	2.34E-05	1.03E-05	7.92E-09	1.78E-08
5239164258170	523916.00	4258170.00	9.19E-06	6.06E-06	4.39E-09	1.52E-08	2.14E-05	9.59E-06	8.58E-09	1.93E-08
5239264258170	523926.00	4258170.00	8.42E-06	5.66E-06	4.78E-09	1.66E-08	1.96E-05	8.96E-06	9.34E-09	2.10E-08
5239364258170	523936.00	4258170.00	7.71E-06	5.29E-06	5.24E-09	1.81E-08	1.80E-05	8.38E-06	1.02E-08	2.30E-08
5239464258170	523946.00	4258170.00	7.04E-06	4.95E-06	5.76E-09	2.00E-08	1.64E-05	7.83E-06	1.13E-08	2.53E-08
5239564258170	523956.00	4258170.00	6.44E-06	4.64E-06	6.40E-09	2.22E-08	1.50E-05	7.34E-06	1.25E-08	2.81E-08
5239664258170	523966.00	4258170.00	5.88E-06	4.34E-06	7.15E-09	2.48E-08	1.37E-05	6.87E-06	1.40E-08	3.14E-08
5239764258170	523976.00	4258170.00	5.37E-06	4.06E-06	8.05E-09	2.79E-08	1.25E-05	6.43E-06	1.57E-08	3.53E-08
5239864258170	523986.00	4258170.00	4.93E-06	3.82E-06	9.27E-09	3.21E-08	1.15E-05	6.05E-06	1.81E-08	4.07E-08
5239964258170	523996.00	4258170.00	4.53E-06	3.60E-06	1.09E-08	3.76E-08	1.06E-05	5.69E-06	2.12E-08	4.77E-08
5240064258170	524006.00	4258170.00	4.16E-06	3.38E-06	1.28E-08	4.44E-08	9.70E-06	5.35E-06	2.50E-08	5.63E-08
5240164258170	524016.00	4258170.00	3.82E-06	3.18E-06	1.54E-08	5.34E-08	8.90E-06	5.03E-06	3.01E-08	6.77E-08
5240264258170	524026.00	4258170.00	3.52E-06	3.00E-06	1.95E-08	6.74E-08	8.22E-06	4.75E-06	3.80E-08	8.55E-08
5240364258170	524036.00	4258170.00	3.16E-06	2.76E-06	2.02E-08	7.00E-08	7.36E-06	4.37E-06	3.95E-08	8.88E-08
5240764258170	524076.00	4258170.00	2.41E-06	2.26E-06	1.92E-08	6.65E-08	5.61E-06	3.58E-06	3.75E-08	8.44E-08
5240864258170	524086.00	4258170.00	2.25E-06	2.16E-06	1.04E-08	3.60E-08	5.25E-06	3.41E-06	2.03E-08	4.57E-08
5232764258180	523276.00	4258180.00	2.88E-07	9.06E-07	2.44E-10	8.44E-10	6.71E-07	1.43E-06	4.76E-10	1.07E-09
5232864258180	523286.00	4258180.00	2.99E-07	9.63E-07	2.54E-10	8.78E-10	6.99E-07	1.52E-06	4.95E-10	1.11E-09
5232964258180	523296.00	4258180.00	3.12E-07	1.02E-06	2.64E-10	9.14E-10	7.28E-07	1.62E-06	5.15E-10	1.16E-09
5233064258180	523306.00	4258180.00	3.26E-07	1.09E-06	2.75E-10	9.52E-10	7.60E-07	1.73E-06	5.37E-10	1.21E-09
5233164258180	523316.00	4258180.00	3.40E-07	1.16E-06	2.87E-10	9.92E-10	7.94E-07	1.84E-06	5.59E-10	1.26E-09
5233264258180	523326.00	4258180.00	3.56E-07	1.24E-06	2.99E-10	1.03E-09	8.30E-07	1.97E-06	5.83E-10	1.31E-09
5233364258180	523336.00	4258180.00	3.73E-07	1.33E-06	3.12E-10	1.08E-09	8.69E-07	2.11E-06	6.08E-10	1.37E-09
5233464258180	523346.00	4258180.00	3.91E-07	1.43E-06	3.25E-10	1.13E-09	9.11E-07	2.26E-06	6.35E-10	1.43E-09
5233564258180	523356.00	4258180.00	4.11E-07	1.54E-06	3.40E-10	1.18E-09	9.59E-07	2.44E-06	6.63E-10	1.49E-09
5233664258180	523366.00	4258180.00	4.33E-07	1.66E-06	3.55E-10	1.23E-09	1.01E-06	2.63E-06	6.93E-10	1.56E-09
5233764258180	523376.00	4258180.00	4.56E-07	1.80E-06	3.71E-10	1.29E-09	1.06E-06	2.85E-06	7.25E-10	1.63E-09
5233864258180	523386.00	4258180.00	4.82E-07	1.95E-06	3.88E-10	1.34E-09	1.12E-06	3.09E-06	7.58E-10	1.71E-09
5233964258180	523396.00	4258180.00	5.11E-07	2.12E-06	4.06E-10	1.41E-09	1.19E-06	3.36E-06	7.93E-10	1.79E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258180	523406.00	4258180.00	5.43E-07	2.32E-06	4.25E-10	1.47E-09	1.27E-06	3.67E-06	8.31E-10	1.87E-09
5234164258180	523416.00	4258180.00	5.78E-07	2.54E-06	4.45E-10	1.54E-09	1.35E-06	4.02E-06	8.70E-10	1.96E-09
5234264258180	523426.00	4258180.00	6.18E-07	2.79E-06	4.66E-10	1.62E-09	1.44E-06	4.42E-06	9.11E-10	2.05E-09
5234364258180	523436.00	4258180.00	6.61E-07	3.08E-06	4.89E-10	1.69E-09	1.54E-06	4.87E-06	9.54E-10	2.15E-09
5234464258180	523446.00	4258180.00	7.11E-07	3.41E-06	5.12E-10	1.77E-09	1.66E-06	5.39E-06	9.99E-10	2.25E-09
5234564258180	523456.00	4258180.00	7.67E-07	3.79E-06	5.36E-10	1.86E-09	1.79E-06	5.99E-06	1.05E-09	2.35E-09
5234664258180	523466.00	4258180.00	8.30E-07	4.23E-06	5.61E-10	1.94E-09	1.94E-06	6.69E-06	1.10E-09	2.47E-09
5234764258180	523476.00	4258180.00	9.01E-07	4.74E-06	5.88E-10	2.04E-09	2.10E-06	7.50E-06	1.15E-09	2.58E-09
5234864258180	523486.00	4258180.00	9.81E-07	5.33E-06	6.15E-10	2.13E-09	2.29E-06	8.44E-06	1.20E-09	2.70E-09
5234964258180	523496.00	4258180.00	1.07E-06	6.03E-06	6.44E-10	2.23E-09	2.50E-06	9.54E-06	1.26E-09	2.83E-09
5235064258180	523506.00	4258180.00	1.17E-06	6.85E-06	6.74E-10	2.33E-09	2.73E-06	1.08E-05	1.32E-09	2.96E-09
5235964258180	523596.00	4258180.00	3.21E-06	2.58E-05	1.00E-09	3.47E-09	7.48E-06	4.09E-05	1.96E-09	4.40E-09
5236064258180	523606.00	4258180.00	3.67E-06	2.83E-05	1.04E-09	3.62E-09	8.56E-06	4.48E-05	2.04E-09	4.59E-09
5236164258180	523616.00	4258180.00	4.26E-06	3.07E-05	1.09E-09	3.77E-09	9.94E-06	4.86E-05	2.13E-09	4.79E-09
5236264258180	523626.00	4258180.00	4.95E-06	3.21E-05	1.13E-09	3.93E-09	1.15E-05	5.07E-05	2.22E-09	4.99E-09
5236364258180	523636.00	4258180.00	5.80E-06	3.29E-05	1.18E-09	4.09E-09	1.35E-05	5.21E-05	2.31E-09	5.19E-09
5236464258180	523646.00	4258180.00	6.80E-06	3.31E-05	1.23E-09	4.26E-09	1.59E-05	5.24E-05	2.40E-09	5.40E-09
5236564258180	523656.00	4258180.00	8.00E-06	3.29E-05	1.28E-09	4.43E-09	1.87E-05	5.20E-05	2.50E-09	5.62E-09
5236664258180	523666.00	4258180.00	9.39E-06	3.22E-05	1.33E-09	4.60E-09	2.19E-05	5.10E-05	2.59E-09	5.84E-09
5236764258180	523676.00	4258180.00	1.09E-05	3.11E-05	1.38E-09	4.78E-09	2.55E-05	4.93E-05	2.69E-09	6.06E-09
5236864258180	523686.00	4258180.00	1.26E-05	2.98E-05	1.43E-09	4.96E-09	2.94E-05	4.71E-05	2.80E-09	6.29E-09
5236964258180	523696.00	4258180.00	1.43E-05	2.82E-05	1.49E-09	5.15E-09	3.34E-05	4.46E-05	2.90E-09	6.53E-09
5237064258180	523706.00	4258180.00	1.59E-05	2.63E-05	1.54E-09	5.32E-09	3.70E-05	4.17E-05	3.00E-09	6.75E-09
5237164258180	523716.00	4258180.00	1.73E-05	2.46E-05	1.59E-09	5.50E-09	4.04E-05	3.89E-05	3.10E-09	6.98E-09
5237264258180	523726.00	4258180.00	1.85E-05	2.29E-05	1.64E-09	5.69E-09	4.33E-05	3.62E-05	3.21E-09	7.22E-09
5237364258180	523736.00	4258180.00	1.96E-05	2.13E-05	1.71E-09	5.92E-09	4.57E-05	3.38E-05	3.34E-09	7.52E-09
5237464258180	523746.00	4258180.00	2.04E-05	1.99E-05	1.78E-09	6.17E-09	4.76E-05	3.15E-05	3.48E-09	7.83E-09
5237564258180	523756.00	4258180.00	2.08E-05	1.86E-05	1.86E-09	6.42E-09	4.86E-05	2.94E-05	3.62E-09	8.15E-09
5237664258180	523766.00	4258180.00	2.10E-05	1.73E-05	1.93E-09	6.68E-09	4.89E-05	2.73E-05	3.77E-09	8.48E-09
5237764258180	523776.00	4258180.00	2.10E-05	1.61E-05	2.02E-09	6.98E-09	4.89E-05	2.55E-05	3.94E-09	8.86E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258180	523786.00	4258180.00	2.11E-05	1.53E-05	2.15E-09	7.45E-09	4.93E-05	2.42E-05	4.20E-09	9.45E-09
5237964258180	523796.00	4258180.00	2.10E-05	1.45E-05	2.28E-09	7.90E-09	4.91E-05	2.29E-05	4.46E-09	1.00E-08
5238064258180	523806.00	4258180.00	2.06E-05	1.36E-05	2.40E-09	8.32E-09	4.79E-05	2.14E-05	4.69E-09	1.06E-08
5238164258180	523816.00	4258180.00	1.98E-05	1.26E-05	2.53E-09	8.78E-09	4.62E-05	2.00E-05	4.95E-09	1.11E-08
5238264258180	523826.00	4258180.00	1.90E-05	1.18E-05	2.68E-09	9.27E-09	4.43E-05	1.87E-05	5.23E-09	1.18E-08
5238364258180	523836.00	4258180.00	1.77E-05	1.08E-05	2.80E-09	9.68E-09	4.12E-05	1.71E-05	5.46E-09	1.23E-08
5238464258180	523846.00	4258180.00	1.63E-05	9.91E-06	2.89E-09	1.00E-08	3.80E-05	1.57E-05	5.64E-09	1.27E-08
5238564258180	523856.00	4258180.00	1.53E-05	9.24E-06	3.07E-09	1.06E-08	3.57E-05	1.46E-05	6.00E-09	1.35E-08
5238664258180	523866.00	4258180.00	1.43E-05	8.63E-06	3.29E-09	1.14E-08	3.34E-05	1.37E-05	6.43E-09	1.45E-08
5238764258180	523876.00	4258180.00	1.33E-05	8.05E-06	3.54E-09	1.22E-08	3.10E-05	1.27E-05	6.90E-09	1.55E-08
5238864258180	523886.00	4258180.00	1.23E-05	7.49E-06	3.79E-09	1.31E-08	2.86E-05	1.19E-05	7.40E-09	1.67E-08
5238964258180	523896.00	4258180.00	1.13E-05	6.99E-06	4.10E-09	1.42E-08	2.63E-05	1.11E-05	8.01E-09	1.80E-08
5239064258180	523906.00	4258180.00	1.03E-05	6.51E-06	4.43E-09	1.53E-08	2.40E-05	1.03E-05	8.66E-09	1.95E-08
5239164258180	523916.00	4258180.00	9.40E-06	6.06E-06	4.82E-09	1.67E-08	2.19E-05	9.59E-06	9.41E-09	2.12E-08
5239264258180	523926.00	4258180.00	8.58E-06	5.65E-06	5.28E-09	1.83E-08	2.00E-05	8.95E-06	1.03E-08	2.32E-08
5239364258180	523936.00	4258180.00	7.82E-06	5.28E-06	5.84E-09	2.02E-08	1.82E-05	8.36E-06	1.14E-08	2.56E-08
5239464258180	523946.00	4258180.00	7.12E-06	4.93E-06	6.49E-09	2.25E-08	1.66E-05	7.81E-06	1.27E-08	2.85E-08
5239564258180	523956.00	4258180.00	6.48E-06	4.61E-06	7.28E-09	2.52E-08	1.51E-05	7.30E-06	1.42E-08	3.20E-08
5239664258180	523966.00	4258180.00	5.90E-06	4.31E-06	8.24E-09	2.85E-08	1.38E-05	6.83E-06	1.61E-08	3.62E-08
5239764258180	523976.00	4258180.00	5.37E-06	4.04E-06	9.41E-09	3.26E-08	1.25E-05	6.39E-06	1.84E-08	4.13E-08
5239864258180	523986.00	4258180.00	4.91E-06	3.79E-06	1.10E-08	3.81E-08	1.15E-05	6.00E-06	2.15E-08	4.83E-08
5239964258180	523996.00	4258180.00	4.50E-06	3.56E-06	1.32E-08	4.57E-08	1.05E-05	5.64E-06	2.58E-08	5.80E-08
5240064258180	524006.00	4258180.00	4.13E-06	3.35E-06	1.62E-08	5.60E-08	9.64E-06	5.31E-06	3.16E-08	7.11E-08
5240164258180	524016.00	4258180.00	3.78E-06	3.15E-06	2.02E-08	7.01E-08	8.83E-06	4.98E-06	3.95E-08	8.89E-08
5240264258180	524026.00	4258180.00	3.39E-06	2.90E-06	2.18E-08	7.54E-08	7.91E-06	4.59E-06	4.25E-08	9.57E-08
5240664258180	524066.00	4258180.00	2.56E-06	2.36E-06	3.00E-08	1.04E-07	5.96E-06	3.74E-06	5.86E-08	1.32E-07
5240764258180	524076.00	4258180.00	2.40E-06	2.26E-06	1.78E-08	6.18E-08	5.59E-06	3.57E-06	3.48E-08	7.84E-08
5240864258180	524086.00	4258180.00	2.23E-06	2.14E-06	1.07E-08	3.71E-08	5.21E-06	3.39E-06	2.09E-08	4.70E-08
5240964258180	524096.00	4258180.00	2.09E-06	2.04E-06	7.13E-09	2.47E-08	4.87E-06	3.22E-06	1.39E-08	3.13E-08
5232764258190	523276.00	4258190.00	2.90E-07	9.09E-07	2.48E-10	8.58E-10	6.76E-07	1.44E-06	4.84E-10	1.09E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258190	523286.00	4258190.00	3.02E-07	9.66E-07	2.58E-10	8.94E-10	7.04E-07	1.53E-06	5.04E-10	1.13E-09
5232964258190	523296.00	4258190.00	3.15E-07	1.03E-06	2.69E-10	9.31E-10	7.34E-07	1.63E-06	5.25E-10	1.18E-09
5233064258190	523306.00	4258190.00	3.29E-07	1.10E-06	2.80E-10	9.70E-10	7.67E-07	1.73E-06	5.47E-10	1.23E-09
5233164258190	523316.00	4258190.00	3.43E-07	1.17E-06	2.92E-10	1.01E-09	8.01E-07	1.85E-06	5.71E-10	1.28E-09
5233264258190	523326.00	4258190.00	3.59E-07	1.25E-06	3.05E-10	1.06E-09	8.37E-07	1.98E-06	5.95E-10	1.34E-09
5233364258190	523336.00	4258190.00	3.76E-07	1.34E-06	3.18E-10	1.10E-09	8.76E-07	2.12E-06	6.21E-10	1.40E-09
5233464258190	523346.00	4258190.00	3.94E-07	1.44E-06	3.32E-10	1.15E-09	9.19E-07	2.28E-06	6.49E-10	1.46E-09
5233564258190	523356.00	4258190.00	4.14E-07	1.55E-06	3.47E-10	1.20E-09	9.67E-07	2.46E-06	6.78E-10	1.53E-09
5233664258190	523366.00	4258190.00	4.36E-07	1.68E-06	3.63E-10	1.26E-09	1.02E-06	2.66E-06	7.09E-10	1.60E-09
5233764258190	523376.00	4258190.00	4.60E-07	1.82E-06	3.80E-10	1.32E-09	1.07E-06	2.87E-06	7.42E-10	1.67E-09
5233864258190	523386.00	4258190.00	4.86E-07	1.97E-06	3.98E-10	1.38E-09	1.13E-06	3.12E-06	7.77E-10	1.75E-09
5233964258190	523396.00	4258190.00	5.14E-07	2.15E-06	4.17E-10	1.44E-09	1.20E-06	3.40E-06	8.14E-10	1.83E-09
5234064258190	523406.00	4258190.00	5.46E-07	2.35E-06	4.37E-10	1.51E-09	1.27E-06	3.72E-06	8.53E-10	1.92E-09
5234164258190	523416.00	4258190.00	5.81E-07	2.58E-06	4.58E-10	1.58E-09	1.36E-06	4.09E-06	8.94E-10	2.01E-09
5234264258190	523426.00	4258190.00	6.20E-07	2.84E-06	4.80E-10	1.66E-09	1.45E-06	4.50E-06	9.37E-10	2.11E-09
5234364258190	523436.00	4258190.00	6.63E-07	3.14E-06	5.03E-10	1.74E-09	1.55E-06	4.96E-06	9.82E-10	2.21E-09
5234464258190	523446.00	4258190.00	7.13E-07	3.48E-06	5.27E-10	1.83E-09	1.66E-06	5.51E-06	1.03E-09	2.32E-09
5234564258190	523456.00	4258190.00	7.68E-07	3.88E-06	5.53E-10	1.91E-09	1.79E-06	6.14E-06	1.08E-09	2.43E-09
5234664258190	523466.00	4258190.00	8.30E-07	4.34E-06	5.79E-10	2.01E-09	1.94E-06	6.87E-06	1.13E-09	2.54E-09
5234764258190	523476.00	4258190.00	9.00E-07	4.88E-06	6.07E-10	2.10E-09	2.10E-06	7.72E-06	1.18E-09	2.67E-09
5234864258190	523486.00	4258190.00	9.80E-07	5.52E-06	6.36E-10	2.20E-09	2.29E-06	8.73E-06	1.24E-09	2.79E-09
5234964258190	523496.00	4258190.00	1.07E-06	6.27E-06	6.66E-10	2.31E-09	2.50E-06	9.92E-06	1.30E-09	2.93E-09
5235064258190	523506.00	4258190.00	1.18E-06	7.16E-06	6.97E-10	2.41E-09	2.74E-06	1.13E-05	1.36E-09	3.06E-09
5235864258190	523586.00	4258190.00	2.88E-06	2.60E-05	9.99E-10	3.46E-09	6.72E-06	4.11E-05	1.95E-09	4.39E-09
5235964258190	523596.00	4258190.00	3.31E-06	2.98E-05	1.04E-09	3.61E-09	7.71E-06	4.72E-05	2.04E-09	4.58E-09
5236064258190	523606.00	4258190.00	3.80E-06	3.25E-05	1.09E-09	3.77E-09	8.87E-06	5.15E-05	2.13E-09	4.78E-09
5236164258190	523616.00	4258190.00	4.44E-06	3.52E-05	1.14E-09	3.93E-09	1.04E-05	5.57E-05	2.22E-09	4.99E-09
5236264258190	523626.00	4258190.00	5.20E-06	3.65E-05	1.18E-09	4.10E-09	1.21E-05	5.78E-05	2.31E-09	5.20E-09
5236364258190	523636.00	4258190.00	6.15E-06	3.72E-05	1.23E-09	4.27E-09	1.43E-05	5.89E-05	2.41E-09	5.42E-09
5236464258190	523646.00	4258190.00	7.29E-06	3.72E-05	1.28E-09	4.44E-09	1.70E-05	5.89E-05	2.50E-09	5.64E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258190	523656.00	4258190.00	8.67E-06	3.66E-05	1.33E-09	4.62E-09	2.02E-05	5.80E-05	2.61E-09	5.86E-09
5236664258190	523666.00	4258190.00	1.03E-05	3.56E-05	1.39E-09	4.80E-09	2.40E-05	5.64E-05	2.71E-09	6.09E-09
5236764258190	523676.00	4258190.00	1.22E-05	3.42E-05	1.44E-09	4.99E-09	2.84E-05	5.41E-05	2.81E-09	6.33E-09
5236864258190	523686.00	4258190.00	1.41E-05	3.24E-05	1.50E-09	5.18E-09	3.29E-05	5.12E-05	2.92E-09	6.57E-09
5236964258190	523696.00	4258190.00	1.61E-05	3.03E-05	1.55E-09	5.37E-09	3.76E-05	4.80E-05	3.03E-09	6.82E-09
5237064258190	523706.00	4258190.00	1.79E-05	2.80E-05	1.60E-09	5.55E-09	4.17E-05	4.44E-05	3.13E-09	7.04E-09
5237164258190	523716.00	4258190.00	1.95E-05	2.60E-05	1.66E-09	5.74E-09	4.56E-05	4.11E-05	3.24E-09	7.29E-09
5237264258190	523726.00	4258190.00	2.10E-05	2.41E-05	1.72E-09	5.97E-09	4.89E-05	3.81E-05	3.37E-09	7.57E-09
5237364258190	523736.00	4258190.00	2.21E-05	2.23E-05	1.79E-09	6.21E-09	5.15E-05	3.54E-05	3.50E-09	7.88E-09
5237464258190	523746.00	4258190.00	2.28E-05	2.07E-05	1.87E-09	6.46E-09	5.31E-05	3.28E-05	3.64E-09	8.20E-09
5237564258190	523756.00	4258190.00	2.31E-05	1.92E-05	1.94E-09	6.71E-09	5.38E-05	3.03E-05	3.79E-09	8.52E-09
5237664258190	523766.00	4258190.00	2.30E-05	1.77E-05	2.02E-09	6.99E-09	5.38E-05	2.81E-05	3.94E-09	8.86E-09
5237764258190	523776.00	4258190.00	2.29E-05	1.65E-05	2.11E-09	7.32E-09	5.35E-05	2.62E-05	4.13E-09	9.29E-09
5237864258190	523786.00	4258190.00	2.32E-05	1.58E-05	2.28E-09	7.88E-09	5.42E-05	2.50E-05	4.44E-09	1.00E-08
5237964258190	523796.00	4258190.00	2.29E-05	1.48E-05	2.41E-09	8.36E-09	5.35E-05	2.35E-05	4.71E-09	1.06E-08
5238064258190	523806.00	4258190.00	2.22E-05	1.39E-05	2.55E-09	8.83E-09	5.19E-05	2.19E-05	4.98E-09	1.12E-08
5238164258190	523816.00	4258190.00	2.14E-05	1.29E-05	2.70E-09	9.33E-09	4.99E-05	2.04E-05	5.26E-09	1.18E-08
5238264258190	523826.00	4258190.00	2.04E-05	1.20E-05	2.86E-09	9.89E-09	4.76E-05	1.91E-05	5.58E-09	1.25E-08
5238364258190	523836.00	4258190.00	1.93E-05	1.12E-05	3.03E-09	1.05E-08	4.50E-05	1.77E-05	5.92E-09	1.33E-08
5238464258190	523846.00	4258190.00	1.76E-05	1.02E-05	3.14E-09	1.09E-08	4.10E-05	1.61E-05	6.13E-09	1.38E-08
5238564258190	523856.00	4258190.00	1.61E-05	9.33E-06	3.28E-09	1.14E-08	3.76E-05	1.48E-05	6.41E-09	1.44E-08
5238664258190	523866.00	4258190.00	1.51E-05	8.73E-06	3.55E-09	1.23E-08	3.52E-05	1.38E-05	6.94E-09	1.56E-08
5238764258190	523876.00	4258190.00	1.40E-05	8.14E-06	3.84E-09	1.33E-08	3.25E-05	1.29E-05	7.50E-09	1.69E-08
5238864258190	523886.00	4258190.00	1.28E-05	7.56E-06	4.14E-09	1.43E-08	2.98E-05	1.20E-05	8.08E-09	1.82E-08
5238964258190	523896.00	4258190.00	1.17E-05	7.02E-06	4.48E-09	1.55E-08	2.72E-05	1.11E-05	8.75E-09	1.97E-08
5239064258190	523906.00	4258190.00	1.06E-05	6.52E-06	4.88E-09	1.69E-08	2.47E-05	1.03E-05	9.52E-09	2.14E-08
5239164258190	523916.00	4258190.00	9.61E-06	6.06E-06	5.33E-09	1.85E-08	2.24E-05	9.59E-06	1.04E-08	2.34E-08
5239264258190	523926.00	4258190.00	8.72E-06	5.64E-06	5.88E-09	2.04E-08	2.03E-05	8.93E-06	1.15E-08	2.58E-08
5239364258190	523936.00	4258190.00	7.89E-06	5.25E-06	6.52E-09	2.26E-08	1.84E-05	8.31E-06	1.27E-08	2.86E-08
5239464258190	523946.00	4258190.00	7.18E-06	4.91E-06	7.38E-09	2.56E-08	1.67E-05	7.77E-06	1.44E-08	3.24E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258190	523956.00	4258190.00	6.51E-06	4.59E-06	8.39E-09	2.91E-08	1.52E-05	7.26E-06	1.64E-08	3.69E-08
5239664258190	523966.00	4258190.00	5.90E-06	4.28E-06	9.63E-09	3.33E-08	1.38E-05	6.78E-06	1.88E-08	4.23E-08
5239764258190	523976.00	4258190.00	5.36E-06	4.01E-06	1.12E-08	3.89E-08	1.25E-05	6.34E-06	2.19E-08	4.94E-08
5239864258190	523986.00	4258190.00	4.89E-06	3.76E-06	1.34E-08	4.64E-08	1.14E-05	5.95E-06	2.62E-08	5.89E-08
5239964258190	523996.00	4258190.00	4.47E-06	3.53E-06	1.66E-08	5.73E-08	1.04E-05	5.59E-06	3.23E-08	7.28E-08
5240064258190	524006.00	4258190.00	4.08E-06	3.31E-06	2.09E-08	7.24E-08	9.51E-06	5.24E-06	4.08E-08	9.18E-08
5240164258190	524016.00	4258190.00	3.75E-06	3.12E-06	2.33E-08	8.06E-08	8.74E-06	4.93E-06	4.54E-08	1.02E-07
5240564258190	524056.00	4258190.00	2.68E-06	2.45E-06	3.38E-08	1.17E-07	6.26E-06	3.87E-06	6.61E-08	1.49E-07
5240664258190	524066.00	4258190.00	2.48E-06	2.31E-06	2.24E-08	7.75E-08	5.78E-06	3.65E-06	4.37E-08	9.83E-08
5240764258190	524076.00	4258190.00	2.31E-06	2.19E-06	1.47E-08	5.10E-08	5.39E-06	3.47E-06	2.88E-08	6.47E-08
5240864258190	524086.00	4258190.00	2.15E-06	2.08E-06	9.59E-09	3.32E-08	5.02E-06	3.30E-06	1.87E-08	4.21E-08
5240964258190	524096.00	4258190.00	2.03E-06	2.00E-06	6.91E-09	2.39E-08	4.74E-06	3.16E-06	1.35E-08	3.04E-08
5232764258200	523276.00	4258200.00	2.92E-07	9.11E-07	2.52E-10	8.73E-10	6.81E-07	1.44E-06	4.92E-10	1.11E-09
5232864258200	523286.00	4258200.00	3.04E-07	9.68E-07	2.63E-10	9.10E-10	7.10E-07	1.53E-06	5.13E-10	1.15E-09
5232964258200	523296.00	4258200.00	3.18E-07	1.03E-06	2.74E-10	9.48E-10	7.41E-07	1.63E-06	5.35E-10	1.20E-09
5233064258200	523306.00	4258200.00	3.32E-07	1.10E-06	2.86E-10	9.89E-10	7.73E-07	1.74E-06	5.58E-10	1.26E-09
5233164258200	523316.00	4258200.00	3.47E-07	1.18E-06	2.98E-10	1.03E-09	8.08E-07	1.86E-06	5.82E-10	1.31E-09
5233264258200	523326.00	4258200.00	3.62E-07	1.26E-06	3.11E-10	1.08E-09	8.45E-07	1.99E-06	6.07E-10	1.37E-09
5233364258200	523336.00	4258200.00	3.79E-07	1.35E-06	3.25E-10	1.12E-09	8.84E-07	2.13E-06	6.34E-10	1.43E-09
5233464258200	523346.00	4258200.00	3.97E-07	1.45E-06	3.39E-10	1.18E-09	9.27E-07	2.29E-06	6.63E-10	1.49E-09
5233564258200	523356.00	4258200.00	4.18E-07	1.57E-06	3.55E-10	1.23E-09	9.76E-07	2.48E-06	6.94E-10	1.56E-09
5233664258200	523366.00	4258200.00	4.40E-07	1.69E-06	3.72E-10	1.29E-09	1.03E-06	2.68E-06	7.26E-10	1.63E-09
5233764258200	523376.00	4258200.00	4.64E-07	1.83E-06	3.89E-10	1.35E-09	1.08E-06	2.90E-06	7.60E-10	1.71E-09
5233864258200	523386.00	4258200.00	4.90E-07	2.00E-06	4.08E-10	1.41E-09	1.14E-06	3.16E-06	7.96E-10	1.79E-09
5233964258200	523396.00	4258200.00	5.18E-07	2.18E-06	4.28E-10	1.48E-09	1.21E-06	3.45E-06	8.35E-10	1.88E-09
5234064258200	523406.00	4258200.00	5.50E-07	2.38E-06	4.48E-10	1.55E-09	1.28E-06	3.77E-06	8.76E-10	1.97E-09
5234164258200	523416.00	4258200.00	5.85E-07	2.62E-06	4.70E-10	1.63E-09	1.36E-06	4.15E-06	9.18E-10	2.07E-09
5234264258200	523426.00	4258200.00	6.24E-07	2.89E-06	4.93E-10	1.71E-09	1.45E-06	4.58E-06	9.64E-10	2.17E-09
5234364258200	523436.00	4258200.00	6.67E-07	3.20E-06	5.18E-10	1.79E-09	1.56E-06	5.07E-06	1.01E-09	2.27E-09
5234464258200	523446.00	4258200.00	7.15E-07	3.56E-06	5.43E-10	1.88E-09	1.67E-06	5.64E-06	1.06E-09	2.39E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564258200	523456.00	4258200.00	7.70E-07	3.98E-06	5.70E-10	1.97E-09	1.80E-06	6.30E-06	1.11E-09	2.50E-09
5234664258200	523466.00	4258200.00	8.31E-07	4.46E-06	5.98E-10	2.07E-09	1.94E-06	7.06E-06	1.17E-09	2.63E-09
5234764258200	523476.00	4258200.00	9.01E-07	5.03E-06	6.27E-10	2.17E-09	2.10E-06	7.96E-06	1.22E-09	2.75E-09
5234864258200	523486.00	4258200.00	9.80E-07	5.70E-06	6.57E-10	2.28E-09	2.29E-06	9.03E-06	1.28E-09	2.89E-09
5234964258200	523496.00	4258200.00	1.07E-06	6.51E-06	6.89E-10	2.39E-09	2.50E-06	1.03E-05	1.35E-09	3.03E-09
5235064258200	523506.00	4258200.00	1.17E-06	7.46E-06	7.22E-10	2.50E-09	2.74E-06	1.18E-05	1.41E-09	3.17E-09
5235864258200	523586.00	4258200.00	2.95E-06	2.99E-05	1.04E-09	3.60E-09	6.88E-06	4.73E-05	2.03E-09	4.57E-09
5235964258200	523596.00	4258200.00	3.40E-06	3.46E-05	1.09E-09	3.77E-09	7.93E-06	5.48E-05	2.12E-09	4.78E-09
5236064258200	523606.00	4258200.00	3.95E-06	3.83E-05	1.14E-09	3.93E-09	9.22E-06	6.06E-05	2.22E-09	4.99E-09
5236164258200	523616.00	4258200.00	4.62E-06	4.05E-05	1.18E-09	4.10E-09	1.08E-05	6.40E-05	2.31E-09	5.20E-09
5236264258200	523626.00	4258200.00	5.48E-06	4.19E-05	1.24E-09	4.28E-09	1.28E-05	6.63E-05	2.41E-09	5.43E-09
5236364258200	523636.00	4258200.00	6.53E-06	4.23E-05	1.29E-09	4.46E-09	1.52E-05	6.69E-05	2.51E-09	5.65E-09
5236464258200	523646.00	4258200.00	7.83E-06	4.19E-05	1.34E-09	4.64E-09	1.83E-05	6.63E-05	2.62E-09	5.89E-09
5236564258200	523656.00	4258200.00	9.42E-06	4.09E-05	1.39E-09	4.83E-09	2.20E-05	6.47E-05	2.72E-09	6.12E-09
5236664258200	523666.00	4258200.00	1.13E-05	3.94E-05	1.45E-09	5.02E-09	2.64E-05	6.24E-05	2.83E-09	6.37E-09
5236764258200	523676.00	4258200.00	1.35E-05	3.75E-05	1.51E-09	5.22E-09	3.16E-05	5.94E-05	2.94E-09	6.62E-09
5236864258200	523686.00	4258200.00	1.59E-05	3.52E-05	1.56E-09	5.42E-09	3.72E-05	5.57E-05	3.06E-09	6.87E-09
5236964258200	523696.00	4258200.00	1.82E-05	3.25E-05	1.62E-09	5.60E-09	4.25E-05	5.14E-05	3.16E-09	7.11E-09
5237064258200	523706.00	4258200.00	2.01E-05	2.96E-05	1.66E-09	5.76E-09	4.69E-05	4.68E-05	3.25E-09	7.30E-09
5237164258200	523716.00	4258200.00	2.21E-05	2.73E-05	1.73E-09	5.99E-09	5.17E-05	4.33E-05	3.38E-09	7.60E-09
5237264258200	523726.00	4258200.00	2.38E-05	2.53E-05	1.81E-09	6.25E-09	5.55E-05	4.00E-05	3.53E-09	7.93E-09
5237364258200	523736.00	4258200.00	2.49E-05	2.33E-05	1.88E-09	6.51E-09	5.82E-05	3.69E-05	3.67E-09	8.26E-09
5237464258200	523746.00	4258200.00	2.56E-05	2.15E-05	1.96E-09	6.78E-09	5.97E-05	3.41E-05	3.83E-09	8.61E-09
5237564258200	523756.00	4258200.00	2.58E-05	1.99E-05	2.04E-09	7.06E-09	6.01E-05	3.14E-05	3.98E-09	8.96E-09
5237664258200	523766.00	4258200.00	2.55E-05	1.83E-05	2.12E-09	7.34E-09	5.94E-05	2.90E-05	4.14E-09	9.31E-09
5237764258200	523776.00	4258200.00	2.50E-05	1.69E-05	2.21E-09	7.66E-09	5.84E-05	2.68E-05	4.32E-09	9.72E-09
5237864258200	523786.00	4258200.00	2.51E-05	1.60E-05	2.37E-09	8.21E-09	5.86E-05	2.54E-05	4.63E-09	1.04E-08
5237964258200	523796.00	4258200.00	2.46E-05	1.50E-05	2.52E-09	8.72E-09	5.74E-05	2.38E-05	4.92E-09	1.11E-08
5238064258200	523806.00	4258200.00	2.38E-05	1.40E-05	2.67E-09	9.24E-09	5.54E-05	2.22E-05	5.21E-09	1.17E-08
5238164258200	523816.00	4258200.00	2.29E-05	1.31E-05	2.85E-09	9.86E-09	5.33E-05	2.07E-05	5.56E-09	1.25E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258200	523826.00	4258200.00	2.17E-05	1.22E-05	3.03E-09	1.05E-08	5.07E-05	1.93E-05	5.92E-09	1.33E-08
5238364258200	523836.00	4258200.00	2.04E-05	1.13E-05	3.23E-09	1.12E-08	4.77E-05	1.79E-05	6.31E-09	1.42E-08
5238464258200	523846.00	4258200.00	1.89E-05	1.04E-05	3.41E-09	1.18E-08	4.40E-05	1.64E-05	6.66E-09	1.50E-08
5238564258200	523856.00	4258200.00	1.70E-05	9.44E-06	3.53E-09	1.22E-08	3.97E-05	1.49E-05	6.89E-09	1.55E-08
5238664258200	523866.00	4258200.00	1.59E-05	8.84E-06	3.86E-09	1.34E-08	3.71E-05	1.40E-05	7.54E-09	1.70E-08
5238764258200	523876.00	4258200.00	1.46E-05	8.21E-06	4.19E-09	1.45E-08	3.41E-05	1.30E-05	8.18E-09	1.84E-08
5238864258200	523886.00	4258200.00	1.33E-05	7.60E-06	4.52E-09	1.57E-08	3.10E-05	1.20E-05	8.83E-09	1.99E-08
5238964258200	523896.00	4258200.00	1.20E-05	7.04E-06	4.93E-09	1.71E-08	2.81E-05	1.11E-05	9.62E-09	2.16E-08
5239064258200	523906.00	4258200.00	1.09E-05	6.53E-06	5.40E-09	1.87E-08	2.54E-05	1.03E-05	1.05E-08	2.37E-08
5239164258200	523916.00	4258200.00	9.82E-06	6.06E-06	5.96E-09	2.06E-08	2.29E-05	9.59E-06	1.16E-08	2.62E-08
5239264258200	523926.00	4258200.00	8.87E-06	5.64E-06	6.66E-09	2.31E-08	2.07E-05	8.93E-06	1.30E-08	2.93E-08
5239364258200	523936.00	4258200.00	8.00E-06	5.25E-06	7.50E-09	2.60E-08	1.87E-05	8.31E-06	1.47E-08	3.30E-08
5239464258200	523946.00	4258200.00	7.22E-06	4.89E-06	8.53E-09	2.95E-08	1.68E-05	7.74E-06	1.66E-08	3.75E-08
5239564258200	523956.00	4258200.00	6.51E-06	4.56E-06	9.81E-09	3.40E-08	1.52E-05	7.21E-06	1.92E-08	4.31E-08
5239664258200	523966.00	4258200.00	5.89E-06	4.25E-06	1.15E-08	3.97E-08	1.37E-05	6.73E-06	2.24E-08	5.04E-08
5239764258200	523976.00	4258200.00	5.34E-06	3.98E-06	1.37E-08	4.75E-08	1.24E-05	6.29E-06	2.68E-08	6.02E-08
5239864258200	523986.00	4258200.00	4.85E-06	3.72E-06	1.69E-08	5.84E-08	1.13E-05	5.89E-06	3.30E-08	7.42E-08
5239964258200	523996.00	4258200.00	4.42E-06	3.49E-06	2.16E-08	7.48E-08	1.03E-05	5.52E-06	4.22E-08	9.49E-08
5240064258200	524006.00	4258200.00	4.05E-06	3.29E-06	2.45E-08	8.49E-08	9.45E-06	5.20E-06	4.79E-08	1.08E-07
5240464258200	524046.00	4258200.00	2.86E-06	2.56E-06	3.62E-08	1.25E-07	6.68E-06	4.06E-06	7.07E-08	1.59E-07
5240564258200	524056.00	4258200.00	2.62E-06	2.40E-06	2.55E-08	8.82E-08	6.11E-06	3.81E-06	4.97E-08	1.12E-07
5240664258200	524066.00	4258200.00	2.42E-06	2.27E-06	1.80E-08	6.23E-08	5.65E-06	3.59E-06	3.51E-08	7.90E-08
5240764258200	524076.00	4258200.00	2.25E-06	2.15E-06	1.25E-08	4.32E-08	5.24E-06	3.40E-06	2.44E-08	5.48E-08
5240864258200	524086.00	4258200.00	2.07E-06	2.02E-06	8.22E-09	2.85E-08	4.82E-06	3.20E-06	1.60E-08	3.61E-08
5240964258200	524096.00	4258200.00	1.90E-06	1.90E-06	5.72E-09	1.98E-08	4.43E-06	3.01E-06	1.12E-08	2.51E-08
5241064258200	524106.00	4258200.00	1.74E-06	1.78E-06	4.21E-09	1.46E-08	4.05E-06	2.82E-06	8.21E-09	1.85E-08
5232664258210	523266.00	4258210.00	2.83E-07	8.61E-07	2.46E-10	8.52E-10	6.59E-07	1.36E-06	4.81E-10	1.08E-09
5232764258210	523276.00	4258210.00	2.94E-07	9.15E-07	2.57E-10	8.88E-10	6.87E-07	1.45E-06	5.01E-10	1.13E-09
5232864258210	523286.00	4258210.00	3.07E-07	9.72E-07	2.67E-10	9.26E-10	7.16E-07	1.54E-06	5.22E-10	1.17E-09
5232964258210	523296.00	4258210.00	3.20E-07	1.04E-06	2.79E-10	9.66E-10	7.47E-07	1.64E-06	5.45E-10	1.23E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258210	523306.00	4258210.00	3.35E-07	1.11E-06	2.91E-10	1.01E-09	7.81E-07	1.75E-06	5.69E-10	1.28E-09
5233164258210	523316.00	4258210.00	3.50E-07	1.18E-06	3.04E-10	1.05E-09	8.16E-07	1.87E-06	5.94E-10	1.34E-09
5233264258210	523326.00	4258210.00	3.65E-07	1.26E-06	3.17E-10	1.10E-09	8.53E-07	2.00E-06	6.20E-10	1.39E-09
5233364258210	523336.00	4258210.00	3.83E-07	1.36E-06	3.32E-10	1.15E-09	8.93E-07	2.15E-06	6.48E-10	1.46E-09
5233464258210	523346.00	4258210.00	4.01E-07	1.46E-06	3.47E-10	1.20E-09	9.36E-07	2.31E-06	6.77E-10	1.52E-09
5233564258210	523356.00	4258210.00	4.22E-07	1.58E-06	3.63E-10	1.26E-09	9.86E-07	2.50E-06	7.10E-10	1.60E-09
5233664258210	523366.00	4258210.00	4.44E-07	1.71E-06	3.81E-10	1.32E-09	1.04E-06	2.70E-06	7.43E-10	1.67E-09
5233764258210	523376.00	4258210.00	4.68E-07	1.85E-06	3.99E-10	1.38E-09	1.09E-06	2.93E-06	7.79E-10	1.75E-09
5233864258210	523386.00	4258210.00	4.94E-07	2.02E-06	4.18E-10	1.45E-09	1.15E-06	3.19E-06	8.17E-10	1.84E-09
5233964258210	523396.00	4258210.00	5.23E-07	2.20E-06	4.39E-10	1.52E-09	1.22E-06	3.49E-06	8.57E-10	1.93E-09
5234064258210	523406.00	4258210.00	5.55E-07	2.42E-06	4.61E-10	1.60E-09	1.29E-06	3.83E-06	8.99E-10	2.02E-09
5234164258210	523416.00	4258210.00	5.90E-07	2.66E-06	4.84E-10	1.67E-09	1.38E-06	4.21E-06	9.44E-10	2.13E-09
5234264258210	523426.00	4258210.00	6.28E-07	2.94E-06	5.08E-10	1.76E-09	1.47E-06	4.66E-06	9.92E-10	2.23E-09
5234364258210	523436.00	4258210.00	6.71E-07	3.27E-06	5.33E-10	1.85E-09	1.57E-06	5.17E-06	1.04E-09	2.34E-09
5234464258210	523446.00	4258210.00	7.19E-07	3.64E-06	5.60E-10	1.94E-09	1.68E-06	5.76E-06	1.09E-09	2.46E-09
5234564258210	523456.00	4258210.00	7.73E-07	4.07E-06	5.88E-10	2.04E-09	1.80E-06	6.44E-06	1.15E-09	2.58E-09
5234664258210	523466.00	4258210.00	8.34E-07	4.58E-06	6.17E-10	2.14E-09	1.94E-06	7.25E-06	1.21E-09	2.71E-09
5234764258210	523476.00	4258210.00	9.05E-07	5.20E-06	6.48E-10	2.25E-09	2.11E-06	8.23E-06	1.27E-09	2.85E-09
5234864258210	523486.00	4258210.00	9.83E-07	5.91E-06	6.80E-10	2.36E-09	2.29E-06	9.36E-06	1.33E-09	2.99E-09
5234964258210	523496.00	4258210.00	1.07E-06	6.77E-06	7.14E-10	2.47E-09	2.51E-06	1.07E-05	1.39E-09	3.14E-09
5235864258210	523586.00	4258210.00	3.01E-06	3.44E-05	1.09E-09	3.76E-09	7.02E-06	5.45E-05	2.12E-09	4.77E-09
5235964258210	523596.00	4258210.00	3.48E-06	3.95E-05	1.13E-09	3.93E-09	8.11E-06	6.25E-05	2.22E-09	4.98E-09
5236064258210	523606.00	4258210.00	4.08E-06	4.43E-05	1.19E-09	4.10E-09	9.53E-06	7.02E-05	2.31E-09	5.21E-09
5236164258210	523616.00	4258210.00	4.80E-06	4.66E-05	1.24E-09	4.28E-09	1.12E-05	7.38E-05	2.41E-09	5.43E-09
5236264258210	523626.00	4258210.00	5.75E-06	4.79E-05	1.29E-09	4.47E-09	1.34E-05	7.58E-05	2.52E-09	5.67E-09
5236364258210	523636.00	4258210.00	6.93E-06	4.80E-05	1.34E-09	4.66E-09	1.62E-05	7.60E-05	2.63E-09	5.91E-09
5236464258210	523646.00	4258210.00	8.40E-06	4.72E-05	1.40E-09	4.85E-09	1.96E-05	7.47E-05	2.73E-09	6.15E-09
5236564258210	523656.00	4258210.00	1.02E-05	4.57E-05	1.46E-09	5.04E-09	2.39E-05	7.24E-05	2.84E-09	6.40E-09
5236664258210	523666.00	4258210.00	1.25E-05	4.38E-05	1.51E-09	5.25E-09	2.92E-05	6.93E-05	2.96E-09	6.66E-09
5236764258210	523676.00	4258210.00	1.52E-05	4.12E-05	1.58E-09	5.45E-09	3.54E-05	6.52E-05	3.08E-09	6.92E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258210	523686.00	4258210.00	1.81E-05	3.82E-05	1.64E-09	5.66E-09	4.22E-05	6.05E-05	3.19E-09	7.19E-09
5236964258210	523696.00	4258210.00	2.07E-05	3.47E-05	1.69E-09	5.84E-09	4.83E-05	5.49E-05	3.29E-09	7.41E-09
5237064258210	523706.00	4258210.00	2.29E-05	3.12E-05	1.73E-09	5.99E-09	5.35E-05	4.94E-05	3.38E-09	7.61E-09
5237164258210	523716.00	4258210.00	2.52E-05	2.86E-05	1.80E-09	6.24E-09	5.87E-05	4.52E-05	3.52E-09	7.92E-09
5237264258210	523726.00	4258210.00	2.70E-05	2.63E-05	1.89E-09	6.53E-09	6.31E-05	4.17E-05	3.68E-09	8.29E-09
5237364258210	523736.00	4258210.00	2.82E-05	2.42E-05	1.97E-09	6.83E-09	6.59E-05	3.84E-05	3.85E-09	8.66E-09
5237464258210	523746.00	4258210.00	2.88E-05	2.23E-05	2.06E-09	7.12E-09	6.71E-05	3.53E-05	4.02E-09	9.04E-09
5237564258210	523756.00	4258210.00	2.88E-05	2.05E-05	2.14E-09	7.42E-09	6.71E-05	3.25E-05	4.19E-09	9.42E-09
5237664258210	523766.00	4258210.00	2.84E-05	1.89E-05	2.24E-09	7.75E-09	6.62E-05	2.99E-05	4.37E-09	9.83E-09
5237764258210	523776.00	4258210.00	2.76E-05	1.74E-05	2.34E-09	8.09E-09	6.45E-05	2.76E-05	4.56E-09	1.03E-08
5237864258210	523786.00	4258210.00	2.70E-05	1.62E-05	2.46E-09	8.53E-09	6.29E-05	2.57E-05	4.81E-09	1.08E-08
5237964258210	523796.00	4258210.00	2.64E-05	1.52E-05	2.63E-09	9.11E-09	6.17E-05	2.41E-05	5.14E-09	1.16E-08
5238064258210	523806.00	4258210.00	2.55E-05	1.42E-05	2.80E-09	9.70E-09	5.95E-05	2.25E-05	5.47E-09	1.23E-08
5238164258210	523816.00	4258210.00	2.44E-05	1.32E-05	2.98E-09	1.03E-08	5.68E-05	2.09E-05	5.83E-09	1.31E-08
5238264258210	523826.00	4258210.00	2.30E-05	1.23E-05	3.19E-09	1.10E-08	5.37E-05	1.94E-05	6.22E-09	1.40E-08
5238364258210	523836.00	4258210.00	2.16E-05	1.14E-05	3.41E-09	1.18E-08	5.04E-05	1.80E-05	6.67E-09	1.50E-08
5238464258210	523846.00	4258210.00	2.00E-05	1.05E-05	3.65E-09	1.26E-08	4.67E-05	1.66E-05	7.13E-09	1.60E-08
5238564258210	523856.00	4258210.00	1.82E-05	9.61E-06	3.86E-09	1.34E-08	4.25E-05	1.52E-05	7.54E-09	1.70E-08
5238664258210	523866.00	4258210.00	1.68E-05	8.93E-06	4.21E-09	1.46E-08	3.91E-05	1.41E-05	8.22E-09	1.85E-08
5238764258210	523876.00	4258210.00	1.52E-05	8.26E-06	4.56E-09	1.58E-08	3.56E-05	1.31E-05	8.91E-09	2.01E-08
5238864258210	523886.00	4258210.00	1.38E-05	7.63E-06	4.98E-09	1.72E-08	3.21E-05	1.21E-05	9.72E-09	2.19E-08
5238964258210	523896.00	4258210.00	1.24E-05	7.06E-06	5.46E-09	1.89E-08	2.89E-05	1.12E-05	1.07E-08	2.40E-08
5239064258210	523906.00	4258210.00	1.11E-05	6.53E-06	6.03E-09	2.09E-08	2.60E-05	1.03E-05	1.18E-08	2.65E-08
5239164258210	523916.00	4258210.00	1.00E-05	6.06E-06	6.72E-09	2.33E-08	2.33E-05	9.58E-06	1.31E-08	2.95E-08
5239264258210	523926.00	4258210.00	8.97E-06	5.62E-06	7.58E-09	2.63E-08	2.09E-05	8.90E-06	1.48E-08	3.33E-08
5239364258210	523936.00	4258210.00	8.00E-06	5.20E-06	8.52E-09	2.95E-08	1.87E-05	8.23E-06	1.66E-08	3.74E-08
5239464258210	523946.00	4258210.00	7.25E-06	4.87E-06	1.00E-08	3.48E-08	1.69E-05	7.70E-06	1.96E-08	4.41E-08
5239564258210	523956.00	4258210.00	6.51E-06	4.53E-06	1.17E-08	4.07E-08	1.52E-05	7.17E-06	2.29E-08	5.16E-08
5239664258210	523966.00	4258210.00	5.85E-06	4.22E-06	1.40E-08	4.84E-08	1.37E-05	6.67E-06	2.73E-08	6.15E-08
5239764258210	523976.00	4258210.00	5.29E-06	3.94E-06	1.72E-08	5.96E-08	1.23E-05	6.23E-06	3.36E-08	7.57E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258210	523986.00	4258210.00	4.81E-06	3.69E-06	2.24E-08	7.77E-08	1.12E-05	5.84E-06	4.38E-08	9.86E-08
5239964258210	523996.00	4258210.00	4.38E-06	3.46E-06	2.54E-08	8.80E-08	1.02E-05	5.48E-06	4.96E-08	1.12E-07
5240364258210	524036.00	4258210.00	3.14E-06	2.75E-06	3.80E-08	1.32E-07	7.32E-06	4.35E-06	7.42E-08	1.67E-07
5240464258210	524046.00	4258210.00	2.82E-06	2.54E-06	2.82E-08	9.78E-08	6.58E-06	4.02E-06	5.52E-08	1.24E-07
5240564258210	524056.00	4258210.00	2.58E-06	2.38E-06	2.07E-08	7.18E-08	6.02E-06	3.77E-06	4.05E-08	9.11E-08
5240664258210	524066.00	4258210.00	2.38E-06	2.24E-06	1.52E-08	5.28E-08	5.54E-06	3.55E-06	2.97E-08	6.69E-08
5240764258210	524076.00	4258210.00	2.18E-06	2.11E-06	1.07E-08	3.71E-08	5.08E-06	3.34E-06	2.09E-08	4.71E-08
5240864258210	524086.00	4258210.00	2.00E-06	1.98E-06	7.48E-09	2.59E-08	4.67E-06	3.14E-06	1.46E-08	3.29E-08
5240964258210	524096.00	4258210.00	1.81E-06	1.84E-06	5.28E-09	1.83E-08	4.23E-06	2.91E-06	1.03E-08	2.32E-08
5241064258210	524106.00	4258210.00	1.65E-06	1.72E-06	3.95E-09	1.37E-08	3.85E-06	2.71E-06	7.72E-09	1.74E-08
5232664258220	523266.00	4258220.00	2.85E-07	8.66E-07	2.50E-10	8.67E-10	6.65E-07	1.37E-06	4.89E-10	1.10E-09
5232764258220	523276.00	4258220.00	2.97E-07	9.19E-07	2.61E-10	9.04E-10	6.93E-07	1.45E-06	5.10E-10	1.15E-09
5232864258220	523286.00	4258220.00	3.10E-07	9.78E-07	2.72E-10	9.43E-10	7.22E-07	1.55E-06	5.32E-10	1.20E-09
5232964258220	523296.00	4258220.00	3.23E-07	1.04E-06	2.84E-10	9.84E-10	7.54E-07	1.65E-06	5.55E-10	1.25E-09
5233064258220	523306.00	4258220.00	3.38E-07	1.11E-06	2.97E-10	1.03E-09	7.88E-07	1.76E-06	5.80E-10	1.30E-09
5233164258220	523316.00	4258220.00	3.53E-07	1.19E-06	3.10E-10	1.07E-09	8.23E-07	1.88E-06	6.06E-10	1.36E-09
5233264258220	523326.00	4258220.00	3.70E-07	1.27E-06	3.24E-10	1.12E-09	8.62E-07	2.02E-06	6.33E-10	1.42E-09
5233364258220	523336.00	4258220.00	3.87E-07	1.37E-06	3.39E-10	1.17E-09	9.03E-07	2.17E-06	6.62E-10	1.49E-09
5233464258220	523346.00	4258220.00	4.06E-07	1.47E-06	3.55E-10	1.23E-09	9.48E-07	2.33E-06	6.93E-10	1.56E-09
5233564258220	523356.00	4258220.00	4.27E-07	1.59E-06	3.72E-10	1.29E-09	9.95E-07	2.52E-06	7.26E-10	1.63E-09
5233664258220	523366.00	4258220.00	4.49E-07	1.72E-06	3.90E-10	1.35E-09	1.05E-06	2.72E-06	7.61E-10	1.71E-09
5233764258220	523376.00	4258220.00	4.73E-07	1.87E-06	4.09E-10	1.42E-09	1.10E-06	2.96E-06	7.98E-10	1.80E-09
5233864258220	523386.00	4258220.00	5.00E-07	2.04E-06	4.29E-10	1.49E-09	1.17E-06	3.23E-06	8.38E-10	1.89E-09
5233964258220	523396.00	4258220.00	5.28E-07	2.23E-06	4.51E-10	1.56E-09	1.23E-06	3.53E-06	8.80E-10	1.98E-09
5234064258220	523406.00	4258220.00	5.60E-07	2.45E-06	4.73E-10	1.64E-09	1.31E-06	3.88E-06	9.24E-10	2.08E-09
5234164258220	523416.00	4258220.00	5.95E-07	2.70E-06	4.98E-10	1.72E-09	1.39E-06	4.28E-06	9.72E-10	2.19E-09
5234264258220	523426.00	4258220.00	6.34E-07	3.00E-06	5.23E-10	1.81E-09	1.48E-06	4.74E-06	1.02E-09	2.30E-09
5234364258220	523436.00	4258220.00	6.77E-07	3.33E-06	5.50E-10	1.90E-09	1.58E-06	5.27E-06	1.07E-09	2.42E-09
5234464258220	523446.00	4258220.00	7.25E-07	3.72E-06	5.78E-10	2.00E-09	1.69E-06	5.89E-06	1.13E-09	2.54E-09
5234564258220	523456.00	4258220.00	7.76E-07	4.15E-06	6.07E-10	2.10E-09	1.81E-06	6.57E-06	1.18E-09	2.67E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234664258220	523466.00	4258220.00	8.37E-07	4.69E-06	6.38E-10	2.21E-09	1.95E-06	7.42E-06	1.25E-09	2.80E-09
5234764258220	523476.00	4258220.00	9.09E-07	5.36E-06	6.71E-10	2.32E-09	2.12E-06	8.49E-06	1.31E-09	2.95E-09
5234864258220	523486.00	4258220.00	9.88E-07	6.13E-06	7.05E-10	2.44E-09	2.30E-06	9.70E-06	1.38E-09	3.10E-09
5234964258220	523496.00	4258220.00	1.08E-06	7.05E-06	7.40E-10	2.56E-09	2.51E-06	1.12E-05	1.45E-09	3.25E-09
5235864258220	523586.00	4258220.00	3.07E-06	3.87E-05	1.13E-09	3.92E-09	7.15E-06	6.13E-05	2.21E-09	4.98E-09
5235964258220	523596.00	4258220.00	3.57E-06	4.51E-05	1.18E-09	4.10E-09	8.32E-06	7.14E-05	2.31E-09	5.21E-09
5236064258220	523606.00	4258220.00	4.21E-06	5.04E-05	1.24E-09	4.29E-09	9.82E-06	7.97E-05	2.42E-09	5.44E-09
5236164258220	523616.00	4258220.00	4.98E-06	5.30E-05	1.29E-09	4.47E-09	1.16E-05	8.39E-05	2.52E-09	5.68E-09
5236264258220	523626.00	4258220.00	6.03E-06	5.44E-05	1.35E-09	4.67E-09	1.41E-05	8.60E-05	2.63E-09	5.93E-09
5236364258220	523636.00	4258220.00	7.34E-06	5.43E-05	1.41E-09	4.87E-09	1.71E-05	8.59E-05	2.75E-09	6.18E-09
5236464258220	523646.00	4258220.00	9.01E-06	5.31E-05	1.46E-09	5.07E-09	2.10E-05	8.40E-05	2.86E-09	6.43E-09
5236564258220	523656.00	4258220.00	1.12E-05	5.12E-05	1.52E-09	5.28E-09	2.61E-05	8.10E-05	2.98E-09	6.69E-09
5236664258220	523666.00	4258220.00	1.39E-05	4.86E-05	1.59E-09	5.49E-09	3.25E-05	7.68E-05	3.10E-09	6.96E-09
5236764258220	523676.00	4258220.00	1.72E-05	4.54E-05	1.65E-09	5.71E-09	4.02E-05	7.18E-05	3.22E-09	7.25E-09
5236864258220	523686.00	4258220.00	2.08E-05	4.15E-05	1.71E-09	5.93E-09	4.85E-05	6.57E-05	3.34E-09	7.52E-09
5236964258220	523696.00	4258220.00	2.39E-05	3.71E-05	1.76E-09	6.10E-09	5.58E-05	5.87E-05	3.44E-09	7.74E-09
5237064258220	523706.00	4258220.00	2.68E-05	3.33E-05	1.82E-09	6.31E-09	6.26E-05	5.27E-05	3.56E-09	8.00E-09
5237164258220	523716.00	4258220.00	2.93E-05	3.02E-05	1.90E-09	6.57E-09	6.83E-05	4.77E-05	3.70E-09	8.33E-09
5237264258220	523726.00	4258220.00	3.09E-05	2.74E-05	1.98E-09	6.84E-09	7.22E-05	4.34E-05	3.86E-09	8.68E-09
5237364258220	523736.00	4258220.00	3.20E-05	2.51E-05	2.06E-09	7.15E-09	7.46E-05	3.97E-05	4.03E-09	9.07E-09
5237464258220	523746.00	4258220.00	3.25E-05	2.31E-05	2.16E-09	7.49E-09	7.57E-05	3.65E-05	4.22E-09	9.50E-09
5237564258220	523756.00	4258220.00	3.23E-05	2.12E-05	2.26E-09	7.83E-09	7.52E-05	3.36E-05	4.42E-09	9.93E-09
5237664258220	523766.00	4258220.00	3.16E-05	1.95E-05	2.36E-09	8.19E-09	7.37E-05	3.09E-05	4.62E-09	1.04E-08
5237764258220	523776.00	4258220.00	3.06E-05	1.80E-05	2.48E-09	8.58E-09	7.15E-05	2.85E-05	4.84E-09	1.09E-08
5237864258220	523786.00	4258220.00	2.96E-05	1.67E-05	2.61E-09	9.03E-09	6.90E-05	2.64E-05	5.09E-09	1.15E-08
5237964258220	523796.00	4258220.00	2.86E-05	1.55E-05	2.77E-09	9.58E-09	6.66E-05	2.45E-05	5.40E-09	1.22E-08
5238064258220	523806.00	4258220.00	2.74E-05	1.44E-05	2.95E-09	1.02E-08	6.38E-05	2.28E-05	5.75E-09	1.29E-08
5238164258220	523816.00	4258220.00	2.60E-05	1.33E-05	3.14E-09	1.09E-08	6.06E-05	2.11E-05	6.14E-09	1.38E-08
5238264258220	523826.00	4258220.00	2.45E-05	1.24E-05	3.37E-09	1.17E-08	5.71E-05	1.96E-05	6.57E-09	1.48E-08
5238364258220	523836.00	4258220.00	2.28E-05	1.14E-05	3.62E-09	1.25E-08	5.33E-05	1.81E-05	7.06E-09	1.59E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258220	523846.00	4258220.00	2.11E-05	1.06E-05	3.90E-09	1.35E-08	4.93E-05	1.67E-05	7.62E-09	1.71E-08
5238564258220	523856.00	4258220.00	1.94E-05	9.76E-06	4.23E-09	1.46E-08	4.52E-05	1.54E-05	8.25E-09	1.86E-08
5238664258220	523866.00	4258220.00	1.77E-05	9.02E-06	4.61E-09	1.60E-08	4.12E-05	1.43E-05	9.00E-09	2.03E-08
5238764258220	523876.00	4258220.00	1.59E-05	8.31E-06	5.02E-09	1.74E-08	3.71E-05	1.31E-05	9.81E-09	2.21E-08
5238864258220	523886.00	4258220.00	1.43E-05	7.66E-06	5.51E-09	1.91E-08	3.33E-05	1.21E-05	1.08E-08	2.42E-08
5238964258220	523896.00	4258220.00	1.28E-05	7.07E-06	6.10E-09	2.11E-08	2.97E-05	1.12E-05	1.19E-08	2.68E-08
5239064258220	523906.00	4258220.00	1.14E-05	6.53E-06	6.80E-09	2.36E-08	2.65E-05	1.03E-05	1.33E-08	2.99E-08
5239164258220	523916.00	4258220.00	1.01E-05	6.04E-06	7.68E-09	2.66E-08	2.37E-05	9.57E-06	1.50E-08	3.37E-08
5239264258220	523926.00	4258220.00	9.05E-06	5.61E-06	8.78E-09	3.04E-08	2.11E-05	8.87E-06	1.72E-08	3.86E-08
5239364258220	523936.00	4258220.00	8.02E-06	5.17E-06	9.98E-09	3.46E-08	1.87E-05	8.19E-06	1.95E-08	4.39E-08
5239464258220	523946.00	4258220.00	7.20E-06	4.82E-06	1.19E-08	4.11E-08	1.68E-05	7.63E-06	2.32E-08	5.21E-08
5239564258220	523956.00	4258220.00	6.44E-06	4.48E-06	1.42E-08	4.90E-08	1.50E-05	7.09E-06	2.77E-08	6.22E-08
5239664258220	523966.00	4258220.00	5.81E-06	4.19E-06	1.77E-08	6.14E-08	1.36E-05	6.62E-06	3.46E-08	7.79E-08
5239764258220	523976.00	4258220.00	5.26E-06	3.92E-06	2.32E-08	8.05E-08	1.23E-05	6.20E-06	4.54E-08	1.02E-07
5239864258220	523986.00	4258220.00	4.78E-06	3.68E-06	2.69E-08	9.31E-08	1.12E-05	5.82E-06	5.25E-08	1.18E-07
5240264258220	524026.00	4258220.00	3.35E-06	2.88E-06	3.81E-08	1.32E-07	7.81E-06	4.56E-06	7.44E-08	1.67E-07
5240364258220	524036.00	4258220.00	3.08E-06	2.72E-06	2.99E-08	1.03E-07	7.20E-06	4.31E-06	5.84E-08	1.31E-07
5240464258220	524046.00	4258220.00	2.78E-06	2.52E-06	2.32E-08	8.03E-08	6.49E-06	3.99E-06	4.53E-08	1.02E-07
5240564258220	524056.00	4258220.00	2.53E-06	2.36E-06	1.75E-08	6.05E-08	5.91E-06	3.73E-06	3.41E-08	7.67E-08
5240664258220	524066.00	4258220.00	2.28E-06	2.18E-06	1.21E-08	4.20E-08	5.31E-06	3.46E-06	2.37E-08	5.33E-08
5240764258220	524076.00	4258220.00	2.06E-06	2.03E-06	8.62E-09	2.98E-08	4.80E-06	3.21E-06	1.68E-08	3.79E-08
5240864258220	524086.00	4258220.00	1.89E-06	1.90E-06	6.44E-09	2.23E-08	4.40E-06	3.01E-06	1.26E-08	2.83E-08
5240964258220	524096.00	4258220.00	1.73E-06	1.78E-06	4.87E-09	1.69E-08	4.03E-06	2.82E-06	9.51E-09	2.14E-08
5241064258220	524106.00	4258220.00	1.61E-06	1.69E-06	3.93E-09	1.36E-08	3.75E-06	2.67E-06	7.67E-09	1.73E-08
5241164258220	524116.00	4258220.00	1.48E-06	1.59E-06	3.18E-09	1.10E-08	3.46E-06	2.52E-06	6.21E-09	1.40E-08
5232564258230	523256.00	4258230.00	2.76E-07	8.21E-07	2.44E-10	8.46E-10	6.45E-07	1.30E-06	4.77E-10	1.07E-09
5232664258230	523266.00	4258230.00	2.88E-07	8.70E-07	2.55E-10	8.82E-10	6.71E-07	1.38E-06	4.97E-10	1.12E-09
5232764258230	523276.00	4258230.00	3.00E-07	9.24E-07	2.66E-10	9.20E-10	6.99E-07	1.46E-06	5.19E-10	1.17E-09
5232864258230	523286.00	4258230.00	3.13E-07	9.83E-07	2.77E-10	9.61E-10	7.29E-07	1.56E-06	5.42E-10	1.22E-09
5232964258230	523296.00	4258230.00	3.26E-07	1.05E-06	2.90E-10	1.00E-09	7.61E-07	1.66E-06	5.66E-10	1.27E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258230	523306.00	4258230.00	3.41E-07	1.12E-06	3.03E-10	1.05E-09	7.96E-07	1.77E-06	5.91E-10	1.33E-09
5233164258230	523316.00	4258230.00	3.57E-07	1.20E-06	3.17E-10	1.10E-09	8.32E-07	1.90E-06	6.18E-10	1.39E-09
5233264258230	523326.00	4258230.00	3.74E-07	1.28E-06	3.31E-10	1.15E-09	8.71E-07	2.03E-06	6.47E-10	1.46E-09
5233364258230	523336.00	4258230.00	3.92E-07	1.38E-06	3.47E-10	1.20E-09	9.14E-07	2.19E-06	6.77E-10	1.52E-09
5233464258230	523346.00	4258230.00	4.11E-07	1.49E-06	3.63E-10	1.26E-09	9.59E-07	2.36E-06	7.09E-10	1.60E-09
5233564258230	523356.00	4258230.00	4.32E-07	1.61E-06	3.81E-10	1.32E-09	1.01E-06	2.54E-06	7.44E-10	1.67E-09
5233664258230	523366.00	4258230.00	4.55E-07	1.74E-06	4.00E-10	1.38E-09	1.06E-06	2.76E-06	7.80E-10	1.76E-09
5233764258230	523376.00	4258230.00	4.79E-07	1.89E-06	4.19E-10	1.45E-09	1.12E-06	3.00E-06	8.19E-10	1.84E-09
5233864258230	523386.00	4258230.00	5.06E-07	2.06E-06	4.40E-10	1.53E-09	1.18E-06	3.27E-06	8.60E-10	1.93E-09
5233964258230	523396.00	4258230.00	5.34E-07	2.26E-06	4.63E-10	1.60E-09	1.25E-06	3.57E-06	9.03E-10	2.03E-09
5234064258230	523406.00	4258230.00	5.67E-07	2.48E-06	4.87E-10	1.69E-09	1.32E-06	3.93E-06	9.50E-10	2.14E-09
5234164258230	523416.00	4258230.00	6.02E-07	2.74E-06	5.12E-10	1.77E-09	1.40E-06	4.34E-06	1.00E-09	2.25E-09
5234264258230	523426.00	4258230.00	6.41E-07	3.04E-06	5.39E-10	1.87E-09	1.50E-06	4.82E-06	1.05E-09	2.37E-09
5234364258230	523436.00	4258230.00	6.84E-07	3.39E-06	5.67E-10	1.96E-09	1.60E-06	5.37E-06	1.11E-09	2.49E-09
5234464258230	523446.00	4258230.00	7.33E-07	3.80E-06	5.97E-10	2.07E-09	1.71E-06	6.02E-06	1.17E-09	2.62E-09
5234564258230	523456.00	4258230.00	7.86E-07	4.28E-06	6.28E-10	2.17E-09	1.83E-06	6.77E-06	1.23E-09	2.76E-09
5234664258230	523466.00	4258230.00	8.46E-07	4.85E-06	6.60E-10	2.29E-09	1.97E-06	7.67E-06	1.29E-09	2.90E-09
5234764258230	523476.00	4258230.00	9.17E-07	5.55E-06	6.95E-10	2.41E-09	2.14E-06	8.78E-06	1.36E-09	3.05E-09
5234864258230	523486.00	4258230.00	9.95E-07	6.36E-06	7.30E-10	2.53E-09	2.32E-06	1.01E-05	1.43E-09	3.21E-09
5234964258230	523496.00	4258230.00	1.08E-06	7.35E-06	7.68E-10	2.66E-09	2.53E-06	1.16E-05	1.50E-09	3.37E-09
5235864258230	523586.00	4258230.00	3.12E-06	4.20E-05	1.18E-09	4.10E-09	7.27E-06	6.64E-05	2.31E-09	5.20E-09
5235964258230	523596.00	4258230.00	3.65E-06	4.93E-05	1.24E-09	4.29E-09	8.51E-06	7.80E-05	2.42E-09	5.44E-09
5236064258230	523606.00	4258230.00	4.30E-06	5.36E-05	1.29E-09	4.48E-09	1.00E-05	8.48E-05	2.53E-09	5.69E-09
5236164258230	523616.00	4258230.00	5.19E-06	5.87E-05	1.35E-09	4.69E-09	1.21E-05	9.29E-05	2.64E-09	5.94E-09
5236264258230	523626.00	4258230.00	6.30E-06	6.04E-05	1.41E-09	4.89E-09	1.47E-05	9.56E-05	2.76E-09	6.20E-09
5236364258230	523636.00	4258230.00	7.76E-06	6.06E-05	1.47E-09	5.10E-09	1.81E-05	9.58E-05	2.87E-09	6.46E-09
5236464258230	523646.00	4258230.00	9.68E-06	5.93E-05	1.53E-09	5.31E-09	2.26E-05	9.39E-05	2.99E-09	6.73E-09
5236564258230	523656.00	4258230.00	1.22E-05	5.70E-05	1.60E-09	5.52E-09	2.85E-05	9.03E-05	3.11E-09	7.01E-09
5236664258230	523666.00	4258230.00	1.55E-05	5.38E-05	1.66E-09	5.75E-09	3.62E-05	8.52E-05	3.24E-09	7.29E-09
5236764258230	523676.00	4258230.00	1.97E-05	4.98E-05	1.73E-09	5.98E-09	4.58E-05	7.89E-05	3.37E-09	7.59E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258230	523686.00	4258230.00	2.41E-05	4.50E-05	1.79E-09	6.21E-09	5.63E-05	7.12E-05	3.50E-09	7.88E-09
5236964258230	523696.00	4258230.00	2.82E-05	3.97E-05	1.85E-09	6.40E-09	6.57E-05	6.29E-05	3.61E-09	8.12E-09
5237064258230	523706.00	4258230.00	3.19E-05	3.55E-05	1.92E-09	6.66E-09	7.43E-05	5.62E-05	3.76E-09	8.45E-09
5237164258230	523716.00	4258230.00	3.45E-05	3.18E-05	2.00E-09	6.94E-09	8.06E-05	5.04E-05	3.91E-09	8.80E-09
5237264258230	523726.00	4258230.00	3.61E-05	2.87E-05	2.09E-09	7.23E-09	8.41E-05	4.55E-05	4.08E-09	9.17E-09
5237364258230	523736.00	4258230.00	3.69E-05	2.62E-05	2.19E-09	7.57E-09	8.61E-05	4.15E-05	4.27E-09	9.60E-09
5237464258230	523746.00	4258230.00	3.71E-05	2.40E-05	2.29E-09	7.94E-09	8.65E-05	3.81E-05	4.48E-09	1.01E-08
5237564258230	523756.00	4258230.00	3.64E-05	2.20E-05	2.39E-09	8.29E-09	8.49E-05	3.48E-05	4.68E-09	1.05E-08
5237664258230	523766.00	4258230.00	3.54E-05	2.02E-05	2.51E-09	8.68E-09	8.25E-05	3.20E-05	4.90E-09	1.10E-08
5237764258230	523776.00	4258230.00	3.39E-05	1.86E-05	2.63E-09	9.10E-09	7.92E-05	2.94E-05	5.13E-09	1.15E-08
5237864258230	523786.00	4258230.00	3.27E-05	1.72E-05	2.78E-09	9.61E-09	7.62E-05	2.72E-05	5.42E-09	1.22E-08
5237964258230	523796.00	4258230.00	3.14E-05	1.59E-05	2.95E-09	1.02E-08	7.31E-05	2.52E-05	5.76E-09	1.30E-08
5238064258230	523806.00	4258230.00	2.99E-05	1.47E-05	3.15E-09	1.09E-08	6.97E-05	2.33E-05	6.15E-09	1.38E-08
5238164258230	523816.00	4258230.00	2.82E-05	1.36E-05	3.37E-09	1.17E-08	6.58E-05	2.16E-05	6.58E-09	1.48E-08
5238264258230	523826.00	4258230.00	2.64E-05	1.26E-05	3.62E-09	1.25E-08	6.16E-05	1.99E-05	7.07E-09	1.59E-08
5238364258230	523836.00	4258230.00	2.45E-05	1.16E-05	3.90E-09	1.35E-08	5.71E-05	1.84E-05	7.62E-09	1.72E-08
5238464258230	523846.00	4258230.00	2.25E-05	1.07E-05	4.23E-09	1.47E-08	5.25E-05	1.69E-05	8.26E-09	1.86E-08
5238564258230	523856.00	4258230.00	2.05E-05	9.85E-06	4.61E-09	1.60E-08	4.78E-05	1.56E-05	9.01E-09	2.03E-08
5238664258230	523866.00	4258230.00	1.85E-05	9.08E-06	5.06E-09	1.75E-08	4.32E-05	1.44E-05	9.88E-09	2.22E-08
5238764258230	523876.00	4258230.00	1.66E-05	8.35E-06	5.56E-09	1.93E-08	3.86E-05	1.32E-05	1.09E-08	2.44E-08
5238864258230	523886.00	4258230.00	1.47E-05	7.68E-06	6.15E-09	2.13E-08	3.43E-05	1.21E-05	1.20E-08	2.70E-08
5238964258230	523896.00	4258230.00	1.30E-05	7.07E-06	6.86E-09	2.38E-08	3.04E-05	1.12E-05	1.34E-08	3.02E-08
5239064258230	523906.00	4258230.00	1.16E-05	6.52E-06	7.75E-09	2.68E-08	2.70E-05	1.03E-05	1.51E-08	3.40E-08
5239164258230	523916.00	4258230.00	1.02E-05	6.03E-06	8.86E-09	3.07E-08	2.39E-05	9.54E-06	1.73E-08	3.89E-08
5239264258230	523926.00	4258230.00	9.07E-06	5.57E-06	1.03E-08	3.55E-08	2.11E-05	8.82E-06	2.00E-08	4.50E-08
5239364258230	523936.00	4258230.00	8.02E-06	5.15E-06	1.20E-08	4.14E-08	1.87E-05	8.14E-06	2.33E-08	5.25E-08
5239464258230	523946.00	4258230.00	7.14E-06	4.78E-06	1.44E-08	4.99E-08	1.67E-05	7.56E-06	2.82E-08	6.33E-08
5239564258230	523956.00	4258230.00	6.38E-06	4.44E-06	1.79E-08	6.20E-08	1.49E-05	7.03E-06	3.50E-08	7.87E-08
5239664258230	523966.00	4258230.00	5.76E-06	4.16E-06	2.39E-08	8.27E-08	1.34E-05	6.58E-06	4.66E-08	1.05E-07
5240064258230	524006.00	4258230.00	3.93E-06	3.23E-06	2.42E-08	8.37E-08	9.17E-06	5.10E-06	4.72E-08	1.06E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258230	524016.00	4258230.00	3.57E-06	3.02E-06	3.74E-08	1.30E-07	8.32E-06	4.77E-06	7.30E-08	1.64E-07
5240264258230	524026.00	4258230.00	3.20E-06	2.79E-06	2.92E-08	1.01E-07	7.46E-06	4.41E-06	5.71E-08	1.28E-07
5240364258230	524036.00	4258230.00	2.95E-06	2.64E-06	2.38E-08	8.25E-08	6.89E-06	4.18E-06	4.65E-08	1.05E-07
5240464258230	524046.00	4258230.00	2.71E-06	2.49E-06	1.91E-08	6.61E-08	6.33E-06	3.94E-06	3.73E-08	8.39E-08
5240564258230	524056.00	4258230.00	2.49E-06	2.34E-06	1.50E-08	5.21E-08	5.80E-06	3.70E-06	2.94E-08	6.61E-08
5240664258230	524066.00	4258230.00	2.23E-06	2.16E-06	1.09E-08	3.78E-08	5.20E-06	3.42E-06	2.13E-08	4.80E-08
5240764258230	524076.00	4258230.00	1.95E-06	1.95E-06	7.39E-09	2.56E-08	4.54E-06	3.09E-06	1.44E-08	3.25E-08
5240864258230	524086.00	4258230.00	1.80E-06	1.84E-06	5.81E-09	2.01E-08	4.19E-06	2.91E-06	1.13E-08	2.55E-08
5240964258230	524096.00	4258230.00	1.67E-06	1.75E-06	4.68E-09	1.62E-08	3.90E-06	2.76E-06	9.15E-09	2.06E-08
5241064258230	524106.00	4258230.00	1.56E-06	1.66E-06	3.87E-09	1.34E-08	3.64E-06	2.63E-06	7.55E-09	1.70E-08
5241164258230	524116.00	4258230.00	1.41E-06	1.53E-06	3.03E-09	1.05E-08	3.29E-06	2.42E-06	5.91E-09	1.33E-08
5232564258240	523256.00	4258240.00	2.79E-07	8.27E-07	2.48E-10	8.60E-10	6.51E-07	1.31E-06	4.85E-10	1.09E-09
5232664258240	523266.00	4258240.00	2.91E-07	8.77E-07	2.59E-10	8.98E-10	6.78E-07	1.39E-06	5.06E-10	1.14E-09
5232764258240	523276.00	4258240.00	3.03E-07	9.29E-07	2.70E-10	9.37E-10	7.06E-07	1.47E-06	5.28E-10	1.19E-09
5232864258240	523286.00	4258240.00	3.16E-07	9.89E-07	2.83E-10	9.79E-10	7.37E-07	1.57E-06	5.52E-10	1.24E-09
5232964258240	523296.00	4258240.00	3.30E-07	1.06E-06	2.95E-10	1.02E-09	7.69E-07	1.67E-06	5.77E-10	1.30E-09
5233064258240	523306.00	4258240.00	3.45E-07	1.13E-06	3.09E-10	1.07E-09	8.04E-07	1.78E-06	6.03E-10	1.36E-09
5233164258240	523316.00	4258240.00	3.61E-07	1.21E-06	3.23E-10	1.12E-09	8.42E-07	1.91E-06	6.31E-10	1.42E-09
5233264258240	523326.00	4258240.00	3.78E-07	1.29E-06	3.39E-10	1.17E-09	8.81E-07	2.05E-06	6.61E-10	1.49E-09
5233364258240	523336.00	4258240.00	3.96E-07	1.39E-06	3.55E-10	1.23E-09	9.25E-07	2.20E-06	6.93E-10	1.56E-09
5233464258240	523346.00	4258240.00	4.16E-07	1.50E-06	3.72E-10	1.29E-09	9.71E-07	2.38E-06	7.26E-10	1.63E-09
5233564258240	523356.00	4258240.00	4.37E-07	1.62E-06	3.90E-10	1.35E-09	1.02E-06	2.57E-06	7.61E-10	1.71E-09
5233664258240	523366.00	4258240.00	4.60E-07	1.76E-06	4.09E-10	1.42E-09	1.07E-06	2.78E-06	7.99E-10	1.80E-09
5233764258240	523376.00	4258240.00	4.85E-07	1.91E-06	4.30E-10	1.49E-09	1.13E-06	3.03E-06	8.40E-10	1.89E-09
5233864258240	523386.00	4258240.00	5.13E-07	2.09E-06	4.52E-10	1.57E-09	1.20E-06	3.31E-06	8.83E-10	1.99E-09
5233964258240	523396.00	4258240.00	5.42E-07	2.29E-06	4.76E-10	1.65E-09	1.27E-06	3.63E-06	9.29E-10	2.09E-09
5234064258240	523406.00	4258240.00	5.75E-07	2.52E-06	5.01E-10	1.73E-09	1.34E-06	3.99E-06	9.78E-10	2.20E-09
5234164258240	523416.00	4258240.00	6.10E-07	2.79E-06	5.27E-10	1.83E-09	1.42E-06	4.41E-06	1.03E-09	2.32E-09
5234264258240	523426.00	4258240.00	6.49E-07	3.09E-06	5.55E-10	1.92E-09	1.51E-06	4.90E-06	1.08E-09	2.44E-09
5234364258240	523436.00	4258240.00	6.93E-07	3.46E-06	5.85E-10	2.03E-09	1.62E-06	5.47E-06	1.14E-09	2.57E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258240	523446.00	4258240.00	7.41E-07	3.89E-06	6.16E-10	2.13E-09	1.73E-06	6.15E-06	1.20E-09	2.71E-09
5234564258240	523456.00	4258240.00	7.96E-07	4.40E-06	6.49E-10	2.25E-09	1.86E-06	6.96E-06	1.27E-09	2.85E-09
5234664258240	523466.00	4258240.00	8.58E-07	5.01E-06	6.84E-10	2.37E-09	2.00E-06	7.93E-06	1.34E-09	3.00E-09
5234764258240	523476.00	4258240.00	9.26E-07	5.73E-06	7.20E-10	2.49E-09	2.16E-06	9.07E-06	1.41E-09	3.16E-09
5234864258240	523486.00	4258240.00	1.00E-06	6.60E-06	7.58E-10	2.62E-09	2.34E-06	1.04E-05	1.48E-09	3.33E-09
5236064258240	523606.00	4258240.00	4.44E-06	5.81E-05	1.36E-09	4.70E-09	1.03E-05	9.19E-05	2.65E-09	5.96E-09
5236164258240	523616.00	4258240.00	5.37E-06	6.23E-05	1.42E-09	4.91E-09	1.25E-05	9.86E-05	2.77E-09	6.23E-09
5236264258240	523626.00	4258240.00	6.60E-06	6.48E-05	1.48E-09	5.12E-09	1.54E-05	1.03E-04	2.89E-09	6.50E-09
5236364258240	523636.00	4258240.00	8.26E-06	6.61E-05	1.54E-09	5.34E-09	1.93E-05	1.05E-04	3.01E-09	6.78E-09
5236464258240	523646.00	4258240.00	1.04E-05	6.51E-05	1.61E-09	5.56E-09	2.42E-05	1.03E-04	3.13E-09	7.05E-09
5236564258240	523656.00	4258240.00	1.34E-05	6.29E-05	1.67E-09	5.79E-09	3.12E-05	9.95E-05	3.26E-09	7.34E-09
5236664258240	523666.00	4258240.00	1.74E-05	5.94E-05	1.74E-09	6.03E-09	4.07E-05	9.40E-05	3.40E-09	7.65E-09
5236764258240	523676.00	4258240.00	2.27E-05	5.46E-05	1.81E-09	6.28E-09	5.29E-05	8.65E-05	3.54E-09	7.97E-09
5236864258240	523686.00	4258240.00	2.83E-05	4.84E-05	1.88E-09	6.50E-09	6.60E-05	7.66E-05	3.67E-09	8.25E-09
5236964258240	523696.00	4258240.00	3.39E-05	4.26E-05	1.95E-09	6.76E-09	7.90E-05	6.74E-05	3.81E-09	8.57E-09
5237064258240	523706.00	4258240.00	3.83E-05	3.77E-05	2.03E-09	7.04E-09	8.93E-05	5.96E-05	3.97E-09	8.94E-09
5237164258240	523716.00	4258240.00	4.10E-05	3.35E-05	2.12E-09	7.35E-09	9.57E-05	5.31E-05	4.14E-09	9.32E-09
5237264258240	523726.00	4258240.00	4.23E-05	3.01E-05	2.21E-09	7.66E-09	9.87E-05	4.77E-05	4.32E-09	9.72E-09
5237364258240	523736.00	4258240.00	4.29E-05	2.75E-05	2.32E-09	8.04E-09	1.00E-04	4.34E-05	4.54E-09	1.02E-08
5237464258240	523746.00	4258240.00	4.27E-05	2.52E-05	2.44E-09	8.46E-09	9.97E-05	3.99E-05	4.77E-09	1.07E-08
5237564258240	523756.00	4258240.00	4.14E-05	2.30E-05	2.55E-09	8.84E-09	9.66E-05	3.63E-05	4.98E-09	1.12E-08
5237664258240	523766.00	4258240.00	3.99E-05	2.10E-05	2.68E-09	9.26E-09	9.31E-05	3.33E-05	5.22E-09	1.18E-08
5237764258240	523776.00	4258240.00	3.81E-05	1.93E-05	2.81E-09	9.73E-09	8.88E-05	3.05E-05	5.49E-09	1.23E-08
5237864258240	523786.00	4258240.00	3.62E-05	1.77E-05	2.97E-09	1.03E-08	8.45E-05	2.81E-05	5.79E-09	1.30E-08
5237964258240	523796.00	4258240.00	3.45E-05	1.64E-05	3.16E-09	1.09E-08	8.06E-05	2.59E-05	6.17E-09	1.39E-08
5238064258240	523806.00	4258240.00	3.27E-05	1.51E-05	3.38E-09	1.17E-08	7.64E-05	2.39E-05	6.60E-09	1.48E-08
5238164258240	523816.00	4258240.00	3.08E-05	1.39E-05	3.63E-09	1.26E-08	7.18E-05	2.21E-05	7.09E-09	1.60E-08
5238264258240	523826.00	4258240.00	2.86E-05	1.28E-05	3.92E-09	1.36E-08	6.68E-05	2.03E-05	7.65E-09	1.72E-08
5238364258240	523836.00	4258240.00	2.64E-05	1.18E-05	4.24E-09	1.47E-08	6.15E-05	1.87E-05	8.29E-09	1.87E-08
5238464258240	523846.00	4258240.00	2.40E-05	1.08E-05	4.63E-09	1.60E-08	5.61E-05	1.72E-05	9.03E-09	2.03E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258240	523856.00	4258240.00	2.17E-05	9.96E-06	5.08E-09	1.76E-08	5.07E-05	1.58E-05	9.92E-09	2.23E-08
5238664258240	523866.00	4258240.00	1.94E-05	9.15E-06	5.61E-09	1.94E-08	4.53E-05	1.45E-05	1.10E-08	2.47E-08
5238764258240	523876.00	4258240.00	1.72E-05	8.39E-06	6.21E-09	2.15E-08	4.01E-05	1.33E-05	1.21E-08	2.73E-08
5238864258240	523886.00	4258240.00	1.51E-05	7.69E-06	6.92E-09	2.40E-08	3.53E-05	1.22E-05	1.35E-08	3.04E-08
5238964258240	523896.00	4258240.00	1.33E-05	7.08E-06	7.85E-09	2.72E-08	3.11E-05	1.12E-05	1.53E-08	3.45E-08
5239064258240	523906.00	4258240.00	1.17E-05	6.52E-06	9.02E-09	3.12E-08	2.74E-05	1.03E-05	1.76E-08	3.96E-08
5239164258240	523916.00	4258240.00	1.03E-05	6.02E-06	1.05E-08	3.63E-08	2.41E-05	9.52E-06	2.05E-08	4.61E-08
5239264258240	523926.00	4258240.00	9.08E-06	5.55E-06	1.23E-08	4.28E-08	2.12E-05	8.79E-06	2.41E-08	5.43E-08
5239364258240	523936.00	4258240.00	8.01E-06	5.13E-06	1.49E-08	5.15E-08	1.87E-05	8.12E-06	2.91E-08	6.54E-08
5239464258240	523946.00	4258240.00	7.04E-06	4.73E-06	1.80E-08	6.24E-08	1.64E-05	7.48E-06	3.52E-08	7.92E-08
5239564258240	523956.00	4258240.00	6.33E-06	4.42E-06	2.43E-08	8.42E-08	1.48E-05	6.99E-06	4.75E-08	1.07E-07
5239964258240	523996.00	4258240.00	4.24E-06	3.40E-06	3.77E-08	1.30E-07	9.89E-06	5.38E-06	7.36E-08	1.66E-07
5240064258240	524006.00	4258240.00	3.83E-06	3.18E-06	3.71E-08	1.29E-07	8.93E-06	5.03E-06	7.25E-08	1.63E-07
5240164258240	524016.00	4258240.00	3.40E-06	2.92E-06	2.90E-08	1.01E-07	7.94E-06	4.63E-06	5.67E-08	1.28E-07
5240264258240	524026.00	4258240.00	3.12E-06	2.75E-06	2.37E-08	8.22E-08	7.28E-06	4.36E-06	4.64E-08	1.04E-07
5240364258240	524036.00	4258240.00	2.87E-06	2.60E-06	1.96E-08	6.80E-08	6.70E-06	4.12E-06	3.83E-08	8.63E-08
5240464258240	524046.00	4258240.00	2.64E-06	2.45E-06	1.60E-08	5.55E-08	6.15E-06	3.88E-06	3.13E-08	7.04E-08
5240564258240	524056.00	4258240.00	2.38E-06	2.28E-06	1.25E-08	4.33E-08	5.56E-06	3.61E-06	2.44E-08	5.49E-08
5240664258240	524066.00	4258240.00	2.12E-06	2.10E-06	9.22E-09	3.19E-08	4.95E-06	3.32E-06	1.80E-08	4.05E-08
5240764258240	524076.00	4258240.00	1.85E-06	1.89E-06	6.54E-09	2.26E-08	4.32E-06	2.99E-06	1.28E-08	2.87E-08
5240864258240	524086.00	4258240.00	1.66E-06	1.74E-06	4.97E-09	1.72E-08	3.87E-06	2.75E-06	9.71E-09	2.19E-08
5240964258240	524096.00	4258240.00	1.55E-06	1.64E-06	4.10E-09	1.42E-08	3.61E-06	2.60E-06	8.00E-09	1.80E-08
5241064258240	524106.00	4258240.00	1.45E-06	1.57E-06	3.45E-09	1.20E-08	3.38E-06	2.48E-06	6.75E-09	1.52E-08
5241164258240	524116.00	4258240.00	1.28E-06	1.41E-06	2.63E-09	9.11E-09	2.98E-06	2.23E-06	5.14E-09	1.16E-08
5241264258240	524126.00	4258240.00	1.15E-06	1.28E-06	2.10E-09	7.26E-09	2.67E-06	2.02E-06	4.09E-09	9.21E-09
5232564258250	523256.00	4258250.00	2.82E-07	8.34E-07	2.53E-10	8.75E-10	6.58E-07	1.32E-06	4.93E-10	1.11E-09
5232664258250	523266.00	4258250.00	2.94E-07	8.83E-07	2.64E-10	9.13E-10	6.85E-07	1.40E-06	5.15E-10	1.16E-09
5232764258250	523276.00	4258250.00	3.06E-07	9.36E-07	2.75E-10	9.54E-10	7.13E-07	1.48E-06	5.38E-10	1.21E-09
5232864258250	523286.00	4258250.00	3.19E-07	9.97E-07	2.88E-10	9.97E-10	7.45E-07	1.58E-06	5.62E-10	1.27E-09
5232964258250	523296.00	4258250.00	3.34E-07	1.06E-06	3.01E-10	1.04E-09	7.78E-07	1.68E-06	5.88E-10	1.32E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258250	523306.00	4258250.00	3.49E-07	1.14E-06	3.15E-10	1.09E-09	8.13E-07	1.80E-06	6.16E-10	1.39E-09
5233164258250	523316.00	4258250.00	3.65E-07	1.22E-06	3.30E-10	1.14E-09	8.51E-07	1.93E-06	6.45E-10	1.45E-09
5233264258250	523326.00	4258250.00	3.82E-07	1.31E-06	3.46E-10	1.20E-09	8.92E-07	2.07E-06	6.76E-10	1.52E-09
5233364258250	523336.00	4258250.00	4.01E-07	1.41E-06	3.63E-10	1.26E-09	9.36E-07	2.23E-06	7.09E-10	1.59E-09
5233464258250	523346.00	4258250.00	4.21E-07	1.52E-06	3.81E-10	1.32E-09	9.82E-07	2.40E-06	7.43E-10	1.67E-09
5233564258250	523356.00	4258250.00	4.43E-07	1.64E-06	4.00E-10	1.38E-09	1.03E-06	2.60E-06	7.80E-10	1.76E-09
5233664258250	523366.00	4258250.00	4.67E-07	1.78E-06	4.20E-10	1.45E-09	1.09E-06	2.82E-06	8.20E-10	1.85E-09
5233764258250	523376.00	4258250.00	4.92E-07	1.94E-06	4.42E-10	1.53E-09	1.15E-06	3.07E-06	8.63E-10	1.94E-09
5233864258250	523386.00	4258250.00	5.20E-07	2.12E-06	4.65E-10	1.61E-09	1.21E-06	3.35E-06	9.08E-10	2.04E-09
5233964258250	523396.00	4258250.00	5.50E-07	2.32E-06	4.89E-10	1.69E-09	1.28E-06	3.68E-06	9.55E-10	2.15E-09
5234064258250	523406.00	4258250.00	5.83E-07	2.56E-06	5.16E-10	1.79E-09	1.36E-06	4.06E-06	1.01E-09	2.27E-09
5234164258250	523416.00	4258250.00	6.19E-07	2.84E-06	5.44E-10	1.88E-09	1.44E-06	4.50E-06	1.06E-09	2.39E-09
5234264258250	523426.00	4258250.00	6.59E-07	3.16E-06	5.73E-10	1.98E-09	1.54E-06	5.01E-06	1.12E-09	2.52E-09
5234364258250	523436.00	4258250.00	7.03E-07	3.54E-06	6.04E-10	2.09E-09	1.64E-06	5.60E-06	1.18E-09	2.65E-09
5234464258250	523446.00	4258250.00	7.52E-07	3.98E-06	6.37E-10	2.21E-09	1.75E-06	6.30E-06	1.24E-09	2.80E-09
5234564258250	523456.00	4258250.00	8.06E-07	4.51E-06	6.72E-10	2.33E-09	1.88E-06	7.14E-06	1.31E-09	2.95E-09
5234664258250	523466.00	4258250.00	8.69E-07	5.15E-06	7.08E-10	2.45E-09	2.03E-06	8.16E-06	1.38E-09	3.11E-09
5234764258250	523476.00	4258250.00	9.38E-07	5.93E-06	7.47E-10	2.59E-09	2.19E-06	9.39E-06	1.46E-09	3.28E-09
5234864258250	523486.00	4258250.00	1.02E-06	6.88E-06	7.87E-10	2.72E-09	2.37E-06	1.09E-05	1.54E-09	3.46E-09
5236364258250	523636.00	4258250.00	8.71E-06	6.97E-05	1.62E-09	5.60E-09	2.03E-05	1.10E-04	3.16E-09	7.11E-09
5236464258250	523646.00	4258250.00	1.12E-05	6.84E-05	1.69E-09	5.84E-09	2.61E-05	1.08E-04	3.29E-09	7.41E-09
5236564258250	523656.00	4258250.00	1.49E-05	6.82E-05	1.76E-09	6.09E-09	3.47E-05	1.08E-04	3.43E-09	7.73E-09
5236664258250	523666.00	4258250.00	1.97E-05	6.46E-05	1.83E-09	6.34E-09	4.60E-05	1.02E-04	3.58E-09	8.04E-09
5236764258250	523676.00	4258250.00	2.62E-05	5.92E-05	1.91E-09	6.60E-09	6.12E-05	9.37E-05	3.72E-09	8.37E-09
5236864258250	523686.00	4258250.00	3.40E-05	5.23E-05	1.98E-09	6.86E-09	7.93E-05	8.27E-05	3.87E-09	8.71E-09
5236964258250	523696.00	4258250.00	4.12E-05	4.55E-05	2.07E-09	7.15E-09	9.61E-05	7.20E-05	4.03E-09	9.08E-09
5237064258250	523706.00	4258250.00	4.62E-05	3.98E-05	2.16E-09	7.46E-09	1.08E-04	6.29E-05	4.21E-09	9.47E-09
5237164258250	523716.00	4258250.00	4.88E-05	3.52E-05	2.25E-09	7.79E-09	1.14E-04	5.57E-05	4.39E-09	9.88E-09
5237264258250	523726.00	4258250.00	4.97E-05	3.16E-05	2.35E-09	8.14E-09	1.16E-04	5.00E-05	4.59E-09	1.03E-08
5237364258250	523736.00	4258250.00	4.97E-05	2.87E-05	2.47E-09	8.55E-09	1.16E-04	4.55E-05	4.82E-09	1.08E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258250	523746.00	4258250.00	4.93E-05	2.64E-05	2.61E-09	9.03E-09	1.15E-04	4.18E-05	5.09E-09	1.15E-08
5237564258250	523756.00	4258250.00	4.76E-05	2.41E-05	2.74E-09	9.48E-09	1.11E-04	3.82E-05	5.34E-09	1.20E-08
5237664258250	523766.00	4258250.00	4.55E-05	2.20E-05	2.87E-09	9.95E-09	1.06E-04	3.49E-05	5.61E-09	1.26E-08
5237764258250	523776.00	4258250.00	4.31E-05	2.02E-05	3.03E-09	1.05E-08	1.01E-04	3.19E-05	5.91E-09	1.33E-08
5237864258250	523786.00	4258250.00	4.04E-05	1.84E-05	3.18E-09	1.10E-08	9.42E-05	2.91E-05	6.21E-09	1.40E-08
5237964258250	523796.00	4258250.00	3.82E-05	1.69E-05	3.39E-09	1.17E-08	8.90E-05	2.67E-05	6.62E-09	1.49E-08
5238064258250	523806.00	4258250.00	3.60E-05	1.55E-05	3.64E-09	1.26E-08	8.40E-05	2.46E-05	7.11E-09	1.60E-08
5238164258250	523816.00	4258250.00	3.36E-05	1.43E-05	3.93E-09	1.36E-08	7.85E-05	2.26E-05	7.67E-09	1.73E-08
5238264258250	523826.00	4258250.00	3.11E-05	1.31E-05	4.26E-09	1.48E-08	7.25E-05	2.07E-05	8.32E-09	1.87E-08
5238364258250	523836.00	4258250.00	2.84E-05	1.20E-05	4.64E-09	1.61E-08	6.63E-05	1.90E-05	9.06E-09	2.04E-08
5238464258250	523846.00	4258250.00	2.57E-05	1.10E-05	5.09E-09	1.76E-08	5.99E-05	1.74E-05	9.94E-09	2.24E-08
5238564258250	523856.00	4258250.00	2.30E-05	1.01E-05	5.63E-09	1.95E-08	5.36E-05	1.59E-05	1.10E-08	2.48E-08
5238664258250	523866.00	4258250.00	2.03E-05	9.21E-06	6.26E-09	2.17E-08	4.74E-05	1.46E-05	1.22E-08	2.75E-08
5238764258250	523876.00	4258250.00	1.78E-05	8.42E-06	7.00E-09	2.42E-08	4.15E-05	1.33E-05	1.37E-08	3.07E-08
5238864258250	523886.00	4258250.00	1.55E-05	7.71E-06	7.91E-09	2.74E-08	3.62E-05	1.22E-05	1.54E-08	3.48E-08
5238964258250	523896.00	4258250.00	1.35E-05	7.06E-06	9.02E-09	3.12E-08	3.15E-05	1.12E-05	1.76E-08	3.96E-08
5239064258250	523906.00	4258250.00	1.19E-05	6.52E-06	1.07E-08	3.69E-08	2.77E-05	1.03E-05	2.08E-08	4.69E-08
5239164258250	523916.00	4258250.00	1.04E-05	6.00E-06	1.26E-08	4.38E-08	2.41E-05	9.50E-06	2.47E-08	5.56E-08
5239264258250	523926.00	4258250.00	9.07E-06	5.54E-06	1.53E-08	5.31E-08	2.12E-05	8.76E-06	3.00E-08	6.74E-08
5239364258250	523936.00	4258250.00	7.87E-06	5.07E-06	1.85E-08	6.40E-08	1.84E-05	8.03E-06	3.61E-08	8.12E-08
5239464258250	523946.00	4258250.00	7.00E-06	4.71E-06	2.48E-08	8.58E-08	1.63E-05	7.46E-06	4.84E-08	1.09E-07
5239864258250	523986.00	4258250.00	4.59E-06	3.60E-06	3.70E-08	1.28E-07	1.07E-05	5.70E-06	7.23E-08	1.63E-07
5239964258250	523996.00	4258250.00	4.12E-06	3.35E-06	3.66E-08	1.27E-07	9.60E-06	5.30E-06	7.14E-08	1.61E-07
5240064258250	524006.00	4258250.00	3.63E-06	3.07E-06	2.87E-08	9.93E-08	8.47E-06	4.86E-06	5.60E-08	1.26E-07
5240164258250	524016.00	4258250.00	3.32E-06	2.89E-06	2.37E-08	8.20E-08	7.74E-06	4.57E-06	4.62E-08	1.04E-07
5240264258250	524026.00	4258250.00	3.05E-06	2.73E-06	1.99E-08	6.91E-08	7.12E-06	4.32E-06	3.89E-08	8.76E-08
5240364258250	524036.00	4258250.00	2.77E-06	2.55E-06	1.63E-08	5.63E-08	6.46E-06	4.04E-06	3.18E-08	7.15E-08
5240464258250	524046.00	4258250.00	2.53E-06	2.39E-06	1.33E-08	4.62E-08	5.89E-06	3.79E-06	2.60E-08	5.86E-08
5240564258250	524056.00	4258250.00	2.27E-06	2.22E-06	1.04E-08	3.61E-08	5.30E-06	3.51E-06	2.04E-08	4.58E-08
5240664258250	524066.00	4258250.00	1.99E-06	2.01E-06	7.75E-09	2.68E-08	4.65E-06	3.18E-06	1.51E-08	3.41E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240764258250	524076.00	4258250.00	1.75E-06	1.81E-06	5.77E-09	2.00E-08	4.08E-06	2.87E-06	1.13E-08	2.53E-08
5240864258250	524086.00	4258250.00	1.58E-06	1.67E-06	4.55E-09	1.58E-08	3.69E-06	2.65E-06	8.89E-09	2.00E-08
5240964258250	524096.00	4258250.00	1.46E-06	1.57E-06	3.72E-09	1.29E-08	3.40E-06	2.48E-06	7.26E-09	1.63E-08
5241064258250	524106.00	4258250.00	1.30E-06	1.42E-06	2.89E-09	1.00E-08	3.03E-06	2.25E-06	5.65E-09	1.27E-08
5241164258250	524116.00	4258250.00	1.18E-06	1.30E-06	2.33E-09	8.08E-09	2.74E-06	2.06E-06	4.55E-09	1.02E-08
5241264258250	524126.00	4258250.00	1.08E-06	1.21E-06	1.95E-09	6.77E-09	2.53E-06	1.92E-06	3.82E-09	8.59E-09
5232564258260	523256.00	4258260.00	2.85E-07	8.41E-07	2.57E-10	8.90E-10	6.65E-07	1.33E-06	5.02E-10	1.13E-09
5232664258260	523266.00	4258260.00	2.97E-07	8.90E-07	2.68E-10	9.30E-10	6.93E-07	1.41E-06	5.24E-10	1.18E-09
5232764258260	523276.00	4258260.00	3.09E-07	9.44E-07	2.80E-10	9.71E-10	7.21E-07	1.49E-06	5.48E-10	1.23E-09
5232864258260	523286.00	4258260.00	3.23E-07	1.01E-06	2.94E-10	1.02E-09	7.53E-07	1.59E-06	5.73E-10	1.29E-09
5232964258260	523296.00	4258260.00	3.38E-07	1.07E-06	3.07E-10	1.06E-09	7.87E-07	1.70E-06	6.00E-10	1.35E-09
5233064258260	523306.00	4258260.00	3.53E-07	1.15E-06	3.22E-10	1.11E-09	8.24E-07	1.82E-06	6.29E-10	1.41E-09
5233164258260	523316.00	4258260.00	3.70E-07	1.23E-06	3.37E-10	1.17E-09	8.62E-07	1.94E-06	6.59E-10	1.48E-09
5233264258260	523326.00	4258260.00	3.87E-07	1.32E-06	3.54E-10	1.23E-09	9.03E-07	2.09E-06	6.91E-10	1.55E-09
5233364258260	523336.00	4258260.00	4.06E-07	1.42E-06	3.71E-10	1.29E-09	9.48E-07	2.25E-06	7.25E-10	1.63E-09
5233464258260	523346.00	4258260.00	4.27E-07	1.53E-06	3.90E-10	1.35E-09	9.96E-07	2.43E-06	7.61E-10	1.71E-09
5233564258260	523356.00	4258260.00	4.49E-07	1.66E-06	4.10E-10	1.42E-09	1.05E-06	2.63E-06	8.00E-10	1.80E-09
5233664258260	523366.00	4258260.00	4.73E-07	1.81E-06	4.31E-10	1.49E-09	1.10E-06	2.86E-06	8.42E-10	1.89E-09
5233764258260	523376.00	4258260.00	5.00E-07	1.97E-06	4.54E-10	1.57E-09	1.17E-06	3.11E-06	8.86E-10	1.99E-09
5233864258260	523386.00	4258260.00	5.28E-07	2.15E-06	4.78E-10	1.66E-09	1.23E-06	3.41E-06	9.33E-10	2.10E-09
5233964258260	523396.00	4258260.00	5.59E-07	2.37E-06	5.04E-10	1.75E-09	1.30E-06	3.75E-06	9.84E-10	2.21E-09
5234064258260	523406.00	4258260.00	5.93E-07	2.62E-06	5.32E-10	1.84E-09	1.38E-06	4.14E-06	1.04E-09	2.34E-09
5234164258260	523416.00	4258260.00	6.30E-07	2.90E-06	5.61E-10	1.94E-09	1.47E-06	4.59E-06	1.09E-09	2.46E-09
5234264258260	523426.00	4258260.00	6.69E-07	3.22E-06	5.91E-10	2.05E-09	1.56E-06	5.10E-06	1.15E-09	2.60E-09
5234364258260	523436.00	4258260.00	7.15E-07	3.62E-06	6.24E-10	2.16E-09	1.67E-06	5.73E-06	1.22E-09	2.74E-09
5234464258260	523446.00	4258260.00	7.65E-07	4.09E-06	6.59E-10	2.28E-09	1.78E-06	6.48E-06	1.29E-09	2.90E-09
5234564258260	523456.00	4258260.00	8.21E-07	4.66E-06	6.96E-10	2.41E-09	1.92E-06	7.37E-06	1.36E-09	3.06E-09
5234664258260	523466.00	4258260.00	8.84E-07	5.34E-06	7.35E-10	2.54E-09	2.06E-06	8.45E-06	1.43E-09	3.23E-09
5234764258260	523476.00	4258260.00	9.54E-07	6.17E-06	7.75E-10	2.68E-09	2.23E-06	9.76E-06	1.51E-09	3.41E-09
5234864258260	523486.00	4258260.00	1.03E-06	7.20E-06	8.18E-10	2.83E-09	2.41E-06	1.14E-05	1.60E-09	3.59E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258260	523656.00	4258260.00	1.63E-05	7.15E-05	1.85E-09	6.40E-09	3.79E-05	1.13E-04	3.61E-09	8.12E-09
5236664258260	523666.00	4258260.00	2.23E-05	6.80E-05	1.93E-09	6.68E-09	5.19E-05	1.08E-04	3.76E-09	8.47E-09
5236764258260	523676.00	4258260.00	3.06E-05	6.29E-05	2.01E-09	6.97E-09	7.13E-05	9.96E-05	3.93E-09	8.84E-09
5236864258260	523686.00	4258260.00	4.04E-05	5.55E-05	2.10E-09	7.26E-09	9.42E-05	8.79E-05	4.10E-09	9.21E-09
5236964258260	523696.00	4258260.00	4.94E-05	4.80E-05	2.19E-09	7.57E-09	1.15E-04	7.59E-05	4.27E-09	9.61E-09
5237064258260	523706.00	4258260.00	5.53E-05	4.21E-05	2.29E-09	7.94E-09	1.29E-04	6.67E-05	4.48E-09	1.01E-08
5237164258260	523716.00	4258260.00	5.87E-05	3.77E-05	2.41E-09	8.35E-09	1.37E-04	5.97E-05	4.71E-09	1.06E-08
5237264258260	523726.00	4258260.00	6.02E-05	3.42E-05	2.54E-09	8.79E-09	1.40E-04	5.41E-05	4.96E-09	1.12E-08
5237364258260	523736.00	4258260.00	5.92E-05	3.08E-05	2.67E-09	9.23E-09	1.38E-04	4.87E-05	5.21E-09	1.17E-08
5237464258260	523746.00	4258260.00	5.71E-05	2.79E-05	2.80E-09	9.69E-09	1.33E-04	4.41E-05	5.46E-09	1.23E-08
5237564258260	523756.00	4258260.00	5.47E-05	2.54E-05	2.94E-09	1.02E-08	1.28E-04	4.02E-05	5.74E-09	1.29E-08
5237664258260	523766.00	4258260.00	5.19E-05	2.32E-05	3.09E-09	1.07E-08	1.21E-04	3.67E-05	6.04E-09	1.36E-08
5237764258260	523776.00	4258260.00	4.82E-05	2.10E-05	3.24E-09	1.12E-08	1.12E-04	3.32E-05	6.32E-09	1.42E-08
5237864258260	523786.00	4258260.00	4.49E-05	1.90E-05	3.41E-09	1.18E-08	1.05E-04	3.01E-05	6.67E-09	1.50E-08
5237964258260	523796.00	4258260.00	4.21E-05	1.74E-05	3.65E-09	1.26E-08	9.83E-05	2.76E-05	7.12E-09	1.60E-08
5238064258260	523806.00	4258260.00	3.96E-05	1.60E-05	3.93E-09	1.36E-08	9.23E-05	2.53E-05	7.68E-09	1.73E-08
5238164258260	523816.00	4258260.00	3.69E-05	1.47E-05	4.27E-09	1.48E-08	8.60E-05	2.32E-05	8.34E-09	1.88E-08
5238264258260	523826.00	4258260.00	3.39E-05	1.34E-05	4.66E-09	1.61E-08	7.90E-05	2.12E-05	9.10E-09	2.05E-08
5238364258260	523836.00	4258260.00	3.07E-05	1.22E-05	5.12E-09	1.77E-08	7.17E-05	1.94E-05	9.99E-09	2.25E-08
5238464258260	523846.00	4258260.00	2.75E-05	1.11E-05	5.65E-09	1.96E-08	6.41E-05	1.76E-05	1.10E-08	2.48E-08
5238564258260	523856.00	4258260.00	2.43E-05	1.02E-05	6.29E-09	2.18E-08	5.66E-05	1.61E-05	1.23E-08	2.76E-08
5238664258260	523866.00	4258260.00	2.12E-05	9.27E-06	7.06E-09	2.45E-08	4.95E-05	1.47E-05	1.38E-08	3.10E-08
5238764258260	523876.00	4258260.00	1.84E-05	8.45E-06	8.00E-09	2.77E-08	4.29E-05	1.34E-05	1.56E-08	3.51E-08
5238864258260	523886.00	4258260.00	1.58E-05	7.72E-06	9.15E-09	3.17E-08	3.70E-05	1.22E-05	1.79E-08	4.02E-08
5238964258260	523896.00	4258260.00	1.37E-05	7.07E-06	1.07E-08	3.71E-08	3.19E-05	1.12E-05	2.09E-08	4.70E-08
5239064258260	523906.00	4258260.00	1.19E-05	6.51E-06	1.29E-08	4.45E-08	2.78E-05	1.03E-05	2.51E-08	5.65E-08
5239164258260	523916.00	4258260.00	1.03E-05	5.98E-06	1.56E-08	5.39E-08	2.40E-05	9.46E-06	3.04E-08	6.84E-08
5239264258260	523926.00	4258260.00	8.96E-06	5.50E-06	1.95E-08	6.74E-08	2.09E-05	8.70E-06	3.80E-08	8.55E-08
5239364258260	523936.00	4258260.00	7.82E-06	5.06E-06	2.55E-08	8.84E-08	1.82E-05	8.01E-06	4.99E-08	1.12E-07
5239764258260	523976.00	4258260.00	5.00E-06	3.82E-06	3.64E-08	1.26E-07	1.17E-05	6.05E-06	7.10E-08	1.60E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258260	523986.00	4258260.00	4.32E-06	3.47E-06	3.54E-08	1.23E-07	1.01E-05	5.48E-06	6.91E-08	1.55E-07
5239964258260	523996.00	4258260.00	3.90E-06	3.24E-06	2.84E-08	9.84E-08	9.09E-06	5.12E-06	5.55E-08	1.25E-07
5240064258260	524006.00	4258260.00	3.54E-06	3.04E-06	2.36E-08	8.16E-08	8.26E-06	4.80E-06	4.60E-08	1.03E-07
5240164258260	524016.00	4258260.00	3.19E-06	2.83E-06	1.92E-08	6.64E-08	7.43E-06	4.47E-06	3.74E-08	8.42E-08
5240264258260	524026.00	4258260.00	2.92E-06	2.66E-06	1.63E-08	5.66E-08	6.82E-06	4.22E-06	3.19E-08	7.18E-08
5240364258260	524036.00	4258260.00	2.67E-06	2.51E-06	1.38E-08	4.79E-08	6.24E-06	3.96E-06	2.70E-08	6.07E-08
5240464258260	524046.00	4258260.00	2.43E-06	2.34E-06	1.14E-08	3.93E-08	5.66E-06	3.70E-06	2.22E-08	4.99E-08
5240564258260	524056.00	4258260.00	2.14E-06	2.13E-06	8.76E-09	3.03E-08	4.99E-06	3.37E-06	1.71E-08	3.85E-08
5240664258260	524066.00	4258260.00	1.87E-06	1.92E-06	6.62E-09	2.29E-08	4.36E-06	3.03E-06	1.29E-08	2.91E-08
5240764258260	524076.00	4258260.00	1.66E-06	1.74E-06	5.16E-09	1.79E-08	3.88E-06	2.76E-06	1.01E-08	2.27E-08
5240864258260	524086.00	4258260.00	1.54E-06	1.64E-06	4.31E-09	1.49E-08	3.59E-06	2.60E-06	8.41E-09	1.89E-08
5240964258260	524096.00	4258260.00	1.39E-06	1.50E-06	3.43E-09	1.19E-08	3.24E-06	2.38E-06	6.69E-09	1.51E-08
5241064258260	524106.00	4258260.00	1.22E-06	1.34E-06	2.62E-09	9.06E-09	2.85E-06	2.13E-06	5.11E-09	1.15E-08
5241164258260	524116.00	4258260.00	1.12E-06	1.24E-06	2.16E-09	7.46E-09	2.61E-06	1.96E-06	4.21E-09	9.47E-09
5241264258260	524126.00	4258260.00	1.03E-06	1.16E-06	1.83E-09	6.33E-09	2.41E-06	1.84E-06	3.57E-09	8.03E-09
5232464258270	523246.00	4258270.00	2.77E-07	8.02E-07	2.50E-10	8.67E-10	6.46E-07	1.27E-06	4.89E-10	1.10E-09
5232564258270	523256.00	4258270.00	2.88E-07	8.48E-07	2.61E-10	9.05E-10	6.72E-07	1.34E-06	5.10E-10	1.15E-09
5232664258270	523266.00	4258270.00	3.00E-07	8.98E-07	2.73E-10	9.46E-10	7.01E-07	1.42E-06	5.34E-10	1.20E-09
5232764258270	523276.00	4258270.00	3.13E-07	9.52E-07	2.86E-10	9.89E-10	7.30E-07	1.51E-06	5.58E-10	1.26E-09
5232864258270	523286.00	4258270.00	3.27E-07	1.01E-06	2.99E-10	1.04E-09	7.62E-07	1.61E-06	5.84E-10	1.31E-09
5232964258270	523296.00	4258270.00	3.42E-07	1.08E-06	3.14E-10	1.09E-09	7.97E-07	1.72E-06	6.12E-10	1.38E-09
5233064258270	523306.00	4258270.00	3.58E-07	1.16E-06	3.29E-10	1.14E-09	8.34E-07	1.83E-06	6.42E-10	1.44E-09
5233164258270	523316.00	4258270.00	3.74E-07	1.24E-06	3.45E-10	1.19E-09	8.73E-07	1.96E-06	6.73E-10	1.52E-09
5233264258270	523326.00	4258270.00	3.92E-07	1.33E-06	3.62E-10	1.25E-09	9.15E-07	2.11E-06	7.07E-10	1.59E-09
5233364258270	523336.00	4258270.00	4.12E-07	1.43E-06	3.80E-10	1.32E-09	9.60E-07	2.27E-06	7.42E-10	1.67E-09
5233464258270	523346.00	4258270.00	4.33E-07	1.55E-06	3.99E-10	1.38E-09	1.01E-06	2.45E-06	7.80E-10	1.75E-09
5233564258270	523356.00	4258270.00	4.56E-07	1.68E-06	4.20E-10	1.46E-09	1.06E-06	2.66E-06	8.21E-10	1.85E-09
5233664258270	523366.00	4258270.00	4.81E-07	1.83E-06	4.43E-10	1.53E-09	1.12E-06	2.90E-06	8.64E-10	1.94E-09
5233764258270	523376.00	4258270.00	5.08E-07	2.00E-06	4.66E-10	1.62E-09	1.18E-06	3.17E-06	9.11E-10	2.05E-09
5233864258270	523386.00	4258270.00	5.37E-07	2.19E-06	4.92E-10	1.70E-09	1.25E-06	3.47E-06	9.60E-10	2.16E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233964258270	523396.00	4258270.00	5.68E-07	2.41E-06	5.19E-10	1.80E-09	1.33E-06	3.82E-06	1.01E-09	2.28E-09
5234064258270	523406.00	4258270.00	6.03E-07	2.67E-06	5.48E-10	1.90E-09	1.41E-06	4.22E-06	1.07E-09	2.41E-09
5234164258270	523416.00	4258270.00	6.41E-07	2.97E-06	5.79E-10	2.00E-09	1.50E-06	4.69E-06	1.13E-09	2.54E-09
5234264258270	523426.00	4258270.00	6.83E-07	3.32E-06	6.12E-10	2.12E-09	1.59E-06	5.25E-06	1.19E-09	2.69E-09
5234364258270	523436.00	4258270.00	7.30E-07	3.74E-06	6.46E-10	2.24E-09	1.70E-06	5.91E-06	1.26E-09	2.84E-09
5234464258270	523446.00	4258270.00	7.80E-07	4.22E-06	6.83E-10	2.37E-09	1.82E-06	6.69E-06	1.33E-09	3.00E-09
5234564258270	523456.00	4258270.00	8.36E-07	4.81E-06	7.22E-10	2.50E-09	1.95E-06	7.61E-06	1.41E-09	3.17E-09
5234664258270	523466.00	4258270.00	9.01E-07	5.54E-06	7.63E-10	2.64E-09	2.10E-06	8.77E-06	1.49E-09	3.35E-09
5234764258270	523476.00	4258270.00	9.73E-07	6.45E-06	8.06E-10	2.79E-09	2.27E-06	1.02E-05	1.57E-09	3.54E-09
5236764258270	523676.00	4258270.00	3.39E-05	6.51E-05	2.12E-09	7.35E-09	7.90E-05	1.03E-04	4.14E-09	9.33E-09
5236864258270	523686.00	4258270.00	4.49E-05	5.80E-05	2.22E-09	7.68E-09	1.05E-04	9.18E-05	4.33E-09	9.75E-09
5236964258270	523696.00	4258270.00	5.53E-05	5.10E-05	2.32E-09	8.05E-09	1.29E-04	8.08E-05	4.54E-09	1.02E-08
5237064258270	523706.00	4258270.00	6.25E-05	4.46E-05	2.43E-09	8.43E-09	1.46E-04	7.06E-05	4.75E-09	1.07E-08
5237164258270	523716.00	4258270.00	6.66E-05	3.98E-05	2.56E-09	8.86E-09	1.55E-04	6.30E-05	5.00E-09	1.12E-08
5237264258270	523726.00	4258270.00	6.84E-05	3.60E-05	2.70E-09	9.35E-09	1.59E-04	5.70E-05	5.27E-09	1.19E-08
5237364258270	523736.00	4258270.00	6.78E-05	3.26E-05	2.85E-09	9.86E-09	1.58E-04	5.16E-05	5.56E-09	1.25E-08
5237464258270	523746.00	4258270.00	6.58E-05	2.96E-05	3.00E-09	1.04E-08	1.53E-04	4.68E-05	5.86E-09	1.32E-08
5237564258270	523756.00	4258270.00	6.27E-05	2.69E-05	3.16E-09	1.10E-08	1.46E-04	4.25E-05	6.18E-09	1.39E-08
5237664258270	523766.00	4258270.00	5.95E-05	2.45E-05	3.35E-09	1.16E-08	1.39E-04	3.88E-05	6.54E-09	1.47E-08
5237764258270	523776.00	4258270.00	5.47E-05	2.20E-05	3.50E-09	1.21E-08	1.28E-04	3.48E-05	6.84E-09	1.54E-08
5237864258270	523786.00	4258270.00	5.02E-05	1.98E-05	3.69E-09	1.28E-08	1.17E-04	3.14E-05	7.20E-09	1.62E-08
5237964258270	523796.00	4258270.00	4.76E-05	1.82E-05	3.99E-09	1.38E-08	1.11E-04	2.88E-05	7.79E-09	1.75E-08
5238064258270	523806.00	4258270.00	4.45E-05	1.66E-05	4.33E-09	1.50E-08	1.04E-04	2.63E-05	8.45E-09	1.90E-08
5238164258270	523816.00	4258270.00	4.10E-05	1.51E-05	4.71E-09	1.63E-08	9.56E-05	2.40E-05	9.20E-09	2.07E-08
5238264258270	523826.00	4258270.00	3.72E-05	1.37E-05	5.16E-09	1.79E-08	8.68E-05	2.18E-05	1.01E-08	2.27E-08
5238364258270	523836.00	4258270.00	3.34E-05	1.25E-05	5.69E-09	1.97E-08	7.78E-05	1.97E-05	1.11E-08	2.50E-08
5238464258270	523846.00	4258270.00	2.95E-05	1.13E-05	6.34E-09	2.20E-08	6.88E-05	1.79E-05	1.24E-08	2.79E-08
5238564258270	523856.00	4258270.00	2.56E-05	1.03E-05	7.10E-09	2.46E-08	5.98E-05	1.62E-05	1.39E-08	3.12E-08
5238664258270	523866.00	4258270.00	2.20E-05	9.31E-06	8.03E-09	2.78E-08	5.14E-05	1.47E-05	1.57E-08	3.53E-08
5238764258270	523876.00	4258270.00	1.88E-05	8.47E-06	9.22E-09	3.19E-08	4.40E-05	1.34E-05	1.80E-08	4.05E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258270	523886.00	4258270.00	1.61E-05	7.74E-06	1.08E-08	3.75E-08	3.76E-05	1.22E-05	2.11E-08	4.75E-08
5238964258270	523896.00	4258270.00	1.38E-05	7.09E-06	1.30E-08	4.50E-08	3.23E-05	1.12E-05	2.54E-08	5.71E-08
5239064258270	523906.00	4258270.00	1.19E-05	6.49E-06	1.59E-08	5.49E-08	2.77E-05	1.03E-05	3.10E-08	6.97E-08
5239164258270	523916.00	4258270.00	1.02E-05	5.94E-06	1.98E-08	6.87E-08	2.38E-05	9.41E-06	3.88E-08	8.72E-08
5239664258270	523966.00	4258270.00	5.45E-06	4.06E-06	3.55E-08	1.23E-07	1.27E-05	6.43E-06	6.94E-08	1.56E-07
5239764258270	523976.00	4258270.00	4.81E-06	3.75E-06	3.54E-08	1.23E-07	1.12E-05	5.93E-06	6.92E-08	1.56E-07
5239864258270	523986.00	4258270.00	4.18E-06	3.41E-06	2.78E-08	9.64E-08	9.75E-06	5.40E-06	5.43E-08	1.22E-07
5239964258270	523996.00	4258270.00	3.79E-06	3.20E-06	2.34E-08	8.09E-08	8.84E-06	5.06E-06	4.56E-08	1.03E-07
5240064258270	524006.00	4258270.00	3.44E-06	3.00E-06	1.98E-08	6.84E-08	8.03E-06	4.75E-06	3.86E-08	8.68E-08
5240164258270	524016.00	4258270.00	3.11E-06	2.80E-06	1.65E-08	5.73E-08	7.26E-06	4.43E-06	3.23E-08	7.27E-08
5240264258270	524026.00	4258270.00	2.83E-06	2.62E-06	1.40E-08	4.86E-08	6.61E-06	4.15E-06	2.74E-08	6.17E-08
5240364258270	524036.00	4258270.00	2.59E-06	2.46E-06	1.20E-08	4.15E-08	6.05E-06	3.90E-06	2.34E-08	5.27E-08
5240464258270	524046.00	4258270.00	2.32E-06	2.27E-06	9.69E-09	3.36E-08	5.40E-06	3.59E-06	1.89E-08	4.26E-08
5240564258270	524056.00	4258270.00	2.02E-06	2.04E-06	7.49E-09	2.59E-08	4.72E-06	3.23E-06	1.46E-08	3.29E-08
5240664258270	524066.00	4258270.00	1.77E-06	1.84E-06	5.81E-09	2.01E-08	4.14E-06	2.91E-06	1.13E-08	2.55E-08
5240764258270	524076.00	4258270.00	1.61E-06	1.70E-06	4.79E-09	1.66E-08	3.77E-06	2.70E-06	9.35E-09	2.10E-08
5240864258270	524086.00	4258270.00	1.49E-06	1.59E-06	4.00E-09	1.38E-08	3.47E-06	2.52E-06	7.80E-09	1.76E-08
5240964258270	524096.00	4258270.00	1.32E-06	1.44E-06	3.13E-09	1.08E-08	3.09E-06	2.28E-06	6.11E-09	1.38E-08
5241064258270	524106.00	4258270.00	1.17E-06	1.29E-06	2.43E-09	8.41E-09	2.74E-06	2.04E-06	4.74E-09	1.07E-08
5241164258270	524116.00	4258270.00	1.08E-06	1.20E-06	2.03E-09	7.02E-09	2.51E-06	1.90E-06	3.96E-09	8.90E-09
5241264258270	524126.00	4258270.00	9.98E-07	1.12E-06	1.73E-09	5.99E-09	2.33E-06	1.78E-06	3.38E-09	7.60E-09
5232464258280	523246.00	4258280.00	2.80E-07	8.10E-07	2.54E-10	8.81E-10	6.53E-07	1.28E-06	4.97E-10	1.12E-09
5232564258280	523256.00	4258280.00	2.92E-07	8.56E-07	2.66E-10	9.21E-10	6.80E-07	1.36E-06	5.19E-10	1.17E-09
5232664258280	523266.00	4258280.00	3.04E-07	9.07E-07	2.78E-10	9.63E-10	7.09E-07	1.44E-06	5.43E-10	1.22E-09
5232764258280	523276.00	4258280.00	3.17E-07	9.62E-07	2.91E-10	1.01E-09	7.39E-07	1.52E-06	5.69E-10	1.28E-09
5232864258280	523286.00	4258280.00	3.31E-07	1.02E-06	3.05E-10	1.06E-09	7.72E-07	1.62E-06	5.96E-10	1.34E-09
5232964258280	523296.00	4258280.00	3.46E-07	1.09E-06	3.20E-10	1.11E-09	8.07E-07	1.73E-06	6.25E-10	1.41E-09
5233064258280	523306.00	4258280.00	3.62E-07	1.17E-06	3.36E-10	1.16E-09	8.45E-07	1.85E-06	6.56E-10	1.47E-09
5233164258280	523316.00	4258280.00	3.79E-07	1.25E-06	3.52E-10	1.22E-09	8.85E-07	1.99E-06	6.88E-10	1.55E-09
5233264258280	523326.00	4258280.00	3.98E-07	1.35E-06	3.70E-10	1.28E-09	9.27E-07	2.13E-06	7.23E-10	1.63E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258280	523336.00	4258280.00	4.17E-07	1.45E-06	3.89E-10	1.35E-09	9.74E-07	2.30E-06	7.60E-10	1.71E-09
5233464258280	523346.00	4258280.00	4.39E-07	1.57E-06	4.09E-10	1.42E-09	1.02E-06	2.48E-06	7.99E-10	1.80E-09
5233564258280	523356.00	4258280.00	4.62E-07	1.70E-06	4.31E-10	1.49E-09	1.08E-06	2.70E-06	8.42E-10	1.89E-09
5233664258280	523366.00	4258280.00	4.88E-07	1.86E-06	4.55E-10	1.57E-09	1.14E-06	2.94E-06	8.88E-10	2.00E-09
5233764258280	523376.00	4258280.00	5.16E-07	2.04E-06	4.79E-10	1.66E-09	1.20E-06	3.22E-06	9.36E-10	2.11E-09
5233864258280	523386.00	4258280.00	5.46E-07	2.23E-06	5.06E-10	1.75E-09	1.27E-06	3.54E-06	9.88E-10	2.22E-09
5233964258280	523396.00	4258280.00	5.79E-07	2.47E-06	5.35E-10	1.85E-09	1.35E-06	3.90E-06	1.04E-09	2.35E-09
5234064258280	523406.00	4258280.00	6.14E-07	2.73E-06	5.65E-10	1.96E-09	1.43E-06	4.32E-06	1.10E-09	2.48E-09
5234164258280	523416.00	4258280.00	6.54E-07	3.04E-06	5.98E-10	2.07E-09	1.52E-06	4.82E-06	1.17E-09	2.63E-09
5234264258280	523426.00	4258280.00	6.97E-07	3.41E-06	6.32E-10	2.19E-09	1.63E-06	5.40E-06	1.23E-09	2.78E-09
5234364258280	523436.00	4258280.00	7.45E-07	3.85E-06	6.69E-10	2.32E-09	1.74E-06	6.10E-06	1.31E-09	2.94E-09
5234464258280	523446.00	4258280.00	7.97E-07	4.38E-06	7.08E-10	2.45E-09	1.86E-06	6.93E-06	1.38E-09	3.11E-09
5234564258280	523456.00	4258280.00	8.56E-07	5.02E-06	7.49E-10	2.59E-09	2.00E-06	7.94E-06	1.46E-09	3.29E-09
5234664258280	523466.00	4258280.00	9.22E-07	5.80E-06	7.93E-10	2.75E-09	2.15E-06	9.19E-06	1.55E-09	3.48E-09
5234764258280	523476.00	4258280.00	9.96E-07	6.79E-06	8.38E-10	2.90E-09	2.32E-06	1.08E-05	1.64E-09	3.68E-09
5236964258280	523696.00	4258280.00	5.72E-05	5.39E-05	2.46E-09	8.53E-09	1.33E-04	8.54E-05	4.81E-09	1.08E-08
5237064258280	523706.00	4258280.00	6.54E-05	4.78E-05	2.59E-09	8.96E-09	1.53E-04	7.57E-05	5.05E-09	1.14E-08
5237164258280	523716.00	4258280.00	7.12E-05	4.28E-05	2.72E-09	9.43E-09	1.66E-04	6.77E-05	5.32E-09	1.20E-08
5237264258280	523726.00	4258280.00	7.44E-05	3.83E-05	2.88E-09	9.96E-09	1.74E-04	6.06E-05	5.61E-09	1.26E-08
5237364258280	523736.00	4258280.00	7.51E-05	3.46E-05	3.04E-09	1.05E-08	1.75E-04	5.47E-05	5.93E-09	1.33E-08
5237464258280	523746.00	4258280.00	7.39E-05	3.14E-05	3.22E-09	1.11E-08	1.72E-04	4.97E-05	6.28E-09	1.41E-08
5237564258280	523756.00	4258280.00	7.14E-05	2.86E-05	3.41E-09	1.18E-08	1.67E-04	4.52E-05	6.67E-09	1.50E-08
5237664258280	523766.00	4258280.00	6.79E-05	2.60E-05	3.63E-09	1.26E-08	1.58E-04	4.11E-05	7.09E-09	1.60E-08
5237764258280	523776.00	4258280.00	6.22E-05	2.32E-05	3.80E-09	1.32E-08	1.45E-04	3.67E-05	7.42E-09	1.67E-08
5237864258280	523786.00	4258280.00	5.67E-05	2.08E-05	4.01E-09	1.39E-08	1.32E-04	3.29E-05	7.82E-09	1.76E-08
5237964258280	523796.00	4258280.00	5.36E-05	1.90E-05	4.36E-09	1.51E-08	1.25E-04	3.01E-05	8.52E-09	1.92E-08
5238064258280	523806.00	4258280.00	5.07E-05	1.74E-05	4.83E-09	1.67E-08	1.18E-04	2.76E-05	9.43E-09	2.12E-08
5238164258280	523816.00	4258280.00	4.65E-05	1.58E-05	5.30E-09	1.84E-08	1.08E-04	2.50E-05	1.04E-08	2.33E-08
5238264258280	523826.00	4258280.00	4.21E-05	1.43E-05	5.89E-09	2.04E-08	9.82E-05	2.27E-05	1.15E-08	2.59E-08
5238364258280	523836.00	4258280.00	3.68E-05	1.28E-05	6.48E-09	2.24E-08	8.58E-05	2.03E-05	1.26E-08	2.85E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258280	523846.00	4258280.00	3.19E-05	1.16E-05	7.25E-09	2.51E-08	7.44E-05	1.83E-05	1.42E-08	3.19E-08
5238564258280	523856.00	4258280.00	2.73E-05	1.04E-05	8.21E-09	2.84E-08	6.36E-05	1.65E-05	1.60E-08	3.61E-08
5238664258280	523866.00	4258280.00	2.30E-05	9.41E-06	9.40E-09	3.25E-08	5.36E-05	1.49E-05	1.83E-08	4.13E-08
5238764258280	523876.00	4258280.00	1.93E-05	8.51E-06	1.09E-08	3.78E-08	4.50E-05	1.35E-05	2.13E-08	4.80E-08
5238864258280	523886.00	4258280.00	1.63E-05	7.76E-06	1.31E-08	4.54E-08	3.81E-05	1.23E-05	2.56E-08	5.76E-08
5238964258280	523896.00	4258280.00	1.39E-05	7.09E-06	1.62E-08	5.60E-08	3.23E-05	1.12E-05	3.16E-08	7.10E-08
5239064258280	523906.00	4258280.00	1.17E-05	6.46E-06	2.02E-08	7.01E-08	2.74E-05	1.02E-05	3.95E-08	8.90E-08
5239564258280	523956.00	4258280.00	5.99E-06	4.34E-06	3.50E-08	1.21E-07	1.40E-05	6.86E-06	6.83E-08	1.54E-07
5239664258280	523966.00	4258280.00	5.33E-06	4.02E-06	3.66E-08	1.27E-07	1.24E-05	6.37E-06	7.14E-08	1.61E-07
5239764258280	523976.00	4258280.00	4.57E-06	3.64E-06	2.83E-08	9.80E-08	1.07E-05	5.76E-06	5.53E-08	1.24E-07
5239864258280	523986.00	4258280.00	4.08E-06	3.38E-06	2.32E-08	8.05E-08	9.53E-06	5.35E-06	4.54E-08	1.02E-07
5239964258280	523996.00	4258280.00	3.70E-06	3.17E-06	1.98E-08	6.86E-08	8.63E-06	5.01E-06	3.87E-08	8.71E-08
5240064258280	524006.00	4258280.00	3.34E-06	2.96E-06	1.68E-08	5.82E-08	7.80E-06	4.68E-06	3.28E-08	7.39E-08
5240164258280	524016.00	4258280.00	2.99E-06	2.73E-06	1.39E-08	4.80E-08	6.98E-06	4.33E-06	2.71E-08	6.09E-08
5240264258280	524026.00	4258280.00	2.70E-06	2.54E-06	1.17E-08	4.06E-08	6.30E-06	4.02E-06	2.29E-08	5.15E-08
5240364258280	524036.00	4258280.00	2.42E-06	2.35E-06	9.77E-09	3.38E-08	5.66E-06	3.71E-06	1.91E-08	4.29E-08
5240464258280	524046.00	4258280.00	2.17E-06	2.16E-06	8.08E-09	2.80E-08	5.07E-06	3.42E-06	1.58E-08	3.55E-08
5240564258280	524056.00	4258280.00	1.92E-06	1.96E-06	6.50E-09	2.25E-08	4.48E-06	3.10E-06	1.27E-08	2.85E-08
5240664258280	524066.00	4258280.00	1.71E-06	1.78E-06	5.25E-09	1.82E-08	4.00E-06	2.82E-06	1.03E-08	2.31E-08
5240764258280	524076.00	4258280.00	1.58E-06	1.67E-06	4.46E-09	1.54E-08	3.68E-06	2.64E-06	8.70E-09	1.96E-08
5240864258280	524086.00	4258280.00	1.42E-06	1.53E-06	3.62E-09	1.25E-08	3.32E-06	2.42E-06	7.07E-09	1.59E-08
5240964258280	524096.00	4258280.00	1.26E-06	1.37E-06	2.83E-09	9.82E-09	2.95E-06	2.17E-06	5.54E-09	1.25E-08
5241064258280	524106.00	4258280.00	1.14E-06	1.25E-06	2.28E-09	7.91E-09	2.66E-06	1.98E-06	4.46E-09	1.00E-08
5241164258280	524116.00	4258280.00	1.05E-06	1.17E-06	1.93E-09	6.67E-09	2.45E-06	1.85E-06	3.76E-09	8.46E-09
5241264258280	524126.00	4258280.00	9.72E-07	1.10E-06	1.65E-09	5.71E-09	2.27E-06	1.74E-06	3.22E-09	7.24E-09
5241364258280	524136.00	4258280.00	9.03E-07	1.03E-06	1.42E-09	4.93E-09	2.11E-06	1.64E-06	2.78E-09	6.25E-09
5232464258290	523246.00	4258290.00	2.83E-07	8.18E-07	2.59E-10	8.96E-10	6.60E-07	1.29E-06	5.05E-10	1.14E-09
5232564258290	523256.00	4258290.00	2.95E-07	8.65E-07	2.71E-10	9.37E-10	6.88E-07	1.37E-06	5.28E-10	1.19E-09
5232664258290	523266.00	4258290.00	3.07E-07	9.17E-07	2.83E-10	9.81E-10	7.17E-07	1.45E-06	5.53E-10	1.24E-09
5232764258290	523276.00	4258290.00	3.21E-07	9.74E-07	2.97E-10	1.03E-09	7.48E-07	1.54E-06	5.79E-10	1.30E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258290	523286.00	4258290.00	3.35E-07	1.04E-06	3.11E-10	1.08E-09	7.81E-07	1.64E-06	6.08E-10	1.37E-09
5232964258290	523296.00	4258290.00	3.50E-07	1.11E-06	3.27E-10	1.13E-09	8.17E-07	1.75E-06	6.38E-10	1.43E-09
5233064258290	523306.00	4258290.00	3.67E-07	1.18E-06	3.43E-10	1.19E-09	8.55E-07	1.87E-06	6.69E-10	1.51E-09
5233164258290	523316.00	4258290.00	3.84E-07	1.27E-06	3.60E-10	1.25E-09	8.96E-07	2.01E-06	7.03E-10	1.58E-09
5233264258290	523326.00	4258290.00	4.03E-07	1.36E-06	3.79E-10	1.31E-09	9.40E-07	2.16E-06	7.40E-10	1.66E-09
5233364258290	523336.00	4258290.00	4.23E-07	1.47E-06	3.99E-10	1.38E-09	9.87E-07	2.33E-06	7.78E-10	1.75E-09
5233464258290	523346.00	4258290.00	4.45E-07	1.59E-06	4.20E-10	1.45E-09	1.04E-06	2.52E-06	8.20E-10	1.84E-09
5233564258290	523356.00	4258290.00	4.69E-07	1.73E-06	4.43E-10	1.53E-09	1.10E-06	2.74E-06	8.64E-10	1.94E-09
5233664258290	523366.00	4258290.00	4.96E-07	1.89E-06	4.67E-10	1.62E-09	1.16E-06	2.99E-06	9.12E-10	2.05E-09
5233764258290	523376.00	4258290.00	5.24E-07	2.07E-06	4.93E-10	1.71E-09	1.22E-06	3.28E-06	9.63E-10	2.17E-09
5233864258290	523386.00	4258290.00	5.55E-07	2.28E-06	5.21E-10	1.80E-09	1.29E-06	3.61E-06	1.02E-09	2.29E-09
5233964258290	523396.00	4258290.00	5.89E-07	2.52E-06	5.51E-10	1.91E-09	1.37E-06	3.99E-06	1.08E-09	2.42E-09
5234064258290	523406.00	4258290.00	6.26E-07	2.80E-06	5.83E-10	2.02E-09	1.46E-06	4.43E-06	1.14E-09	2.56E-09
5234164258290	523416.00	4258290.00	6.66E-07	3.13E-06	6.17E-10	2.14E-09	1.55E-06	4.95E-06	1.21E-09	2.71E-09
5234264258290	523426.00	4258290.00	7.11E-07	3.51E-06	6.54E-10	2.26E-09	1.66E-06	5.56E-06	1.28E-09	2.87E-09
5234364258290	523436.00	4258290.00	7.60E-07	3.98E-06	6.93E-10	2.40E-09	1.77E-06	6.30E-06	1.35E-09	3.04E-09
5234464258290	523446.00	4258290.00	8.15E-07	4.55E-06	7.34E-10	2.54E-09	1.90E-06	7.20E-06	1.43E-09	3.23E-09
5234564258290	523456.00	4258290.00	8.75E-07	5.24E-06	7.78E-10	2.69E-09	2.04E-06	8.29E-06	1.52E-09	3.42E-09
5234664258290	523466.00	4258290.00	9.43E-07	6.09E-06	8.25E-10	2.86E-09	2.20E-06	9.64E-06	1.61E-09	3.62E-09
5234764258290	523476.00	4258290.00	1.02E-06	7.17E-06	8.73E-10	3.02E-09	2.38E-06	1.14E-05	1.71E-09	3.84E-09
5237164258290	523716.00	4258290.00	7.26E-05	4.56E-05	2.90E-09	1.01E-08	1.69E-04	7.22E-05	5.67E-09	1.28E-08
5237264258290	523726.00	4258290.00	7.69E-05	4.09E-05	3.07E-09	1.06E-08	1.79E-04	6.48E-05	5.99E-09	1.35E-08
5237364258290	523736.00	4258290.00	7.96E-05	3.72E-05	3.26E-09	1.13E-08	1.86E-04	5.90E-05	6.37E-09	1.43E-08
5237464258290	523746.00	4258290.00	8.03E-05	3.37E-05	3.47E-09	1.20E-08	1.87E-04	5.34E-05	6.77E-09	1.52E-08
5237564258290	523756.00	4258290.00	7.91E-05	3.05E-05	3.69E-09	1.28E-08	1.84E-04	4.82E-05	7.20E-09	1.62E-08
5237664258290	523766.00	4258290.00	7.64E-05	2.76E-05	3.94E-09	1.37E-08	1.78E-04	4.37E-05	7.70E-09	1.73E-08
5237764258290	523776.00	4258290.00	7.21E-05	2.49E-05	4.21E-09	1.46E-08	1.68E-04	3.94E-05	8.23E-09	1.85E-08
5237864258290	523786.00	4258290.00	6.69E-05	2.24E-05	4.50E-09	1.56E-08	1.56E-04	3.54E-05	8.80E-09	1.98E-08
5237964258290	523796.00	4258290.00	6.16E-05	2.01E-05	4.86E-09	1.68E-08	1.44E-04	3.18E-05	9.49E-09	2.13E-08
5238064258290	523806.00	4258290.00	5.90E-05	1.85E-05	5.50E-09	1.91E-08	1.38E-04	2.92E-05	1.07E-08	2.42E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258290	523816.00	4258290.00	5.35E-05	1.66E-05	6.08E-09	2.11E-08	1.25E-04	2.63E-05	1.19E-08	2.67E-08
5238264258290	523826.00	4258290.00	4.75E-05	1.49E-05	6.77E-09	2.35E-08	1.11E-04	2.35E-05	1.32E-08	2.98E-08
5238364258290	523836.00	4258290.00	4.07E-05	1.32E-05	7.46E-09	2.58E-08	9.48E-05	2.08E-05	1.46E-08	3.28E-08
5238464258290	523846.00	4258290.00	3.45E-05	1.18E-05	8.39E-09	2.91E-08	8.04E-05	1.86E-05	1.64E-08	3.69E-08
5238564258290	523856.00	4258290.00	2.90E-05	1.06E-05	9.68E-09	3.35E-08	6.76E-05	1.67E-05	1.89E-08	4.25E-08
5238664258290	523866.00	4258290.00	2.40E-05	9.51E-06	1.13E-08	3.90E-08	5.59E-05	1.51E-05	2.20E-08	4.95E-08
5238764258290	523876.00	4258290.00	1.97E-05	8.57E-06	1.34E-08	4.62E-08	4.61E-05	1.36E-05	2.61E-08	5.87E-08
5238864258290	523886.00	4258290.00	1.63E-05	7.75E-06	1.62E-08	5.61E-08	3.81E-05	1.23E-05	3.16E-08	7.11E-08
5238964258290	523896.00	4258290.00	1.37E-05	7.06E-06	2.07E-08	7.18E-08	3.20E-05	1.12E-05	4.05E-08	9.11E-08
5239464258290	523946.00	4258290.00	6.63E-06	4.64E-06	3.44E-08	1.19E-07	1.55E-05	7.35E-06	6.71E-08	1.51E-07
5239564258290	523956.00	4258290.00	5.84E-06	4.29E-06	3.59E-08	1.24E-07	1.36E-05	6.79E-06	7.01E-08	1.58E-07
5239664258290	523966.00	4258290.00	5.21E-06	3.99E-06	2.96E-08	1.02E-07	1.22E-05	6.31E-06	5.77E-08	1.30E-07
5239764258290	523976.00	4258290.00	4.66E-06	3.71E-06	2.45E-08	8.49E-08	1.09E-05	5.86E-06	4.79E-08	1.08E-07
5239864258290	523986.00	4258290.00	4.03E-06	3.37E-06	2.01E-08	6.96E-08	9.41E-06	5.33E-06	3.93E-08	8.84E-08
5239964258290	523996.00	4258290.00	3.61E-06	3.12E-06	1.69E-08	5.85E-08	8.41E-06	4.94E-06	3.30E-08	7.43E-08
5240064258290	524006.00	4258290.00	3.20E-06	2.87E-06	1.38E-08	4.79E-08	7.45E-06	4.54E-06	2.70E-08	6.08E-08
5240164258290	524016.00	4258290.00	2.76E-06	2.57E-06	1.08E-08	3.75E-08	6.43E-06	4.07E-06	2.11E-08	4.76E-08
5240264258290	524026.00	4258290.00	2.54E-06	2.42E-06	9.68E-09	3.35E-08	5.93E-06	3.84E-06	1.89E-08	4.25E-08
5240364258290	524036.00	4258290.00	2.28E-06	2.23E-06	8.16E-09	2.82E-08	5.32E-06	3.53E-06	1.59E-08	3.58E-08
5240464258290	524046.00	4258290.00	2.07E-06	2.07E-06	6.98E-09	2.42E-08	4.83E-06	3.27E-06	1.36E-08	3.07E-08
5240564258290	524056.00	4258290.00	1.86E-06	1.89E-06	5.80E-09	2.01E-08	4.33E-06	3.00E-06	1.13E-08	2.55E-08
5240664258290	524066.00	4258290.00	1.69E-06	1.75E-06	4.88E-09	1.69E-08	3.93E-06	2.77E-06	9.52E-09	2.14E-08
5240764258290	524076.00	4258290.00	1.54E-06	1.62E-06	4.09E-09	1.42E-08	3.58E-06	2.56E-06	7.98E-09	1.80E-08
5240864258290	524086.00	4258290.00	1.37E-06	1.47E-06	3.29E-09	1.14E-08	3.21E-06	2.32E-06	6.42E-09	1.44E-08
5240964258290	524096.00	4258290.00	1.23E-06	1.33E-06	2.63E-09	9.12E-09	2.87E-06	2.11E-06	5.14E-09	1.16E-08
5241064258290	524106.00	4258290.00	1.11E-06	1.22E-06	2.13E-09	7.39E-09	2.59E-06	1.93E-06	4.16E-09	9.37E-09
5241164258290	524116.00	4258290.00	1.02E-06	1.14E-06	1.80E-09	6.22E-09	2.38E-06	1.80E-06	3.51E-09	7.89E-09
5241264258290	524126.00	4258290.00	9.53E-07	1.07E-06	1.57E-09	5.43E-09	2.22E-06	1.70E-06	3.06E-09	6.88E-09
5241364258290	524136.00	4258290.00	8.88E-07	1.02E-06	1.37E-09	4.74E-09	2.07E-06	1.61E-06	2.67E-09	6.01E-09
5232364258300	523236.00	4258300.00	2.75E-07	7.84E-07	2.52E-10	8.71E-10	6.42E-07	1.24E-06	4.91E-10	1.11E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232464258300	523246.00	4258300.00	2.86E-07	8.28E-07	2.63E-10	9.11E-10	6.68E-07	1.31E-06	5.14E-10	1.16E-09
5232564258300	523256.00	4258300.00	2.98E-07	8.75E-07	2.75E-10	9.53E-10	6.96E-07	1.39E-06	5.37E-10	1.21E-09
5232664258300	523266.00	4258300.00	3.11E-07	9.27E-07	2.88E-10	9.98E-10	7.25E-07	1.47E-06	5.63E-10	1.27E-09
5232764258300	523276.00	4258300.00	3.24E-07	9.86E-07	3.02E-10	1.05E-09	7.57E-07	1.56E-06	5.90E-10	1.33E-09
5232864258300	523286.00	4258300.00	3.39E-07	1.05E-06	3.17E-10	1.10E-09	7.91E-07	1.66E-06	6.20E-10	1.39E-09
5232964258300	523296.00	4258300.00	3.55E-07	1.12E-06	3.33E-10	1.15E-09	8.27E-07	1.77E-06	6.51E-10	1.46E-09
5233064258300	523306.00	4258300.00	3.71E-07	1.20E-06	3.50E-10	1.21E-09	8.67E-07	1.90E-06	6.84E-10	1.54E-09
5233164258300	523316.00	4258300.00	3.89E-07	1.29E-06	3.68E-10	1.28E-09	9.08E-07	2.04E-06	7.19E-10	1.62E-09
5233264258300	523326.00	4258300.00	4.08E-07	1.38E-06	3.88E-10	1.34E-09	9.53E-07	2.19E-06	7.57E-10	1.70E-09
5233364258300	523336.00	4258300.00	4.29E-07	1.49E-06	4.08E-10	1.41E-09	1.00E-06	2.36E-06	7.97E-10	1.79E-09
5233464258300	523346.00	4258300.00	4.52E-07	1.62E-06	4.31E-10	1.49E-09	1.05E-06	2.56E-06	8.41E-10	1.89E-09
5233564258300	523356.00	4258300.00	4.77E-07	1.76E-06	4.54E-10	1.57E-09	1.11E-06	2.79E-06	8.87E-10	2.00E-09
5233664258300	523366.00	4258300.00	5.04E-07	1.93E-06	4.80E-10	1.66E-09	1.18E-06	3.05E-06	9.37E-10	2.11E-09
5233764258300	523376.00	4258300.00	5.33E-07	2.11E-06	5.07E-10	1.76E-09	1.24E-06	3.35E-06	9.91E-10	2.23E-09
5233864258300	523386.00	4258300.00	5.65E-07	2.33E-06	5.37E-10	1.86E-09	1.32E-06	3.69E-06	1.05E-09	2.36E-09
5233964258300	523396.00	4258300.00	5.99E-07	2.58E-06	5.68E-10	1.97E-09	1.40E-06	4.08E-06	1.11E-09	2.50E-09
5234064258300	523406.00	4258300.00	6.37E-07	2.87E-06	6.02E-10	2.09E-09	1.49E-06	4.54E-06	1.18E-09	2.65E-09
5234164258300	523416.00	4258300.00	6.79E-07	3.22E-06	6.38E-10	2.21E-09	1.58E-06	5.09E-06	1.25E-09	2.81E-09
5234264258300	523426.00	4258300.00	7.25E-07	3.63E-06	6.77E-10	2.35E-09	1.69E-06	5.74E-06	1.32E-09	2.98E-09
5234364258300	523436.00	4258300.00	7.76E-07	4.13E-06	7.19E-10	2.49E-09	1.81E-06	6.53E-06	1.40E-09	3.16E-09
5234464258300	523446.00	4258300.00	8.33E-07	4.73E-06	7.63E-10	2.64E-09	1.94E-06	7.49E-06	1.49E-09	3.35E-09
5234564258300	523456.00	4258300.00	8.96E-07	5.48E-06	8.09E-10	2.80E-09	2.09E-06	8.67E-06	1.58E-09	3.56E-09
5234664258300	523466.00	4258300.00	9.67E-07	6.42E-06	8.59E-10	2.97E-09	2.26E-06	1.02E-05	1.68E-09	3.77E-09
5237364258300	523736.00	4258300.00	8.12E-05	3.99E-05	3.50E-09	1.21E-08	1.90E-04	6.31E-05	6.84E-09	1.54E-08
5237464258300	523746.00	4258300.00	8.28E-05	3.60E-05	3.74E-09	1.29E-08	1.93E-04	5.70E-05	7.29E-09	1.64E-08
5237564258300	523756.00	4258300.00	8.36E-05	3.29E-05	4.02E-09	1.39E-08	1.95E-04	5.21E-05	7.85E-09	1.77E-08
5237664258300	523766.00	4258300.00	8.27E-05	2.97E-05	4.32E-09	1.50E-08	1.93E-04	4.70E-05	8.44E-09	1.90E-08
5237764258300	523776.00	4258300.00	8.01E-05	2.66E-05	4.64E-09	1.61E-08	1.87E-04	4.20E-05	9.06E-09	2.04E-08
5237864258300	523786.00	4258300.00	7.60E-05	2.38E-05	5.02E-09	1.74E-08	1.77E-04	3.77E-05	9.81E-09	2.21E-08
5237964258300	523796.00	4258300.00	7.06E-05	2.12E-05	5.47E-09	1.89E-08	1.65E-04	3.36E-05	1.07E-08	2.40E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258300	523806.00	4258300.00	6.53E-05	1.91E-05	6.08E-09	2.11E-08	1.52E-04	3.02E-05	1.19E-08	2.67E-08
5238164258300	523816.00	4258300.00	5.89E-05	1.70E-05	6.76E-09	2.34E-08	1.37E-04	2.69E-05	1.32E-08	2.97E-08
5238264258300	523826.00	4258300.00	5.17E-05	1.51E-05	7.57E-09	2.62E-08	1.21E-04	2.39E-05	1.48E-08	3.32E-08
5238364258300	523836.00	4258300.00	4.41E-05	1.34E-05	8.52E-09	2.95E-08	1.03E-04	2.12E-05	1.66E-08	3.74E-08
5238464258300	523846.00	4258300.00	3.68E-05	1.19E-05	9.75E-09	3.38E-08	8.59E-05	1.88E-05	1.90E-08	4.28E-08
5238564258300	523856.00	4258300.00	3.03E-05	1.07E-05	1.15E-08	3.97E-08	7.07E-05	1.69E-05	2.24E-08	5.04E-08
5238664258300	523866.00	4258300.00	2.47E-05	9.58E-06	1.37E-08	4.75E-08	5.75E-05	1.52E-05	2.68E-08	6.03E-08
5238764258300	523876.00	4258300.00	1.99E-05	8.60E-06	1.67E-08	5.77E-08	4.65E-05	1.36E-05	3.25E-08	7.32E-08
5238864258300	523886.00	4258300.00	1.62E-05	7.72E-06	2.07E-08	7.18E-08	3.77E-05	1.22E-05	4.05E-08	9.11E-08
5239364258300	523936.00	4258300.00	7.42E-06	5.00E-06	3.39E-08	1.17E-07	1.73E-05	7.91E-06	6.62E-08	1.49E-07
5239464258300	523946.00	4258300.00	6.48E-06	4.60E-06	3.56E-08	1.23E-07	1.51E-05	7.28E-06	6.96E-08	1.57E-07
5239564258300	523956.00	4258300.00	5.73E-06	4.25E-06	2.91E-08	1.01E-07	1.34E-05	6.73E-06	5.69E-08	1.28E-07
5239664258300	523966.00	4258300.00	5.11E-06	3.95E-06	2.45E-08	8.47E-08	1.19E-05	6.25E-06	4.78E-08	1.08E-07
5239764258300	523976.00	4258300.00	4.62E-06	3.69E-06	2.11E-08	7.31E-08	1.08E-05	5.85E-06	4.12E-08	9.28E-08
5239864258300	523986.00	4258300.00	4.13E-06	3.43E-06	1.79E-08	6.19E-08	9.64E-06	5.42E-06	3.49E-08	7.85E-08
5239964258300	523996.00	4258300.00	3.57E-06	3.10E-06	1.49E-08	5.17E-08	8.33E-06	4.91E-06	2.92E-08	6.56E-08
5240064258300	524006.00	4258300.00	3.03E-06	2.75E-06	1.14E-08	3.96E-08	7.08E-06	4.36E-06	2.23E-08	5.03E-08
5240164258300	524016.00	4258300.00	2.63E-06	2.47E-06	9.20E-09	3.19E-08	6.14E-06	3.91E-06	1.80E-08	4.04E-08
5240264258300	524026.00	4258300.00	2.42E-06	2.32E-06	8.21E-09	2.84E-08	5.64E-06	3.66E-06	1.60E-08	3.61E-08
5240364258300	524036.00	4258300.00	2.20E-06	2.15E-06	7.15E-09	2.48E-08	5.14E-06	3.41E-06	1.40E-08	3.14E-08
5240464258300	524046.00	4258300.00	1.97E-06	1.97E-06	6.00E-09	2.08E-08	4.60E-06	3.11E-06	1.17E-08	2.64E-08
5240564258300	524056.00	4258300.00	1.80E-06	1.82E-06	5.16E-09	1.79E-08	4.20E-06	2.89E-06	1.01E-08	2.27E-08
5240664258300	524066.00	4258300.00	1.67E-06	1.72E-06	4.52E-09	1.56E-08	3.89E-06	2.72E-06	8.82E-09	1.99E-08
5240764258300	524076.00	4258300.00	1.53E-06	1.60E-06	3.86E-09	1.34E-08	3.57E-06	2.53E-06	7.54E-09	1.70E-08
5240864258300	524086.00	4258300.00	1.37E-06	1.45E-06	3.12E-09	1.08E-08	3.19E-06	2.29E-06	6.08E-09	1.37E-08
5240964258300	524096.00	4258300.00	1.23E-06	1.32E-06	2.52E-09	8.72E-09	2.86E-06	2.08E-06	4.91E-09	1.11E-08
5241064258300	524106.00	4258300.00	1.10E-06	1.19E-06	2.01E-09	6.97E-09	2.56E-06	1.89E-06	3.93E-09	8.85E-09
5241164258300	524116.00	4258300.00	1.01E-06	1.12E-06	1.71E-09	5.93E-09	2.35E-06	1.77E-06	3.35E-09	7.53E-09
5241264258300	524126.00	4258300.00	9.51E-07	1.06E-06	1.52E-09	5.26E-09	2.22E-06	1.68E-06	2.97E-09	6.68E-09
5241364258300	524136.00	4258300.00	8.82E-07	1.00E-06	1.32E-09	4.56E-09	2.06E-06	1.58E-06	2.57E-09	5.79E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258310	523236.00	4258310.00	2.78E-07	7.95E-07	2.56E-10	8.86E-10	6.49E-07	1.26E-06	5.00E-10	1.12E-09
5232464258310	523246.00	4258310.00	2.90E-07	8.39E-07	2.68E-10	9.27E-10	6.76E-07	1.33E-06	5.22E-10	1.18E-09
5232564258310	523256.00	4258310.00	3.02E-07	8.88E-07	2.80E-10	9.70E-10	7.04E-07	1.40E-06	5.47E-10	1.23E-09
5232664258310	523266.00	4258310.00	3.15E-07	9.41E-07	2.94E-10	1.02E-09	7.34E-07	1.49E-06	5.73E-10	1.29E-09
5232764258310	523276.00	4258310.00	3.28E-07	9.99E-07	3.08E-10	1.07E-09	7.66E-07	1.58E-06	6.02E-10	1.35E-09
5232864258310	523286.00	4258310.00	3.43E-07	1.06E-06	3.24E-10	1.12E-09	8.00E-07	1.68E-06	6.32E-10	1.42E-09
5232964258310	523296.00	4258310.00	3.59E-07	1.14E-06	3.40E-10	1.18E-09	8.38E-07	1.80E-06	6.64E-10	1.49E-09
5233064258310	523306.00	4258310.00	3.76E-07	1.22E-06	3.58E-10	1.24E-09	8.77E-07	1.93E-06	6.99E-10	1.57E-09
5233164258310	523316.00	4258310.00	3.95E-07	1.31E-06	3.77E-10	1.30E-09	9.20E-07	2.07E-06	7.36E-10	1.66E-09
5233264258310	523326.00	4258310.00	4.14E-07	1.41E-06	3.97E-10	1.37E-09	9.66E-07	2.23E-06	7.75E-10	1.74E-09
5233364258310	523336.00	4258310.00	4.35E-07	1.52E-06	4.19E-10	1.45E-09	1.02E-06	2.40E-06	8.17E-10	1.84E-09
5233464258310	523346.00	4258310.00	4.59E-07	1.65E-06	4.42E-10	1.53E-09	1.07E-06	2.61E-06	8.63E-10	1.94E-09
5233564258310	523356.00	4258310.00	4.84E-07	1.80E-06	4.67E-10	1.62E-09	1.13E-06	2.84E-06	9.12E-10	2.05E-09
5233664258310	523366.00	4258310.00	5.12E-07	1.97E-06	4.94E-10	1.71E-09	1.19E-06	3.11E-06	9.64E-10	2.17E-09
5233764258310	523376.00	4258310.00	5.42E-07	2.16E-06	5.22E-10	1.81E-09	1.26E-06	3.42E-06	1.02E-09	2.30E-09
5233864258310	523386.00	4258310.00	5.74E-07	2.38E-06	5.53E-10	1.92E-09	1.34E-06	3.77E-06	1.08E-09	2.43E-09
5233964258310	523396.00	4258310.00	6.10E-07	2.65E-06	5.87E-10	2.03E-09	1.42E-06	4.19E-06	1.15E-09	2.58E-09
5234064258310	523406.00	4258310.00	6.49E-07	2.95E-06	6.22E-10	2.15E-09	1.51E-06	4.68E-06	1.21E-09	2.73E-09
5234164258310	523416.00	4258310.00	6.93E-07	3.32E-06	6.60E-10	2.29E-09	1.62E-06	5.25E-06	1.29E-09	2.90E-09
5234264258310	523426.00	4258310.00	7.40E-07	3.76E-06	7.02E-10	2.43E-09	1.73E-06	5.95E-06	1.37E-09	3.08E-09
5234364258310	523436.00	4258310.00	7.93E-07	4.29E-06	7.46E-10	2.58E-09	1.85E-06	6.79E-06	1.46E-09	3.28E-09
5234464258310	523446.00	4258310.00	8.52E-07	4.95E-06	7.93E-10	2.75E-09	1.99E-06	7.83E-06	1.55E-09	3.48E-09
5234564258310	523456.00	4258310.00	9.18E-07	5.76E-06	8.43E-10	2.92E-09	2.14E-06	9.12E-06	1.65E-09	3.70E-09
5234664258310	523466.00	4258310.00	9.92E-07	6.79E-06	8.95E-10	3.10E-09	2.31E-06	1.07E-05	1.75E-09	3.93E-09
5237664258310	523766.00	4258310.00	8.50E-05	3.15E-05	4.71E-09	1.63E-08	1.98E-04	4.99E-05	9.19E-09	2.07E-08
5237764258310	523776.00	4258310.00	8.40E-05	2.83E-05	5.12E-09	1.77E-08	1.96E-04	4.48E-05	1.00E-08	2.25E-08
5237864258310	523786.00	4258310.00	8.19E-05	2.54E-05	5.63E-09	1.95E-08	1.91E-04	4.01E-05	1.10E-08	2.47E-08
5237964258310	523796.00	4258310.00	7.79E-05	2.24E-05	6.15E-09	2.13E-08	1.82E-04	3.54E-05	1.20E-08	2.70E-08
5238064258310	523806.00	4258310.00	7.20E-05	1.97E-05	6.79E-09	2.35E-08	1.68E-04	3.12E-05	1.33E-08	2.98E-08
5238164258310	523816.00	4258310.00	6.48E-05	1.74E-05	7.62E-09	2.64E-08	1.51E-04	2.76E-05	1.49E-08	3.35E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258310	523826.00	4258310.00	5.66E-05	1.54E-05	8.63E-09	2.99E-08	1.32E-04	2.43E-05	1.68E-08	3.79E-08
5238364258310	523836.00	4258310.00	4.79E-05	1.36E-05	9.91E-09	3.43E-08	1.12E-04	2.15E-05	1.94E-08	4.35E-08
5238464258310	523846.00	4258310.00	3.92E-05	1.20E-05	1.16E-08	4.01E-08	9.14E-05	1.91E-05	2.26E-08	5.09E-08
5238564258310	523856.00	4258310.00	3.13E-05	1.07E-05	1.38E-08	4.79E-08	7.30E-05	1.70E-05	2.70E-08	6.07E-08
5238664258310	523866.00	4258310.00	2.49E-05	9.59E-06	1.70E-08	5.90E-08	5.81E-05	1.52E-05	3.33E-08	7.49E-08
5238764258310	523876.00	4258310.00	1.99E-05	8.60E-06	2.16E-08	7.48E-08	4.64E-05	1.36E-05	4.22E-08	9.49E-08
5239264258310	523926.00	4258310.00	8.39E-06	5.40E-06	4.47E-08	1.55E-07	1.96E-05	8.54E-06	8.74E-08	1.97E-07
5239364258310	523936.00	4258310.00	7.30E-06	4.96E-06	3.55E-08	1.23E-07	1.70E-05	7.85E-06	6.94E-08	1.56E-07
5239464258310	523946.00	4258310.00	6.43E-06	4.58E-06	2.94E-08	1.02E-07	1.50E-05	7.25E-06	5.74E-08	1.29E-07
5239564258310	523956.00	4258310.00	5.69E-06	4.24E-06	2.46E-08	8.53E-08	1.33E-05	6.70E-06	4.81E-08	1.08E-07
5239664258310	523966.00	4258310.00	5.08E-06	3.93E-06	2.10E-08	7.26E-08	1.18E-05	6.22E-06	4.09E-08	9.21E-08
5239764258310	523976.00	4258310.00	4.58E-06	3.66E-06	1.82E-08	6.30E-08	1.07E-05	5.80E-06	3.55E-08	7.99E-08
5239864258310	523986.00	4258310.00	4.10E-06	3.40E-06	1.56E-08	5.41E-08	9.57E-06	5.38E-06	3.05E-08	6.86E-08
5239964258310	523996.00	4258310.00	3.49E-06	3.03E-06	1.28E-08	4.43E-08	8.13E-06	4.79E-06	2.50E-08	5.62E-08
5240064258310	524006.00	4258310.00	2.92E-06	2.65E-06	9.70E-09	3.36E-08	6.81E-06	4.19E-06	1.89E-08	4.26E-08
5240164258310	524016.00	4258310.00	2.60E-06	2.42E-06	8.27E-09	2.86E-08	6.07E-06	3.83E-06	1.62E-08	3.63E-08
5240264258310	524026.00	4258310.00	2.38E-06	2.26E-06	7.33E-09	2.54E-08	5.55E-06	3.57E-06	1.43E-08	3.22E-08
5240364258310	524036.00	4258310.00	2.14E-06	2.08E-06	6.29E-09	2.18E-08	5.00E-06	3.29E-06	1.23E-08	2.76E-08
5240464258310	524046.00	4258310.00	1.90E-06	1.87E-06	5.20E-09	1.80E-08	4.43E-06	2.97E-06	1.02E-08	2.29E-08
5240564258310	524056.00	4258310.00	1.77E-06	1.77E-06	4.64E-09	1.61E-08	4.12E-06	2.80E-06	9.07E-09	2.04E-08
5240664258310	524066.00	4258310.00	1.65E-06	1.67E-06	4.13E-09	1.43E-08	3.84E-06	2.65E-06	8.06E-09	1.81E-08
5240764258310	524076.00	4258310.00	1.53E-06	1.58E-06	3.63E-09	1.26E-08	3.57E-06	2.50E-06	7.08E-09	1.59E-08
5240864258310	524086.00	4258310.00	1.37E-06	1.43E-06	2.96E-09	1.02E-08	3.20E-06	2.26E-06	5.77E-09	1.30E-08
5240964258310	524096.00	4258310.00	1.23E-06	1.30E-06	2.41E-09	8.33E-09	2.87E-06	2.06E-06	4.70E-09	1.06E-08
5241064258310	524106.00	4258310.00	1.10E-06	1.18E-06	1.93E-09	6.68E-09	2.56E-06	1.87E-06	3.76E-09	8.47E-09
5241164258310	524116.00	4258310.00	1.02E-06	1.11E-06	1.67E-09	5.77E-09	2.38E-06	1.76E-06	3.25E-09	7.32E-09
5241264258310	524126.00	4258310.00	9.56E-07	1.05E-06	1.47E-09	5.10E-09	2.23E-06	1.67E-06	2.87E-09	6.47E-09
5241364258310	524136.00	4258310.00	8.82E-07	9.88E-07	1.27E-09	4.40E-09	2.06E-06	1.56E-06	2.48E-09	5.59E-09
5232364258320	523236.00	4258320.00	2.81E-07	8.05E-07	2.60E-10	9.01E-10	6.56E-07	1.27E-06	5.08E-10	1.14E-09
5232464258320	523246.00	4258320.00	2.93E-07	8.51E-07	2.72E-10	9.43E-10	6.83E-07	1.35E-06	5.32E-10	1.20E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258320	523256.00	4258320.00	3.05E-07	9.01E-07	2.85E-10	9.88E-10	7.12E-07	1.43E-06	5.57E-10	1.25E-09
5232664258320	523266.00	4258320.00	3.18E-07	9.56E-07	2.99E-10	1.04E-09	7.43E-07	1.51E-06	5.84E-10	1.32E-09
5232764258320	523276.00	4258320.00	3.32E-07	1.02E-06	3.14E-10	1.09E-09	7.75E-07	1.61E-06	6.14E-10	1.38E-09
5232864258320	523286.00	4258320.00	3.47E-07	1.08E-06	3.30E-10	1.14E-09	8.10E-07	1.71E-06	6.45E-10	1.45E-09
5232964258320	523296.00	4258320.00	3.63E-07	1.16E-06	3.47E-10	1.20E-09	8.48E-07	1.83E-06	6.78E-10	1.53E-09
5233064258320	523306.00	4258320.00	3.81E-07	1.24E-06	3.66E-10	1.27E-09	8.88E-07	1.96E-06	7.14E-10	1.61E-09
5233164258320	523316.00	4258320.00	4.00E-07	1.33E-06	3.86E-10	1.33E-09	9.32E-07	2.10E-06	7.53E-10	1.69E-09
5233264258320	523326.00	4258320.00	4.20E-07	1.43E-06	4.07E-10	1.41E-09	9.80E-07	2.27E-06	7.94E-10	1.79E-09
5233364258320	523336.00	4258320.00	4.42E-07	1.55E-06	4.29E-10	1.49E-09	1.03E-06	2.45E-06	8.38E-10	1.89E-09
5233464258320	523346.00	4258320.00	4.66E-07	1.68E-06	4.54E-10	1.57E-09	1.09E-06	2.66E-06	8.86E-10	1.99E-09
5233564258320	523356.00	4258320.00	4.92E-07	1.84E-06	4.80E-10	1.66E-09	1.15E-06	2.91E-06	9.37E-10	2.11E-09
5233664258320	523366.00	4258320.00	5.20E-07	2.01E-06	5.08E-10	1.76E-09	1.21E-06	3.19E-06	9.92E-10	2.23E-09
5233764258320	523376.00	4258320.00	5.51E-07	2.21E-06	5.38E-10	1.86E-09	1.29E-06	3.50E-06	1.05E-09	2.36E-09
5233864258320	523386.00	4258320.00	5.84E-07	2.45E-06	5.71E-10	1.98E-09	1.36E-06	3.87E-06	1.11E-09	2.51E-09
5233964258320	523396.00	4258320.00	6.21E-07	2.72E-06	6.06E-10	2.10E-09	1.45E-06	4.31E-06	1.18E-09	2.66E-09
5234064258320	523406.00	4258320.00	6.62E-07	3.05E-06	6.43E-10	2.23E-09	1.54E-06	4.83E-06	1.26E-09	2.83E-09
5234164258320	523416.00	4258320.00	7.07E-07	3.44E-06	6.84E-10	2.37E-09	1.65E-06	5.45E-06	1.34E-09	3.00E-09
5234264258320	523426.00	4258320.00	7.57E-07	3.91E-06	7.28E-10	2.52E-09	1.77E-06	6.19E-06	1.42E-09	3.20E-09
5234364258320	523436.00	4258320.00	8.12E-07	4.48E-06	7.74E-10	2.68E-09	1.89E-06	7.10E-06	1.51E-09	3.40E-09
5234464258320	523446.00	4258320.00	8.74E-07	5.20E-06	8.24E-10	2.85E-09	2.04E-06	8.22E-06	1.61E-09	3.62E-09
5234564258320	523456.00	4258320.00	9.43E-07	6.09E-06	8.78E-10	3.04E-09	2.20E-06	9.64E-06	1.71E-09	3.86E-09
5234664258320	523466.00	4258320.00	1.02E-06	7.21E-06	9.35E-10	3.24E-09	2.38E-06	1.14E-05	1.83E-09	4.11E-09
5237864258320	523786.00	4258320.00	8.38E-05	2.66E-05	6.25E-09	2.16E-08	1.95E-04	4.22E-05	1.22E-08	2.74E-08
5237964258320	523796.00	4258320.00	8.10E-05	2.34E-05	6.92E-09	2.40E-08	1.89E-04	3.71E-05	1.35E-08	3.04E-08
5238064258320	523806.00	4258320.00	7.65E-05	2.07E-05	7.84E-09	2.72E-08	1.78E-04	3.27E-05	1.53E-08	3.45E-08
5238164258320	523816.00	4258320.00	7.01E-05	1.80E-05	8.86E-09	3.07E-08	1.64E-04	2.85E-05	1.73E-08	3.89E-08
5238264258320	523826.00	4258320.00	6.16E-05	1.57E-05	1.01E-08	3.49E-08	1.44E-04	2.48E-05	1.97E-08	4.43E-08
5238364258320	523836.00	4258320.00	5.15E-05	1.38E-05	1.18E-08	4.08E-08	1.20E-04	2.18E-05	2.30E-08	5.18E-08
5238464258320	523846.00	4258320.00	4.12E-05	1.22E-05	1.41E-08	4.88E-08	9.60E-05	1.92E-05	2.75E-08	6.20E-08
5238564258320	523856.00	4258320.00	3.19E-05	1.08E-05	1.73E-08	5.99E-08	7.45E-05	1.70E-05	3.38E-08	7.60E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258320	523866.00	4258320.00	2.49E-05	9.60E-06	2.21E-08	7.65E-08	5.80E-05	1.52E-05	4.32E-08	9.71E-08
5239164258320	523916.00	4258320.00	9.60E-06	5.84E-06	4.38E-08	1.52E-07	2.24E-05	9.24E-06	8.55E-08	1.92E-07
5239264258320	523926.00	4258320.00	8.27E-06	5.34E-06	3.49E-08	1.21E-07	1.93E-05	8.45E-06	6.81E-08	1.53E-07
5239364258320	523936.00	4258320.00	7.22E-06	4.91E-06	2.88E-08	9.98E-08	1.68E-05	7.77E-06	5.63E-08	1.27E-07
5239464258320	523946.00	4258320.00	6.38E-06	4.54E-06	2.44E-08	8.45E-08	1.49E-05	7.18E-06	4.76E-08	1.07E-07
5239564258320	523956.00	4258320.00	5.65E-06	4.19E-06	2.08E-08	7.19E-08	1.32E-05	6.63E-06	4.05E-08	9.12E-08
5239664258320	523966.00	4258320.00	5.04E-06	3.88E-06	1.79E-08	6.19E-08	1.18E-05	6.15E-06	3.49E-08	7.85E-08
5239764258320	523976.00	4258320.00	4.54E-06	3.61E-06	1.56E-08	5.41E-08	1.06E-05	5.72E-06	3.05E-08	6.86E-08
5239864258320	523986.00	4258320.00	3.94E-06	3.27E-06	1.34E-08	4.63E-08	9.19E-06	5.17E-06	2.61E-08	5.87E-08
5239964258320	523996.00	4258320.00	3.34E-06	2.89E-06	1.05E-08	3.65E-08	7.80E-06	4.58E-06	2.06E-08	4.64E-08
5240064258320	524006.00	4258320.00	2.87E-06	2.57E-06	8.51E-09	2.95E-08	6.70E-06	4.07E-06	1.66E-08	3.74E-08
5240164258320	524016.00	4258320.00	2.61E-06	2.38E-06	7.51E-09	2.60E-08	6.08E-06	3.77E-06	1.47E-08	3.30E-08
5240264258320	524026.00	4258320.00	2.38E-06	2.22E-06	6.65E-09	2.30E-08	5.55E-06	3.51E-06	1.30E-08	2.92E-08
5240364258320	524036.00	4258320.00	2.07E-06	1.97E-06	5.41E-09	1.87E-08	4.83E-06	3.12E-06	1.06E-08	2.38E-08
5240464258320	524046.00	4258320.00	1.82E-06	1.77E-06	4.43E-09	1.53E-08	4.24E-06	2.79E-06	8.64E-09	1.94E-08
5240564258320	524056.00	4258320.00	1.69E-06	1.67E-06	3.97E-09	1.38E-08	3.95E-06	2.64E-06	7.76E-09	1.75E-08
5240664258320	524066.00	4258320.00	1.58E-06	1.58E-06	3.56E-09	1.23E-08	3.70E-06	2.50E-06	6.96E-09	1.57E-08
5240764258320	524076.00	4258320.00	1.48E-06	1.50E-06	3.19E-09	1.10E-08	3.46E-06	2.37E-06	6.22E-09	1.40E-08
5240864258320	524086.00	4258320.00	1.37E-06	1.40E-06	2.74E-09	9.50E-09	3.19E-06	2.22E-06	5.36E-09	1.21E-08
5240964258320	524096.00	4258320.00	1.24E-06	1.29E-06	2.29E-09	7.93E-09	2.90E-06	2.04E-06	4.47E-09	1.01E-08
5241064258320	524106.00	4258320.00	1.11E-06	1.17E-06	1.86E-09	6.45E-09	2.60E-06	1.86E-06	3.64E-09	8.18E-09
5241164258320	524116.00	4258320.00	1.04E-06	1.11E-06	1.62E-09	5.62E-09	2.42E-06	1.75E-06	3.17E-09	7.13E-09
5241264258320	524126.00	4258320.00	9.63E-07	1.04E-06	1.42E-09	4.90E-09	2.25E-06	1.65E-06	2.77E-09	6.22E-09
5241364258320	524136.00	4258320.00	8.89E-07	9.76E-07	1.23E-09	4.25E-09	2.07E-06	1.54E-06	2.40E-09	5.40E-09
5232364258330	523236.00	4258330.00	2.84E-07	8.17E-07	2.64E-10	9.16E-10	6.62E-07	1.29E-06	5.16E-10	1.16E-09
5232464258330	523246.00	4258330.00	2.96E-07	8.64E-07	2.77E-10	9.59E-10	6.90E-07	1.37E-06	5.41E-10	1.22E-09
5232564258330	523256.00	4258330.00	3.08E-07	9.15E-07	2.90E-10	1.01E-09	7.19E-07	1.45E-06	5.67E-10	1.28E-09
5232664258330	523266.00	4258330.00	3.22E-07	9.72E-07	3.05E-10	1.06E-09	7.51E-07	1.54E-06	5.95E-10	1.34E-09
5232764258330	523276.00	4258330.00	3.36E-07	1.03E-06	3.20E-10	1.11E-09	7.84E-07	1.64E-06	6.26E-10	1.41E-09
5232864258330	523286.00	4258330.00	3.52E-07	1.10E-06	3.37E-10	1.17E-09	8.20E-07	1.74E-06	6.58E-10	1.48E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258330	523296.00	4258330.00	3.68E-07	1.18E-06	3.55E-10	1.23E-09	8.59E-07	1.86E-06	6.93E-10	1.56E-09
5233064258330	523306.00	4258330.00	3.86E-07	1.26E-06	3.74E-10	1.30E-09	9.00E-07	2.00E-06	7.30E-10	1.64E-09
5233164258330	523316.00	4258330.00	4.05E-07	1.36E-06	3.95E-10	1.37E-09	9.45E-07	2.15E-06	7.70E-10	1.73E-09
5233264258330	523326.00	4258330.00	4.26E-07	1.46E-06	4.17E-10	1.44E-09	9.94E-07	2.32E-06	8.14E-10	1.83E-09
5233364258330	523336.00	4258330.00	4.49E-07	1.59E-06	4.40E-10	1.53E-09	1.05E-06	2.51E-06	8.60E-10	1.93E-09
5233464258330	523346.00	4258330.00	4.73E-07	1.72E-06	4.66E-10	1.61E-09	1.10E-06	2.73E-06	9.10E-10	2.05E-09
5233564258330	523356.00	4258330.00	5.01E-07	1.89E-06	4.93E-10	1.71E-09	1.17E-06	2.99E-06	9.62E-10	2.16E-09
5233664258330	523366.00	4258330.00	5.30E-07	2.07E-06	5.22E-10	1.81E-09	1.24E-06	3.28E-06	1.02E-09	2.29E-09
5233764258330	523376.00	4258330.00	5.61E-07	2.28E-06	5.54E-10	1.92E-09	1.31E-06	3.61E-06	1.08E-09	2.43E-09
5233864258330	523386.00	4258330.00	5.96E-07	2.53E-06	5.89E-10	2.04E-09	1.39E-06	4.00E-06	1.15E-09	2.59E-09
5233964258330	523396.00	4258330.00	6.34E-07	2.82E-06	6.26E-10	2.17E-09	1.48E-06	4.46E-06	1.22E-09	2.75E-09
5234064258330	523406.00	4258330.00	6.76E-07	3.16E-06	6.66E-10	2.30E-09	1.58E-06	5.01E-06	1.30E-09	2.92E-09
5234164258330	523416.00	4258330.00	7.23E-07	3.58E-06	7.09E-10	2.46E-09	1.69E-06	5.67E-06	1.38E-09	3.12E-09
5234264258330	523426.00	4258330.00	7.75E-07	4.08E-06	7.56E-10	2.62E-09	1.81E-06	6.46E-06	1.48E-09	3.32E-09
5234364258330	523436.00	4258330.00	8.32E-07	4.70E-06	8.05E-10	2.79E-09	1.94E-06	7.45E-06	1.57E-09	3.54E-09
5234464258330	523446.00	4258330.00	8.97E-07	5.48E-06	8.59E-10	2.97E-09	2.09E-06	8.67E-06	1.68E-09	3.77E-09
5234564258330	523456.00	4258330.00	9.70E-07	6.46E-06	9.16E-10	3.17E-09	2.26E-06	1.02E-05	1.79E-09	4.02E-09
5238064258330	523806.00	4258330.00	7.70E-05	2.13E-05	8.99E-09	3.11E-08	1.80E-04	3.37E-05	1.75E-08	3.95E-08
5238164258330	523816.00	4258330.00	7.09E-05	1.85E-05	1.04E-08	3.59E-08	1.65E-04	2.92E-05	2.02E-08	4.55E-08
5238264258330	523826.00	4258330.00	6.29E-05	1.61E-05	1.22E-08	4.23E-08	1.47E-04	2.55E-05	2.38E-08	5.36E-08
5238364258330	523836.00	4258330.00	5.31E-05	1.40E-05	1.46E-08	5.06E-08	1.24E-04	2.22E-05	2.85E-08	6.41E-08
5238464258330	523846.00	4258330.00	4.20E-05	1.22E-05	1.77E-08	6.14E-08	9.80E-05	1.94E-05	3.46E-08	7.78E-08
5238564258330	523856.00	4258330.00	3.19E-05	1.08E-05	2.26E-08	7.83E-08	7.45E-05	1.71E-05	4.42E-08	9.94E-08
5238964258330	523896.00	4258330.00	1.34E-05	7.03E-06	2.59E-08	8.98E-08	3.13E-05	1.11E-05	5.06E-08	1.14E-07
5239064258330	523906.00	4258330.00	1.13E-05	6.37E-06	4.33E-08	1.50E-07	2.63E-05	1.01E-05	8.45E-08	1.90E-07
5239164258330	523916.00	4258330.00	9.56E-06	5.79E-06	3.43E-08	1.19E-07	2.23E-05	9.16E-06	6.70E-08	1.51E-07
5239264258330	523926.00	4258330.00	8.27E-06	5.29E-06	2.84E-08	9.82E-08	1.93E-05	8.38E-06	5.54E-08	1.25E-07
5239364258330	523936.00	4258330.00	7.24E-06	4.87E-06	2.40E-08	8.30E-08	1.69E-05	7.70E-06	4.68E-08	1.05E-07
5239464258330	523946.00	4258330.00	6.38E-06	4.48E-06	2.05E-08	7.09E-08	1.49E-05	7.10E-06	4.00E-08	8.99E-08
5239564258330	523956.00	4258330.00	5.66E-06	4.14E-06	1.77E-08	6.12E-08	1.32E-05	6.55E-06	3.45E-08	7.76E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258330	523966.00	4258330.00	5.04E-06	3.83E-06	1.53E-08	5.31E-08	1.18E-05	6.06E-06	3.00E-08	6.74E-08
5239764258330	523976.00	4258330.00	4.52E-06	3.54E-06	1.34E-08	4.64E-08	1.05E-05	5.61E-06	2.62E-08	5.89E-08
5239864258330	523986.00	4258330.00	3.82E-06	3.13E-06	1.11E-08	3.83E-08	8.90E-06	4.95E-06	2.16E-08	4.86E-08
5239964258330	523996.00	4258330.00	3.28E-06	2.78E-06	8.99E-09	3.11E-08	7.64E-06	4.40E-06	1.76E-08	3.95E-08
5240064258330	524006.00	4258330.00	2.90E-06	2.53E-06	7.69E-09	2.66E-08	6.76E-06	4.00E-06	1.50E-08	3.38E-08
5240164258330	524016.00	4258330.00	2.64E-06	2.35E-06	6.87E-09	2.38E-08	6.17E-06	3.73E-06	1.34E-08	3.02E-08
5240264258330	524026.00	4258330.00	2.37E-06	2.16E-06	5.93E-09	2.05E-08	5.53E-06	3.41E-06	1.16E-08	2.61E-08
5240364258330	524036.00	4258330.00	2.01E-06	1.87E-06	4.65E-09	1.61E-08	4.69E-06	2.97E-06	9.08E-09	2.04E-08
5240464258330	524046.00	4258330.00	1.79E-06	1.70E-06	3.91E-09	1.35E-08	4.18E-06	2.69E-06	7.63E-09	1.72E-08
5240564258330	524056.00	4258330.00	1.65E-06	1.59E-06	3.43E-09	1.19E-08	3.84E-06	2.51E-06	6.70E-09	1.51E-08
5240664258330	524066.00	4258330.00	1.54E-06	1.50E-06	3.08E-09	1.07E-08	3.59E-06	2.38E-06	6.02E-09	1.36E-08
5240764258330	524076.00	4258330.00	1.45E-06	1.44E-06	2.81E-09	9.73E-09	3.39E-06	2.27E-06	5.49E-09	1.23E-08
5240864258330	524086.00	4258330.00	1.37E-06	1.36E-06	2.51E-09	8.69E-09	3.18E-06	2.16E-06	4.90E-09	1.10E-08
5240964258330	524096.00	4258330.00	1.26E-06	1.27E-06	2.15E-09	7.46E-09	2.93E-06	2.01E-06	4.21E-09	9.47E-09
5241064258330	524106.00	4258330.00	1.14E-06	1.17E-06	1.80E-09	6.24E-09	2.65E-06	1.85E-06	3.52E-09	7.92E-09
5241164258330	524116.00	4258330.00	1.06E-06	1.10E-06	1.57E-09	5.45E-09	2.47E-06	1.74E-06	3.07E-09	6.91E-09
5241264258330	524126.00	4258330.00	9.77E-07	1.03E-06	1.37E-09	4.73E-09	2.28E-06	1.63E-06	2.67E-09	6.00E-09
5241364258330	524136.00	4258330.00	9.07E-07	9.71E-07	1.20E-09	4.15E-09	2.12E-06	1.54E-06	2.34E-09	5.27E-09
5232264258340	523226.00	4258340.00	2.75E-07	7.87E-07	2.57E-10	8.90E-10	6.42E-07	1.24E-06	5.02E-10	1.13E-09
5232364258340	523236.00	4258340.00	2.87E-07	8.30E-07	2.69E-10	9.31E-10	6.68E-07	1.31E-06	5.25E-10	1.18E-09
5232464258340	523246.00	4258340.00	2.99E-07	8.78E-07	2.82E-10	9.76E-10	6.97E-07	1.39E-06	5.50E-10	1.24E-09
5232564258340	523256.00	4258340.00	3.11E-07	9.31E-07	2.96E-10	1.02E-09	7.26E-07	1.47E-06	5.77E-10	1.30E-09
5232664258340	523266.00	4258340.00	3.25E-07	9.89E-07	3.11E-10	1.08E-09	7.59E-07	1.57E-06	6.07E-10	1.37E-09
5232764258340	523276.00	4258340.00	3.40E-07	1.05E-06	3.27E-10	1.13E-09	7.93E-07	1.67E-06	6.38E-10	1.44E-09
5232864258340	523286.00	4258340.00	3.56E-07	1.12E-06	3.44E-10	1.19E-09	8.30E-07	1.78E-06	6.72E-10	1.51E-09
5232964258340	523296.00	4258340.00	3.73E-07	1.20E-06	3.63E-10	1.26E-09	8.70E-07	1.90E-06	7.08E-10	1.59E-09
5233064258340	523306.00	4258340.00	3.91E-07	1.29E-06	3.83E-10	1.33E-09	9.13E-07	2.04E-06	7.47E-10	1.68E-09
5233164258340	523316.00	4258340.00	4.11E-07	1.39E-06	4.04E-10	1.40E-09	9.58E-07	2.20E-06	7.89E-10	1.78E-09
5233264258340	523326.00	4258340.00	4.32E-07	1.50E-06	4.27E-10	1.48E-09	1.01E-06	2.37E-06	8.34E-10	1.88E-09
5233364258340	523336.00	4258340.00	4.56E-07	1.63E-06	4.52E-10	1.57E-09	1.06E-06	2.58E-06	8.83E-10	1.99E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233464258340	523346.00	4258340.00	4.81E-07	1.78E-06	4.78E-10	1.66E-09	1.12E-06	2.81E-06	9.34E-10	2.10E-09
5233564258340	523356.00	4258340.00	5.09E-07	1.94E-06	5.06E-10	1.75E-09	1.19E-06	3.07E-06	9.89E-10	2.22E-09
5233664258340	523366.00	4258340.00	5.39E-07	2.13E-06	5.37E-10	1.86E-09	1.26E-06	3.38E-06	1.05E-09	2.36E-09
5233764258340	523376.00	4258340.00	5.72E-07	2.36E-06	5.71E-10	1.98E-09	1.33E-06	3.73E-06	1.12E-09	2.51E-09
5233864258340	523386.00	4258340.00	6.08E-07	2.62E-06	6.08E-10	2.10E-09	1.42E-06	4.14E-06	1.19E-09	2.67E-09
5233964258340	523396.00	4258340.00	6.48E-07	2.93E-06	6.47E-10	2.24E-09	1.51E-06	4.63E-06	1.26E-09	2.84E-09
5234064258340	523406.00	4258340.00	6.91E-07	3.30E-06	6.90E-10	2.39E-09	1.61E-06	5.22E-06	1.35E-09	3.03E-09
5234164258340	523416.00	4258340.00	7.40E-07	3.74E-06	7.36E-10	2.55E-09	1.73E-06	5.92E-06	1.44E-09	3.23E-09
5234264258340	523426.00	4258340.00	7.95E-07	4.28E-06	7.86E-10	2.72E-09	1.85E-06	6.78E-06	1.53E-09	3.45E-09
5234364258340	523436.00	4258340.00	8.56E-07	4.96E-06	8.39E-10	2.91E-09	2.00E-06	7.84E-06	1.64E-09	3.69E-09
5234464258340	523446.00	4258340.00	9.24E-07	5.80E-06	8.96E-10	3.10E-09	2.16E-06	9.18E-06	1.75E-09	3.94E-09
5234564258340	523456.00	4258340.00	1.00E-06	6.87E-06	9.58E-10	3.32E-09	2.34E-06	1.09E-05	1.87E-09	4.21E-09
5238364258340	523836.00	4258340.00	5.07E-05	1.41E-05	1.83E-08	6.33E-08	1.18E-04	2.23E-05	3.57E-08	8.03E-08
5238864258340	523886.00	4258340.00	1.63E-05	7.73E-06	2.58E-08	8.94E-08	3.81E-05	1.22E-05	5.04E-08	1.13E-07
5238964258340	523896.00	4258340.00	1.34E-05	6.93E-06	4.20E-08	1.45E-07	3.12E-05	1.10E-05	8.19E-08	1.84E-07
5239064258340	523906.00	4258340.00	1.13E-05	6.29E-06	3.37E-08	1.17E-07	2.64E-05	9.96E-06	6.59E-08	1.48E-07
5239164258340	523916.00	4258340.00	9.65E-06	5.72E-06	2.77E-08	9.61E-08	2.25E-05	9.05E-06	5.42E-08	1.22E-07
5239264258340	523926.00	4258340.00	8.34E-06	5.22E-06	2.33E-08	8.06E-08	1.94E-05	8.27E-06	4.55E-08	1.02E-07
5239364258340	523936.00	4258340.00	7.35E-06	4.82E-06	2.02E-08	7.00E-08	1.71E-05	7.62E-06	3.95E-08	8.88E-08
5239464258340	523946.00	4258340.00	6.50E-06	4.44E-06	1.76E-08	6.09E-08	1.52E-05	7.03E-06	3.44E-08	7.73E-08
5239564258340	523956.00	4258340.00	5.76E-06	4.10E-06	1.53E-08	5.30E-08	1.34E-05	6.48E-06	2.99E-08	6.72E-08
5239664258340	523966.00	4258340.00	5.13E-06	3.79E-06	1.34E-08	4.65E-08	1.20E-05	5.99E-06	2.62E-08	5.90E-08
5239764258340	523976.00	4258340.00	4.38E-06	3.36E-06	1.13E-08	3.92E-08	1.02E-05	5.32E-06	2.21E-08	4.98E-08
5239864258340	523986.00	4258340.00	3.77E-06	3.01E-06	9.39E-09	3.25E-08	8.80E-06	4.76E-06	1.83E-08	4.12E-08
5239964258340	523996.00	4258340.00	3.31E-06	2.72E-06	7.99E-09	2.77E-08	7.72E-06	4.30E-06	1.56E-08	3.51E-08
5240064258340	524006.00	4258340.00	2.97E-06	2.50E-06	7.01E-09	2.43E-08	6.92E-06	3.96E-06	1.37E-08	3.08E-08
5240164258340	524016.00	4258340.00	2.71E-06	2.33E-06	6.29E-09	2.18E-08	6.31E-06	3.69E-06	1.23E-08	2.76E-08
5240264258340	524026.00	4258340.00	2.36E-06	2.09E-06	5.24E-09	1.81E-08	5.51E-06	3.30E-06	1.02E-08	2.30E-08
5240364258340	524036.00	4258340.00	2.05E-06	1.85E-06	4.28E-09	1.48E-08	4.78E-06	2.93E-06	8.35E-09	1.88E-08
5240464258340	524046.00	4258340.00	1.83E-06	1.68E-06	3.61E-09	1.25E-08	4.26E-06	2.66E-06	7.05E-09	1.59E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258340	524056.00	4258340.00	1.65E-06	1.55E-06	3.10E-09	1.08E-08	3.85E-06	2.45E-06	6.06E-09	1.36E-08
5240664258340	524066.00	4258340.00	1.54E-06	1.46E-06	2.79E-09	9.66E-09	3.59E-06	2.32E-06	5.45E-09	1.23E-08
5240764258340	524076.00	4258340.00	1.46E-06	1.40E-06	2.55E-09	8.85E-09	3.40E-06	2.21E-06	4.99E-09	1.12E-08
5240864258340	524086.00	4258340.00	1.37E-06	1.33E-06	2.30E-09	7.97E-09	3.19E-06	2.11E-06	4.50E-09	1.01E-08
5240964258340	524096.00	4258340.00	1.28E-06	1.26E-06	2.04E-09	7.08E-09	2.98E-06	1.99E-06	3.99E-09	8.98E-09
5241064258340	524106.00	4258340.00	1.18E-06	1.17E-06	1.76E-09	6.10E-09	2.74E-06	1.86E-06	3.44E-09	7.74E-09
5241164258340	524116.00	4258340.00	1.09E-06	1.10E-06	1.54E-09	5.32E-09	2.54E-06	1.74E-06	3.00E-09	6.75E-09
5241264258340	524126.00	4258340.00	1.00E-06	1.03E-06	1.33E-09	4.60E-09	2.33E-06	1.63E-06	2.59E-09	5.83E-09
5241364258340	524136.00	4258340.00	9.30E-07	9.70E-07	1.17E-09	4.06E-09	2.17E-06	1.54E-06	2.29E-09	5.15E-09
5232264258350	523226.00	4258350.00	2.78E-07	8.00E-07	2.61E-10	9.05E-10	6.49E-07	1.27E-06	5.10E-10	1.15E-09
5232364258350	523236.00	4258350.00	2.89E-07	8.46E-07	2.74E-10	9.48E-10	6.75E-07	1.34E-06	5.34E-10	1.20E-09
5232464258350	523246.00	4258350.00	3.02E-07	8.95E-07	2.87E-10	9.94E-10	7.04E-07	1.42E-06	5.60E-10	1.26E-09
5232564258350	523256.00	4258350.00	3.15E-07	9.49E-07	3.01E-10	1.04E-09	7.34E-07	1.50E-06	5.88E-10	1.32E-09
5232664258350	523266.00	4258350.00	3.29E-07	1.01E-06	3.17E-10	1.10E-09	7.67E-07	1.60E-06	6.18E-10	1.39E-09
5232764258350	523276.00	4258350.00	3.44E-07	1.08E-06	3.33E-10	1.15E-09	8.02E-07	1.70E-06	6.51E-10	1.46E-09
5232864258350	523286.00	4258350.00	3.60E-07	1.15E-06	3.51E-10	1.22E-09	8.40E-07	1.82E-06	6.86E-10	1.54E-09
5232964258350	523296.00	4258350.00	3.77E-07	1.23E-06	3.71E-10	1.28E-09	8.80E-07	1.95E-06	7.24E-10	1.63E-09
5233064258350	523306.00	4258350.00	3.96E-07	1.32E-06	3.92E-10	1.36E-09	9.25E-07	2.09E-06	7.64E-10	1.72E-09
5233164258350	523316.00	4258350.00	4.17E-07	1.42E-06	4.14E-10	1.43E-09	9.72E-07	2.25E-06	8.08E-10	1.82E-09
5233264258350	523326.00	4258350.00	4.39E-07	1.54E-06	4.38E-10	1.52E-09	1.02E-06	2.44E-06	8.55E-10	1.92E-09
5233364258350	523336.00	4258350.00	4.63E-07	1.67E-06	4.64E-10	1.61E-09	1.08E-06	2.65E-06	9.06E-10	2.04E-09
5233464258350	523346.00	4258350.00	4.90E-07	1.83E-06	4.91E-10	1.70E-09	1.14E-06	2.90E-06	9.59E-10	2.16E-09
5233564258350	523356.00	4258350.00	5.18E-07	2.00E-06	5.21E-10	1.81E-09	1.21E-06	3.17E-06	1.02E-09	2.29E-09
5233664258350	523366.00	4258350.00	5.49E-07	2.21E-06	5.54E-10	1.92E-09	1.28E-06	3.49E-06	1.08E-09	2.43E-09
5233764258350	523376.00	4258350.00	5.83E-07	2.44E-06	5.90E-10	2.04E-09	1.36E-06	3.87E-06	1.15E-09	2.59E-09
5233864258350	523386.00	4258350.00	6.21E-07	2.72E-06	6.28E-10	2.18E-09	1.45E-06	4.31E-06	1.23E-09	2.76E-09
5233964258350	523396.00	4258350.00	6.62E-07	3.05E-06	6.70E-10	2.32E-09	1.55E-06	4.83E-06	1.31E-09	2.94E-09
5234064258350	523406.00	4258350.00	7.09E-07	3.44E-06	7.15E-10	2.48E-09	1.65E-06	5.45E-06	1.40E-09	3.14E-09
5234164258350	523416.00	4258350.00	7.60E-07	3.92E-06	7.65E-10	2.65E-09	1.77E-06	6.21E-06	1.49E-09	3.36E-09
5234264258350	523426.00	4258350.00	8.17E-07	4.51E-06	8.18E-10	2.83E-09	1.91E-06	7.14E-06	1.60E-09	3.59E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258350	523436.00	4258350.00	8.82E-07	5.24E-06	8.75E-10	3.03E-09	2.06E-06	8.29E-06	1.71E-09	3.85E-09
5234464258350	523446.00	4258350.00	9.55E-07	6.16E-06	9.36E-10	3.24E-09	2.23E-06	9.75E-06	1.83E-09	4.11E-09
5234564258350	523456.00	4258350.00	1.04E-06	7.33E-06	1.00E-09	3.47E-09	2.42E-06	1.16E-05	1.96E-09	4.40E-09
5238764258350	523876.00	4258350.00	2.06E-05	8.54E-06	3.86E-08	1.34E-07	4.81E-05	1.35E-05	7.54E-08	1.70E-07
5238864258350	523886.00	4258350.00	1.68E-05	7.66E-06	4.19E-08	1.45E-07	3.92E-05	1.21E-05	8.18E-08	1.84E-07
5238964258350	523896.00	4258350.00	1.38E-05	6.86E-06	3.30E-08	1.14E-07	3.22E-05	1.09E-05	6.45E-08	1.45E-07
5239064258350	523906.00	4258350.00	1.17E-05	6.24E-06	2.76E-08	9.55E-08	2.73E-05	9.87E-06	5.38E-08	1.21E-07
5239164258350	523916.00	4258350.00	9.84E-06	5.63E-06	2.26E-08	7.82E-08	2.30E-05	8.91E-06	4.41E-08	9.92E-08
5239264258350	523926.00	4258350.00	8.17E-06	4.97E-06	1.86E-08	6.43E-08	1.91E-05	7.86E-06	3.63E-08	8.16E-08
5239364258350	523936.00	4258350.00	7.12E-06	4.54E-06	1.60E-08	5.55E-08	1.66E-05	7.19E-06	3.13E-08	7.04E-08
5239464258350	523946.00	4258350.00	6.40E-06	4.24E-06	1.46E-08	5.06E-08	1.49E-05	6.70E-06	2.85E-08	6.42E-08
5239564258350	523956.00	4258350.00	5.73E-06	3.93E-06	1.31E-08	4.53E-08	1.34E-05	6.22E-06	2.55E-08	5.75E-08
5239664258350	523966.00	4258350.00	5.09E-06	3.62E-06	1.15E-08	3.99E-08	1.19E-05	5.73E-06	2.25E-08	5.07E-08
5239764258350	523976.00	4258350.00	4.38E-06	3.24E-06	9.65E-09	3.34E-08	1.02E-05	5.14E-06	1.88E-08	4.24E-08
5239864258350	523986.00	4258350.00	3.83E-06	2.94E-06	8.28E-09	2.87E-08	8.94E-06	4.65E-06	1.62E-08	3.64E-08
5239964258350	523996.00	4258350.00	3.39E-06	2.68E-06	7.18E-09	2.49E-08	7.90E-06	4.24E-06	1.40E-08	3.16E-08
5240064258350	524006.00	4258350.00	3.06E-06	2.48E-06	6.41E-09	2.22E-08	7.14E-06	3.92E-06	1.25E-08	2.82E-08
5240164258350	524016.00	4258350.00	2.78E-06	2.30E-06	5.73E-09	1.98E-08	6.47E-06	3.64E-06	1.12E-08	2.52E-08
5240264258350	524026.00	4258350.00	2.39E-06	2.03E-06	4.69E-09	1.62E-08	5.57E-06	3.22E-06	9.15E-09	2.06E-08
5240364258350	524036.00	4258350.00	2.15E-06	1.87E-06	4.11E-09	1.42E-08	5.03E-06	2.96E-06	8.02E-09	1.80E-08
5240464258350	524046.00	4258350.00	1.88E-06	1.67E-06	3.38E-09	1.17E-08	4.38E-06	2.65E-06	6.60E-09	1.48E-08
5240564258350	524056.00	4258350.00	1.69E-06	1.54E-06	2.89E-09	1.00E-08	3.94E-06	2.43E-06	5.65E-09	1.27E-08
5240664258350	524066.00	4258350.00	1.58E-06	1.46E-06	2.62E-09	9.08E-09	3.68E-06	2.30E-06	5.12E-09	1.15E-08
5240764258350	524076.00	4258350.00	1.48E-06	1.39E-06	2.39E-09	8.28E-09	3.46E-06	2.20E-06	4.67E-09	1.05E-08
5240864258350	524086.00	4258350.00	1.40E-06	1.32E-06	2.17E-09	7.53E-09	3.26E-06	2.09E-06	4.25E-09	9.55E-09
5240964258350	524096.00	4258350.00	1.32E-06	1.26E-06	1.97E-09	6.83E-09	3.08E-06	2.00E-06	3.85E-09	8.66E-09
5241064258350	524106.00	4258350.00	1.22E-06	1.19E-06	1.73E-09	6.01E-09	2.85E-06	1.88E-06	3.39E-09	7.62E-09
5241164258350	524116.00	4258350.00	1.13E-06	1.11E-06	1.51E-09	5.24E-09	2.63E-06	1.76E-06	2.95E-09	6.64E-09
5241264258350	524126.00	4258350.00	1.03E-06	1.04E-06	1.30E-09	4.51E-09	2.41E-06	1.64E-06	2.54E-09	5.72E-09
5241364258350	524136.00	4258350.00	9.53E-07	9.72E-07	1.14E-09	3.96E-09	2.22E-06	1.54E-06	2.24E-09	5.03E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232164258360	523216.00	4258360.00	2.70E-07	7.72E-07	2.54E-10	8.79E-10	6.29E-07	1.22E-06	4.96E-10	1.12E-09
5232264258360	523226.00	4258360.00	2.81E-07	8.15E-07	2.66E-10	9.20E-10	6.54E-07	1.29E-06	5.19E-10	1.17E-09
5232364258360	523236.00	4258360.00	2.92E-07	8.62E-07	2.78E-10	9.64E-10	6.82E-07	1.36E-06	5.44E-10	1.22E-09
5232464258360	523246.00	4258360.00	3.05E-07	9.14E-07	2.92E-10	1.01E-09	7.11E-07	1.45E-06	5.71E-10	1.28E-09
5232564258360	523256.00	4258360.00	3.18E-07	9.70E-07	3.07E-10	1.06E-09	7.42E-07	1.54E-06	6.00E-10	1.35E-09
5232664258360	523266.00	4258360.00	3.32E-07	1.03E-06	3.23E-10	1.12E-09	7.75E-07	1.63E-06	6.31E-10	1.42E-09
5232764258360	523276.00	4258360.00	3.48E-07	1.10E-06	3.40E-10	1.18E-09	8.11E-07	1.74E-06	6.64E-10	1.49E-09
5232864258360	523286.00	4258360.00	3.64E-07	1.18E-06	3.59E-10	1.24E-09	8.50E-07	1.86E-06	7.01E-10	1.58E-09
5232964258360	523296.00	4258360.00	3.82E-07	1.26E-06	3.79E-10	1.31E-09	8.92E-07	2.00E-06	7.40E-10	1.66E-09
5233064258360	523306.00	4258360.00	4.02E-07	1.36E-06	4.01E-10	1.39E-09	9.37E-07	2.15E-06	7.82E-10	1.76E-09
5233164258360	523316.00	4258360.00	4.23E-07	1.47E-06	4.24E-10	1.47E-09	9.86E-07	2.32E-06	8.28E-10	1.86E-09
5233264258360	523326.00	4258360.00	4.46E-07	1.59E-06	4.49E-10	1.56E-09	1.04E-06	2.52E-06	8.77E-10	1.97E-09
5233364258360	523336.00	4258360.00	4.71E-07	1.73E-06	4.77E-10	1.65E-09	1.10E-06	2.74E-06	9.31E-10	2.09E-09
5233464258360	523346.00	4258360.00	4.98E-07	1.89E-06	5.05E-10	1.75E-09	1.16E-06	3.00E-06	9.86E-10	2.22E-09
5233564258360	523356.00	4258360.00	5.28E-07	2.08E-06	5.37E-10	1.86E-09	1.23E-06	3.29E-06	1.05E-09	2.36E-09
5233664258360	523366.00	4258360.00	5.60E-07	2.29E-06	5.72E-10	1.98E-09	1.31E-06	3.63E-06	1.12E-09	2.51E-09
5233764258360	523376.00	4258360.00	5.96E-07	2.54E-06	6.09E-10	2.11E-09	1.39E-06	4.02E-06	1.19E-09	2.68E-09
5233864258360	523386.00	4258360.00	6.36E-07	2.84E-06	6.50E-10	2.25E-09	1.48E-06	4.49E-06	1.27E-09	2.86E-09
5233964258360	523396.00	4258360.00	6.79E-07	3.19E-06	6.95E-10	2.41E-09	1.58E-06	5.05E-06	1.36E-09	3.05E-09
5234064258360	523406.00	4258360.00	7.28E-07	3.61E-06	7.42E-10	2.57E-09	1.70E-06	5.72E-06	1.45E-09	3.26E-09
5234164258360	523416.00	4258360.00	7.82E-07	4.13E-06	7.95E-10	2.75E-09	1.83E-06	6.53E-06	1.55E-09	3.49E-09
5234264258360	523426.00	4258360.00	8.44E-07	4.76E-06	8.52E-10	2.95E-09	1.97E-06	7.54E-06	1.66E-09	3.74E-09
5234364258360	523436.00	4258360.00	9.13E-07	5.55E-06	9.13E-10	3.16E-09	2.13E-06	8.79E-06	1.78E-09	4.01E-09
5234464258360	523446.00	4258360.00	9.91E-07	6.56E-06	9.80E-10	3.39E-09	2.31E-06	1.04E-05	1.91E-09	4.30E-09
5238664258360	523866.00	4258360.00	2.76E-05	9.53E-06	3.80E-08	1.32E-07	6.44E-05	1.51E-05	7.43E-08	1.67E-07
5238764258360	523876.00	4258360.00	2.18E-05	8.46E-06	4.12E-08	1.43E-07	5.10E-05	1.34E-05	8.04E-08	1.81E-07
5238864258360	523886.00	4258360.00	1.76E-05	7.56E-06	3.28E-08	1.13E-07	4.11E-05	1.20E-05	6.40E-08	1.44E-07
5238964258360	523896.00	4258360.00	1.46E-05	6.83E-06	2.73E-08	9.45E-08	3.41E-05	1.08E-05	5.33E-08	1.20E-07
5239064258360	523906.00	4258360.00	1.21E-05	6.14E-06	2.25E-08	7.78E-08	2.83E-05	9.72E-06	4.39E-08	9.87E-08
5239164258360	523916.00	4258360.00	9.81E-06	5.35E-06	1.78E-08	6.17E-08	2.29E-05	8.47E-06	3.48E-08	7.83E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239264258360	523926.00	4258360.00	8.24E-06	4.79E-06	1.49E-08	5.16E-08	1.92E-05	7.58E-06	2.91E-08	6.55E-08
5239364258360	523936.00	4258360.00	6.98E-06	4.29E-06	1.26E-08	4.35E-08	1.63E-05	6.79E-06	2.45E-08	5.52E-08
5239464258360	523946.00	4258360.00	6.25E-06	3.99E-06	1.15E-08	3.98E-08	1.46E-05	6.32E-06	2.25E-08	5.05E-08
5239564258360	523956.00	4258360.00	5.67E-06	3.75E-06	1.07E-08	3.70E-08	1.32E-05	5.93E-06	2.09E-08	4.69E-08
5239664258360	523966.00	4258360.00	5.08E-06	3.47E-06	9.66E-09	3.34E-08	1.18E-05	5.50E-06	1.89E-08	4.24E-08
5239764258360	523976.00	4258360.00	4.45E-06	3.16E-06	8.40E-09	2.91E-08	1.04E-05	5.00E-06	1.64E-08	3.69E-08
5239864258360	523986.00	4258360.00	3.94E-06	2.90E-06	7.41E-09	2.57E-08	9.20E-06	4.58E-06	1.45E-08	3.26E-08
5239964258360	523996.00	4258360.00	3.51E-06	2.66E-06	6.54E-09	2.27E-08	8.19E-06	4.21E-06	1.28E-08	2.88E-08
5240064258360	524006.00	4258360.00	3.16E-06	2.46E-06	5.85E-09	2.03E-08	7.37E-06	3.89E-06	1.14E-08	2.57E-08
5240164258360	524016.00	4258360.00	2.80E-06	2.24E-06	5.08E-09	1.76E-08	6.53E-06	3.54E-06	9.91E-09	2.23E-08
5240264258360	524026.00	4258360.00	2.47E-06	2.03E-06	4.35E-09	1.51E-08	5.76E-06	3.21E-06	8.49E-09	1.91E-08
5240364258360	524036.00	4258360.00	2.25E-06	1.88E-06	3.88E-09	1.34E-08	5.25E-06	2.98E-06	7.58E-09	1.71E-08
5240464258360	524046.00	4258360.00	1.94E-06	1.67E-06	3.16E-09	1.09E-08	4.52E-06	2.64E-06	6.17E-09	1.39E-08
5240564258360	524056.00	4258360.00	1.75E-06	1.54E-06	2.75E-09	9.53E-09	4.09E-06	2.44E-06	5.37E-09	1.21E-08
5240664258360	524066.00	4258360.00	1.64E-06	1.47E-06	2.52E-09	8.71E-09	3.83E-06	2.32E-06	4.91E-09	1.11E-08
5240764258360	524076.00	4258360.00	1.54E-06	1.40E-06	2.30E-09	7.96E-09	3.60E-06	2.21E-06	4.49E-09	1.01E-08
5240864258360	524086.00	4258360.00	1.45E-06	1.33E-06	2.10E-09	7.26E-09	3.38E-06	2.11E-06	4.10E-09	9.22E-09
5240964258360	524096.00	4258360.00	1.37E-06	1.27E-06	1.91E-09	6.60E-09	3.18E-06	2.01E-06	3.72E-09	8.37E-09
5241064258360	524106.00	4258360.00	1.27E-06	1.20E-06	1.70E-09	5.88E-09	2.97E-06	1.90E-06	3.32E-09	7.47E-09
5241164258360	524116.00	4258360.00	1.17E-06	1.12E-06	1.47E-09	5.11E-09	2.72E-06	1.77E-06	2.88E-09	6.48E-09
5241264258360	524126.00	4258360.00	1.06E-06	1.04E-06	1.27E-09	4.39E-09	2.48E-06	1.65E-06	2.48E-09	5.57E-09
5241364258360	524136.00	4258360.00	9.80E-07	9.78E-07	1.12E-09	3.87E-09	2.29E-06	1.55E-06	2.18E-09	4.92E-09
5232164258370	523216.00	4258370.00	2.72E-07	7.86E-07	2.58E-10	8.93E-10	6.34E-07	1.24E-06	5.04E-10	1.13E-09
5232264258370	523226.00	4258370.00	2.83E-07	8.31E-07	2.70E-10	9.36E-10	6.60E-07	1.31E-06	5.28E-10	1.19E-09
5232364258370	523236.00	4258370.00	2.95E-07	8.80E-07	2.83E-10	9.81E-10	6.88E-07	1.39E-06	5.53E-10	1.25E-09
5232464258370	523246.00	4258370.00	3.08E-07	9.34E-07	2.98E-10	1.03E-09	7.18E-07	1.48E-06	5.81E-10	1.31E-09
5232564258370	523256.00	4258370.00	3.22E-07	9.93E-07	3.13E-10	1.08E-09	7.51E-07	1.57E-06	6.11E-10	1.37E-09
5232664258370	523266.00	4258370.00	3.36E-07	1.06E-06	3.29E-10	1.14E-09	7.85E-07	1.67E-06	6.43E-10	1.45E-09
5232764258370	523276.00	4258370.00	3.52E-07	1.13E-06	3.47E-10	1.20E-09	8.22E-07	1.79E-06	6.78E-10	1.53E-09
5232864258370	523286.00	4258370.00	3.69E-07	1.21E-06	3.67E-10	1.27E-09	8.62E-07	1.91E-06	7.16E-10	1.61E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258370	523296.00	4258370.00	3.88E-07	1.30E-06	3.87E-10	1.34E-09	9.05E-07	2.05E-06	7.57E-10	1.70E-09
5233064258370	523306.00	4258370.00	4.08E-07	1.40E-06	4.10E-10	1.42E-09	9.52E-07	2.21E-06	8.01E-10	1.80E-09
5233164258370	523316.00	4258370.00	4.30E-07	1.51E-06	4.35E-10	1.51E-09	1.00E-06	2.40E-06	8.49E-10	1.91E-09
5233264258370	523326.00	4258370.00	4.54E-07	1.64E-06	4.61E-10	1.60E-09	1.06E-06	2.60E-06	9.01E-10	2.03E-09
5233364258370	523336.00	4258370.00	4.80E-07	1.80E-06	4.89E-10	1.69E-09	1.12E-06	2.84E-06	9.55E-10	2.15E-09
5233464258370	523346.00	4258370.00	5.08E-07	1.96E-06	5.20E-10	1.80E-09	1.19E-06	3.11E-06	1.02E-09	2.29E-09
5233564258370	523356.00	4258370.00	5.39E-07	2.16E-06	5.55E-10	1.92E-09	1.26E-06	3.41E-06	1.08E-09	2.44E-09
5233664258370	523366.00	4258370.00	5.73E-07	2.38E-06	5.91E-10	2.05E-09	1.34E-06	3.77E-06	1.15E-09	2.60E-09
5233764258370	523376.00	4258370.00	6.11E-07	2.65E-06	6.30E-10	2.18E-09	1.42E-06	4.20E-06	1.23E-09	2.77E-09
5233864258370	523386.00	4258370.00	6.52E-07	2.97E-06	6.74E-10	2.33E-09	1.52E-06	4.70E-06	1.32E-09	2.96E-09
5233964258370	523396.00	4258370.00	6.99E-07	3.35E-06	7.21E-10	2.50E-09	1.63E-06	5.30E-06	1.41E-09	3.17E-09
5234064258370	523406.00	4258370.00	7.50E-07	3.80E-06	7.72E-10	2.67E-09	1.75E-06	6.02E-06	1.51E-09	3.39E-09
5234164258370	523416.00	4258370.00	8.08E-07	4.36E-06	8.27E-10	2.87E-09	1.89E-06	6.90E-06	1.62E-09	3.64E-09
5234264258370	523426.00	4258370.00	8.74E-07	5.04E-06	8.89E-10	3.08E-09	2.04E-06	7.98E-06	1.74E-09	3.90E-09
5234364258370	523436.00	4258370.00	9.48E-07	5.90E-06	9.54E-10	3.30E-09	2.21E-06	9.34E-06	1.86E-09	4.19E-09
5234464258370	523446.00	4258370.00	1.03E-06	6.99E-06	1.03E-09	3.56E-09	2.41E-06	1.11E-05	2.00E-09	4.51E-09
5238564258370	523856.00	4258370.00	3.81E-05	1.07E-05	3.73E-08	1.29E-07	8.90E-05	1.69E-05	7.29E-08	1.64E-07
5238664258370	523866.00	4258370.00	2.96E-05	9.46E-06	4.10E-08	1.42E-07	6.90E-05	1.50E-05	8.00E-08	1.80E-07
5238764258370	523876.00	4258370.00	2.31E-05	8.36E-06	3.23E-08	1.12E-07	5.38E-05	1.32E-05	6.31E-08	1.42E-07
5238864258370	523886.00	4258370.00	1.87E-05	7.50E-06	2.67E-08	9.26E-08	4.35E-05	1.19E-05	5.22E-08	1.17E-07
5238964258370	523896.00	4258370.00	1.51E-05	6.68E-06	2.18E-08	7.55E-08	3.51E-05	1.06E-05	4.26E-08	9.58E-08
5239064258370	523906.00	4258370.00	1.20E-05	5.79E-06	1.73E-08	5.99E-08	2.80E-05	9.16E-06	3.38E-08	7.60E-08
5239164258370	523916.00	4258370.00	9.91E-06	5.16E-06	1.45E-08	5.01E-08	2.31E-05	8.16E-06	2.82E-08	6.35E-08
5239264258370	523926.00	4258370.00	8.46E-06	4.67E-06	1.26E-08	4.37E-08	1.97E-05	7.40E-06	2.46E-08	5.54E-08
5239364258370	523936.00	4258370.00	7.06E-06	4.15E-06	1.06E-08	3.66E-08	1.65E-05	6.57E-06	2.07E-08	4.65E-08
5239464258370	523946.00	4258370.00	6.22E-06	3.82E-06	9.55E-09	3.31E-08	1.45E-05	6.05E-06	1.87E-08	4.20E-08
5239564258370	523956.00	4258370.00	5.61E-06	3.57E-06	8.86E-09	3.07E-08	1.31E-05	5.66E-06	1.73E-08	3.89E-08
5239664258370	523966.00	4258370.00	5.08E-06	3.34E-06	8.19E-09	2.84E-08	1.19E-05	5.29E-06	1.60E-08	3.60E-08
5239764258370	523976.00	4258370.00	4.54E-06	3.10E-06	7.40E-09	2.56E-08	1.06E-05	4.90E-06	1.45E-08	3.25E-08
5239864258370	523986.00	4258370.00	4.08E-06	2.87E-06	6.71E-09	2.32E-08	9.52E-06	4.55E-06	1.31E-08	2.95E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258370	523996.00	4258370.00	3.66E-06	2.66E-06	6.02E-09	2.08E-08	8.54E-06	4.21E-06	1.18E-08	2.65E-08
5240064258370	524006.00	4258370.00	3.26E-06	2.44E-06	5.33E-09	1.84E-08	7.60E-06	3.86E-06	1.04E-08	2.34E-08
5240164258370	524016.00	4258370.00	2.84E-06	2.19E-06	4.55E-09	1.58E-08	6.63E-06	3.47E-06	8.89E-09	2.00E-08
5240264258370	524026.00	4258370.00	2.60E-06	2.05E-06	4.13E-09	1.43E-08	6.06E-06	3.25E-06	8.06E-09	1.81E-08
5240364258370	524036.00	4258370.00	2.33E-06	1.89E-06	3.63E-09	1.26E-08	5.44E-06	2.99E-06	7.09E-09	1.59E-08
5240464258370	524046.00	4258370.00	2.01E-06	1.68E-06	2.99E-09	1.03E-08	4.70E-06	2.66E-06	5.84E-09	1.31E-08
5240564258370	524056.00	4258370.00	1.83E-06	1.56E-06	2.64E-09	9.14E-09	4.27E-06	2.47E-06	5.15E-09	1.16E-08
5240664258370	524066.00	4258370.00	1.72E-06	1.49E-06	2.44E-09	8.43E-09	4.01E-06	2.36E-06	4.76E-09	1.07E-08
5240764258370	524076.00	4258370.00	1.60E-06	1.41E-06	2.21E-09	7.64E-09	3.73E-06	2.23E-06	4.31E-09	9.70E-09
5240864258370	524086.00	4258370.00	1.50E-06	1.34E-06	2.01E-09	6.95E-09	3.49E-06	2.12E-06	3.92E-09	8.82E-09
5240964258370	524096.00	4258370.00	1.41E-06	1.28E-06	1.83E-09	6.32E-09	3.28E-06	2.02E-06	3.57E-09	8.02E-09
5241064258370	524106.00	4258370.00	1.31E-06	1.21E-06	1.63E-09	5.66E-09	3.05E-06	1.91E-06	3.19E-09	7.18E-09
5241164258370	524116.00	4258370.00	1.20E-06	1.13E-06	1.42E-09	4.93E-09	2.80E-06	1.78E-06	2.78E-09	6.25E-09
5241264258370	524126.00	4258370.00	1.09E-06	1.05E-06	1.24E-09	4.28E-09	2.55E-06	1.66E-06	2.41E-09	5.43E-09
5241364258370	524136.00	4258370.00	1.01E-06	9.88E-07	1.09E-09	3.78E-09	2.35E-06	1.56E-06	2.13E-09	4.80E-09
5232164258380	523216.00	4258380.00	2.74E-07	8.01E-07	2.62E-10	9.08E-10	6.40E-07	1.27E-06	5.12E-10	1.15E-09
5232264258380	523226.00	4258380.00	2.86E-07	8.48E-07	2.75E-10	9.52E-10	6.67E-07	1.34E-06	5.37E-10	1.21E-09
5232364258380	523236.00	4258380.00	2.98E-07	8.99E-07	2.88E-10	9.99E-10	6.95E-07	1.42E-06	5.63E-10	1.27E-09
5232464258380	523246.00	4258380.00	3.11E-07	9.55E-07	3.03E-10	1.05E-09	7.26E-07	1.51E-06	5.92E-10	1.33E-09
5232564258380	523256.00	4258380.00	3.26E-07	1.02E-06	3.19E-10	1.10E-09	7.59E-07	1.61E-06	6.23E-10	1.40E-09
5232664258380	523266.00	4258380.00	3.41E-07	1.09E-06	3.36E-10	1.16E-09	7.95E-07	1.72E-06	6.56E-10	1.48E-09
5232764258380	523276.00	4258380.00	3.57E-07	1.16E-06	3.55E-10	1.23E-09	8.33E-07	1.84E-06	6.92E-10	1.56E-09
5232864258380	523286.00	4258380.00	3.75E-07	1.24E-06	3.75E-10	1.30E-09	8.74E-07	1.97E-06	7.32E-10	1.65E-09
5232964258380	523296.00	4258380.00	3.94E-07	1.34E-06	3.96E-10	1.37E-09	9.19E-07	2.12E-06	7.74E-10	1.74E-09
5233064258380	523306.00	4258380.00	4.15E-07	1.45E-06	4.20E-10	1.45E-09	9.68E-07	2.29E-06	8.20E-10	1.85E-09
5233164258380	523316.00	4258380.00	4.38E-07	1.57E-06	4.46E-10	1.54E-09	1.02E-06	2.48E-06	8.70E-10	1.96E-09
5233264258380	523326.00	4258380.00	4.63E-07	1.71E-06	4.73E-10	1.64E-09	1.08E-06	2.70E-06	9.25E-10	2.08E-09
5233364258380	523336.00	4258380.00	4.90E-07	1.86E-06	5.03E-10	1.74E-09	1.14E-06	2.95E-06	9.81E-10	2.21E-09
5233464258380	523346.00	4258380.00	5.19E-07	2.04E-06	5.36E-10	1.86E-09	1.21E-06	3.23E-06	1.05E-09	2.35E-09
5233564258380	523356.00	4258380.00	5.51E-07	2.25E-06	5.72E-10	1.98E-09	1.29E-06	3.56E-06	1.12E-09	2.51E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258380	523366.00	4258380.00	5.88E-07	2.49E-06	6.10E-10	2.11E-09	1.37E-06	3.95E-06	1.19E-09	2.68E-09
5233764258380	523376.00	4258380.00	6.28E-07	2.78E-06	6.52E-10	2.26E-09	1.46E-06	4.40E-06	1.27E-09	2.86E-09
5233864258380	523386.00	4258380.00	6.72E-07	3.12E-06	6.98E-10	2.42E-09	1.57E-06	4.94E-06	1.36E-09	3.07E-09
5233964258380	523396.00	4258380.00	7.21E-07	3.52E-06	7.49E-10	2.59E-09	1.68E-06	5.58E-06	1.46E-09	3.29E-09
5234064258380	523406.00	4258380.00	7.76E-07	4.02E-06	8.04E-10	2.78E-09	1.81E-06	6.35E-06	1.57E-09	3.53E-09
5234164258380	523416.00	4258380.00	8.39E-07	4.61E-06	8.64E-10	2.99E-09	1.96E-06	7.30E-06	1.69E-09	3.80E-09
5234264258380	523426.00	4258380.00	9.10E-07	5.36E-06	9.29E-10	3.22E-09	2.12E-06	8.48E-06	1.81E-09	4.08E-09
5234364258380	523436.00	4258380.00	9.90E-07	6.28E-06	1.00E-09	3.46E-09	2.31E-06	9.95E-06	1.95E-09	4.39E-09
5234464258380	523446.00	4258380.00	1.08E-06	7.46E-06	1.08E-09	3.73E-09	2.52E-06	1.18E-05	2.10E-09	4.73E-09
5238064258380	523806.00	4258380.00	1.32E-04	2.24E-05	2.49E-08	8.63E-08	3.07E-04	3.55E-05	4.86E-08	1.09E-07
5238464258380	523846.00	4258380.00	5.35E-05	1.21E-05	3.66E-08	1.27E-07	1.25E-04	1.91E-05	7.15E-08	1.61E-07
5238564258380	523856.00	4258380.00	3.97E-05	1.05E-05	3.98E-08	1.38E-07	9.26E-05	1.67E-05	7.77E-08	1.75E-07
5238664258380	523866.00	4258380.00	3.05E-05	9.32E-06	3.20E-08	1.11E-07	7.11E-05	1.47E-05	6.24E-08	1.40E-07
5238764258380	523876.00	4258380.00	2.40E-05	8.29E-06	2.63E-08	9.10E-08	5.60E-05	1.31E-05	5.13E-08	1.15E-07
5238864258380	523886.00	4258380.00	1.90E-05	7.35E-06	2.15E-08	7.45E-08	4.44E-05	1.16E-05	4.20E-08	9.45E-08
5238964258380	523896.00	4258380.00	1.49E-05	6.32E-06	1.69E-08	5.85E-08	3.46E-05	1.00E-05	3.30E-08	7.42E-08
5239064258380	523906.00	4258380.00	1.20E-05	5.58E-06	1.40E-08	4.85E-08	2.80E-05	8.83E-06	2.73E-08	6.15E-08
5239164258380	523916.00	4258380.00	1.00E-05	5.01E-06	1.21E-08	4.19E-08	2.34E-05	7.93E-06	2.36E-08	5.32E-08
5239264258380	523926.00	4258380.00	8.58E-06	4.55E-06	1.07E-08	3.70E-08	2.00E-05	7.20E-06	2.09E-08	4.70E-08
5239364258380	523936.00	4258380.00	7.30E-06	4.10E-06	9.35E-09	3.24E-08	1.70E-05	6.49E-06	1.82E-08	4.11E-08
5239464258380	523946.00	4258380.00	6.44E-06	3.78E-06	8.50E-09	2.94E-08	1.50E-05	5.99E-06	1.66E-08	3.73E-08
5239564258380	523956.00	4258380.00	5.73E-06	3.51E-06	7.78E-09	2.69E-08	1.34E-05	5.55E-06	1.52E-08	3.42E-08
5239664258380	523966.00	4258380.00	5.14E-06	3.26E-06	7.14E-09	2.47E-08	1.20E-05	5.17E-06	1.39E-08	3.14E-08
5239764258380	523976.00	4258380.00	4.63E-06	3.04E-06	6.55E-09	2.27E-08	1.08E-05	4.81E-06	1.28E-08	2.88E-08
5239864258380	523986.00	4258380.00	4.18E-06	2.84E-06	6.01E-09	2.08E-08	9.76E-06	4.50E-06	1.17E-08	2.64E-08
5239964258380	523996.00	4258380.00	3.77E-06	2.64E-06	5.46E-09	1.89E-08	8.79E-06	4.18E-06	1.07E-08	2.40E-08
5240064258380	524006.00	4258380.00	3.37E-06	2.43E-06	4.88E-09	1.69E-08	7.85E-06	3.85E-06	9.53E-09	2.15E-08
5240164258380	524016.00	4258380.00	2.98E-06	2.22E-06	4.29E-09	1.49E-08	6.95E-06	3.52E-06	8.38E-09	1.88E-08
5240264258380	524026.00	4258380.00	2.71E-06	2.07E-06	3.89E-09	1.35E-08	6.33E-06	3.28E-06	7.60E-09	1.71E-08
5240364258380	524036.00	4258380.00	2.43E-06	1.90E-06	3.42E-09	1.19E-08	5.66E-06	3.01E-06	6.68E-09	1.50E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240464258380	524046.00	4258380.00	2.14E-06	1.73E-06	2.92E-09	1.01E-08	4.98E-06	2.73E-06	5.70E-09	1.28E-08
5240564258380	524056.00	4258380.00	1.94E-06	1.60E-06	2.59E-09	8.96E-09	4.52E-06	2.54E-06	5.05E-09	1.14E-08
5240664258380	524066.00	4258380.00	1.79E-06	1.51E-06	2.33E-09	8.08E-09	4.16E-06	2.39E-06	4.55E-09	1.02E-08
5240764258380	524076.00	4258380.00	1.65E-06	1.42E-06	2.10E-09	7.27E-09	3.85E-06	2.25E-06	4.10E-09	9.23E-09
5240864258380	524086.00	4258380.00	1.53E-06	1.34E-06	1.89E-09	6.55E-09	3.57E-06	2.12E-06	3.69E-09	8.31E-09
5240964258380	524096.00	4258380.00	1.43E-06	1.28E-06	1.72E-09	5.96E-09	3.34E-06	2.02E-06	3.36E-09	7.56E-09
5241064258380	524106.00	4258380.00	1.33E-06	1.21E-06	1.54E-09	5.35E-09	3.11E-06	1.91E-06	3.01E-09	6.78E-09
5241164258380	524116.00	4258380.00	1.23E-06	1.14E-06	1.37E-09	4.75E-09	2.87E-06	1.80E-06	2.68E-09	6.03E-09
5241264258380	524126.00	4258380.00	1.13E-06	1.07E-06	1.21E-09	4.18E-09	2.64E-06	1.69E-06	2.36E-09	5.30E-09
5241364258380	524136.00	4258380.00	1.04E-06	1.00E-06	1.07E-09	3.70E-09	2.43E-06	1.58E-06	2.09E-09	4.70E-09
5232064258390	523206.00	4258390.00	2.66E-07	7.75E-07	2.55E-10	8.82E-10	6.21E-07	1.23E-06	4.97E-10	1.12E-09
5232164258390	523216.00	4258390.00	2.77E-07	8.19E-07	2.67E-10	9.23E-10	6.47E-07	1.30E-06	5.21E-10	1.17E-09
5232264258390	523226.00	4258390.00	2.89E-07	8.67E-07	2.80E-10	9.68E-10	6.74E-07	1.37E-06	5.46E-10	1.23E-09
5232364258390	523236.00	4258390.00	3.02E-07	9.20E-07	2.94E-10	1.02E-09	7.03E-07	1.46E-06	5.73E-10	1.29E-09
5232464258390	523246.00	4258390.00	3.15E-07	9.79E-07	3.09E-10	1.07E-09	7.35E-07	1.55E-06	6.03E-10	1.36E-09
5232564258390	523256.00	4258390.00	3.30E-07	1.04E-06	3.25E-10	1.13E-09	7.69E-07	1.65E-06	6.35E-10	1.43E-09
5232664258390	523266.00	4258390.00	3.45E-07	1.12E-06	3.43E-10	1.19E-09	8.06E-07	1.77E-06	6.69E-10	1.51E-09
5232764258390	523276.00	4258390.00	3.63E-07	1.20E-06	3.62E-10	1.25E-09	8.46E-07	1.89E-06	7.07E-10	1.59E-09
5232864258390	523286.00	4258390.00	3.81E-07	1.28E-06	3.83E-10	1.33E-09	8.88E-07	2.03E-06	7.48E-10	1.68E-09
5232964258390	523296.00	4258390.00	4.01E-07	1.38E-06	4.06E-10	1.41E-09	9.35E-07	2.19E-06	7.92E-10	1.78E-09
5233064258390	523306.00	4258390.00	4.23E-07	1.50E-06	4.30E-10	1.49E-09	9.86E-07	2.37E-06	8.41E-10	1.89E-09
5233164258390	523316.00	4258390.00	4.47E-07	1.63E-06	4.57E-10	1.58E-09	1.04E-06	2.58E-06	8.93E-10	2.01E-09
5233264258390	523326.00	4258390.00	4.73E-07	1.77E-06	4.86E-10	1.68E-09	1.10E-06	2.81E-06	9.49E-10	2.14E-09
5233364258390	523336.00	4258390.00	5.01E-07	1.94E-06	5.17E-10	1.79E-09	1.17E-06	3.07E-06	1.01E-09	2.27E-09
5233464258390	523346.00	4258390.00	5.32E-07	2.13E-06	5.52E-10	1.91E-09	1.24E-06	3.37E-06	1.08E-09	2.43E-09
5233564258390	523356.00	4258390.00	5.66E-07	2.35E-06	5.90E-10	2.04E-09	1.32E-06	3.72E-06	1.15E-09	2.59E-09
5233664258390	523366.00	4258390.00	6.05E-07	2.62E-06	6.30E-10	2.18E-09	1.41E-06	4.14E-06	1.23E-09	2.77E-09
5233764258390	523376.00	4258390.00	6.47E-07	2.92E-06	6.74E-10	2.34E-09	1.51E-06	4.63E-06	1.32E-09	2.96E-09
5233864258390	523386.00	4258390.00	6.94E-07	3.29E-06	7.24E-10	2.51E-09	1.62E-06	5.20E-06	1.41E-09	3.18E-09
5233964258390	523396.00	4258390.00	7.47E-07	3.72E-06	7.78E-10	2.70E-09	1.74E-06	5.89E-06	1.52E-09	3.42E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258390	523406.00	4258390.00	8.06E-07	4.25E-06	8.38E-10	2.90E-09	1.88E-06	6.72E-06	1.64E-09	3.68E-09
5234164258390	523416.00	4258390.00	8.74E-07	4.89E-06	9.02E-10	3.12E-09	2.04E-06	7.74E-06	1.76E-09	3.96E-09
5234264258390	523426.00	4258390.00	9.50E-07	5.69E-06	9.73E-10	3.37E-09	2.22E-06	9.00E-06	1.90E-09	4.27E-09
5234364258390	523436.00	4258390.00	1.04E-06	6.69E-06	1.05E-09	3.63E-09	2.42E-06	1.06E-05	2.05E-09	4.61E-09
5238364258390	523836.00	4258390.00	7.10E-05	1.37E-05	3.55E-08	1.23E-07	1.66E-04	2.16E-05	6.94E-08	1.56E-07
5238464258390	523846.00	4258390.00	5.32E-05	1.19E-05	3.92E-08	1.36E-07	1.24E-04	1.89E-05	7.65E-08	1.72E-07
5238564258390	523856.00	4258390.00	3.95E-05	1.04E-05	3.10E-08	1.07E-07	9.21E-05	1.65E-05	6.05E-08	1.36E-07
5238664258390	523866.00	4258390.00	3.07E-05	9.23E-06	2.58E-08	8.93E-08	7.17E-05	1.46E-05	5.03E-08	1.13E-07
5238764258390	523876.00	4258390.00	2.44E-05	8.24E-06	2.17E-08	7.53E-08	5.70E-05	1.30E-05	4.25E-08	9.55E-08
5238864258390	523886.00	4258390.00	1.88E-05	7.06E-06	1.71E-08	5.93E-08	4.38E-05	1.12E-05	3.35E-08	7.53E-08
5238964258390	523896.00	4258390.00	1.49E-05	6.20E-06	1.42E-08	4.90E-08	3.48E-05	9.81E-06	2.76E-08	6.22E-08
5239064258390	523906.00	4258390.00	1.22E-05	5.51E-06	1.20E-08	4.17E-08	2.85E-05	8.71E-06	2.35E-08	5.29E-08
5239164258390	523916.00	4258390.00	1.01E-05	4.92E-06	1.04E-08	3.60E-08	2.37E-05	7.78E-06	2.03E-08	4.56E-08
5239264258390	523926.00	4258390.00	8.72E-06	4.48E-06	9.31E-09	3.23E-08	2.03E-05	7.09E-06	1.82E-08	4.09E-08
5239364258390	523936.00	4258390.00	7.63E-06	4.12E-06	8.48E-09	2.94E-08	1.78E-05	6.53E-06	1.66E-08	3.73E-08
5239464258390	523946.00	4258390.00	6.70E-06	3.80E-06	7.70E-09	2.67E-08	1.56E-05	6.01E-06	1.50E-08	3.39E-08
5239564258390	523956.00	4258390.00	5.93E-06	3.51E-06	7.03E-09	2.44E-08	1.38E-05	5.56E-06	1.37E-08	3.09E-08
5239664258390	523966.00	4258390.00	5.28E-06	3.25E-06	6.43E-09	2.23E-08	1.23E-05	5.15E-06	1.25E-08	2.82E-08
5239764258390	523976.00	4258390.00	4.73E-06	3.02E-06	5.89E-09	2.04E-08	1.10E-05	4.78E-06	1.15E-08	2.59E-08
5239864258390	523986.00	4258390.00	4.27E-06	2.82E-06	5.41E-09	1.87E-08	9.95E-06	4.46E-06	1.06E-08	2.38E-08
5239964258390	523996.00	4258390.00	3.85E-06	2.62E-06	4.95E-09	1.71E-08	8.98E-06	4.15E-06	9.66E-09	2.17E-08
5240064258390	524006.00	4258390.00	3.47E-06	2.44E-06	4.50E-09	1.56E-08	8.10E-06	3.86E-06	8.78E-09	1.98E-08
5240164258390	524016.00	4258390.00	3.07E-06	2.23E-06	3.97E-09	1.37E-08	7.16E-06	3.53E-06	7.75E-09	1.74E-08
5240264258390	524026.00	4258390.00	2.78E-06	2.07E-06	3.59E-09	1.24E-08	6.48E-06	3.28E-06	7.00E-09	1.58E-08
5240364258390	524036.00	4258390.00	2.52E-06	1.93E-06	3.23E-09	1.12E-08	5.88E-06	3.05E-06	6.31E-09	1.42E-08
5240464258390	524046.00	4258390.00	2.28E-06	1.79E-06	2.89E-09	1.00E-08	5.33E-06	2.84E-06	5.65E-09	1.27E-08
5240564258390	524056.00	4258390.00	2.04E-06	1.65E-06	2.52E-09	8.73E-09	4.76E-06	2.60E-06	4.92E-09	1.11E-08
5240664258390	524066.00	4258390.00	1.84E-06	1.52E-06	2.22E-09	7.67E-09	4.29E-06	2.41E-06	4.33E-09	9.73E-09
5240764258390	524076.00	4258390.00	1.69E-06	1.43E-06	1.98E-09	6.85E-09	3.93E-06	2.26E-06	3.86E-09	8.69E-09
5240864258390	524086.00	4258390.00	1.56E-06	1.34E-06	1.78E-09	6.15E-09	3.63E-06	2.13E-06	3.47E-09	7.80E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258390	524096.00	4258390.00	1.45E-06	1.28E-06	1.61E-09	5.59E-09	3.39E-06	2.02E-06	3.15E-09	7.09E-09
5241064258390	524106.00	4258390.00	1.36E-06	1.21E-06	1.47E-09	5.09E-09	3.17E-06	1.92E-06	2.87E-09	6.45E-09
5241164258390	524116.00	4258390.00	1.27E-06	1.15E-06	1.33E-09	4.59E-09	2.95E-06	1.82E-06	2.59E-09	5.83E-09
5241264258390	524126.00	4258390.00	1.17E-06	1.08E-06	1.18E-09	4.08E-09	2.72E-06	1.71E-06	2.30E-09	5.17E-09
5241364258390	524136.00	4258390.00	1.08E-06	1.02E-06	1.05E-09	3.64E-09	2.51E-06	1.61E-06	2.05E-09	4.61E-09
5232064258400	523206.00	4258400.00	2.69E-07	7.92E-07	2.59E-10	8.96E-10	6.27E-07	1.25E-06	5.05E-10	1.14E-09
5232164258400	523216.00	4258400.00	2.80E-07	8.38E-07	2.71E-10	9.39E-10	6.54E-07	1.33E-06	5.30E-10	1.19E-09
5232264258400	523226.00	4258400.00	2.93E-07	8.89E-07	2.85E-10	9.85E-10	6.82E-07	1.41E-06	5.56E-10	1.25E-09
5232364258400	523236.00	4258400.00	3.06E-07	9.45E-07	2.99E-10	1.04E-09	7.13E-07	1.49E-06	5.84E-10	1.31E-09
5232464258400	523246.00	4258400.00	3.20E-07	1.01E-06	3.15E-10	1.09E-09	7.46E-07	1.59E-06	6.14E-10	1.38E-09
5232564258400	523256.00	4258400.00	3.35E-07	1.07E-06	3.31E-10	1.15E-09	7.81E-07	1.70E-06	6.47E-10	1.46E-09
5232664258400	523266.00	4258400.00	3.51E-07	1.15E-06	3.50E-10	1.21E-09	8.19E-07	1.82E-06	6.83E-10	1.54E-09
5232764258400	523276.00	4258400.00	3.69E-07	1.23E-06	3.70E-10	1.28E-09	8.60E-07	1.95E-06	7.22E-10	1.63E-09
5232864258400	523286.00	4258400.00	3.88E-07	1.33E-06	3.92E-10	1.36E-09	9.05E-07	2.10E-06	7.65E-10	1.72E-09
5232964258400	523296.00	4258400.00	4.09E-07	1.44E-06	4.15E-10	1.44E-09	9.54E-07	2.27E-06	8.11E-10	1.83E-09
5233064258400	523306.00	4258400.00	4.32E-07	1.56E-06	4.41E-10	1.53E-09	1.01E-06	2.46E-06	8.62E-10	1.94E-09
5233164258400	523316.00	4258400.00	4.57E-07	1.69E-06	4.69E-10	1.62E-09	1.07E-06	2.68E-06	9.16E-10	2.06E-09
5233264258400	523326.00	4258400.00	4.84E-07	1.85E-06	4.99E-10	1.73E-09	1.13E-06	2.93E-06	9.75E-10	2.19E-09
5233364258400	523336.00	4258400.00	5.14E-07	2.03E-06	5.32E-10	1.84E-09	1.20E-06	3.21E-06	1.04E-09	2.34E-09
5233464258400	523346.00	4258400.00	5.47E-07	2.23E-06	5.69E-10	1.97E-09	1.28E-06	3.53E-06	1.11E-09	2.50E-09
5233564258400	523356.00	4258400.00	5.84E-07	2.47E-06	6.09E-10	2.11E-09	1.36E-06	3.91E-06	1.19E-09	2.67E-09
5233664258400	523366.00	4258400.00	6.24E-07	2.75E-06	6.51E-10	2.26E-09	1.46E-06	4.35E-06	1.27E-09	2.86E-09
5233764258400	523376.00	4258400.00	6.70E-07	3.08E-06	6.99E-10	2.42E-09	1.56E-06	4.87E-06	1.36E-09	3.07E-09
5233864258400	523386.00	4258400.00	7.20E-07	3.47E-06	7.52E-10	2.60E-09	1.68E-06	5.49E-06	1.47E-09	3.30E-09
5233964258400	523396.00	4258400.00	7.77E-07	3.94E-06	8.10E-10	2.80E-09	1.81E-06	6.23E-06	1.58E-09	3.56E-09
5234064258400	523406.00	4258400.00	8.42E-07	4.50E-06	8.73E-10	3.02E-09	1.96E-06	7.13E-06	1.71E-09	3.84E-09
5234164258400	523416.00	4258400.00	9.15E-07	5.20E-06	9.43E-10	3.27E-09	2.13E-06	8.23E-06	1.84E-09	4.14E-09
5234264258400	523426.00	4258400.00	9.98E-07	6.06E-06	1.02E-09	3.53E-09	2.33E-06	9.58E-06	1.99E-09	4.48E-09
5234364258400	523436.00	4258400.00	1.09E-06	7.13E-06	1.10E-09	3.82E-09	2.55E-06	1.13E-05	2.15E-09	4.85E-09
5238264258400	523826.00	4258400.00	8.80E-05	1.60E-05	3.54E-08	1.22E-07	2.05E-04	2.53E-05	6.90E-08	1.55E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258400	523836.00	4258400.00	6.65E-05	1.36E-05	3.79E-08	1.31E-07	1.55E-04	2.16E-05	7.41E-08	1.67E-07
5238464258400	523846.00	4258400.00	5.07E-05	1.19E-05	3.07E-08	1.06E-07	1.18E-04	1.88E-05	6.00E-08	1.35E-07
5238564258400	523856.00	4258400.00	3.90E-05	1.05E-05	2.56E-08	8.85E-08	9.11E-05	1.65E-05	4.99E-08	1.12E-07
5238664258400	523866.00	4258400.00	3.03E-05	9.21E-06	2.13E-08	7.37E-08	7.06E-05	1.46E-05	4.15E-08	9.35E-08
5238764258400	523876.00	4258400.00	2.35E-05	7.96E-06	1.74E-08	6.01E-08	5.49E-05	1.26E-05	3.39E-08	7.62E-08
5238864258400	523886.00	4258400.00	1.85E-05	6.97E-06	1.44E-08	4.99E-08	4.32E-05	1.10E-05	2.81E-08	6.33E-08
5238964258400	523896.00	4258400.00	1.48E-05	6.13E-06	1.21E-08	4.19E-08	3.46E-05	9.70E-06	2.36E-08	5.31E-08
5239064258400	523906.00	4258400.00	1.22E-05	5.46E-06	1.05E-08	3.62E-08	2.85E-05	8.64E-06	2.04E-08	4.59E-08
5239164258400	523916.00	4258400.00	1.03E-05	4.92E-06	9.24E-09	3.20E-08	2.40E-05	7.79E-06	1.80E-08	4.06E-08
5239264258400	523926.00	4258400.00	9.00E-06	4.52E-06	8.45E-09	2.93E-08	2.10E-05	7.16E-06	1.65E-08	3.71E-08
5239364258400	523936.00	4258400.00	7.84E-06	4.15E-06	7.68E-09	2.66E-08	1.83E-05	6.57E-06	1.50E-08	3.37E-08
5239464258400	523946.00	4258400.00	6.91E-06	3.83E-06	7.02E-09	2.43E-08	1.61E-05	6.06E-06	1.37E-08	3.08E-08
5239564258400	523956.00	4258400.00	6.16E-06	3.56E-06	6.48E-09	2.24E-08	1.44E-05	5.63E-06	1.26E-08	2.84E-08
5239664258400	523966.00	4258400.00	5.47E-06	3.29E-06	5.91E-09	2.05E-08	1.28E-05	5.20E-06	1.15E-08	2.60E-08
5239764258400	523976.00	4258400.00	4.90E-06	3.06E-06	5.43E-09	1.88E-08	1.14E-05	4.84E-06	1.06E-08	2.39E-08
5239864258400	523986.00	4258400.00	4.41E-06	2.85E-06	4.99E-09	1.73E-08	1.03E-05	4.50E-06	9.75E-09	2.19E-08
5239964258400	523996.00	4258400.00	3.96E-06	2.64E-06	4.56E-09	1.58E-08	9.23E-06	4.18E-06	8.90E-09	2.00E-08
5240064258400	524006.00	4258400.00	3.56E-06	2.45E-06	4.15E-09	1.44E-08	8.30E-06	3.88E-06	8.10E-09	1.82E-08
5240164258400	524016.00	4258400.00	3.09E-06	2.21E-06	3.59E-09	1.24E-08	7.22E-06	3.50E-06	7.02E-09	1.58E-08
5240264258400	524026.00	4258400.00	2.83E-06	2.08E-06	3.30E-09	1.14E-08	6.59E-06	3.29E-06	6.45E-09	1.45E-08
5240364258400	524036.00	4258400.00	2.61E-06	1.96E-06	3.05E-09	1.06E-08	6.08E-06	3.10E-06	5.97E-09	1.34E-08
5240464258400	524046.00	4258400.00	2.36E-06	1.82E-06	2.75E-09	9.52E-09	5.52E-06	2.89E-06	5.37E-09	1.21E-08
5240564258400	524056.00	4258400.00	2.09E-06	1.66E-06	2.37E-09	8.21E-09	4.87E-06	2.63E-06	4.63E-09	1.04E-08
5240664258400	524066.00	4258400.00	1.90E-06	1.55E-06	2.12E-09	7.34E-09	4.43E-06	2.45E-06	4.14E-09	9.31E-09
5240764258400	524076.00	4258400.00	1.72E-06	1.44E-06	1.87E-09	6.46E-09	4.01E-06	2.28E-06	3.64E-09	8.20E-09
5240864258400	524086.00	4258400.00	1.59E-06	1.36E-06	1.69E-09	5.84E-09	3.71E-06	2.15E-06	3.29E-09	7.41E-09
5240964258400	524096.00	4258400.00	1.48E-06	1.29E-06	1.54E-09	5.33E-09	3.46E-06	2.04E-06	3.01E-09	6.76E-09
5241064258400	524106.00	4258400.00	1.40E-06	1.23E-06	1.42E-09	4.90E-09	3.26E-06	1.95E-06	2.76E-09	6.22E-09
5241164258400	524116.00	4258400.00	1.30E-06	1.17E-06	1.29E-09	4.46E-09	3.04E-06	1.85E-06	2.51E-09	5.66E-09
5241264258400	524126.00	4258400.00	1.21E-06	1.11E-06	1.16E-09	4.01E-09	2.82E-06	1.75E-06	2.26E-09	5.09E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241364258400	524136.00	4258400.00	1.12E-06	1.05E-06	1.04E-09	3.60E-09	2.61E-06	1.65E-06	2.03E-09	4.56E-09
5232064258410	523206.00	4258410.00	2.72E-07	8.10E-07	2.63E-10	9.10E-10	6.35E-07	1.28E-06	5.13E-10	1.16E-09
5232164258410	523216.00	4258410.00	2.84E-07	8.59E-07	2.76E-10	9.55E-10	6.62E-07	1.36E-06	5.38E-10	1.21E-09
5232264258410	523226.00	4258410.00	2.97E-07	9.12E-07	2.90E-10	1.00E-09	6.92E-07	1.44E-06	5.65E-10	1.27E-09
5232364258410	523236.00	4258410.00	3.10E-07	9.71E-07	3.04E-10	1.05E-09	7.24E-07	1.54E-06	5.95E-10	1.34E-09
5232464258410	523246.00	4258410.00	3.25E-07	1.04E-06	3.21E-10	1.11E-09	7.58E-07	1.64E-06	6.26E-10	1.41E-09
5232564258410	523256.00	4258410.00	3.40E-07	1.11E-06	3.38E-10	1.17E-09	7.94E-07	1.75E-06	6.60E-10	1.49E-09
5232664258410	523266.00	4258410.00	3.58E-07	1.19E-06	3.57E-10	1.24E-09	8.34E-07	1.88E-06	6.98E-10	1.57E-09
5232764258410	523276.00	4258410.00	3.76E-07	1.28E-06	3.78E-10	1.31E-09	8.77E-07	2.02E-06	7.38E-10	1.66E-09
5232864258410	523286.00	4258410.00	3.96E-07	1.38E-06	4.01E-10	1.39E-09	9.24E-07	2.18E-06	7.82E-10	1.76E-09
5232964258410	523296.00	4258410.00	4.18E-07	1.49E-06	4.25E-10	1.47E-09	9.76E-07	2.36E-06	8.31E-10	1.87E-09
5233064258410	523306.00	4258410.00	4.42E-07	1.62E-06	4.52E-10	1.57E-09	1.03E-06	2.56E-06	8.83E-10	1.99E-09
5233164258410	523316.00	4258410.00	4.69E-07	1.77E-06	4.81E-10	1.67E-09	1.09E-06	2.80E-06	9.39E-10	2.11E-09
5233264258410	523326.00	4258410.00	4.98E-07	1.93E-06	5.13E-10	1.78E-09	1.16E-06	3.06E-06	1.00E-09	2.25E-09
5233364258410	523336.00	4258410.00	5.29E-07	2.12E-06	5.48E-10	1.90E-09	1.23E-06	3.36E-06	1.07E-09	2.41E-09
5233464258410	523346.00	4258410.00	5.64E-07	2.34E-06	5.87E-10	2.03E-09	1.32E-06	3.71E-06	1.15E-09	2.58E-09
5233564258410	523356.00	4258410.00	6.03E-07	2.60E-06	6.29E-10	2.18E-09	1.41E-06	4.11E-06	1.23E-09	2.76E-09
5233664258410	523366.00	4258410.00	6.47E-07	2.90E-06	6.75E-10	2.34E-09	1.51E-06	4.59E-06	1.32E-09	2.97E-09
5233764258410	523376.00	4258410.00	6.96E-07	3.25E-06	7.25E-10	2.51E-09	1.62E-06	5.15E-06	1.42E-09	3.19E-09
5233864258410	523386.00	4258410.00	7.50E-07	3.67E-06	7.82E-10	2.71E-09	1.75E-06	5.81E-06	1.53E-09	3.43E-09
5233964258410	523396.00	4258410.00	8.12E-07	4.17E-06	8.44E-10	2.92E-09	1.89E-06	6.61E-06	1.65E-09	3.71E-09
5234064258410	523406.00	4258410.00	8.82E-07	4.78E-06	9.12E-10	3.16E-09	2.06E-06	7.57E-06	1.78E-09	4.01E-09
5234164258410	523416.00	4258410.00	9.61E-07	5.53E-06	9.88E-10	3.42E-09	2.24E-06	8.75E-06	1.93E-09	4.34E-09
5234264258410	523426.00	4258410.00	1.05E-06	6.46E-06	1.07E-09	3.71E-09	2.45E-06	1.02E-05	2.09E-09	4.70E-09
5234364258410	523436.00	4258410.00	1.16E-06	7.61E-06	1.16E-09	4.02E-09	2.70E-06	1.20E-05	2.27E-09	5.10E-09
5238164258410	523816.00	4258410.00	9.98E-05	1.90E-05	3.47E-08	1.20E-07	2.33E-04	3.01E-05	6.78E-08	1.53E-07
5238264258410	523826.00	4258410.00	7.96E-05	1.62E-05	3.81E-08	1.32E-07	1.86E-04	2.56E-05	7.44E-08	1.67E-07
5238364258410	523836.00	4258410.00	6.18E-05	1.38E-05	3.06E-08	1.06E-07	1.44E-04	2.19E-05	5.97E-08	1.34E-07
5238464258410	523846.00	4258410.00	4.82E-05	1.21E-05	2.54E-08	8.80E-08	1.12E-04	1.91E-05	4.96E-08	1.12E-07
5238564258410	523856.00	4258410.00	3.70E-05	1.05E-05	2.10E-08	7.26E-08	8.62E-05	1.66E-05	4.09E-08	9.21E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258410	523866.00	4258410.00	2.83E-05	8.96E-06	1.70E-08	5.87E-08	6.60E-05	1.42E-05	3.31E-08	7.45E-08
5238764258410	523876.00	4258410.00	2.22E-05	7.82E-06	1.42E-08	4.92E-08	5.18E-05	1.24E-05	2.77E-08	6.24E-08
5238864258410	523886.00	4258410.00	1.75E-05	6.82E-06	1.19E-08	4.11E-08	4.09E-05	1.08E-05	2.32E-08	5.22E-08
5238964258410	523896.00	4258410.00	1.43E-05	6.05E-06	1.03E-08	3.57E-08	3.35E-05	9.58E-06	2.01E-08	4.53E-08
5239064258410	523906.00	4258410.00	1.21E-05	5.45E-06	9.19E-09	3.18E-08	2.82E-05	8.63E-06	1.80E-08	4.04E-08
5239164258410	523916.00	4258410.00	1.05E-05	4.98E-06	8.38E-09	2.90E-08	2.44E-05	7.89E-06	1.64E-08	3.68E-08
5239264258410	523926.00	4258410.00	9.10E-06	4.56E-06	7.64E-09	2.64E-08	2.12E-05	7.22E-06	1.49E-08	3.36E-08
5239364258410	523936.00	4258410.00	7.95E-06	4.19E-06	6.96E-09	2.41E-08	1.85E-05	6.63E-06	1.36E-08	3.06E-08
5239464258410	523946.00	4258410.00	7.12E-06	3.90E-06	6.49E-09	2.25E-08	1.66E-05	6.18E-06	1.27E-08	2.85E-08
5239564258410	523956.00	4258410.00	6.39E-06	3.64E-06	6.05E-09	2.09E-08	1.49E-05	5.76E-06	1.18E-08	2.66E-08
5239664258410	523966.00	4258410.00	5.65E-06	3.35E-06	5.50E-09	1.90E-08	1.32E-05	5.30E-06	1.07E-08	2.41E-08
5239764258410	523976.00	4258410.00	5.04E-06	3.10E-06	5.04E-09	1.74E-08	1.18E-05	4.91E-06	9.83E-09	2.21E-08
5239864258410	523986.00	4258410.00	4.55E-06	2.90E-06	4.65E-09	1.61E-08	1.06E-05	4.58E-06	9.08E-09	2.04E-08
5239964258410	523996.00	4258410.00	4.07E-06	2.68E-06	4.25E-09	1.47E-08	9.50E-06	4.25E-06	8.29E-09	1.87E-08
5240064258410	524006.00	4258410.00	3.64E-06	2.48E-06	3.85E-09	1.33E-08	8.50E-06	3.93E-06	7.51E-09	1.69E-08
5240164258410	524016.00	4258410.00	3.20E-06	2.26E-06	3.40E-09	1.18E-08	7.47E-06	3.58E-06	6.63E-09	1.49E-08
5240264258410	524026.00	4258410.00	2.93E-06	2.12E-06	3.13E-09	1.09E-08	6.84E-06	3.36E-06	6.12E-09	1.38E-08
5240364258410	524036.00	4258410.00	2.68E-06	1.99E-06	2.87E-09	9.95E-09	6.25E-06	3.15E-06	5.61E-09	1.26E-08
5240464258410	524046.00	4258410.00	2.38E-06	1.82E-06	2.52E-09	8.72E-09	5.54E-06	2.88E-06	4.92E-09	1.11E-08
5240564258410	524056.00	4258410.00	2.14E-06	1.68E-06	2.24E-09	7.74E-09	4.98E-06	2.67E-06	4.37E-09	9.83E-09
5240664258410	524066.00	4258410.00	1.93E-06	1.56E-06	1.98E-09	6.87E-09	4.50E-06	2.47E-06	3.87E-09	8.71E-09
5240764258410	524076.00	4258410.00	1.76E-06	1.46E-06	1.77E-09	6.14E-09	4.10E-06	2.31E-06	3.46E-09	7.80E-09
5240864258410	524086.00	4258410.00	1.63E-06	1.38E-06	1.61E-09	5.58E-09	3.80E-06	2.18E-06	3.15E-09	7.08E-09
5240964258410	524096.00	4258410.00	1.52E-06	1.31E-06	1.48E-09	5.13E-09	3.55E-06	2.08E-06	2.89E-09	6.51E-09
5241064258410	524106.00	4258410.00	1.43E-06	1.25E-06	1.37E-09	4.73E-09	3.34E-06	1.98E-06	2.67E-09	6.00E-09
5241164258410	524116.00	4258410.00	1.34E-06	1.20E-06	1.25E-09	4.34E-09	3.13E-06	1.89E-06	2.45E-09	5.51E-09
5241264258410	524126.00	4258410.00	1.25E-06	1.13E-06	1.14E-09	3.94E-09	2.92E-06	1.80E-06	2.22E-09	5.00E-09
5241364258410	524136.00	4258410.00	1.17E-06	1.07E-06	1.03E-09	3.57E-09	2.72E-06	1.70E-06	2.01E-09	4.53E-09
5232064258420	523206.00	4258420.00	2.76E-07	8.30E-07	2.67E-10	9.25E-10	6.43E-07	1.31E-06	5.22E-10	1.17E-09
5232164258420	523216.00	4258420.00	2.88E-07	8.81E-07	2.80E-10	9.71E-10	6.72E-07	1.39E-06	5.48E-10	1.23E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258420	523226.00	4258420.00	3.01E-07	9.37E-07	2.95E-10	1.02E-09	7.03E-07	1.48E-06	5.75E-10	1.29E-09
5232364258420	523236.00	4258420.00	3.15E-07	9.99E-07	3.10E-10	1.07E-09	7.36E-07	1.58E-06	6.06E-10	1.36E-09
5232464258420	523246.00	4258420.00	3.31E-07	1.07E-06	3.27E-10	1.13E-09	7.71E-07	1.69E-06	6.38E-10	1.44E-09
5232564258420	523256.00	4258420.00	3.47E-07	1.14E-06	3.45E-10	1.19E-09	8.10E-07	1.81E-06	6.74E-10	1.52E-09
5232664258420	523266.00	4258420.00	3.65E-07	1.23E-06	3.65E-10	1.26E-09	8.51E-07	1.94E-06	7.12E-10	1.60E-09
5232764258420	523276.00	4258420.00	3.85E-07	1.32E-06	3.86E-10	1.34E-09	8.97E-07	2.09E-06	7.55E-10	1.70E-09
5232864258420	523286.00	4258420.00	4.06E-07	1.43E-06	4.10E-10	1.42E-09	9.47E-07	2.26E-06	8.01E-10	1.80E-09
5232964258420	523296.00	4258420.00	4.29E-07	1.55E-06	4.36E-10	1.51E-09	1.00E-06	2.46E-06	8.51E-10	1.91E-09
5233064258420	523306.00	4258420.00	4.55E-07	1.69E-06	4.63E-10	1.60E-09	1.06E-06	2.67E-06	9.04E-10	2.03E-09
5233164258420	523316.00	4258420.00	4.82E-07	1.84E-06	4.94E-10	1.71E-09	1.13E-06	2.92E-06	9.65E-10	2.17E-09
5233264258420	523326.00	4258420.00	5.13E-07	2.02E-06	5.28E-10	1.83E-09	1.20E-06	3.20E-06	1.03E-09	2.32E-09
5233364258420	523336.00	4258420.00	5.47E-07	2.22E-06	5.65E-10	1.96E-09	1.28E-06	3.52E-06	1.10E-09	2.48E-09
5233464258420	523346.00	4258420.00	5.84E-07	2.46E-06	6.06E-10	2.10E-09	1.36E-06	3.89E-06	1.18E-09	2.66E-09
5233564258420	523356.00	4258420.00	6.26E-07	2.73E-06	6.50E-10	2.25E-09	1.46E-06	4.33E-06	1.27E-09	2.86E-09
5233664258420	523366.00	4258420.00	6.72E-07	3.05E-06	7.00E-10	2.42E-09	1.57E-06	4.83E-06	1.37E-09	3.07E-09
5233764258420	523376.00	4258420.00	7.25E-07	3.43E-06	7.54E-10	2.61E-09	1.69E-06	5.44E-06	1.47E-09	3.31E-09
5233864258420	523386.00	4258420.00	7.84E-07	3.88E-06	8.14E-10	2.82E-09	1.83E-06	6.15E-06	1.59E-09	3.58E-09
5233964258420	523396.00	4258420.00	8.51E-07	4.43E-06	8.81E-10	3.05E-09	1.98E-06	7.00E-06	1.72E-09	3.87E-09
5234064258420	523406.00	4258420.00	9.27E-07	5.08E-06	9.54E-10	3.30E-09	2.16E-06	8.04E-06	1.86E-09	4.19E-09
5234164258420	523416.00	4258420.00	1.01E-06	5.88E-06	1.04E-09	3.59E-09	2.36E-06	9.31E-06	2.02E-09	4.55E-09
5234264258420	523426.00	4258420.00	1.11E-06	6.88E-06	1.13E-09	3.90E-09	2.60E-06	1.09E-05	2.20E-09	4.95E-09
5237664258420	523766.00	4258420.00	1.55E-04	5.41E-05	2.70E-08	9.33E-08	3.61E-04	8.56E-05	5.26E-08	1.18E-07
5238064258420	523806.00	4258420.00	1.08E-04	2.38E-05	3.47E-08	1.20E-07	2.51E-04	3.76E-05	6.78E-08	1.53E-07
5238164258420	523816.00	4258420.00	8.74E-05	1.95E-05	3.74E-08	1.29E-07	2.04E-04	3.09E-05	7.30E-08	1.64E-07
5238264258420	523826.00	4258420.00	7.10E-05	1.66E-05	3.05E-08	1.06E-07	1.66E-04	2.62E-05	5.96E-08	1.34E-07
5238364258420	523836.00	4258420.00	5.64E-05	1.42E-05	2.52E-08	8.71E-08	1.32E-04	2.24E-05	4.91E-08	1.11E-07
5238464258420	523846.00	4258420.00	4.39E-05	1.22E-05	2.08E-08	7.19E-08	1.02E-04	1.92E-05	4.06E-08	9.13E-08
5238564258420	523856.00	4258420.00	3.30E-05	1.02E-05	1.64E-08	5.67E-08	7.69E-05	1.61E-05	3.20E-08	7.20E-08
5238664258420	523866.00	4258420.00	2.57E-05	8.78E-06	1.37E-08	4.75E-08	6.00E-05	1.39E-05	2.68E-08	6.03E-08
5238764258420	523876.00	4258420.00	2.07E-05	7.73E-06	1.19E-08	4.11E-08	4.83E-05	1.22E-05	2.32E-08	5.21E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258420	523886.00	4258420.00	1.66E-05	6.75E-06	1.01E-08	3.51E-08	3.88E-05	1.07E-05	1.98E-08	4.46E-08
5238964258420	523896.00	4258420.00	1.40E-05	6.09E-06	9.15E-09	3.17E-08	3.28E-05	9.64E-06	1.79E-08	4.02E-08
5239064258420	523906.00	4258420.00	1.21E-05	5.55E-06	8.34E-09	2.89E-08	2.82E-05	8.78E-06	1.63E-08	3.67E-08
5239164258420	523916.00	4258420.00	1.04E-05	5.03E-06	7.55E-09	2.61E-08	2.42E-05	7.97E-06	1.47E-08	3.32E-08
5239264258420	523926.00	4258420.00	9.05E-06	4.60E-06	6.89E-09	2.39E-08	2.11E-05	7.29E-06	1.35E-08	3.03E-08
5239364258420	523936.00	4258420.00	8.06E-06	4.27E-06	6.42E-09	2.22E-08	1.88E-05	6.76E-06	1.25E-08	2.82E-08
5239464258420	523946.00	4258420.00	7.23E-06	3.98E-06	6.00E-09	2.08E-08	1.69E-05	6.30E-06	1.17E-08	2.64E-08
5239564258420	523956.00	4258420.00	6.50E-06	3.71E-06	5.59E-09	1.94E-08	1.52E-05	5.87E-06	1.09E-08	2.46E-08
5239664258420	523966.00	4258420.00	5.77E-06	3.42E-06	5.11E-09	1.77E-08	1.35E-05	5.41E-06	9.99E-09	2.25E-08
5239764258420	523976.00	4258420.00	5.17E-06	3.17E-06	4.71E-09	1.63E-08	1.21E-05	5.02E-06	9.20E-09	2.07E-08
5239864258420	523986.00	4258420.00	4.67E-06	2.96E-06	4.36E-09	1.51E-08	1.09E-05	4.69E-06	8.52E-09	1.92E-08
5239964258420	523996.00	4258420.00	4.17E-06	2.74E-06	3.97E-09	1.38E-08	9.74E-06	4.33E-06	7.76E-09	1.75E-08
5240064258420	524006.00	4258420.00	3.70E-06	2.51E-06	3.57E-09	1.23E-08	8.62E-06	3.97E-06	6.96E-09	1.57E-08
5240164258420	524016.00	4258420.00	3.29E-06	2.30E-06	3.20E-09	1.11E-08	7.67E-06	3.65E-06	6.25E-09	1.41E-08
5240264258420	524026.00	4258420.00	3.00E-06	2.16E-06	2.94E-09	1.02E-08	6.99E-06	3.41E-06	5.74E-09	1.29E-08
5240364258420	524036.00	4258420.00	2.69E-06	1.99E-06	2.64E-09	9.14E-09	6.27E-06	3.15E-06	5.16E-09	1.16E-08
5240464258420	524046.00	4258420.00	2.38E-06	1.83E-06	2.32E-09	8.04E-09	5.56E-06	2.89E-06	4.54E-09	1.02E-08
5240564258420	524056.00	4258420.00	2.15E-06	1.69E-06	2.07E-09	7.17E-09	5.00E-06	2.68E-06	4.04E-09	9.09E-09
5240664258420	524066.00	4258420.00	1.95E-06	1.58E-06	1.86E-09	6.43E-09	4.55E-06	2.49E-06	3.63E-09	8.16E-09
5240764258420	524076.00	4258420.00	1.79E-06	1.48E-06	1.68E-09	5.82E-09	4.17E-06	2.34E-06	3.28E-09	7.38E-09
5240864258420	524086.00	4258420.00	1.66E-06	1.40E-06	1.54E-09	5.33E-09	3.87E-06	2.22E-06	3.01E-09	6.77E-09
5240964258420	524096.00	4258420.00	1.56E-06	1.34E-06	1.43E-09	4.94E-09	3.64E-06	2.12E-06	2.78E-09	6.26E-09
5241064258420	524106.00	4258420.00	1.47E-06	1.28E-06	1.32E-09	4.58E-09	3.43E-06	2.02E-06	2.58E-09	5.81E-09
5241164258420	524116.00	4258420.00	1.38E-06	1.22E-06	1.22E-09	4.22E-09	3.22E-06	1.93E-06	2.38E-09	5.35E-09
5241264258420	524126.00	4258420.00	1.29E-06	1.16E-06	1.12E-09	3.87E-09	3.01E-06	1.84E-06	2.18E-09	4.91E-09
5241364258420	524136.00	4258420.00	1.21E-06	1.11E-06	1.02E-09	3.54E-09	2.82E-06	1.75E-06	2.00E-09	4.49E-09
5231964258430	523196.00	4258430.00	2.68E-07	8.03E-07	2.59E-10	8.96E-10	6.26E-07	1.27E-06	5.05E-10	1.14E-09
5232064258430	523206.00	4258430.00	2.80E-07	8.52E-07	2.72E-10	9.40E-10	6.54E-07	1.35E-06	5.30E-10	1.19E-09
5232164258430	523216.00	4258430.00	2.93E-07	9.05E-07	2.85E-10	9.88E-10	6.83E-07	1.43E-06	5.57E-10	1.25E-09
5232264258430	523226.00	4258430.00	3.07E-07	9.64E-07	3.00E-10	1.04E-09	7.15E-07	1.53E-06	5.86E-10	1.32E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258430	523236.00	4258430.00	3.21E-07	1.03E-06	3.16E-10	1.09E-09	7.50E-07	1.63E-06	6.17E-10	1.39E-09
5232464258430	523246.00	4258430.00	3.37E-07	1.10E-06	3.33E-10	1.15E-09	7.87E-07	1.74E-06	6.51E-10	1.46E-09
5232564258430	523256.00	4258430.00	3.55E-07	1.18E-06	3.52E-10	1.22E-09	8.27E-07	1.87E-06	6.87E-10	1.55E-09
5232664258430	523266.00	4258430.00	3.74E-07	1.27E-06	3.73E-10	1.29E-09	8.71E-07	2.01E-06	7.28E-10	1.64E-09
5232764258430	523276.00	4258430.00	3.94E-07	1.37E-06	3.95E-10	1.37E-09	9.20E-07	2.18E-06	7.71E-10	1.74E-09
5232864258430	523286.00	4258430.00	4.17E-07	1.49E-06	4.19E-10	1.45E-09	9.72E-07	2.36E-06	8.18E-10	1.84E-09
5232964258430	523296.00	4258430.00	4.41E-07	1.62E-06	4.45E-10	1.54E-09	1.03E-06	2.56E-06	8.70E-10	1.96E-09
5233064258430	523306.00	4258430.00	4.68E-07	1.76E-06	4.75E-10	1.64E-09	1.09E-06	2.79E-06	9.27E-10	2.09E-09
5233164258430	523316.00	4258430.00	4.98E-07	1.93E-06	5.08E-10	1.76E-09	1.16E-06	3.05E-06	9.91E-10	2.23E-09
5233264258430	523326.00	4258430.00	5.30E-07	2.12E-06	5.43E-10	1.88E-09	1.24E-06	3.35E-06	1.06E-09	2.39E-09
5233364258430	523336.00	4258430.00	5.66E-07	2.33E-06	5.83E-10	2.02E-09	1.32E-06	3.70E-06	1.14E-09	2.56E-09
5233464258430	523346.00	4258430.00	6.07E-07	2.59E-06	6.26E-10	2.17E-09	1.41E-06	4.09E-06	1.22E-09	2.75E-09
5233564258430	523356.00	4258430.00	6.51E-07	2.88E-06	6.73E-10	2.33E-09	1.52E-06	4.56E-06	1.31E-09	2.96E-09
5233664258430	523366.00	4258430.00	7.02E-07	3.23E-06	7.26E-10	2.51E-09	1.64E-06	5.10E-06	1.42E-09	3.19E-09
5233764258430	523376.00	4258430.00	7.58E-07	3.63E-06	7.84E-10	2.71E-09	1.77E-06	5.75E-06	1.53E-09	3.44E-09
5233864258430	523386.00	4258430.00	8.22E-07	4.12E-06	8.48E-10	2.94E-09	1.92E-06	6.52E-06	1.66E-09	3.73E-09
5233964258430	523396.00	4258430.00	8.95E-07	4.70E-06	9.20E-10	3.19E-09	2.09E-06	7.44E-06	1.80E-09	4.04E-09
5234064258430	523406.00	4258430.00	9.77E-07	5.40E-06	1.00E-09	3.46E-09	2.28E-06	8.55E-06	1.95E-09	4.39E-09
5234164258430	523416.00	4258430.00	1.07E-06	6.27E-06	1.09E-09	3.77E-09	2.50E-06	9.92E-06	2.12E-09	4.78E-09
5234264258430	523426.00	4258430.00	1.18E-06	7.33E-06	1.19E-09	4.11E-09	2.75E-06	1.16E-05	2.32E-09	5.21E-09
5237964258430	523796.00	4258430.00	1.08E-04	3.01E-05	3.42E-08	1.18E-07	2.51E-04	4.76E-05	6.67E-08	1.50E-07
5238064258430	523806.00	4258430.00	9.23E-05	2.45E-05	3.75E-08	1.30E-07	2.15E-04	3.88E-05	7.33E-08	1.65E-07
5238164258430	523816.00	4258430.00	7.69E-05	2.02E-05	3.04E-08	1.05E-07	1.79E-04	3.20E-05	5.93E-08	1.33E-07
5238264258430	523826.00	4258430.00	6.30E-05	1.70E-05	2.51E-08	8.70E-08	1.47E-04	2.69E-05	4.91E-08	1.10E-07
5238364258430	523836.00	4258430.00	4.94E-05	1.42E-05	2.03E-08	7.04E-08	1.15E-04	2.25E-05	3.97E-08	8.93E-08
5238464258430	523846.00	4258430.00	3.78E-05	1.18E-05	1.61E-08	5.58E-08	8.82E-05	1.86E-05	3.14E-08	7.07E-08
5238564258430	523856.00	4258430.00	2.91E-05	9.95E-06	1.32E-08	4.57E-08	6.79E-05	1.58E-05	2.58E-08	5.80E-08
5238664258430	523866.00	4258430.00	2.31E-05	8.61E-06	1.13E-08	3.91E-08	5.40E-05	1.36E-05	2.20E-08	4.96E-08
5238764258430	523876.00	4258430.00	1.91E-05	7.62E-06	1.00E-08	3.47E-08	4.45E-05	1.21E-05	1.96E-08	4.40E-08
5238864258430	523886.00	4258430.00	1.61E-05	6.85E-06	9.07E-09	3.14E-08	3.76E-05	1.08E-05	1.77E-08	3.99E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258430	523896.00	4258430.00	1.38E-05	6.22E-06	8.31E-09	2.88E-08	3.23E-05	9.84E-06	1.62E-08	3.65E-08
5239064258430	523906.00	4258430.00	1.18E-05	5.62E-06	7.52E-09	2.60E-08	2.76E-05	8.89E-06	1.47E-08	3.30E-08
5239164258430	523916.00	4258430.00	1.03E-05	5.11E-06	6.87E-09	2.38E-08	2.39E-05	8.09E-06	1.34E-08	3.02E-08
5239264258430	523926.00	4258430.00	9.09E-06	4.72E-06	6.39E-09	2.21E-08	2.12E-05	7.48E-06	1.25E-08	2.81E-08
5239364258430	523936.00	4258430.00	8.10E-06	4.38E-06	5.96E-09	2.06E-08	1.89E-05	6.93E-06	1.16E-08	2.62E-08
5239464258430	523946.00	4258430.00	7.30E-06	4.08E-06	5.58E-09	1.93E-08	1.70E-05	6.46E-06	1.09E-08	2.45E-08
5239564258430	523956.00	4258430.00	6.57E-06	3.80E-06	5.21E-09	1.80E-08	1.53E-05	6.01E-06	1.02E-08	2.29E-08
5239664258430	523966.00	4258430.00	5.85E-06	3.50E-06	4.78E-09	1.65E-08	1.36E-05	5.54E-06	9.33E-09	2.10E-08
5239764258430	523976.00	4258430.00	5.28E-06	3.26E-06	4.44E-09	1.54E-08	1.23E-05	5.16E-06	8.66E-09	1.95E-08
5239864258430	523986.00	4258430.00	4.78E-06	3.04E-06	4.11E-09	1.42E-08	1.11E-05	4.81E-06	8.03E-09	1.81E-08
5239964258430	523996.00	4258430.00	4.24E-06	2.79E-06	3.72E-09	1.29E-08	9.89E-06	4.42E-06	7.27E-09	1.64E-08
5240064258430	524006.00	4258430.00	3.73E-06	2.54E-06	3.32E-09	1.15E-08	8.71E-06	4.02E-06	6.48E-09	1.46E-08
5240164258430	524016.00	4258430.00	3.32E-06	2.33E-06	2.98E-09	1.03E-08	7.74E-06	3.69E-06	5.81E-09	1.31E-08
5240264258430	524026.00	4258430.00	2.99E-06	2.17E-06	2.71E-09	9.37E-09	6.98E-06	3.43E-06	5.29E-09	1.19E-08
5240364258430	524036.00	4258430.00	2.67E-06	1.99E-06	2.41E-09	8.35E-09	6.22E-06	3.15E-06	4.71E-09	1.06E-08
5240464258430	524046.00	4258430.00	2.38E-06	1.83E-06	2.14E-09	7.41E-09	5.55E-06	2.90E-06	4.18E-09	9.40E-09
5240564258430	524056.00	4258430.00	2.15E-06	1.70E-06	1.92E-09	6.65E-09	5.01E-06	2.69E-06	3.75E-09	8.44E-09
5240664258430	524066.00	4258430.00	1.97E-06	1.59E-06	1.74E-09	6.04E-09	4.58E-06	2.52E-06	3.41E-09	7.67E-09
5240764258430	524076.00	4258430.00	1.81E-06	1.50E-06	1.59E-09	5.52E-09	4.23E-06	2.38E-06	3.11E-09	7.01E-09
5240864258430	524086.00	4258430.00	1.69E-06	1.43E-06	1.47E-09	5.10E-09	3.94E-06	2.26E-06	2.88E-09	6.47E-09
5240964258430	524096.00	4258430.00	1.59E-06	1.36E-06	1.37E-09	4.75E-09	3.72E-06	2.16E-06	2.68E-09	6.03E-09
5241064258430	524106.00	4258430.00	1.50E-06	1.31E-06	1.28E-09	4.43E-09	3.51E-06	2.07E-06	2.50E-09	5.62E-09
5241164258430	524116.00	4258430.00	1.42E-06	1.25E-06	1.19E-09	4.11E-09	3.30E-06	1.98E-06	2.32E-09	5.22E-09
5241264258430	524126.00	4258430.00	1.33E-06	1.19E-06	1.10E-09	3.79E-09	3.10E-06	1.88E-06	2.14E-09	4.81E-09
5231964258440	523196.00	4258440.00	2.73E-07	8.25E-07	2.63E-10	9.10E-10	6.37E-07	1.31E-06	5.13E-10	1.16E-09
5232064258440	523206.00	4258440.00	2.85E-07	8.76E-07	2.76E-10	9.56E-10	6.66E-07	1.39E-06	5.39E-10	1.21E-09
5232164258440	523216.00	4258440.00	2.99E-07	9.32E-07	2.90E-10	1.00E-09	6.97E-07	1.48E-06	5.66E-10	1.27E-09
5232264258440	523226.00	4258440.00	3.13E-07	9.94E-07	3.05E-10	1.06E-09	7.30E-07	1.57E-06	5.96E-10	1.34E-09
5232364258440	523236.00	4258440.00	3.28E-07	1.06E-06	3.22E-10	1.11E-09	7.66E-07	1.68E-06	6.28E-10	1.41E-09
5232464258440	523246.00	4258440.00	3.45E-07	1.14E-06	3.40E-10	1.18E-09	8.05E-07	1.80E-06	6.63E-10	1.49E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258440	523256.00	4258440.00	3.64E-07	1.23E-06	3.59E-10	1.24E-09	8.48E-07	1.94E-06	7.02E-10	1.58E-09
5232664258440	523266.00	4258440.00	3.83E-07	1.32E-06	3.81E-10	1.32E-09	8.94E-07	2.09E-06	7.43E-10	1.67E-09
5232764258440	523276.00	4258440.00	4.05E-07	1.43E-06	4.03E-10	1.40E-09	9.46E-07	2.26E-06	7.88E-10	1.77E-09
5232864258440	523286.00	4258440.00	4.29E-07	1.55E-06	4.28E-10	1.48E-09	1.00E-06	2.46E-06	8.35E-10	1.88E-09
5232964258440	523296.00	4258440.00	4.55E-07	1.69E-06	4.56E-10	1.58E-09	1.06E-06	2.67E-06	8.91E-10	2.00E-09
5233064258440	523306.00	4258440.00	4.84E-07	1.84E-06	4.87E-10	1.69E-09	1.13E-06	2.92E-06	9.51E-10	2.14E-09
5233164258440	523316.00	4258440.00	5.15E-07	2.02E-06	5.22E-10	1.81E-09	1.20E-06	3.20E-06	1.02E-09	2.29E-09
5233264258440	523326.00	4258440.00	5.50E-07	2.22E-06	5.59E-10	1.94E-09	1.28E-06	3.52E-06	1.09E-09	2.46E-09
5233364258440	523336.00	4258440.00	5.89E-07	2.45E-06	6.01E-10	2.08E-09	1.37E-06	3.88E-06	1.17E-09	2.64E-09
5233464258440	523346.00	4258440.00	6.32E-07	2.72E-06	6.47E-10	2.24E-09	1.47E-06	4.31E-06	1.26E-09	2.84E-09
5233564258440	523356.00	4258440.00	6.80E-07	3.04E-06	6.97E-10	2.41E-09	1.59E-06	4.81E-06	1.36E-09	3.06E-09
5233664258440	523366.00	4258440.00	7.34E-07	3.41E-06	7.53E-10	2.61E-09	1.71E-06	5.39E-06	1.47E-09	3.31E-09
5233764258440	523376.00	4258440.00	7.96E-07	3.85E-06	8.15E-10	2.82E-09	1.86E-06	6.09E-06	1.59E-09	3.58E-09
5233864258440	523386.00	4258440.00	8.65E-07	4.37E-06	8.84E-10	3.06E-09	2.02E-06	6.92E-06	1.73E-09	3.88E-09
5233964258440	523396.00	4258440.00	9.44E-07	5.00E-06	9.61E-10	3.33E-09	2.20E-06	7.91E-06	1.88E-09	4.22E-09
5234064258440	523406.00	4258440.00	1.03E-06	5.75E-06	1.05E-09	3.63E-09	2.41E-06	9.10E-06	2.05E-09	4.60E-09
5234164258440	523416.00	4258440.00	1.13E-06	6.67E-06	1.14E-09	3.96E-09	2.65E-06	1.06E-05	2.24E-09	5.03E-09
5237864258440	523786.00	4258440.00	1.01E-04	3.87E-05	3.35E-08	1.16E-07	2.35E-04	6.12E-05	6.55E-08	1.47E-07
5237964258440	523796.00	4258440.00	8.99E-05	3.05E-05	3.65E-08	1.26E-07	2.10E-04	4.82E-05	7.12E-08	1.60E-07
5238064258440	523806.00	4258440.00	7.84E-05	2.48E-05	2.99E-08	1.04E-07	1.83E-04	3.93E-05	5.84E-08	1.31E-07
5238164258440	523816.00	4258440.00	6.70E-05	2.07E-05	2.51E-08	8.68E-08	1.56E-04	3.27E-05	4.89E-08	1.10E-07
5238264258440	523826.00	4258440.00	5.53E-05	1.73E-05	2.09E-08	7.24E-08	1.29E-04	2.74E-05	4.08E-08	9.18E-08
5238364258440	523836.00	4258440.00	4.28E-05	1.40E-05	1.63E-08	5.66E-08	9.99E-05	2.22E-05	3.19E-08	7.18E-08
5238464258440	523846.00	4258440.00	3.30E-05	1.16E-05	1.32E-08	4.56E-08	7.70E-05	1.84E-05	2.57E-08	5.79E-08
5238564258440	523856.00	4258440.00	2.60E-05	9.83E-06	1.11E-08	3.83E-08	6.06E-05	1.56E-05	2.16E-08	4.86E-08
5238664258440	523866.00	4258440.00	2.14E-05	8.61E-06	9.79E-09	3.39E-08	4.98E-05	1.36E-05	1.91E-08	4.30E-08
5238764258440	523876.00	4258440.00	1.82E-05	7.76E-06	9.00E-09	3.12E-08	4.25E-05	1.23E-05	1.76E-08	3.96E-08
5238864258440	523886.00	4258440.00	1.56E-05	6.99E-06	8.22E-09	2.85E-08	3.63E-05	1.11E-05	1.61E-08	3.61E-08
5238964258440	523896.00	4258440.00	1.34E-05	6.33E-06	7.53E-09	2.61E-08	3.13E-05	1.00E-05	1.47E-08	3.31E-08
5239064258440	523906.00	4258440.00	1.15E-05	5.72E-06	6.85E-09	2.37E-08	2.69E-05	9.05E-06	1.34E-08	3.01E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258440	523916.00	4258440.00	1.02E-05	5.27E-06	6.39E-09	2.21E-08	2.38E-05	8.33E-06	1.25E-08	2.81E-08
5239264258440	523926.00	4258440.00	9.07E-06	4.86E-06	5.96E-09	2.06E-08	2.12E-05	7.69E-06	1.16E-08	2.62E-08
5239364258440	523936.00	4258440.00	8.06E-06	4.48E-06	5.52E-09	1.91E-08	1.88E-05	7.08E-06	1.08E-08	2.43E-08
5239464258440	523946.00	4258440.00	7.27E-06	4.17E-06	5.18E-09	1.79E-08	1.69E-05	6.60E-06	1.01E-08	2.28E-08
5239564258440	523956.00	4258440.00	6.57E-06	3.89E-06	4.85E-09	1.68E-08	1.53E-05	6.15E-06	9.48E-09	2.13E-08
5239664258440	523966.00	4258440.00	5.87E-06	3.58E-06	4.47E-09	1.55E-08	1.37E-05	5.67E-06	8.73E-09	1.96E-08
5239764258440	523976.00	4258440.00	5.32E-06	3.34E-06	4.16E-09	1.44E-08	1.24E-05	5.29E-06	8.12E-09	1.83E-08
5239864258440	523986.00	4258440.00	4.81E-06	3.11E-06	3.85E-09	1.33E-08	1.12E-05	4.92E-06	7.52E-09	1.69E-08
5239964258440	523996.00	4258440.00	4.24E-06	2.83E-06	3.46E-09	1.20E-08	9.90E-06	4.48E-06	6.76E-09	1.52E-08
5240064258440	524006.00	4258440.00	3.73E-06	2.57E-06	3.08E-09	1.07E-08	8.71E-06	4.07E-06	6.02E-09	1.36E-08
5240164258440	524016.00	4258440.00	3.31E-06	2.35E-06	2.76E-09	9.54E-09	7.72E-06	3.72E-06	5.38E-09	1.21E-08
5240264258440	524026.00	4258440.00	2.97E-06	2.17E-06	2.49E-09	8.62E-09	6.92E-06	3.43E-06	4.86E-09	1.09E-08
5240364258440	524036.00	4258440.00	2.63E-06	1.99E-06	2.21E-09	7.64E-09	6.13E-06	3.14E-06	4.31E-09	9.69E-09
5240464258440	524046.00	4258440.00	2.36E-06	1.84E-06	1.98E-09	6.85E-09	5.51E-06	2.91E-06	3.86E-09	8.69E-09
5240564258440	524056.00	4258440.00	2.15E-06	1.71E-06	1.79E-09	6.21E-09	5.01E-06	2.71E-06	3.50E-09	7.88E-09
5240664258440	524066.00	4258440.00	1.97E-06	1.61E-06	1.64E-09	5.68E-09	4.60E-06	2.55E-06	3.20E-09	7.21E-09
5240764258440	524076.00	4258440.00	1.83E-06	1.52E-06	1.51E-09	5.24E-09	4.27E-06	2.41E-06	2.96E-09	6.65E-09
5240864258440	524086.00	4258440.00	1.72E-06	1.45E-06	1.41E-09	4.89E-09	4.01E-06	2.30E-06	2.76E-09	6.20E-09
5240964258440	524096.00	4258440.00	1.63E-06	1.39E-06	1.33E-09	4.60E-09	3.80E-06	2.21E-06	2.60E-09	5.84E-09
5241064258440	524106.00	4258440.00	1.54E-06	1.34E-06	1.24E-09	4.31E-09	3.59E-06	2.12E-06	2.43E-09	5.47E-09
5241164258440	524116.00	4258440.00	1.45E-06	1.28E-06	1.16E-09	4.02E-09	3.39E-06	2.03E-06	2.27E-09	5.10E-09
5241264258440	524126.00	4258440.00	1.37E-06	1.22E-06	1.08E-09	3.74E-09	3.20E-06	1.94E-06	2.11E-09	4.74E-09
5231964258450	523196.00	4258450.00	2.78E-07	8.48E-07	2.67E-10	9.24E-10	6.49E-07	1.34E-06	5.21E-10	1.17E-09
5232064258450	523206.00	4258450.00	2.91E-07	9.02E-07	2.80E-10	9.71E-10	6.79E-07	1.43E-06	5.48E-10	1.23E-09
5232164258450	523216.00	4258450.00	3.05E-07	9.61E-07	2.95E-10	1.02E-09	7.11E-07	1.52E-06	5.76E-10	1.30E-09
5232264258450	523226.00	4258450.00	3.20E-07	1.03E-06	3.11E-10	1.08E-09	7.46E-07	1.62E-06	6.07E-10	1.37E-09
5232364258450	523236.00	4258450.00	3.36E-07	1.10E-06	3.28E-10	1.14E-09	7.85E-07	1.74E-06	6.40E-10	1.44E-09
5232464258450	523246.00	4258450.00	3.54E-07	1.18E-06	3.47E-10	1.20E-09	8.26E-07	1.87E-06	6.77E-10	1.52E-09
5232564258450	523256.00	4258450.00	3.73E-07	1.27E-06	3.67E-10	1.27E-09	8.71E-07	2.01E-06	7.16E-10	1.61E-09
5232664258450	523266.00	4258450.00	3.95E-07	1.37E-06	3.89E-10	1.35E-09	9.21E-07	2.18E-06	7.59E-10	1.71E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258450	523276.00	4258450.00	4.18E-07	1.49E-06	4.12E-10	1.43E-09	9.75E-07	2.36E-06	8.04E-10	1.81E-09
5232864258450	523286.00	4258450.00	4.43E-07	1.62E-06	4.38E-10	1.52E-09	1.03E-06	2.56E-06	8.56E-10	1.93E-09
5232964258450	523296.00	4258450.00	4.71E-07	1.76E-06	4.68E-10	1.62E-09	1.10E-06	2.79E-06	9.14E-10	2.06E-09
5233064258450	523306.00	4258450.00	5.01E-07	1.93E-06	5.00E-10	1.73E-09	1.17E-06	3.05E-06	9.77E-10	2.20E-09
5233164258450	523316.00	4258450.00	5.35E-07	2.12E-06	5.36E-10	1.86E-09	1.25E-06	3.35E-06	1.05E-09	2.36E-09
5233264258450	523326.00	4258450.00	5.72E-07	2.33E-06	5.76E-10	2.00E-09	1.33E-06	3.69E-06	1.13E-09	2.53E-09
5233364258450	523336.00	4258450.00	6.14E-07	2.58E-06	6.20E-10	2.15E-09	1.43E-06	4.08E-06	1.21E-09	2.73E-09
5233464258450	523346.00	4258450.00	6.60E-07	2.87E-06	6.69E-10	2.32E-09	1.54E-06	4.54E-06	1.31E-09	2.94E-09
5233564258450	523356.00	4258450.00	7.12E-07	3.21E-06	7.23E-10	2.50E-09	1.66E-06	5.07E-06	1.41E-09	3.18E-09
5233664258450	523366.00	4258450.00	7.71E-07	3.60E-06	7.83E-10	2.71E-09	1.80E-06	5.70E-06	1.53E-09	3.44E-09
5233764258450	523376.00	4258450.00	8.37E-07	4.07E-06	8.50E-10	2.94E-09	1.95E-06	6.44E-06	1.66E-09	3.73E-09
5233864258450	523386.00	4258450.00	9.12E-07	4.63E-06	9.24E-10	3.20E-09	2.13E-06	7.33E-06	1.80E-09	4.06E-09
5233964258450	523396.00	4258450.00	9.97E-07	5.30E-06	1.01E-09	3.49E-09	2.32E-06	8.39E-06	1.97E-09	4.42E-09
5234064258450	523406.00	4258450.00	1.09E-06	6.11E-06	1.10E-09	3.81E-09	2.55E-06	9.68E-06	2.15E-09	4.84E-09
5237764258450	523776.00	4258450.00	8.88E-05	4.80E-05	4.48E-08	1.55E-07	2.07E-04	7.59E-05	8.74E-08	1.97E-07
5237864258450	523786.00	4258450.00	8.28E-05	3.75E-05	3.51E-08	1.21E-07	1.93E-04	5.93E-05	6.85E-08	1.54E-07
5237964258450	523796.00	4258450.00	7.56E-05	3.02E-05	2.90E-08	1.01E-07	1.76E-04	4.78E-05	5.67E-08	1.28E-07
5238064258450	523806.00	4258450.00	6.71E-05	2.49E-05	2.45E-08	8.50E-08	1.57E-04	3.94E-05	4.79E-08	1.08E-07
5238164258450	523816.00	4258450.00	5.82E-05	2.08E-05	2.09E-08	7.25E-08	1.36E-04	3.30E-05	4.09E-08	9.20E-08
5238264258450	523826.00	4258450.00	4.89E-05	1.75E-05	1.78E-08	6.17E-08	1.14E-04	2.77E-05	3.48E-08	7.83E-08
5238364258450	523836.00	4258450.00	3.95E-05	1.45E-05	1.47E-08	5.08E-08	9.22E-05	2.29E-05	2.87E-08	6.45E-08
5238464258450	523846.00	4258450.00	3.08E-05	1.19E-05	1.19E-08	4.11E-08	7.17E-05	1.89E-05	2.32E-08	5.21E-08
5238564258450	523856.00	4258450.00	2.40E-05	9.93E-06	9.81E-09	3.40E-08	5.60E-05	1.57E-05	1.92E-08	4.31E-08
5238664258450	523866.00	4258450.00	2.04E-05	8.86E-06	8.96E-09	3.10E-08	4.76E-05	1.40E-05	1.75E-08	3.94E-08
5238764258450	523876.00	4258450.00	1.75E-05	7.96E-06	8.24E-09	2.85E-08	4.09E-05	1.26E-05	1.61E-08	3.62E-08
5238864258450	523886.00	4258450.00	1.48E-05	7.09E-06	7.43E-09	2.57E-08	3.46E-05	1.12E-05	1.45E-08	3.26E-08
5238964258450	523896.00	4258450.00	1.30E-05	6.46E-06	6.90E-09	2.39E-08	3.03E-05	1.02E-05	1.35E-08	3.03E-08
5239064258450	523906.00	4258450.00	1.14E-05	5.90E-06	6.41E-09	2.22E-08	2.66E-05	9.34E-06	1.25E-08	2.81E-08
5239164258450	523916.00	4258450.00	1.01E-05	5.42E-06	5.96E-09	2.07E-08	2.35E-05	8.57E-06	1.16E-08	2.62E-08
5239264258450	523926.00	4258450.00	8.95E-06	4.98E-06	5.54E-09	1.92E-08	2.09E-05	7.88E-06	1.08E-08	2.44E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258450	523936.00	4258450.00	7.97E-06	4.58E-06	5.14E-09	1.78E-08	1.86E-05	7.25E-06	1.00E-08	2.26E-08
5239464258450	523946.00	4258450.00	7.17E-06	4.25E-06	4.81E-09	1.66E-08	1.67E-05	6.72E-06	9.39E-09	2.11E-08
5239564258450	523956.00	4258450.00	6.49E-06	3.95E-06	4.50E-09	1.56E-08	1.51E-05	6.26E-06	8.80E-09	1.98E-08
5239664258450	523966.00	4258450.00	5.86E-06	3.67E-06	4.19E-09	1.45E-08	1.37E-05	5.81E-06	8.19E-09	1.84E-08
5239764258450	523976.00	4258450.00	5.31E-06	3.42E-06	3.91E-09	1.35E-08	1.24E-05	5.41E-06	7.63E-09	1.72E-08
5239864258450	523986.00	4258450.00	4.74E-06	3.14E-06	3.56E-09	1.23E-08	1.11E-05	4.96E-06	6.96E-09	1.57E-08
5239964258450	523996.00	4258450.00	4.13E-06	2.82E-06	3.15E-09	1.09E-08	9.64E-06	4.47E-06	6.16E-09	1.39E-08
5240064258450	524006.00	4258450.00	3.65E-06	2.57E-06	2.82E-09	9.78E-09	8.52E-06	4.07E-06	5.51E-09	1.24E-08
5240164258450	524016.00	4258450.00	3.30E-06	2.38E-06	2.58E-09	8.94E-09	7.70E-06	3.77E-06	5.04E-09	1.13E-08
5240264258450	524026.00	4258450.00	2.89E-06	2.16E-06	2.27E-09	7.85E-09	6.75E-06	3.42E-06	4.43E-09	9.96E-09
5240364258450	524036.00	4258450.00	2.60E-06	1.99E-06	2.04E-09	7.07E-09	6.06E-06	3.16E-06	3.99E-09	8.97E-09
5240464258450	524046.00	4258450.00	2.35E-06	1.85E-06	1.85E-09	6.40E-09	5.48E-06	2.93E-06	3.61E-09	8.12E-09
5240564258450	524056.00	4258450.00	2.14E-06	1.72E-06	1.68E-09	5.82E-09	4.99E-06	2.73E-06	3.28E-09	7.38E-09
5240664258450	524066.00	4258450.00	1.97E-06	1.62E-06	1.54E-09	5.35E-09	4.60E-06	2.57E-06	3.02E-09	6.79E-09
5240764258450	524076.00	4258450.00	1.84E-06	1.54E-06	1.44E-09	4.98E-09	4.30E-06	2.44E-06	2.81E-09	6.32E-09
5240864258450	524086.00	4258450.00	1.74E-06	1.48E-06	1.36E-09	4.69E-09	4.06E-06	2.34E-06	2.65E-09	5.96E-09
5240964258450	524096.00	4258450.00	1.66E-06	1.43E-06	1.29E-09	4.46E-09	3.87E-06	2.26E-06	2.51E-09	5.66E-09
5241064258450	524106.00	4258450.00	1.57E-06	1.37E-06	1.21E-09	4.19E-09	3.67E-06	2.16E-06	2.36E-09	5.31E-09
5241164258450	524116.00	4258450.00	1.49E-06	1.31E-06	1.13E-09	3.92E-09	3.47E-06	2.07E-06	2.21E-09	4.98E-09
5241264258450	524126.00	4258450.00	1.41E-06	1.26E-06	1.06E-09	3.67E-09	3.28E-06	1.99E-06	2.07E-09	4.65E-09
5231964258460	523196.00	4258460.00	2.84E-07	8.74E-07	2.71E-10	9.38E-10	6.63E-07	1.38E-06	5.29E-10	1.19E-09
5232064258460	523206.00	4258460.00	2.98E-07	9.30E-07	2.85E-10	9.87E-10	6.94E-07	1.47E-06	5.57E-10	1.25E-09
5232164258460	523216.00	4258460.00	3.12E-07	9.93E-07	3.00E-10	1.04E-09	7.28E-07	1.57E-06	5.86E-10	1.32E-09
5232264258460	523226.00	4258460.00	3.28E-07	1.06E-06	3.16E-10	1.10E-09	7.65E-07	1.68E-06	6.18E-10	1.39E-09
5232364258460	523236.00	4258460.00	3.45E-07	1.14E-06	3.34E-10	1.16E-09	8.06E-07	1.80E-06	6.53E-10	1.47E-09
5232464258460	523246.00	4258460.00	3.64E-07	1.23E-06	3.53E-10	1.22E-09	8.50E-07	1.94E-06	6.90E-10	1.55E-09
5232564258460	523256.00	4258460.00	3.85E-07	1.32E-06	3.74E-10	1.30E-09	8.97E-07	2.09E-06	7.31E-10	1.65E-09
5232664258460	523266.00	4258460.00	4.07E-07	1.43E-06	3.97E-10	1.37E-09	9.50E-07	2.26E-06	7.75E-10	1.74E-09
5232764258460	523276.00	4258460.00	4.32E-07	1.55E-06	4.22E-10	1.46E-09	1.01E-06	2.46E-06	8.25E-10	1.86E-09
5232864258460	523286.00	4258460.00	4.59E-07	1.69E-06	4.50E-10	1.56E-09	1.07E-06	2.67E-06	8.79E-10	1.98E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258460	523296.00	4258460.00	4.88E-07	1.84E-06	4.81E-10	1.66E-09	1.14E-06	2.92E-06	9.39E-10	2.11E-09
5233064258460	523306.00	4258460.00	5.21E-07	2.02E-06	5.15E-10	1.78E-09	1.21E-06	3.19E-06	1.00E-09	2.26E-09
5233164258460	523316.00	4258460.00	5.57E-07	2.22E-06	5.52E-10	1.91E-09	1.30E-06	3.51E-06	1.08E-09	2.43E-09
5233264258460	523326.00	4258460.00	5.97E-07	2.45E-06	5.94E-10	2.06E-09	1.39E-06	3.88E-06	1.16E-09	2.61E-09
5233364258460	523336.00	4258460.00	6.42E-07	2.72E-06	6.40E-10	2.22E-09	1.50E-06	4.30E-06	1.25E-09	2.81E-09
5233464258460	523346.00	4258460.00	6.91E-07	3.02E-06	6.92E-10	2.40E-09	1.61E-06	4.78E-06	1.35E-09	3.04E-09
5233564258460	523356.00	4258460.00	7.47E-07	3.38E-06	7.50E-10	2.60E-09	1.74E-06	5.35E-06	1.46E-09	3.29E-09
5233664258460	523366.00	4258460.00	8.10E-07	3.81E-06	8.14E-10	2.82E-09	1.89E-06	6.02E-06	1.59E-09	3.58E-09
5233764258460	523376.00	4258460.00	8.81E-07	4.30E-06	8.86E-10	3.07E-09	2.06E-06	6.81E-06	1.73E-09	3.89E-09
5233864258460	523386.00	4258460.00	9.61E-07	4.90E-06	9.67E-10	3.35E-09	2.24E-06	7.76E-06	1.89E-09	4.25E-09
5233964258460	523396.00	4258460.00	1.05E-06	5.62E-06	1.06E-09	3.66E-09	2.46E-06	8.89E-06	2.07E-09	4.65E-09
5237664258460	523766.00	4258460.00	7.73E-05	5.72E-05	4.31E-08	1.49E-07	1.80E-04	9.05E-05	8.41E-08	1.89E-07
5237764258460	523776.00	4258460.00	7.24E-05	4.38E-05	3.23E-08	1.12E-07	1.69E-04	6.93E-05	6.32E-08	1.42E-07
5237864258460	523786.00	4258460.00	6.86E-05	3.55E-05	2.72E-08	9.41E-08	1.60E-04	5.62E-05	5.31E-08	1.19E-07
5237964258460	523796.00	4258460.00	6.39E-05	2.94E-05	2.35E-08	8.15E-08	1.49E-04	4.66E-05	4.60E-08	1.03E-07
5238064258460	523806.00	4258460.00	5.78E-05	2.47E-05	2.05E-08	7.10E-08	1.35E-04	3.90E-05	4.00E-08	9.00E-08
5238164258460	523816.00	4258460.00	5.11E-05	2.09E-05	1.80E-08	6.22E-08	1.19E-04	3.31E-05	3.51E-08	7.89E-08
5238264258460	523826.00	4258460.00	4.35E-05	1.76E-05	1.54E-08	5.35E-08	1.01E-04	2.79E-05	3.02E-08	6.78E-08
5238364258460	523836.00	4258460.00	3.59E-05	1.47E-05	1.30E-08	4.51E-08	8.38E-05	2.32E-05	2.54E-08	5.72E-08
5238464258460	523846.00	4258460.00	2.93E-05	1.24E-05	1.11E-08	3.85E-08	6.85E-05	1.97E-05	2.17E-08	4.88E-08
5238564258460	523856.00	4258460.00	2.32E-05	1.03E-05	9.21E-09	3.19E-08	5.40E-05	1.64E-05	1.80E-08	4.05E-08
5238664258460	523866.00	4258460.00	1.95E-05	9.10E-06	8.28E-09	2.87E-08	4.55E-05	1.44E-05	1.62E-08	3.64E-08
5238764258460	523876.00	4258460.00	1.68E-05	8.15E-06	7.58E-09	2.63E-08	3.91E-05	1.29E-05	1.48E-08	3.33E-08
5238864258460	523886.00	4258460.00	1.43E-05	7.27E-06	6.88E-09	2.38E-08	3.35E-05	1.15E-05	1.34E-08	3.02E-08
5238964258460	523896.00	4258460.00	1.27E-05	6.65E-06	6.44E-09	2.23E-08	2.96E-05	1.05E-05	1.26E-08	2.83E-08
5239064258460	523906.00	4258460.00	1.12E-05	6.08E-06	6.00E-09	2.08E-08	2.61E-05	9.63E-06	1.17E-08	2.64E-08
5239164258460	523916.00	4258460.00	9.92E-06	5.57E-06	5.58E-09	1.93E-08	2.31E-05	8.82E-06	1.09E-08	2.45E-08
5239264258460	523926.00	4258460.00	8.83E-06	5.12E-06	5.20E-09	1.80E-08	2.06E-05	8.10E-06	1.02E-08	2.28E-08
5239364258460	523936.00	4258460.00	7.86E-06	4.70E-06	4.82E-09	1.67E-08	1.83E-05	7.43E-06	9.41E-09	2.12E-08
5239464258460	523946.00	4258460.00	7.04E-06	4.33E-06	4.48E-09	1.55E-08	1.64E-05	6.85E-06	8.75E-09	1.97E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258460	523956.00	4258460.00	6.38E-06	4.03E-06	4.20E-09	1.45E-08	1.49E-05	6.37E-06	8.20E-09	1.85E-08
5239664258460	523966.00	4258460.00	5.80E-06	3.75E-06	3.94E-09	1.36E-08	1.35E-05	5.93E-06	7.69E-09	1.73E-08
5239764258460	523976.00	4258460.00	5.24E-06	3.47E-06	3.65E-09	1.26E-08	1.22E-05	5.49E-06	7.12E-09	1.60E-08
5239864258460	523986.00	4258460.00	4.57E-06	3.12E-06	3.25E-09	1.12E-08	1.07E-05	4.94E-06	6.34E-09	1.43E-08
5239964258460	523996.00	4258460.00	4.01E-06	2.82E-06	2.89E-09	9.99E-09	9.35E-06	4.46E-06	5.63E-09	1.27E-08
5240064258460	524006.00	4258460.00	3.59E-06	2.59E-06	2.62E-09	9.07E-09	8.37E-06	4.10E-06	5.12E-09	1.15E-08
5240164258460	524016.00	4258460.00	3.19E-06	2.36E-06	2.35E-09	8.12E-09	7.43E-06	3.74E-06	4.58E-09	1.03E-08
5240264258460	524026.00	4258460.00	2.86E-06	2.18E-06	2.12E-09	7.34E-09	6.67E-06	3.45E-06	4.14E-09	9.31E-09
5240364258460	524036.00	4258460.00	2.59E-06	2.02E-06	1.93E-09	6.68E-09	6.05E-06	3.20E-06	3.77E-09	8.47E-09
5240464258460	524046.00	4258460.00	2.36E-06	1.88E-06	1.76E-09	6.09E-09	5.50E-06	2.98E-06	3.44E-09	7.73E-09
5240564258460	524056.00	4258460.00	2.16E-06	1.76E-06	1.61E-09	5.57E-09	5.03E-06	2.78E-06	3.14E-09	7.07E-09
5240664258460	524066.00	4258460.00	2.00E-06	1.66E-06	1.49E-09	5.15E-09	4.66E-06	2.62E-06	2.90E-09	6.53E-09
5240764258460	524076.00	4258460.00	1.87E-06	1.57E-06	1.39E-09	4.80E-09	4.35E-06	2.49E-06	2.71E-09	6.09E-09
5240864258460	524086.00	4258460.00	1.76E-06	1.51E-06	1.31E-09	4.52E-09	4.11E-06	2.38E-06	2.55E-09	5.74E-09
5240964258460	524096.00	4258460.00	1.69E-06	1.45E-06	1.25E-09	4.32E-09	3.93E-06	2.30E-06	2.43E-09	5.48E-09
5241064258460	524106.00	4258460.00	1.60E-06	1.40E-06	1.18E-09	4.08E-09	3.73E-06	2.21E-06	2.30E-09	5.17E-09
5241164258460	524116.00	4258460.00	1.52E-06	1.34E-06	1.11E-09	3.83E-09	3.54E-06	2.12E-06	2.16E-09	4.86E-09
5231964258470	523196.00	4258470.00	2.91E-07	9.01E-07	2.75E-10	9.53E-10	6.78E-07	1.43E-06	5.37E-10	1.21E-09
5232064258470	523206.00	4258470.00	3.05E-07	9.60E-07	2.90E-10	1.00E-09	7.11E-07	1.52E-06	5.65E-10	1.27E-09
5232164258470	523216.00	4258470.00	3.20E-07	1.03E-06	3.05E-10	1.06E-09	7.48E-07	1.63E-06	5.96E-10	1.34E-09
5232264258470	523226.00	4258470.00	3.37E-07	1.10E-06	3.22E-10	1.12E-09	7.87E-07	1.74E-06	6.29E-10	1.42E-09
5232364258470	523236.00	4258470.00	3.56E-07	1.18E-06	3.41E-10	1.18E-09	8.29E-07	1.87E-06	6.65E-10	1.50E-09
5232464258470	523246.00	4258470.00	3.76E-07	1.27E-06	3.61E-10	1.25E-09	8.76E-07	2.02E-06	7.04E-10	1.58E-09
5232564258470	523256.00	4258470.00	3.97E-07	1.38E-06	3.82E-10	1.32E-09	9.27E-07	2.18E-06	7.46E-10	1.68E-09
5232664258470	523266.00	4258470.00	4.21E-07	1.49E-06	4.06E-10	1.41E-09	9.82E-07	2.36E-06	7.93E-10	1.78E-09
5232764258470	523276.00	4258470.00	4.47E-07	1.62E-06	4.33E-10	1.50E-09	1.04E-06	2.56E-06	8.45E-10	1.90E-09
5232864258470	523286.00	4258470.00	4.76E-07	1.76E-06	4.62E-10	1.60E-09	1.11E-06	2.79E-06	9.02E-10	2.03E-09
5232964258470	523296.00	4258470.00	5.07E-07	1.93E-06	4.94E-10	1.71E-09	1.18E-06	3.05E-06	9.64E-10	2.17E-09
5233064258470	523306.00	4258470.00	5.42E-07	2.11E-06	5.30E-10	1.83E-09	1.26E-06	3.35E-06	1.03E-09	2.33E-09
5233164258470	523316.00	4258470.00	5.81E-07	2.33E-06	5.69E-10	1.97E-09	1.35E-06	3.68E-06	1.11E-09	2.50E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233264258470	523326.00	4258470.00	6.24E-07	2.57E-06	6.13E-10	2.12E-09	1.45E-06	4.07E-06	1.20E-09	2.69E-09
5233364258470	523336.00	4258470.00	6.72E-07	2.86E-06	6.62E-10	2.29E-09	1.57E-06	4.52E-06	1.29E-09	2.91E-09
5233464258470	523346.00	4258470.00	7.25E-07	3.18E-06	7.17E-10	2.48E-09	1.69E-06	5.04E-06	1.40E-09	3.15E-09
5233564258470	523356.00	4258470.00	7.85E-07	3.57E-06	7.78E-10	2.70E-09	1.83E-06	5.65E-06	1.52E-09	3.42E-09
5233664258470	523366.00	4258470.00	8.53E-07	4.02E-06	8.47E-10	2.93E-09	1.99E-06	6.36E-06	1.65E-09	3.72E-09
5233764258470	523376.00	4258470.00	9.29E-07	4.56E-06	9.25E-10	3.20E-09	2.17E-06	7.21E-06	1.81E-09	4.06E-09
5233864258470	523386.00	4258470.00	1.01E-06	5.19E-06	1.01E-09	3.51E-09	2.37E-06	8.21E-06	1.98E-09	4.45E-09
5237564258470	523756.00	4258470.00	6.64E-05	6.46E-05	4.06E-08	1.41E-07	1.55E-04	1.02E-04	7.93E-08	1.79E-07
5237664258470	523766.00	4258470.00	6.38E-05	5.06E-05	3.10E-08	1.07E-07	1.49E-04	8.00E-05	6.06E-08	1.36E-07
5237764258470	523776.00	4258470.00	6.20E-05	4.16E-05	2.63E-08	9.11E-08	1.45E-04	6.58E-05	5.14E-08	1.16E-07
5237864258470	523786.00	4258470.00	5.87E-05	3.41E-05	2.24E-08	7.75E-08	1.37E-04	5.39E-05	4.37E-08	9.84E-08
5237964258470	523796.00	4258470.00	5.41E-05	2.81E-05	1.93E-08	6.70E-08	1.26E-04	4.45E-05	3.78E-08	8.50E-08
5238064258470	523806.00	4258470.00	4.97E-05	2.40E-05	1.72E-08	5.96E-08	1.16E-04	3.80E-05	3.36E-08	7.56E-08
5238164258470	523816.00	4258470.00	4.48E-05	2.07E-05	1.55E-08	5.35E-08	1.04E-04	3.27E-05	3.02E-08	6.79E-08
5238264258470	523826.00	4258470.00	3.87E-05	1.75E-05	1.35E-08	4.67E-08	9.03E-05	2.76E-05	2.63E-08	5.93E-08
5238364258470	523836.00	4258470.00	3.24E-05	1.47E-05	1.15E-08	4.00E-08	7.56E-05	2.33E-05	2.25E-08	5.07E-08
5238464258470	523846.00	4258470.00	2.69E-05	1.25E-05	9.97E-09	3.45E-08	6.28E-05	1.98E-05	1.95E-08	4.38E-08
5238564258470	523856.00	4258470.00	2.25E-05	1.08E-05	8.78E-09	3.04E-08	5.25E-05	1.71E-05	1.71E-08	3.86E-08
5238664258470	523866.00	4258470.00	1.88E-05	9.38E-06	7.77E-09	2.69E-08	4.39E-05	1.49E-05	1.52E-08	3.41E-08
5238764258470	523876.00	4258470.00	1.61E-05	8.34E-06	7.06E-09	2.44E-08	3.76E-05	1.32E-05	1.38E-08	3.10E-08
5238864258470	523886.00	4258470.00	1.39E-05	7.46E-06	6.44E-09	2.23E-08	3.24E-05	1.18E-05	1.26E-08	2.83E-08
5238964258470	523896.00	4258470.00	1.22E-05	6.79E-06	5.99E-09	2.07E-08	2.85E-05	1.07E-05	1.17E-08	2.63E-08
5239064258470	523906.00	4258470.00	1.09E-05	6.23E-06	5.62E-09	1.95E-08	2.55E-05	9.86E-06	1.10E-08	2.47E-08
5239164258470	523916.00	4258470.00	9.74E-06	5.73E-06	5.26E-09	1.82E-08	2.27E-05	9.06E-06	1.03E-08	2.31E-08
5239264258470	523926.00	4258470.00	8.70E-06	5.26E-06	4.91E-09	1.70E-08	2.03E-05	8.33E-06	9.58E-09	2.16E-08
5239364258470	523936.00	4258470.00	7.75E-06	4.82E-06	4.54E-09	1.57E-08	1.81E-05	7.63E-06	8.88E-09	2.00E-08
5239464258470	523946.00	4258470.00	6.94E-06	4.43E-06	4.22E-09	1.46E-08	1.62E-05	7.02E-06	8.25E-09	1.86E-08
5239564258470	523956.00	4258470.00	6.29E-06	4.11E-06	3.95E-09	1.37E-08	1.47E-05	6.51E-06	7.72E-09	1.74E-08
5239664258470	523966.00	4258470.00	5.69E-06	3.81E-06	3.68E-09	1.28E-08	1.33E-05	6.02E-06	7.19E-09	1.62E-08
5239764258470	523976.00	4258470.00	5.00E-06	3.44E-06	3.31E-09	1.15E-08	1.17E-05	5.44E-06	6.47E-09	1.45E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258470	523986.00	4258470.00	4.39E-06	3.10E-06	2.96E-09	1.03E-08	1.02E-05	4.91E-06	5.78E-09	1.30E-08
5239964258470	523996.00	4258470.00	3.88E-06	2.81E-06	2.66E-09	9.20E-09	9.04E-06	4.45E-06	5.19E-09	1.17E-08
5240064258470	524006.00	4258470.00	3.47E-06	2.58E-06	2.41E-09	8.33E-09	8.09E-06	4.08E-06	4.70E-09	1.06E-08
5240164258470	524016.00	4258470.00	3.11E-06	2.37E-06	2.18E-09	7.53E-09	7.25E-06	3.74E-06	4.25E-09	9.56E-09
5240264258470	524026.00	4258470.00	2.83E-06	2.20E-06	1.99E-09	6.91E-09	6.59E-06	3.48E-06	3.89E-09	8.76E-09
5240364258470	524036.00	4258470.00	2.59E-06	2.05E-06	1.84E-09	6.37E-09	6.04E-06	3.25E-06	3.59E-09	8.08E-09
5240464258470	524046.00	4258470.00	2.38E-06	1.92E-06	1.69E-09	5.87E-09	5.54E-06	3.04E-06	3.31E-09	7.44E-09
5240564258470	524056.00	4258470.00	2.18E-06	1.80E-06	1.56E-09	5.39E-09	5.09E-06	2.84E-06	3.04E-09	6.84E-09
5240664258470	524066.00	4258470.00	2.03E-06	1.70E-06	1.45E-09	5.01E-09	4.74E-06	2.69E-06	2.83E-09	6.36E-09
5240764258470	524076.00	4258470.00	1.90E-06	1.61E-06	1.35E-09	4.69E-09	4.44E-06	2.55E-06	2.65E-09	5.95E-09
5240864258470	524086.00	4258470.00	1.80E-06	1.54E-06	1.28E-09	4.42E-09	4.19E-06	2.44E-06	2.49E-09	5.61E-09
5240964258470	524096.00	4258470.00	1.71E-06	1.49E-06	1.21E-09	4.20E-09	3.99E-06	2.35E-06	2.37E-09	5.32E-09
5241064258470	524106.00	4258470.00	1.63E-06	1.43E-06	1.15E-09	3.97E-09	3.80E-06	2.26E-06	2.24E-09	5.04E-09
5241164258470	524116.00	4258470.00	1.54E-06	1.37E-06	1.08E-09	3.74E-09	3.60E-06	2.17E-06	2.11E-09	4.75E-09
5231964258480	523196.00	4258480.00	2.98E-07	9.30E-07	2.79E-10	9.67E-10	6.96E-07	1.47E-06	5.45E-10	1.23E-09
5232064258480	523206.00	4258480.00	3.13E-07	9.94E-07	2.94E-10	1.02E-09	7.31E-07	1.57E-06	5.75E-10	1.29E-09
5232164258480	523216.00	4258480.00	3.30E-07	1.06E-06	3.11E-10	1.08E-09	7.69E-07	1.68E-06	6.06E-10	1.36E-09
5232264258480	523226.00	4258480.00	3.48E-07	1.14E-06	3.28E-10	1.14E-09	8.11E-07	1.81E-06	6.41E-10	1.44E-09
5232364258480	523236.00	4258480.00	3.67E-07	1.23E-06	3.47E-10	1.20E-09	8.56E-07	1.94E-06	6.78E-10	1.53E-09
5232464258480	523246.00	4258480.00	3.88E-07	1.33E-06	3.68E-10	1.27E-09	9.05E-07	2.10E-06	7.18E-10	1.62E-09
5232564258480	523256.00	4258480.00	4.11E-07	1.43E-06	3.90E-10	1.35E-09	9.59E-07	2.27E-06	7.62E-10	1.72E-09
5232664258480	523266.00	4258480.00	4.37E-07	1.55E-06	4.15E-10	1.44E-09	1.02E-06	2.46E-06	8.11E-10	1.82E-09
5232764258480	523276.00	4258480.00	4.64E-07	1.69E-06	4.43E-10	1.53E-09	1.08E-06	2.67E-06	8.65E-10	1.95E-09
5232864258480	523286.00	4258480.00	4.95E-07	1.84E-06	4.73E-10	1.64E-09	1.15E-06	2.92E-06	9.24E-10	2.08E-09
5232964258480	523296.00	4258480.00	5.28E-07	2.02E-06	5.07E-10	1.76E-09	1.23E-06	3.19E-06	9.90E-10	2.23E-09
5233064258480	523306.00	4258480.00	5.65E-07	2.21E-06	5.45E-10	1.89E-09	1.32E-06	3.51E-06	1.06E-09	2.39E-09
5233164258480	523316.00	4258480.00	6.07E-07	2.44E-06	5.87E-10	2.03E-09	1.42E-06	3.86E-06	1.15E-09	2.58E-09
5233264258480	523326.00	4258480.00	6.53E-07	2.70E-06	6.33E-10	2.19E-09	1.52E-06	4.28E-06	1.24E-09	2.78E-09
5233364258480	523336.00	4258480.00	7.04E-07	3.00E-06	6.86E-10	2.37E-09	1.64E-06	4.75E-06	1.34E-09	3.01E-09
5233464258480	523346.00	4258480.00	7.61E-07	3.35E-06	7.44E-10	2.58E-09	1.78E-06	5.31E-06	1.45E-09	3.27E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258480	523356.00	4258480.00	8.26E-07	3.76E-06	8.10E-10	2.80E-09	1.93E-06	5.95E-06	1.58E-09	3.56E-09
5233664258480	523366.00	4258480.00	8.98E-07	4.24E-06	8.83E-10	3.06E-09	2.09E-06	6.72E-06	1.72E-09	3.88E-09
5233764258480	523376.00	4258480.00	9.79E-07	4.81E-06	9.67E-10	3.35E-09	2.28E-06	7.62E-06	1.89E-09	4.25E-09
5237464258480	523746.00	4258480.00	5.72E-05	7.08E-05	3.85E-08	1.33E-07	1.33E-04	1.12E-04	7.51E-08	1.69E-07
5237564258480	523756.00	4258480.00	5.62E-05	5.70E-05	3.01E-08	1.04E-07	1.31E-04	9.02E-05	5.88E-08	1.32E-07
5237664258480	523766.00	4258480.00	5.50E-05	4.70E-05	2.54E-08	8.79E-08	1.28E-04	7.44E-05	4.95E-08	1.11E-07
5237764258480	523776.00	4258480.00	5.35E-05	3.92E-05	2.20E-08	7.60E-08	1.25E-04	6.21E-05	4.29E-08	9.65E-08
5237864258480	523786.00	4258480.00	5.09E-05	3.27E-05	1.90E-08	6.59E-08	1.19E-04	5.18E-05	3.72E-08	8.37E-08
5237964258480	523796.00	4258480.00	4.73E-05	2.74E-05	1.66E-08	5.74E-08	1.10E-04	4.33E-05	3.24E-08	7.28E-08
5238064258480	523806.00	4258480.00	4.35E-05	2.34E-05	1.49E-08	5.16E-08	1.02E-04	3.70E-05	2.91E-08	6.55E-08
5238164258480	523816.00	4258480.00	3.95E-05	2.02E-05	1.35E-08	4.68E-08	9.21E-05	3.20E-05	2.64E-08	5.94E-08
5238264258480	523826.00	4258480.00	3.47E-05	1.73E-05	1.19E-08	4.14E-08	8.09E-05	2.74E-05	2.33E-08	5.25E-08
5238364258480	523836.00	4258480.00	2.91E-05	1.45E-05	1.02E-08	3.54E-08	6.80E-05	2.30E-05	2.00E-08	4.49E-08
5238464258480	523846.00	4258480.00	2.45E-05	1.24E-05	8.91E-09	3.08E-08	5.71E-05	1.96E-05	1.74E-08	3.91E-08
5238564258480	523856.00	4258480.00	2.07E-05	1.08E-05	7.92E-09	2.74E-08	4.83E-05	1.70E-05	1.55E-08	3.48E-08
5238664258480	523866.00	4258480.00	1.78E-05	9.53E-06	7.21E-09	2.50E-08	4.16E-05	1.51E-05	1.41E-08	3.17E-08
5238764258480	523876.00	4258480.00	1.54E-05	8.47E-06	6.56E-09	2.27E-08	3.58E-05	1.34E-05	1.28E-08	2.88E-08
5238864258480	523886.00	4258480.00	1.35E-05	7.64E-06	6.06E-09	2.10E-08	3.14E-05	1.21E-05	1.18E-08	2.66E-08
5238964258480	523896.00	4258480.00	1.18E-05	6.90E-06	5.59E-09	1.94E-08	2.75E-05	1.09E-05	1.09E-08	2.46E-08
5239064258480	523906.00	4258480.00	1.05E-05	6.33E-06	5.24E-09	1.81E-08	2.46E-05	1.00E-05	1.02E-08	2.30E-08
5239164258480	523916.00	4258480.00	9.44E-06	5.82E-06	4.91E-09	1.70E-08	2.20E-05	9.21E-06	9.59E-09	2.16E-08
5239264258480	523926.00	4258480.00	8.43E-06	5.33E-06	4.58E-09	1.58E-08	1.97E-05	8.44E-06	8.94E-09	2.01E-08
5239364258480	523936.00	4258480.00	7.55E-06	4.90E-06	4.26E-09	1.47E-08	1.76E-05	7.75E-06	8.31E-09	1.87E-08
5239464258480	523946.00	4258480.00	6.81E-06	4.52E-06	3.98E-09	1.38E-08	1.59E-05	7.15E-06	7.77E-09	1.75E-08
5239564258480	523956.00	4258480.00	6.12E-06	4.16E-06	3.70E-09	1.28E-08	1.43E-05	6.58E-06	7.22E-09	1.62E-08
5239664258480	523966.00	4258480.00	5.42E-06	3.78E-06	3.37E-09	1.17E-08	1.27E-05	5.98E-06	6.58E-09	1.48E-08
5239764258480	523976.00	4258480.00	4.74E-06	3.39E-06	3.01E-09	1.04E-08	1.11E-05	5.37E-06	5.88E-09	1.32E-08
5239864258480	523986.00	4258480.00	4.20E-06	3.08E-06	2.72E-09	9.41E-09	9.80E-06	4.87E-06	5.30E-09	1.19E-08
5239964258480	523996.00	4258480.00	3.70E-06	2.78E-06	2.43E-09	8.41E-09	8.63E-06	4.41E-06	4.74E-09	1.07E-08
5240064258480	524006.00	4258480.00	3.34E-06	2.56E-06	2.22E-09	7.68E-09	7.78E-06	4.06E-06	4.33E-09	9.74E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258480	524016.00	4258480.00	3.04E-06	2.38E-06	2.04E-09	7.07E-09	7.09E-06	3.76E-06	3.99E-09	8.97E-09
5240264258480	524026.00	4258480.00	2.80E-06	2.23E-06	1.90E-09	6.58E-09	6.54E-06	3.53E-06	3.71E-09	8.35E-09
5240364258480	524036.00	4258480.00	2.58E-06	2.08E-06	1.76E-09	6.10E-09	6.02E-06	3.30E-06	3.44E-09	7.73E-09
5240464258480	524046.00	4258480.00	2.38E-06	1.96E-06	1.63E-09	5.66E-09	5.56E-06	3.10E-06	3.19E-09	7.18E-09
5240564258480	524056.00	4258480.00	2.20E-06	1.84E-06	1.51E-09	5.24E-09	5.14E-06	2.91E-06	2.95E-09	6.64E-09
5240664258480	524066.00	4258480.00	2.06E-06	1.74E-06	1.41E-09	4.89E-09	4.80E-06	2.75E-06	2.76E-09	6.21E-09
5240764258480	524076.00	4258480.00	1.93E-06	1.65E-06	1.32E-09	4.59E-09	4.51E-06	2.62E-06	2.59E-09	5.82E-09
5240864258480	524086.00	4258480.00	1.82E-06	1.58E-06	1.25E-09	4.32E-09	4.26E-06	2.50E-06	2.44E-09	5.49E-09
5240964258480	524096.00	4258480.00	1.73E-06	1.52E-06	1.18E-09	4.09E-09	4.04E-06	2.40E-06	2.31E-09	5.19E-09
5241064258480	524106.00	4258480.00	1.65E-06	1.46E-06	1.12E-09	3.88E-09	3.84E-06	2.31E-06	2.19E-09	4.92E-09
5241164258480	524116.00	4258480.00	1.56E-06	1.40E-06	1.06E-09	3.65E-09	3.65E-06	2.21E-06	2.06E-09	4.64E-09
5231964258490	523196.00	4258490.00	3.07E-07	9.63E-07	2.83E-10	9.81E-10	7.15E-07	1.52E-06	5.53E-10	1.25E-09
5232064258490	523206.00	4258490.00	3.23E-07	1.03E-06	2.99E-10	1.04E-09	7.53E-07	1.63E-06	5.84E-10	1.31E-09
5232164258490	523216.00	4258490.00	3.40E-07	1.10E-06	3.16E-10	1.09E-09	7.93E-07	1.75E-06	6.17E-10	1.39E-09
5232264258490	523226.00	4258490.00	3.59E-07	1.19E-06	3.34E-10	1.16E-09	8.37E-07	1.88E-06	6.52E-10	1.47E-09
5232364258490	523236.00	4258490.00	3.79E-07	1.28E-06	3.54E-10	1.23E-09	8.85E-07	2.02E-06	6.91E-10	1.55E-09
5232464258490	523246.00	4258490.00	4.02E-07	1.38E-06	3.75E-10	1.30E-09	9.38E-07	2.18E-06	7.33E-10	1.65E-09
5232564258490	523256.00	4258490.00	4.26E-07	1.49E-06	3.99E-10	1.38E-09	9.95E-07	2.37E-06	7.79E-10	1.75E-09
5232664258490	523266.00	4258490.00	4.53E-07	1.62E-06	4.25E-10	1.47E-09	1.06E-06	2.57E-06	8.30E-10	1.87E-09
5232764258490	523276.00	4258490.00	4.83E-07	1.77E-06	4.54E-10	1.57E-09	1.13E-06	2.79E-06	8.86E-10	1.99E-09
5232864258490	523286.00	4258490.00	5.15E-07	1.93E-06	4.85E-10	1.68E-09	1.20E-06	3.05E-06	9.48E-10	2.13E-09
5232964258490	523296.00	4258490.00	5.51E-07	2.11E-06	5.21E-10	1.80E-09	1.29E-06	3.34E-06	1.02E-09	2.29E-09
5233064258490	523306.00	4258490.00	5.91E-07	2.32E-06	5.60E-10	1.94E-09	1.38E-06	3.68E-06	1.09E-09	2.46E-09
5233164258490	523316.00	4258490.00	6.35E-07	2.56E-06	6.05E-10	2.09E-09	1.48E-06	4.05E-06	1.18E-09	2.66E-09
5233264258490	523326.00	4258490.00	6.84E-07	2.84E-06	6.54E-10	2.27E-09	1.59E-06	4.49E-06	1.28E-09	2.87E-09
5233364258490	523336.00	4258490.00	7.38E-07	3.16E-06	7.10E-10	2.46E-09	1.72E-06	5.00E-06	1.39E-09	3.12E-09
5233464258490	523346.00	4258490.00	8.00E-07	3.53E-06	7.72E-10	2.67E-09	1.87E-06	5.59E-06	1.51E-09	3.39E-09
5233564258490	523356.00	4258490.00	8.68E-07	3.96E-06	8.42E-10	2.92E-09	2.03E-06	6.27E-06	1.65E-09	3.70E-09
5233664258490	523366.00	4258490.00	9.45E-07	4.47E-06	9.22E-10	3.19E-09	2.20E-06	7.08E-06	1.80E-09	4.05E-09
5237264258490	523726.00	4258490.00	4.86E-05	9.09E-05	3.31E-08	1.15E-07	1.13E-04	1.44E-04	6.47E-08	1.46E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258490	523736.00	4258490.00	4.93E-05	7.56E-05	3.65E-08	1.27E-07	1.15E-04	1.20E-04	7.13E-08	1.61E-07
5237464258490	523746.00	4258490.00	4.87E-05	6.13E-05	2.85E-08	9.88E-08	1.13E-04	9.70E-05	5.57E-08	1.25E-07
5237564258490	523756.00	4258490.00	4.87E-05	5.20E-05	2.45E-08	8.47E-08	1.14E-04	8.23E-05	4.78E-08	1.08E-07
5237664258490	523766.00	4258490.00	4.80E-05	4.38E-05	2.10E-08	7.29E-08	1.12E-04	6.92E-05	4.11E-08	9.25E-08
5237764258490	523776.00	4258490.00	4.69E-05	3.73E-05	1.87E-08	6.48E-08	1.09E-04	5.90E-05	3.65E-08	8.22E-08
5237864258490	523786.00	4258490.00	4.48E-05	3.16E-05	1.66E-08	5.74E-08	1.05E-04	4.99E-05	3.24E-08	7.28E-08
5237964258490	523796.00	4258490.00	4.21E-05	2.68E-05	1.48E-08	5.11E-08	9.81E-05	4.25E-05	2.88E-08	6.49E-08
5238064258490	523806.00	4258490.00	3.88E-05	2.30E-05	1.33E-08	4.59E-08	9.05E-05	3.64E-05	2.59E-08	5.83E-08
5238164258490	523816.00	4258490.00	3.54E-05	2.00E-05	1.21E-08	4.17E-08	8.25E-05	3.16E-05	2.35E-08	5.30E-08
5238264258490	523826.00	4258490.00	3.08E-05	1.69E-05	1.05E-08	3.64E-08	7.19E-05	2.68E-05	2.05E-08	4.62E-08
5238364258490	523836.00	4258490.00	2.56E-05	1.39E-05	8.82E-09	3.05E-08	5.96E-05	2.21E-05	1.72E-08	3.88E-08
5238464258490	523846.00	4258490.00	2.15E-05	1.19E-05	7.69E-09	2.66E-08	5.02E-05	1.88E-05	1.50E-08	3.38E-08
5238564258490	523856.00	4258490.00	1.89E-05	1.06E-05	7.09E-09	2.46E-08	4.40E-05	1.67E-05	1.38E-08	3.12E-08
5238664258490	523866.00	4258490.00	1.67E-05	9.52E-06	6.61E-09	2.29E-08	3.89E-05	1.51E-05	1.29E-08	2.91E-08
5238764258490	523876.00	4258490.00	1.47E-05	8.57E-06	6.13E-09	2.12E-08	3.42E-05	1.36E-05	1.20E-08	2.69E-08
5238864258490	523886.00	4258490.00	1.29E-05	7.75E-06	5.69E-09	1.97E-08	3.02E-05	1.23E-05	1.11E-08	2.50E-08
5238964258490	523896.00	4258490.00	1.15E-05	7.08E-06	5.32E-09	1.84E-08	2.69E-05	1.12E-05	1.04E-08	2.34E-08
5239064258490	523906.00	4258490.00	1.02E-05	6.40E-06	4.90E-09	1.70E-08	2.37E-05	1.01E-05	9.57E-09	2.15E-08
5239164258490	523916.00	4258490.00	9.11E-06	5.88E-06	4.59E-09	1.59E-08	2.12E-05	9.30E-06	8.96E-09	2.02E-08
5239264258490	523926.00	4258490.00	8.16E-06	5.39E-06	4.28E-09	1.48E-08	1.90E-05	8.53E-06	8.36E-09	1.88E-08
5239364258490	523936.00	4258490.00	7.31E-06	4.94E-06	3.99E-09	1.38E-08	1.71E-05	7.83E-06	7.78E-09	1.75E-08
5239464258490	523946.00	4258490.00	6.56E-06	4.54E-06	3.70E-09	1.28E-08	1.53E-05	7.18E-06	7.23E-09	1.63E-08
5239564258490	523956.00	4258490.00	5.80E-06	4.11E-06	3.38E-09	1.17E-08	1.35E-05	6.51E-06	6.59E-09	1.48E-08
5239664258490	523966.00	4258490.00	5.12E-06	3.72E-06	3.06E-09	1.06E-08	1.20E-05	5.89E-06	5.98E-09	1.35E-08
5239764258490	523976.00	4258490.00	4.59E-06	3.41E-06	2.81E-09	9.75E-09	1.07E-05	5.39E-06	5.50E-09	1.24E-08
5239864258490	523986.00	4258490.00	3.99E-06	3.04E-06	2.49E-09	8.62E-09	9.31E-06	4.82E-06	4.86E-09	1.09E-08
5239964258490	523996.00	4258490.00	3.54E-06	2.76E-06	2.24E-09	7.76E-09	8.26E-06	4.38E-06	4.38E-09	9.85E-09
5240064258490	524006.00	4258490.00	3.23E-06	2.56E-06	2.07E-09	7.17E-09	7.53E-06	4.06E-06	4.04E-09	9.10E-09
5240164258490	524016.00	4258490.00	2.99E-06	2.41E-06	1.94E-09	6.73E-09	6.97E-06	3.81E-06	3.79E-09	8.53E-09
5240264258490	524026.00	4258490.00	2.76E-06	2.25E-06	1.81E-09	6.27E-09	6.45E-06	3.57E-06	3.54E-09	7.96E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240364258490	524036.00	4258490.00	2.58E-06	2.13E-06	1.71E-09	5.91E-09	6.02E-06	3.37E-06	3.33E-09	7.49E-09
5240464258490	524046.00	4258490.00	2.40E-06	2.00E-06	1.59E-09	5.50E-09	5.59E-06	3.17E-06	3.10E-09	6.98E-09
5240564258490	524056.00	4258490.00	2.23E-06	1.89E-06	1.48E-09	5.14E-09	5.21E-06	2.99E-06	2.90E-09	6.52E-09
5240664258490	524066.00	4258490.00	2.09E-06	1.79E-06	1.39E-09	4.80E-09	4.87E-06	2.83E-06	2.71E-09	6.09E-09
5240764258490	524076.00	4258490.00	1.96E-06	1.70E-06	1.30E-09	4.50E-09	4.57E-06	2.68E-06	2.54E-09	5.71E-09
5240864258490	524086.00	4258490.00	1.85E-06	1.62E-06	1.22E-09	4.24E-09	4.31E-06	2.56E-06	2.39E-09	5.37E-09
5240964258490	524096.00	4258490.00	1.75E-06	1.55E-06	1.16E-09	4.00E-09	4.09E-06	2.45E-06	2.26E-09	5.08E-09
5241064258490	524106.00	4258490.00	1.66E-06	1.48E-06	1.09E-09	3.78E-09	3.88E-06	2.35E-06	2.13E-09	4.80E-09
5231964258500	523196.00	4258500.00	3.16E-07	9.98E-07	2.88E-10	9.96E-10	7.37E-07	1.58E-06	5.62E-10	1.26E-09
5232064258500	523206.00	4258500.00	3.33E-07	1.07E-06	3.04E-10	1.05E-09	7.77E-07	1.69E-06	5.93E-10	1.33E-09
5232164258500	523216.00	4258500.00	3.51E-07	1.15E-06	3.21E-10	1.11E-09	8.19E-07	1.81E-06	6.27E-10	1.41E-09
5232264258500	523226.00	4258500.00	3.71E-07	1.23E-06	3.40E-10	1.18E-09	8.66E-07	1.95E-06	6.64E-10	1.49E-09
5232364258500	523236.00	4258500.00	3.93E-07	1.33E-06	3.61E-10	1.25E-09	9.17E-07	2.11E-06	7.04E-10	1.58E-09
5232464258500	523246.00	4258500.00	4.17E-07	1.44E-06	3.83E-10	1.33E-09	9.73E-07	2.28E-06	7.48E-10	1.68E-09
5232564258500	523256.00	4258500.00	4.43E-07	1.56E-06	4.08E-10	1.41E-09	1.03E-06	2.47E-06	7.96E-10	1.79E-09
5232664258500	523266.00	4258500.00	4.72E-07	1.69E-06	4.35E-10	1.51E-09	1.10E-06	2.68E-06	8.49E-10	1.91E-09
5232764258500	523276.00	4258500.00	5.03E-07	1.85E-06	4.65E-10	1.61E-09	1.17E-06	2.92E-06	9.07E-10	2.04E-09
5232864258500	523286.00	4258500.00	5.37E-07	2.02E-06	4.98E-10	1.72E-09	1.25E-06	3.19E-06	9.73E-10	2.19E-09
5232964258500	523296.00	4258500.00	5.76E-07	2.21E-06	5.35E-10	1.85E-09	1.34E-06	3.50E-06	1.05E-09	2.35E-09
5233064258500	523306.00	4258500.00	6.18E-07	2.43E-06	5.77E-10	2.00E-09	1.44E-06	3.85E-06	1.13E-09	2.53E-09
5233164258500	523316.00	4258500.00	6.65E-07	2.69E-06	6.23E-10	2.16E-09	1.55E-06	4.25E-06	1.22E-09	2.74E-09
5233264258500	523326.00	4258500.00	7.17E-07	2.98E-06	6.76E-10	2.34E-09	1.67E-06	4.72E-06	1.32E-09	2.97E-09
5233364258500	523336.00	4258500.00	7.75E-07	3.32E-06	7.35E-10	2.55E-09	1.81E-06	5.25E-06	1.44E-09	3.23E-09
5233464258500	523346.00	4258500.00	8.40E-07	3.71E-06	8.02E-10	2.78E-09	1.96E-06	5.88E-06	1.57E-09	3.52E-09
5233564258500	523356.00	4258500.00	9.13E-07	4.17E-06	8.77E-10	3.04E-09	2.13E-06	6.60E-06	1.71E-09	3.85E-09
5237164258500	523716.00	4258500.00	4.16E-05	9.39E-05	3.21E-08	1.11E-07	9.72E-05	1.49E-04	6.26E-08	1.41E-07
5237264258500	523726.00	4258500.00	4.26E-05	7.91E-05	3.50E-08	1.21E-07	9.93E-05	1.25E-04	6.84E-08	1.54E-07
5237364258500	523736.00	4258500.00	4.26E-05	6.54E-05	2.77E-08	9.58E-08	9.94E-05	1.04E-04	5.40E-08	1.22E-07
5237464258500	523746.00	4258500.00	4.29E-05	5.59E-05	2.35E-08	8.15E-08	1.00E-04	8.85E-05	4.60E-08	1.03E-07
5237564258500	523756.00	4258500.00	4.29E-05	4.80E-05	2.05E-08	7.11E-08	1.00E-04	7.59E-05	4.01E-08	9.02E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258500	523766.00	4258500.00	4.23E-05	4.10E-05	1.80E-08	6.23E-08	9.87E-05	6.48E-05	3.51E-08	7.90E-08
5237764258500	523776.00	4258500.00	4.16E-05	3.55E-05	1.64E-08	5.69E-08	9.69E-05	5.62E-05	3.21E-08	7.21E-08
5237864258500	523786.00	4258500.00	3.98E-05	3.04E-05	1.47E-08	5.07E-08	9.28E-05	4.81E-05	2.86E-08	6.44E-08
5237964258500	523796.00	4258500.00	3.73E-05	2.59E-05	1.31E-08	4.52E-08	8.70E-05	4.10E-05	2.55E-08	5.74E-08
5238064258500	523806.00	4258500.00	3.44E-05	2.22E-05	1.17E-08	4.06E-08	8.03E-05	3.52E-05	2.29E-08	5.15E-08
5238164258500	523816.00	4258500.00	3.13E-05	1.92E-05	1.06E-08	3.66E-08	7.30E-05	3.04E-05	2.06E-08	4.64E-08
5238264258500	523826.00	4258500.00	2.69E-05	1.60E-05	9.05E-09	3.13E-08	6.27E-05	2.54E-05	1.77E-08	3.98E-08
5238364258500	523836.00	4258500.00	2.23E-05	1.32E-05	7.61E-09	2.64E-08	5.21E-05	2.09E-05	1.49E-08	3.35E-08
5238464258500	523846.00	4258500.00	1.90E-05	1.13E-05	6.69E-09	2.32E-08	4.43E-05	1.78E-05	1.31E-08	2.94E-08
5238564258500	523856.00	4258500.00	1.67E-05	1.00E-05	6.15E-09	2.13E-08	3.89E-05	1.59E-05	1.20E-08	2.70E-08
5238664258500	523866.00	4258500.00	1.50E-05	9.16E-06	5.84E-09	2.02E-08	3.50E-05	1.45E-05	1.14E-08	2.57E-08
5238764258500	523876.00	4258500.00	1.36E-05	8.43E-06	5.57E-09	1.93E-08	3.17E-05	1.33E-05	1.09E-08	2.45E-08
5238864258500	523886.00	4258500.00	1.21E-05	7.68E-06	5.21E-09	1.81E-08	2.83E-05	1.21E-05	1.02E-08	2.29E-08
5238964258500	523896.00	4258500.00	1.09E-05	7.05E-06	4.92E-09	1.70E-08	2.55E-05	1.12E-05	9.61E-09	2.16E-08
5239064258500	523906.00	4258500.00	9.81E-06	6.46E-06	4.61E-09	1.60E-08	2.29E-05	1.02E-05	9.01E-09	2.03E-08
5239164258500	523916.00	4258500.00	8.78E-06	5.91E-06	4.30E-09	1.49E-08	2.05E-05	9.36E-06	8.40E-09	1.89E-08
5239264258500	523926.00	4258500.00	7.85E-06	5.41E-06	4.00E-09	1.39E-08	1.83E-05	8.56E-06	7.82E-09	1.76E-08
5239364258500	523936.00	4258500.00	6.97E-06	4.91E-06	3.69E-09	1.28E-08	1.63E-05	7.78E-06	7.20E-09	1.62E-08
5239464258500	523946.00	4258500.00	6.19E-06	4.46E-06	3.38E-09	1.17E-08	1.44E-05	7.06E-06	6.60E-09	1.49E-08
5239564258500	523956.00	4258500.00	5.53E-06	4.08E-06	3.12E-09	1.08E-08	1.29E-05	6.45E-06	6.09E-09	1.37E-08
5239664258500	523966.00	4258500.00	4.98E-06	3.75E-06	2.89E-09	1.00E-08	1.16E-05	5.93E-06	5.64E-09	1.27E-08
5239764258500	523976.00	4258500.00	4.33E-06	3.34E-06	2.57E-09	8.89E-09	1.01E-05	5.29E-06	5.01E-09	1.13E-08
5239864258500	523986.00	4258500.00	3.82E-06	3.03E-06	2.31E-09	8.01E-09	8.92E-06	4.79E-06	4.52E-09	1.02E-08
5239964258500	523996.00	4258500.00	3.44E-06	2.78E-06	2.12E-09	7.33E-09	8.02E-06	4.40E-06	4.13E-09	9.30E-09
5240064258500	524006.00	4258500.00	3.17E-06	2.59E-06	1.98E-09	6.84E-09	7.39E-06	4.11E-06	3.86E-09	8.68E-09
5240164258500	524016.00	4258500.00	2.95E-06	2.44E-06	1.86E-09	6.44E-09	6.87E-06	3.86E-06	3.63E-09	8.17E-09
5240264258500	524026.00	4258500.00	2.76E-06	2.31E-06	1.76E-09	6.09E-09	6.43E-06	3.65E-06	3.44E-09	7.73E-09
5240364258500	524036.00	4258500.00	2.58E-06	2.18E-06	1.66E-09	5.74E-09	6.01E-06	3.44E-06	3.23E-09	7.28E-09
5240464258500	524046.00	4258500.00	2.41E-06	2.06E-06	1.56E-09	5.39E-09	5.62E-06	3.25E-06	3.04E-09	6.84E-09
5240564258500	524056.00	4258500.00	2.25E-06	1.94E-06	1.46E-09	5.05E-09	5.25E-06	3.07E-06	2.85E-09	6.41E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240664258500	524066.00	4258500.00	2.11E-06	1.83E-06	1.36E-09	4.72E-09	4.92E-06	2.90E-06	2.66E-09	5.99E-09
5240764258500	524076.00	4258500.00	1.98E-06	1.74E-06	1.28E-09	4.42E-09	4.61E-06	2.75E-06	2.49E-09	5.61E-09
5240864258500	524086.00	4258500.00	1.87E-06	1.65E-06	1.20E-09	4.16E-09	4.35E-06	2.62E-06	2.34E-09	5.28E-09
5240964258500	524096.00	4258500.00	1.77E-06	1.58E-06	1.13E-09	3.93E-09	4.13E-06	2.50E-06	2.22E-09	4.98E-09
5231964258510	523196.00	4258510.00	3.26E-07	1.03E-06	2.92E-10	1.01E-09	7.61E-07	1.64E-06	5.70E-10	1.28E-09
5232064258510	523206.00	4258510.00	3.44E-07	1.11E-06	3.08E-10	1.07E-09	8.02E-07	1.75E-06	6.02E-10	1.35E-09
5232164258510	523216.00	4258510.00	3.63E-07	1.19E-06	3.26E-10	1.13E-09	8.48E-07	1.89E-06	6.37E-10	1.43E-09
5232264258510	523226.00	4258510.00	3.85E-07	1.28E-06	3.46E-10	1.20E-09	8.97E-07	2.03E-06	6.76E-10	1.52E-09
5232364258510	523236.00	4258510.00	4.08E-07	1.39E-06	3.68E-10	1.27E-09	9.52E-07	2.19E-06	7.18E-10	1.61E-09
5232464258510	523246.00	4258510.00	4.33E-07	1.50E-06	3.91E-10	1.35E-09	1.01E-06	2.37E-06	7.63E-10	1.72E-09
5232564258510	523256.00	4258510.00	4.61E-07	1.63E-06	4.17E-10	1.44E-09	1.07E-06	2.57E-06	8.13E-10	1.83E-09
5232664258510	523266.00	4258510.00	4.91E-07	1.77E-06	4.45E-10	1.54E-09	1.15E-06	2.80E-06	8.69E-10	1.95E-09
5232764258510	523276.00	4258510.00	5.25E-07	1.93E-06	4.76E-10	1.65E-09	1.22E-06	3.05E-06	9.30E-10	2.09E-09
5232864258510	523286.00	4258510.00	5.61E-07	2.11E-06	5.11E-10	1.77E-09	1.31E-06	3.34E-06	9.98E-10	2.25E-09
5232964258510	523296.00	4258510.00	6.02E-07	2.32E-06	5.50E-10	1.90E-09	1.40E-06	3.67E-06	1.07E-09	2.42E-09
5233064258510	523306.00	4258510.00	6.47E-07	2.55E-06	5.94E-10	2.06E-09	1.51E-06	4.04E-06	1.16E-09	2.61E-09
5233164258510	523316.00	4258510.00	6.96E-07	2.82E-06	6.43E-10	2.23E-09	1.62E-06	4.46E-06	1.26E-09	2.83E-09
5233264258510	523326.00	4258510.00	7.51E-07	3.13E-06	6.99E-10	2.42E-09	1.75E-06	4.95E-06	1.36E-09	3.07E-09
5233364258510	523336.00	4258510.00	8.13E-07	3.48E-06	7.62E-10	2.64E-09	1.90E-06	5.51E-06	1.49E-09	3.35E-09
5233464258510	523346.00	4258510.00	8.82E-07	3.90E-06	8.33E-10	2.88E-09	2.06E-06	6.17E-06	1.63E-09	3.66E-09
5237064258510	523706.00	4258510.00	3.57E-05	9.45E-05	4.29E-08	1.49E-07	8.34E-05	1.50E-04	8.38E-08	1.88E-07
5237164258510	523716.00	4258510.00	3.70E-05	8.21E-05	3.43E-08	1.19E-07	8.64E-05	1.30E-04	6.70E-08	1.51E-07
5237264258510	523726.00	4258510.00	3.72E-05	6.81E-05	2.68E-08	9.27E-08	8.68E-05	1.08E-04	5.22E-08	1.18E-07
5237364258510	523736.00	4258510.00	3.78E-05	5.90E-05	2.28E-08	7.90E-08	8.83E-05	9.34E-05	4.45E-08	1.00E-07
5237464258510	523746.00	4258510.00	3.82E-05	5.12E-05	1.99E-08	6.87E-08	8.91E-05	8.10E-05	3.88E-08	8.72E-08
5237564258510	523756.00	4258510.00	3.81E-05	4.44E-05	1.76E-08	6.09E-08	8.90E-05	7.03E-05	3.43E-08	7.72E-08
5237664258510	523766.00	4258510.00	3.75E-05	3.83E-05	1.56E-08	5.41E-08	8.75E-05	6.06E-05	3.05E-08	6.86E-08
5237764258510	523776.00	4258510.00	3.69E-05	3.35E-05	1.44E-08	4.98E-08	8.61E-05	5.31E-05	2.81E-08	6.32E-08
5237864258510	523786.00	4258510.00	3.53E-05	2.88E-05	1.29E-08	4.46E-08	8.23E-05	4.56E-05	2.51E-08	5.65E-08
5237964258510	523796.00	4258510.00	3.25E-05	2.41E-05	1.12E-08	3.86E-08	7.57E-05	3.82E-05	2.18E-08	4.90E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258510	523806.00	4258510.00	2.96E-05	2.05E-05	9.89E-09	3.43E-08	6.91E-05	3.25E-05	1.93E-08	4.35E-08
5238164258510	523816.00	4258510.00	2.72E-05	1.80E-05	9.08E-09	3.15E-08	6.35E-05	2.85E-05	1.77E-08	3.99E-08
5238264258510	523826.00	4258510.00	2.39E-05	1.53E-05	8.00E-09	2.77E-08	5.57E-05	2.43E-05	1.56E-08	3.52E-08
5238364258510	523836.00	4258510.00	1.97E-05	1.25E-05	6.67E-09	2.31E-08	4.60E-05	1.98E-05	1.30E-08	2.93E-08
5238464258510	523846.00	4258510.00	1.67E-05	1.06E-05	5.83E-09	2.02E-08	3.90E-05	1.68E-05	1.14E-08	2.56E-08
5238564258510	523856.00	4258510.00	1.48E-05	9.50E-06	5.39E-09	1.87E-08	3.46E-05	1.50E-05	1.05E-08	2.37E-08
5238664258510	523866.00	4258510.00	1.32E-05	8.60E-06	5.06E-09	1.75E-08	3.09E-05	1.36E-05	9.87E-09	2.22E-08
5238764258510	523876.00	4258510.00	1.19E-05	7.86E-06	4.78E-09	1.65E-08	2.78E-05	1.24E-05	9.33E-09	2.10E-08
5238864258510	523886.00	4258510.00	1.10E-05	7.37E-06	4.64E-09	1.61E-08	2.58E-05	1.17E-05	9.07E-09	2.04E-08
5238964258510	523896.00	4258510.00	1.04E-05	7.02E-06	4.58E-09	1.59E-08	2.42E-05	1.11E-05	8.95E-09	2.01E-08
5239064258510	523906.00	4258510.00	9.48E-06	6.52E-06	4.36E-09	1.51E-08	2.21E-05	1.03E-05	8.52E-09	1.92E-08
5239164258510	523916.00	4258510.00	8.53E-06	5.98E-06	4.08E-09	1.41E-08	1.99E-05	9.46E-06	7.98E-09	1.79E-08
5239264258510	523926.00	4258510.00	7.63E-06	5.46E-06	3.79E-09	1.31E-08	1.78E-05	8.64E-06	7.41E-09	1.67E-08
5239364258510	523936.00	4258510.00	6.74E-06	4.93E-06	3.47E-09	1.20E-08	1.57E-05	7.80E-06	6.78E-09	1.52E-08
5239464258510	523946.00	4258510.00	5.96E-06	4.46E-06	3.17E-09	1.10E-08	1.39E-05	7.05E-06	6.19E-09	1.39E-08
5239564258510	523956.00	4258510.00	5.29E-06	4.04E-06	2.90E-09	1.00E-08	1.23E-05	6.40E-06	5.66E-09	1.27E-08
5239664258510	523966.00	4258510.00	4.72E-06	3.69E-06	2.66E-09	9.21E-09	1.10E-05	5.84E-06	5.20E-09	1.17E-08
5239764258510	523976.00	4258510.00	4.22E-06	3.37E-06	2.44E-09	8.45E-09	9.85E-06	5.34E-06	4.76E-09	1.07E-08
5239864258510	523986.00	4258510.00	3.78E-06	3.09E-06	2.23E-09	7.73E-09	8.83E-06	4.88E-06	4.36E-09	9.81E-09
5239964258510	523996.00	4258510.00	3.42E-06	2.84E-06	2.05E-09	7.11E-09	7.98E-06	4.49E-06	4.01E-09	9.02E-09
5240064258510	524006.00	4258510.00	3.14E-06	2.64E-06	1.91E-09	6.62E-09	7.32E-06	4.18E-06	3.73E-09	8.40E-09
5240164258510	524016.00	4258510.00	2.92E-06	2.49E-06	1.80E-09	6.25E-09	6.82E-06	3.94E-06	3.52E-09	7.93E-09
5240264258510	524026.00	4258510.00	2.74E-06	2.35E-06	1.71E-09	5.91E-09	6.39E-06	3.72E-06	3.33E-09	7.50E-09
5240364258510	524036.00	4258510.00	2.57E-06	2.22E-06	1.61E-09	5.59E-09	5.99E-06	3.52E-06	3.15E-09	7.09E-09
5240464258510	524046.00	4258510.00	2.41E-06	2.10E-06	1.52E-09	5.27E-09	5.62E-06	3.33E-06	2.97E-09	6.68E-09
5240564258510	524056.00	4258510.00	2.26E-06	1.99E-06	1.43E-09	4.96E-09	5.28E-06	3.15E-06	2.80E-09	6.30E-09
5240664258510	524066.00	4258510.00	2.12E-06	1.88E-06	1.34E-09	4.66E-09	4.96E-06	2.98E-06	2.63E-09	5.91E-09
5240764258510	524076.00	4258510.00	1.99E-06	1.78E-06	1.25E-09	4.34E-09	4.64E-06	2.82E-06	2.45E-09	5.51E-09
5240864258510	524086.00	4258510.00	1.88E-06	1.70E-06	1.18E-09	4.10E-09	4.39E-06	2.69E-06	2.31E-09	5.20E-09
5240964258510	524096.00	4258510.00	1.79E-06	1.62E-06	1.12E-09	3.87E-09	4.16E-06	2.57E-06	2.18E-09	4.91E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5231964258520	523196.00	4258520.00	3.37E-07	1.07E-06	2.96E-10	1.02E-09	7.87E-07	1.70E-06	5.78E-10	1.30E-09
5232064258520	523206.00	4258520.00	3.56E-07	1.15E-06	3.13E-10	1.08E-09	8.30E-07	1.82E-06	6.11E-10	1.38E-09
5232164258520	523216.00	4258520.00	3.77E-07	1.24E-06	3.32E-10	1.15E-09	8.78E-07	1.96E-06	6.48E-10	1.46E-09
5232264258520	523226.00	4258520.00	3.99E-07	1.34E-06	3.52E-10	1.22E-09	9.31E-07	2.11E-06	6.88E-10	1.55E-09
5232364258520	523236.00	4258520.00	4.24E-07	1.44E-06	3.74E-10	1.30E-09	9.88E-07	2.28E-06	7.31E-10	1.65E-09
5232464258520	523246.00	4258520.00	4.50E-07	1.56E-06	3.99E-10	1.38E-09	1.05E-06	2.47E-06	7.79E-10	1.75E-09
5232564258520	523256.00	4258520.00	4.80E-07	1.70E-06	4.26E-10	1.47E-09	1.12E-06	2.69E-06	8.31E-10	1.87E-09
5232664258520	523266.00	4258520.00	5.12E-07	1.85E-06	4.55E-10	1.58E-09	1.19E-06	2.92E-06	8.89E-10	2.00E-09
5232764258520	523276.00	4258520.00	5.47E-07	2.02E-06	4.88E-10	1.69E-09	1.28E-06	3.19E-06	9.53E-10	2.14E-09
5232864258520	523286.00	4258520.00	5.86E-07	2.21E-06	5.24E-10	1.82E-09	1.37E-06	3.50E-06	1.02E-09	2.30E-09
5232964258520	523296.00	4258520.00	6.29E-07	2.43E-06	5.65E-10	1.96E-09	1.47E-06	3.84E-06	1.10E-09	2.48E-09
5233064258520	523306.00	4258520.00	6.77E-07	2.67E-06	6.11E-10	2.12E-09	1.58E-06	4.23E-06	1.19E-09	2.69E-09
5233164258520	523316.00	4258520.00	7.29E-07	2.95E-06	6.64E-10	2.30E-09	1.70E-06	4.68E-06	1.30E-09	2.92E-09
5233264258520	523326.00	4258520.00	7.87E-07	3.28E-06	7.23E-10	2.50E-09	1.84E-06	5.19E-06	1.41E-09	3.18E-09
5237164258520	523716.00	4258520.00	3.33E-05	7.27E-05	2.77E-08	9.58E-08	7.76E-05	1.15E-04	5.40E-08	1.22E-07
5237264258520	523726.00	4258520.00	3.35E-05	6.16E-05	2.25E-08	7.78E-08	7.81E-05	9.74E-05	4.38E-08	9.87E-08
5237364258520	523736.00	4258520.00	3.40E-05	5.40E-05	1.96E-08	6.77E-08	7.94E-05	8.54E-05	3.82E-08	8.60E-08
5237464258520	523746.00	4258520.00	3.42E-05	4.71E-05	1.72E-08	5.96E-08	7.98E-05	7.46E-05	3.36E-08	7.57E-08
5237564258520	523756.00	4258520.00	3.41E-05	4.11E-05	1.53E-08	5.30E-08	7.95E-05	6.51E-05	2.99E-08	6.73E-08
5237664258520	523766.00	4258520.00	3.35E-05	3.56E-05	1.37E-08	4.74E-08	7.80E-05	5.64E-05	2.67E-08	6.01E-08
5237764258520	523776.00	4258520.00	3.25E-05	3.09E-05	1.23E-08	4.28E-08	7.57E-05	4.89E-05	2.41E-08	5.42E-08
5237864258520	523786.00	4258520.00	3.09E-05	2.66E-05	1.11E-08	3.83E-08	7.21E-05	4.21E-05	2.16E-08	4.86E-08
5237964258520	523796.00	4258520.00	2.89E-05	2.28E-05	9.90E-09	3.43E-08	6.73E-05	3.61E-05	1.93E-08	4.35E-08
5238064258520	523806.00	4258520.00	2.69E-05	2.00E-05	9.07E-09	3.14E-08	6.28E-05	3.16E-05	1.77E-08	3.98E-08
5238164258520	523816.00	4258520.00	2.49E-05	1.76E-05	8.37E-09	2.90E-08	5.80E-05	2.79E-05	1.63E-08	3.68E-08
5238264258520	523826.00	4258520.00	2.18E-05	1.49E-05	7.33E-09	2.54E-08	5.08E-05	2.36E-05	1.43E-08	3.22E-08
5238364258520	523836.00	4258520.00	1.79E-05	1.21E-05	6.04E-09	2.09E-08	4.17E-05	1.91E-05	1.18E-08	2.65E-08
5238464258520	523846.00	4258520.00	1.52E-05	1.03E-05	5.28E-09	1.83E-08	3.54E-05	1.62E-05	1.03E-08	2.32E-08
5238564258520	523856.00	4258520.00	1.34E-05	9.09E-06	4.83E-09	1.67E-08	3.12E-05	1.44E-05	9.44E-09	2.12E-08
5238664258520	523866.00	4258520.00	1.19E-05	8.16E-06	4.48E-09	1.55E-08	2.77E-05	1.29E-05	8.74E-09	1.97E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258520	523876.00	4258520.00	1.09E-05	7.60E-06	4.33E-09	1.50E-08	2.55E-05	1.20E-05	8.45E-09	1.90E-08
5238864258520	523886.00	4258520.00	1.03E-05	7.24E-06	4.28E-09	1.48E-08	2.41E-05	1.15E-05	8.37E-09	1.88E-08
5238964258520	523896.00	4258520.00	9.86E-06	6.96E-06	4.28E-09	1.48E-08	2.30E-05	1.10E-05	8.35E-09	1.88E-08
5239064258520	523906.00	4258520.00	9.11E-06	6.52E-06	4.11E-09	1.42E-08	2.12E-05	1.03E-05	8.03E-09	1.81E-08
5239164258520	523916.00	4258520.00	8.25E-06	6.01E-06	3.87E-09	1.34E-08	1.93E-05	9.51E-06	7.56E-09	1.70E-08
5239264258520	523926.00	4258520.00	7.42E-06	5.49E-06	3.61E-09	1.25E-08	1.73E-05	8.70E-06	7.04E-09	1.59E-08
5239364258520	523936.00	4258520.00	6.57E-06	4.97E-06	3.31E-09	1.15E-08	1.53E-05	7.86E-06	6.46E-09	1.45E-08
5239464258520	523946.00	4258520.00	5.79E-06	4.47E-06	3.00E-09	1.04E-08	1.35E-05	7.07E-06	5.87E-09	1.32E-08
5239564258520	523956.00	4258520.00	5.12E-06	4.04E-06	2.74E-09	9.49E-09	1.20E-05	6.40E-06	5.35E-09	1.20E-08
5239664258520	523966.00	4258520.00	4.58E-06	3.69E-06	2.52E-09	8.72E-09	1.07E-05	5.85E-06	4.92E-09	1.11E-08
5239764258520	523976.00	4258520.00	4.14E-06	3.40E-06	2.34E-09	8.09E-09	9.66E-06	5.39E-06	4.56E-09	1.03E-08
5239864258520	523986.00	4258520.00	3.74E-06	3.13E-06	2.15E-09	7.46E-09	8.71E-06	4.95E-06	4.21E-09	9.46E-09
5239964258520	523996.00	4258520.00	3.40E-06	2.90E-06	2.00E-09	6.92E-09	7.94E-06	4.59E-06	3.90E-09	8.78E-09
5240064258520	524006.00	4258520.00	3.13E-06	2.71E-06	1.87E-09	6.47E-09	7.31E-06	4.28E-06	3.65E-09	8.21E-09
5240164258520	524016.00	4258520.00	2.93E-06	2.56E-06	1.77E-09	6.14E-09	6.83E-06	4.04E-06	3.46E-09	7.79E-09
5240264258520	524026.00	4258520.00	2.76E-06	2.42E-06	1.69E-09	5.84E-09	6.43E-06	3.83E-06	3.29E-09	7.41E-09
5240364258520	524036.00	4258520.00	2.59E-06	2.30E-06	1.60E-09	5.54E-09	6.05E-06	3.63E-06	3.12E-09	7.02E-09
5240464258520	524046.00	4258520.00	2.43E-06	2.17E-06	1.51E-09	5.22E-09	5.68E-06	3.44E-06	2.95E-09	6.63E-09
5240564258520	524056.00	4258520.00	2.28E-06	2.05E-06	1.42E-09	4.91E-09	5.32E-06	3.25E-06	2.77E-09	6.23E-09
5240664258520	524066.00	4258520.00	2.12E-06	1.93E-06	1.32E-09	4.57E-09	4.96E-06	3.05E-06	2.58E-09	5.80E-09
5240764258520	524076.00	4258520.00	1.99E-06	1.82E-06	1.23E-09	4.26E-09	4.63E-06	2.88E-06	2.40E-09	5.40E-09
5240864258520	524086.00	4258520.00	1.89E-06	1.74E-06	1.16E-09	4.03E-09	4.40E-06	2.75E-06	2.27E-09	5.12E-09
5231964258530	523196.00	4258530.00	3.49E-07	1.12E-06	3.00E-10	1.04E-09	8.15E-07	1.77E-06	5.86E-10	1.32E-09
5232064258530	523206.00	4258530.00	3.69E-07	1.20E-06	3.18E-10	1.10E-09	8.61E-07	1.90E-06	6.20E-10	1.40E-09
5232164258530	523216.00	4258530.00	3.91E-07	1.29E-06	3.37E-10	1.17E-09	9.12E-07	2.04E-06	6.58E-10	1.48E-09
5232264258530	523226.00	4258530.00	4.15E-07	1.39E-06	3.58E-10	1.24E-09	9.67E-07	2.20E-06	7.00E-10	1.57E-09
5232364258530	523236.00	4258530.00	4.40E-07	1.50E-06	3.81E-10	1.32E-09	1.03E-06	2.38E-06	7.45E-10	1.68E-09
5232464258530	523246.00	4258530.00	4.69E-07	1.63E-06	4.07E-10	1.41E-09	1.09E-06	2.58E-06	7.94E-10	1.79E-09
5232564258530	523256.00	4258530.00	5.00E-07	1.77E-06	4.35E-10	1.51E-09	1.17E-06	2.80E-06	8.49E-10	1.91E-09
5232664258530	523266.00	4258530.00	5.34E-07	1.93E-06	4.66E-10	1.61E-09	1.25E-06	3.05E-06	9.10E-10	2.05E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258530	523276.00	4258530.00	5.71E-07	2.11E-06	5.00E-10	1.73E-09	1.33E-06	3.33E-06	9.77E-10	2.20E-09
5232864258530	523286.00	4258530.00	6.12E-07	2.31E-06	5.38E-10	1.86E-09	1.43E-06	3.65E-06	1.05E-09	2.37E-09
5232964258530	523296.00	4258530.00	6.58E-07	2.54E-06	5.82E-10	2.01E-09	1.53E-06	4.01E-06	1.14E-09	2.56E-09
5233064258530	523306.00	4258530.00	7.08E-07	2.80E-06	6.30E-10	2.18E-09	1.65E-06	4.43E-06	1.23E-09	2.77E-09
5233164258530	523316.00	4258530.00	7.63E-07	3.09E-06	6.85E-10	2.37E-09	1.78E-06	4.90E-06	1.34E-09	3.01E-09
5237264258530	523726.00	4258530.00	3.08E-05	5.75E-05	2.00E-08	6.91E-08	7.18E-05	9.11E-05	3.90E-08	8.77E-08
5237364258530	523736.00	4258530.00	3.09E-05	4.99E-05	1.73E-08	5.98E-08	7.21E-05	7.91E-05	3.37E-08	7.59E-08
5237464258530	523746.00	4258530.00	3.08E-05	4.34E-05	1.51E-08	5.22E-08	7.19E-05	6.87E-05	2.94E-08	6.62E-08
5237564258530	523756.00	4258530.00	3.06E-05	3.80E-05	1.35E-08	4.66E-08	7.13E-05	6.01E-05	2.63E-08	5.91E-08
5237664258530	523766.00	4258530.00	2.98E-05	3.29E-05	1.20E-08	4.15E-08	6.96E-05	5.21E-05	2.34E-08	5.27E-08
5237764258530	523776.00	4258530.00	2.92E-05	2.92E-05	1.11E-08	3.84E-08	6.82E-05	4.62E-05	2.17E-08	4.88E-08
5237864258530	523786.00	4258530.00	2.79E-05	2.53E-05	1.00E-08	3.47E-08	6.50E-05	4.00E-05	1.96E-08	4.40E-08
5237964258530	523796.00	4258530.00	2.62E-05	2.19E-05	9.05E-09	3.13E-08	6.11E-05	3.47E-05	1.77E-08	3.98E-08
5238064258530	523806.00	4258530.00	2.46E-05	1.94E-05	8.37E-09	2.90E-08	5.74E-05	3.07E-05	1.64E-08	3.68E-08
5238164258530	523816.00	4258530.00	2.28E-05	1.72E-05	7.76E-09	2.69E-08	5.33E-05	2.72E-05	1.51E-08	3.41E-08
5238264258530	523826.00	4258530.00	1.99E-05	1.45E-05	6.74E-09	2.33E-08	4.65E-05	2.29E-05	1.32E-08	2.96E-08
5238364258530	523836.00	4258530.00	1.65E-05	1.18E-05	5.58E-09	1.93E-08	3.84E-05	1.86E-05	1.09E-08	2.45E-08
5238464258530	523846.00	4258530.00	1.43E-05	1.01E-05	4.96E-09	1.72E-08	3.33E-05	1.61E-05	9.69E-09	2.18E-08
5238564258530	523856.00	4258530.00	1.25E-05	8.97E-06	4.52E-09	1.57E-08	2.93E-05	1.42E-05	8.83E-09	1.99E-08
5238664258530	523866.00	4258530.00	1.11E-05	8.03E-06	4.18E-09	1.45E-08	2.60E-05	1.27E-05	8.15E-09	1.83E-08
5238764258530	523876.00	4258530.00	1.04E-05	7.52E-06	4.06E-09	1.41E-08	2.41E-05	1.19E-05	7.93E-09	1.78E-08
5238864258530	523886.00	4258530.00	9.92E-06	7.24E-06	4.07E-09	1.41E-08	2.31E-05	1.15E-05	7.94E-09	1.79E-08
5238964258530	523896.00	4258530.00	9.49E-06	6.98E-06	4.06E-09	1.41E-08	2.21E-05	1.10E-05	7.93E-09	1.78E-08
5239064258530	523906.00	4258530.00	8.74E-06	6.50E-06	3.89E-09	1.35E-08	2.04E-05	1.03E-05	7.59E-09	1.71E-08
5239164258530	523916.00	4258530.00	7.95E-06	5.99E-06	3.66E-09	1.27E-08	1.85E-05	9.49E-06	7.15E-09	1.61E-08
5239264258530	523926.00	4258530.00	7.17E-06	5.49E-06	3.42E-09	1.18E-08	1.67E-05	8.69E-06	6.68E-09	1.50E-08
5239364258530	523936.00	4258530.00	6.37E-06	4.97E-06	3.14E-09	1.09E-08	1.49E-05	7.86E-06	6.13E-09	1.38E-08
5239464258530	523946.00	4258530.00	5.62E-06	4.47E-06	2.86E-09	9.89E-09	1.31E-05	7.08E-06	5.58E-09	1.25E-08
5239564258530	523956.00	4258530.00	5.00E-06	4.06E-06	2.62E-09	9.06E-09	1.17E-05	6.43E-06	5.11E-09	1.15E-08
5239664258530	523966.00	4258530.00	4.48E-06	3.71E-06	2.40E-09	8.33E-09	1.04E-05	5.87E-06	4.70E-09	1.06E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239764258530	523976.00	4258530.00	4.06E-06	3.42E-06	2.24E-09	7.74E-09	9.46E-06	5.42E-06	4.37E-09	9.83E-09
5239864258530	523986.00	4258530.00	3.69E-06	3.17E-06	2.08E-09	7.20E-09	8.60E-06	5.01E-06	4.06E-09	9.14E-09
5239964258530	523996.00	4258530.00	3.38E-06	2.95E-06	1.94E-09	6.73E-09	7.88E-06	4.67E-06	3.79E-09	8.54E-09
5240064258530	524006.00	4258530.00	3.12E-06	2.76E-06	1.83E-09	6.33E-09	7.29E-06	4.37E-06	3.57E-09	8.03E-09
5240164258530	524016.00	4258530.00	2.93E-06	2.62E-06	1.74E-09	6.03E-09	6.84E-06	4.14E-06	3.40E-09	7.65E-09
5240264258530	524026.00	4258530.00	2.76E-06	2.48E-06	1.66E-09	5.74E-09	6.43E-06	3.93E-06	3.24E-09	7.28E-09
5240364258530	524036.00	4258530.00	2.61E-06	2.36E-06	1.58E-09	5.48E-09	6.09E-06	3.74E-06	3.09E-09	6.95E-09
5240464258530	524046.00	4258530.00	2.47E-06	2.25E-06	1.51E-09	5.22E-09	5.76E-06	3.56E-06	2.94E-09	6.62E-09
5240564258530	524056.00	4258530.00	2.30E-06	2.11E-06	1.41E-09	4.87E-09	5.36E-06	3.34E-06	2.75E-09	6.18E-09
5240664258530	524066.00	4258530.00	2.13E-06	1.98E-06	1.30E-09	4.50E-09	4.96E-06	3.13E-06	2.54E-09	5.71E-09
5240764258530	524076.00	4258530.00	1.99E-06	1.86E-06	1.21E-09	4.19E-09	4.63E-06	2.94E-06	2.36E-09	5.31E-09
5232064258540	523206.00	4258540.00	3.83E-07	1.25E-06	3.22E-10	1.12E-09	8.94E-07	1.97E-06	6.30E-10	1.42E-09
5232164258540	523216.00	4258540.00	4.06E-07	1.34E-06	3.43E-10	1.19E-09	9.48E-07	2.13E-06	6.69E-10	1.51E-09
5232264258540	523226.00	4258540.00	4.32E-07	1.45E-06	3.65E-10	1.26E-09	1.01E-06	2.29E-06	7.12E-10	1.60E-09
5232364258540	523236.00	4258540.00	4.59E-07	1.57E-06	3.89E-10	1.35E-09	1.07E-06	2.48E-06	7.59E-10	1.71E-09
5232464258540	523246.00	4258540.00	4.88E-07	1.70E-06	4.15E-10	1.44E-09	1.14E-06	2.69E-06	8.10E-10	1.82E-09
5232564258540	523256.00	4258540.00	5.21E-07	1.84E-06	4.44E-10	1.54E-09	1.21E-06	2.92E-06	8.67E-10	1.95E-09
5232664258540	523266.00	4258540.00	5.57E-07	2.01E-06	4.76E-10	1.65E-09	1.30E-06	3.18E-06	9.30E-10	2.09E-09
5232764258540	523276.00	4258540.00	5.96E-07	2.20E-06	5.12E-10	1.77E-09	1.39E-06	3.48E-06	1.00E-09	2.25E-09
5232864258540	523286.00	4258540.00	6.39E-07	2.41E-06	5.53E-10	1.91E-09	1.49E-06	3.81E-06	1.08E-09	2.43E-09
5232964258540	523296.00	4258540.00	6.87E-07	2.65E-06	5.98E-10	2.07E-09	1.60E-06	4.19E-06	1.17E-09	2.63E-09
5233064258540	523306.00	4258540.00	7.39E-07	2.92E-06	6.49E-10	2.25E-09	1.72E-06	4.62E-06	1.27E-09	2.85E-09
5236664258540	523666.00	4258540.00	2.13E-05	8.88E-05	3.78E-08	1.31E-07	4.98E-05	1.41E-04	7.38E-08	1.66E-07
5236764258540	523676.00	4258540.00	2.28E-05	8.42E-05	3.34E-08	1.16E-07	5.32E-05	1.33E-04	6.53E-08	1.47E-07
5237464258540	523746.00	4258540.00	2.80E-05	4.04E-05	1.35E-08	4.68E-08	6.53E-05	6.39E-05	2.64E-08	5.94E-08
5237564258540	523756.00	4258540.00	2.76E-05	3.53E-05	1.20E-08	4.16E-08	6.44E-05	5.58E-05	2.35E-08	5.28E-08
5237664258540	523766.00	4258540.00	2.69E-05	3.07E-05	1.08E-08	3.73E-08	6.28E-05	4.86E-05	2.10E-08	4.73E-08
5237764258540	523776.00	4258540.00	2.61E-05	2.71E-05	9.85E-09	3.41E-08	6.10E-05	4.28E-05	1.92E-08	4.33E-08
5237864258540	523786.00	4258540.00	2.53E-05	2.41E-05	9.14E-09	3.16E-08	5.90E-05	3.81E-05	1.78E-08	4.01E-08
5237964258540	523796.00	4258540.00	2.40E-05	2.12E-05	8.39E-09	2.91E-08	5.60E-05	3.35E-05	1.64E-08	3.69E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258540	523806.00	4258540.00	2.26E-05	1.88E-05	7.79E-09	2.70E-08	5.28E-05	2.98E-05	1.52E-08	3.42E-08
5238164258540	523816.00	4258540.00	2.09E-05	1.66E-05	7.13E-09	2.47E-08	4.87E-05	2.62E-05	1.39E-08	3.13E-08
5238264258540	523826.00	4258540.00	1.82E-05	1.40E-05	6.19E-09	2.14E-08	4.25E-05	2.21E-05	1.21E-08	2.72E-08
5238364258540	523836.00	4258540.00	1.57E-05	1.18E-05	5.39E-09	1.87E-08	3.67E-05	1.87E-05	1.05E-08	2.37E-08
5238464258540	523846.00	4258540.00	1.38E-05	1.03E-05	4.83E-09	1.67E-08	3.21E-05	1.63E-05	9.43E-09	2.12E-08
5238564258540	523856.00	4258540.00	1.24E-05	9.23E-06	4.48E-09	1.55E-08	2.88E-05	1.46E-05	8.76E-09	1.97E-08
5238664258540	523866.00	4258540.00	1.11E-05	8.33E-06	4.18E-09	1.45E-08	2.59E-05	1.32E-05	8.16E-09	1.84E-08
5238764258540	523876.00	4258540.00	1.02E-05	7.70E-06	3.99E-09	1.38E-08	2.38E-05	1.22E-05	7.80E-09	1.75E-08
5238864258540	523886.00	4258540.00	9.68E-06	7.35E-06	3.95E-09	1.37E-08	2.26E-05	1.16E-05	7.71E-09	1.73E-08
5238964258540	523896.00	4258540.00	9.15E-06	6.99E-06	3.88E-09	1.34E-08	2.14E-05	1.11E-05	7.58E-09	1.70E-08
5239064258540	523906.00	4258540.00	8.40E-06	6.48E-06	3.69E-09	1.28E-08	1.96E-05	1.03E-05	7.20E-09	1.62E-08
5239164258540	523916.00	4258540.00	7.66E-06	5.97E-06	3.48E-09	1.20E-08	1.79E-05	9.45E-06	6.79E-09	1.53E-08
5239264258540	523926.00	4258540.00	6.93E-06	5.48E-06	3.25E-09	1.13E-08	1.62E-05	8.67E-06	6.35E-09	1.43E-08
5239364258540	523936.00	4258540.00	6.22E-06	4.99E-06	3.01E-09	1.04E-08	1.45E-05	7.90E-06	5.88E-09	1.32E-08
5239464258540	523946.00	4258540.00	5.53E-06	4.51E-06	2.75E-09	9.54E-09	1.29E-05	7.14E-06	5.38E-09	1.21E-08
5239564258540	523956.00	4258540.00	4.92E-06	4.09E-06	2.52E-09	8.72E-09	1.15E-05	6.47E-06	4.92E-09	1.11E-08
5239664258540	523966.00	4258540.00	4.41E-06	3.74E-06	2.32E-09	8.03E-09	1.03E-05	5.91E-06	4.53E-09	1.02E-08
5239764258540	523976.00	4258540.00	4.02E-06	3.47E-06	2.17E-09	7.52E-09	9.38E-06	5.49E-06	4.24E-09	9.54E-09
5239864258540	523986.00	4258540.00	3.68E-06	3.22E-06	2.03E-09	7.03E-09	8.57E-06	5.10E-06	3.97E-09	8.92E-09
5239964258540	523996.00	4258540.00	3.38E-06	3.01E-06	1.90E-09	6.60E-09	7.88E-06	4.76E-06	3.72E-09	8.37E-09
5240064258540	524006.00	4258540.00	3.14E-06	2.83E-06	1.80E-09	6.24E-09	7.32E-06	4.48E-06	3.52E-09	7.92E-09
5240164258540	524016.00	4258540.00	2.95E-06	2.68E-06	1.72E-09	5.95E-09	6.87E-06	4.25E-06	3.36E-09	7.55E-09
5240264258540	524026.00	4258540.00	2.77E-06	2.55E-06	1.64E-09	5.67E-09	6.47E-06	4.03E-06	3.20E-09	7.20E-09
5240364258540	524036.00	4258540.00	2.64E-06	2.44E-06	1.58E-09	5.45E-09	6.15E-06	3.86E-06	3.08E-09	6.92E-09
5240464258540	524046.00	4258540.00	2.46E-06	2.30E-06	1.48E-09	5.13E-09	5.75E-06	3.63E-06	2.89E-09	6.51E-09
5240564258540	524056.00	4258540.00	2.28E-06	2.15E-06	1.37E-09	4.75E-09	5.31E-06	3.40E-06	2.68E-09	6.03E-09
5240664258540	524066.00	4258540.00	2.11E-06	2.01E-06	1.27E-09	4.40E-09	4.92E-06	3.18E-06	2.48E-09	5.59E-09
5232064258550	523206.00	4258550.00	3.98E-07	1.30E-06	3.27E-10	1.13E-09	9.29E-07	2.05E-06	6.39E-10	1.44E-09
5232164258550	523216.00	4258550.00	4.23E-07	1.40E-06	3.48E-10	1.21E-09	9.86E-07	2.21E-06	6.80E-10	1.53E-09
5232264258550	523226.00	4258550.00	4.49E-07	1.51E-06	3.71E-10	1.28E-09	1.05E-06	2.39E-06	7.24E-10	1.63E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258550	523236.00	4258550.00	4.78E-07	1.63E-06	3.96E-10	1.37E-09	1.11E-06	2.58E-06	7.73E-10	1.74E-09
5232464258550	523246.00	4258550.00	5.09E-07	1.77E-06	4.23E-10	1.47E-09	1.19E-06	2.80E-06	8.26E-10	1.86E-09
5232564258550	523256.00	4258550.00	5.43E-07	1.92E-06	4.54E-10	1.57E-09	1.27E-06	3.05E-06	8.86E-10	1.99E-09
5232664258550	523266.00	4258550.00	5.81E-07	2.10E-06	4.87E-10	1.69E-09	1.35E-06	3.32E-06	9.52E-10	2.14E-09
5232764258550	523276.00	4258550.00	6.21E-07	2.29E-06	5.25E-10	1.82E-09	1.45E-06	3.63E-06	1.03E-09	2.31E-09
5232864258550	523286.00	4258550.00	6.67E-07	2.51E-06	5.67E-10	1.97E-09	1.56E-06	3.98E-06	1.11E-09	2.49E-09
5232964258550	523296.00	4258550.00	7.17E-07	2.76E-06	6.15E-10	2.13E-09	1.67E-06	4.37E-06	1.20E-09	2.70E-09
5233064258550	523306.00	4258550.00	7.71E-07	3.04E-06	6.70E-10	2.32E-09	1.80E-06	4.82E-06	1.31E-09	2.94E-09
5236464258550	523646.00	4258550.00	1.72E-05	8.37E-05	3.76E-08	1.30E-07	4.01E-05	1.33E-04	7.33E-08	1.65E-07
5236564258550	523656.00	4258550.00	1.83E-05	7.94E-05	3.22E-08	1.11E-07	4.27E-05	1.26E-04	6.29E-08	1.41E-07
5236664258550	523666.00	4258550.00	1.94E-05	7.50E-05	2.80E-08	9.69E-08	4.53E-05	1.19E-04	5.47E-08	1.23E-07
5236764258550	523676.00	4258550.00	2.06E-05	7.08E-05	2.52E-08	8.71E-08	4.80E-05	1.12E-04	4.91E-08	1.11E-07
5236864258550	523686.00	4258550.00	2.20E-05	6.76E-05	2.32E-08	8.02E-08	5.13E-05	1.07E-04	4.52E-08	1.02E-07
5236964258550	523696.00	4258550.00	2.33E-05	6.38E-05	2.13E-08	7.39E-08	5.43E-05	1.01E-04	4.17E-08	9.37E-08
5237764258550	523776.00	4258550.00	2.38E-05	2.56E-05	9.01E-09	3.12E-08	5.56E-05	4.05E-05	1.76E-08	3.96E-08
5237864258550	523786.00	4258550.00	2.29E-05	2.27E-05	8.29E-09	2.87E-08	5.34E-05	3.59E-05	1.62E-08	3.64E-08
5237964258550	523796.00	4258550.00	2.19E-05	2.03E-05	7.73E-09	2.68E-08	5.11E-05	3.21E-05	1.51E-08	3.39E-08
5238064258550	523806.00	4258550.00	2.07E-05	1.81E-05	7.20E-09	2.49E-08	4.84E-05	2.87E-05	1.41E-08	3.16E-08
5238164258550	523816.00	4258550.00	1.90E-05	1.58E-05	6.53E-09	2.26E-08	4.43E-05	2.51E-05	1.28E-08	2.87E-08
5238264258550	523826.00	4258550.00	1.71E-05	1.38E-05	5.89E-09	2.04E-08	4.00E-05	2.19E-05	1.15E-08	2.59E-08
5238364258550	523836.00	4258550.00	1.53E-05	1.21E-05	5.31E-09	1.84E-08	3.56E-05	1.91E-05	1.04E-08	2.33E-08
5238464258550	523846.00	4258550.00	1.37E-05	1.07E-05	4.88E-09	1.69E-08	3.20E-05	1.70E-05	9.52E-09	2.14E-08
5238564258550	523856.00	4258550.00	1.24E-05	9.67E-06	4.55E-09	1.57E-08	2.90E-05	1.53E-05	8.88E-09	2.00E-08
5238664258550	523866.00	4258550.00	1.12E-05	8.72E-06	4.23E-09	1.46E-08	2.61E-05	1.38E-05	8.26E-09	1.86E-08
5238764258550	523876.00	4258550.00	1.03E-05	8.03E-06	4.02E-09	1.39E-08	2.39E-05	1.27E-05	7.85E-09	1.77E-08
5238864258550	523886.00	4258550.00	9.58E-06	7.54E-06	3.89E-09	1.35E-08	2.23E-05	1.19E-05	7.60E-09	1.71E-08
5238964258550	523896.00	4258550.00	8.83E-06	7.00E-06	3.72E-09	1.29E-08	2.06E-05	1.11E-05	7.26E-09	1.63E-08
5239064258550	523906.00	4258550.00	8.08E-06	6.45E-06	3.51E-09	1.22E-08	1.88E-05	1.02E-05	6.86E-09	1.54E-08
5239164258550	523916.00	4258550.00	7.37E-06	5.94E-06	3.31E-09	1.14E-08	1.72E-05	9.40E-06	6.46E-09	1.45E-08
5239264258550	523926.00	4258550.00	6.70E-06	5.46E-06	3.10E-09	1.07E-08	1.56E-05	8.64E-06	6.05E-09	1.36E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258550	523936.00	4258550.00	6.03E-06	4.97E-06	2.87E-09	9.95E-09	1.41E-05	7.87E-06	5.61E-09	1.26E-08
5239464258550	523946.00	4258550.00	5.40E-06	4.52E-06	2.65E-09	9.16E-09	1.26E-05	7.16E-06	5.17E-09	1.16E-08
5239564258550	523956.00	4258550.00	4.85E-06	4.12E-06	2.44E-09	8.44E-09	1.13E-05	6.52E-06	4.76E-09	1.07E-08
5239664258550	523966.00	4258550.00	4.37E-06	3.78E-06	2.25E-09	7.81E-09	1.02E-05	5.98E-06	4.40E-09	9.91E-09
5239764258550	523976.00	4258550.00	3.99E-06	3.51E-06	2.11E-09	7.32E-09	9.31E-06	5.55E-06	4.13E-09	9.29E-09
5239864258550	523986.00	4258550.00	3.68E-06	3.28E-06	1.99E-09	6.90E-09	8.58E-06	5.19E-06	3.89E-09	8.76E-09
5239964258550	523996.00	4258550.00	3.40E-06	3.08E-06	1.88E-09	6.52E-09	7.94E-06	4.87E-06	3.68E-09	8.28E-09
5240064258550	524006.00	4258550.00	3.17E-06	2.91E-06	1.79E-09	6.20E-09	7.40E-06	4.60E-06	3.49E-09	7.86E-09
5240164258550	524016.00	4258550.00	2.97E-06	2.75E-06	1.70E-09	5.90E-09	6.93E-06	4.35E-06	3.32E-09	7.48E-09
5240264258550	524026.00	4258550.00	2.82E-06	2.63E-06	1.64E-09	5.68E-09	6.58E-06	4.17E-06	3.20E-09	7.21E-09
5240364258550	524036.00	4258550.00	2.67E-06	2.51E-06	1.57E-09	5.43E-09	6.22E-06	3.97E-06	3.06E-09	6.89E-09
5240464258550	524046.00	4258550.00	2.45E-06	2.33E-06	1.45E-09	5.02E-09	5.71E-06	3.69E-06	2.83E-09	6.36E-09
5240564258550	524056.00	4258550.00	2.25E-06	2.17E-06	1.34E-09	4.62E-09	5.24E-06	3.43E-06	2.61E-09	5.87E-09
5232064258560	523206.00	4258560.00	4.14E-07	1.35E-06	3.32E-10	1.15E-09	9.65E-07	2.14E-06	6.48E-10	1.46E-09
5232164258560	523216.00	4258560.00	4.39E-07	1.45E-06	3.53E-10	1.22E-09	1.03E-06	2.30E-06	6.90E-10	1.55E-09
5232264258560	523226.00	4258560.00	4.67E-07	1.57E-06	3.77E-10	1.31E-09	1.09E-06	2.49E-06	7.36E-10	1.66E-09
5232364258560	523236.00	4258560.00	4.97E-07	1.70E-06	4.03E-10	1.39E-09	1.16E-06	2.69E-06	7.86E-10	1.77E-09
5232464258560	523246.00	4258560.00	5.30E-07	1.84E-06	4.31E-10	1.49E-09	1.24E-06	2.92E-06	8.42E-10	1.90E-09
5232564258560	523256.00	4258560.00	5.66E-07	2.01E-06	4.63E-10	1.60E-09	1.32E-06	3.17E-06	9.05E-10	2.04E-09
5232664258560	523266.00	4258560.00	6.05E-07	2.19E-06	4.99E-10	1.73E-09	1.41E-06	3.46E-06	9.74E-10	2.19E-09
5232764258560	523276.00	4258560.00	6.48E-07	2.39E-06	5.38E-10	1.86E-09	1.51E-06	3.78E-06	1.05E-09	2.36E-09
5232864258560	523286.00	4258560.00	6.95E-07	2.62E-06	5.83E-10	2.02E-09	1.62E-06	4.14E-06	1.14E-09	2.56E-09
5232964258560	523296.00	4258560.00	7.47E-07	2.88E-06	6.33E-10	2.19E-09	1.74E-06	4.55E-06	1.24E-09	2.78E-09
5236264258560	523626.00	4258560.00	1.39E-05	7.59E-05	3.71E-08	1.28E-07	3.24E-05	1.20E-04	7.25E-08	1.63E-07
5236364258560	523636.00	4258560.00	1.47E-05	7.27E-05	3.08E-08	1.07E-07	3.44E-05	1.15E-04	6.02E-08	1.35E-07
5236464258560	523646.00	4258560.00	1.58E-05	7.09E-05	2.76E-08	9.55E-08	3.68E-05	1.12E-04	5.39E-08	1.21E-07
5236564258560	523656.00	4258560.00	1.70E-05	6.93E-05	2.54E-08	8.80E-08	3.95E-05	1.10E-04	4.96E-08	1.12E-07
5236664258560	523666.00	4258560.00	1.81E-05	6.69E-05	2.33E-08	8.07E-08	4.22E-05	1.06E-04	4.55E-08	1.02E-07
5236764258560	523676.00	4258560.00	1.92E-05	6.39E-05	2.14E-08	7.40E-08	4.48E-05	1.01E-04	4.17E-08	9.39E-08
5236864258560	523686.00	4258560.00	2.03E-05	6.02E-05	1.95E-08	6.74E-08	4.73E-05	9.53E-05	3.80E-08	8.55E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258560	523696.00	4258560.00	2.13E-05	5.65E-05	1.79E-08	6.18E-08	4.96E-05	8.95E-05	3.49E-08	7.85E-08
5237064258560	523706.00	4258560.00	2.21E-05	5.21E-05	1.61E-08	5.59E-08	5.15E-05	8.25E-05	3.15E-08	7.10E-08
5237164258560	523716.00	4258560.00	2.27E-05	4.75E-05	1.46E-08	5.04E-08	5.29E-05	7.52E-05	2.84E-08	6.40E-08
5238064258560	523806.00	4258560.00	1.87E-05	1.70E-05	6.50E-09	2.25E-08	4.36E-05	2.69E-05	1.27E-08	2.86E-08
5238164258560	523816.00	4258560.00	1.75E-05	1.52E-05	6.07E-09	2.10E-08	4.08E-05	2.41E-05	1.18E-08	2.67E-08
5238264258560	523826.00	4258560.00	1.62E-05	1.37E-05	5.64E-09	1.95E-08	3.78E-05	2.16E-05	1.10E-08	2.48E-08
5238364258560	523836.00	4258560.00	1.47E-05	1.22E-05	5.20E-09	1.80E-08	3.44E-05	1.93E-05	1.02E-08	2.29E-08
5238464258560	523846.00	4258560.00	1.34E-05	1.10E-05	4.84E-09	1.68E-08	3.13E-05	1.73E-05	9.45E-09	2.13E-08
5238564258560	523856.00	4258560.00	1.22E-05	9.89E-06	4.51E-09	1.56E-08	2.84E-05	1.57E-05	8.80E-09	1.98E-08
5238664258560	523866.00	4258560.00	1.11E-05	8.98E-06	4.22E-09	1.46E-08	2.58E-05	1.42E-05	8.24E-09	1.85E-08
5238764258560	523876.00	4258560.00	1.01E-05	8.21E-06	3.97E-09	1.37E-08	2.36E-05	1.30E-05	7.75E-09	1.74E-08
5238864258560	523886.00	4258560.00	9.27E-06	7.56E-06	3.76E-09	1.30E-08	2.16E-05	1.20E-05	7.34E-09	1.65E-08
5238964258560	523896.00	4258560.00	8.50E-06	6.97E-06	3.56E-09	1.23E-08	1.98E-05	1.10E-05	6.95E-09	1.56E-08
5239064258560	523906.00	4258560.00	7.77E-06	6.41E-06	3.35E-09	1.16E-08	1.81E-05	1.01E-05	6.55E-09	1.47E-08
5239164258560	523916.00	4258560.00	7.10E-06	5.90E-06	3.15E-09	1.09E-08	1.66E-05	9.33E-06	6.16E-09	1.39E-08
5239264258560	523926.00	4258560.00	6.47E-06	5.42E-06	2.96E-09	1.02E-08	1.51E-05	8.58E-06	5.77E-09	1.30E-08
5239364258560	523936.00	4258560.00	5.86E-06	4.96E-06	2.75E-09	9.54E-09	1.37E-05	7.85E-06	5.38E-09	1.21E-08
5239464258560	523946.00	4258560.00	5.29E-06	4.53E-06	2.55E-09	8.84E-09	1.23E-05	7.18E-06	4.98E-09	1.12E-08
5239564258560	523956.00	4258560.00	4.78E-06	4.15E-06	2.37E-09	8.20E-09	1.12E-05	6.58E-06	4.62E-09	1.04E-08
5239664258560	523966.00	4258560.00	4.35E-06	3.83E-06	2.21E-09	7.65E-09	1.01E-05	6.07E-06	4.31E-09	9.70E-09
5239764258560	523976.00	4258560.00	4.00E-06	3.57E-06	2.08E-09	7.20E-09	9.32E-06	5.65E-06	4.06E-09	9.13E-09
5239864258560	523986.00	4258560.00	3.70E-06	3.35E-06	1.97E-09	6.83E-09	8.64E-06	5.31E-06	3.85E-09	8.66E-09
5239964258560	523996.00	4258560.00	3.43E-06	3.15E-06	1.87E-09	6.46E-09	8.01E-06	4.99E-06	3.64E-09	8.20E-09
5240064258560	524006.00	4258560.00	3.19E-06	2.97E-06	1.77E-09	6.13E-09	7.45E-06	4.70E-06	3.46E-09	7.78E-09
5240164258560	524016.00	4258560.00	3.06E-06	2.86E-06	1.72E-09	5.97E-09	7.13E-06	4.53E-06	3.37E-09	7.57E-09
5240264258560	524026.00	4258560.00	2.87E-06	2.72E-06	1.64E-09	5.69E-09	6.70E-06	4.31E-06	3.21E-09	7.22E-09
5240364258560	524036.00	4258560.00	2.61E-06	2.51E-06	1.51E-09	5.24E-09	6.10E-06	3.98E-06	2.95E-09	6.64E-09
5240464258560	524046.00	4258560.00	2.40E-06	2.33E-06	1.40E-09	4.84E-09	5.59E-06	3.69E-06	2.73E-09	6.14E-09
5232064258570	523206.00	4258570.00	4.30E-07	1.40E-06	3.37E-10	1.17E-09	1.00E-06	2.22E-06	6.58E-10	1.48E-09
5232164258570	523216.00	4258570.00	4.57E-07	1.51E-06	3.59E-10	1.24E-09	1.07E-06	2.39E-06	7.01E-10	1.58E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258570	523226.00	4258570.00	4.86E-07	1.63E-06	3.83E-10	1.33E-09	1.13E-06	2.59E-06	7.48E-10	1.68E-09
5232364258570	523236.00	4258570.00	5.17E-07	1.77E-06	4.10E-10	1.42E-09	1.21E-06	2.80E-06	8.00E-10	1.80E-09
5232464258570	523246.00	4258570.00	5.52E-07	1.92E-06	4.40E-10	1.52E-09	1.29E-06	3.04E-06	8.59E-10	1.93E-09
5232564258570	523256.00	4258570.00	5.89E-07	2.09E-06	4.73E-10	1.64E-09	1.37E-06	3.30E-06	9.24E-10	2.08E-09
5232664258570	523266.00	4258570.00	6.30E-07	2.27E-06	5.10E-10	1.77E-09	1.47E-06	3.60E-06	9.96E-10	2.24E-09
5232764258570	523276.00	4258570.00	6.75E-07	2.48E-06	5.52E-10	1.91E-09	1.57E-06	3.93E-06	1.08E-09	2.42E-09
5232864258570	523286.00	4258570.00	7.23E-07	2.72E-06	5.98E-10	2.07E-09	1.69E-06	4.31E-06	1.17E-09	2.63E-09
5232964258570	523296.00	4258570.00	7.76E-07	2.99E-06	6.51E-10	2.26E-09	1.81E-06	4.73E-06	1.27E-09	2.86E-09
5236064258570	523606.00	4258570.00	1.13E-05	6.66E-05	3.67E-08	1.27E-07	2.63E-05	1.05E-04	7.17E-08	1.61E-07
5236164258570	523616.00	4258570.00	1.22E-05	6.68E-05	3.25E-08	1.13E-07	2.84E-05	1.06E-04	6.35E-08	1.43E-07
5236264258570	523626.00	4258570.00	1.31E-05	6.67E-05	2.92E-08	1.01E-07	3.05E-05	1.06E-04	5.69E-08	1.28E-07
5236364258570	523636.00	4258570.00	1.39E-05	6.51E-05	2.56E-08	8.86E-08	3.25E-05	1.03E-04	5.00E-08	1.12E-07
5236464258570	523646.00	4258570.00	1.49E-05	6.41E-05	2.36E-08	8.16E-08	3.48E-05	1.02E-04	4.60E-08	1.03E-07
5236564258570	523656.00	4258570.00	1.59E-05	6.25E-05	2.17E-08	7.50E-08	3.72E-05	9.89E-05	4.23E-08	9.52E-08
5236664258570	523666.00	4258570.00	1.69E-05	6.01E-05	1.98E-08	6.87E-08	3.94E-05	9.51E-05	3.87E-08	8.72E-08
5236764258570	523676.00	4258570.00	1.79E-05	5.74E-05	1.82E-08	6.32E-08	4.17E-05	9.08E-05	3.56E-08	8.02E-08
5236864258570	523686.00	4258570.00	1.88E-05	5.43E-05	1.68E-08	5.82E-08	4.38E-05	8.60E-05	3.28E-08	7.38E-08
5236964258570	523696.00	4258570.00	1.96E-05	5.09E-05	1.54E-08	5.34E-08	4.57E-05	8.06E-05	3.01E-08	6.78E-08
5237064258570	523706.00	4258570.00	2.03E-05	4.73E-05	1.41E-08	4.90E-08	4.74E-05	7.48E-05	2.76E-08	6.22E-08
5237164258570	523716.00	4258570.00	2.09E-05	4.35E-05	1.29E-08	4.48E-08	4.87E-05	6.88E-05	2.53E-08	5.69E-08
5237264258570	523726.00	4258570.00	2.13E-05	3.97E-05	1.18E-08	4.10E-08	4.96E-05	6.28E-05	2.31E-08	5.20E-08
5237364258570	523736.00	4258570.00	2.13E-05	3.56E-05	1.08E-08	3.72E-08	4.97E-05	5.63E-05	2.10E-08	4.72E-08
5237464258570	523746.00	4258570.00	2.12E-05	3.18E-05	9.77E-09	3.38E-08	4.94E-05	5.04E-05	1.91E-08	4.29E-08
5238264258570	523826.00	4258570.00	1.50E-05	1.32E-05	5.27E-09	1.82E-08	3.50E-05	2.09E-05	1.03E-08	2.31E-08
5238364258570	523836.00	4258570.00	1.39E-05	1.19E-05	4.94E-09	1.71E-08	3.24E-05	1.89E-05	9.64E-09	2.17E-08
5238464258570	523846.00	4258570.00	1.28E-05	1.08E-05	4.64E-09	1.61E-08	2.98E-05	1.72E-05	9.05E-09	2.04E-08
5238564258570	523856.00	4258570.00	1.17E-05	9.84E-06	4.34E-09	1.50E-08	2.72E-05	1.56E-05	8.47E-09	1.91E-08
5238664258570	523866.00	4258570.00	1.06E-05	8.96E-06	4.07E-09	1.41E-08	2.48E-05	1.42E-05	7.94E-09	1.79E-08
5238764258570	523876.00	4258570.00	9.68E-06	8.16E-06	3.81E-09	1.32E-08	2.26E-05	1.29E-05	7.43E-09	1.67E-08
5238864258570	523886.00	4258570.00	8.82E-06	7.45E-06	3.57E-09	1.24E-08	2.06E-05	1.18E-05	6.97E-09	1.57E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258570	523896.00	4258570.00	8.11E-06	6.87E-06	3.38E-09	1.17E-08	1.89E-05	1.09E-05	6.60E-09	1.49E-08
5239064258570	523906.00	4258570.00	7.46E-06	6.35E-06	3.20E-09	1.11E-08	1.74E-05	1.01E-05	6.25E-09	1.41E-08
5239164258570	523916.00	4258570.00	6.84E-06	5.86E-06	3.02E-09	1.04E-08	1.60E-05	9.27E-06	5.89E-09	1.33E-08
5239264258570	523926.00	4258570.00	6.26E-06	5.39E-06	2.84E-09	9.82E-09	1.46E-05	8.54E-06	5.54E-09	1.25E-08
5239364258570	523936.00	4258570.00	5.70E-06	4.95E-06	2.65E-09	9.17E-09	1.33E-05	7.83E-06	5.17E-09	1.16E-08
5239464258570	523946.00	4258570.00	5.16E-06	4.53E-06	2.46E-09	8.52E-09	1.20E-05	7.17E-06	4.80E-09	1.08E-08
5239564258570	523956.00	4258570.00	4.69E-06	4.16E-06	2.29E-09	7.93E-09	1.09E-05	6.58E-06	4.47E-09	1.01E-08
5239664258570	523966.00	4258570.00	4.31E-06	3.87E-06	2.15E-09	7.46E-09	1.01E-05	6.12E-06	4.21E-09	9.47E-09
5239764258570	523976.00	4258570.00	3.99E-06	3.62E-06	2.04E-09	7.06E-09	9.30E-06	5.73E-06	3.98E-09	8.96E-09
5239864258570	523986.00	4258570.00	3.70E-06	3.41E-06	1.94E-09	6.71E-09	8.64E-06	5.39E-06	3.78E-09	8.51E-09
5239964258570	523996.00	4258570.00	3.44E-06	3.21E-06	1.84E-09	6.37E-09	8.03E-06	5.07E-06	3.59E-09	8.08E-09
5240064258570	524006.00	4258570.00	3.22E-06	3.04E-06	1.76E-09	6.08E-09	7.52E-06	4.81E-06	3.43E-09	7.71E-09
5240164258570	524016.00	4258570.00	3.10E-06	2.94E-06	1.72E-09	5.95E-09	7.23E-06	4.66E-06	3.36E-09	7.55E-09
5240264258570	524026.00	4258570.00	2.81E-06	2.71E-06	1.58E-09	5.47E-09	6.54E-06	4.28E-06	3.08E-09	6.94E-09
5240364258570	524036.00	4258570.00	2.57E-06	2.51E-06	1.46E-09	5.06E-09	5.99E-06	3.98E-06	2.85E-09	6.42E-09
5232164258580	523216.00	4258580.00	4.75E-07	1.57E-06	3.64E-10	1.26E-09	1.11E-06	2.49E-06	7.11E-10	1.60E-09
5232264258580	523226.00	4258580.00	5.05E-07	1.70E-06	3.89E-10	1.35E-09	1.18E-06	2.69E-06	7.60E-10	1.71E-09
5232364258580	523236.00	4258580.00	5.38E-07	1.84E-06	4.17E-10	1.44E-09	1.25E-06	2.91E-06	8.15E-10	1.83E-09
5232464258580	523246.00	4258580.00	5.74E-07	1.99E-06	4.48E-10	1.55E-09	1.34E-06	3.16E-06	8.75E-10	1.97E-09
5232564258580	523256.00	4258580.00	6.12E-07	2.17E-06	4.83E-10	1.67E-09	1.43E-06	3.43E-06	9.43E-10	2.12E-09
5232664258580	523266.00	4258580.00	6.55E-07	2.36E-06	5.22E-10	1.81E-09	1.53E-06	3.74E-06	1.02E-09	2.29E-09
5232764258580	523276.00	4258580.00	7.01E-07	2.58E-06	5.65E-10	1.96E-09	1.64E-06	4.08E-06	1.10E-09	2.48E-09
5232864258580	523286.00	4258580.00	7.51E-07	2.82E-06	6.14E-10	2.13E-09	1.75E-06	4.47E-06	1.20E-09	2.70E-09
5235864258580	523586.00	4258580.00	9.23E-06	5.71E-05	3.64E-08	1.26E-07	2.15E-05	9.03E-05	7.10E-08	1.60E-07
5235964258580	523596.00	4258580.00	9.89E-06	5.75E-05	3.12E-08	1.08E-07	2.31E-05	9.10E-05	6.08E-08	1.37E-07
5236064258580	523606.00	4258580.00	1.07E-05	5.89E-05	2.87E-08	9.94E-08	2.50E-05	9.32E-05	5.60E-08	1.26E-07
5236164258580	523616.00	4258580.00	1.15E-05	5.92E-05	2.59E-08	8.98E-08	2.68E-05	9.37E-05	5.06E-08	1.14E-07
5236264258580	523626.00	4258580.00	1.23E-05	5.92E-05	2.37E-08	8.19E-08	2.88E-05	9.37E-05	4.62E-08	1.04E-07
5236364258580	523636.00	4258580.00	1.32E-05	5.85E-05	2.16E-08	7.47E-08	3.07E-05	9.26E-05	4.21E-08	9.47E-08
5236464258580	523646.00	4258580.00	1.40E-05	5.72E-05	1.97E-08	6.82E-08	3.27E-05	9.05E-05	3.85E-08	8.65E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258580	523656.00	4258580.00	1.49E-05	5.57E-05	1.82E-08	6.30E-08	3.47E-05	8.81E-05	3.55E-08	7.99E-08
5236664258580	523666.00	4258580.00	1.57E-05	5.36E-05	1.68E-08	5.82E-08	3.66E-05	8.49E-05	3.28E-08	7.39E-08
5236764258580	523676.00	4258580.00	1.65E-05	5.12E-05	1.55E-08	5.38E-08	3.86E-05	8.11E-05	3.04E-08	6.83E-08
5236864258580	523686.00	4258580.00	1.73E-05	4.86E-05	1.44E-08	4.99E-08	4.04E-05	7.69E-05	2.81E-08	6.33E-08
5236964258580	523696.00	4258580.00	1.80E-05	4.58E-05	1.34E-08	4.63E-08	4.21E-05	7.24E-05	2.61E-08	5.88E-08
5237064258580	523706.00	4258580.00	1.86E-05	4.26E-05	1.24E-08	4.28E-08	4.35E-05	6.75E-05	2.41E-08	5.43E-08
5237164258580	523716.00	4258580.00	1.91E-05	3.93E-05	1.14E-08	3.95E-08	4.45E-05	6.22E-05	2.23E-08	5.02E-08
5237264258580	523726.00	4258580.00	1.94E-05	3.62E-05	1.06E-08	3.66E-08	4.53E-05	5.72E-05	2.07E-08	4.65E-08
5237364258580	523736.00	4258580.00	1.97E-05	3.32E-05	9.83E-09	3.41E-08	4.59E-05	5.25E-05	1.92E-08	4.32E-08
5237464258580	523746.00	4258580.00	1.96E-05	2.99E-05	9.01E-09	3.12E-08	4.57E-05	4.73E-05	1.76E-08	3.96E-08
5237564258580	523756.00	4258580.00	1.92E-05	2.65E-05	8.13E-09	2.82E-08	4.47E-05	4.19E-05	1.59E-08	3.57E-08
5237664258580	523766.00	4258580.00	1.87E-05	2.37E-05	7.48E-09	2.59E-08	4.37E-05	3.75E-05	1.46E-08	3.29E-08
5237764258580	523776.00	4258580.00	1.83E-05	2.14E-05	6.97E-09	2.41E-08	4.26E-05	3.38E-05	1.36E-08	3.06E-08
5238664258580	523866.00	4258580.00	1.01E-05	8.77E-06	3.86E-09	1.34E-08	2.35E-05	1.39E-05	7.53E-09	1.69E-08
5238764258580	523876.00	4258580.00	9.24E-06	8.05E-06	3.64E-09	1.26E-08	2.16E-05	1.27E-05	7.10E-09	1.60E-08
5238864258580	523886.00	4258580.00	8.42E-06	7.34E-06	3.40E-09	1.18E-08	1.96E-05	1.16E-05	6.65E-09	1.50E-08
5238964258580	523896.00	4258580.00	7.76E-06	6.79E-06	3.23E-09	1.12E-08	1.81E-05	1.07E-05	6.31E-09	1.42E-08
5239064258580	523906.00	4258580.00	7.17E-06	6.29E-06	3.06E-09	1.06E-08	1.67E-05	9.96E-06	5.98E-09	1.35E-08
5239164258580	523916.00	4258580.00	6.61E-06	5.82E-06	2.90E-09	1.00E-08	1.54E-05	9.21E-06	5.66E-09	1.27E-08
5239264258580	523926.00	4258580.00	6.07E-06	5.37E-06	2.73E-09	9.44E-09	1.42E-05	8.49E-06	5.32E-09	1.20E-08
5239364258580	523936.00	4258580.00	5.56E-06	4.95E-06	2.56E-09	8.87E-09	1.30E-05	7.83E-06	5.00E-09	1.12E-08
5239464258580	523946.00	4258580.00	5.09E-06	4.56E-06	2.40E-09	8.31E-09	1.19E-05	7.22E-06	4.69E-09	1.05E-08
5239564258580	523956.00	4258580.00	4.67E-06	4.22E-06	2.25E-09	7.80E-09	1.09E-05	6.68E-06	4.40E-09	9.89E-09
5239664258580	523966.00	4258580.00	4.30E-06	3.92E-06	2.12E-09	7.34E-09	1.00E-05	6.21E-06	4.14E-09	9.31E-09
5239764258580	523976.00	4258580.00	3.97E-06	3.67E-06	2.00E-09	6.94E-09	9.27E-06	5.80E-06	3.91E-09	8.80E-09
5239864258580	523986.00	4258580.00	3.69E-06	3.44E-06	1.90E-09	6.58E-09	8.61E-06	5.45E-06	3.71E-09	8.35E-09
5239964258580	523996.00	4258580.00	3.44E-06	3.25E-06	1.81E-09	6.27E-09	8.03E-06	5.14E-06	3.53E-09	7.95E-09
5240064258580	524006.00	4258580.00	3.26E-06	3.11E-06	1.75E-09	6.06E-09	7.61E-06	4.93E-06	3.42E-09	7.68E-09
5240164258580	524016.00	4258580.00	3.04E-06	2.94E-06	1.66E-09	5.75E-09	7.10E-06	4.65E-06	3.24E-09	7.29E-09
5240264258580	524026.00	4258580.00	2.74E-06	2.69E-06	1.52E-09	5.26E-09	6.40E-06	4.26E-06	2.97E-09	6.67E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232164258590	523216.00	4258590.00	4.93E-07	1.63E-06	3.70E-10	1.28E-09	1.15E-06	2.58E-06	7.22E-10	1.62E-09
5232264258590	523226.00	4258590.00	5.25E-07	1.76E-06	3.96E-10	1.37E-09	1.22E-06	2.79E-06	7.73E-10	1.74E-09
5232364258590	523236.00	4258590.00	5.59E-07	1.91E-06	4.24E-10	1.47E-09	1.30E-06	3.02E-06	8.29E-10	1.86E-09
5232464258590	523246.00	4258590.00	5.96E-07	2.07E-06	4.57E-10	1.58E-09	1.39E-06	3.27E-06	8.92E-10	2.01E-09
5232564258590	523256.00	4258590.00	6.36E-07	2.25E-06	4.93E-10	1.71E-09	1.48E-06	3.56E-06	9.62E-10	2.16E-09
5232664258590	523266.00	4258590.00	6.80E-07	2.45E-06	5.33E-10	1.85E-09	1.59E-06	3.87E-06	1.04E-09	2.34E-09
5232764258590	523276.00	4258590.00	7.27E-07	2.67E-06	5.79E-10	2.00E-09	1.70E-06	4.23E-06	1.13E-09	2.54E-09
5232864258590	523286.00	4258590.00	7.79E-07	2.92E-06	6.31E-10	2.18E-09	1.82E-06	4.62E-06	1.23E-09	2.77E-09
5235664258590	523566.00	4258590.00	7.60E-06	4.78E-05	3.62E-08	1.25E-07	1.77E-05	7.56E-05	7.07E-08	1.59E-07
5235764258590	523576.00	4258590.00	8.11E-06	4.87E-05	3.03E-08	1.05E-07	1.89E-05	7.71E-05	5.91E-08	1.33E-07
5235864258590	523586.00	4258590.00	8.63E-06	4.91E-05	2.56E-08	8.88E-08	2.01E-05	7.76E-05	5.01E-08	1.13E-07
5235964258590	523596.00	4258590.00	9.29E-06	5.01E-05	2.34E-08	8.09E-08	2.17E-05	7.93E-05	4.56E-08	1.03E-07
5236064258590	523606.00	4258590.00	1.01E-05	5.17E-05	2.22E-08	7.70E-08	2.35E-05	8.18E-05	4.34E-08	9.77E-08
5236164258590	523616.00	4258590.00	1.09E-05	5.27E-05	2.11E-08	7.31E-08	2.54E-05	8.35E-05	4.12E-08	9.28E-08
5236264258590	523626.00	4258590.00	1.16E-05	5.28E-05	1.96E-08	6.79E-08	2.71E-05	8.36E-05	3.83E-08	8.62E-08
5236364258590	523636.00	4258590.00	1.24E-05	5.23E-05	1.81E-08	6.27E-08	2.89E-05	8.28E-05	3.54E-08	7.96E-08
5236464258590	523646.00	4258590.00	1.31E-05	5.12E-05	1.67E-08	5.78E-08	3.06E-05	8.10E-05	3.26E-08	7.33E-08
5236564258590	523656.00	4258590.00	1.39E-05	4.98E-05	1.55E-08	5.38E-08	3.24E-05	7.89E-05	3.03E-08	6.83E-08
5236664258590	523666.00	4258590.00	1.46E-05	4.82E-05	1.45E-08	5.03E-08	3.42E-05	7.63E-05	2.83E-08	6.38E-08
5236764258590	523676.00	4258590.00	1.54E-05	4.62E-05	1.35E-08	4.69E-08	3.58E-05	7.31E-05	2.64E-08	5.95E-08
5236864258590	523686.00	4258590.00	1.60E-05	4.37E-05	1.26E-08	4.36E-08	3.73E-05	6.91E-05	2.46E-08	5.53E-08
5236964258590	523696.00	4258590.00	1.66E-05	4.11E-05	1.17E-08	4.05E-08	3.87E-05	6.51E-05	2.29E-08	5.14E-08
5237064258590	523706.00	4258590.00	1.71E-05	3.84E-05	1.09E-08	3.77E-08	3.98E-05	6.08E-05	2.13E-08	4.78E-08
5237164258590	523716.00	4258590.00	1.75E-05	3.56E-05	1.01E-08	3.50E-08	4.08E-05	5.64E-05	1.98E-08	4.45E-08
5237264258590	523726.00	4258590.00	1.78E-05	3.30E-05	9.44E-09	3.27E-08	4.15E-05	5.22E-05	1.84E-08	4.15E-08
5237364258590	523736.00	4258590.00	1.81E-05	3.05E-05	8.87E-09	3.07E-08	4.21E-05	4.83E-05	1.73E-08	3.90E-08
5237464258590	523746.00	4258590.00	1.82E-05	2.81E-05	8.32E-09	2.88E-08	4.24E-05	4.44E-05	1.63E-08	3.66E-08
5237564258590	523756.00	4258590.00	1.77E-05	2.49E-05	7.53E-09	2.61E-08	4.14E-05	3.95E-05	1.47E-08	3.31E-08
5237664258590	523766.00	4258590.00	1.73E-05	2.23E-05	6.91E-09	2.39E-08	4.03E-05	3.53E-05	1.35E-08	3.04E-08
5237764258590	523776.00	4258590.00	1.67E-05	1.99E-05	6.35E-09	2.20E-08	3.89E-05	3.15E-05	1.24E-08	2.79E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258590	523786.00	4258590.00	1.59E-05	1.77E-05	5.84E-09	2.02E-08	3.72E-05	2.81E-05	1.14E-08	2.57E-08
5237964258590	523796.00	4258590.00	1.51E-05	1.58E-05	5.38E-09	1.86E-08	3.51E-05	2.50E-05	1.05E-08	2.36E-08
5238064258590	523806.00	4258590.00	1.47E-05	1.47E-05	5.21E-09	1.80E-08	3.42E-05	2.33E-05	1.02E-08	2.29E-08
5238164258590	523816.00	4258590.00	1.39E-05	1.34E-05	4.92E-09	1.70E-08	3.23E-05	2.12E-05	9.60E-09	2.16E-08
5238964258590	523896.00	4258590.00	7.42E-06	6.69E-06	3.08E-09	1.07E-08	1.73E-05	1.06E-05	6.02E-09	1.35E-08
5239064258590	523906.00	4258590.00	6.86E-06	6.20E-06	2.92E-09	1.01E-08	1.60E-05	9.81E-06	5.71E-09	1.28E-08
5239164258590	523916.00	4258590.00	6.35E-06	5.75E-06	2.77E-09	9.60E-09	1.48E-05	9.09E-06	5.41E-09	1.22E-08
5239264258590	523926.00	4258590.00	5.90E-06	5.35E-06	2.64E-09	9.13E-09	1.38E-05	8.47E-06	5.15E-09	1.16E-08
5239364258590	523936.00	4258590.00	5.44E-06	4.96E-06	2.49E-09	8.61E-09	1.27E-05	7.84E-06	4.86E-09	1.09E-08
5239464258590	523946.00	4258590.00	5.01E-06	4.59E-06	2.34E-09	8.11E-09	1.17E-05	7.26E-06	4.57E-09	1.03E-08
5239564258590	523956.00	4258590.00	4.62E-06	4.26E-06	2.20E-09	7.63E-09	1.08E-05	6.74E-06	4.30E-09	9.68E-09
5239664258590	523966.00	4258590.00	4.26E-06	3.96E-06	2.08E-09	7.19E-09	9.94E-06	6.26E-06	4.05E-09	9.12E-09
5239764258590	523976.00	4258590.00	3.94E-06	3.69E-06	1.96E-09	6.79E-09	9.20E-06	5.85E-06	3.83E-09	8.61E-09
5239864258590	523986.00	4258590.00	3.66E-06	3.47E-06	1.86E-09	6.44E-09	8.55E-06	5.49E-06	3.63E-09	8.17E-09
5239964258590	523996.00	4258590.00	3.45E-06	3.30E-06	1.79E-09	6.19E-09	8.06E-06	5.23E-06	3.49E-09	7.86E-09
5240064258590	524006.00	4258590.00	3.21E-06	3.10E-06	1.69E-09	5.86E-09	7.49E-06	4.91E-06	3.31E-09	7.44E-09
5240164258590	524016.00	4258590.00	2.94E-06	2.89E-06	1.58E-09	5.47E-09	6.87E-06	4.57E-06	3.08E-09	6.94E-09
5232264258600	523226.00	4258600.00	5.44E-07	1.83E-06	4.02E-10	1.39E-09	1.27E-06	2.89E-06	7.85E-10	1.77E-09
5232364258600	523236.00	4258600.00	5.80E-07	1.98E-06	4.32E-10	1.50E-09	1.35E-06	3.13E-06	8.43E-10	1.90E-09
5232464258600	523246.00	4258600.00	6.18E-07	2.14E-06	4.65E-10	1.61E-09	1.44E-06	3.39E-06	9.08E-10	2.04E-09
5232564258600	523256.00	4258600.00	6.59E-07	2.33E-06	5.03E-10	1.74E-09	1.54E-06	3.68E-06	9.81E-10	2.21E-09
5232664258600	523266.00	4258600.00	7.04E-07	2.53E-06	5.45E-10	1.89E-09	1.64E-06	4.00E-06	1.06E-09	2.39E-09
5232764258600	523276.00	4258600.00	7.53E-07	2.76E-06	5.93E-10	2.05E-09	1.76E-06	4.37E-06	1.16E-09	2.60E-09
5235464258600	523546.00	4258600.00	6.31E-06	3.93E-05	3.79E-08	1.31E-07	1.47E-05	6.22E-05	7.40E-08	1.67E-07
5235564258600	523556.00	4258600.00	6.75E-06	4.08E-05	3.13E-08	1.09E-07	1.57E-05	6.46E-05	6.12E-08	1.38E-07
5235664258600	523566.00	4258600.00	7.23E-06	4.23E-05	2.68E-08	9.27E-08	1.69E-05	6.69E-05	5.23E-08	1.18E-07
5235764258600	523576.00	4258600.00	7.78E-06	4.38E-05	2.40E-08	8.33E-08	1.82E-05	6.93E-05	4.70E-08	1.06E-07
5235864258600	523586.00	4258600.00	8.36E-06	4.50E-05	2.19E-08	7.58E-08	1.95E-05	7.12E-05	4.28E-08	9.62E-08
5235964258600	523596.00	4258600.00	8.99E-06	4.61E-05	2.03E-08	7.04E-08	2.10E-05	7.30E-05	3.97E-08	8.93E-08
5236064258600	523606.00	4258600.00	9.63E-06	4.68E-05	1.89E-08	6.54E-08	2.25E-05	7.41E-05	3.69E-08	8.30E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236164258600	523616.00	4258600.00	1.03E-05	4.72E-05	1.76E-08	6.08E-08	2.40E-05	7.47E-05	3.43E-08	7.72E-08
5236264258600	523626.00	4258600.00	1.09E-05	4.71E-05	1.64E-08	5.66E-08	2.55E-05	7.46E-05	3.19E-08	7.19E-08
5236364258600	523636.00	4258600.00	1.15E-05	4.61E-05	1.50E-08	5.20E-08	2.69E-05	7.30E-05	2.93E-08	6.59E-08
5236464258600	523646.00	4258600.00	1.23E-05	4.57E-05	1.43E-08	4.96E-08	2.86E-05	7.24E-05	2.79E-08	6.29E-08
5236564258600	523656.00	4258600.00	1.29E-05	4.45E-05	1.34E-08	4.63E-08	3.01E-05	7.05E-05	2.61E-08	5.88E-08
5236664258600	523666.00	4258600.00	1.36E-05	4.32E-05	1.26E-08	4.36E-08	3.17E-05	6.84E-05	2.46E-08	5.54E-08
5236764258600	523676.00	4258600.00	1.43E-05	4.20E-05	1.20E-08	4.15E-08	3.35E-05	6.65E-05	2.34E-08	5.26E-08
5236864258600	523686.00	4258600.00	1.48E-05	3.95E-05	1.11E-08	3.84E-08	3.45E-05	6.25E-05	2.16E-08	4.87E-08
5236964258600	523696.00	4258600.00	1.53E-05	3.72E-05	1.03E-08	3.58E-08	3.57E-05	5.89E-05	2.02E-08	4.54E-08
5237064258600	523706.00	4258600.00	1.57E-05	3.49E-05	9.68E-09	3.35E-08	3.67E-05	5.52E-05	1.89E-08	4.25E-08
5237164258600	523716.00	4258600.00	1.60E-05	3.21E-05	8.90E-09	3.08E-08	3.73E-05	5.09E-05	1.74E-08	3.91E-08
5237264258600	523726.00	4258600.00	1.61E-05	2.95E-05	8.22E-09	2.85E-08	3.76E-05	4.67E-05	1.61E-08	3.61E-08
5237364258600	523736.00	4258600.00	1.63E-05	2.73E-05	7.74E-09	2.68E-08	3.80E-05	4.32E-05	1.51E-08	3.40E-08
5237464258600	523746.00	4258600.00	1.64E-05	2.53E-05	7.33E-09	2.54E-08	3.82E-05	4.00E-05	1.43E-08	3.22E-08
5237564258600	523756.00	4258600.00	1.62E-05	2.30E-05	6.82E-09	2.36E-08	3.78E-05	3.64E-05	1.33E-08	3.00E-08
5237664258600	523766.00	4258600.00	1.58E-05	2.06E-05	6.27E-09	2.17E-08	3.68E-05	3.26E-05	1.22E-08	2.75E-08
5237764258600	523776.00	4258600.00	1.50E-05	1.80E-05	5.63E-09	1.95E-08	3.49E-05	2.86E-05	1.10E-08	2.48E-08
5237864258600	523786.00	4258600.00	1.41E-05	1.59E-05	5.12E-09	1.77E-08	3.30E-05	2.52E-05	9.99E-09	2.25E-08
5237964258600	523796.00	4258600.00	1.34E-05	1.43E-05	4.75E-09	1.65E-08	3.13E-05	2.27E-05	9.28E-09	2.09E-08
5238064258600	523806.00	4258600.00	1.29E-05	1.32E-05	4.55E-09	1.58E-08	3.01E-05	2.09E-05	8.89E-09	2.00E-08
5238164258600	523816.00	4258600.00	1.24E-05	1.23E-05	4.38E-09	1.52E-08	2.89E-05	1.94E-05	8.54E-09	1.92E-08
5238264258600	523826.00	4258600.00	1.19E-05	1.15E-05	4.25E-09	1.47E-08	2.77E-05	1.82E-05	8.29E-09	1.87E-08
5239464258600	523946.00	4258600.00	4.85E-06	4.54E-06	2.25E-09	7.78E-09	1.13E-05	7.18E-06	4.39E-09	9.87E-09
5239564258600	523956.00	4258600.00	4.50E-06	4.23E-06	2.13E-09	7.37E-09	1.05E-05	6.69E-06	4.15E-09	9.35E-09
5239664258600	523966.00	4258600.00	4.17E-06	3.95E-06	2.01E-09	6.97E-09	9.73E-06	6.25E-06	3.93E-09	8.84E-09
5239764258600	523976.00	4258600.00	3.88E-06	3.69E-06	1.91E-09	6.60E-09	9.05E-06	5.85E-06	3.72E-09	8.38E-09
5239864258600	523986.00	4258600.00	3.61E-06	3.47E-06	1.81E-09	6.27E-09	8.43E-06	5.49E-06	3.53E-09	7.95E-09
5239964258600	523996.00	4258600.00	3.37E-06	3.27E-06	1.72E-09	5.95E-09	7.85E-06	5.17E-06	3.35E-09	7.55E-09
5240064258600	524006.00	4258600.00	3.12E-06	3.06E-06	1.62E-09	5.62E-09	7.29E-06	4.85E-06	3.17E-09	7.13E-09
5232264258610	523226.00	4258610.00	5.64E-07	1.89E-06	4.09E-10	1.41E-09	1.32E-06	2.99E-06	7.98E-10	1.79E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258610	523236.00	4258610.00	6.00E-07	2.04E-06	4.39E-10	1.52E-09	1.40E-06	3.23E-06	8.58E-10	1.93E-09
5232464258610	523246.00	4258610.00	6.40E-07	2.21E-06	4.74E-10	1.64E-09	1.49E-06	3.50E-06	9.25E-10	2.08E-09
5232564258610	523256.00	4258610.00	6.82E-07	2.40E-06	5.13E-10	1.77E-09	1.59E-06	3.80E-06	1.00E-09	2.25E-09
5232664258610	523266.00	4258610.00	7.28E-07	2.61E-06	5.57E-10	1.93E-09	1.70E-06	4.13E-06	1.09E-09	2.45E-09
5232764258610	523276.00	4258610.00	7.78E-07	2.84E-06	6.07E-10	2.10E-09	1.82E-06	4.50E-06	1.18E-09	2.67E-09
5235264258610	523526.00	4258610.00	5.27E-06	3.17E-05	4.08E-08	1.41E-07	1.23E-05	5.02E-05	7.96E-08	1.79E-07
5235364258610	523536.00	4258610.00	5.64E-06	3.35E-05	3.31E-08	1.15E-07	1.31E-05	5.30E-05	6.46E-08	1.45E-07
5235464258610	523546.00	4258610.00	6.02E-06	3.50E-05	2.73E-08	9.45E-08	1.41E-05	5.54E-05	5.33E-08	1.20E-07
5235564258610	523556.00	4258610.00	6.49E-06	3.68E-05	2.43E-08	8.42E-08	1.51E-05	5.82E-05	4.75E-08	1.07E-07
5235664258610	523566.00	4258610.00	6.99E-06	3.84E-05	2.20E-08	7.63E-08	1.63E-05	6.08E-05	4.30E-08	9.68E-08
5235764258610	523576.00	4258610.00	7.50E-06	3.98E-05	2.01E-08	6.98E-08	1.75E-05	6.30E-05	3.93E-08	8.85E-08
5235864258610	523586.00	4258610.00	8.03E-06	4.09E-05	1.85E-08	6.41E-08	1.87E-05	6.47E-05	3.62E-08	8.14E-08
5235964258610	523596.00	4258610.00	8.59E-06	4.18E-05	1.73E-08	5.98E-08	2.00E-05	6.62E-05	3.37E-08	7.59E-08
5236064258610	523606.00	4258610.00	9.17E-06	4.24E-05	1.61E-08	5.59E-08	2.14E-05	6.71E-05	3.15E-08	7.09E-08
5236164258610	523616.00	4258610.00	9.70E-06	4.23E-05	1.49E-08	5.17E-08	2.26E-05	6.69E-05	2.91E-08	6.56E-08
5236264258610	523626.00	4258610.00	1.02E-05	4.19E-05	1.38E-08	4.76E-08	2.39E-05	6.64E-05	2.69E-08	6.05E-08
5236364258610	523636.00	4258610.00	1.08E-05	4.11E-05	1.27E-08	4.39E-08	2.51E-05	6.51E-05	2.47E-08	5.56E-08
5236464258610	523646.00	4258610.00	1.15E-05	4.11E-05	1.24E-08	4.28E-08	2.68E-05	6.51E-05	2.41E-08	5.43E-08
5236564258610	523656.00	4258610.00	1.21E-05	4.02E-05	1.17E-08	4.04E-08	2.81E-05	6.36E-05	2.28E-08	5.13E-08
5236664258610	523666.00	4258610.00	1.26E-05	3.85E-05	1.08E-08	3.75E-08	2.93E-05	6.10E-05	2.11E-08	4.76E-08
5236764258610	523676.00	4258610.00	1.30E-05	3.67E-05	1.00E-08	3.48E-08	3.04E-05	5.80E-05	1.96E-08	4.41E-08
5236864258610	523686.00	4258610.00	1.35E-05	3.49E-05	9.44E-09	3.27E-08	3.15E-05	5.52E-05	1.84E-08	4.15E-08
5236964258610	523696.00	4258610.00	1.39E-05	3.31E-05	8.91E-09	3.08E-08	3.25E-05	5.23E-05	1.74E-08	3.91E-08
5237064258610	523706.00	4258610.00	1.43E-05	3.12E-05	8.41E-09	2.91E-08	3.35E-05	4.93E-05	1.64E-08	3.70E-08
5237164258610	523716.00	4258610.00	1.47E-05	2.92E-05	7.94E-09	2.75E-08	3.42E-05	4.62E-05	1.55E-08	3.49E-08
5237264258610	523726.00	4258610.00	1.49E-05	2.72E-05	7.49E-09	2.59E-08	3.47E-05	4.31E-05	1.46E-08	3.29E-08
5237364258610	523736.00	4258610.00	1.50E-05	2.52E-05	7.06E-09	2.44E-08	3.50E-05	3.99E-05	1.38E-08	3.10E-08
5237464258610	523746.00	4258610.00	1.50E-05	2.33E-05	6.64E-09	2.30E-08	3.51E-05	3.68E-05	1.30E-08	2.92E-08
5237564258610	523756.00	4258610.00	1.47E-05	2.09E-05	6.11E-09	2.11E-08	3.43E-05	3.32E-05	1.19E-08	2.68E-08
5237664258610	523766.00	4258610.00	1.41E-05	1.84E-05	5.49E-09	1.90E-08	3.28E-05	2.92E-05	1.07E-08	2.41E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258610	523776.00	4258610.00	1.32E-05	1.60E-05	4.85E-09	1.68E-08	3.07E-05	2.52E-05	9.47E-09	2.13E-08
5237864258610	523786.00	4258610.00	1.27E-05	1.45E-05	4.54E-09	1.57E-08	2.95E-05	2.29E-05	8.87E-09	2.00E-08
5237964258610	523796.00	4258610.00	1.24E-05	1.35E-05	4.40E-09	1.52E-08	2.89E-05	2.14E-05	8.60E-09	1.93E-08
5238064258610	523806.00	4258610.00	1.20E-05	1.25E-05	4.24E-09	1.47E-08	2.79E-05	1.98E-05	8.27E-09	1.86E-08
5238164258610	523816.00	4258610.00	1.14E-05	1.16E-05	4.05E-09	1.40E-08	2.67E-05	1.83E-05	7.91E-09	1.78E-08
5238264258610	523826.00	4258610.00	1.08E-05	1.07E-05	3.88E-09	1.34E-08	2.53E-05	1.70E-05	7.57E-09	1.70E-08
5238364258610	523836.00	4258610.00	1.02E-05	9.95E-06	3.71E-09	1.28E-08	2.39E-05	1.57E-05	7.25E-09	1.63E-08
5238464258610	523846.00	4258610.00	9.69E-06	9.30E-06	3.58E-09	1.24E-08	2.26E-05	1.47E-05	6.99E-09	1.57E-08
5232264258620	523226.00	4258620.00	5.83E-07	1.95E-06	4.15E-10	1.44E-09	1.36E-06	3.08E-06	8.11E-10	1.82E-09
5232364258620	523236.00	4258620.00	6.20E-07	2.11E-06	4.47E-10	1.55E-09	1.45E-06	3.33E-06	8.73E-10	1.96E-09
5232464258620	523246.00	4258620.00	6.61E-07	2.28E-06	4.83E-10	1.67E-09	1.54E-06	3.61E-06	9.43E-10	2.12E-09
5232564258620	523256.00	4258620.00	7.05E-07	2.47E-06	5.23E-10	1.81E-09	1.64E-06	3.92E-06	1.02E-09	2.30E-09
5232664258620	523266.00	4258620.00	7.52E-07	2.69E-06	5.69E-10	1.97E-09	1.75E-06	4.25E-06	1.11E-09	2.50E-09
5232764258620	523276.00	4258620.00	8.02E-07	2.92E-06	6.21E-10	2.15E-09	1.87E-06	4.62E-06	1.21E-09	2.73E-09
5235164258620	523516.00	4258620.00	4.79E-06	2.74E-05	3.90E-08	1.35E-07	1.12E-05	4.34E-05	7.62E-08	1.71E-07
5235264258620	523526.00	4258620.00	5.07E-06	2.87E-05	2.96E-08	1.03E-07	1.18E-05	4.54E-05	5.78E-08	1.30E-07
5235364258620	523536.00	4258620.00	5.44E-06	3.03E-05	2.49E-08	8.64E-08	1.27E-05	4.80E-05	4.87E-08	1.10E-07
5235464258620	523546.00	4258620.00	5.85E-06	3.21E-05	2.23E-08	7.71E-08	1.36E-05	5.07E-05	4.35E-08	9.78E-08
5235564258620	523556.00	4258620.00	6.29E-06	3.37E-05	2.02E-08	7.01E-08	1.47E-05	5.33E-05	3.95E-08	8.89E-08
5235664258620	523566.00	4258620.00	6.74E-06	3.51E-05	1.85E-08	6.42E-08	1.57E-05	5.55E-05	3.62E-08	8.14E-08
5235764258620	523576.00	4258620.00	7.22E-06	3.63E-05	1.71E-08	5.92E-08	1.68E-05	5.75E-05	3.34E-08	7.51E-08
5235864258620	523586.00	4258620.00	7.71E-06	3.73E-05	1.60E-08	5.53E-08	1.80E-05	5.91E-05	3.12E-08	7.02E-08
5235964258620	523596.00	4258620.00	8.23E-06	3.81E-05	1.50E-08	5.19E-08	1.92E-05	6.04E-05	2.93E-08	6.58E-08
5236064258620	523606.00	4258620.00	8.76E-06	3.87E-05	1.41E-08	4.88E-08	2.04E-05	6.12E-05	2.75E-08	6.19E-08
5236164258620	523616.00	4258620.00	9.19E-06	3.83E-05	1.29E-08	4.47E-08	2.14E-05	6.06E-05	2.52E-08	5.67E-08
5236264258620	523626.00	4258620.00	9.63E-06	3.77E-05	1.18E-08	4.08E-08	2.25E-05	5.96E-05	2.30E-08	5.18E-08
5236364258620	523636.00	4258620.00	1.01E-05	3.72E-05	1.11E-08	3.83E-08	2.36E-05	5.88E-05	2.16E-08	4.86E-08
5236464258620	523646.00	4258620.00	1.06E-05	3.66E-05	1.05E-08	3.64E-08	2.48E-05	5.79E-05	2.05E-08	4.61E-08
5236564258620	523656.00	4258620.00	1.12E-05	3.57E-05	9.97E-09	3.45E-08	2.60E-05	5.65E-05	1.95E-08	4.38E-08
5236664258620	523666.00	4258620.00	1.16E-05	3.46E-05	9.44E-09	3.27E-08	2.72E-05	5.48E-05	1.84E-08	4.15E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258620	523676.00	4258620.00	1.21E-05	3.33E-05	8.93E-09	3.09E-08	2.82E-05	5.27E-05	1.74E-08	3.92E-08
5236864258620	523686.00	4258620.00	1.25E-05	3.18E-05	8.45E-09	2.93E-08	2.92E-05	5.03E-05	1.65E-08	3.71E-08
5236964258620	523696.00	4258620.00	1.29E-05	3.02E-05	8.00E-09	2.77E-08	3.01E-05	4.77E-05	1.56E-08	3.51E-08
5237064258620	523706.00	4258620.00	1.32E-05	2.84E-05	7.53E-09	2.61E-08	3.08E-05	4.49E-05	1.47E-08	3.31E-08
5237164258620	523716.00	4258620.00	1.35E-05	2.67E-05	7.14E-09	2.47E-08	3.15E-05	4.22E-05	1.40E-08	3.14E-08
5237264258620	523726.00	4258620.00	1.37E-05	2.50E-05	6.77E-09	2.34E-08	3.20E-05	3.95E-05	1.32E-08	2.97E-08
5237364258620	523736.00	4258620.00	1.38E-05	2.31E-05	6.37E-09	2.21E-08	3.21E-05	3.66E-05	1.24E-08	2.80E-08
5237464258620	523746.00	4258620.00	1.37E-05	2.11E-05	5.94E-09	2.06E-08	3.19E-05	3.34E-05	1.16E-08	2.61E-08
5237564258620	523756.00	4258620.00	1.33E-05	1.90E-05	5.45E-09	1.89E-08	3.11E-05	3.01E-05	1.07E-08	2.40E-08
5237664258620	523766.00	4258620.00	1.25E-05	1.64E-05	4.79E-09	1.66E-08	2.92E-05	2.60E-05	9.35E-09	2.10E-08
5237764258620	523776.00	4258620.00	1.19E-05	1.46E-05	4.37E-09	1.51E-08	2.78E-05	2.32E-05	8.54E-09	1.92E-08
5237864258620	523786.00	4258620.00	1.14E-05	1.32E-05	4.05E-09	1.40E-08	2.65E-05	2.08E-05	7.92E-09	1.78E-08
5237964258620	523796.00	4258620.00	1.11E-05	1.23E-05	3.92E-09	1.36E-08	2.59E-05	1.94E-05	7.66E-09	1.72E-08
5238064258620	523806.00	4258620.00	1.10E-05	1.17E-05	3.89E-09	1.35E-08	2.56E-05	1.85E-05	7.60E-09	1.71E-08
5238164258620	523816.00	4258620.00	1.06E-05	1.10E-05	3.78E-09	1.31E-08	2.47E-05	1.74E-05	7.39E-09	1.66E-08
5238264258620	523826.00	4258620.00	1.01E-05	1.02E-05	3.63E-09	1.26E-08	2.36E-05	1.62E-05	7.09E-09	1.60E-08
5238364258620	523836.00	4258620.00	9.56E-06	9.50E-06	3.48E-09	1.20E-08	2.23E-05	1.50E-05	6.79E-09	1.53E-08
5238464258620	523846.00	4258620.00	9.11E-06	8.97E-06	3.38E-09	1.17E-08	2.13E-05	1.42E-05	6.60E-09	1.49E-08
5238564258620	523856.00	4258620.00	8.59E-06	8.39E-06	3.25E-09	1.13E-08	2.00E-05	1.33E-05	6.35E-09	1.43E-08
5238664258620	523866.00	4258620.00	7.96E-06	7.75E-06	3.08E-09	1.07E-08	1.86E-05	1.23E-05	6.01E-09	1.35E-08
5238764258620	523876.00	4258620.00	7.42E-06	7.21E-06	2.94E-09	1.02E-08	1.73E-05	1.14E-05	5.74E-09	1.29E-08
5238864258620	523886.00	4258620.00	6.92E-06	6.73E-06	2.81E-09	9.72E-09	1.61E-05	1.06E-05	5.48E-09	1.23E-08
5232364258630	523236.00	4258630.00	6.40E-07	2.17E-06	4.55E-10	1.58E-09	1.49E-06	3.43E-06	8.88E-10	2.00E-09
5232464258630	523246.00	4258630.00	6.82E-07	2.35E-06	4.92E-10	1.70E-09	1.59E-06	3.71E-06	9.61E-10	2.16E-09
5232564258630	523256.00	4258630.00	7.26E-07	2.54E-06	5.34E-10	1.85E-09	1.69E-06	4.02E-06	1.04E-09	2.34E-09
5232664258630	523266.00	4258630.00	7.74E-07	2.76E-06	5.81E-10	2.01E-09	1.80E-06	4.36E-06	1.14E-09	2.55E-09
5232764258630	523276.00	4258630.00	8.25E-07	3.00E-06	6.36E-10	2.20E-09	1.92E-06	4.74E-06	1.24E-09	2.80E-09
5235064258630	523506.00	4258630.00	4.38E-06	2.39E-05	3.89E-08	1.35E-07	1.02E-05	3.78E-05	7.61E-08	1.71E-07
5235164258630	523516.00	4258630.00	4.63E-06	2.51E-05	2.92E-08	1.01E-07	1.08E-05	3.97E-05	5.71E-08	1.28E-07
5235264258630	523526.00	4258630.00	4.94E-06	2.64E-05	2.36E-08	8.16E-08	1.15E-05	4.18E-05	4.60E-08	1.04E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235364258630	523536.00	4258630.00	5.27E-06	2.78E-05	2.03E-08	7.04E-08	1.23E-05	4.40E-05	3.97E-08	8.93E-08
5235464258630	523546.00	4258630.00	5.66E-06	2.94E-05	1.86E-08	6.44E-08	1.32E-05	4.65E-05	3.63E-08	8.17E-08
5235564258630	523556.00	4258630.00	6.03E-06	3.05E-05	1.65E-08	5.71E-08	1.41E-05	4.83E-05	3.22E-08	7.25E-08
5235664258630	523566.00	4258630.00	6.39E-06	3.14E-05	1.47E-08	5.10E-08	1.49E-05	4.96E-05	2.87E-08	6.47E-08
5235764258630	523576.00	4258630.00	6.88E-06	3.28E-05	1.43E-08	4.96E-08	1.60E-05	5.19E-05	2.79E-08	6.29E-08
5235864258630	523586.00	4258630.00	7.41E-06	3.42E-05	1.40E-08	4.84E-08	1.73E-05	5.42E-05	2.73E-08	6.14E-08
5235964258630	523596.00	4258630.00	7.88E-06	3.49E-05	1.32E-08	4.56E-08	1.84E-05	5.53E-05	2.57E-08	5.79E-08
5236064258630	523606.00	4258630.00	8.36E-06	3.54E-05	1.25E-08	4.31E-08	1.95E-05	5.60E-05	2.43E-08	5.47E-08
5236164258630	523616.00	4258630.00	8.76E-06	3.51E-05	1.15E-08	3.98E-08	2.04E-05	5.55E-05	2.24E-08	5.05E-08
5236264258630	523626.00	4258630.00	9.07E-06	3.41E-05	1.03E-08	3.57E-08	2.12E-05	5.39E-05	2.01E-08	4.53E-08
5236364258630	523636.00	4258630.00	9.51E-06	3.37E-05	9.74E-09	3.37E-08	2.22E-05	5.33E-05	1.90E-08	4.28E-08
5236464258630	523646.00	4258630.00	9.96E-06	3.31E-05	9.25E-09	3.20E-08	2.32E-05	5.23E-05	1.81E-08	4.07E-08
5236564258630	523656.00	4258630.00	1.04E-05	3.22E-05	8.74E-09	3.02E-08	2.42E-05	5.09E-05	1.71E-08	3.84E-08
5236664258630	523666.00	4258630.00	1.07E-05	3.10E-05	8.21E-09	2.84E-08	2.51E-05	4.90E-05	1.60E-08	3.61E-08
5236764258630	523676.00	4258630.00	1.11E-05	2.97E-05	7.77E-09	2.69E-08	2.60E-05	4.71E-05	1.52E-08	3.42E-08
5236864258630	523686.00	4258630.00	1.14E-05	2.83E-05	7.33E-09	2.54E-08	2.67E-05	4.48E-05	1.43E-08	3.22E-08
5236964258630	523696.00	4258630.00	1.17E-05	2.68E-05	6.93E-09	2.40E-08	2.74E-05	4.24E-05	1.35E-08	3.05E-08
5237064258630	523706.00	4258630.00	1.21E-05	2.54E-05	6.62E-09	2.29E-08	2.81E-05	4.03E-05	1.29E-08	2.91E-08
5237164258630	523716.00	4258630.00	1.23E-05	2.40E-05	6.33E-09	2.19E-08	2.87E-05	3.81E-05	1.24E-08	2.78E-08
5237264258630	523726.00	4258630.00	1.25E-05	2.25E-05	6.01E-09	2.08E-08	2.91E-05	3.56E-05	1.17E-08	2.64E-08
5237364258630	523736.00	4258630.00	1.25E-05	2.09E-05	5.68E-09	1.97E-08	2.92E-05	3.31E-05	1.11E-08	2.49E-08
5237464258630	523746.00	4258630.00	1.24E-05	1.93E-05	5.33E-09	1.85E-08	2.90E-05	3.05E-05	1.04E-08	2.34E-08
5237564258630	523756.00	4258630.00	1.22E-05	1.74E-05	4.93E-09	1.71E-08	2.84E-05	2.76E-05	9.63E-09	2.17E-08
5237664258630	523766.00	4258630.00	1.16E-05	1.54E-05	4.44E-09	1.54E-08	2.70E-05	2.44E-05	8.67E-09	1.95E-08
5237764258630	523776.00	4258630.00	1.10E-05	1.37E-05	4.06E-09	1.41E-08	2.57E-05	2.17E-05	7.93E-09	1.78E-08
5237864258630	523786.00	4258630.00	1.06E-05	1.25E-05	3.79E-09	1.31E-08	2.47E-05	1.97E-05	7.41E-09	1.67E-08
5237964258630	523796.00	4258630.00	1.03E-05	1.16E-05	3.64E-09	1.26E-08	2.39E-05	1.83E-05	7.11E-09	1.60E-08
5238064258630	523806.00	4258630.00	9.99E-06	1.09E-05	3.54E-09	1.23E-08	2.33E-05	1.72E-05	6.92E-09	1.56E-08
5238164258630	523816.00	4258630.00	9.78E-06	1.04E-05	3.50E-09	1.21E-08	2.28E-05	1.64E-05	6.83E-09	1.54E-08
5238264258630	523826.00	4258630.00	9.37E-06	9.69E-06	3.38E-09	1.17E-08	2.19E-05	1.53E-05	6.60E-09	1.48E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258630	523836.00	4258630.00	8.96E-06	9.11E-06	3.28E-09	1.13E-08	2.09E-05	1.44E-05	6.40E-09	1.44E-08
5238464258630	523846.00	4258630.00	8.59E-06	8.65E-06	3.20E-09	1.11E-08	2.00E-05	1.37E-05	6.25E-09	1.41E-08
5238564258630	523856.00	4258630.00	8.04E-06	8.03E-06	3.05E-09	1.06E-08	1.88E-05	1.27E-05	5.96E-09	1.34E-08
5238664258630	523866.00	4258630.00	7.48E-06	7.45E-06	2.90E-09	1.00E-08	1.75E-05	1.18E-05	5.67E-09	1.27E-08
5238764258630	523876.00	4258630.00	7.00E-06	6.96E-06	2.78E-09	9.62E-09	1.63E-05	1.10E-05	5.43E-09	1.22E-08
5238864258630	523886.00	4258630.00	6.58E-06	6.55E-06	2.67E-09	9.26E-09	1.54E-05	1.04E-05	5.22E-09	1.18E-08
5238964258630	523896.00	4258630.00	6.07E-06	6.04E-06	2.52E-09	8.73E-09	1.42E-05	9.56E-06	4.92E-09	1.11E-08
5239064258630	523906.00	4258630.00	5.64E-06	5.62E-06	2.39E-09	8.29E-09	1.32E-05	8.89E-06	4.67E-09	1.05E-08
5239164258630	523916.00	4258630.00	5.27E-06	5.25E-06	2.28E-09	7.90E-09	1.23E-05	8.31E-06	4.45E-09	1.00E-08
5239264258630	523926.00	4258630.00	4.93E-06	4.91E-06	2.18E-09	7.54E-09	1.15E-05	7.78E-06	4.25E-09	9.57E-09
5239364258630	523936.00	4258630.00	4.63E-06	4.61E-06	2.08E-09	7.20E-09	1.08E-05	7.30E-06	4.06E-09	9.14E-09
5239464258630	523946.00	4258630.00	4.35E-06	4.33E-06	1.99E-09	6.88E-09	1.01E-05	6.86E-06	3.88E-09	8.73E-09
5232464258640	523246.00	4258640.00	7.02E-07	2.41E-06	5.02E-10	1.74E-09	1.64E-06	3.81E-06	9.79E-10	2.20E-09
5232564258640	523256.00	4258640.00	7.46E-07	2.61E-06	5.45E-10	1.89E-09	1.74E-06	4.12E-06	1.06E-09	2.39E-09
5232664258640	523266.00	4258640.00	7.95E-07	2.82E-06	5.95E-10	2.06E-09	1.85E-06	4.47E-06	1.16E-09	2.61E-09
5232764258640	523276.00	4258640.00	8.47E-07	3.06E-06	6.52E-10	2.26E-09	1.98E-06	4.85E-06	1.27E-09	2.86E-09
5234964258640	523496.00	4258640.00	4.02E-06	2.09E-05	3.97E-08	1.38E-07	9.38E-06	3.31E-05	7.76E-08	1.74E-07
5235064258640	523506.00	4258640.00	4.28E-06	2.22E-05	3.10E-08	1.08E-07	9.98E-06	3.52E-05	6.06E-08	1.36E-07
5235164258640	523516.00	4258640.00	4.49E-06	2.31E-05	2.21E-08	7.64E-08	1.05E-05	3.65E-05	4.31E-08	9.69E-08
5235264258640	523526.00	4258640.00	4.73E-06	2.40E-05	1.79E-08	6.22E-08	1.10E-05	3.79E-05	3.50E-08	7.89E-08
5235364258640	523536.00	4258640.00	5.01E-06	2.50E-05	1.55E-08	5.37E-08	1.17E-05	3.96E-05	3.03E-08	6.81E-08
5235464258640	523546.00	4258640.00	5.29E-06	2.59E-05	1.35E-08	4.68E-08	1.24E-05	4.09E-05	2.64E-08	5.94E-08
5235564258640	523556.00	4258640.00	5.61E-06	2.67E-05	1.22E-08	4.24E-08	1.31E-05	4.23E-05	2.39E-08	5.38E-08
5235664258640	523566.00	4258640.00	5.97E-06	2.77E-05	1.15E-08	3.98E-08	1.39E-05	4.38E-05	2.24E-08	5.04E-08
5235764258640	523576.00	4258640.00	6.42E-06	2.89E-05	1.13E-08	3.90E-08	1.50E-05	4.58E-05	2.20E-08	4.95E-08
5235864258640	523586.00	4258640.00	6.92E-06	3.03E-05	1.13E-08	3.91E-08	1.62E-05	4.79E-05	2.21E-08	4.96E-08
5235964258640	523596.00	4258640.00	7.37E-06	3.10E-05	1.09E-08	3.77E-08	1.72E-05	4.90E-05	2.12E-08	4.78E-08
5236064258640	523606.00	4258640.00	7.86E-06	3.18E-05	1.07E-08	3.69E-08	1.83E-05	5.03E-05	2.08E-08	4.68E-08
5236164258640	523616.00	4258640.00	8.36E-06	3.23E-05	1.04E-08	3.59E-08	1.95E-05	5.11E-05	2.03E-08	4.56E-08
5236264258640	523626.00	4258640.00	8.57E-06	3.11E-05	9.18E-09	3.18E-08	2.00E-05	4.92E-05	1.79E-08	4.03E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236364258640	523636.00	4258640.00	8.84E-06	3.01E-05	8.39E-09	2.91E-08	2.06E-05	4.76E-05	1.64E-08	3.69E-08
5236464258640	523646.00	4258640.00	9.22E-06	2.95E-05	7.98E-09	2.76E-08	2.15E-05	4.67E-05	1.56E-08	3.51E-08
5236564258640	523656.00	4258640.00	9.53E-06	2.85E-05	7.48E-09	2.59E-08	2.22E-05	4.51E-05	1.46E-08	3.29E-08
5236664258640	523666.00	4258640.00	9.82E-06	2.74E-05	7.02E-09	2.43E-08	2.29E-05	4.33E-05	1.37E-08	3.09E-08
5236764258640	523676.00	4258640.00	1.01E-05	2.62E-05	6.64E-09	2.30E-08	2.36E-05	4.14E-05	1.30E-08	2.92E-08
5236864258640	523686.00	4258640.00	1.04E-05	2.50E-05	6.31E-09	2.18E-08	2.43E-05	3.96E-05	1.23E-08	2.77E-08
5236964258640	523696.00	4258640.00	1.07E-05	2.39E-05	6.06E-09	2.10E-08	2.50E-05	3.79E-05	1.18E-08	2.66E-08
5237064258640	523706.00	4258640.00	1.10E-05	2.29E-05	5.86E-09	2.03E-08	2.57E-05	3.62E-05	1.14E-08	2.58E-08
5237164258640	523716.00	4258640.00	1.12E-05	2.17E-05	5.62E-09	1.95E-08	2.62E-05	3.43E-05	1.10E-08	2.47E-08
5237264258640	523726.00	4258640.00	1.14E-05	2.04E-05	5.37E-09	1.86E-08	2.66E-05	3.23E-05	1.05E-08	2.36E-08
5237364258640	523736.00	4258640.00	1.14E-05	1.91E-05	5.11E-09	1.77E-08	2.67E-05	3.02E-05	9.97E-09	2.24E-08
5237464258640	523746.00	4258640.00	1.14E-05	1.76E-05	4.82E-09	1.67E-08	2.66E-05	2.79E-05	9.42E-09	2.12E-08
5237564258640	523756.00	4258640.00	1.12E-05	1.61E-05	4.51E-09	1.56E-08	2.61E-05	2.55E-05	8.81E-09	1.98E-08
5237664258640	523766.00	4258640.00	1.07E-05	1.44E-05	4.10E-09	1.42E-08	2.49E-05	2.27E-05	8.01E-09	1.80E-08
5237764258640	523776.00	4258640.00	1.03E-05	1.31E-05	3.83E-09	1.33E-08	2.41E-05	2.07E-05	7.48E-09	1.68E-08
5237864258640	523786.00	4258640.00	9.94E-06	1.19E-05	3.60E-09	1.25E-08	2.32E-05	1.89E-05	7.03E-09	1.58E-08
5237964258640	523796.00	4258640.00	9.65E-06	1.11E-05	3.46E-09	1.20E-08	2.25E-05	1.76E-05	6.76E-09	1.52E-08
5238064258640	523806.00	4258640.00	9.31E-06	1.03E-05	3.32E-09	1.15E-08	2.17E-05	1.63E-05	6.49E-09	1.46E-08
5238164258640	523816.00	4258640.00	9.07E-06	9.78E-06	3.26E-09	1.13E-08	2.11E-05	1.55E-05	6.36E-09	1.43E-08
5238264258640	523826.00	4258640.00	8.79E-06	9.28E-06	3.19E-09	1.10E-08	2.05E-05	1.47E-05	6.23E-09	1.40E-08
5238364258640	523836.00	4258640.00	8.47E-06	8.80E-06	3.12E-09	1.08E-08	1.98E-05	1.39E-05	6.09E-09	1.37E-08
5238464258640	523846.00	4258640.00	8.08E-06	8.30E-06	3.02E-09	1.05E-08	1.88E-05	1.31E-05	5.90E-09	1.33E-08
5238564258640	523856.00	4258640.00	7.53E-06	7.68E-06	2.87E-09	9.93E-09	1.76E-05	1.22E-05	5.60E-09	1.26E-08
5238664258640	523866.00	4258640.00	7.05E-06	7.16E-06	2.74E-09	9.49E-09	1.64E-05	1.13E-05	5.35E-09	1.20E-08
5238764258640	523876.00	4258640.00	6.63E-06	6.73E-06	2.64E-09	9.13E-09	1.55E-05	1.07E-05	5.15E-09	1.16E-08
5238864258640	523886.00	4258640.00	6.24E-06	6.34E-06	2.54E-09	8.80E-09	1.46E-05	1.00E-05	4.96E-09	1.12E-08
5238964258640	523896.00	4258640.00	5.72E-06	5.81E-06	2.38E-09	8.23E-09	1.33E-05	9.20E-06	4.64E-09	1.04E-08
5239064258640	523906.00	4258640.00	5.32E-06	5.41E-06	2.25E-09	7.81E-09	1.24E-05	8.56E-06	4.40E-09	9.91E-09
5239164258640	523916.00	4258640.00	4.91E-06	5.00E-06	2.12E-09	7.35E-09	1.15E-05	7.91E-06	4.15E-09	9.33E-09
5239264258640	523926.00	4258640.00	4.59E-06	4.67E-06	2.02E-09	7.00E-09	1.07E-05	7.40E-06	3.95E-09	8.89E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258640	523936.00	4258640.00	4.32E-06	4.40E-06	1.94E-09	6.70E-09	1.01E-05	6.96E-06	3.78E-09	8.51E-09
5239464258640	523946.00	4258640.00	4.07E-06	4.14E-06	1.85E-09	6.42E-09	9.49E-06	6.55E-06	3.62E-09	8.14E-09
5239564258640	523956.00	4258640.00	3.85E-06	3.91E-06	1.78E-09	6.16E-09	8.97E-06	6.19E-06	3.47E-09	7.81E-09
5239664258640	523966.00	4258640.00	3.64E-06	3.70E-06	1.71E-09	5.92E-09	8.49E-06	5.86E-06	3.34E-09	7.51E-09
5239764258640	523976.00	4258640.00	3.43E-06	3.49E-06	1.63E-09	5.66E-09	8.01E-06	5.53E-06	3.19E-09	7.18E-09
5232464258650	523246.00	4258650.00	7.21E-07	2.47E-06	5.12E-10	1.77E-09	1.68E-06	3.90E-06	9.99E-10	2.25E-09
5232564258650	523256.00	4258650.00	7.66E-07	2.66E-06	5.57E-10	1.93E-09	1.79E-06	4.22E-06	1.09E-09	2.45E-09
5232664258650	523266.00	4258650.00	8.15E-07	2.88E-06	6.08E-10	2.11E-09	1.90E-06	4.56E-06	1.19E-09	2.67E-09
5232764258650	523276.00	4258650.00	8.68E-07	3.12E-06	6.68E-10	2.31E-09	2.02E-06	4.94E-06	1.30E-09	2.93E-09
5234964258650	523496.00	4258650.00	3.96E-06	1.97E-05	3.32E-08	1.15E-07	9.24E-06	3.12E-05	6.49E-08	1.46E-07
5235064258650	523506.00	4258650.00	4.19E-06	2.08E-05	2.57E-08	8.90E-08	9.77E-06	3.29E-05	5.02E-08	1.13E-07
5235164258650	523516.00	4258650.00	4.32E-06	2.11E-05	1.75E-08	6.06E-08	1.01E-05	3.34E-05	3.42E-08	7.69E-08
5235264258650	523526.00	4258650.00	4.51E-06	2.17E-05	1.40E-08	4.85E-08	1.05E-05	3.43E-05	2.74E-08	6.16E-08
5235364258650	523536.00	4258650.00	4.74E-06	2.24E-05	1.21E-08	4.20E-08	1.11E-05	3.55E-05	2.37E-08	5.32E-08
5235464258650	523546.00	4258650.00	4.99E-06	2.31E-05	1.08E-08	3.75E-08	1.16E-05	3.66E-05	2.11E-08	4.76E-08
5235564258650	523556.00	4258650.00	5.28E-06	2.39E-05	9.95E-09	3.45E-08	1.23E-05	3.78E-05	1.94E-08	4.37E-08
5235664258650	523566.00	4258650.00	5.63E-06	2.48E-05	9.56E-09	3.31E-08	1.31E-05	3.93E-05	1.87E-08	4.20E-08
5235764258650	523576.00	4258650.00	6.02E-06	2.58E-05	9.31E-09	3.22E-08	1.40E-05	4.08E-05	1.82E-08	4.09E-08
5235864258650	523586.00	4258650.00	6.49E-06	2.71E-05	9.43E-09	3.26E-08	1.51E-05	4.28E-05	1.84E-08	4.14E-08
5235964258650	523596.00	4258650.00	6.98E-06	2.81E-05	9.48E-09	3.28E-08	1.63E-05	4.45E-05	1.85E-08	4.17E-08
5236064258650	523606.00	4258650.00	7.38E-06	2.86E-05	9.14E-09	3.16E-08	1.72E-05	4.52E-05	1.78E-08	4.02E-08
5236164258650	523616.00	4258650.00	7.75E-06	2.86E-05	8.70E-09	3.01E-08	1.81E-05	4.53E-05	1.70E-08	3.82E-08
5236264258650	523626.00	4258650.00	7.98E-06	2.79E-05	7.94E-09	2.75E-08	1.86E-05	4.41E-05	1.55E-08	3.49E-08
5236364258650	523636.00	4258650.00	8.16E-06	2.67E-05	7.19E-09	2.49E-08	1.90E-05	4.23E-05	1.40E-08	3.16E-08
5236464258650	523646.00	4258650.00	8.45E-06	2.61E-05	6.79E-09	2.35E-08	1.97E-05	4.12E-05	1.33E-08	2.98E-08
5236564258650	523656.00	4258650.00	8.77E-06	2.54E-05	6.50E-09	2.25E-08	2.05E-05	4.02E-05	1.27E-08	2.85E-08
5236664258650	523666.00	4258650.00	9.06E-06	2.46E-05	6.20E-09	2.15E-08	2.11E-05	3.90E-05	1.21E-08	2.72E-08
5236764258650	523676.00	4258650.00	9.28E-06	2.35E-05	5.83E-09	2.02E-08	2.16E-05	3.71E-05	1.14E-08	2.56E-08
5236864258650	523686.00	4258650.00	9.43E-06	2.21E-05	5.45E-09	1.89E-08	2.20E-05	3.51E-05	1.06E-08	2.40E-08
5236964258650	523696.00	4258650.00	9.66E-06	2.11E-05	5.22E-09	1.81E-08	2.25E-05	3.34E-05	1.02E-08	2.29E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237064258650	523706.00	4258650.00	9.95E-06	2.03E-05	5.09E-09	1.76E-08	2.32E-05	3.22E-05	9.94E-09	2.24E-08
5237164258650	523716.00	4258650.00	1.02E-05	1.95E-05	4.97E-09	1.72E-08	2.38E-05	3.08E-05	9.70E-09	2.18E-08
5237264258650	523726.00	4258650.00	1.04E-05	1.86E-05	4.84E-09	1.68E-08	2.43E-05	2.94E-05	9.45E-09	2.13E-08
5237364258650	523736.00	4258650.00	1.05E-05	1.75E-05	4.64E-09	1.61E-08	2.45E-05	2.77E-05	9.07E-09	2.04E-08
5237464258650	523746.00	4258650.00	1.05E-05	1.62E-05	4.39E-09	1.52E-08	2.44E-05	2.57E-05	8.58E-09	1.93E-08
5237564258650	523756.00	4258650.00	1.03E-05	1.49E-05	4.13E-09	1.43E-08	2.40E-05	2.36E-05	8.07E-09	1.82E-08
5237664258650	523766.00	4258650.00	1.00E-05	1.37E-05	3.87E-09	1.34E-08	2.34E-05	2.16E-05	7.56E-09	1.70E-08
5237764258650	523776.00	4258650.00	9.70E-06	1.25E-05	3.63E-09	1.26E-08	2.26E-05	1.97E-05	7.08E-09	1.59E-08
5237864258650	523786.00	4258650.00	9.37E-06	1.14E-05	3.43E-09	1.19E-08	2.19E-05	1.81E-05	6.70E-09	1.51E-08
5237964258650	523796.00	4258650.00	9.12E-06	1.07E-05	3.30E-09	1.14E-08	2.13E-05	1.69E-05	6.45E-09	1.45E-08
5238064258650	523806.00	4258650.00	8.84E-06	1.00E-05	3.19E-09	1.11E-08	2.06E-05	1.58E-05	6.23E-09	1.40E-08
5238164258650	523816.00	4258650.00	8.58E-06	9.44E-06	3.11E-09	1.08E-08	2.00E-05	1.49E-05	6.07E-09	1.37E-08
5238264258650	523826.00	4258650.00	8.32E-06	8.96E-06	3.04E-09	1.05E-08	1.94E-05	1.42E-05	5.93E-09	1.34E-08
5238364258650	523836.00	4258650.00	7.98E-06	8.46E-06	2.95E-09	1.02E-08	1.86E-05	1.34E-05	5.77E-09	1.30E-08
5238464258650	523846.00	4258650.00	7.56E-06	7.92E-06	2.84E-09	9.83E-09	1.76E-05	1.25E-05	5.54E-09	1.25E-08
5238564258650	523856.00	4258650.00	7.05E-06	7.32E-06	2.69E-09	9.31E-09	1.64E-05	1.16E-05	5.25E-09	1.18E-08
5238664258650	523866.00	4258650.00	6.65E-06	6.88E-06	2.59E-09	8.97E-09	1.55E-05	1.09E-05	5.06E-09	1.14E-08
5238764258650	523876.00	4258650.00	6.28E-06	6.49E-06	2.50E-09	8.66E-09	1.46E-05	1.03E-05	4.88E-09	1.10E-08
5238864258650	523886.00	4258650.00	5.85E-06	6.05E-06	2.38E-09	8.24E-09	1.36E-05	9.58E-06	4.65E-09	1.05E-08
5238964258650	523896.00	4258650.00	5.40E-06	5.59E-06	2.24E-09	7.77E-09	1.26E-05	8.85E-06	4.38E-09	9.86E-09
5239064258650	523906.00	4258650.00	4.97E-06	5.15E-06	2.11E-09	7.29E-09	1.16E-05	8.16E-06	4.11E-09	9.25E-09
5239164258650	523916.00	4258650.00	4.61E-06	4.78E-06	1.99E-09	6.90E-09	1.08E-05	7.57E-06	3.89E-09	8.75E-09
5239264258650	523926.00	4258650.00	4.28E-06	4.45E-06	1.88E-09	6.53E-09	9.99E-06	7.04E-06	3.68E-09	8.28E-09
5239364258650	523936.00	4258650.00	4.01E-06	4.16E-06	1.79E-09	6.21E-09	9.34E-06	6.58E-06	3.50E-09	7.87E-09
5239464258650	523946.00	4258650.00	3.78E-06	3.93E-06	1.72E-09	5.95E-09	8.83E-06	6.21E-06	3.36E-09	7.56E-09
5239564258650	523956.00	4258650.00	3.60E-06	3.73E-06	1.66E-09	5.75E-09	8.40E-06	5.90E-06	3.24E-09	7.29E-09
5232564258660	523256.00	4258660.00	7.84E-07	2.72E-06	5.69E-10	1.97E-09	1.83E-06	4.30E-06	1.11E-09	2.50E-09
5232664258660	523266.00	4258660.00	8.33E-07	2.94E-06	6.23E-10	2.16E-09	1.94E-06	4.65E-06	1.22E-09	2.74E-09
5232764258660	523276.00	4258660.00	8.86E-07	3.18E-06	6.85E-10	2.37E-09	2.07E-06	5.03E-06	1.34E-09	3.01E-09
5234864258660	523486.00	4258660.00	3.64E-06	1.75E-05	3.60E-08	1.25E-07	8.50E-06	2.76E-05	7.03E-08	1.58E-07

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258660	523496.00	4258660.00	3.90E-06	1.86E-05	2.83E-08	9.81E-08	9.09E-06	2.95E-05	5.53E-08	1.24E-07
5235064258660	523506.00	4258660.00	4.09E-06	1.94E-05	2.15E-08	7.44E-08	9.53E-06	3.07E-05	4.19E-08	9.44E-08
5235164258660	523516.00	4258660.00	4.17E-06	1.95E-05	1.46E-08	5.06E-08	9.74E-06	3.09E-05	2.85E-08	6.42E-08
5235264258660	523526.00	4258660.00	4.35E-06	2.00E-05	1.21E-08	4.17E-08	1.01E-05	3.17E-05	2.35E-08	5.30E-08
5235364258660	523536.00	4258660.00	4.54E-06	2.05E-05	1.04E-08	3.60E-08	1.06E-05	3.25E-05	2.03E-08	4.57E-08
5235464258660	523546.00	4258660.00	4.75E-06	2.10E-05	9.24E-09	3.20E-08	1.11E-05	3.33E-05	1.80E-08	4.06E-08
5235564258660	523556.00	4258660.00	5.01E-06	2.17E-05	8.55E-09	2.96E-08	1.17E-05	3.43E-05	1.67E-08	3.76E-08
5235664258660	523566.00	4258660.00	5.33E-06	2.25E-05	8.24E-09	2.85E-08	1.24E-05	3.56E-05	1.61E-08	3.62E-08
5235764258660	523576.00	4258660.00	5.68E-06	2.33E-05	8.04E-09	2.78E-08	1.33E-05	3.69E-05	1.57E-08	3.53E-08
5235864258660	523586.00	4258660.00	6.07E-06	2.42E-05	7.95E-09	2.75E-08	1.42E-05	3.83E-05	1.55E-08	3.49E-08
5235964258660	523596.00	4258660.00	6.51E-06	2.51E-05	8.01E-09	2.77E-08	1.52E-05	3.98E-05	1.56E-08	3.52E-08
5236064258660	523606.00	4258660.00	6.99E-06	2.61E-05	8.14E-09	2.82E-08	1.63E-05	4.13E-05	1.59E-08	3.58E-08
5236164258660	523616.00	4258660.00	7.22E-06	2.57E-05	7.49E-09	2.59E-08	1.68E-05	4.06E-05	1.46E-08	3.29E-08
5236264258660	523626.00	4258660.00	7.44E-06	2.51E-05	6.94E-09	2.40E-08	1.74E-05	3.97E-05	1.35E-08	3.05E-08
5236364258660	523636.00	4258660.00	7.66E-06	2.44E-05	6.46E-09	2.24E-08	1.79E-05	3.86E-05	1.26E-08	2.84E-08
5236464258660	523646.00	4258660.00	7.96E-06	2.40E-05	6.21E-09	2.15E-08	1.86E-05	3.80E-05	1.21E-08	2.73E-08
5236564258660	523656.00	4258660.00	8.20E-06	2.32E-05	5.87E-09	2.03E-08	1.91E-05	3.68E-05	1.15E-08	2.58E-08
5236664258660	523666.00	4258660.00	8.41E-06	2.24E-05	5.55E-09	1.92E-08	1.96E-05	3.54E-05	1.08E-08	2.44E-08
5236764258660	523676.00	4258660.00	8.62E-06	2.14E-05	5.28E-09	1.83E-08	2.01E-05	3.39E-05	1.03E-08	2.32E-08
5236864258660	523686.00	4258660.00	8.77E-06	2.03E-05	4.97E-09	1.72E-08	2.04E-05	3.21E-05	9.70E-09	2.18E-08
5236964258660	523696.00	4258660.00	8.90E-06	1.92E-05	4.70E-09	1.63E-08	2.08E-05	3.04E-05	9.18E-09	2.07E-08
5237064258660	523706.00	4258660.00	9.02E-06	1.81E-05	4.47E-09	1.55E-08	2.10E-05	2.87E-05	8.72E-09	1.96E-08
5237164258660	523716.00	4258660.00	9.22E-06	1.73E-05	4.34E-09	1.50E-08	2.15E-05	2.74E-05	8.48E-09	1.91E-08
5237264258660	523726.00	4258660.00	9.44E-06	1.67E-05	4.27E-09	1.48E-08	2.20E-05	2.64E-05	8.33E-09	1.87E-08
5237364258660	523736.00	4258660.00	9.60E-06	1.59E-05	4.17E-09	1.44E-08	2.24E-05	2.52E-05	8.15E-09	1.83E-08
5237464258660	523746.00	4258660.00	9.63E-06	1.50E-05	4.02E-09	1.39E-08	2.25E-05	2.37E-05	7.85E-09	1.77E-08
5237564258660	523756.00	4258660.00	9.50E-06	1.39E-05	3.81E-09	1.32E-08	2.22E-05	2.19E-05	7.43E-09	1.67E-08
5237664258660	523766.00	4258660.00	9.31E-06	1.28E-05	3.60E-09	1.25E-08	2.17E-05	2.03E-05	7.04E-09	1.58E-08
5237764258660	523776.00	4258660.00	9.07E-06	1.18E-05	3.41E-09	1.18E-08	2.12E-05	1.87E-05	6.66E-09	1.50E-08
5237864258660	523786.00	4258660.00	8.82E-06	1.09E-05	3.25E-09	1.13E-08	2.06E-05	1.73E-05	6.35E-09	1.43E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258660	523796.00	4258660.00	8.61E-06	1.03E-05	3.14E-09	1.09E-08	2.01E-05	1.62E-05	6.14E-09	1.38E-08
5238064258660	523806.00	4258660.00	8.39E-06	9.66E-06	3.06E-09	1.06E-08	1.96E-05	1.53E-05	5.97E-09	1.34E-08
5238164258660	523816.00	4258660.00	8.12E-06	9.10E-06	2.96E-09	1.03E-08	1.89E-05	1.44E-05	5.79E-09	1.30E-08
5238264258660	523826.00	4258660.00	7.84E-06	8.59E-06	2.88E-09	9.98E-09	1.83E-05	1.36E-05	5.63E-09	1.27E-08
5238364258660	523836.00	4258660.00	7.49E-06	8.07E-06	2.78E-09	9.63E-09	1.75E-05	1.28E-05	5.43E-09	1.22E-08
5238464258660	523846.00	4258660.00	7.05E-06	7.51E-06	2.65E-09	9.18E-09	1.64E-05	1.19E-05	5.18E-09	1.16E-08
5238564258660	523856.00	4258660.00	6.63E-06	7.01E-06	2.54E-09	8.78E-09	1.55E-05	1.11E-05	4.95E-09	1.11E-08
5238664258660	523866.00	4258660.00	6.28E-06	6.62E-06	2.45E-09	8.50E-09	1.47E-05	1.05E-05	4.79E-09	1.08E-08
5238764258660	523876.00	4258660.00	5.94E-06	6.26E-06	2.37E-09	8.22E-09	1.39E-05	9.91E-06	4.63E-09	1.04E-08
5238864258660	523886.00	4258660.00	5.51E-06	5.80E-06	2.24E-09	7.77E-09	1.28E-05	9.18E-06	4.38E-09	9.86E-09
5238964258660	523896.00	4258660.00	5.05E-06	5.33E-06	2.10E-09	7.27E-09	1.18E-05	8.43E-06	4.10E-09	9.22E-09
5239064258660	523906.00	4258660.00	4.64E-06	4.90E-06	1.97E-09	6.81E-09	1.08E-05	7.76E-06	3.84E-09	8.64E-09
5239164258660	523916.00	4258660.00	4.30E-06	4.55E-06	1.86E-09	6.44E-09	1.00E-05	7.20E-06	3.63E-09	8.17E-09
5239264258660	523926.00	4258660.00	4.02E-06	4.26E-06	1.77E-09	6.13E-09	9.39E-06	6.74E-06	3.46E-09	7.78E-09
5239364258660	523936.00	4258660.00	3.79E-06	4.01E-06	1.70E-09	5.88E-09	8.85E-06	6.35E-06	3.31E-09	7.46E-09
5239464258660	523946.00	4258660.00	3.60E-06	3.80E-06	1.63E-09	5.66E-09	8.39E-06	6.02E-06	3.19E-09	7.18E-09
5232664258670	523266.00	4258670.00	8.51E-07	2.99E-06	6.38E-10	2.21E-09	1.99E-06	4.73E-06	1.25E-09	2.80E-09
5232764258670	523276.00	4258670.00	9.04E-07	3.22E-06	7.04E-10	2.44E-09	2.11E-06	5.10E-06	1.37E-09	3.09E-09
5234764258670	523476.00	4258670.00	3.36E-06	1.55E-05	4.10E-08	1.42E-07	7.84E-06	2.46E-05	8.00E-08	1.80E-07
5234864258670	523486.00	4258670.00	3.59E-06	1.66E-05	3.09E-08	1.07E-07	8.38E-06	2.62E-05	6.03E-08	1.36E-07
5234964258670	523496.00	4258670.00	3.80E-06	1.75E-05	2.38E-08	8.25E-08	8.86E-06	2.77E-05	4.65E-08	1.05E-07
5235064258670	523506.00	4258670.00	3.94E-06	1.79E-05	1.71E-08	5.92E-08	9.19E-06	2.84E-05	3.34E-08	7.51E-08
5235164258670	523516.00	4258670.00	4.06E-06	1.82E-05	1.28E-08	4.43E-08	9.46E-06	2.88E-05	2.50E-08	5.62E-08
5235264258670	523526.00	4258670.00	4.23E-06	1.87E-05	1.08E-08	3.73E-08	9.86E-06	2.96E-05	2.11E-08	4.74E-08
5235364258670	523536.00	4258670.00	4.38E-06	1.90E-05	9.19E-09	3.18E-08	1.02E-05	3.00E-05	1.79E-08	4.04E-08
5235464258670	523546.00	4258670.00	4.54E-06	1.93E-05	8.11E-09	2.81E-08	1.06E-05	3.05E-05	1.58E-08	3.57E-08
5235564258670	523556.00	4258670.00	4.79E-06	1.99E-05	7.58E-09	2.63E-08	1.12E-05	3.15E-05	1.48E-08	3.33E-08
5235664258670	523566.00	4258670.00	5.07E-06	2.06E-05	7.27E-09	2.52E-08	1.18E-05	3.25E-05	1.42E-08	3.19E-08
5235764258670	523576.00	4258670.00	5.40E-06	2.13E-05	7.12E-09	2.47E-08	1.26E-05	3.37E-05	1.39E-08	3.13E-08
5235864258670	523586.00	4258670.00	5.79E-06	2.23E-05	7.19E-09	2.49E-08	1.35E-05	3.52E-05	1.40E-08	3.16E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258670	523596.00	4258670.00	6.25E-06	2.34E-05	7.41E-09	2.57E-08	1.46E-05	3.70E-05	1.45E-08	3.26E-08
5236064258670	523606.00	4258670.00	6.56E-06	2.36E-05	7.13E-09	2.47E-08	1.53E-05	3.74E-05	1.39E-08	3.13E-08
5236164258670	523616.00	4258670.00	6.77E-06	2.33E-05	6.64E-09	2.30E-08	1.58E-05	3.69E-05	1.30E-08	2.92E-08
5236264258670	523626.00	4258670.00	6.99E-06	2.29E-05	6.22E-09	2.16E-08	1.63E-05	3.62E-05	1.22E-08	2.73E-08
5236364258670	523636.00	4258670.00	7.22E-06	2.24E-05	5.89E-09	2.04E-08	1.68E-05	3.55E-05	1.15E-08	2.59E-08
5236464258670	523646.00	4258670.00	7.40E-06	2.17E-05	5.53E-09	1.91E-08	1.73E-05	3.44E-05	1.08E-08	2.43E-08
5236564258670	523656.00	4258670.00	7.55E-06	2.09E-05	5.17E-09	1.79E-08	1.76E-05	3.30E-05	1.01E-08	2.27E-08
5236664258670	523666.00	4258670.00	7.69E-06	1.99E-05	4.85E-09	1.68E-08	1.79E-05	3.15E-05	9.47E-09	2.13E-08
5236764258670	523676.00	4258670.00	7.86E-06	1.91E-05	4.61E-09	1.60E-08	1.83E-05	3.02E-05	9.01E-09	2.03E-08
5236864258670	523686.00	4258670.00	8.05E-06	1.83E-05	4.43E-09	1.53E-08	1.88E-05	2.90E-05	8.65E-09	1.95E-08
5236964258670	523696.00	4258670.00	8.24E-06	1.76E-05	4.28E-09	1.48E-08	1.92E-05	2.79E-05	8.35E-09	1.88E-08
5237064258670	523706.00	4258670.00	8.37E-06	1.67E-05	4.10E-09	1.42E-08	1.95E-05	2.65E-05	8.01E-09	1.80E-08
5237164258670	523716.00	4258670.00	8.46E-06	1.58E-05	3.92E-09	1.36E-08	1.97E-05	2.50E-05	7.65E-09	1.72E-08
5237264258670	523726.00	4258670.00	8.56E-06	1.50E-05	3.78E-09	1.31E-08	2.00E-05	2.37E-05	7.39E-09	1.66E-08
5237364258670	523736.00	4258670.00	8.70E-06	1.43E-05	3.71E-09	1.28E-08	2.03E-05	2.27E-05	7.25E-09	1.63E-08
5237464258670	523746.00	4258670.00	8.80E-06	1.37E-05	3.63E-09	1.26E-08	2.05E-05	2.16E-05	7.09E-09	1.60E-08
5237564258670	523756.00	4258670.00	8.76E-06	1.28E-05	3.49E-09	1.21E-08	2.04E-05	2.03E-05	6.82E-09	1.54E-08
5237664258670	523766.00	4258670.00	8.62E-06	1.19E-05	3.33E-09	1.15E-08	2.01E-05	1.89E-05	6.51E-09	1.46E-08
5237764258670	523776.00	4258670.00	8.44E-06	1.11E-05	3.19E-09	1.10E-08	1.97E-05	1.76E-05	6.22E-09	1.40E-08
5237864258670	523786.00	4258670.00	8.27E-06	1.04E-05	3.07E-09	1.06E-08	1.93E-05	1.65E-05	6.00E-09	1.35E-08
5237964258670	523796.00	4258670.00	8.09E-06	9.79E-06	2.98E-09	1.03E-08	1.89E-05	1.55E-05	5.81E-09	1.31E-08
5238064258670	523806.00	4258670.00	7.89E-06	9.24E-06	2.89E-09	1.00E-08	1.84E-05	1.46E-05	5.65E-09	1.27E-08
5238164258670	523816.00	4258670.00	7.65E-06	8.71E-06	2.81E-09	9.72E-09	1.78E-05	1.38E-05	5.48E-09	1.23E-08
5238264258670	523826.00	4258670.00	7.35E-06	8.19E-06	2.71E-09	9.39E-09	1.71E-05	1.30E-05	5.30E-09	1.19E-08
5238364258670	523836.00	4258670.00	6.96E-06	7.62E-06	2.59E-09	8.97E-09	1.62E-05	1.21E-05	5.06E-09	1.14E-08
5238464258670	523846.00	4258670.00	6.58E-06	7.12E-06	2.48E-09	8.59E-09	1.54E-05	1.13E-05	4.84E-09	1.09E-08
5238564258670	523856.00	4258670.00	6.25E-06	6.72E-06	2.40E-09	8.31E-09	1.46E-05	1.06E-05	4.68E-09	1.05E-08
5238664258670	523866.00	4258670.00	5.94E-06	6.36E-06	2.33E-09	8.05E-09	1.39E-05	1.01E-05	4.54E-09	1.02E-08
5238764258670	523876.00	4258670.00	5.59E-06	5.98E-06	2.23E-09	7.73E-09	1.30E-05	9.46E-06	4.36E-09	9.81E-09
5238864258670	523886.00	4258670.00	5.15E-06	5.52E-06	2.10E-09	7.27E-09	1.20E-05	8.73E-06	4.10E-09	9.22E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258670	523896.00	4258670.00	4.71E-06	5.05E-06	1.96E-09	6.78E-09	1.10E-05	7.99E-06	3.82E-09	8.60E-09
5239064258670	523906.00	4258670.00	4.35E-06	4.68E-06	1.85E-09	6.39E-09	1.02E-05	7.40E-06	3.60E-09	8.11E-09
5239164258670	523916.00	4258670.00	4.08E-06	4.39E-06	1.77E-09	6.11E-09	9.53E-06	6.95E-06	3.45E-09	7.76E-09
5239264258670	523926.00	4258670.00	3.86E-06	4.15E-06	1.70E-09	5.88E-09	9.00E-06	6.57E-06	3.32E-09	7.46E-09
5239364258670	523936.00	4258670.00	3.65E-06	3.93E-06	1.63E-09	5.66E-09	8.52E-06	6.23E-06	3.19E-09	7.18E-09
5232664258680	523266.00	4258680.00	8.68E-07	3.03E-06	6.55E-10	2.27E-09	2.02E-06	4.79E-06	1.28E-09	2.88E-09
5232764258680	523276.00	4258680.00	9.21E-07	3.27E-06	7.23E-10	2.51E-09	2.15E-06	5.17E-06	1.41E-09	3.18E-09
5234664258680	523466.00	4258680.00	3.11E-06	1.39E-05	3.80E-08	1.32E-07	7.25E-06	2.20E-05	7.42E-08	1.67E-07
5234764258680	523476.00	4258680.00	3.32E-06	1.48E-05	3.47E-08	1.20E-07	7.74E-06	2.34E-05	6.78E-08	1.53E-07
5234864258680	523486.00	4258680.00	3.52E-06	1.57E-05	2.62E-08	9.07E-08	8.20E-06	2.48E-05	5.11E-08	1.15E-07
5234964258680	523496.00	4258680.00	3.66E-06	1.62E-05	1.85E-08	6.39E-08	8.54E-06	2.56E-05	3.61E-08	8.11E-08
5235064258680	523506.00	4258680.00	3.77E-06	1.65E-05	1.36E-08	4.70E-08	8.80E-06	2.61E-05	2.65E-08	5.96E-08
5235164258680	523516.00	4258680.00	3.91E-06	1.69E-05	1.10E-08	3.83E-08	9.13E-06	2.67E-05	2.16E-08	4.85E-08
5235264258680	523526.00	4258680.00	4.06E-06	1.72E-05	9.37E-09	3.24E-08	9.47E-06	2.73E-05	1.83E-08	4.11E-08
5235364258680	523536.00	4258680.00	4.19E-06	1.75E-05	8.09E-09	2.80E-08	9.78E-06	2.77E-05	1.58E-08	3.56E-08
5235464258680	523546.00	4258680.00	4.37E-06	1.79E-05	7.33E-09	2.54E-08	1.02E-05	2.83E-05	1.43E-08	3.22E-08
5235564258680	523556.00	4258680.00	4.62E-06	1.85E-05	6.95E-09	2.41E-08	1.08E-05	2.93E-05	1.36E-08	3.05E-08
5235664258680	523566.00	4258680.00	4.88E-06	1.91E-05	6.69E-09	2.32E-08	1.14E-05	3.03E-05	1.31E-08	2.94E-08
5235764258680	523576.00	4258680.00	5.20E-06	1.99E-05	6.60E-09	2.29E-08	1.21E-05	3.15E-05	1.29E-08	2.90E-08
5235864258680	523586.00	4258680.00	5.61E-06	2.09E-05	6.79E-09	2.35E-08	1.31E-05	3.31E-05	1.33E-08	2.98E-08
5235964258680	523596.00	4258680.00	5.95E-06	2.16E-05	6.73E-09	2.33E-08	1.39E-05	3.41E-05	1.31E-08	2.96E-08
5236064258680	523606.00	4258680.00	6.15E-06	2.14E-05	6.29E-09	2.18E-08	1.44E-05	3.39E-05	1.23E-08	2.76E-08
5236164258680	523616.00	4258680.00	6.37E-06	2.13E-05	5.95E-09	2.06E-08	1.49E-05	3.36E-05	1.16E-08	2.61E-08
5236264258680	523626.00	4258680.00	6.55E-06	2.09E-05	5.59E-09	1.94E-08	1.53E-05	3.30E-05	1.09E-08	2.46E-08
5236364258680	523636.00	4258680.00	6.74E-06	2.04E-05	5.28E-09	1.83E-08	1.57E-05	3.23E-05	1.03E-08	2.32E-08
5236464258680	523646.00	4258680.00	6.83E-06	1.95E-05	4.87E-09	1.69E-08	1.59E-05	3.09E-05	9.52E-09	2.14E-08
5236564258680	523656.00	4258680.00	6.92E-06	1.86E-05	4.52E-09	1.57E-08	1.61E-05	2.95E-05	8.83E-09	1.99E-08
5236664258680	523666.00	4258680.00	7.03E-06	1.78E-05	4.25E-09	1.47E-08	1.64E-05	2.81E-05	8.30E-09	1.87E-08
5236764258680	523676.00	4258680.00	7.20E-06	1.71E-05	4.08E-09	1.41E-08	1.68E-05	2.71E-05	7.96E-09	1.79E-08
5236864258680	523686.00	4258680.00	7.39E-06	1.65E-05	3.95E-09	1.37E-08	1.72E-05	2.62E-05	7.71E-09	1.73E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258680	523696.00	4258680.00	7.56E-06	1.59E-05	3.83E-09	1.32E-08	1.76E-05	2.52E-05	7.47E-09	1.68E-08
5237064258680	523706.00	4258680.00	7.71E-06	1.53E-05	3.71E-09	1.29E-08	1.80E-05	2.42E-05	7.25E-09	1.63E-08
5237164258680	523716.00	4258680.00	7.83E-06	1.45E-05	3.59E-09	1.24E-08	1.83E-05	2.30E-05	7.01E-09	1.58E-08
5237264258680	523726.00	4258680.00	7.89E-06	1.38E-05	3.46E-09	1.20E-08	1.84E-05	2.18E-05	6.75E-09	1.52E-08
5237364258680	523736.00	4258680.00	7.94E-06	1.30E-05	3.34E-09	1.16E-08	1.85E-05	2.07E-05	6.53E-09	1.47E-08
5237464258680	523746.00	4258680.00	8.00E-06	1.24E-05	3.26E-09	1.13E-08	1.87E-05	1.97E-05	6.37E-09	1.43E-08
5237564258680	523756.00	4258680.00	8.04E-06	1.18E-05	3.19E-09	1.10E-08	1.87E-05	1.87E-05	6.22E-09	1.40E-08
5237664258680	523766.00	4258680.00	7.98E-06	1.11E-05	3.08E-09	1.07E-08	1.86E-05	1.76E-05	6.02E-09	1.35E-08
5237764258680	523776.00	4258680.00	7.85E-06	1.04E-05	2.97E-09	1.03E-08	1.83E-05	1.65E-05	5.80E-09	1.30E-08
5237864258680	523786.00	4258680.00	7.71E-06	9.80E-06	2.87E-09	9.94E-09	1.80E-05	1.55E-05	5.60E-09	1.26E-08
5237964258680	523796.00	4258680.00	7.55E-06	9.25E-06	2.79E-09	9.65E-09	1.76E-05	1.46E-05	5.44E-09	1.22E-08
5238064258680	523806.00	4258680.00	7.37E-06	8.74E-06	2.71E-09	9.40E-09	1.72E-05	1.38E-05	5.30E-09	1.19E-08
5238164258680	523816.00	4258680.00	7.17E-06	8.28E-06	2.64E-09	9.15E-09	1.67E-05	1.31E-05	5.16E-09	1.16E-08
5238264258680	523826.00	4258680.00	6.91E-06	7.80E-06	2.56E-09	8.86E-09	1.61E-05	1.24E-05	5.00E-09	1.12E-08
5238364258680	523836.00	4258680.00	6.53E-06	7.25E-06	2.43E-09	8.43E-09	1.52E-05	1.15E-05	4.75E-09	1.07E-08
5238464258680	523846.00	4258680.00	6.20E-06	6.81E-06	2.35E-09	8.12E-09	1.45E-05	1.08E-05	4.58E-09	1.03E-08
5238564258680	523856.00	4258680.00	5.91E-06	6.45E-06	2.27E-09	7.88E-09	1.38E-05	1.02E-05	4.44E-09	9.99E-09
5238664258680	523866.00	4258680.00	5.62E-06	6.11E-06	2.20E-09	7.63E-09	1.31E-05	9.67E-06	4.30E-09	9.68E-09
5238764258680	523876.00	4258680.00	5.24E-06	5.70E-06	2.10E-09	7.26E-09	1.22E-05	9.02E-06	4.09E-09	9.21E-09
5238864258680	523886.00	4258680.00	4.76E-06	5.17E-06	1.94E-09	6.72E-09	1.11E-05	8.19E-06	3.79E-09	8.52E-09
5238964258680	523896.00	4258680.00	4.43E-06	4.82E-06	1.84E-09	6.38E-09	1.03E-05	7.63E-06	3.60E-09	8.09E-09
5239064258680	523906.00	4258680.00	4.16E-06	4.54E-06	1.76E-09	6.11E-09	9.70E-06	7.18E-06	3.45E-09	7.75E-09
5239164258680	523916.00	4258680.00	3.93E-06	4.30E-06	1.70E-09	5.89E-09	9.17E-06	6.81E-06	3.32E-09	7.48E-09
5239264258680	523926.00	4258680.00	3.73E-06	4.08E-06	1.64E-09	5.69E-09	8.69E-06	6.46E-06	3.21E-09	7.22E-09
5232764258690	523276.00	4258690.00	9.36E-07	3.30E-06	7.45E-10	2.58E-09	2.18E-06	5.22E-06	1.45E-09	3.27E-09
5234664258690	523466.00	4258690.00	3.07E-06	1.33E-05	3.99E-08	1.38E-07	7.17E-06	2.10E-05	7.80E-08	1.75E-07
5234764258690	523476.00	4258690.00	3.27E-06	1.41E-05	2.97E-08	1.03E-07	7.62E-06	2.23E-05	5.79E-08	1.30E-07
5234864258690	523486.00	4258690.00	3.41E-06	1.47E-05	2.13E-08	7.39E-08	7.96E-06	2.32E-05	4.17E-08	9.38E-08
5234964258690	523496.00	4258690.00	3.51E-06	1.49E-05	1.46E-08	5.04E-08	8.18E-06	2.36E-05	2.84E-08	6.40E-08
5235064258690	523506.00	4258690.00	3.62E-06	1.52E-05	1.13E-08	3.91E-08	8.45E-06	2.41E-05	2.21E-08	4.97E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235164258690	523516.00	4258690.00	3.76E-06	1.56E-05	9.57E-09	3.31E-08	8.78E-06	2.48E-05	1.87E-08	4.20E-08
5235264258690	523526.00	4258690.00	3.86E-06	1.58E-05	8.00E-09	2.77E-08	9.00E-06	2.50E-05	1.56E-08	3.52E-08
5235364258690	523536.00	4258690.00	4.03E-06	1.62E-05	7.26E-09	2.51E-08	9.40E-06	2.57E-05	1.42E-08	3.19E-08
5235464258690	523546.00	4258690.00	4.23E-06	1.67E-05	6.74E-09	2.34E-08	9.86E-06	2.65E-05	1.32E-08	2.96E-08
5235564258690	523556.00	4258690.00	4.47E-06	1.73E-05	6.45E-09	2.23E-08	1.04E-05	2.74E-05	1.26E-08	2.83E-08
5235664258690	523566.00	4258690.00	4.72E-06	1.79E-05	6.24E-09	2.16E-08	1.10E-05	2.84E-05	1.22E-08	2.74E-08
5235764258690	523576.00	4258690.00	5.04E-06	1.87E-05	6.23E-09	2.16E-08	1.18E-05	2.96E-05	1.22E-08	2.74E-08
5235864258690	523586.00	4258690.00	5.37E-06	1.95E-05	6.25E-09	2.17E-08	1.25E-05	3.08E-05	1.22E-08	2.75E-08
5235964258690	523596.00	4258690.00	5.61E-06	1.97E-05	5.98E-09	2.07E-08	1.31E-05	3.11E-05	1.17E-08	2.63E-08
5236064258690	523606.00	4258690.00	5.81E-06	1.96E-05	5.67E-09	1.96E-08	1.35E-05	3.11E-05	1.11E-08	2.49E-08
5236164258690	523616.00	4258690.00	5.95E-06	1.93E-05	5.29E-09	1.83E-08	1.39E-05	3.05E-05	1.03E-08	2.32E-08
5236264258690	523626.00	4258690.00	6.10E-06	1.89E-05	4.97E-09	1.72E-08	1.42E-05	2.99E-05	9.70E-09	2.18E-08
5236364258690	523636.00	4258690.00	6.23E-06	1.83E-05	4.65E-09	1.61E-08	1.45E-05	2.90E-05	9.08E-09	2.04E-08
5236464258690	523646.00	4258690.00	6.30E-06	1.76E-05	4.30E-09	1.49E-08	1.47E-05	2.78E-05	8.40E-09	1.89E-08
5236564258690	523656.00	4258690.00	6.42E-06	1.69E-05	4.06E-09	1.41E-08	1.50E-05	2.68E-05	7.93E-09	1.78E-08
5236664258690	523666.00	4258690.00	6.59E-06	1.64E-05	3.91E-09	1.35E-08	1.54E-05	2.60E-05	7.64E-09	1.72E-08
5236764258690	523676.00	4258690.00	6.77E-06	1.60E-05	3.80E-09	1.32E-08	1.58E-05	2.53E-05	7.42E-09	1.67E-08
5236864258690	523686.00	4258690.00	6.94E-06	1.54E-05	3.68E-09	1.28E-08	1.62E-05	2.44E-05	7.20E-09	1.62E-08
5236964258690	523696.00	4258690.00	7.08E-06	1.48E-05	3.56E-09	1.23E-08	1.65E-05	2.35E-05	6.96E-09	1.57E-08
5237064258690	523706.00	4258690.00	7.22E-06	1.42E-05	3.46E-09	1.20E-08	1.68E-05	2.25E-05	6.76E-09	1.52E-08
5237164258690	523716.00	4258690.00	7.35E-06	1.37E-05	3.37E-09	1.17E-08	1.72E-05	2.16E-05	6.59E-09	1.48E-08
5237264258690	523726.00	4258690.00	7.43E-06	1.30E-05	3.26E-09	1.13E-08	1.73E-05	2.06E-05	6.37E-09	1.43E-08
5237364258690	523736.00	4258690.00	7.39E-06	1.22E-05	3.10E-09	1.07E-08	1.72E-05	1.92E-05	6.06E-09	1.36E-08
5237464258690	523746.00	4258690.00	7.33E-06	1.14E-05	2.96E-09	1.03E-08	1.71E-05	1.80E-05	5.78E-09	1.30E-08
5237564258690	523756.00	4258690.00	7.32E-06	1.08E-05	2.88E-09	9.96E-09	1.71E-05	1.70E-05	5.61E-09	1.26E-08
5237664258690	523766.00	4258690.00	7.34E-06	1.03E-05	2.83E-09	9.80E-09	1.71E-05	1.63E-05	5.52E-09	1.24E-08
5237764258690	523776.00	4258690.00	7.29E-06	9.77E-06	2.76E-09	9.56E-09	1.70E-05	1.55E-05	5.39E-09	1.21E-08
5237864258690	523786.00	4258690.00	7.18E-06	9.22E-06	2.68E-09	9.28E-09	1.67E-05	1.46E-05	5.24E-09	1.18E-08
5237964258690	523796.00	4258690.00	7.05E-06	8.73E-06	2.61E-09	9.04E-09	1.64E-05	1.38E-05	5.10E-09	1.15E-08
5238064258690	523806.00	4258690.00	6.90E-06	8.29E-06	2.55E-09	8.83E-09	1.61E-05	1.31E-05	4.98E-09	1.12E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258690	523816.00	4258690.00	6.73E-06	7.87E-06	2.49E-09	8.62E-09	1.57E-05	1.25E-05	4.86E-09	1.09E-08
5238264258690	523826.00	4258690.00	6.45E-06	7.38E-06	2.40E-09	8.30E-09	1.51E-05	1.17E-05	4.68E-09	1.05E-08
5238364258690	523836.00	4258690.00	6.14E-06	6.91E-06	2.30E-09	7.96E-09	1.43E-05	1.09E-05	4.49E-09	1.01E-08
5238464258690	523846.00	4258690.00	5.86E-06	6.53E-06	2.23E-09	7.71E-09	1.37E-05	1.03E-05	4.35E-09	9.78E-09
5238564258690	523856.00	4258690.00	5.61E-06	6.20E-06	2.16E-09	7.49E-09	1.31E-05	9.82E-06	4.23E-09	9.51E-09
5238664258690	523866.00	4258690.00	5.30E-06	5.85E-06	2.08E-09	7.22E-09	1.24E-05	9.25E-06	4.07E-09	9.16E-09
5238764258690	523876.00	4258690.00	4.91E-06	5.40E-06	1.96E-09	6.80E-09	1.14E-05	8.55E-06	3.84E-09	8.63E-09
5238864258690	523886.00	4258690.00	4.50E-06	4.96E-06	1.84E-09	6.36E-09	1.05E-05	7.85E-06	3.58E-09	8.06E-09
5238964258690	523896.00	4258690.00	4.22E-06	4.66E-06	1.76E-09	6.09E-09	9.85E-06	7.38E-06	3.43E-09	7.73E-09
5239064258690	523906.00	4258690.00	3.98E-06	4.40E-06	1.69E-09	5.85E-09	9.27E-06	6.97E-06	3.30E-09	7.42E-09
5234564258700	523456.00	4258700.00	2.85E-06	1.20E-05	4.69E-08	1.62E-07	6.65E-06	1.90E-05	9.16E-08	2.06E-07
5234664258700	523466.00	4258700.00	3.03E-06	1.27E-05	3.37E-08	1.17E-07	7.07E-06	2.01E-05	6.58E-08	1.48E-07
5234764258700	523476.00	4258700.00	3.17E-06	1.33E-05	2.40E-08	8.33E-08	7.40E-06	2.10E-05	4.70E-08	1.06E-07
5234864258700	523486.00	4258700.00	3.29E-06	1.37E-05	1.66E-08	5.76E-08	7.68E-06	2.16E-05	3.25E-08	7.31E-08
5234964258700	523496.00	4258700.00	3.38E-06	1.39E-05	1.21E-08	4.17E-08	7.88E-06	2.19E-05	2.35E-08	5.29E-08
5235064258700	523506.00	4258700.00	3.51E-06	1.43E-05	1.00E-08	3.48E-08	8.19E-06	2.26E-05	1.96E-08	4.41E-08
5235164258700	523516.00	4258700.00	3.59E-06	1.44E-05	8.19E-09	2.84E-08	8.37E-06	2.28E-05	1.60E-08	3.60E-08
5235264258700	523526.00	4258700.00	3.70E-06	1.46E-05	7.13E-09	2.47E-08	8.64E-06	2.32E-05	1.39E-08	3.13E-08
5235364258700	523536.00	4258700.00	3.88E-06	1.51E-05	6.57E-09	2.28E-08	9.05E-06	2.39E-05	1.28E-08	2.89E-08
5235464258700	523546.00	4258700.00	4.07E-06	1.56E-05	6.18E-09	2.14E-08	9.50E-06	2.47E-05	1.21E-08	2.72E-08
5235564258700	523556.00	4258700.00	4.32E-06	1.63E-05	6.03E-09	2.09E-08	1.01E-05	2.58E-05	1.18E-08	2.65E-08
5235664258700	523566.00	4258700.00	4.57E-06	1.68E-05	5.85E-09	2.03E-08	1.07E-05	2.67E-05	1.14E-08	2.57E-08
5235764258700	523576.00	4258700.00	4.86E-06	1.75E-05	5.82E-09	2.02E-08	1.13E-05	2.77E-05	1.14E-08	2.56E-08
5235864258700	523586.00	4258700.00	5.11E-06	1.80E-05	5.68E-09	1.97E-08	1.19E-05	2.84E-05	1.11E-08	2.50E-08
5235964258700	523596.00	4258700.00	5.32E-06	1.81E-05	5.44E-09	1.89E-08	1.24E-05	2.87E-05	1.06E-08	2.39E-08
5236064258700	523606.00	4258700.00	5.45E-06	1.79E-05	5.08E-09	1.76E-08	1.27E-05	2.84E-05	9.92E-09	2.23E-08
5236164258700	523616.00	4258700.00	5.60E-06	1.77E-05	4.80E-09	1.66E-08	1.31E-05	2.80E-05	9.36E-09	2.11E-08
5236264258700	523626.00	4258700.00	5.75E-06	1.74E-05	4.55E-09	1.58E-08	1.34E-05	2.76E-05	8.89E-09	2.00E-08
5236364258700	523636.00	4258700.00	5.81E-06	1.67E-05	4.19E-09	1.45E-08	1.36E-05	2.65E-05	8.19E-09	1.84E-08
5236464258700	523646.00	4258700.00	5.90E-06	1.61E-05	3.94E-09	1.36E-08	1.38E-05	2.55E-05	7.69E-09	1.73E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258700	523656.00	4258700.00	6.06E-06	1.57E-05	3.78E-09	1.31E-08	1.41E-05	2.49E-05	7.39E-09	1.66E-08
5236664258700	523666.00	4258700.00	6.22E-06	1.53E-05	3.66E-09	1.27E-08	1.45E-05	2.43E-05	7.15E-09	1.61E-08
5236764258700	523676.00	4258700.00	6.40E-06	1.50E-05	3.57E-09	1.24E-08	1.49E-05	2.37E-05	6.98E-09	1.57E-08
5236864258700	523686.00	4258700.00	6.53E-06	1.44E-05	3.45E-09	1.20E-08	1.52E-05	2.28E-05	6.74E-09	1.52E-08
5236964258700	523696.00	4258700.00	6.66E-06	1.39E-05	3.34E-09	1.16E-08	1.55E-05	2.19E-05	6.52E-09	1.47E-08
5237064258700	523706.00	4258700.00	6.78E-06	1.33E-05	3.24E-09	1.12E-08	1.58E-05	2.11E-05	6.33E-09	1.42E-08
5237164258700	523716.00	4258700.00	6.90E-06	1.28E-05	3.17E-09	1.10E-08	1.61E-05	2.03E-05	6.18E-09	1.39E-08
5237264258700	523726.00	4258700.00	7.00E-06	1.23E-05	3.09E-09	1.07E-08	1.63E-05	1.94E-05	6.03E-09	1.36E-08
5237364258700	523736.00	4258700.00	6.89E-06	1.13E-05	2.89E-09	1.00E-08	1.61E-05	1.80E-05	5.64E-09	1.27E-08
5237464258700	523746.00	4258700.00	6.80E-06	1.06E-05	2.74E-09	9.49E-09	1.59E-05	1.67E-05	5.35E-09	1.20E-08
5237564258700	523756.00	4258700.00	6.74E-06	9.93E-06	2.64E-09	9.14E-09	1.57E-05	1.57E-05	5.15E-09	1.16E-08
5237664258700	523766.00	4258700.00	6.73E-06	9.45E-06	2.58E-09	8.93E-09	1.57E-05	1.50E-05	5.03E-09	1.13E-08
5237764258700	523776.00	4258700.00	6.73E-06	9.06E-06	2.54E-09	8.80E-09	1.57E-05	1.43E-05	4.97E-09	1.12E-08
5237864258700	523786.00	4258700.00	6.65E-06	8.61E-06	2.48E-09	8.60E-09	1.55E-05	1.36E-05	4.85E-09	1.09E-08
5237964258700	523796.00	4258700.00	6.54E-06	8.17E-06	2.43E-09	8.40E-09	1.53E-05	1.29E-05	4.74E-09	1.07E-08
5238064258700	523806.00	4258700.00	6.44E-06	7.82E-06	2.39E-09	8.27E-09	1.50E-05	1.24E-05	4.66E-09	1.05E-08
5238164258700	523816.00	4258700.00	6.28E-06	7.43E-06	2.33E-09	8.07E-09	1.46E-05	1.18E-05	4.55E-09	1.02E-08
5238264258700	523826.00	4258700.00	6.04E-06	6.99E-06	2.25E-09	7.79E-09	1.41E-05	1.11E-05	4.39E-09	9.88E-09
5238364258700	523836.00	4258700.00	5.79E-06	6.61E-06	2.18E-09	7.54E-09	1.35E-05	1.05E-05	4.25E-09	9.57E-09
5238464258700	523846.00	4258700.00	5.57E-06	6.28E-06	2.12E-09	7.34E-09	1.30E-05	9.94E-06	4.14E-09	9.32E-09
5238564258700	523856.00	4258700.00	5.32E-06	5.97E-06	2.06E-09	7.14E-09	1.24E-05	9.45E-06	4.03E-09	9.06E-09
5238664258700	523866.00	4258700.00	5.00E-06	5.59E-06	1.97E-09	6.82E-09	1.17E-05	8.85E-06	3.85E-09	8.66E-09
5238764258700	523876.00	4258700.00	4.62E-06	5.16E-06	1.85E-09	6.41E-09	1.08E-05	8.16E-06	3.62E-09	8.14E-09
5238864258700	523886.00	4258700.00	4.30E-06	4.81E-06	1.76E-09	6.09E-09	1.00E-05	7.61E-06	3.43E-09	7.73E-09
5238964258700	523896.00	4258700.00	4.05E-06	4.54E-06	1.69E-09	5.85E-09	9.45E-06	7.18E-06	3.30E-09	7.43E-09
5239064258700	523906.00	4258700.00	3.79E-06	4.26E-06	1.61E-09	5.59E-09	8.85E-06	6.74E-06	3.15E-09	7.09E-09
5234564258710	523456.00	4258710.00	2.81E-06	1.15E-05	3.93E-08	1.36E-07	6.57E-06	1.82E-05	7.67E-08	1.73E-07
5234664258710	523466.00	4258710.00	2.96E-06	1.20E-05	2.76E-08	9.55E-08	6.89E-06	1.91E-05	5.39E-08	1.21E-07
5234764258710	523476.00	4258710.00	3.08E-06	1.25E-05	1.88E-08	6.51E-08	7.19E-06	1.97E-05	3.67E-08	8.26E-08
5234864258710	523486.00	4258710.00	3.18E-06	1.28E-05	1.37E-08	4.76E-08	7.43E-06	2.02E-05	2.68E-08	6.04E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258710	523496.00	4258710.00	3.27E-06	1.30E-05	1.05E-08	3.64E-08	7.63E-06	2.06E-05	2.05E-08	4.62E-08
5235064258710	523506.00	4258710.00	3.38E-06	1.33E-05	8.78E-09	3.04E-08	7.89E-06	2.11E-05	1.71E-08	3.86E-08
5235164258710	523516.00	4258710.00	3.47E-06	1.35E-05	7.39E-09	2.56E-08	8.09E-06	2.13E-05	1.44E-08	3.25E-08
5235264258710	523526.00	4258710.00	3.58E-06	1.37E-05	6.54E-09	2.26E-08	8.36E-06	2.17E-05	1.28E-08	2.87E-08
5235364258710	523536.00	4258710.00	3.74E-06	1.41E-05	6.01E-09	2.08E-08	8.72E-06	2.23E-05	1.17E-08	2.64E-08
5235464258710	523546.00	4258710.00	3.92E-06	1.46E-05	5.69E-09	1.97E-08	9.15E-06	2.31E-05	1.11E-08	2.50E-08
5235564258710	523556.00	4258710.00	4.19E-06	1.53E-05	5.66E-09	1.96E-08	9.77E-06	2.43E-05	1.11E-08	2.49E-08
5235664258710	523566.00	4258710.00	4.42E-06	1.59E-05	5.51E-09	1.91E-08	1.03E-05	2.51E-05	1.08E-08	2.42E-08
5235764258710	523576.00	4258710.00	4.66E-06	1.63E-05	5.39E-09	1.87E-08	1.09E-05	2.59E-05	1.05E-08	2.37E-08
5235864258710	523586.00	4258710.00	4.84E-06	1.65E-05	5.15E-09	1.78E-08	1.13E-05	2.62E-05	1.00E-08	2.26E-08
5235964258710	523596.00	4258710.00	5.00E-06	1.66E-05	4.89E-09	1.69E-08	1.17E-05	2.63E-05	9.56E-09	2.15E-08
5236064258710	523606.00	4258710.00	5.13E-06	1.64E-05	4.60E-09	1.59E-08	1.20E-05	2.60E-05	8.99E-09	2.02E-08
5236164258710	523616.00	4258710.00	5.28E-06	1.63E-05	4.37E-09	1.51E-08	1.23E-05	2.58E-05	8.54E-09	1.92E-08
5236264258710	523626.00	4258710.00	5.42E-06	1.61E-05	4.18E-09	1.45E-08	1.27E-05	2.55E-05	8.16E-09	1.84E-08
5236364258710	523636.00	4258710.00	5.49E-06	1.55E-05	3.88E-09	1.34E-08	1.28E-05	2.46E-05	7.58E-09	1.71E-08
5236464258710	523646.00	4258710.00	5.60E-06	1.51E-05	3.70E-09	1.28E-08	1.31E-05	2.39E-05	7.22E-09	1.63E-08
5236564258710	523656.00	4258710.00	5.74E-06	1.47E-05	3.55E-09	1.23E-08	1.34E-05	2.33E-05	6.94E-09	1.56E-08
5236664258710	523666.00	4258710.00	5.86E-06	1.43E-05	3.42E-09	1.18E-08	1.37E-05	2.26E-05	6.67E-09	1.50E-08
5236764258710	523676.00	4258710.00	5.99E-06	1.38E-05	3.30E-09	1.14E-08	1.40E-05	2.19E-05	6.45E-09	1.45E-08
5236864258710	523686.00	4258710.00	6.12E-06	1.34E-05	3.20E-09	1.11E-08	1.43E-05	2.12E-05	6.26E-09	1.41E-08
5236964258710	523696.00	4258710.00	6.24E-06	1.29E-05	3.11E-09	1.08E-08	1.45E-05	2.04E-05	6.07E-09	1.37E-08
5237064258710	523706.00	4258710.00	6.36E-06	1.25E-05	3.03E-09	1.05E-08	1.48E-05	1.97E-05	5.92E-09	1.33E-08
5237164258710	523716.00	4258710.00	6.47E-06	1.20E-05	2.96E-09	1.03E-08	1.51E-05	1.90E-05	5.79E-09	1.30E-08
5237264258710	523726.00	4258710.00	6.48E-06	1.13E-05	2.84E-09	9.82E-09	1.51E-05	1.79E-05	5.54E-09	1.25E-08
5237364258710	523736.00	4258710.00	6.39E-06	1.05E-05	2.67E-09	9.25E-09	1.49E-05	1.67E-05	5.21E-09	1.17E-08
5237464258710	523746.00	4258710.00	6.37E-06	9.94E-06	2.57E-09	8.91E-09	1.49E-05	1.57E-05	5.03E-09	1.13E-08
5237564258710	523756.00	4258710.00	6.33E-06	9.38E-06	2.49E-09	8.61E-09	1.48E-05	1.48E-05	4.86E-09	1.09E-08
5237664258710	523766.00	4258710.00	6.29E-06	8.89E-06	2.42E-09	8.36E-09	1.47E-05	1.41E-05	4.72E-09	1.06E-08
5237764258710	523776.00	4258710.00	6.27E-06	8.49E-06	2.37E-09	8.22E-09	1.46E-05	1.34E-05	4.63E-09	1.04E-08
5237864258710	523786.00	4258710.00	6.22E-06	8.11E-06	2.33E-09	8.07E-09	1.45E-05	1.28E-05	4.55E-09	1.02E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258710	523796.00	4258710.00	6.13E-06	7.73E-06	2.28E-09	7.90E-09	1.43E-05	1.22E-05	4.45E-09	1.00E-08
5238064258710	523806.00	4258710.00	6.02E-06	7.38E-06	2.24E-09	7.75E-09	1.41E-05	1.17E-05	4.37E-09	9.84E-09
5238164258710	523816.00	4258710.00	5.88E-06	7.04E-06	2.19E-09	7.59E-09	1.37E-05	1.11E-05	4.28E-09	9.63E-09
5238264258710	523826.00	4258710.00	5.69E-06	6.67E-06	2.13E-09	7.38E-09	1.33E-05	1.06E-05	4.16E-09	9.36E-09
5238364258710	523836.00	4258710.00	5.50E-06	6.35E-06	2.08E-09	7.19E-09	1.28E-05	1.00E-05	4.05E-09	9.12E-09
5238464258710	523846.00	4258710.00	5.28E-06	6.04E-06	2.02E-09	7.00E-09	1.23E-05	9.56E-06	3.95E-09	8.88E-09
5238564258710	523856.00	4258710.00	5.03E-06	5.70E-06	1.95E-09	6.76E-09	1.17E-05	9.03E-06	3.81E-09	8.57E-09
5238664258710	523866.00	4258710.00	4.71E-06	5.32E-06	1.86E-09	6.43E-09	1.10E-05	8.42E-06	3.63E-09	8.16E-09
5238764258710	523876.00	4258710.00	4.36E-06	4.92E-06	1.75E-09	6.06E-09	1.02E-05	7.79E-06	3.42E-09	7.69E-09
5238864258710	523886.00	4258710.00	4.09E-06	4.63E-06	1.67E-09	5.80E-09	9.55E-06	7.32E-06	3.27E-09	7.36E-09
5234464258720	523446.00	4258720.00	2.62E-06	1.04E-05	4.15E-08	1.44E-07	6.12E-06	1.65E-05	8.11E-08	1.83E-07
5234564258720	523456.00	4258720.00	2.76E-06	1.10E-05	3.28E-08	1.13E-07	6.44E-06	1.74E-05	6.40E-08	1.44E-07
5234664258720	523466.00	4258720.00	2.89E-06	1.14E-05	2.27E-08	7.85E-08	6.73E-06	1.81E-05	4.43E-08	9.97E-08
5234764258720	523476.00	4258720.00	3.00E-06	1.18E-05	1.59E-08	5.49E-08	6.99E-06	1.86E-05	3.10E-08	6.97E-08
5234864258720	523486.00	4258720.00	3.10E-06	1.21E-05	1.20E-08	4.15E-08	7.23E-06	1.91E-05	2.34E-08	5.26E-08
5234964258720	523496.00	4258720.00	3.18E-06	1.23E-05	9.41E-09	3.26E-08	7.42E-06	1.94E-05	1.84E-08	4.13E-08
5235064258720	523506.00	4258720.00	3.29E-06	1.25E-05	7.98E-09	2.76E-08	7.67E-06	1.99E-05	1.56E-08	3.51E-08
5235164258720	523516.00	4258720.00	3.36E-06	1.27E-05	6.77E-09	2.34E-08	7.84E-06	2.01E-05	1.32E-08	2.98E-08
5235264258720	523526.00	4258720.00	3.45E-06	1.28E-05	5.96E-09	2.06E-08	8.05E-06	2.03E-05	1.16E-08	2.62E-08
5235364258720	523536.00	4258720.00	3.61E-06	1.32E-05	5.54E-09	1.92E-08	8.41E-06	2.09E-05	1.08E-08	2.44E-08
5235464258720	523546.00	4258720.00	3.79E-06	1.37E-05	5.29E-09	1.83E-08	8.84E-06	2.17E-05	1.03E-08	2.32E-08
5235564258720	523556.00	4258720.00	4.02E-06	1.43E-05	5.22E-09	1.81E-08	9.38E-06	2.26E-05	1.02E-08	2.29E-08
5235664258720	523566.00	4258720.00	4.26E-06	1.49E-05	5.16E-09	1.79E-08	9.94E-06	2.36E-05	1.01E-08	2.27E-08
5235764258720	523576.00	4258720.00	4.46E-06	1.53E-05	5.01E-09	1.73E-08	1.04E-05	2.42E-05	9.78E-09	2.20E-08
5235864258720	523586.00	4258720.00	4.63E-06	1.54E-05	4.79E-09	1.66E-08	1.08E-05	2.44E-05	9.35E-09	2.10E-08
5235964258720	523596.00	4258720.00	4.75E-06	1.54E-05	4.49E-09	1.56E-08	1.11E-05	2.43E-05	8.77E-09	1.97E-08
5236064258720	523606.00	4258720.00	4.86E-06	1.52E-05	4.24E-09	1.47E-08	1.13E-05	2.41E-05	8.28E-09	1.86E-08
5236164258720	523616.00	4258720.00	4.98E-06	1.50E-05	4.01E-09	1.39E-08	1.16E-05	2.38E-05	7.84E-09	1.76E-08
5236264258720	523626.00	4258720.00	5.11E-06	1.49E-05	3.84E-09	1.33E-08	1.19E-05	2.35E-05	7.50E-09	1.69E-08
5236364258720	523636.00	4258720.00	5.23E-06	1.46E-05	3.66E-09	1.27E-08	1.22E-05	2.31E-05	7.15E-09	1.61E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236464258720	523646.00	4258720.00	5.34E-06	1.42E-05	3.50E-09	1.21E-08	1.24E-05	2.25E-05	6.83E-09	1.54E-08
5236564258720	523656.00	4258720.00	5.44E-06	1.38E-05	3.34E-09	1.16E-08	1.27E-05	2.18E-05	6.52E-09	1.47E-08
5236664258720	523666.00	4258720.00	5.55E-06	1.34E-05	3.22E-09	1.11E-08	1.29E-05	2.12E-05	6.28E-09	1.41E-08
5236764258720	523676.00	4258720.00	5.68E-06	1.30E-05	3.12E-09	1.08E-08	1.32E-05	2.06E-05	6.10E-09	1.37E-08
5236864258720	523686.00	4258720.00	5.80E-06	1.26E-05	3.04E-09	1.05E-08	1.35E-05	2.00E-05	5.93E-09	1.33E-08
5236964258720	523696.00	4258720.00	5.90E-06	1.22E-05	2.94E-09	1.02E-08	1.38E-05	1.93E-05	5.75E-09	1.29E-08
5237064258720	523706.00	4258720.00	5.99E-06	1.17E-05	2.85E-09	9.87E-09	1.40E-05	1.85E-05	5.57E-09	1.25E-08
5237164258720	523716.00	4258720.00	6.04E-06	1.12E-05	2.76E-09	9.54E-09	1.41E-05	1.77E-05	5.38E-09	1.21E-08
5237264258720	523726.00	4258720.00	6.03E-06	1.05E-05	2.63E-09	9.10E-09	1.41E-05	1.67E-05	5.13E-09	1.15E-08
5237364258720	523736.00	4258720.00	6.02E-06	9.94E-06	2.52E-09	8.74E-09	1.40E-05	1.57E-05	4.93E-09	1.11E-08
5237464258720	523746.00	4258720.00	6.03E-06	9.46E-06	2.45E-09	8.49E-09	1.41E-05	1.50E-05	4.79E-09	1.08E-08
5237564258720	523756.00	4258720.00	6.01E-06	8.97E-06	2.38E-09	8.24E-09	1.40E-05	1.42E-05	4.64E-09	1.05E-08
5237664258720	523766.00	4258720.00	5.97E-06	8.51E-06	2.31E-09	8.00E-09	1.39E-05	1.35E-05	4.51E-09	1.02E-08
5237764258720	523776.00	4258720.00	5.93E-06	8.11E-06	2.26E-09	7.82E-09	1.38E-05	1.28E-05	4.41E-09	9.93E-09
5237864258720	523786.00	4258720.00	5.88E-06	7.75E-06	2.22E-09	7.68E-09	1.37E-05	1.23E-05	4.33E-09	9.75E-09
5237964258720	523796.00	4258720.00	5.80E-06	7.39E-06	2.17E-09	7.53E-09	1.35E-05	1.17E-05	4.24E-09	9.55E-09
5238064258720	523806.00	4258720.00	5.70E-06	7.05E-06	2.13E-09	7.37E-09	1.33E-05	1.12E-05	4.16E-09	9.36E-09
5238164258720	523816.00	4258720.00	5.57E-06	6.73E-06	2.08E-09	7.21E-09	1.30E-05	1.06E-05	4.07E-09	9.15E-09
5238264258720	523826.00	4258720.00	5.40E-06	6.40E-06	2.03E-09	7.03E-09	1.26E-05	1.01E-05	3.97E-09	8.92E-09
5238364258720	523836.00	4258720.00	5.22E-06	6.09E-06	1.98E-09	6.86E-09	1.22E-05	9.64E-06	3.87E-09	8.70E-09
5238464258720	523846.00	4258720.00	5.00E-06	5.78E-06	1.92E-09	6.65E-09	1.17E-05	9.15E-06	3.75E-09	8.44E-09
5238564258720	523856.00	4258720.00	4.72E-06	5.42E-06	1.84E-09	6.36E-09	1.10E-05	8.57E-06	3.59E-09	8.07E-09
5238664258720	523866.00	4258720.00	4.43E-06	5.05E-06	1.75E-09	6.05E-09	1.03E-05	8.00E-06	3.41E-09	7.68E-09
5238764258720	523876.00	4258720.00	4.15E-06	4.74E-06	1.67E-09	5.78E-09	9.68E-06	7.50E-06	3.26E-09	7.33E-09
5234464258730	523446.00	4258730.00	2.58E-06	1.00E-05	4.11E-08	1.42E-07	6.03E-06	1.59E-05	8.03E-08	1.81E-07
5234564258730	523456.00	4258730.00	2.70E-06	1.05E-05	2.70E-08	9.34E-08	6.31E-06	1.66E-05	5.27E-08	1.19E-07
5234664258730	523466.00	4258730.00	2.82E-06	1.09E-05	1.85E-08	6.40E-08	6.58E-06	1.72E-05	3.61E-08	8.12E-08
5234764258730	523476.00	4258730.00	2.93E-06	1.12E-05	1.37E-08	4.76E-08	6.83E-06	1.77E-05	2.68E-08	6.03E-08
5234864258730	523486.00	4258730.00	3.02E-06	1.14E-05	1.07E-08	3.70E-08	7.05E-06	1.81E-05	2.09E-08	4.70E-08
5234964258730	523496.00	4258730.00	3.10E-06	1.16E-05	8.58E-09	2.97E-08	7.23E-06	1.84E-05	1.68E-08	3.77E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235064258730	523506.00	4258730.00	3.20E-06	1.19E-05	7.35E-09	2.55E-08	7.47E-06	1.88E-05	1.44E-08	3.23E-08
5235164258730	523516.00	4258730.00	3.27E-06	1.20E-05	6.29E-09	2.18E-08	7.63E-06	1.90E-05	1.23E-08	2.76E-08
5235264258730	523526.00	4258730.00	3.33E-06	1.21E-05	5.48E-09	1.90E-08	7.77E-06	1.91E-05	1.07E-08	2.41E-08
5235364258730	523536.00	4258730.00	3.49E-06	1.25E-05	5.17E-09	1.79E-08	8.14E-06	1.97E-05	1.01E-08	2.27E-08
5235464258730	523546.00	4258730.00	3.67E-06	1.29E-05	4.97E-09	1.72E-08	8.56E-06	2.04E-05	9.71E-09	2.18E-08
5235564258730	523556.00	4258730.00	3.88E-06	1.35E-05	4.89E-09	1.69E-08	9.05E-06	2.13E-05	9.55E-09	2.15E-08
5235664258730	523566.00	4258730.00	4.11E-06	1.40E-05	4.87E-09	1.69E-08	9.60E-06	2.22E-05	9.51E-09	2.14E-08
5235764258730	523576.00	4258730.00	4.27E-06	1.43E-05	4.65E-09	1.61E-08	9.97E-06	2.26E-05	9.09E-09	2.05E-08
5235864258730	523586.00	4258730.00	4.41E-06	1.44E-05	4.43E-09	1.53E-08	1.03E-05	2.28E-05	8.65E-09	1.95E-08
5235964258730	523596.00	4258730.00	4.51E-06	1.43E-05	4.15E-09	1.44E-08	1.05E-05	2.26E-05	8.11E-09	1.83E-08
5236064258730	523606.00	4258730.00	4.60E-06	1.41E-05	3.90E-09	1.35E-08	1.07E-05	2.23E-05	7.62E-09	1.71E-08
5236164258730	523616.00	4258730.00	4.73E-06	1.40E-05	3.74E-09	1.30E-08	1.10E-05	2.22E-05	7.31E-09	1.64E-08
5236264258730	523626.00	4258730.00	4.87E-06	1.39E-05	3.62E-09	1.25E-08	1.14E-05	2.21E-05	7.06E-09	1.59E-08
5236364258730	523636.00	4258730.00	5.01E-06	1.38E-05	3.50E-09	1.21E-08	1.17E-05	2.18E-05	6.84E-09	1.54E-08
5236464258730	523646.00	4258730.00	5.10E-06	1.35E-05	3.34E-09	1.16E-08	1.19E-05	2.13E-05	6.52E-09	1.47E-08
5236564258730	523656.00	4258730.00	5.17E-06	1.30E-05	3.17E-09	1.10E-08	1.21E-05	2.06E-05	6.18E-09	1.39E-08
5236664258730	523666.00	4258730.00	5.29E-06	1.27E-05	3.07E-09	1.06E-08	1.24E-05	2.01E-05	6.00E-09	1.35E-08
5236764258730	523676.00	4258730.00	5.42E-06	1.24E-05	2.99E-09	1.04E-08	1.27E-05	1.96E-05	5.85E-09	1.32E-08
5236864258730	523686.00	4258730.00	5.53E-06	1.20E-05	2.90E-09	1.01E-08	1.29E-05	1.90E-05	5.67E-09	1.28E-08
5236964258730	523696.00	4258730.00	5.62E-06	1.16E-05	2.81E-09	9.73E-09	1.31E-05	1.83E-05	5.49E-09	1.23E-08
5237064258730	523706.00	4258730.00	5.67E-06	1.11E-05	2.70E-09	9.36E-09	1.32E-05	1.75E-05	5.28E-09	1.19E-08
5237164258730	523716.00	4258730.00	5.69E-06	1.05E-05	2.60E-09	8.99E-09	1.33E-05	1.67E-05	5.07E-09	1.14E-08
5237264258730	523726.00	4258730.00	5.71E-06	9.98E-06	2.50E-09	8.64E-09	1.33E-05	1.58E-05	4.87E-09	1.10E-08
5237364258730	523736.00	4258730.00	5.72E-06	9.50E-06	2.42E-09	8.37E-09	1.33E-05	1.50E-05	4.72E-09	1.06E-08
5237464258730	523746.00	4258730.00	5.73E-06	9.06E-06	2.35E-09	8.14E-09	1.34E-05	1.43E-05	4.59E-09	1.03E-08
5237564258730	523756.00	4258730.00	5.72E-06	8.61E-06	2.28E-09	7.91E-09	1.33E-05	1.36E-05	4.46E-09	1.00E-08
5237664258730	523766.00	4258730.00	5.68E-06	8.18E-06	2.22E-09	7.69E-09	1.33E-05	1.29E-05	4.33E-09	9.75E-09
5237764258730	523776.00	4258730.00	5.64E-06	7.78E-06	2.17E-09	7.50E-09	1.32E-05	1.23E-05	4.23E-09	9.52E-09
5237864258730	523786.00	4258730.00	5.58E-06	7.42E-06	2.12E-09	7.33E-09	1.30E-05	1.17E-05	4.13E-09	9.30E-09
5237964258730	523796.00	4258730.00	5.51E-06	7.09E-06	2.08E-09	7.19E-09	1.28E-05	1.12E-05	4.06E-09	9.13E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258730	523806.00	4258730.00	5.42E-06	6.78E-06	2.04E-09	7.05E-09	1.26E-05	1.07E-05	3.98E-09	8.95E-09
5238164258730	523816.00	4258730.00	5.28E-06	6.45E-06	1.99E-09	6.88E-09	1.23E-05	1.02E-05	3.88E-09	8.73E-09
5238264258730	523826.00	4258730.00	5.13E-06	6.14E-06	1.94E-09	6.71E-09	1.20E-05	9.72E-06	3.78E-09	8.51E-09
5238364258730	523836.00	4258730.00	4.95E-06	5.84E-06	1.88E-09	6.53E-09	1.15E-05	9.24E-06	3.68E-09	8.28E-09
5238464258730	523846.00	4258730.00	4.71E-06	5.50E-06	1.81E-09	6.28E-09	1.10E-05	8.70E-06	3.54E-09	7.97E-09
5238564258730	523856.00	4258730.00	4.45E-06	5.15E-06	1.73E-09	6.00E-09	1.04E-05	8.15E-06	3.38E-09	7.61E-09
5238664258730	523866.00	4258730.00	4.20E-06	4.85E-06	1.66E-09	5.75E-09	9.80E-06	7.67E-06	3.24E-09	7.30E-09
5234464258740	523446.00	4258740.00	2.54E-06	9.63E-06	3.40E-08	1.18E-07	5.93E-06	1.52E-05	6.63E-08	1.49E-07
5234564258740	523456.00	4258740.00	2.65E-06	9.98E-06	2.24E-08	7.74E-08	6.17E-06	1.58E-05	4.36E-08	9.82E-08
5234664258740	523466.00	4258740.00	2.75E-06	1.03E-05	1.55E-08	5.38E-08	6.42E-06	1.63E-05	3.04E-08	6.83E-08
5234764258740	523476.00	4258740.00	2.85E-06	1.06E-05	1.19E-08	4.13E-08	6.65E-06	1.68E-05	2.33E-08	5.24E-08
5234864258740	523486.00	4258740.00	2.95E-06	1.09E-05	9.57E-09	3.31E-08	6.87E-06	1.72E-05	1.87E-08	4.20E-08
5234964258740	523496.00	4258740.00	3.03E-06	1.10E-05	7.89E-09	2.73E-08	7.06E-06	1.75E-05	1.54E-08	3.47E-08
5235064258740	523506.00	4258740.00	3.12E-06	1.13E-05	6.85E-09	2.37E-08	7.29E-06	1.79E-05	1.34E-08	3.01E-08
5235164258740	523516.00	4258740.00	3.18E-06	1.14E-05	5.88E-09	2.04E-08	7.43E-06	1.80E-05	1.15E-08	2.59E-08
5235264258740	523526.00	4258740.00	3.23E-06	1.14E-05	5.12E-09	1.77E-08	7.53E-06	1.80E-05	9.99E-09	2.25E-08
5235364258740	523536.00	4258740.00	3.39E-06	1.18E-05	4.86E-09	1.68E-08	7.90E-06	1.86E-05	9.50E-09	2.14E-08
5235464258740	523546.00	4258740.00	3.56E-06	1.22E-05	4.72E-09	1.63E-08	8.31E-06	1.94E-05	9.21E-09	2.07E-08
5235564258740	523556.00	4258740.00	3.78E-06	1.28E-05	4.69E-09	1.62E-08	8.81E-06	2.03E-05	9.15E-09	2.06E-08
5235664258740	523566.00	4258740.00	3.96E-06	1.32E-05	4.58E-09	1.59E-08	9.25E-06	2.09E-05	8.94E-09	2.01E-08
5235764258740	523576.00	4258740.00	4.09E-06	1.33E-05	4.33E-09	1.50E-08	9.53E-06	2.11E-05	8.46E-09	1.90E-08
5235864258740	523586.00	4258740.00	4.19E-06	1.34E-05	4.08E-09	1.41E-08	9.78E-06	2.11E-05	7.98E-09	1.79E-08
5235964258740	523596.00	4258740.00	4.29E-06	1.33E-05	3.85E-09	1.33E-08	1.00E-05	2.10E-05	7.52E-09	1.69E-08
5236064258740	523606.00	4258740.00	4.39E-06	1.32E-05	3.66E-09	1.27E-08	1.02E-05	2.09E-05	7.15E-09	1.61E-08
5236164258740	523616.00	4258740.00	4.53E-06	1.32E-05	3.55E-09	1.23E-08	1.06E-05	2.09E-05	6.93E-09	1.56E-08
5236264258740	523626.00	4258740.00	4.67E-06	1.32E-05	3.44E-09	1.19E-08	1.09E-05	2.09E-05	6.73E-09	1.51E-08
5236364258740	523636.00	4258740.00	4.80E-06	1.31E-05	3.35E-09	1.16E-08	1.12E-05	2.07E-05	6.54E-09	1.47E-08
5236464258740	523646.00	4258740.00	4.90E-06	1.28E-05	3.21E-09	1.11E-08	1.14E-05	2.03E-05	6.27E-09	1.41E-08
5236564258740	523656.00	4258740.00	4.95E-06	1.23E-05	3.03E-09	1.05E-08	1.15E-05	1.95E-05	5.92E-09	1.33E-08
5236664258740	523666.00	4258740.00	5.06E-06	1.21E-05	2.94E-09	1.02E-08	1.18E-05	1.91E-05	5.75E-09	1.29E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258740	523676.00	4258740.00	5.17E-06	1.18E-05	2.86E-09	9.90E-09	1.21E-05	1.86E-05	5.59E-09	1.26E-08
5236864258740	523686.00	4258740.00	5.27E-06	1.14E-05	2.77E-09	9.61E-09	1.23E-05	1.81E-05	5.42E-09	1.22E-08
5236964258740	523696.00	4258740.00	5.35E-06	1.10E-05	2.69E-09	9.30E-09	1.25E-05	1.74E-05	5.25E-09	1.18E-08
5237064258740	523706.00	4258740.00	5.39E-06	1.05E-05	2.58E-09	8.95E-09	1.26E-05	1.67E-05	5.05E-09	1.14E-08
5237164258740	523716.00	4258740.00	5.41E-06	1.00E-05	2.48E-09	8.60E-09	1.26E-05	1.59E-05	4.85E-09	1.09E-08
5237264258740	523726.00	4258740.00	5.44E-06	9.55E-06	2.40E-09	8.30E-09	1.27E-05	1.51E-05	4.68E-09	1.05E-08
5237364258740	523736.00	4258740.00	5.45E-06	9.10E-06	2.32E-09	8.04E-09	1.27E-05	1.44E-05	4.53E-09	1.02E-08
5237464258740	523746.00	4258740.00	5.46E-06	8.68E-06	2.26E-09	7.82E-09	1.27E-05	1.37E-05	4.41E-09	9.92E-09
5237564258740	523756.00	4258740.00	5.45E-06	8.27E-06	2.19E-09	7.60E-09	1.27E-05	1.31E-05	4.29E-09	9.64E-09
5237664258740	523766.00	4258740.00	5.42E-06	7.86E-06	2.13E-09	7.39E-09	1.26E-05	1.24E-05	4.17E-09	9.38E-09
5237764258740	523776.00	4258740.00	5.37E-06	7.48E-06	2.08E-09	7.20E-09	1.25E-05	1.18E-05	4.06E-09	9.14E-09
5237864258740	523786.00	4258740.00	5.30E-06	7.11E-06	2.02E-09	7.01E-09	1.24E-05	1.13E-05	3.95E-09	8.89E-09
5237964258740	523796.00	4258740.00	5.24E-06	6.81E-06	1.99E-09	6.88E-09	1.22E-05	1.08E-05	3.88E-09	8.73E-09
5238064258740	523806.00	4258740.00	5.14E-06	6.50E-06	1.95E-09	6.74E-09	1.20E-05	1.03E-05	3.80E-09	8.55E-09
5238164258740	523816.00	4258740.00	5.01E-06	6.18E-06	1.90E-09	6.57E-09	1.17E-05	9.79E-06	3.70E-09	8.33E-09
5238264258740	523826.00	4258740.00	4.87E-06	5.89E-06	1.85E-09	6.40E-09	1.14E-05	9.31E-06	3.61E-09	8.12E-09
5238364258740	523836.00	4258740.00	4.67E-06	5.56E-06	1.78E-09	6.18E-09	1.09E-05	8.80E-06	3.48E-09	7.84E-09
5238464258740	523846.00	4258740.00	4.44E-06	5.23E-06	1.71E-09	5.93E-09	1.04E-05	8.27E-06	3.34E-09	7.52E-09
5238564258740	523856.00	4258740.00	4.22E-06	4.94E-06	1.65E-09	5.71E-09	9.85E-06	7.81E-06	3.22E-09	7.24E-09
5234364258750	523436.00	4258750.00	2.39E-06	8.86E-06	3.38E-08	1.17E-07	5.57E-06	1.40E-05	6.61E-08	1.49E-07
5234464258750	523446.00	4258750.00	2.49E-06	9.22E-06	2.75E-08	9.54E-08	5.82E-06	1.46E-05	5.38E-08	1.21E-07
5234564258750	523456.00	4258750.00	2.59E-06	9.52E-06	1.79E-08	6.20E-08	6.04E-06	1.51E-05	3.49E-08	7.86E-08
5234664258750	523466.00	4258750.00	2.68E-06	9.79E-06	1.32E-08	4.57E-08	6.25E-06	1.55E-05	2.58E-08	5.80E-08
5234764258750	523476.00	4258750.00	2.77E-06	1.00E-05	1.03E-08	3.58E-08	6.46E-06	1.59E-05	2.02E-08	4.54E-08
5234864258750	523486.00	4258750.00	2.86E-06	1.03E-05	8.51E-09	2.95E-08	6.66E-06	1.62E-05	1.66E-08	3.74E-08
5234964258750	523496.00	4258750.00	2.95E-06	1.05E-05	7.31E-09	2.53E-08	6.89E-06	1.66E-05	1.43E-08	3.21E-08
5235064258750	523506.00	4258750.00	3.04E-06	1.07E-05	6.36E-09	2.20E-08	7.09E-06	1.70E-05	1.24E-08	2.80E-08
5235164258750	523516.00	4258750.00	3.08E-06	1.07E-05	5.44E-09	1.88E-08	7.18E-06	1.70E-05	1.06E-08	2.39E-08
5235264258750	523526.00	4258750.00	3.14E-06	1.08E-05	4.82E-09	1.67E-08	7.32E-06	1.71E-05	9.41E-09	2.12E-08
5235364258750	523536.00	4258750.00	3.29E-06	1.12E-05	4.62E-09	1.60E-08	7.68E-06	1.77E-05	9.02E-09	2.03E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235464258750	523546.00	4258750.00	3.47E-06	1.16E-05	4.51E-09	1.56E-08	8.09E-06	1.84E-05	8.80E-09	1.98E-08
5235564258750	523556.00	4258750.00	3.67E-06	1.21E-05	4.46E-09	1.55E-08	8.55E-06	1.92E-05	8.72E-09	1.96E-08
5235664258750	523566.00	4258750.00	3.81E-06	1.24E-05	4.29E-09	1.48E-08	8.89E-06	1.96E-05	8.37E-09	1.88E-08
5235764258750	523576.00	4258750.00	3.91E-06	1.25E-05	4.05E-09	1.40E-08	9.13E-06	1.98E-05	7.91E-09	1.78E-08
5235864258750	523586.00	4258750.00	4.00E-06	1.25E-05	3.81E-09	1.32E-08	9.34E-06	1.98E-05	7.44E-09	1.67E-08
5235964258750	523596.00	4258750.00	4.10E-06	1.25E-05	3.62E-09	1.25E-08	9.56E-06	1.97E-05	7.06E-09	1.59E-08
5236064258750	523606.00	4258750.00	4.23E-06	1.25E-05	3.50E-09	1.21E-08	9.86E-06	1.98E-05	6.83E-09	1.54E-08
5236164258750	523616.00	4258750.00	4.35E-06	1.25E-05	3.39E-09	1.17E-08	1.02E-05	1.98E-05	6.62E-09	1.49E-08
5236264258750	523626.00	4258750.00	4.48E-06	1.25E-05	3.29E-09	1.14E-08	1.04E-05	1.98E-05	6.43E-09	1.45E-08
5236364258750	523636.00	4258750.00	4.60E-06	1.24E-05	3.19E-09	1.11E-08	1.07E-05	1.96E-05	6.24E-09	1.40E-08
5236464258750	523646.00	4258750.00	4.69E-06	1.21E-05	3.06E-09	1.06E-08	1.09E-05	1.92E-05	5.98E-09	1.35E-08
5236564258750	523656.00	4258750.00	4.73E-06	1.17E-05	2.90E-09	1.00E-08	1.10E-05	1.85E-05	5.66E-09	1.27E-08
5236664258750	523666.00	4258750.00	4.84E-06	1.15E-05	2.81E-09	9.75E-09	1.13E-05	1.81E-05	5.50E-09	1.24E-08
5236764258750	523676.00	4258750.00	4.93E-06	1.12E-05	2.73E-09	9.45E-09	1.15E-05	1.77E-05	5.33E-09	1.20E-08
5236864258750	523686.00	4258750.00	5.02E-06	1.08E-05	2.65E-09	9.18E-09	1.17E-05	1.72E-05	5.18E-09	1.17E-08
5236964258750	523696.00	4258750.00	5.10E-06	1.05E-05	2.57E-09	8.90E-09	1.19E-05	1.66E-05	5.02E-09	1.13E-08
5237064258750	523706.00	4258750.00	5.14E-06	1.00E-05	2.48E-09	8.57E-09	1.20E-05	1.59E-05	4.83E-09	1.09E-08
5237164258750	523716.00	4258750.00	5.16E-06	9.57E-06	2.38E-09	8.24E-09	1.20E-05	1.51E-05	4.65E-09	1.05E-08
5237264258750	523726.00	4258750.00	5.19E-06	9.15E-06	2.30E-09	7.98E-09	1.21E-05	1.45E-05	4.50E-09	1.01E-08
5237364258750	523736.00	4258750.00	5.20E-06	8.73E-06	2.23E-09	7.73E-09	1.21E-05	1.38E-05	4.36E-09	9.81E-09
5237464258750	523746.00	4258750.00	5.21E-06	8.33E-06	2.17E-09	7.52E-09	1.22E-05	1.32E-05	4.24E-09	9.54E-09
5237564258750	523756.00	4258750.00	5.20E-06	7.94E-06	2.11E-09	7.31E-09	1.21E-05	1.26E-05	4.12E-09	9.28E-09
5237664258750	523766.00	4258750.00	5.17E-06	7.57E-06	2.05E-09	7.11E-09	1.21E-05	1.20E-05	4.01E-09	9.03E-09
5237764258750	523776.00	4258750.00	5.12E-06	7.19E-06	2.00E-09	6.92E-09	1.19E-05	1.14E-05	3.90E-09	8.78E-09
5237864258750	523786.00	4258750.00	5.05E-06	6.84E-06	1.94E-09	6.73E-09	1.18E-05	1.08E-05	3.80E-09	8.54E-09
5237964258750	523796.00	4258750.00	4.99E-06	6.54E-06	1.90E-09	6.60E-09	1.16E-05	1.04E-05	3.72E-09	8.37E-09
5238064258750	523806.00	4258750.00	4.89E-06	6.23E-06	1.86E-09	6.44E-09	1.14E-05	9.86E-06	3.63E-09	8.17E-09
5238164258750	523816.00	4258750.00	4.77E-06	5.94E-06	1.81E-09	6.28E-09	1.11E-05	9.39E-06	3.54E-09	7.96E-09
5238264258750	523826.00	4258750.00	4.61E-06	5.62E-06	1.75E-09	6.08E-09	1.07E-05	8.89E-06	3.43E-09	7.71E-09
5238364258750	523836.00	4258750.00	4.42E-06	5.31E-06	1.69E-09	5.86E-09	1.03E-05	8.40E-06	3.30E-09	7.44E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258760	523436.00	4258760.00	2.35E-06	8.54E-06	3.43E-08	1.19E-07	5.49E-06	1.35E-05	6.69E-08	1.51E-07
5234464258760	523446.00	4258760.00	2.44E-06	8.81E-06	2.22E-08	7.67E-08	5.69E-06	1.40E-05	4.33E-08	9.73E-08
5234564258760	523456.00	4258760.00	2.53E-06	9.06E-06	1.49E-08	5.17E-08	5.89E-06	1.43E-05	2.92E-08	6.56E-08
5234664258760	523466.00	4258760.00	2.61E-06	9.28E-06	1.13E-08	3.90E-08	6.08E-06	1.47E-05	2.20E-08	4.95E-08
5234764258760	523476.00	4258760.00	2.69E-06	9.50E-06	9.12E-09	3.16E-08	6.28E-06	1.50E-05	1.78E-08	4.01E-08
5234864258760	523486.00	4258760.00	2.77E-06	9.72E-06	7.67E-09	2.65E-08	6.47E-06	1.54E-05	1.50E-08	3.37E-08
5234964258760	523496.00	4258760.00	2.88E-06	1.00E-05	6.77E-09	2.34E-08	6.72E-06	1.58E-05	1.32E-08	2.97E-08
5235064258760	523506.00	4258760.00	2.94E-06	1.01E-05	5.85E-09	2.03E-08	6.87E-06	1.60E-05	1.14E-08	2.57E-08
5235164258760	523516.00	4258760.00	2.99E-06	1.02E-05	5.09E-09	1.76E-08	6.97E-06	1.61E-05	9.93E-09	2.23E-08
5235264258760	523526.00	4258760.00	3.07E-06	1.03E-05	4.61E-09	1.60E-08	7.16E-06	1.63E-05	9.01E-09	2.03E-08
5235364258760	523536.00	4258760.00	3.21E-06	1.07E-05	4.40E-09	1.52E-08	7.48E-06	1.69E-05	8.60E-09	1.93E-08
5235464258760	523546.00	4258760.00	3.37E-06	1.11E-05	4.30E-09	1.49E-08	7.86E-06	1.75E-05	8.40E-09	1.89E-08
5235564258760	523556.00	4258760.00	3.54E-06	1.15E-05	4.21E-09	1.46E-08	8.25E-06	1.81E-05	8.22E-09	1.85E-08
5235664258760	523566.00	4258760.00	3.66E-06	1.17E-05	4.03E-09	1.40E-08	8.55E-06	1.85E-05	7.88E-09	1.77E-08
5235764258760	523576.00	4258760.00	3.76E-06	1.18E-05	3.81E-09	1.32E-08	8.77E-06	1.86E-05	7.45E-09	1.68E-08
5235864258760	523586.00	4258760.00	3.84E-06	1.18E-05	3.60E-09	1.25E-08	8.96E-06	1.86E-05	7.02E-09	1.58E-08
5235964258760	523596.00	4258760.00	3.95E-06	1.18E-05	3.45E-09	1.19E-08	9.21E-06	1.87E-05	6.74E-09	1.52E-08
5236064258760	523606.00	4258760.00	4.07E-06	1.19E-05	3.34E-09	1.16E-08	9.49E-06	1.88E-05	6.52E-09	1.47E-08
5236164258760	523616.00	4258760.00	4.18E-06	1.19E-05	3.24E-09	1.12E-08	9.76E-06	1.88E-05	6.32E-09	1.42E-08
5236264258760	523626.00	4258760.00	4.30E-06	1.18E-05	3.14E-09	1.09E-08	1.00E-05	1.87E-05	6.13E-09	1.38E-08
5236364258760	523636.00	4258760.00	4.40E-06	1.17E-05	3.04E-09	1.05E-08	1.03E-05	1.86E-05	5.94E-09	1.34E-08
5236464258760	523646.00	4258760.00	4.46E-06	1.14E-05	2.89E-09	1.00E-08	1.04E-05	1.80E-05	5.64E-09	1.27E-08
5236564258760	523656.00	4258760.00	4.53E-06	1.11E-05	2.77E-09	9.60E-09	1.06E-05	1.76E-05	5.41E-09	1.22E-08
5236664258760	523666.00	4258760.00	4.62E-06	1.09E-05	2.69E-09	9.32E-09	1.08E-05	1.72E-05	5.26E-09	1.18E-08
5236764258760	523676.00	4258760.00	4.71E-06	1.06E-05	2.61E-09	9.03E-09	1.10E-05	1.68E-05	5.09E-09	1.15E-08
5236864258760	523686.00	4258760.00	4.79E-06	1.03E-05	2.54E-09	8.78E-09	1.12E-05	1.63E-05	4.95E-09	1.11E-08
5236964258760	523696.00	4258760.00	4.85E-06	9.95E-06	2.45E-09	8.48E-09	1.13E-05	1.57E-05	4.78E-09	1.08E-08
5237064258760	523706.00	4258760.00	4.89E-06	9.54E-06	2.36E-09	8.17E-09	1.14E-05	1.51E-05	4.61E-09	1.04E-08
5237164258760	523716.00	4258760.00	4.92E-06	9.14E-06	2.28E-09	7.90E-09	1.15E-05	1.45E-05	4.45E-09	1.00E-08
5237264258760	523726.00	4258760.00	4.96E-06	8.78E-06	2.22E-09	7.69E-09	1.16E-05	1.39E-05	4.34E-09	9.76E-09

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258760	523736.00	4258760.00	4.98E-06	8.40E-06	2.16E-09	7.46E-09	1.16E-05	1.33E-05	4.21E-09	9.47E-09
5237464258760	523746.00	4258760.00	4.98E-06	8.02E-06	2.09E-09	7.25E-09	1.16E-05	1.27E-05	4.09E-09	9.20E-09
5237564258760	523756.00	4258760.00	4.97E-06	7.64E-06	2.03E-09	7.04E-09	1.16E-05	1.21E-05	3.97E-09	8.94E-09
5237664258760	523766.00	4258760.00	4.94E-06	7.27E-06	1.97E-09	6.84E-09	1.15E-05	1.15E-05	3.86E-09	8.68E-09
5237764258760	523776.00	4258760.00	4.88E-06	6.91E-06	1.92E-09	6.64E-09	1.14E-05	1.09E-05	3.74E-09	8.42E-09
5237864258760	523786.00	4258760.00	4.82E-06	6.58E-06	1.87E-09	6.47E-09	1.12E-05	1.04E-05	3.65E-09	8.20E-09
5237964258760	523796.00	4258760.00	4.75E-06	6.28E-06	1.83E-09	6.32E-09	1.11E-05	9.94E-06	3.56E-09	8.02E-09
5238064258760	523806.00	4258760.00	4.65E-06	5.98E-06	1.78E-09	6.16E-09	1.09E-05	9.47E-06	3.47E-09	7.82E-09
5238164258760	523816.00	4258760.00	4.54E-06	5.69E-06	1.73E-09	6.00E-09	1.06E-05	9.01E-06	3.38E-09	7.61E-09
5238264258760	523826.00	4258760.00	4.37E-06	5.38E-06	1.67E-09	5.78E-09	1.02E-05	8.51E-06	3.26E-09	7.34E-09
5234264258770	523426.00	4258770.00	2.21E-06	7.87E-06	2.26E-08	7.84E-08	5.15E-06	1.25E-05	4.42E-08	9.94E-08
5234364258770	523436.00	4258770.00	2.30E-06	8.18E-06	2.60E-08	9.00E-08	5.37E-06	1.29E-05	5.08E-08	1.14E-07
5234464258770	523446.00	4258770.00	2.39E-06	8.42E-06	1.71E-08	5.91E-08	5.56E-06	1.33E-05	3.33E-08	7.50E-08
5234564258770	523456.00	4258770.00	2.47E-06	8.66E-06	1.28E-08	4.44E-08	5.76E-06	1.37E-05	2.50E-08	5.64E-08
5234664258770	523466.00	4258770.00	2.54E-06	8.82E-06	9.79E-09	3.39E-08	5.91E-06	1.40E-05	1.91E-08	4.30E-08
5234764258770	523476.00	4258770.00	2.61E-06	9.01E-06	8.10E-09	2.81E-08	6.10E-06	1.43E-05	1.58E-08	3.56E-08
5234864258770	523486.00	4258770.00	2.70E-06	9.24E-06	7.00E-09	2.42E-08	6.30E-06	1.46E-05	1.37E-08	3.07E-08
5234964258770	523496.00	4258770.00	2.79E-06	9.47E-06	6.18E-09	2.14E-08	6.51E-06	1.50E-05	1.21E-08	2.72E-08
5235064258770	523506.00	4258770.00	2.83E-06	9.50E-06	5.29E-09	1.83E-08	6.60E-06	1.50E-05	1.03E-08	2.32E-08
5235164258770	523516.00	4258770.00	2.91E-06	9.67E-06	4.78E-09	1.66E-08	6.78E-06	1.53E-05	9.33E-09	2.10E-08
5235264258770	523526.00	4258770.00	2.98E-06	9.82E-06	4.36E-09	1.51E-08	6.96E-06	1.55E-05	8.52E-09	1.92E-08
5235364258770	523536.00	4258770.00	3.12E-06	1.02E-05	4.20E-09	1.45E-08	7.28E-06	1.61E-05	8.19E-09	1.84E-08
5235464258770	523546.00	4258770.00	3.27E-06	1.05E-05	4.09E-09	1.42E-08	7.63E-06	1.66E-05	7.98E-09	1.80E-08
5235564258770	523556.00	4258770.00	3.41E-06	1.08E-05	3.96E-09	1.37E-08	7.95E-06	1.71E-05	7.72E-09	1.74E-08
5235664258770	523566.00	4258770.00	3.53E-06	1.10E-05	3.80E-09	1.32E-08	8.23E-06	1.75E-05	7.43E-09	1.67E-08
5235764258770	523576.00	4258770.00	3.63E-06	1.11E-05	3.63E-09	1.26E-08	8.46E-06	1.76E-05	7.08E-09	1.59E-08
5235864258770	523586.00	4258770.00	3.70E-06	1.12E-05	3.43E-09	1.19E-08	8.64E-06	1.76E-05	6.69E-09	1.51E-08
5235964258770	523596.00	4258770.00	3.81E-06	1.12E-05	3.30E-09	1.14E-08	8.88E-06	1.78E-05	6.45E-09	1.45E-08
5236064258770	523606.00	4258770.00	3.91E-06	1.12E-05	3.19E-09	1.10E-08	9.12E-06	1.78E-05	6.22E-09	1.40E-08
5236164258770	523616.00	4258770.00	4.01E-06	1.12E-05	3.09E-09	1.07E-08	9.37E-06	1.78E-05	6.03E-09	1.36E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236264258770	523626.00	4258770.00	4.12E-06	1.12E-05	2.99E-09	1.04E-08	9.61E-06	1.77E-05	5.84E-09	1.31E-08
5236364258770	523636.00	4258770.00	4.20E-06	1.10E-05	2.88E-09	9.97E-09	9.79E-06	1.75E-05	5.62E-09	1.26E-08
5236464258770	523646.00	4258770.00	4.25E-06	1.08E-05	2.74E-09	9.49E-09	9.92E-06	1.70E-05	5.35E-09	1.20E-08
5236564258770	523656.00	4258770.00	4.34E-06	1.06E-05	2.65E-09	9.19E-09	1.01E-05	1.67E-05	5.18E-09	1.17E-08
5236664258770	523666.00	4258770.00	4.42E-06	1.03E-05	2.57E-09	8.90E-09	1.03E-05	1.64E-05	5.02E-09	1.13E-08
5236764258770	523676.00	4258770.00	4.49E-06	1.01E-05	2.49E-09	8.63E-09	1.05E-05	1.60E-05	4.86E-09	1.09E-08
5236864258770	523686.00	4258770.00	4.57E-06	9.80E-06	2.42E-09	8.37E-09	1.07E-05	1.55E-05	4.72E-09	1.06E-08
5236964258770	523696.00	4258770.00	4.62E-06	9.45E-06	2.34E-09	8.09E-09	1.08E-05	1.50E-05	4.56E-09	1.03E-08
5237064258770	523706.00	4258770.00	4.66E-06	9.09E-06	2.26E-09	7.81E-09	1.09E-05	1.44E-05	4.41E-09	9.91E-09
5237164258770	523716.00	4258770.00	4.70E-06	8.75E-06	2.19E-09	7.59E-09	1.10E-05	1.39E-05	4.28E-09	9.64E-09
5237264258770	523726.00	4258770.00	4.74E-06	8.43E-06	2.14E-09	7.40E-09	1.11E-05	1.33E-05	4.18E-09	9.39E-09
5237364258770	523736.00	4258770.00	4.76E-06	8.07E-06	2.08E-09	7.19E-09	1.11E-05	1.28E-05	4.06E-09	9.12E-09
5237464258770	523746.00	4258770.00	4.76E-06	7.71E-06	2.02E-09	6.98E-09	1.11E-05	1.22E-05	3.94E-09	8.86E-09
5237564258770	523756.00	4258770.00	4.74E-06	7.34E-06	1.96E-09	6.77E-09	1.11E-05	1.16E-05	3.82E-09	8.59E-09
5237664258770	523766.00	4258770.00	4.70E-06	6.98E-06	1.89E-09	6.56E-09	1.10E-05	1.10E-05	3.70E-09	8.32E-09
5237764258770	523776.00	4258770.00	4.65E-06	6.63E-06	1.84E-09	6.36E-09	1.08E-05	1.05E-05	3.59E-09	8.07E-09
5237864258770	523786.00	4258770.00	4.60E-06	6.33E-06	1.79E-09	6.21E-09	1.07E-05	1.00E-05	3.50E-09	7.88E-09
5237964258770	523796.00	4258770.00	4.53E-06	6.03E-06	1.75E-09	6.06E-09	1.06E-05	9.55E-06	3.41E-09	7.68E-09
5238064258770	523806.00	4258770.00	4.44E-06	5.75E-06	1.71E-09	5.90E-09	1.04E-05	9.10E-06	3.33E-09	7.49E-09
5234564258780	523456.00	4258780.00	2.42E-06	8.29E-06	1.11E-08	3.85E-08	5.64E-06	1.31E-05	2.17E-08	4.88E-08
5234664258780	523466.00	4258780.00	2.50E-06	8.51E-06	9.10E-09	3.15E-08	5.83E-06	1.35E-05	1.78E-08	4.00E-08
5234764258780	523476.00	4258780.00	2.57E-06	8.68E-06	7.58E-09	2.63E-08	6.00E-06	1.37E-05	1.48E-08	3.33E-08
5234864258780	523486.00	4258780.00	2.64E-06	8.85E-06	6.50E-09	2.25E-08	6.17E-06	1.40E-05	1.27E-08	2.86E-08
5234964258780	523496.00	4258780.00	2.72E-06	9.03E-06	5.74E-09	1.99E-08	6.35E-06	1.43E-05	1.12E-08	2.52E-08
5235064258780	523506.00	4258780.00	2.74E-06	9.02E-06	4.91E-09	1.70E-08	6.40E-06	1.43E-05	9.59E-09	2.16E-08
5235164258780	523516.00	4258780.00	2.81E-06	9.15E-06	4.43E-09	1.54E-08	6.55E-06	1.45E-05	8.66E-09	1.95E-08
5235264258780	523526.00	4258780.00	2.89E-06	9.31E-06	4.10E-09	1.42E-08	6.74E-06	1.47E-05	8.00E-09	1.80E-08
5235364258780	523536.00	4258780.00	3.03E-06	9.67E-06	3.99E-09	1.38E-08	7.07E-06	1.53E-05	7.79E-09	1.75E-08
5235464258780	523546.00	4258780.00	3.16E-06	9.98E-06	3.86E-09	1.34E-08	7.38E-06	1.58E-05	7.54E-09	1.70E-08
5235564258780	523556.00	4258780.00	3.28E-06	1.02E-05	3.72E-09	1.29E-08	7.66E-06	1.62E-05	7.27E-09	1.64E-08

Resident Dose **3rd Trimester Dose** **0<2 Dose**

			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235664258780	523566.00	4258780.00	3.40E-06	1.04E-05	3.59E-09	1.24E-08	7.92E-06	1.65E-05	7.01E-09	1.58E-08
5235764258780	523576.00	4258780.00	3.51E-06	1.06E-05	3.46E-09	1.20E-08	8.18E-06	1.68E-05	6.76E-09	1.52E-08
5235864258780	523586.00	4258780.00	3.59E-06	1.07E-05	3.31E-09	1.15E-08	8.39E-06	1.69E-05	6.46E-09	1.45E-08
5235964258780	523596.00	4258780.00	3.69E-06	1.07E-05	3.18E-09	1.10E-08	8.60E-06	1.70E-05	6.22E-09	1.40E-08
5236064258780	523606.00	4258780.00	3.76E-06	1.07E-05	3.04E-09	1.05E-08	8.77E-06	1.69E-05	5.94E-09	1.34E-08
5236164258780	523616.00	4258780.00	3.85E-06	1.06E-05	2.94E-09	1.02E-08	8.98E-06	1.68E-05	5.73E-09	1.29E-08
5236264258780	523626.00	4258780.00	3.94E-06	1.06E-05	2.84E-09	9.84E-09	9.19E-06	1.68E-05	5.55E-09	1.25E-08
5236364258780	523636.00	4258780.00	4.01E-06	1.04E-05	2.73E-09	9.45E-09	9.35E-06	1.65E-05	5.33E-09	1.20E-08
5236464258780	523646.00	4258780.00	4.08E-06	1.03E-05	2.63E-09	9.12E-09	9.53E-06	1.62E-05	5.14E-09	1.16E-08
5236564258780	523656.00	4258780.00	4.16E-06	1.01E-05	2.55E-09	8.82E-09	9.71E-06	1.60E-05	4.98E-09	1.12E-08
5236664258780	523666.00	4258780.00	4.23E-06	9.85E-06	2.46E-09	8.53E-09	9.87E-06	1.56E-05	4.81E-09	1.08E-08
5236764258780	523676.00	4258780.00	4.29E-06	9.59E-06	2.38E-09	8.25E-09	1.00E-05	1.52E-05	4.65E-09	1.05E-08
5236864258780	523686.00	4258780.00	4.36E-06	9.32E-06	2.31E-09	8.00E-09	1.02E-05	1.47E-05	4.51E-09	1.02E-08
5236964258780	523696.00	4258780.00	4.41E-06	9.02E-06	2.24E-09	7.75E-09	1.03E-05	1.43E-05	4.37E-09	9.84E-09
5237064258780	523706.00	4258780.00	4.46E-06	8.71E-06	2.17E-09	7.53E-09	1.04E-05	1.38E-05	4.25E-09	9.55E-09
5237164258780	523716.00	4258780.00	4.51E-06	8.41E-06	2.12E-09	7.33E-09	1.05E-05	1.33E-05	4.14E-09	9.30E-09
5237264258780	523726.00	4258780.00	4.54E-06	8.10E-06	2.06E-09	7.14E-09	1.06E-05	1.28E-05	4.02E-09	9.06E-09
5237364258780	523736.00	4258780.00	4.55E-06	7.75E-06	2.00E-09	6.93E-09	1.06E-05	1.23E-05	3.91E-09	8.79E-09
5237464258780	523746.00	4258780.00	4.55E-06	7.40E-06	1.94E-09	6.71E-09	1.06E-05	1.17E-05	3.79E-09	8.52E-09
5237564258780	523756.00	4258780.00	4.53E-06	7.05E-06	1.88E-09	6.50E-09	1.06E-05	1.12E-05	3.67E-09	8.25E-09
5237664258780	523766.00	4258780.00	4.49E-06	6.70E-06	1.82E-09	6.30E-09	1.05E-05	1.06E-05	3.55E-09	7.99E-09
5237764258780	523776.00	4258780.00	4.44E-06	6.38E-06	1.77E-09	6.12E-09	1.04E-05	1.01E-05	3.45E-09	7.76E-09
5235264258790	523526.00	4258790.00	2.81E-06	8.87E-06	3.87E-09	1.34E-08	6.55E-06	1.40E-05	7.56E-09	1.70E-08
5235364258790	523536.00	4258790.00	2.94E-06	9.20E-06	3.77E-09	1.31E-08	6.86E-06	1.46E-05	7.36E-09	1.66E-08
5235464258790	523546.00	4258790.00	3.06E-06	9.46E-06	3.65E-09	1.26E-08	7.13E-06	1.50E-05	7.12E-09	1.60E-08
5235564258790	523556.00	4258790.00	3.17E-06	9.68E-06	3.52E-09	1.22E-08	7.39E-06	1.53E-05	6.87E-09	1.55E-08
5235664258790	523566.00	4258790.00	3.28E-06	9.88E-06	3.40E-09	1.18E-08	7.64E-06	1.56E-05	6.64E-09	1.49E-08
5235764258790	523576.00	4258790.00	3.38E-06	1.00E-05	3.29E-09	1.14E-08	7.89E-06	1.59E-05	6.42E-09	1.44E-08
5235864258790	523586.00	4258790.00	3.49E-06	1.02E-05	3.19E-09	1.10E-08	8.13E-06	1.61E-05	6.23E-09	1.40E-08
5235964258790	523596.00	4258790.00	3.58E-06	1.03E-05	3.08E-09	1.07E-08	8.35E-06	1.62E-05	6.02E-09	1.35E-08

Resident Dose

			3rd Trimester Dose				0<2 Dose			
			Dose (mg/kg-day)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236064258790	523606.00	4258790.00	3.65E-06	1.02E-05	2.95E-09	1.02E-08	8.51E-06	1.62E-05	5.76E-09	1.30E-08
5236164258790	523616.00	4258790.00	3.72E-06	1.02E-05	2.83E-09	9.80E-09	8.68E-06	1.61E-05	5.53E-09	1.24E-08
5236264258790	523626.00	4258790.00	3.78E-06	1.01E-05	2.72E-09	9.40E-09	8.83E-06	1.59E-05	5.30E-09	1.19E-08
5236364258790	523636.00	4258790.00	3.85E-06	9.93E-06	2.62E-09	9.06E-09	8.99E-06	1.57E-05	5.11E-09	1.15E-08
5236464258790	523646.00	4258790.00	3.93E-06	9.79E-06	2.53E-09	8.76E-09	9.16E-06	1.55E-05	4.94E-09	1.11E-08
5236564258790	523656.00	4258790.00	4.00E-06	9.63E-06	2.45E-09	8.50E-09	9.33E-06	1.52E-05	4.79E-09	1.08E-08
5236664258790	523666.00	4258790.00	4.07E-06	9.44E-06	2.38E-09	8.24E-09	9.50E-06	1.49E-05	4.65E-09	1.05E-08
5236764258790	523676.00	4258790.00	4.12E-06	9.16E-06	2.29E-09	7.93E-09	9.60E-06	1.45E-05	4.47E-09	1.01E-08
5236864258790	523686.00	4258790.00	4.16E-06	8.86E-06	2.21E-09	7.64E-09	9.70E-06	1.40E-05	4.31E-09	9.69E-09
5236964258790	523696.00	4258790.00	4.22E-06	8.61E-06	2.15E-09	7.44E-09	9.84E-06	1.36E-05	4.19E-09	9.43E-09
5237064258790	523706.00	4258790.00	4.27E-06	8.35E-06	2.09E-09	7.25E-09	9.96E-06	1.32E-05	4.09E-09	9.20E-09
5237164258790	523716.00	4258790.00	4.32E-06	8.08E-06	2.04E-09	7.08E-09	1.01E-05	1.28E-05	3.99E-09	8.98E-09
5237264258790	523726.00	4258790.00	4.35E-06	7.79E-06	1.99E-09	6.89E-09	1.02E-05	1.23E-05	3.88E-09	8.74E-09

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235264257930	523526	4257930	3.65E-02	1.17E-01	1.42E-05	4.93E-05	5.19E-01	1.13E+00	1.69E-04	3.81E-04	1.81E+00
5235364257930	523536	4257930	3.89E-02	1.24E-01	1.47E-05	5.09E-05	5.53E-01	1.20E+00	1.75E-04	3.93E-04	1.91E+00
5235464257930	523546	4257930	4.15E-02	1.31E-01	1.52E-05	5.25E-05	5.90E-01	1.27E+00	1.80E-04	4.06E-04	2.03E+00
5235564257930	523556	4257930	4.42E-02	1.38E-01	1.56E-05	5.41E-05	6.29E-01	1.33E+00	1.86E-04	4.19E-04	2.15E+00
5235664257930	523566	4257930	4.72E-02	1.46E-01	1.61E-05	5.58E-05	6.70E-01	1.41E+00	1.92E-04	4.32E-04	2.27E+00
5235764257930	523576	4257930	5.04E-02	1.54E-01	1.66E-05	5.76E-05	7.16E-01	1.48E+00	1.98E-04	4.45E-04	2.40E+00
5234864257940	523486	4257940	2.90E-02	9.59E-02	1.28E-05	4.44E-05	4.13E-01	9.25E-01	1.53E-04	3.44E-04	1.46E+00
5234964257940	523496	4257940	3.08E-02	1.02E-01	1.32E-05	4.59E-05	4.38E-01	9.82E-01	1.58E-04	3.55E-04	1.55E+00
5235064257940	523506	4257940	3.27E-02	1.08E-01	1.37E-05	4.74E-05	4.65E-01	1.04E+00	1.63E-04	3.66E-04	1.65E+00
5235164257940	523516	4257940	3.48E-02	1.14E-01	1.41E-05	4.89E-05	4.95E-01	1.10E+00	1.68E-04	3.78E-04	1.75E+00
5235264257940	523526	4257940	3.72E-02	1.22E-01	1.46E-05	5.05E-05	5.29E-01	1.17E+00	1.73E-04	3.90E-04	1.86E+00
5235364257940	523536	4257940	3.97E-02	1.29E-01	1.50E-05	5.21E-05	5.64E-01	1.24E+00	1.79E-04	4.03E-04	1.97E+00
5235464257940	523546	4257940	4.24E-02	1.36E-01	1.55E-05	5.38E-05	6.02E-01	1.31E+00	1.85E-04	4.16E-04	2.10E+00
5235564257940	523556	4257940	4.52E-02	1.44E-01	1.60E-05	5.55E-05	6.43E-01	1.39E+00	1.91E-04	4.29E-04	2.22E+00
5235664257940	523566	4257940	4.83E-02	1.52E-01	1.65E-05	5.72E-05	6.86E-01	1.46E+00	1.97E-04	4.42E-04	2.35E+00
5235764257940	523576	4257940	5.16E-02	1.60E-01	1.71E-05	5.91E-05	7.34E-01	1.55E+00	2.03E-04	4.57E-04	2.49E+00
5234664257950	523466	4257950	2.63E-02	8.70E-02	1.23E-05	4.26E-05	3.74E-01	8.39E-01	1.46E-04	3.29E-04	1.33E+00
5234764257950	523476	4257950	2.78E-02	9.26E-02	1.27E-05	4.40E-05	3.95E-01	8.93E-01	1.51E-04	3.40E-04	1.41E+00
5234864257950	523486	4257950	2.95E-02	9.87E-02	1.31E-05	4.54E-05	4.19E-01	9.51E-01	1.56E-04	3.51E-04	1.50E+00
5234964257950	523496	4257950	3.13E-02	1.05E-01	1.35E-05	4.69E-05	4.45E-01	1.01E+00	1.61E-04	3.63E-04	1.59E+00
5235064257950	523506	4257950	3.33E-02	1.11E-01	1.40E-05	4.84E-05	4.73E-01	1.07E+00	1.66E-04	3.75E-04	1.69E+00
5235164257950	523516	4257950	3.54E-02	1.18E-01	1.44E-05	5.00E-05	5.03E-01	1.14E+00	1.72E-04	3.87E-04	1.80E+00
5235264257950	523526	4257950	3.79E-02	1.26E-01	1.49E-05	5.17E-05	5.38E-01	1.21E+00	1.78E-04	3.99E-04	1.92E+00
5235364257950	523536	4257950	4.05E-02	1.34E-01	1.54E-05	5.33E-05	5.75E-01	1.29E+00	1.83E-04	4.12E-04	2.04E+00
5235464257950	523546	4257950	4.32E-02	1.42E-01	1.59E-05	5.51E-05	6.15E-01	1.37E+00	1.89E-04	4.26E-04	2.17E+00
5235564257950	523556	4257950	4.62E-02	1.50E-01	1.64E-05	5.69E-05	6.57E-01	1.44E+00	1.95E-04	4.40E-04	2.30E+00
5235664257950	523566	4257950	4.94E-02	1.58E-01	1.69E-05	5.87E-05	7.02E-01	1.53E+00	2.02E-04	4.54E-04	2.44E+00
5235764257950	523576	4257950	5.29E-02	1.67E-01	1.75E-05	6.06E-05	7.52E-01	1.61E+00	2.08E-04	4.68E-04	2.59E+00
5236964257950	523696	4257950	1.13E-01	2.62E-01	2.55E-05	8.83E-05	1.61E+00	2.53E+00	3.03E-04	6.83E-04	4.51E+00
5234464257960	523446	4257960	2.42E-02	7.88E-02	1.18E-05	4.07E-05	3.44E-01	7.60E-01	1.40E-04	3.15E-04	1.21E+00
5234564257960	523456	4257960	2.54E-02	8.38E-02	1.21E-05	4.21E-05	3.61E-01	8.08E-01	1.45E-04	3.25E-04	1.28E+00
5234664257960	523466	4257960	2.68E-02	8.93E-02	1.26E-05	4.35E-05	3.81E-01	8.62E-01	1.49E-04	3.36E-04	1.36E+00
5234764257960	523476	4257960	2.83E-02	9.52E-02	1.30E-05	4.49E-05	4.02E-01	9.18E-01	1.54E-04	3.47E-04	1.44E+00
5234864257960	523486	4257960	3.00E-02	1.02E-01	1.34E-05	4.64E-05	4.26E-01	9.79E-01	1.60E-04	3.59E-04	1.54E+00
5234964257960	523496	4257960	3.18E-02	1.08E-01	1.39E-05	4.80E-05	4.52E-01	1.04E+00	1.65E-04	3.71E-04	1.64E+00
5235064257960	523506	4257960	3.38E-02	1.15E-01	1.43E-05	4.96E-05	4.81E-01	1.11E+00	1.70E-04	3.83E-04	1.74E+00
5235164257960	523516	4257960	3.61E-02	1.22E-01	1.48E-05	5.12E-05	5.13E-01	1.18E+00	1.76E-04	3.96E-04	1.85E+00
5235264257960	523526	4257960	3.85E-02	1.30E-01	1.53E-05	5.29E-05	5.48E-01	1.26E+00	1.82E-04	4.09E-04	1.97E+00
5235364257960	523536	4257960	4.12E-02	1.38E-01	1.58E-05	5.47E-05	5.86E-01	1.34E+00	1.88E-04	4.23E-04	2.10E+00
5235464257960	523546	4257960	4.41E-02	1.47E-01	1.63E-05	5.65E-05	6.27E-01	1.42E+00	1.94E-04	4.36E-04	2.24E+00
5235564257960	523556	4257960	4.72E-02	1.56E-01	1.68E-05	5.83E-05	6.71E-01	1.50E+00	2.00E-04	4.51E-04	2.38E+00
5235664257960	523566	4257960	5.06E-02	1.65E-01	1.74E-05	6.02E-05	7.19E-01	1.59E+00	2.07E-04	4.65E-04	2.53E+00
5235764257960	523576	4257960	5.42E-02	1.75E-01	1.80E-05	6.22E-05	7.71E-01	1.69E+00	2.14E-04	4.81E-04	2.69E+00
5236964257960	523696	4257960	1.18E-01	2.75E-01	2.63E-05	9.10E-05	1.68E+00	2.65E+00	3.13E-04	7.03E-04	4.73E+00
5237064257960	523706	4257960	1.25E-01	2.80E-01	2.71E-05	9.39E-05	1.78E+00	2.70E+00	3.23E-04	7.26E-04	4.89E+00
5237164257960	523716	4257960	1.32E-01	2.83E-01	2.79E-05	9.67E-05	1.88E+00	2.72E+00	3.32E-04	7.48E-04	5.02E+00
5234264257970	523426	4257970	2.24E-02	7.10E-02	1.12E-05	3.89E-05	3.18E-01	6.85E-01	1.34E-04	3.00E-04	1.10E+00
5234364257970	523436	4257970	2.35E-02	7.57E-02	1.16E-05	4.02E-05	3.34E-01	7.30E-01	1.38E-04	3.11E-04	1.16E+00
5234464257970	523446	4257970	2.46E-02	8.07E-02	1.20E-05	4.16E-05	3.50E-01	7.78E-01	1.43E-04	3.21E-04	1.23E+00
5234564257970	523456	4257970	2.58E-02	8.59E-02	1.24E-05	4.30E-05	3.67E-01	8.29E-01	1.48E-04	3.32E-04	1.31E+00
5234664257970	523466	4257970	2.72E-02	9.17E-02	1.28E-05	4.44E-05	3.87E-01	8.84E-01	1.53E-04	3.43E-04	1.39E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234664257950	523466	4257950	RESIDENT	1.33
5234764257950	523476	4257950	RESIDENT	1.41
5234464257960	523446	4257960	RESIDENT	1.21
5234564257960	523456	4257960	RESIDENT	1.28
5234664257960	523466	4257960	RESIDENT	1.36
5234764257960	523476	4257960	RESIDENT	1.44
5234264257970	523426	4257970	RESIDENT	1.10
5234364257970	523436	4257970	RESIDENT	1.16
5234464257970	523446	4257970	RESIDENT	1.23
5234564257970	523456	4257970	RESIDENT	1.31
5234664257970	523466	4257970	RESIDENT	1.39
5234764257970	523476	4257970	RESIDENT	1.48
5234064257980	523406	4257980	RESIDENT	0.99
5234164257980	523416	4257980	RESIDENT	1.05
5234264257980	523426	4257980	RESIDENT	1.12
5234364257980	523436	4257980	RESIDENT	1.19
5234464257980	523446	4257980	RESIDENT	1.26
5234564257980	523456	4257980	RESIDENT	1.34
5234664257980	523466	4257980	RESIDENT	1.42
5234764257980	523476	4257980	RESIDENT	1.52
5233964257990	523396	4257990	RESIDENT	0.95
5234064257990	523406	4257990	RESIDENT	1.01
5234164257990	523416	4257990	RESIDENT	1.07
5234264257990	523426	4257990	RESIDENT	1.14
5234364257990	523436	4257990	RESIDENT	1.21
5234464257990	523446	4257990	RESIDENT	1.29
5234564257990	523456	4257990	RESIDENT	1.37
5234664257990	523466	4257990	RESIDENT	1.46
5234764257990	523476	4257990	RESIDENT	1.56
5233864258000	523386	4258000	RESIDENT	0.92
5233964258000	523396	4258000	RESIDENT	0.97
5234064258000	523406	4258000	RESIDENT	1.03
5234164258000	523416	4258000	RESIDENT	1.09
5234264258000	523426	4258000	RESIDENT	1.16
5234364258000	523436	4258000	RESIDENT	1.23
5234464258000	523446	4258000	RESIDENT	1.31
5234564258000	523456	4258000	RESIDENT	1.40
5234664258000	523466	4258000	RESIDENT	1.49
5234764258000	523476	4258000	RESIDENT	1.60
5233464258240	523346	4258240	RESIDENT	0.88
5233464258250	523346	4258250	RESIDENT	0.89
5233564258250	523356	4258250	RESIDENT	0.95
5233664258250	523366	4258250	RESIDENT	1.03
5233464258260	523346	4258260	RESIDENT	0.90
5233564258260	523356	4258260	RESIDENT	0.96
5233364258270	523336	4258270	RESIDENT	0.85
5233464258270	523346	4258270	RESIDENT	0.91
5233564258270	523356	4258270	RESIDENT	0.98
5233364258280	523336	4258280	RESIDENT	0.86
5233464258280	523346	4258280	RESIDENT	0.92
5233564258280	523356	4258280	RESIDENT	0.99

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
8.81	10	No

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234764257970	523476	4257970	2.88E-02	9.79E-02	1.33E-05	4.59E-05	4.09E-01	9.44E-01	1.58E-04	3.55E-04	1.48E+00
5234864257970	523486	4257970	3.05E-02	1.05E-01	1.37E-05	4.75E-05	4.33E-01	1.01E+00	1.63E-04	3.67E-04	1.58E+00
5234964257970	523496	4257970	3.24E-02	1.12E-01	1.42E-05	4.91E-05	4.60E-01	1.08E+00	1.69E-04	3.80E-04	1.68E+00
5235064257970	523506	4257970	3.44E-02	1.19E-01	1.47E-05	5.07E-05	4.89E-01	1.15E+00	1.74E-04	3.92E-04	1.79E+00
5235164257970	523516	4257970	3.67E-02	1.27E-01	1.51E-05	5.24E-05	5.22E-01	1.22E+00	1.80E-04	4.05E-04	1.91E+00
5235264257970	523526	4257970	3.93E-02	1.35E-01	1.57E-05	5.42E-05	5.58E-01	1.30E+00	1.86E-04	4.19E-04	2.04E+00
5235364257970	523536	4257970	4.21E-02	1.44E-01	1.62E-05	5.60E-05	5.98E-01	1.39E+00	1.92E-04	4.33E-04	2.17E+00
5235464257970	523546	4257970	4.51E-02	1.53E-01	1.67E-05	5.79E-05	6.41E-01	1.48E+00	1.99E-04	4.48E-04	2.32E+00
5235564257970	523556	4257970	4.83E-02	1.63E-01	1.73E-05	5.98E-05	6.87E-01	1.57E+00	2.05E-04	4.62E-04	2.47E+00
5235664257970	523566	4257970	5.18E-02	1.72E-01	1.78E-05	6.18E-05	7.36E-01	1.66E+00	2.12E-04	4.78E-04	2.62E+00
5236964257970	523696	4257970	1.24E-01	2.90E-01	2.71E-05	9.39E-05	1.77E+00	2.80E+00	3.23E-04	7.26E-04	4.98E+00
5237064257970	523706	4257970	1.32E-01	2.94E-01	2.80E-05	9.68E-05	1.87E+00	2.84E+00	3.33E-04	7.49E-04	5.14E+00
5237164257970	523716	4257970	1.39E-01	2.97E-01	2.88E-05	9.98E-05	1.98E+00	2.86E+00	3.43E-04	7.72E-04	5.27E+00
5237264257970	523726	4257970	1.46E-01	2.98E-01	2.97E-05	1.03E-04	2.08E+00	2.87E+00	3.53E-04	7.95E-04	5.40E+00
5237364257970	523736	4257970	1.53E-01	2.98E-01	3.06E-05	1.06E-04	2.18E+00	2.87E+00	3.64E-04	8.18E-04	5.51E+00
5234064257980	523406	4257980	2.07E-02	6.38E-02	1.07E-05	3.70E-05	2.94E-01	6.15E-01	1.27E-04	2.86E-04	9.94E-01
5234164257980	523416	4257980	2.17E-02	6.80E-02	1.11E-05	3.83E-05	3.08E-01	6.56E-01	1.32E-04	2.96E-04	1.05E+00
5234264257980	523426	4257980	2.27E-02	7.25E-02	1.14E-05	3.96E-05	3.23E-01	6.99E-01	1.36E-04	3.06E-04	1.12E+00
5234364257980	523436	4257980	2.38E-02	7.74E-02	1.18E-05	4.10E-05	3.39E-01	7.46E-01	1.41E-04	3.17E-04	1.19E+00
5234464257980	523446	4257980	2.50E-02	8.26E-02	1.23E-05	4.24E-05	3.56E-01	7.96E-01	1.46E-04	3.28E-04	1.26E+00
5234564257980	523456	4257980	2.63E-02	8.81E-02	1.27E-05	4.39E-05	3.74E-01	8.50E-01	1.51E-04	3.39E-04	1.34E+00
5234664257980	523466	4257980	2.77E-02	9.42E-02	1.31E-05	4.54E-05	3.94E-01	9.08E-01	1.56E-04	3.51E-04	1.42E+00
5234764257980	523476	4257980	2.93E-02	1.01E-01	1.36E-05	4.70E-05	4.16E-01	9.71E-01	1.61E-04	3.63E-04	1.52E+00
5234864257980	523486	4257980	3.10E-02	1.08E-01	1.40E-05	4.86E-05	4.41E-01	1.04E+00	1.67E-04	3.76E-04	1.62E+00
5234964257980	523496	4257980	3.29E-02	1.15E-01	1.45E-05	5.03E-05	4.68E-01	1.11E+00	1.73E-04	3.88E-04	1.73E+00
5235064257980	523506	4257980	3.50E-02	1.23E-01	1.50E-05	5.20E-05	4.98E-01	1.19E+00	1.79E-04	4.02E-04	1.84E+00
5235164257980	523516	4257980	3.74E-02	1.31E-01	1.55E-05	5.37E-05	5.31E-01	1.27E+00	1.85E-04	4.15E-04	1.97E+00
5235264257980	523526	4257980	4.00E-02	1.40E-01	1.60E-05	5.56E-05	5.69E-01	1.35E+00	1.91E-04	4.30E-04	2.10E+00
5235364257980	523536	4257980	4.29E-02	1.50E-01	1.66E-05	5.74E-05	6.10E-01	1.44E+00	1.97E-04	4.44E-04	2.25E+00
5235464257980	523546	4257980	4.60E-02	1.60E-01	1.71E-05	5.94E-05	6.54E-01	1.54E+00	2.04E-04	4.59E-04	2.40E+00
5235564257980	523556	4257980	4.94E-02	1.70E-01	1.77E-05	6.14E-05	7.02E-01	1.64E+00	2.11E-04	4.74E-04	2.56E+00
5235664257980	523566	4257980	5.31E-02	1.80E-01	1.83E-05	6.34E-05	7.54E-01	1.74E+00	2.18E-04	4.90E-04	2.73E+00
5236964257980	523696	4257980	1.31E-01	3.06E-01	2.80E-05	9.69E-05	1.86E+00	2.95E+00	3.33E-04	7.49E-04	5.24E+00
5237064257980	523706	4257980	1.39E-01	3.09E-01	2.89E-05	9.99E-05	1.97E+00	2.98E+00	3.43E-04	7.72E-04	5.40E+00
5237164257980	523716	4257980	1.46E-01	3.12E-01	2.97E-05	1.03E-04	2.08E+00	3.00E+00	3.54E-04	7.96E-04	5.55E+00
5237264257980	523726	4257980	1.54E-01	3.12E-01	3.06E-05	1.06E-04	2.19E+00	3.01E+00	3.65E-04	8.20E-04	5.67E+00
5237364257980	523736	4257980	1.62E-01	3.12E-01	3.16E-05	1.09E-04	2.30E+00	3.01E+00	3.76E-04	8.45E-04	5.79E+00
5237464257980	523746	4257980	1.69E-01	3.11E-01	3.25E-05	1.13E-04	2.41E+00	3.00E+00	3.87E-04	8.70E-04	5.88E+00
5233964257990	523396	4257990	2.00E-02	6.11E-02	1.05E-05	3.64E-05	2.84E-01	5.89E-01	1.25E-04	2.82E-04	9.54E-01
5234064257990	523406	4257990	2.09E-02	6.50E-02	1.09E-05	3.77E-05	2.97E-01	6.27E-01	1.30E-04	2.92E-04	1.01E+00
5234164257990	523416	4257990	2.20E-02	6.94E-02	1.13E-05	3.91E-05	3.12E-01	6.69E-01	1.34E-04	3.02E-04	1.07E+00
5234264257990	523426	4257990	2.31E-02	7.41E-02	1.17E-05	4.05E-05	3.28E-01	7.14E-01	1.39E-04	3.13E-04	1.14E+00
5234364257990	523436	4257990	2.42E-02	7.91E-02	1.21E-05	4.19E-05	3.44E-01	7.63E-01	1.44E-04	3.24E-04	1.21E+00
5234464257990	523446	4257990	2.54E-02	8.45E-02	1.25E-05	4.34E-05	3.61E-01	8.15E-01	1.49E-04	3.35E-04	1.29E+00
5234564257990	523456	4257990	2.67E-02	9.04E-02	1.30E-05	4.49E-05	3.80E-01	8.72E-01	1.54E-04	3.47E-04	1.37E+00
5234664257990	523466	4257990	2.82E-02	9.68E-02	1.34E-05	4.64E-05	4.01E-01	9.33E-01	1.60E-04	3.59E-04	1.46E+00
5234764257990	523476	4257990	2.98E-02	1.04E-01	1.39E-05	4.81E-05	4.23E-01	9.99E-01	1.65E-04	3.72E-04	1.56E+00
5234864257990	523486	4257990	3.16E-02	1.11E-01	1.44E-05	4.97E-05	4.49E-01	1.07E+00	1.71E-04	3.84E-04	1.66E+00
5234964257990	523496	4257990	3.35E-02	1.19E-01	1.49E-05	5.15E-05	4.76E-01	1.15E+00	1.77E-04	3.98E-04	1.78E+00
5235064257990	523506	4257990	3.57E-02	1.27E-01	1.54E-05	5.32E-05	5.07E-01	1.23E+00	1.83E-04	4.12E-04	1.90E+00
5235164257990	523516	4257990	3.81E-02	1.36E-01	1.59E-05	5.51E-05	5.42E-01	1.31E+00	1.89E-04	4.26E-04	2.03E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240664258280	524066	4258280	RESIDENT	1.78
5233364258290	523336	4258290	RESIDENT	0.87
5233464258290	523346	4258290	RESIDENT	0.93
5240564258290	524056	4258290	RESIDENT	1.91
5240664258290	524066	4258290	RESIDENT	1.75
5240764258290	524076	4258290	RESIDENT	1.60
5240864258290	524086	4258290	RESIDENT	1.44
5240964258290	524096	4258290	RESIDENT	1.30
5232364258300	523236	4258300	RESIDENT	0.49
5232464258300	523246	4258300	RESIDENT	0.52
5232564258300	523256	4258300	RESIDENT	0.54
5232664258300	523266	4258300	RESIDENT	0.57
5232764258300	523276	4258300	RESIDENT	0.61
5233264258300	523326	4258300	RESIDENT	0.82
5233364258300	523336	4258300	RESIDENT	0.88
5233464258300	523346	4258300	RESIDENT	0.95
5240464258300	524046	4258300	RESIDENT	2.01
5240564258300	524056	4258300	RESIDENT	1.85
5240664258300	524066	4258300	RESIDENT	1.72
5240764258300	524076	4258300	RESIDENT	1.59
5240864258300	524086	4258300	RESIDENT	1.43
5240964258300	524096	4258300	RESIDENT	1.29
5241064258300	524106	4258300	RESIDENT	1.16
5241164258300	524116	4258300	RESIDENT	1.07
5241264258300	524126	4258300	RESIDENT	1.02
5241364258300	524136	4258300	RESIDENT	0.95
5232364258310	523236	4258310	RESIDENT	0.50
5232464258310	523246	4258310	RESIDENT	0.52
5232564258310	523256	4258310	RESIDENT	0.55
5232664258310	523266	4258310	RESIDENT	0.58
5232764258310	523276	4258310	RESIDENT	0.61
5232864258310	523286	4258310	RESIDENT	0.65
5232964258310	523296	4258310	RESIDENT	0.69
5233064258310	523306	4258310	RESIDENT	0.73
5233164258310	523316	4258310	RESIDENT	0.78
5233264258310	523326	4258310	RESIDENT	0.84
5233364258310	523336	4258310	RESIDENT	0.90
5233464258310	523346	4258310	RESIDENT	0.96
5240464258310	524046	4258310	RESIDENT	1.93
5240564258310	524056	4258310	RESIDENT	1.80
5240664258310	524066	4258310	RESIDENT	1.69
5240764258310	524076	4258310	RESIDENT	1.58
5240864258310	524086	4258310	RESIDENT	1.42
5240964258310	524096	4258310	RESIDENT	1.28
5241064258310	524106	4258310	RESIDENT	1.15
5241164258310	524116	4258310	RESIDENT	1.08
5241264258310	524126	4258310	RESIDENT	1.01
5241364258310	524136	4258310	RESIDENT	0.94
5232364258320	523236	4258320	RESIDENT	0.51
5232464258320	523246	4258320	RESIDENT	0.53
5232564258320	523256	4258320	RESIDENT	0.56

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235264257990	523526	4257990	4.08E-02	1.46E-01	1.64E-05	5.70E-05	5.80E-01	1.41E+00	1.96E-04	4.40E-04	2.17E+00
5235364257990	523536	4257990	4.38E-02	1.56E-01	1.70E-05	5.89E-05	6.22E-01	1.50E+00	2.02E-04	4.55E-04	2.33E+00
5235464257990	523546	4257990	4.70E-02	1.66E-01	1.76E-05	6.09E-05	6.68E-01	1.60E+00	2.09E-04	4.71E-04	2.49E+00
5235564257990	523556	4257990	5.05E-02	1.77E-01	1.82E-05	6.30E-05	7.18E-01	1.71E+00	2.16E-04	4.87E-04	2.66E+00
5235664257990	523566	4257990	5.44E-02	1.89E-01	1.88E-05	6.52E-05	7.73E-01	1.82E+00	2.24E-04	5.04E-04	2.84E+00
5237064257990	523706	4257990	1.46E-01	3.26E-01	2.98E-05	1.03E-04	2.08E+00	3.14E+00	3.54E-04	7.97E-04	5.69E+00
5237164257990	523716	4257990	1.54E-01	3.28E-01	3.07E-05	1.06E-04	2.20E+00	3.16E+00	3.65E-04	8.22E-04	5.84E+00
5237264257990	523726	4257990	1.63E-01	3.28E-01	3.17E-05	1.10E-04	2.32E+00	3.16E+00	3.77E-04	8.47E-04	5.97E+00
5237364257990	523736	4257990	1.71E-01	3.27E-01	3.26E-05	1.13E-04	2.43E+00	3.15E+00	3.88E-04	8.73E-04	6.09E+00
5237464257990	523746	4257990	1.79E-01	3.25E-01	3.36E-05	1.16E-04	2.55E+00	3.13E+00	4.00E-04	8.99E-04	6.19E+00
5237564257990	523756	4257990	1.87E-01	3.22E-01	3.46E-05	1.20E-04	2.66E+00	3.10E+00	4.11E-04	9.26E-04	6.27E+00
5237664257990	523766	4257990	1.94E-01	3.18E-01	3.56E-05	1.23E-04	2.76E+00	3.06E+00	4.23E-04	9.53E-04	6.34E+00
5233864258000	523386	4258000	1.92E-02	5.86E-02	1.04E-05	3.59E-05	2.73E-01	5.65E-01	1.23E-04	2.77E-04	9.15E-01
5233964258000	523396	4258000	2.01E-02	6.23E-02	1.07E-05	3.71E-05	2.86E-01	6.00E-01	1.28E-04	2.87E-04	9.69E-01
5234064258000	523406	4258000	2.12E-02	6.63E-02	1.11E-05	3.85E-05	3.01E-01	6.40E-01	1.32E-04	2.97E-04	1.03E+00
5234164258000	523416	4258000	2.22E-02	7.09E-02	1.15E-05	3.99E-05	3.16E-01	6.83E-01	1.37E-04	3.08E-04	1.09E+00
5234264258000	523426	4258000	2.34E-02	7.57E-02	1.19E-05	4.13E-05	3.32E-01	7.30E-01	1.42E-04	3.19E-04	1.16E+00
5234364258000	523436	4258000	2.45E-02	8.09E-02	1.24E-05	4.28E-05	3.49E-01	7.80E-01	1.47E-04	3.31E-04	1.23E+00
5234464258000	523446	4258000	2.58E-02	8.66E-02	1.28E-05	4.43E-05	3.67E-01	8.35E-01	1.52E-04	3.42E-04	1.31E+00
5234564258000	523456	4258000	2.72E-02	9.27E-02	1.32E-05	4.59E-05	3.86E-01	8.94E-01	1.58E-04	3.55E-04	1.40E+00
5234664258000	523466	4258000	2.87E-02	9.94E-02	1.37E-05	4.75E-05	4.08E-01	9.59E-01	1.63E-04	3.67E-04	1.49E+00
5234764258000	523476	4258000	3.03E-02	1.07E-01	1.42E-05	4.92E-05	4.31E-01	1.03E+00	1.69E-04	3.80E-04	1.60E+00
5234864258000	523486	4258000	3.21E-02	1.14E-01	1.47E-05	5.09E-05	4.57E-01	1.10E+00	1.75E-04	3.94E-04	1.71E+00
5234964258000	523496	4258000	3.41E-02	1.23E-01	1.52E-05	5.27E-05	4.85E-01	1.18E+00	1.81E-04	4.07E-04	1.83E+00
5235064258000	523506	4258000	3.64E-02	1.32E-01	1.58E-05	5.45E-05	5.17E-01	1.27E+00	1.87E-04	4.22E-04	1.96E+00
5235164258000	523516	4258000	3.88E-02	1.41E-01	1.63E-05	5.65E-05	5.52E-01	1.36E+00	1.94E-04	4.36E-04	2.09E+00
5235264258000	523526	4258000	4.16E-02	1.52E-01	1.69E-05	5.84E-05	5.91E-01	1.46E+00	2.01E-04	4.52E-04	2.25E+00
5235364258000	523536	4258000	4.47E-02	1.62E-01	1.75E-05	6.05E-05	6.35E-01	1.56E+00	2.08E-04	4.67E-04	2.41E+00
5235464258000	523546	4258000	4.80E-02	1.74E-01	1.81E-05	6.25E-05	6.82E-01	1.67E+00	2.15E-04	4.84E-04	2.58E+00
5235564258000	523556	4258000	5.17E-02	1.85E-01	1.87E-05	6.47E-05	7.34E-01	1.79E+00	2.22E-04	5.00E-04	2.76E+00
5237164258000	523716	4258000	1.63E-01	3.44E-01	3.17E-05	1.10E-04	2.32E+00	3.32E+00	3.77E-04	8.49E-04	6.15E+00
5237264258000	523726	4258000	1.72E-01	3.45E-01	3.27E-05	1.13E-04	2.45E+00	3.32E+00	3.89E-04	8.76E-04	6.29E+00
5237364258000	523736	4258000	1.81E-01	3.43E-01	3.37E-05	1.17E-04	2.58E+00	3.31E+00	4.01E-04	9.02E-04	6.41E+00
5237464258000	523746	4258000	1.90E-01	3.40E-01	3.47E-05	1.20E-04	2.70E+00	3.28E+00	4.13E-04	9.30E-04	6.51E+00
5237564258000	523756	4258000	1.98E-01	3.36E-01	3.58E-05	1.24E-04	2.82E+00	3.24E+00	4.25E-04	9.57E-04	6.60E+00
5237664258000	523766	4258000	2.06E-01	3.31E-01	3.68E-05	1.27E-04	2.93E+00	3.19E+00	4.38E-04	9.86E-04	6.66E+00
5237764258000	523776	4258000	2.13E-01	3.25E-01	3.79E-05	1.31E-04	3.02E+00	3.13E+00	4.51E-04	1.01E-03	6.70E+00
5237864258000	523786	4258000	2.19E-01	3.18E-01	3.90E-05	1.35E-04	3.11E+00	3.07E+00	4.64E-04	1.04E-03	6.72E+00
5237964258000	523796	4258000	2.24E-01	3.10E-01	4.02E-05	1.39E-04	3.18E+00	2.99E+00	4.78E-04	1.07E-03	6.71E+00
5238064258000	523806	4258000	2.28E-01	3.02E-01	4.13E-05	1.43E-04	3.24E+00	2.92E+00	4.92E-04	1.11E-03	6.69E+00
5233664258010	523366	4258010	1.75E-02	5.30E-02	9.85E-06	3.41E-05	2.48E-01	5.11E-01	1.17E-04	2.64E-04	8.30E-01
5233764258010	523376	4258010	1.84E-02	5.62E-02	1.02E-05	3.53E-05	2.61E-01	5.42E-01	1.21E-04	2.73E-04	8.78E-01
5233864258010	523386	4258010	1.93E-02	5.98E-02	1.06E-05	3.66E-05	2.75E-01	5.76E-01	1.26E-04	2.83E-04	9.31E-01
5233964258010	523396	4258010	2.03E-02	6.36E-02	1.09E-05	3.79E-05	2.89E-01	6.13E-01	1.30E-04	2.93E-04	9.87E-01
5234064258010	523406	4258010	2.14E-02	6.78E-02	1.13E-05	3.93E-05	3.04E-01	6.54E-01	1.35E-04	3.04E-04	1.05E+00
5234164258010	523416	4258010	2.25E-02	7.24E-02	1.18E-05	4.07E-05	3.20E-01	6.98E-01	1.40E-04	3.15E-04	1.11E+00
5234264258010	523426	4258010	2.37E-02	7.74E-02	1.22E-05	4.22E-05	3.36E-01	7.46E-01	1.45E-04	3.26E-04	1.18E+00
5234364258010	523436	4258010	2.49E-02	8.28E-02	1.26E-05	4.37E-05	3.54E-01	7.99E-01	1.50E-04	3.38E-04	1.26E+00
5234464258010	523446	4258010	2.62E-02	8.88E-02	1.31E-05	4.53E-05	3.73E-01	8.56E-01	1.56E-04	3.50E-04	1.34E+00
5234564258010	523456	4258010	2.76E-02	9.52E-02	1.35E-05	4.69E-05	3.93E-01	9.18E-01	1.61E-04	3.63E-04	1.43E+00
5234664258010	523466	4258010	2.92E-02	1.02E-01	1.40E-05	4.86E-05	4.15E-01	9.86E-01	1.67E-04	3.76E-04	1.53E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232664258320	523266	4258320	RESIDENT	0.59
5232764258320	523276	4258320	RESIDENT	0.62
5232864258320	523286	4258320	RESIDENT	0.66
5232964258320	523296	4258320	RESIDENT	0.70
5233064258320	523306	4258320	RESIDENT	0.75
5233164258320	523316	4258320	RESIDENT	0.80
5233264258320	523326	4258320	RESIDENT	0.85
5233364258320	523336	4258320	RESIDENT	0.91
5240364258320	524036	4258320	RESIDENT	2.07
5240464258320	524046	4258320	RESIDENT	1.83
5240564258320	524056	4258320	RESIDENT	1.72
5240664258320	524066	4258320	RESIDENT	1.61
5240764258320	524076	4258320	RESIDENT	1.52
5240864258320	524086	4258320	RESIDENT	1.41
5240964258320	524096	4258320	RESIDENT	1.29
5241064258320	524106	4258320	RESIDENT	1.16
5241164258320	524116	4258320	RESIDENT	1.08
5241264258320	524126	4258320	RESIDENT	1.01
5241364258320	524136	4258320	RESIDENT	0.94
5232364258330	523236	4258330	RESIDENT	0.51
5232464258330	523246	4258330	RESIDENT	0.54
5232564258330	523256	4258330	RESIDENT	0.57
5232664258330	523266	4258330	RESIDENT	0.60
5232764258330	523276	4258330	RESIDENT	0.63
5232864258330	523286	4258330	RESIDENT	0.67
5232964258330	523296	4258330	RESIDENT	0.71
5233064258330	523306	4258330	RESIDENT	0.76
5233164258330	523316	4258330	RESIDENT	0.81
5233264258330	523326	4258330	RESIDENT	0.87
5233364258330	523336	4258330	RESIDENT	0.93
5240364258330	524036	4258330	RESIDENT	1.99
5240464258330	524046	4258330	RESIDENT	1.79
5240564258330	524056	4258330	RESIDENT	1.65
5240664258330	524066	4258330	RESIDENT	1.55
5240764258330	524076	4258330	RESIDENT	1.47
5240864258330	524086	4258330	RESIDENT	1.39
5240964258330	524096	4258330	RESIDENT	1.28
5241064258330	524106	4258330	RESIDENT	1.17
5241164258330	524116	4258330	RESIDENT	1.10
5241264258330	524126	4258330	RESIDENT	1.02
5241364258330	524136	4258330	RESIDENT	0.95
5232264258340	523226	4258340	RESIDENT	0.49
5232364258340	523236	4258340	RESIDENT	0.52
5232464258340	523246	4258340	RESIDENT	0.55
5232564258340	523256	4258340	RESIDENT	0.58
5232664258340	523266	4258340	RESIDENT	0.61
5232764258340	523276	4258340	RESIDENT	0.64
5232864258340	523286	4258340	RESIDENT	0.68
5232964258340	523296	4258340	RESIDENT	0.73
5233064258340	523306	4258340	RESIDENT	0.77
5233164258340	523316	4258340	RESIDENT	0.83

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — 3rd Trimester — 0<2

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234764258010	523476	4258010	3.09E-02	1.10E-01	1.45E-05	5.03E-05	4.39E-01	1.06E+00	1.73E-04	3.89E-04	1.64E+00
5234864258010	523486	4258010	3.27E-02	1.18E-01	1.51E-05	5.21E-05	4.65E-01	1.14E+00	1.79E-04	4.03E-04	1.76E+00
5234964258010	523496	4258010	3.48E-02	1.27E-01	1.56E-05	5.40E-05	4.94E-01	1.22E+00	1.86E-04	4.17E-04	1.88E+00
5235064258010	523506	4258010	3.71E-02	1.36E-01	1.61E-05	5.59E-05	5.27E-01	1.32E+00	1.92E-04	4.32E-04	2.02E+00
5235164258010	523516	4258010	3.96E-02	1.47E-01	1.67E-05	5.79E-05	5.63E-01	1.41E+00	1.99E-04	4.48E-04	2.16E+00
5235264258010	523526	4258010	4.24E-02	1.58E-01	1.73E-05	5.99E-05	6.03E-01	1.52E+00	2.06E-04	4.63E-04	2.32E+00
5235364258010	523536	4258010	4.56E-02	1.69E-01	1.79E-05	6.21E-05	6.48E-01	1.63E+00	2.13E-04	4.80E-04	2.49E+00
5235464258010	523546	4258010	4.91E-02	1.81E-01	1.85E-05	6.42E-05	6.97E-01	1.75E+00	2.21E-04	4.97E-04	2.68E+00
5235564258010	523556	4258010	5.29E-02	1.94E-01	1.92E-05	6.65E-05	7.51E-01	1.87E+00	2.28E-04	5.14E-04	2.87E+00
5237264258010	523726	4258010	1.81E-01	3.60E-01	3.37E-05	1.17E-04	2.58E+00	3.47E+00	4.01E-04	9.03E-04	6.59E+00
5237364258010	523736	4258010	1.92E-01	3.59E-01	3.48E-05	1.21E-04	2.72E+00	3.46E+00	4.14E-04	9.32E-04	6.73E+00
5237464258010	523746	4258010	2.01E-01	3.55E-01	3.58E-05	1.24E-04	2.85E+00	3.42E+00	4.27E-04	9.60E-04	6.83E+00
5237564258010	523756	4258010	2.09E-01	3.50E-01	3.69E-05	1.28E-04	2.98E+00	3.37E+00	4.39E-04	9.88E-04	6.91E+00
5237664258010	523766	4258010	2.17E-01	3.44E-01	3.80E-05	1.32E-04	3.09E+00	3.31E+00	4.52E-04	1.02E-03	6.96E+00
5237764258010	523776	4258010	2.25E-01	3.37E-01	3.92E-05	1.36E-04	3.20E+00	3.25E+00	4.66E-04	1.05E-03	7.01E+00
5237864258010	523786	4258010	2.31E-01	3.29E-01	4.03E-05	1.40E-04	3.29E+00	3.17E+00	4.80E-04	1.08E-03	7.02E+00
5237964258010	523796	4258010	2.36E-01	3.20E-01	4.15E-05	1.44E-04	3.36E+00	3.09E+00	4.94E-04	1.11E-03	7.01E+00
5238064258010	523806	4258010	2.40E-01	3.12E-01	4.28E-05	1.48E-04	3.42E+00	3.00E+00	5.09E-04	1.14E-03	6.98E+00
5238164258010	523816	4258010	2.43E-01	3.02E-01	4.40E-05	1.52E-04	3.46E+00	2.91E+00	5.24E-04	1.18E-03	6.92E+00
5238264258010	523826	4258010	2.45E-01	2.92E-01	4.54E-05	1.57E-04	3.48E+00	2.82E+00	5.40E-04	1.21E-03	6.84E+00
5233564258020	523356	4258020	1.65E-02	5.08E-02	9.68E-06	3.35E-05	2.35E-01	4.89E-01	1.15E-04	2.59E-04	7.92E-01
5233664258020	523366	4258020	1.75E-02	5.39E-02	1.00E-05	3.47E-05	2.48E-01	5.20E-01	1.19E-04	2.69E-04	8.40E-01
5233764258020	523376	4258020	1.84E-02	5.73E-02	1.04E-05	3.60E-05	2.62E-01	5.52E-01	1.24E-04	2.78E-04	8.90E-01
5233864258020	523386	4258020	1.94E-02	6.09E-02	1.08E-05	3.73E-05	2.76E-01	5.87E-01	1.28E-04	2.88E-04	9.44E-01
5233964258020	523396	4258020	2.05E-02	6.48E-02	1.12E-05	3.87E-05	2.91E-01	6.25E-01	1.33E-04	2.99E-04	1.00E+00
5234064258020	523406	4258020	2.16E-02	6.92E-02	1.16E-05	4.01E-05	3.07E-01	6.67E-01	1.38E-04	3.10E-04	1.06E+00
5234164258020	523416	4258020	2.27E-02	7.39E-02	1.20E-05	4.15E-05	3.23E-01	7.13E-01	1.43E-04	3.21E-04	1.13E+00
5234264258020	523426	4258020	2.39E-02	7.91E-02	1.24E-05	4.31E-05	3.40E-01	7.63E-01	1.48E-04	3.33E-04	1.21E+00
5234364258020	523436	4258020	2.52E-02	8.48E-02	1.29E-05	4.47E-05	3.59E-01	8.18E-01	1.53E-04	3.45E-04	1.29E+00
5234464258020	523446	4258020	2.66E-02	9.10E-02	1.34E-05	4.63E-05	3.78E-01	8.78E-01	1.59E-04	3.58E-04	1.37E+00
5234564258020	523456	4258020	2.81E-02	9.78E-02	1.39E-05	4.80E-05	3.99E-01	9.43E-01	1.65E-04	3.71E-04	1.47E+00
5234664258020	523466	4258020	2.97E-02	1.05E-01	1.44E-05	4.97E-05	4.22E-01	1.01E+00	1.71E-04	3.84E-04	1.57E+00
5234764258020	523476	4258020	3.14E-02	1.13E-01	1.49E-05	5.15E-05	4.47E-01	1.09E+00	1.77E-04	3.98E-04	1.68E+00
5234864258020	523486	4258020	3.33E-02	1.22E-01	1.54E-05	5.34E-05	4.74E-01	1.18E+00	1.84E-04	4.13E-04	1.80E+00
5234964258020	523496	4258020	3.54E-02	1.31E-01	1.60E-05	5.53E-05	5.04E-01	1.27E+00	1.90E-04	4.28E-04	1.94E+00
5235064258020	523506	4258020	3.78E-02	1.41E-01	1.66E-05	5.73E-05	5.37E-01	1.36E+00	1.97E-04	4.43E-04	2.08E+00
5235164258020	523516	4258020	4.04E-02	1.52E-01	1.72E-05	5.94E-05	5.74E-01	1.47E+00	2.04E-04	4.59E-04	2.24E+00
5235264258020	523526	4258020	4.33E-02	1.64E-01	1.78E-05	6.15E-05	6.15E-01	1.58E+00	2.11E-04	4.76E-04	2.41E+00
5235364258020	523536	4258020	4.65E-02	1.77E-01	1.84E-05	6.37E-05	6.61E-01	1.70E+00	2.19E-04	4.93E-04	2.59E+00
5235464258020	523546	4258020	5.01E-02	1.90E-01	1.91E-05	6.60E-05	7.13E-01	1.83E+00	2.27E-04	5.10E-04	2.78E+00
5235564258020	523556	4258020	5.41E-02	2.03E-01	1.97E-05	6.83E-05	7.69E-01	1.96E+00	2.35E-04	5.28E-04	2.99E+00
5233564258030	523356	4258030	1.65E-02	5.15E-02	9.86E-06	3.41E-05	2.34E-01	4.97E-01	1.17E-04	2.64E-04	7.99E-01
5233664258030	523366	4258030	1.74E-02	5.47E-02	1.02E-05	3.54E-05	2.48E-01	5.28E-01	1.22E-04	2.74E-04	8.48E-01
5233764258030	523376	4258030	1.84E-02	5.82E-02	1.06E-05	3.67E-05	2.62E-01	5.62E-01	1.26E-04	2.84E-04	9.01E-01
5233864258030	523386	4258030	1.95E-02	6.19E-02	1.10E-05	3.80E-05	2.76E-01	5.97E-01	1.31E-04	2.94E-04	9.56E-01
5233964258030	523396	4258030	2.05E-02	6.60E-02	1.14E-05	3.94E-05	2.92E-01	6.37E-01	1.35E-04	3.05E-04	1.02E+00
5234064258030	523406	4258030	2.17E-02	7.05E-02	1.18E-05	4.09E-05	3.08E-01	6.80E-01	1.41E-04	3.16E-04	1.08E+00
5234164258030	523416	4258030	2.29E-02	7.54E-02	1.22E-05	4.24E-05	3.25E-01	7.27E-01	1.46E-04	3.28E-04	1.15E+00
5234264258030	523426	4258030	2.42E-02	8.08E-02	1.27E-05	4.40E-05	3.43E-01	7.80E-01	1.51E-04	3.40E-04	1.23E+00
5234364258030	523436	4258030	2.55E-02	8.69E-02	1.32E-05	4.56E-05	3.63E-01	8.38E-01	1.57E-04	3.53E-04	1.31E+00
5234464258030	523446	4258030	2.70E-02	9.33E-02	1.37E-05	4.73E-05	3.83E-01	9.00E-01	1.63E-04	3.66E-04	1.40E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233264258340	523326	4258340	RESIDENT	0.89
5233364258340	523336	4258340	RESIDENT	0.95
5240264258340	524026	4258340	RESIDENT	2.29
5240364258340	524036	4258340	RESIDENT	2.01
5240464258340	524046	4258340	RESIDENT	1.80
5240564258340	524056	4258340	RESIDENT	1.64
5240664258340	524066	4258340	RESIDENT	1.54
5240764258340	524076	4258340	RESIDENT	1.46
5240864258340	524086	4258340	RESIDENT	1.38
5240964258340	524096	4258340	RESIDENT	1.29
5241064258340	524106	4258340	RESIDENT	1.20
5241164258340	524116	4258340	RESIDENT	1.11
5241264258340	524126	4258340	RESIDENT	1.03
5241364258340	524136	4258340	RESIDENT	0.96
5232264258350	523226	4258350	RESIDENT	0.50
5232364258350	523236	4258350	RESIDENT	0.53
5232464258350	523246	4258350	RESIDENT	0.55
5232564258350	523256	4258350	RESIDENT	0.59
5232664258350	523266	4258350	RESIDENT	0.62
5232764258350	523276	4258350	RESIDENT	0.66
5232864258350	523286	4258350	RESIDENT	0.70
5232964258350	523296	4258350	RESIDENT	0.74
5233064258350	523306	4258350	RESIDENT	0.79
5233164258350	523316	4258350	RESIDENT	0.85
5233264258350	523326	4258350	RESIDENT	0.91
5240264258350	524026	4258350	RESIDENT	2.28
5240364258350	524036	4258350	RESIDENT	2.08
5240464258350	524046	4258350	RESIDENT	1.83
5240564258350	524056	4258350	RESIDENT	1.66
5240664258350	524066	4258350	RESIDENT	1.56
5240764258350	524076	4258350	RESIDENT	1.47
5240864258350	524086	4258350	RESIDENT	1.39
5240964258350	524096	4258350	RESIDENT	1.32
5241064258350	524106	4258350	RESIDENT	1.23
5241164258350	524116	4258350	RESIDENT	1.14
5241264258350	524126	4258350	RESIDENT	1.05
5241364258350	524136	4258350	RESIDENT	0.98
5232164258360	523216	4258360	RESIDENT	0.48
5232264258360	523226	4258360	RESIDENT	0.51
5232364258360	523236	4258360	RESIDENT	0.54
5232464258360	523246	4258360	RESIDENT	0.56
5232564258360	523256	4258360	RESIDENT	0.60
5232664258360	523266	4258360	RESIDENT	0.63
5232764258360	523276	4258360	RESIDENT	0.67
5232864258360	523286	4258360	RESIDENT	0.71
5232964258360	523296	4258360	RESIDENT	0.76
5233064258360	523306	4258360	RESIDENT	0.81
5233164258360	523316	4258360	RESIDENT	0.87
5233264258360	523326	4258360	RESIDENT	0.93
5240264258360	524026	4258360	RESIDENT	2.33
5240364258360	524036	4258360	RESIDENT	2.14

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234564258030	523456	4258030	2.85E-02	1.00E-01	1.42E-05	4.91E-05	4.05E-01	9.67E-01	1.69E-04	3.80E-04	1.50E+00
5234664258030	523466	4258030	3.01E-02	1.08E-01	1.47E-05	5.09E-05	4.28E-01	1.04E+00	1.75E-04	3.94E-04	1.61E+00
5234764258030	523476	4258030	3.19E-02	1.17E-01	1.52E-05	5.28E-05	4.54E-01	1.12E+00	1.81E-04	4.08E-04	1.73E+00
5234864258030	523486	4258030	3.39E-02	1.26E-01	1.58E-05	5.47E-05	4.82E-01	1.21E+00	1.88E-04	4.23E-04	1.86E+00
5234964258030	523496	4258030	3.61E-02	1.36E-01	1.64E-05	5.67E-05	5.13E-01	1.31E+00	1.95E-04	4.39E-04	2.00E+00
5235064258030	523506	4258030	3.85E-02	1.47E-01	1.70E-05	5.88E-05	5.47E-01	1.41E+00	2.02E-04	4.55E-04	2.15E+00
5235164258030	523516	4258030	4.11E-02	1.58E-01	1.76E-05	6.10E-05	5.85E-01	1.53E+00	2.09E-04	4.71E-04	2.31E+00
5235264258030	523526	4258030	4.42E-02	1.71E-01	1.82E-05	6.32E-05	6.28E-01	1.65E+00	2.17E-04	4.88E-04	2.49E+00
5235364258030	523536	4258030	4.75E-02	1.84E-01	1.89E-05	6.55E-05	6.76E-01	1.78E+00	2.25E-04	5.06E-04	2.69E+00
5235464258030	523546	4258030	5.13E-02	1.99E-01	1.96E-05	6.78E-05	7.29E-01	1.92E+00	2.33E-04	5.24E-04	2.90E+00
5233464258040	523346	4258040	1.55E-02	4.93E-02	9.69E-06	3.36E-05	2.21E-01	4.75E-01	1.15E-04	2.59E-04	7.61E-01
5233564258040	523356	4258040	1.64E-02	5.22E-02	1.00E-05	3.48E-05	2.33E-01	5.04E-01	1.19E-04	2.69E-04	8.06E-01
5233664258040	523366	4258040	1.74E-02	5.56E-02	1.04E-05	3.61E-05	2.47E-01	5.36E-01	1.24E-04	2.79E-04	8.56E-01
5233764258040	523376	4258040	1.84E-02	5.92E-02	1.08E-05	3.74E-05	2.62E-01	5.71E-01	1.28E-04	2.89E-04	9.10E-01
5233864258040	523386	4258040	1.95E-02	6.30E-02	1.12E-05	3.88E-05	2.77E-01	6.08E-01	1.33E-04	3.00E-04	9.67E-01
5233964258040	523396	4258040	2.05E-02	6.72E-02	1.16E-05	4.02E-05	2.92E-01	6.48E-01	1.38E-04	3.11E-04	1.03E+00
5234064258040	523406	4258040	2.17E-02	7.19E-02	1.21E-05	4.17E-05	3.09E-01	6.93E-01	1.43E-04	3.23E-04	1.10E+00
5234164258040	523416	4258040	2.30E-02	7.70E-02	1.25E-05	4.33E-05	3.27E-01	7.42E-01	1.49E-04	3.35E-04	1.17E+00
5234264258040	523426	4258040	2.44E-02	8.26E-02	1.30E-05	4.50E-05	3.46E-01	7.97E-01	1.55E-04	3.48E-04	1.25E+00
5234364258040	523436	4258040	2.58E-02	8.89E-02	1.35E-05	4.67E-05	3.67E-01	8.57E-01	1.60E-04	3.61E-04	1.34E+00
5234464258040	523446	4258040	2.73E-02	9.56E-02	1.40E-05	4.84E-05	3.88E-01	9.22E-01	1.66E-04	3.74E-04	1.43E+00
5234564258040	523456	4258040	2.88E-02	1.03E-01	1.45E-05	5.03E-05	4.10E-01	9.92E-01	1.73E-04	3.88E-04	1.53E+00
5234664258040	523466	4258040	3.06E-02	1.11E-01	1.51E-05	5.21E-05	4.35E-01	1.07E+00	1.79E-04	4.03E-04	1.65E+00
5234764258040	523476	4258040	3.24E-02	1.20E-01	1.56E-05	5.41E-05	4.61E-01	1.16E+00	1.86E-04	4.18E-04	1.77E+00
5234864258040	523486	4258040	3.45E-02	1.30E-01	1.62E-05	5.61E-05	4.90E-01	1.25E+00	1.93E-04	4.34E-04	1.91E+00
5234964258040	523496	4258040	3.67E-02	1.40E-01	1.68E-05	5.82E-05	5.22E-01	1.35E+00	2.00E-04	4.50E-04	2.05E+00
5235064258040	523506	4258040	3.92E-02	1.52E-01	1.74E-05	6.04E-05	5.57E-01	1.47E+00	2.07E-04	4.67E-04	2.21E+00
5235164258040	523516	4258040	4.19E-02	1.64E-01	1.81E-05	6.26E-05	5.96E-01	1.59E+00	2.15E-04	4.84E-04	2.39E+00
5235264258040	523526	4258040	4.50E-02	1.78E-01	1.87E-05	6.49E-05	6.40E-01	1.72E+00	2.23E-04	5.02E-04	2.58E+00
5235364258040	523536	4258040	4.85E-02	1.93E-01	1.94E-05	6.73E-05	6.90E-01	1.86E+00	2.31E-04	5.20E-04	2.79E+00
5235464258040	523546	4258040	5.24E-02	2.08E-01	2.01E-05	6.98E-05	7.45E-01	2.01E+00	2.40E-04	5.39E-04	3.02E+00
5238564258040	523856	4258040	2.82E-01	2.81E-01	5.65E-05	1.96E-04	4.01E+00	2.71E+00	6.72E-04	1.51E-03	7.29E+00
5238664258040	523866	4258040	2.77E-01	2.69E-01	5.85E-05	2.03E-04	3.94E+00	2.59E+00	6.96E-04	1.57E-03	7.08E+00
5238764258040	523876	4258040	2.71E-01	2.57E-01	6.07E-05	2.10E-04	3.85E+00	2.47E+00	7.22E-04	1.62E-03	6.86E+00
5233364258050	523336	4258050	1.46E-02	4.69E-02	9.51E-06	3.29E-05	2.07E-01	4.53E-01	1.13E-04	2.55E-04	7.21E-01
5233464258050	523346	4258050	1.54E-02	4.99E-02	9.87E-06	3.42E-05	2.19E-01	4.81E-01	1.17E-04	2.64E-04	7.66E-01
5233564258050	523356	4258050	1.63E-02	5.30E-02	1.02E-05	3.54E-05	2.32E-01	5.11E-01	1.22E-04	2.74E-04	8.13E-01
5233664258050	523366	4258050	1.73E-02	5.64E-02	1.06E-05	3.67E-05	2.46E-01	5.44E-01	1.26E-04	2.84E-04	8.64E-01
5233764258050	523376	4258050	1.83E-02	6.01E-02	1.10E-05	3.81E-05	2.61E-01	5.80E-01	1.31E-04	2.95E-04	9.20E-01
5233864258050	523386	4258050	1.94E-02	6.41E-02	1.14E-05	3.96E-05	2.76E-01	6.18E-01	1.36E-04	3.06E-04	9.78E-01
5233964258050	523396	4258050	2.05E-02	6.84E-02	1.19E-05	4.10E-05	2.92E-01	6.60E-01	1.41E-04	3.17E-04	1.04E+00
5234064258050	523406	4258050	2.18E-02	7.32E-02	1.23E-05	4.26E-05	3.10E-01	7.06E-01	1.46E-04	3.30E-04	1.11E+00
5234164258050	523416	4258050	2.31E-02	7.86E-02	1.28E-05	4.43E-05	3.28E-01	7.58E-01	1.52E-04	3.42E-04	1.19E+00
5234264258050	523426	4258050	2.45E-02	8.44E-02	1.33E-05	4.60E-05	3.48E-01	8.14E-01	1.58E-04	3.55E-04	1.27E+00
5234364258050	523436	4258050	2.60E-02	9.09E-02	1.38E-05	4.77E-05	3.69E-01	8.77E-01	1.64E-04	3.69E-04	1.36E+00
5234464258050	523446	4258050	2.75E-02	9.79E-02	1.43E-05	4.96E-05	3.91E-01	9.44E-01	1.70E-04	3.83E-04	1.46E+00
5234564258050	523456	4258050	2.92E-02	1.06E-01	1.49E-05	5.15E-05	4.15E-01	1.02E+00	1.77E-04	3.98E-04	1.57E+00
5234664258050	523466	4258050	3.10E-02	1.14E-01	1.54E-05	5.34E-05	4.40E-01	1.10E+00	1.84E-04	4.13E-04	1.69E+00
5234764258050	523476	4258050	3.29E-02	1.24E-01	1.60E-05	5.54E-05	4.68E-01	1.19E+00	1.91E-04	4.29E-04	1.82E+00
5234864258050	523486	4258050	3.50E-02	1.34E-01	1.66E-05	5.75E-05	4.98E-01	1.29E+00	1.98E-04	4.45E-04	1.96E+00
5234964258050	523496	4258050	3.73E-02	1.45E-01	1.72E-05	5.97E-05	5.31E-01	1.40E+00	2.05E-04	4.62E-04	2.11E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240464258360	524046	4258360	RESIDENT	1.86
5240564258360	524056	4258360	RESIDENT	1.70
5240664258360	524066	4258360	RESIDENT	1.60
5240764258360	524076	4258360	RESIDENT	1.51
5240864258360	524086	4258360	RESIDENT	1.43
5240964258360	524096	4258360	RESIDENT	1.35
5241064258360	524106	4258360	RESIDENT	1.26
5241164258360	524116	4258360	RESIDENT	1.17
5241264258360	524126	4258360	RESIDENT	1.07
5241364258360	524136	4258360	RESIDENT	1.00
5232164258370	523216	4258370	RESIDENT	0.49
5232264258370	523226	4258370	RESIDENT	0.52
5232364258370	523236	4258370	RESIDENT	0.54
5232464258370	523246	4258370	RESIDENT	0.57
5232564258370	523256	4258370	RESIDENT	0.61
5232664258370	523266	4258370	RESIDENT	0.64
5232764258370	523276	4258370	RESIDENT	0.68
5232864258370	523286	4258370	RESIDENT	0.73
5232964258370	523296	4258370	RESIDENT	0.78
5233064258370	523306	4258370	RESIDENT	0.83
5233164258370	523316	4258370	RESIDENT	0.89
5240264258370	524026	4258370	RESIDENT	2.42
5240364258370	524036	4258370	RESIDENT	2.19
5240464258370	524046	4258370	RESIDENT	1.91
5240564258370	524056	4258370	RESIDENT	1.75
5240664258370	524066	4258370	RESIDENT	1.65
5240764258370	524076	4258370	RESIDENT	1.55
5240864258370	524086	4258370	RESIDENT	1.46
5240964258370	524096	4258370	RESIDENT	1.38
5241064258370	524106	4258370	RESIDENT	1.29
5241164258370	524116	4258370	RESIDENT	1.19
5241264258370	524126	4258370	RESIDENT	1.10
5241364258370	524136	4258370	RESIDENT	1.02
5232164258380	523216	4258380	RESIDENT	0.50
5232264258380	523226	4258380	RESIDENT	0.53
5232364258380	523236	4258380	RESIDENT	0.55
5232464258380	523246	4258380	RESIDENT	0.59
5232564258380	523256	4258380	RESIDENT	0.62
5232664258380	523266	4258380	RESIDENT	0.66
5232764258380	523276	4258380	RESIDENT	0.70
5232864258380	523286	4258380	RESIDENT	0.75
5232964258380	523296	4258380	RESIDENT	0.80
5233064258380	523306	4258380	RESIDENT	0.85
5233164258380	523316	4258380	RESIDENT	0.92
5240264258380	524026	4258380	RESIDENT	2.50
5240364258380	524036	4258380	RESIDENT	2.25
5240464258380	524046	4258380	RESIDENT	2.00
5240564258380	524056	4258380	RESIDENT	1.83
5240664258380	524066	4258380	RESIDENT	1.70
5240764258380	524076	4258380	RESIDENT	1.58
5240864258380	524086	4258380	RESIDENT	1.48

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235064258050	523506	4258050	3.99E-02	1.58E-01	1.79E-05	6.20E-05	5.68E-01	1.52E+00	2.13E-04	4.79E-04	2.29E+00
5235164258050	523516	4258050	4.28E-02	1.71E-01	1.86E-05	6.43E-05	6.09E-01	1.65E+00	2.21E-04	4.97E-04	2.48E+00
5235264258050	523526	4258050	4.59E-02	1.86E-01	1.92E-05	6.66E-05	6.52E-01	1.79E+00	2.29E-04	5.15E-04	2.67E+00
5235364258050	523536	4258050	4.94E-02	2.01E-01	2.00E-05	6.91E-05	7.03E-01	1.94E+00	2.37E-04	5.34E-04	2.89E+00
5235464258050	523546	4258050	5.36E-02	2.19E-01	2.07E-05	7.18E-05	7.62E-01	2.11E+00	2.47E-04	5.55E-04	3.14E+00
5237764258050	523776	4258050	2.87E-01	3.92E-01	4.48E-05	1.55E-04	4.07E+00	3.78E+00	5.33E-04	1.20E-03	8.53E+00
5237864258050	523786	4258050	2.95E-01	3.81E-01	4.64E-05	1.61E-04	4.19E+00	3.67E+00	5.53E-04	1.24E-03	8.54E+00
5237964258050	523796	4258050	3.01E-01	3.68E-01	4.80E-05	1.66E-04	4.28E+00	3.55E+00	5.71E-04	1.29E-03	8.49E+00
5238064258050	523806	4258050	3.05E-01	3.55E-01	4.97E-05	1.72E-04	4.33E+00	3.42E+00	5.91E-04	1.33E-03	8.42E+00
5238164258050	523816	4258050	3.07E-01	3.42E-01	5.14E-05	1.78E-04	4.37E+00	3.30E+00	6.12E-04	1.38E-03	8.31E+00
5238264258050	523826	4258050	3.07E-01	3.28E-01	5.32E-05	1.84E-04	4.37E+00	3.17E+00	6.33E-04	1.42E-03	8.17E+00
5238364258050	523836	4258050	3.06E-01	3.15E-01	5.52E-05	1.91E-04	4.35E+00	3.04E+00	6.56E-04	1.48E-03	8.01E+00
5238464258050	523846	4258050	3.03E-01	3.01E-01	5.71E-05	1.98E-04	4.31E+00	2.91E+00	6.80E-04	1.53E-03	7.82E+00
5238564258050	523856	4258050	2.98E-01	2.88E-01	5.92E-05	2.05E-04	4.24E+00	2.78E+00	7.04E-04	1.58E-03	7.60E+00
5238664258050	523866	4258050	2.92E-01	2.74E-01	6.14E-05	2.13E-04	4.15E+00	2.65E+00	7.30E-04	1.64E-03	7.36E+00
5238764258050	523876	4258050	2.85E-01	2.62E-01	6.37E-05	2.21E-04	4.04E+00	2.52E+00	7.58E-04	1.70E-03	7.12E+00
5238864258050	523886	4258050	2.76E-01	2.49E-01	6.60E-05	2.29E-04	3.92E+00	2.40E+00	7.86E-04	1.77E-03	6.85E+00
5238964258050	523896	4258050	2.66E-01	2.36E-01	6.84E-05	2.37E-04	3.78E+00	2.28E+00	8.14E-04	1.83E-03	6.56E+00
5239064258050	523906	4258050	2.56E-01	2.24E-01	7.09E-05	2.45E-04	3.63E+00	2.16E+00	8.43E-04	1.90E-03	6.28E+00
5239164258050	523916	4258050	2.45E-01	2.13E-01	7.35E-05	2.55E-04	3.48E+00	2.05E+00	8.75E-04	1.97E-03	5.99E+00
5233264258060	523326	4258060	1.37E-02	4.48E-02	9.34E-06	3.24E-05	1.95E-01	4.32E-01	1.11E-04	2.50E-04	6.85E-01
5233364258060	523336	4258060	1.45E-02	4.75E-02	9.68E-06	3.35E-05	2.06E-01	4.58E-01	1.15E-04	2.59E-04	7.26E-01
5233464258060	523346	4258060	1.53E-02	5.05E-02	1.00E-05	3.48E-05	2.18E-01	4.87E-01	1.20E-04	2.69E-04	7.70E-01
5233564258060	523356	4258060	1.62E-02	5.37E-02	1.04E-05	3.61E-05	2.31E-01	5.18E-01	1.24E-04	2.79E-04	8.19E-01
5233664258060	523366	4258060	1.72E-02	5.72E-02	1.08E-05	3.74E-05	2.44E-01	5.51E-01	1.29E-04	2.90E-04	8.71E-01
5233764258060	523376	4258060	1.82E-02	6.10E-02	1.12E-05	3.89E-05	2.59E-01	5.88E-01	1.34E-04	3.01E-04	9.27E-01
5233864258060	523386	4258060	1.93E-02	6.51E-02	1.17E-05	4.04E-05	2.75E-01	6.28E-01	1.39E-04	3.12E-04	9.88E-01
5233964258060	523396	4258060	2.05E-02	6.96E-02	1.21E-05	4.19E-05	2.92E-01	6.71E-01	1.44E-04	3.24E-04	1.05E+00
5234064258060	523406	4258060	2.18E-02	7.46E-02	1.26E-05	4.35E-05	3.10E-01	7.20E-01	1.50E-04	3.37E-04	1.13E+00
5234164258060	523416	4258060	2.31E-02	8.02E-02	1.31E-05	4.52E-05	3.29E-01	7.73E-01	1.55E-04	3.50E-04	1.21E+00
5234264258060	523426	4258060	2.46E-02	8.63E-02	1.36E-05	4.70E-05	3.50E-01	8.32E-01	1.62E-04	3.63E-04	1.29E+00
5234364258060	523436	4258060	2.61E-02	9.30E-02	1.41E-05	4.88E-05	3.71E-01	8.96E-01	1.68E-04	3.78E-04	1.39E+00
5234464258060	523446	4258060	2.78E-02	1.00E-01	1.47E-05	5.07E-05	3.95E-01	9.68E-01	1.74E-04	3.92E-04	1.49E+00
5234564258060	523456	4258060	2.95E-02	1.09E-01	1.52E-05	5.27E-05	4.20E-01	1.05E+00	1.81E-04	4.08E-04	1.61E+00
5234664258060	523466	4258060	3.14E-02	1.18E-01	1.58E-05	5.48E-05	4.47E-01	1.14E+00	1.88E-04	4.23E-04	1.73E+00
5234764258060	523476	4258060	3.35E-02	1.28E-01	1.64E-05	5.68E-05	4.76E-01	1.23E+00	1.95E-04	4.39E-04	1.87E+00
5234864258060	523486	4258060	3.55E-02	1.38E-01	1.70E-05	5.90E-05	5.05E-01	1.33E+00	2.03E-04	4.56E-04	2.01E+00
5237164258060	523716	4258060	2.27E-01	4.60E-01	3.81E-05	1.32E-04	3.22E+00	4.43E+00	4.54E-04	1.02E-03	8.34E+00
5237264258060	523726	4258060	2.43E-01	4.57E-01	3.95E-05	1.37E-04	3.45E+00	4.41E+00	4.70E-04	1.06E-03	8.56E+00
5237364258060	523736	4258060	2.58E-01	4.50E-01	4.07E-05	1.41E-04	3.66E+00	4.34E+00	4.85E-04	1.09E-03	8.71E+00
5237464258060	523746	4258060	2.74E-01	4.44E-01	4.23E-05	1.46E-04	3.89E+00	4.28E+00	5.03E-04	1.13E-03	8.89E+00
5237564258060	523756	4258060	2.88E-01	4.35E-01	4.38E-05	1.52E-04	4.09E+00	4.19E+00	5.21E-04	1.17E-03	9.01E+00
5237664258060	523766	4258060	3.00E-01	4.24E-01	4.54E-05	1.57E-04	4.26E+00	4.09E+00	5.40E-04	1.22E-03	9.07E+00
5237764258060	523776	4258060	3.11E-01	4.12E-01	4.71E-05	1.63E-04	4.42E+00	3.98E+00	5.61E-04	1.26E-03	9.12E+00
5237864258060	523786	4258060	3.20E-01	3.99E-01	4.88E-05	1.69E-04	4.55E+00	3.85E+00	5.80E-04	1.31E-03	9.12E+00
5237964258060	523796	4258060	3.25E-01	3.85E-01	5.04E-05	1.75E-04	4.62E+00	3.71E+00	6.00E-04	1.35E-03	9.04E+00
5238064258060	523806	4258060	3.28E-01	3.69E-01	5.21E-05	1.80E-04	4.66E+00	3.56E+00	6.20E-04	1.40E-03	8.92E+00
5238164258060	523816	4258060	3.29E-01	3.54E-01	5.39E-05	1.87E-04	4.68E+00	3.42E+00	6.41E-04	1.44E-03	8.78E+00
5238264258060	523826	4258060	3.28E-01	3.39E-01	5.58E-05	1.93E-04	4.66E+00	3.27E+00	6.64E-04	1.49E-03	8.60E+00
5238364258060	523836	4258060	3.26E-01	3.24E-01	5.78E-05	2.00E-04	4.63E+00	3.13E+00	6.88E-04	1.55E-03	8.41E+00
5238464258060	523846	4258060	3.21E-01	3.09E-01	5.99E-05	2.08E-04	4.56E+00	2.98E+00	7.13E-04	1.60E-03	8.18E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240964258380	524096	4258380	RESIDENT	1.39
5241064258380	524106	4258380	RESIDENT	1.30
5241164258380	524116	4258380	RESIDENT	1.21
5241264258380	524126	4258380	RESIDENT	1.12
5241364258380	524136	4258380	RESIDENT	1.04
5232064258390	523206	4258390	RESIDENT	0.48
5232164258390	523216	4258390	RESIDENT	0.51
5232264258390	523226	4258390	RESIDENT	0.54
5232364258390	523236	4258390	RESIDENT	0.57
5232464258390	523246	4258390	RESIDENT	0.60
5232564258390	523256	4258390	RESIDENT	0.63
5232664258390	523266	4258390	RESIDENT	0.67
5232764258390	523276	4258390	RESIDENT	0.72
5232864258390	523286	4258390	RESIDENT	0.77
5232964258390	523296	4258390	RESIDENT	0.82
5233064258390	523306	4258390	RESIDENT	0.88
5240264258390	524026	4258390	RESIDENT	2.53
5240364258390	524036	4258390	RESIDENT	2.32
5240464258390	524046	4258390	RESIDENT	2.12
5240564258390	524056	4258390	RESIDENT	1.91
5240664258390	524066	4258390	RESIDENT	1.74
5240764258390	524076	4258390	RESIDENT	1.61
5240864258390	524086	4258390	RESIDENT	1.50
5240964258390	524096	4258390	RESIDENT	1.40
5241064258390	524106	4258390	RESIDENT	1.32
5241164258390	524116	4258390	RESIDENT	1.24
5241264258390	524126	4258390	RESIDENT	1.15
5241364258390	524136	4258390	RESIDENT	1.07
5232064258400	523206	4258400	RESIDENT	0.49
5232164258400	523216	4258400	RESIDENT	0.52
5232264258400	523226	4258400	RESIDENT	0.55
5232364258400	523236	4258400	RESIDENT	0.58
5232464258400	523246	4258400	RESIDENT	0.61
5232564258400	523256	4258400	RESIDENT	0.65
5232664258400	523266	4258400	RESIDENT	0.69
5232764258400	523276	4258400	RESIDENT	0.74
5232864258400	523286	4258400	RESIDENT	0.79
5232964258400	523296	4258400	RESIDENT	0.85
5240264258400	524026	4258400	RESIDENT	2.56
5240364258400	524036	4258400	RESIDENT	2.38
5240464258400	524046	4258400	RESIDENT	2.18
5240564258400	524056	4258400	RESIDENT	1.95
5240664258400	524066	4258400	RESIDENT	1.79
5240764258400	524076	4258400	RESIDENT	1.63
5240864258400	524086	4258400	RESIDENT	1.52
5240964258400	524096	4258400	RESIDENT	1.43
5241064258400	524106	4258400	RESIDENT	1.35
5241164258400	524116	4258400	RESIDENT	1.27
5241264258400	524126	4258400	RESIDENT	1.19
5241364258400	524136	4258400	RESIDENT	1.11
5232064258410	523206	4258410	RESIDENT	0.50

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238564258060	523856	4258060	3.15E-01	2.95E-01	6.21E-05	2.15E-04	4.48E+00	2.84E+00	7.39E-04	1.66E-03	7.93E+00
5238664258060	523866	4258060	3.07E-01	2.80E-01	6.45E-05	2.23E-04	4.37E+00	2.70E+00	7.67E-04	1.73E-03	7.66E+00
5238764258060	523876	4258060	2.98E-01	2.66E-01	6.69E-05	2.32E-04	4.24E+00	2.57E+00	7.96E-04	1.79E-03	7.38E+00
5238864258060	523886	4258060	2.88E-01	2.53E-01	6.95E-05	2.41E-04	4.10E+00	2.44E+00	8.26E-04	1.86E-03	7.08E+00
5238964258060	523896	4258060	2.77E-01	2.40E-01	7.20E-05	2.49E-04	3.94E+00	2.31E+00	8.56E-04	1.93E-03	6.77E+00
5239064258060	523906	4258060	2.66E-01	2.27E-01	7.48E-05	2.59E-04	3.78E+00	2.19E+00	8.90E-04	2.00E-03	6.46E+00
5239164258060	523916	4258060	2.54E-01	2.15E-01	7.78E-05	2.69E-04	3.61E+00	2.08E+00	9.26E-04	2.08E-03	6.16E+00
5239264258060	523926	4258060	2.41E-01	2.04E-01	8.06E-05	2.79E-04	3.42E+00	1.97E+00	9.59E-04	2.16E-03	5.84E+00
5239364258060	523936	4258060	2.28E-01	1.93E-01	8.39E-05	2.90E-04	3.25E+00	1.86E+00	9.98E-04	2.25E-03	5.53E+00
5239464258060	523946	4258060	2.13E-01	1.80E-01	8.76E-05	3.03E-04	3.02E+00	1.73E+00	1.04E-03	2.34E-03	5.15E+00
5233264258070	523326	4258070	1.36E-02	4.52E-02	9.51E-06	3.29E-05	1.93E-01	4.36E-01	1.13E-04	2.55E-04	6.89E-01
5233364258070	523336	4258070	1.44E-02	4.80E-02	9.86E-06	3.42E-05	2.04E-01	4.63E-01	1.17E-04	2.64E-04	7.30E-01
5233464258070	523346	4258070	1.52E-02	5.10E-02	1.02E-05	3.54E-05	2.16E-01	4.92E-01	1.22E-04	2.74E-04	7.75E-01
5233564258070	523356	4258070	1.61E-02	5.43E-02	1.06E-05	3.68E-05	2.29E-01	5.24E-01	1.26E-04	2.84E-04	8.24E-01
5233664258070	523366	4258070	1.71E-02	5.79E-02	1.10E-05	3.82E-05	2.43E-01	5.59E-01	1.31E-04	2.95E-04	8.77E-01
5233764258070	523376	4258070	1.81E-02	6.18E-02	1.15E-05	3.97E-05	2.58E-01	5.96E-01	1.36E-04	3.07E-04	9.35E-01
5233864258070	523386	4258070	1.93E-02	6.62E-02	1.19E-05	4.12E-05	2.74E-01	6.38E-01	1.42E-04	3.18E-04	9.98E-01
5233964258070	523396	4258070	2.05E-02	7.10E-02	1.24E-05	4.28E-05	2.91E-01	6.84E-01	1.47E-04	3.31E-04	1.07E+00
5234064258070	523406	4258070	2.18E-02	7.62E-02	1.29E-05	4.45E-05	3.10E-01	7.35E-01	1.53E-04	3.44E-04	1.14E+00
5234164258070	523416	4258070	2.32E-02	8.21E-02	1.34E-05	4.63E-05	3.30E-01	7.91E-01	1.59E-04	3.58E-04	1.23E+00
5237064258070	523706	4258070	2.27E-01	4.93E-01	3.83E-05	1.33E-04	3.23E+00	4.76E+00	4.56E-04	1.03E-03	8.71E+00
5237164258070	523716	4258070	2.48E-01	4.97E-01	3.99E-05	1.38E-04	3.53E+00	4.79E+00	4.75E-04	1.07E-03	9.07E+00
5237264258070	523726	4258070	2.67E-01	4.92E-01	4.15E-05	1.44E-04	3.79E+00	4.74E+00	4.94E-04	1.11E-03	9.29E+00
5237364258070	523736	4258070	2.82E-01	4.82E-01	4.28E-05	1.48E-04	4.01E+00	4.65E+00	5.10E-04	1.15E-03	9.43E+00
5237464258070	523746	4258070	3.01E-01	4.75E-01	4.45E-05	1.54E-04	4.28E+00	4.58E+00	5.30E-04	1.19E-03	9.63E+00
5237564258070	523756	4258070	3.15E-01	4.61E-01	4.60E-05	1.59E-04	4.47E+00	4.45E+00	5.48E-04	1.23E-03	9.70E+00
5237664258070	523766	4258070	3.26E-01	4.46E-01	4.75E-05	1.65E-04	4.63E+00	4.31E+00	5.66E-04	1.27E-03	9.71E+00
5237764258070	523776	4258070	3.36E-01	4.31E-01	4.91E-05	1.70E-04	4.77E+00	4.16E+00	5.85E-04	1.32E-03	9.70E+00
5237864258070	523786	4258070	3.43E-01	4.15E-01	5.08E-05	1.76E-04	4.88E+00	4.00E+00	6.05E-04	1.36E-03	9.64E+00
5237964258070	523796	4258070	3.48E-01	3.98E-01	5.25E-05	1.82E-04	4.95E+00	3.84E+00	6.25E-04	1.41E-03	9.54E+00
5238064258070	523806	4258070	3.51E-01	3.82E-01	5.44E-05	1.88E-04	4.98E+00	3.68E+00	6.47E-04	1.46E-03	9.40E+00
5238164258070	523816	4258070	3.51E-01	3.65E-01	5.63E-05	1.95E-04	4.99E+00	3.52E+00	6.70E-04	1.51E-03	9.23E+00
5238264258070	523826	4258070	3.49E-01	3.49E-01	5.83E-05	2.02E-04	4.96E+00	3.36E+00	6.94E-04	1.56E-03	9.02E+00
5238364258070	523836	4258070	3.45E-01	3.33E-01	6.05E-05	2.10E-04	4.91E+00	3.21E+00	7.20E-04	1.62E-03	8.79E+00
5238464258070	523846	4258070	3.40E-01	3.17E-01	6.28E-05	2.17E-04	4.83E+00	3.05E+00	7.47E-04	1.68E-03	8.54E+00
5238564258070	523856	4258070	3.32E-01	3.01E-01	6.52E-05	2.26E-04	4.72E+00	2.90E+00	7.76E-04	1.74E-03	8.26E+00
5238664258070	523866	4258070	3.23E-01	2.86E-01	6.76E-05	2.34E-04	4.59E+00	2.75E+00	8.05E-04	1.81E-03	7.96E+00
5238764258070	523876	4258070	3.12E-01	2.71E-01	7.02E-05	2.43E-04	4.44E+00	2.61E+00	8.36E-04	1.88E-03	7.64E+00
5238864258070	523886	4258070	3.01E-01	2.57E-01	7.31E-05	2.53E-04	4.28E+00	2.48E+00	8.69E-04	1.96E-03	7.32E+00
5238964258070	523896	4258070	2.89E-01	2.43E-01	7.60E-05	2.63E-04	4.11E+00	2.35E+00	9.04E-04	2.03E-03	6.99E+00
5239064258070	523906	4258070	2.76E-01	2.31E-01	7.92E-05	2.74E-04	3.93E+00	2.22E+00	9.42E-04	2.12E-03	6.66E+00
5239164258070	523916	4258070	2.63E-01	2.18E-01	8.24E-05	2.85E-04	3.73E+00	2.10E+00	9.80E-04	2.21E-03	6.32E+00
5239264258070	523926	4258070	2.49E-01	2.06E-01	8.56E-05	2.97E-04	3.54E+00	1.99E+00	1.02E-03	2.29E-03	5.98E+00
5239364258070	523936	4258070	2.35E-01	1.95E-01	8.92E-05	3.09E-04	3.34E+00	1.88E+00	1.06E-03	2.39E-03	5.66E+00
5239464258070	523946	4258070	2.22E-01	1.85E-01	9.35E-05	3.24E-04	3.16E+00	1.78E+00	1.11E-03	2.50E-03	5.36E+00
5239564258070	523956	4258070	2.06E-01	1.72E-01	9.78E-05	3.39E-04	2.92E+00	1.66E+00	1.16E-03	2.62E-03	4.97E+00
5239664258070	523966	4258070	1.93E-01	1.63E-01	1.02E-04	3.54E-04	2.74E+00	1.57E+00	1.22E-03	2.74E-03	4.68E+00
5233164258080	523316	4258080	1.29E-02	4.30E-02	9.34E-06	3.23E-05	1.83E-01	4.15E-01	1.11E-04	2.50E-04	6.54E-01
5237064258080	523706	4258080	2.46E-01	5.30E-01	3.99E-05	1.38E-04	3.50E+00	5.11E+00	4.74E-04	1.07E-03	9.39E+00
5237164258080	523716	4258080	2.71E-01	5.34E-01	4.19E-05	1.45E-04	3.85E+00	5.15E+00	4.98E-04	1.12E-03	9.81E+00
5237264258080	523726	4258080	2.90E-01	5.24E-01	4.33E-05	1.50E-04	4.12E+00	5.06E+00	5.15E-04	1.16E-03	1.00E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232164258410	523216	4258410	RESIDENT	0.53
5232264258410	523226	4258410	RESIDENT	0.56
5232364258410	523236	4258410	RESIDENT	0.59
5232464258410	523246	4258410	RESIDENT	0.63
5232564258410	523256	4258410	RESIDENT	0.67
5232664258410	523266	4258410	RESIDENT	0.71
5232764258410	523276	4258410	RESIDENT	0.76
5232864258410	523286	4258410	RESIDENT	0.81
5240264258410	524026	4258410	RESIDENT	2.64
5240364258410	524036	4258410	RESIDENT	2.44
5240464258410	524046	4258410	RESIDENT	2.19
5240564258410	524056	4258410	RESIDENT	1.98
5240664258410	524066	4258410	RESIDENT	1.81
5240764258410	524076	4258410	RESIDENT	1.66
5240864258410	524086	4258410	RESIDENT	1.55
5240964258410	524096	4258410	RESIDENT	1.46
5241064258410	524106	4258410	RESIDENT	1.38
5241164258410	524116	4258410	RESIDENT	1.31
5241264258410	524126	4258410	RESIDENT	1.22
5241364258410	524136	4258410	RESIDENT	1.15
5232064258420	523206	4258420	RESIDENT	0.51
5232164258420	523216	4258420	RESIDENT	0.54
5232264258420	523226	4258420	RESIDENT	0.57
5232364258420	523236	4258420	RESIDENT	0.61
5232464258420	523246	4258420	RESIDENT	0.64
5232564258420	523256	4258420	RESIDENT	0.69
5232664258420	523266	4258420	RESIDENT	0.73
5232764258420	523276	4258420	RESIDENT	0.78
5240264258420	524026	4258420	RESIDENT	2.70
5240364258420	524036	4258420	RESIDENT	2.44
5240464258420	524046	4258420	RESIDENT	2.19
5240564258420	524056	4258420	RESIDENT	1.99
5240664258420	524066	4258420	RESIDENT	1.83
5240764258420	524076	4258420	RESIDENT	1.69
5240864258420	524086	4258420	RESIDENT	1.58
5240964258420	524096	4258420	RESIDENT	1.49
5241064258420	524106	4258420	RESIDENT	1.41
5241164258420	524116	4258420	RESIDENT	1.34
5241264258420	524126	4258420	RESIDENT	1.26
5241364258420	524136	4258420	RESIDENT	1.19
5231964258430	523196	4258430	RESIDENT	0.50
5232064258430	523206	4258430	RESIDENT	0.52
5232164258430	523216	4258430	RESIDENT	0.55
5232264258430	523226	4258430	RESIDENT	0.59
5232364258430	523236	4258430	RESIDENT	0.62
5232464258430	523246	4258430	RESIDENT	0.66
5232564258430	523256	4258430	RESIDENT	0.71
5232664258430	523266	4258430	RESIDENT	0.76
5240264258430	524026	4258430	RESIDENT	2.70
5240364258430	524036	4258430	RESIDENT	2.43
5240464258430	524046	4258430	RESIDENT	2.19

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237364258080	523736	4258080	3.08E-01	5.12E-01	4.48E-05	1.55E-04	4.38E+00	4.94E+00	5.33E-04	1.20E-03	1.01E+01
5237464258080	523746	4258080	3.24E-01	4.99E-01	4.63E-05	1.60E-04	4.61E+00	4.81E+00	5.51E-04	1.24E-03	1.02E+01
5237564258080	523756	4258080	3.39E-01	4.83E-01	4.79E-05	1.66E-04	4.82E+00	4.66E+00	5.69E-04	1.28E-03	1.03E+01
5237664258080	523766	4258080	3.51E-01	4.66E-01	4.95E-05	1.71E-04	4.99E+00	4.50E+00	5.89E-04	1.32E-03	1.03E+01
5237764258080	523776	4258080	3.61E-01	4.49E-01	5.12E-05	1.77E-04	5.13E+00	4.33E+00	6.09E-04	1.37E-03	1.03E+01
5237864258080	523786	4258080	3.68E-01	4.31E-01	5.29E-05	1.83E-04	5.24E+00	4.15E+00	6.30E-04	1.42E-03	1.02E+01
5237964258080	523796	4258080	3.73E-01	4.12E-01	5.48E-05	1.90E-04	5.30E+00	3.98E+00	6.52E-04	1.47E-03	1.01E+01
5238064258080	523806	4258080	3.75E-01	3.94E-01	5.68E-05	1.97E-04	5.33E+00	3.80E+00	6.75E-04	1.52E-03	9.90E+00
5238164258080	523816	4258080	3.74E-01	3.76E-01	5.88E-05	2.04E-04	5.32E+00	3.63E+00	7.00E-04	1.58E-03	9.70E+00
5238264258080	523826	4258080	3.71E-01	3.58E-01	6.10E-05	2.11E-04	5.28E+00	3.45E+00	7.26E-04	1.63E-03	9.46E+00
5238364258080	523836	4258080	3.66E-01	3.41E-01	6.34E-05	2.19E-04	5.21E+00	3.29E+00	7.54E-04	1.70E-03	9.21E+00
5238464258080	523846	4258080	3.59E-01	3.24E-01	6.58E-05	2.28E-04	5.11E+00	3.12E+00	7.83E-04	1.76E-03	8.92E+00
5238564258080	523856	4258080	3.51E-01	3.07E-01	6.85E-05	2.37E-04	4.98E+00	2.96E+00	8.15E-04	1.83E-03	8.61E+00
5238664258080	523866	4258080	3.40E-01	2.91E-01	7.11E-05	2.46E-04	4.83E+00	2.81E+00	8.46E-04	1.90E-03	8.27E+00
5238764258080	523876	4258080	3.27E-01	2.75E-01	7.39E-05	2.56E-04	4.65E+00	2.66E+00	8.80E-04	1.98E-03	7.92E+00
5238864258080	523886	4258080	3.15E-01	2.61E-01	7.71E-05	2.67E-04	4.47E+00	2.52E+00	9.17E-04	2.06E-03	7.57E+00
5238964258080	523896	4258080	3.01E-01	2.47E-01	8.04E-05	2.78E-04	4.28E+00	2.38E+00	9.56E-04	2.15E-03	7.21E+00
5239064258080	523906	4258080	2.87E-01	2.34E-01	8.39E-05	2.91E-04	4.08E+00	2.25E+00	9.99E-04	2.25E-03	6.86E+00
5239164258080	523916	4258080	2.72E-01	2.21E-01	8.75E-05	3.03E-04	3.87E+00	2.13E+00	1.04E-03	2.34E-03	6.49E+00
5239264258080	523926	4258080	2.57E-01	2.08E-01	9.12E-05	3.16E-04	3.65E+00	2.01E+00	1.09E-03	2.44E-03	6.13E+00
5239364258080	523936	4258080	2.42E-01	1.97E-01	9.54E-05	3.30E-04	3.44E+00	1.90E+00	1.13E-03	2.55E-03	5.79E+00
5239464258080	523946	4258080	2.28E-01	1.87E-01	1.00E-04	3.47E-04	3.24E+00	1.80E+00	1.19E-03	2.68E-03	5.46E+00
5239564258080	523956	4258080	2.10E-01	1.73E-01	1.05E-04	3.63E-04	2.98E+00	1.67E+00	1.25E-03	2.81E-03	5.05E+00
5239664258080	523966	4258080	1.97E-01	1.64E-01	1.10E-04	3.82E-04	2.80E+00	1.59E+00	1.31E-03	2.95E-03	4.75E+00
5239764258080	523976	4258080	1.84E-01	1.56E-01	1.16E-04	4.00E-04	2.62E+00	1.50E+00	1.38E-03	3.10E-03	4.46E+00
5239864258080	523986	4258080	1.72E-01	1.47E-01	1.22E-04	4.21E-04	2.45E+00	1.42E+00	1.45E-03	3.25E-03	4.20E+00
5233064258090	523306	4258090	1.22E-02	4.08E-02	9.16E-06	3.17E-05	1.73E-01	3.94E-01	1.09E-04	2.45E-04	6.20E-01
5233164258090	523316	4258090	1.28E-02	4.33E-02	9.51E-06	3.29E-05	1.82E-01	4.18E-01	1.13E-04	2.54E-04	6.57E-01
5237064258090	523706	4258090	2.62E-01	5.58E-01	4.12E-05	1.43E-04	3.72E+00	5.39E+00	4.90E-04	1.10E-03	9.93E+00
5237164258090	523716	4258090	2.91E-01	5.64E-01	4.34E-05	1.50E-04	4.13E+00	5.44E+00	5.16E-04	1.16E-03	1.04E+01
5237264258090	523726	4258090	3.13E-01	5.55E-01	4.50E-05	1.56E-04	4.45E+00	5.35E+00	5.35E-04	1.20E-03	1.07E+01
5237364258090	523736	4258090	3.33E-01	5.40E-01	4.65E-05	1.61E-04	4.74E+00	5.21E+00	5.54E-04	1.25E-03	1.08E+01
5237464258090	523746	4258090	3.50E-01	5.23E-01	4.81E-05	1.67E-04	4.98E+00	5.05E+00	5.72E-04	1.29E-03	1.09E+01
5237564258090	523756	4258090	3.67E-01	5.06E-01	4.98E-05	1.72E-04	5.21E+00	4.88E+00	5.92E-04	1.33E-03	1.10E+01
5237664258090	523766	4258090	3.79E-01	4.87E-01	5.15E-05	1.78E-04	5.39E+00	4.69E+00	6.13E-04	1.38E-03	1.10E+01
5237764258090	523776	4258090	3.89E-01	4.67E-01	5.33E-05	1.85E-04	5.53E+00	4.50E+00	6.34E-04	1.43E-03	1.09E+01
5237864258090	523786	4258090	3.96E-01	4.47E-01	5.52E-05	1.91E-04	5.63E+00	4.31E+00	6.57E-04	1.48E-03	1.08E+01
5237964258090	523796	4258090	4.00E-01	4.27E-01	5.72E-05	1.98E-04	5.69E+00	4.11E+00	6.81E-04	1.53E-03	1.06E+01
5238064258090	523806	4258090	4.01E-01	4.07E-01	5.93E-05	2.05E-04	5.70E+00	3.92E+00	7.06E-04	1.59E-03	1.04E+01
5238164258090	523816	4258090	4.00E-01	3.87E-01	6.16E-05	2.13E-04	5.68E+00	3.73E+00	7.32E-04	1.65E-03	1.02E+01
5238264258090	523826	4258090	3.96E-01	3.68E-01	6.39E-05	2.21E-04	5.62E+00	3.55E+00	7.61E-04	1.71E-03	9.94E+00
5238364258090	523836	4258090	3.89E-01	3.49E-01	6.65E-05	2.30E-04	5.53E+00	3.37E+00	7.91E-04	1.78E-03	9.64E+00
5238464258090	523846	4258090	3.81E-01	3.31E-01	6.91E-05	2.39E-04	5.41E+00	3.19E+00	8.23E-04	1.85E-03	9.32E+00
5238564258090	523856	4258090	3.70E-01	3.14E-01	7.20E-05	2.49E-04	5.26E+00	3.03E+00	8.57E-04	1.93E-03	8.97E+00
5238664258090	523866	4258090	3.57E-01	2.96E-01	7.49E-05	2.59E-04	5.08E+00	2.86E+00	8.91E-04	2.00E-03	8.59E+00
5238764258090	523876	4258090	3.44E-01	2.80E-01	7.80E-05	2.70E-04	4.88E+00	2.70E+00	9.28E-04	2.09E-03	8.21E+00
5238864258090	523886	4258090	3.29E-01	2.65E-01	8.15E-05	2.82E-04	4.68E+00	2.56E+00	9.70E-04	2.18E-03	7.83E+00
5238964258090	523896	4258090	3.14E-01	2.51E-01	8.52E-05	2.95E-04	4.46E+00	2.42E+00	1.01E-03	2.28E-03	7.45E+00
5239064258090	523906	4258090	2.98E-01	2.37E-01	8.91E-05	3.09E-04	4.24E+00	2.28E+00	1.06E-03	2.39E-03	7.06E+00
5239164258090	523916	4258090	2.82E-01	2.23E-01	9.31E-05	3.23E-04	4.00E+00	2.15E+00	1.11E-03	2.49E-03	6.66E+00
5239264258090	523926	4258090	2.65E-01	2.11E-01	9.73E-05	3.37E-04	3.77E+00	2.03E+00	1.16E-03	2.61E-03	6.28E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240564258430	524056	4258430	RESIDENT	2.00
5240664258430	524066	4258430	RESIDENT	1.84
5240764258430	524076	4258430	RESIDENT	1.71
5240864258430	524086	4258430	RESIDENT	1.61
5240964258430	524096	4258430	RESIDENT	1.52
5241064258430	524106	4258430	RESIDENT	1.45
5241164258430	524116	4258430	RESIDENT	1.37
5241264258430	524126	4258430	RESIDENT	1.29
5231964258440	523196	4258440	RESIDENT	0.51
5232064258440	523206	4258440	RESIDENT	0.54
5232164258440	523216	4258440	RESIDENT	0.57
5232264258440	523226	4258440	RESIDENT	0.60
5232364258440	523236	4258440	RESIDENT	0.64
5232464258440	523246	4258440	RESIDENT	0.68
5232564258440	523256	4258440	RESIDENT	0.73
5232664258440	523266	4258440	RESIDENT	0.78
5240264258440	524026	4258440	RESIDENT	2.68
5240364258440	524036	4258440	RESIDENT	2.41
5240464258440	524046	4258440	RESIDENT	2.18
5240564258440	524056	4258440	RESIDENT	2.00
5240664258440	524066	4258440	RESIDENT	1.85
5240764258440	524076	4258440	RESIDENT	1.73
5240864258440	524086	4258440	RESIDENT	1.64
5240964258440	524096	4258440	RESIDENT	1.56
5241064258440	524106	4258440	RESIDENT	1.48
5241164258440	524116	4258440	RESIDENT	1.41
5241264258440	524126	4258440	RESIDENT	1.33
5231964258450	523196	4258450	RESIDENT	0.52
5232064258450	523206	4258450	RESIDENT	0.55
5232164258450	523216	4258450	RESIDENT	0.58
5232264258450	523226	4258450	RESIDENT	0.62
5232364258450	523236	4258450	RESIDENT	0.66
5232464258450	523246	4258450	RESIDENT	0.71
5232564258450	523256	4258450	RESIDENT	0.76
5240164258450	524016	4258450	RESIDENT	2.97
5240264258450	524026	4258450	RESIDENT	2.64
5240364258450	524036	4258450	RESIDENT	2.39
5240464258450	524046	4258450	RESIDENT	2.18
5240564258450	524056	4258450	RESIDENT	2.00
5240664258450	524066	4258450	RESIDENT	1.86
5240764258450	524076	4258450	RESIDENT	1.75
5240864258450	524086	4258450	RESIDENT	1.66
5240964258450	524096	4258450	RESIDENT	1.59
5241064258450	524106	4258450	RESIDENT	1.51
5241164258450	524116	4258450	RESIDENT	1.44
5241264258450	524126	4258450	RESIDENT	1.37
5231964258460	523196	4258460	RESIDENT	0.54
5232064258460	523206	4258460	RESIDENT	0.57
5232164258460	523216	4258460	RESIDENT	0.60
5232264258460	523226	4258460	RESIDENT	0.64
5232364258460	523236	4258460	RESIDENT	0.68

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239364258090	523936	4258090	2.49E-01	1.99E-01	1.02E-04	3.54E-04	3.54E+00	1.92E+00	1.22E-03	2.73E-03	5.91E+00
5239464258090	523946	4258090	2.34E-01	1.88E-01	1.07E-04	3.72E-04	3.33E+00	1.82E+00	1.28E-03	2.88E-03	5.57E+00
5239564258090	523956	4258090	2.19E-01	1.78E-01	1.13E-04	3.92E-04	3.12E+00	1.72E+00	1.35E-03	3.03E-03	5.24E+00
5239664258090	523966	4258090	2.01E-01	1.65E-01	1.19E-04	4.12E-04	2.85E+00	1.60E+00	1.42E-03	3.19E-03	4.82E+00
5239764258090	523976	4258090	1.87E-01	1.56E-01	1.26E-04	4.35E-04	2.66E+00	1.51E+00	1.49E-03	3.36E-03	4.52E+00
5239864258090	523986	4258090	1.75E-01	1.48E-01	1.33E-04	4.59E-04	2.48E+00	1.43E+00	1.58E-03	3.55E-03	4.24E+00
5239964258090	523996	4258090	1.63E-01	1.40E-01	1.40E-04	4.85E-04	2.32E+00	1.35E+00	1.67E-03	3.75E-03	3.98E+00
5240064258090	524006	4258090	1.52E-01	1.32E-01	1.48E-04	5.13E-04	2.16E+00	1.28E+00	1.76E-03	3.96E-03	3.73E+00
5233064258100	523306	4258100	1.22E-02	4.10E-02	9.32E-06	3.23E-05	1.73E-01	3.96E-01	1.11E-04	2.50E-04	6.22E-01
5233164258100	523316	4258100	1.28E-02	4.36E-02	9.67E-06	3.35E-05	1.82E-01	4.21E-01	1.15E-04	2.59E-04	6.59E-01
5237064258100	523706	4258100	2.82E-01	5.94E-01	4.27E-05	1.48E-04	4.01E+00	5.73E+00	5.08E-04	1.14E-03	1.06E+01
5237164258100	523716	4258100	3.13E-01	5.95E-01	4.49E-05	1.55E-04	4.44E+00	5.74E+00	5.34E-04	1.20E-03	1.11E+01
5237264258100	523726	4258100	3.39E-01	5.87E-01	4.68E-05	1.62E-04	4.83E+00	5.66E+00	5.56E-04	1.25E-03	1.14E+01
5237364258100	523736	4258100	3.61E-01	5.70E-01	4.84E-05	1.68E-04	5.14E+00	5.50E+00	5.76E-04	1.30E-03	1.16E+01
5237464258100	523746	4258100	3.80E-01	5.50E-01	5.01E-05	1.73E-04	5.40E+00	5.30E+00	5.96E-04	1.34E-03	1.16E+01
5237564258100	523756	4258100	3.97E-01	5.30E-01	5.18E-05	1.80E-04	5.65E+00	5.11E+00	6.17E-04	1.39E-03	1.17E+01
5237664258100	523766	4258100	4.10E-01	5.07E-01	5.37E-05	1.86E-04	5.83E+00	4.89E+00	6.39E-04	1.44E-03	1.16E+01
5237764258100	523776	4258100	4.20E-01	4.85E-01	5.56E-05	1.92E-04	5.97E+00	4.68E+00	6.61E-04	1.49E-03	1.15E+01
5237864258100	523786	4258100	4.26E-01	4.62E-01	5.76E-05	1.99E-04	6.06E+00	4.46E+00	6.85E-04	1.54E-03	1.14E+01
5237964258100	523796	4258100	4.30E-01	4.41E-01	5.98E-05	2.07E-04	6.11E+00	4.25E+00	7.11E-04	1.60E-03	1.12E+01
5238064258100	523806	4258100	4.30E-01	4.19E-01	6.20E-05	2.15E-04	6.11E+00	4.04E+00	7.38E-04	1.66E-03	1.10E+01
5238164258100	523816	4258100	4.27E-01	3.98E-01	6.45E-05	2.23E-04	6.08E+00	3.84E+00	7.67E-04	1.73E-03	1.07E+01
5238264258100	523826	4258100	4.22E-01	3.77E-01	6.70E-05	2.32E-04	6.00E+00	3.64E+00	7.98E-04	1.79E-03	1.04E+01
5238364258100	523836	4258100	4.14E-01	3.58E-01	6.98E-05	2.42E-04	5.88E+00	3.45E+00	8.31E-04	1.87E-03	1.01E+01
5238464258100	523846	4258100	4.03E-01	3.38E-01	7.27E-05	2.52E-04	5.73E+00	3.26E+00	8.66E-04	1.95E-03	9.74E+00
5238564258100	523856	4258100	3.91E-01	3.20E-01	7.59E-05	2.63E-04	5.56E+00	3.09E+00	9.03E-04	2.03E-03	9.36E+00
5238664258100	523866	4258100	3.76E-01	3.02E-01	7.90E-05	2.74E-04	5.35E+00	2.91E+00	9.40E-04	2.12E-03	8.94E+00
5238764258100	523876	4258100	3.61E-01	2.85E-01	8.27E-05	2.86E-04	5.13E+00	2.75E+00	9.84E-04	2.21E-03	8.53E+00
5238864258100	523886	4258100	3.45E-01	2.70E-01	8.66E-05	3.00E-04	4.90E+00	2.60E+00	1.03E-03	2.32E-03	8.12E+00
5238964258100	523896	4258100	3.27E-01	2.54E-01	9.07E-05	3.14E-04	4.65E+00	2.45E+00	1.08E-03	2.43E-03	7.69E+00
5239064258100	523906	4258100	3.09E-01	2.40E-01	9.49E-05	3.29E-04	4.40E+00	2.31E+00	1.13E-03	2.54E-03	7.26E+00
5239164258100	523916	4258100	2.91E-01	2.26E-01	9.94E-05	3.44E-04	4.14E+00	2.18E+00	1.18E-03	2.66E-03	6.84E+00
5239264258100	523926	4258100	2.73E-01	2.13E-01	1.04E-04	3.61E-04	3.88E+00	2.05E+00	1.24E-03	2.79E-03	6.42E+00
5239364258100	523936	4258100	2.56E-01	2.01E-01	1.10E-04	3.80E-04	3.64E+00	1.94E+00	1.31E-03	2.94E-03	6.04E+00
5239464258100	523946	4258100	2.40E-01	1.90E-01	1.16E-04	4.01E-04	3.41E+00	1.83E+00	1.38E-03	3.10E-03	5.67E+00
5239564258100	523956	4258100	2.24E-01	1.79E-01	1.22E-04	4.24E-04	3.18E+00	1.73E+00	1.46E-03	3.27E-03	5.32E+00
5239664258100	523966	4258100	2.09E-01	1.69E-01	1.29E-04	4.48E-04	2.97E+00	1.63E+00	1.54E-03	3.46E-03	4.99E+00
5239764258100	523976	4258100	1.90E-01	1.57E-01	1.37E-04	4.75E-04	2.71E+00	1.52E+00	1.63E-03	3.67E-03	4.58E+00
5239864258100	523986	4258100	1.77E-01	1.48E-01	1.45E-04	5.03E-04	2.52E+00	1.43E+00	1.73E-03	3.89E-03	4.28E+00
5239964258100	523996	4258100	1.65E-01	1.40E-01	1.54E-04	5.34E-04	2.34E+00	1.35E+00	1.84E-03	4.13E-03	4.00E+00
5240064258100	524006	4258100	1.53E-01	1.32E-01	1.64E-04	5.68E-04	2.18E+00	1.28E+00	1.95E-03	4.39E-03	3.75E+00
5240164258100	524016	4258100	1.42E-01	1.25E-01	1.74E-04	6.02E-04	2.02E+00	1.20E+00	2.07E-03	4.65E-03	3.49E+00
5233064258110	523306	4258110	1.22E-02	4.12E-02	9.48E-06	3.28E-05	1.73E-01	3.97E-01	1.13E-04	2.54E-04	6.24E-01
5233164258110	523316	4258110	1.28E-02	4.38E-02	9.84E-06	3.41E-05	1.82E-01	4.22E-01	1.17E-04	2.63E-04	6.61E-01
5233264258110	523326	4258110	1.34E-02	4.67E-02	1.02E-05	3.54E-05	1.91E-01	4.50E-01	1.22E-04	2.74E-04	7.02E-01
5233364258110	523336	4258110	1.42E-02	4.99E-02	1.06E-05	3.68E-05	2.02E-01	4.82E-01	1.27E-04	2.85E-04	7.48E-01
5233464258110	523346	4258110	1.50E-02	5.33E-02	1.11E-05	3.83E-05	2.13E-01	5.14E-01	1.32E-04	2.96E-04	7.95E-01
5233564258110	523356	4258110	1.58E-02	5.69E-02	1.15E-05	3.98E-05	2.25E-01	5.49E-01	1.37E-04	3.08E-04	8.47E-01
5233664258110	523366	4258110	1.67E-02	6.10E-02	1.20E-05	4.14E-05	2.38E-01	5.88E-01	1.42E-04	3.20E-04	9.04E-01
5233764258110	523376	4258110	1.78E-02	6.54E-02	1.25E-05	4.31E-05	2.53E-01	6.31E-01	1.48E-04	3.33E-04	9.68E-01
5233864258110	523386	4258110	1.89E-02	7.04E-02	1.30E-05	4.49E-05	2.69E-01	6.79E-01	1.54E-04	3.47E-04	1.04E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232464258460	523246	4258460	RESIDENT	0.73
5240064258460	524006	4258460	RESIDENT	3.23
5240164258460	524016	4258460	RESIDENT	2.90
5240264258460	524026	4258460	RESIDENT	2.62
5240364258460	524036	4258460	RESIDENT	2.40
5240464258460	524046	4258460	RESIDENT	2.20
5240564258460	524056	4258460	RESIDENT	2.03
5240664258460	524066	4258460	RESIDENT	1.89
5240764258460	524076	4258460	RESIDENT	1.78
5240864258460	524086	4258460	RESIDENT	1.68
5240964258460	524096	4258460	RESIDENT	1.62
5241064258460	524106	4258460	RESIDENT	1.54
5241164258460	524116	4258460	RESIDENT	1.47
5231964258470	523196	4258470	RESIDENT	0.55
5232064258470	523206	4258470	RESIDENT	0.58
5232164258470	523216	4258470	RESIDENT	0.62
5232264258470	523226	4258470	RESIDENT	0.66
5232364258470	523236	4258470	RESIDENT	0.71
5240064258470	524006	4258470	RESIDENT	3.15
5240164258470	524016	4258470	RESIDENT	2.85
5240264258470	524026	4258470	RESIDENT	2.61
5240364258470	524036	4258470	RESIDENT	2.41
5240464258470	524046	4258470	RESIDENT	2.23
5240564258470	524056	4258470	RESIDENT	2.06
5240664258470	524066	4258470	RESIDENT	1.93
5240764258470	524076	4258470	RESIDENT	1.81
5240864258470	524086	4258470	RESIDENT	1.72
5240964258470	524096	4258470	RESIDENT	1.65
5241064258470	524106	4258470	RESIDENT	1.57
5241164258470	524116	4258470	RESIDENT	1.50
5231964258480	523196	4258480	RESIDENT	0.57
5232064258480	523206	4258480	RESIDENT	0.60
5232164258480	523216	4258480	RESIDENT	0.64
5232264258480	523226	4258480	RESIDENT	0.69
5239964258480	523996	4258480	RESIDENT	3.38
5240064258480	524006	4258480	RESIDENT	3.07
5240164258480	524016	4258480	RESIDENT	2.81
5240264258480	524026	4258480	RESIDENT	2.61
5240364258480	524036	4258480	RESIDENT	2.42
5240464258480	524046	4258480	RESIDENT	2.25
5240564258480	524056	4258480	RESIDENT	2.09
5240664258480	524066	4258480	RESIDENT	1.96
5240764258480	524076	4258480	RESIDENT	1.85
5240864258480	524086	4258480	RESIDENT	1.75
5240964258480	524096	4258480	RESIDENT	1.67
5241064258480	524106	4258480	RESIDENT	1.60
5241164258480	524116	4258480	RESIDENT	1.52
5231964258490	523196	4258490	RESIDENT	0.59
5232064258490	523206	4258490	RESIDENT	0.62
5232164258490	523216	4258490	RESIDENT	0.67
5239864258490	523986	4258490	RESIDENT	3.66

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)	
5233964258110	523396	4258110	2.02E-02	7.59E-02	1.35E-05	4.68E-05	2.87E-01	7.32E-01	1.61E-04	3.62E-04	1.12E+00	-
5234064258110	523406	4258110	2.15E-02	8.21E-02	1.41E-05	4.87E-05	3.06E-01	7.91E-01	1.67E-04	3.77E-04	1.20E+00	-
5234164258110	523416	4258110	2.30E-02	8.88E-02	1.47E-05	5.08E-05	3.27E-01	8.56E-01	1.74E-04	3.92E-04	1.30E+00	-
5234264258110	523426	4258110	2.46E-02	9.63E-02	1.53E-05	5.29E-05	3.50E-01	9.29E-01	1.82E-04	4.09E-04	1.40E+00	-
5234364258110	523436	4258110	2.64E-02	1.05E-01	1.59E-05	5.51E-05	3.75E-01	1.01E+00	1.89E-04	4.26E-04	1.52E+00	-
5234464258110	523446	4258110	2.83E-02	1.14E-01	1.66E-05	5.74E-05	4.03E-01	1.10E+00	1.97E-04	4.44E-04	1.65E+00	-
5234564258110	523456	4258110	3.04E-02	1.24E-01	1.73E-05	5.98E-05	4.32E-01	1.20E+00	2.06E-04	4.63E-04	1.79E+00	-
5234664258110	523466	4258110	3.27E-02	1.36E-01	1.80E-05	6.23E-05	4.65E-01	1.31E+00	2.14E-04	4.82E-04	1.95E+00	-
5234764258110	523476	4258110	3.52E-02	1.49E-01	1.88E-05	6.49E-05	5.00E-01	1.44E+00	2.23E-04	5.02E-04	2.13E+00	-
5234864258110	523486	4258110	3.79E-02	1.64E-01	1.95E-05	6.76E-05	5.39E-01	1.59E+00	2.32E-04	5.23E-04	2.33E+00	-
5234964258110	523496	4258110	4.08E-02	1.81E-01	2.03E-05	7.04E-05	5.80E-01	1.75E+00	2.42E-04	5.45E-04	2.55E+00	-
5235064258110	523506	4258110	4.41E-02	2.00E-01	2.12E-05	7.33E-05	6.26E-01	1.93E+00	2.52E-04	5.67E-04	2.80E+00	-
5235164258110	523516	4258110	4.77E-02	2.21E-01	2.20E-05	7.64E-05	6.78E-01	2.14E+00	2.62E-04	5.90E-04	3.08E+00	-
5235264258110	523526	4258110	5.17E-02	2.45E-01	2.30E-05	7.95E-05	7.35E-01	2.37E+00	2.73E-04	6.14E-04	3.40E+00	-
5237064258110	523706	4258110	3.06E-01	6.34E-01	4.44E-05	1.54E-04	4.35E+00	6.12E+00	5.29E-04	1.19E-03	1.14E+01	-
5237164258110	523716	4258110	3.37E-01	6.29E-01	4.64E-05	1.61E-04	4.79E+00	6.06E+00	5.52E-04	1.24E-03	1.18E+01	-
5237264258110	523726	4258110	3.69E-01	6.20E-01	4.86E-05	1.68E-04	5.24E+00	5.98E+00	5.79E-04	1.30E-03	1.22E+01	-
5237364258110	523736	4258110	3.93E-01	6.01E-01	5.04E-05	1.74E-04	5.59E+00	5.79E+00	5.99E-04	1.35E-03	1.24E+01	-
5237464258110	523746	4258110	4.14E-01	5.77E-01	5.22E-05	1.81E-04	5.88E+00	5.57E+00	6.21E-04	1.40E-03	1.24E+01	-
5237564258110	523756	4258110	4.31E-01	5.54E-01	5.40E-05	1.87E-04	6.13E+00	5.34E+00	6.43E-04	1.45E-03	1.25E+01	-
5237664258110	523766	4258110	4.44E-01	5.28E-01	5.59E-05	1.94E-04	6.31E+00	5.09E+00	6.65E-04	1.50E-03	1.24E+01	-
5237764258110	523776	4258110	4.53E-01	5.03E-01	5.79E-05	2.01E-04	6.44E+00	4.85E+00	6.89E-04	1.55E-03	1.22E+01	-
5237864258110	523786	4258110	4.59E-01	4.78E-01	6.01E-05	2.08E-04	6.53E+00	4.61E+00	7.15E-04	1.61E-03	1.21E+01	-
5237964258110	523796	4258110	4.62E-01	4.54E-01	6.24E-05	2.16E-04	6.56E+00	4.38E+00	7.42E-04	1.67E-03	1.19E+01	-
5238064258110	523806	4258110	4.61E-01	4.31E-01	6.48E-05	2.25E-04	6.55E+00	4.15E+00	7.71E-04	1.74E-03	1.16E+01	-
5238164258110	523816	4258110	4.57E-01	4.08E-01	6.75E-05	2.34E-04	6.49E+00	3.94E+00	8.03E-04	1.81E-03	1.13E+01	MA
5238264258110	523826	4258110	4.50E-01	3.87E-01	7.04E-05	2.44E-04	6.40E+00	3.73E+00	8.37E-04	1.88E-03	1.10E+01	-
5238364258110	523836	4258110	4.40E-01	3.66E-01	7.34E-05	2.54E-04	6.25E+00	3.53E+00	8.73E-04	1.96E-03	1.06E+01	-
5238464258110	523846	4258110	4.28E-01	3.46E-01	7.66E-05	2.65E-04	6.08E+00	3.33E+00	9.12E-04	2.05E-03	1.02E+01	-
5238564258110	523856	4258110	4.13E-01	3.26E-01	8.00E-05	2.77E-04	5.87E+00	3.15E+00	9.52E-04	2.14E-03	9.76E+00	-
5238664258110	523866	4258110	3.96E-01	3.07E-01	8.36E-05	2.89E-04	5.63E+00	2.96E+00	9.95E-04	2.24E-03	9.30E+00	-
5238764258110	523876	4258110	3.79E-01	2.90E-01	8.77E-05	3.04E-04	5.39E+00	2.80E+00	1.04E-03	2.35E-03	8.86E+00	-
5238864258110	523886	4258110	3.60E-01	2.73E-01	9.19E-05	3.18E-04	5.12E+00	2.64E+00	1.09E-03	2.46E-03	8.39E+00	-
5238964258110	523896	4258110	3.41E-01	2.58E-01	9.65E-05	3.34E-04	4.84E+00	2.48E+00	1.15E-03	2.58E-03	7.93E+00	-
5239064258110	523906	4258110	3.21E-01	2.42E-01	1.01E-04	3.50E-04	4.56E+00	2.34E+00	1.20E-03	2.71E-03	7.46E+00	-
5239164258110	523916	4258110	3.01E-01	2.28E-01	1.06E-04	3.68E-04	4.27E+00	2.20E+00	1.26E-03	2.84E-03	7.00E+00	-
5239264258110	523926	4258110	2.81E-01	2.15E-01	1.12E-04	3.88E-04	4.00E+00	2.07E+00	1.33E-03	3.00E-03	6.57E+00	-
5239364258110	523936	4258110	2.63E-01	2.02E-01	1.18E-04	4.09E-04	3.74E+00	1.95E+00	1.41E-03	3.17E-03	6.16E+00	-
5239464258110	523946	4258110	2.46E-01	1.91E-01	1.25E-04	4.34E-04	3.49E+00	1.84E+00	1.49E-03	3.35E-03	5.77E+00	-
5239564258110	523956	4258110	2.29E-01	1.80E-01	1.33E-04	4.60E-04	3.25E+00	1.74E+00	1.58E-03	3.56E-03	5.40E+00	-
5239664258110	523966	4258110	2.13E-01	1.70E-01	1.41E-04	4.90E-04	3.03E+00	1.64E+00	1.68E-03	3.79E-03	5.05E+00	-
5239764258110	523976	4258110	1.93E-01	1.58E-01	1.50E-04	5.21E-04	2.75E+00	1.52E+00	1.79E-03	4.03E-03	4.63E+00	-
5239864258110	523986	4258110	1.79E-01	1.49E-01	1.60E-04	5.55E-04	2.55E+00	1.43E+00	1.91E-03	4.29E-03	4.32E+00	-
5239964258110	523996	4258110	1.67E-01	1.40E-01	1.71E-04	5.93E-04	2.37E+00	1.35E+00	2.04E-03	4.59E-03	4.03E+00	-
5240064258110	524006	4258110	1.54E-01	1.32E-01	1.83E-04	6.34E-04	2.19E+00	1.27E+00	2.18E-03	4.90E-03	3.76E+00	-
5240164258110	524016	4258110	1.44E-01	1.25E-01	1.98E-04	6.84E-04	2.04E+00	1.20E+00	2.35E-03	5.29E-03	3.52E+00	-
5240264258110	524026	4258110	1.34E-01	1.18E-01	2.14E-04	7.40E-04	1.90E+00	1.14E+00	2.54E-03	5.72E-03	3.31E+00	-
5232964258120	523296	4258120	1.17E-02	3.90E-02	9.30E-06	3.22E-05	1.66E-01	3.76E-01	1.11E-04	2.49E-04	5.93E-01	-
5233064258120	523306	4258120	1.22E-02	4.14E-02	9.65E-06	3.34E-05	1.73E-01	3.99E-01	1.15E-04	2.58E-04	6.26E-01	-
5233164258120	523316	4258120	1.28E-02	4.39E-02	1.00E-05	3.47E-05	1.82E-01	4.24E-01	1.19E-04	2.68E-04	6.62E-01	-
5233264258120	523326	4258120	1.34E-02	4.70E-02	1.04E-05	3.61E-05	1.91E-01	4.53E-01	1.24E-04	2.79E-04	7.05E-01	-

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239964258490	523996	4258490	RESIDENT	3.27
5240064258490	524006	4258490	RESIDENT	3.00
5240164258490	524016	4258490	RESIDENT	2.80
5240264258490	524026	4258490	RESIDENT	2.60
5240364258490	524036	4258490	RESIDENT	2.44
5240464258490	524046	4258490	RESIDENT	2.27
5240564258490	524056	4258490	RESIDENT	2.13
5240664258490	524066	4258490	RESIDENT	2.00
5240764258490	524076	4258490	RESIDENT	1.88
5240864258490	524086	4258490	RESIDENT	1.78
5240964258490	524096	4258490	RESIDENT	1.70
5241064258490	524106	4258490	RESIDENT	1.62
5231964258500	523196	4258500	RESIDENT	0.61
5232064258500	523206	4258500	RESIDENT	0.65
5239964258500	523996	4258500	RESIDENT	3.22
5240064258500	524006	4258500	RESIDENT	2.98
5240164258500	524016	4258500	RESIDENT	2.78
5240264258500	524026	4258500	RESIDENT	2.62
5240364258500	524036	4258500	RESIDENT	2.45
5240464258500	524046	4258500	RESIDENT	2.30
5240564258500	524056	4258500	RESIDENT	2.16
5240664258500	524066	4258500	RESIDENT	2.03
5240764258500	524076	4258500	RESIDENT	1.91
5240864258500	524086	4258500	RESIDENT	1.81
5240964258500	524096	4258500	RESIDENT	1.72
5238964258520	523896	4258520	RESIDENT	8.81
5239064258520	523906	4258520	RESIDENT	8.18
5239164258520	523916	4258520	RESIDENT	7.45
5238964258530	523896	4258530	RESIDENT	8.60
5239064258530	523906	4258530	RESIDENT	7.95
5239164258530	523916	4258530	RESIDENT	7.26
5239264258530	523926	4258530	RESIDENT	6.59
5239364258530	523936	4258530	RESIDENT	5.89
5239464258530	523946	4258530	RESIDENT	5.24
5239564258530	523956	4258530	RESIDENT	4.69
5239664258530	523966	4258530	RESIDENT	4.23
5239764258530	523976	4258530	RESIDENT	3.86
5238964258540	523896	4258540	RESIDENT	8.40
5239064258540	523906	4258540	RESIDENT	7.73
5239164258540	523916	4258540	RESIDENT	7.08
5239264258540	523926	4258540	RESIDENT	6.44
5239364258540	523936	4258540	RESIDENT	5.81
5239464258540	523946	4258540	RESIDENT	5.20
5239564258540	523956	4258540	RESIDENT	4.65
5239664258540	523966	4258540	RESIDENT	4.20
5239764258540	523976	4258540	RESIDENT	3.86
5239864258540	523986	4258540	RESIDENT	3.55
5239964258540	523996	4258540	RESIDENT	3.28
5238964258550	523896	4258550	RESIDENT	8.21
5239064258550	523906	4258550	RESIDENT	7.53
5239164258550	523916	4258550	RESIDENT	6.89

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233364258120	523336	4258120	1.42E-02	5.03E-02	1.08E-05	3.76E-05	2.02E-01	4.86E-01	1.29E-04	2.90E-04	7.52E-01
5233464258120	523346	4258120	1.50E-02	5.37E-02	1.13E-05	3.91E-05	2.13E-01	5.18E-01	1.34E-04	3.02E-04	8.00E-01
5233564258120	523356	4258120	1.58E-02	5.75E-02	1.17E-05	4.06E-05	2.24E-01	5.55E-01	1.40E-04	3.14E-04	8.53E-01
5233664258120	523366	4258120	1.67E-02	6.16E-02	1.22E-05	4.23E-05	2.37E-01	5.94E-01	1.45E-04	3.27E-04	9.10E-01
5233764258120	523376	4258120	1.77E-02	6.61E-02	1.27E-05	4.40E-05	2.51E-01	6.38E-01	1.51E-04	3.40E-04	9.74E-01
5233864258120	523386	4258120	1.88E-02	7.12E-02	1.32E-05	4.59E-05	2.67E-01	6.87E-01	1.58E-04	3.55E-04	1.04E+00
5233964258120	523396	4258120	2.00E-02	7.68E-02	1.38E-05	4.78E-05	2.85E-01	7.41E-01	1.64E-04	3.70E-04	1.12E+00
5234064258120	523406	4258120	2.14E-02	8.30E-02	1.44E-05	4.98E-05	3.04E-01	8.01E-01	1.71E-04	3.85E-04	1.21E+00
5234164258120	523416	4258120	2.29E-02	9.01E-02	1.50E-05	5.20E-05	3.25E-01	8.69E-01	1.79E-04	4.02E-04	1.31E+00
5234264258120	523426	4258120	2.45E-02	9.80E-02	1.57E-05	5.42E-05	3.48E-01	9.45E-01	1.86E-04	4.19E-04	1.42E+00
5234364258120	523436	4258120	2.63E-02	1.07E-01	1.63E-05	5.65E-05	3.74E-01	1.03E+00	1.94E-04	4.37E-04	1.54E+00
5234464258120	523446	4258120	2.82E-02	1.17E-01	1.70E-05	5.89E-05	4.01E-01	1.12E+00	2.02E-04	4.56E-04	1.67E+00
5234564258120	523456	4258120	3.03E-02	1.27E-01	1.77E-05	6.14E-05	4.31E-01	1.23E+00	2.11E-04	4.75E-04	1.82E+00
5234664258120	523466	4258120	3.27E-02	1.40E-01	1.85E-05	6.41E-05	4.65E-01	1.35E+00	2.20E-04	4.95E-04	1.99E+00
5234764258120	523476	4258120	3.53E-02	1.54E-01	1.93E-05	6.68E-05	5.01E-01	1.49E+00	2.29E-04	5.16E-04	2.18E+00
5234864258120	523486	4258120	3.81E-02	1.70E-01	2.01E-05	6.96E-05	5.41E-01	1.64E+00	2.39E-04	5.38E-04	2.39E+00
5234964258120	523496	4258120	4.12E-02	1.88E-01	2.09E-05	7.25E-05	5.85E-01	1.81E+00	2.49E-04	5.61E-04	2.63E+00
5235064258120	523506	4258120	4.46E-02	2.08E-01	2.18E-05	7.56E-05	6.33E-01	2.01E+00	2.60E-04	5.84E-04	2.90E+00
5235164258120	523516	4258120	4.83E-02	2.31E-01	2.27E-05	7.87E-05	6.87E-01	2.23E+00	2.71E-04	6.09E-04	3.20E+00
5235264258120	523526	4258120	5.25E-02	2.58E-01	2.37E-05	8.20E-05	7.46E-01	2.48E+00	2.82E-04	6.34E-04	3.54E+00
5237164258120	523716	4258120	3.69E-01	6.70E-01	4.84E-05	1.68E-04	5.24E+00	6.47E+00	5.76E-04	1.30E-03	1.27E+01
5237264258120	523726	4258120	4.02E-01	6.56E-01	5.06E-05	1.75E-04	5.71E+00	6.32E+00	6.02E-04	1.35E-03	1.31E+01
5237364258120	523736	4258120	4.29E-01	6.33E-01	5.25E-05	1.82E-04	6.10E+00	6.10E+00	6.24E-04	1.40E-03	1.33E+01
5237464258120	523746	4258120	4.51E-01	6.06E-01	5.44E-05	1.88E-04	6.41E+00	5.84E+00	6.47E-04	1.46E-03	1.33E+01
5237564258120	523756	4258120	4.68E-01	5.77E-01	5.63E-05	1.95E-04	6.66E+00	5.57E+00	6.70E-04	1.51E-03	1.33E+01
5237664258120	523766	4258120	4.81E-01	5.49E-01	5.83E-05	2.02E-04	6.84E+00	5.29E+00	6.94E-04	1.56E-03	1.32E+01
5237764258120	523776	4258120	4.90E-01	5.21E-01	6.04E-05	2.09E-04	6.97E+00	5.02E+00	7.19E-04	1.62E-03	1.30E+01
5237864258120	523786	4258120	4.95E-01	4.94E-01	6.27E-05	2.17E-04	7.04E+00	4.76E+00	7.46E-04	1.68E-03	1.28E+01
5237964258120	523796	4258120	4.95E-01	4.67E-01	6.50E-05	2.25E-04	7.04E+00	4.50E+00	7.73E-04	1.74E-03	1.25E+01
5238064258120	523806	4258120	4.92E-01	4.41E-01	6.75E-05	2.34E-04	7.00E+00	4.26E+00	8.04E-04	1.81E-03	1.22E+01
5238164258120	523816	4258120	4.87E-01	4.18E-01	7.05E-05	2.44E-04	6.92E+00	4.03E+00	8.38E-04	1.89E-03	1.19E+01
5238264258120	523826	4258120	4.79E-01	3.95E-01	7.37E-05	2.55E-04	6.81E+00	3.81E+00	8.77E-04	1.97E-03	1.15E+01
5238364258120	523836	4258120	4.68E-01	3.74E-01	7.71E-05	2.67E-04	6.65E+00	3.60E+00	9.18E-04	2.06E-03	1.11E+01
5238464258120	523846	4258120	4.53E-01	3.53E-01	8.07E-05	2.80E-04	6.44E+00	3.40E+00	9.60E-04	2.16E-03	1.06E+01
5238564258120	523856	4258120	4.36E-01	3.32E-01	8.46E-05	2.93E-04	6.20E+00	3.21E+00	1.01E-03	2.26E-03	1.02E+01
5238664258120	523866	4258120	4.17E-01	3.13E-01	8.86E-05	3.07E-04	5.93E+00	3.02E+00	1.05E-03	2.37E-03	9.68E+00
5238764258120	523876	4258120	3.97E-01	2.95E-01	9.31E-05	3.22E-04	5.65E+00	2.84E+00	1.11E-03	2.49E-03	9.19E+00
5238864258120	523886	4258120	3.75E-01	2.77E-01	9.75E-05	3.38E-04	5.34E+00	2.67E+00	1.16E-03	2.61E-03	8.66E+00
5238964258120	523896	4258120	3.54E-01	2.60E-01	1.03E-04	3.55E-04	5.03E+00	2.51E+00	1.22E-03	2.75E-03	8.16E+00
5239064258120	523906	4258120	3.31E-01	2.44E-01	1.08E-04	3.73E-04	4.71E+00	2.35E+00	1.28E-03	2.88E-03	7.64E+00
5239164258120	523916	4258120	3.09E-01	2.30E-01	1.13E-04	3.93E-04	4.40E+00	2.21E+00	1.35E-03	3.04E-03	7.16E+00
5239264258120	523926	4258120	2.89E-01	2.16E-01	1.20E-04	4.17E-04	4.11E+00	2.09E+00	1.43E-03	3.22E-03	6.71E+00
5239364258120	523936	4258120	2.70E-01	2.04E-01	1.28E-04	4.43E-04	3.84E+00	1.97E+00	1.52E-03	3.43E-03	6.28E+00
5239464258120	523946	4258120	2.51E-01	1.92E-01	1.36E-04	4.72E-04	3.57E+00	1.85E+00	1.62E-03	3.65E-03	5.87E+00
5239564258120	523956	4258120	2.33E-01	1.81E-01	1.45E-04	5.04E-04	3.32E+00	1.74E+00	1.73E-03	3.89E-03	5.48E+00
5239664258120	523966	4258120	2.16E-01	1.70E-01	1.55E-04	5.38E-04	3.08E+00	1.64E+00	1.85E-03	4.16E-03	5.11E+00
5239764258120	523976	4258120	2.00E-01	1.60E-01	1.66E-04	5.75E-04	2.85E+00	1.55E+00	1.98E-03	4.45E-03	4.76E+00
5239864258120	523986	4258120	1.82E-01	1.49E-01	1.78E-04	6.18E-04	2.58E+00	1.43E+00	2.12E-03	4.78E-03	4.35E+00
5239964258120	523996	4258120	1.68E-01	1.40E-01	1.92E-04	6.63E-04	2.39E+00	1.35E+00	2.28E-03	5.13E-03	4.05E+00
5240064258120	524006	4258120	1.56E-01	1.32E-01	2.07E-04	7.18E-04	2.21E+00	1.27E+00	2.47E-03	5.55E-03	3.78E+00
5240164258120	524016	4258120	1.45E-01	1.25E-01	2.27E-04	7.85E-04	2.06E+00	1.20E+00	2.70E-03	6.07E-03	3.54E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239264258550	523926	4258550	RESIDENT	6.29
5239364258550	523936	4258550	RESIDENT	5.69
5239464258550	523946	4258550	RESIDENT	5.12
5239564258550	523956	4258550	RESIDENT	4.62
5239664258550	523966	4258550	RESIDENT	4.19
5239764258550	523976	4258550	RESIDENT	3.86
5239864258550	523986	4258550	RESIDENT	3.57
5238864258560	523886	4258560	RESIDENT	8.71
5238964258560	523896	4258560	RESIDENT	8.00
5239064258560	523906	4258560	RESIDENT	7.33
5239164258560	523916	4258560	RESIDENT	6.71
5239264258560	523926	4258560	RESIDENT	6.14
5239364258560	523936	4258560	RESIDENT	5.58
5239464258560	523946	4258560	RESIDENT	5.06
5239564258560	523956	4258560	RESIDENT	4.60
5239664258560	523966	4258560	RESIDENT	4.21
5239764258560	523976	4258560	RESIDENT	3.88
5239864258560	523986	4258560	RESIDENT	3.62
5238864258570	523886	4258570	RESIDENT	8.39
5238964258570	523896	4258570	RESIDENT	7.73
5239064258570	523906	4258570	RESIDENT	7.12
5239164258570	523916	4258570	RESIDENT	6.54
5239264258570	523926	4258570	RESIDENT	6.00
5239364258570	523936	4258570	RESIDENT	5.48
5239464258570	523946	4258570	RESIDENT	4.98
5239564258570	523956	4258570	RESIDENT	4.55
5239664258570	523966	4258570	RESIDENT	4.20
5239764258570	523976	4258570	RESIDENT	3.90
5239864258570	523986	4258570	RESIDENT	3.64
5239364258580	523936	4258580	RESIDENT	5.40
5239464258580	523946	4258580	RESIDENT	4.96
5239564258580	523956	4258580	RESIDENT	4.56
5239664258580	523966	4258580	RESIDENT	4.21
5239764258580	523976	4258580	RESIDENT	3.91
5239864258580	523986	4258580	RESIDENT	3.65

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240264258120	524026	4258120	1.35E-01	1.18E-01	2.48E-04	8.58E-04	1.91E+00	1.14E+00	2.95E-03	6.63E-03	3.31E+00
5240364258120	524036	4258120	1.25E-01	1.12E-01	2.72E-04	9.43E-04	1.78E+00	1.08E+00	3.24E-03	7.29E-03	3.11E+00
5232964258130	523296	4258130	1.18E-02	3.94E-02	9.48E-06	3.28E-05	1.68E-01	3.80E-01	1.13E-04	2.54E-04	5.99E-01
5233064258130	523306	4258130	1.23E-02	4.18E-02	9.84E-06	3.41E-05	1.75E-01	4.03E-01	1.17E-04	2.63E-04	6.32E-01
5233164258130	523316	4258130	1.29E-02	4.45E-02	1.02E-05	3.54E-05	1.83E-01	4.29E-01	1.22E-04	2.74E-04	6.70E-01
5233264258130	523326	4258130	1.35E-02	4.75E-02	1.06E-05	3.68E-05	1.92E-01	4.58E-01	1.27E-04	2.85E-04	7.12E-01
5233364258130	523336	4258130	1.42E-02	5.07E-02	1.11E-05	3.83E-05	2.02E-01	4.89E-01	1.32E-04	2.96E-04	7.57E-01
5233464258130	523346	4258130	1.50E-02	5.42E-02	1.15E-05	3.99E-05	2.13E-01	5.23E-01	1.37E-04	3.08E-04	8.05E-01
5233564258130	523356	4258130	1.58E-02	5.80E-02	1.20E-05	4.15E-05	2.24E-01	5.59E-01	1.43E-04	3.21E-04	8.58E-01
5233664258130	523366	4258130	1.67E-02	6.23E-02	1.25E-05	4.32E-05	2.37E-01	6.00E-01	1.48E-04	3.34E-04	9.17E-01
5233764258130	523376	4258130	1.77E-02	6.70E-02	1.30E-05	4.50E-05	2.51E-01	6.46E-01	1.55E-04	3.48E-04	9.82E-01
5233864258130	523386	4258130	1.88E-02	7.22E-02	1.36E-05	4.69E-05	2.67E-01	6.96E-01	1.61E-04	3.63E-04	1.05E+00
5233964258130	523396	4258130	2.00E-02	7.80E-02	1.41E-05	4.89E-05	2.84E-01	7.52E-01	1.68E-04	3.78E-04	1.13E+00
5234064258130	523406	4258130	2.13E-02	8.44E-02	1.47E-05	5.10E-05	3.02E-01	8.14E-01	1.75E-04	3.95E-04	1.22E+00
5234164258130	523416	4258130	2.28E-02	9.19E-02	1.54E-05	5.33E-05	3.24E-01	8.86E-01	1.83E-04	4.12E-04	1.33E+00
5234264258130	523426	4258130	2.44E-02	1.00E-01	1.61E-05	5.56E-05	3.47E-01	9.65E-01	1.91E-04	4.30E-04	1.44E+00
5234364258130	523436	4258130	2.62E-02	1.09E-01	1.68E-05	5.80E-05	3.73E-01	1.05E+00	1.99E-04	4.48E-04	1.56E+00
5234464258130	523446	4258130	2.82E-02	1.19E-01	1.75E-05	6.05E-05	4.01E-01	1.15E+00	2.08E-04	4.68E-04	1.70E+00
5234564258130	523456	4258130	3.03E-02	1.31E-01	1.82E-05	6.31E-05	4.31E-01	1.26E+00	2.17E-04	4.88E-04	1.86E+00
5234664258130	523466	4258130	3.27E-02	1.44E-01	1.90E-05	6.59E-05	4.65E-01	1.39E+00	2.26E-04	5.09E-04	2.03E+00
5234764258130	523476	4258130	3.54E-02	1.59E-01	1.98E-05	6.87E-05	5.03E-01	1.53E+00	2.36E-04	5.31E-04	2.23E+00
5234864258130	523486	4258130	3.83E-02	1.76E-01	2.07E-05	7.17E-05	5.44E-01	1.70E+00	2.46E-04	5.54E-04	2.46E+00
5234964258130	523496	4258130	4.15E-02	1.95E-01	2.16E-05	7.47E-05	5.90E-01	1.88E+00	2.57E-04	5.78E-04	2.71E+00
5235064258130	523506	4258130	4.50E-02	2.17E-01	2.25E-05	7.79E-05	6.40E-01	2.09E+00	2.68E-04	6.02E-04	3.00E+00
5235164258130	523516	4258130	4.89E-02	2.42E-01	2.35E-05	8.12E-05	6.95E-01	2.34E+00	2.79E-04	6.28E-04	3.32E+00
5235264258130	523526	4258130	5.33E-02	2.71E-01	2.44E-05	8.46E-05	7.57E-01	2.61E+00	2.91E-04	6.54E-04	3.69E+00
5237164258130	523716	4258130	4.06E-01	7.16E-01	5.07E-05	1.75E-04	5.76E+00	6.91E+00	6.03E-04	1.36E-03	1.38E+01
5237264258130	523726	4258130	4.39E-01	6.93E-01	5.27E-05	1.82E-04	6.24E+00	6.68E+00	6.27E-04	1.41E-03	1.41E+01
5237364258130	523736	4258130	4.69E-01	6.65E-01	5.47E-05	1.89E-04	6.66E+00	6.42E+00	6.50E-04	1.46E-03	1.42E+01
5237464258130	523746	4258130	4.93E-01	6.35E-01	5.67E-05	1.96E-04	7.01E+00	6.12E+00	6.74E-04	1.52E-03	1.43E+01
5237564258130	523756	4258130	5.10E-01	6.02E-01	5.87E-05	2.03E-04	7.25E+00	5.81E+00	6.99E-04	1.57E-03	1.42E+01
5237664258130	523766	4258130	5.23E-01	5.70E-01	6.08E-05	2.11E-04	7.44E+00	5.50E+00	7.24E-04	1.63E-03	1.40E+01
5237764258130	523776	4258130	5.31E-01	5.39E-01	6.30E-05	2.18E-04	7.55E+00	5.20E+00	7.50E-04	1.69E-03	1.38E+01
5237864258130	523786	4258130	5.35E-01	5.09E-01	6.54E-05	2.27E-04	7.60E+00	4.91E+00	7.78E-04	1.75E-03	1.36E+01
5237964258130	523796	4258130	5.32E-01	4.79E-01	6.78E-05	2.35E-04	7.57E+00	4.62E+00	8.07E-04	1.81E-03	1.32E+01
5238064258130	523806	4258130	5.27E-01	4.52E-01	7.05E-05	2.44E-04	7.49E+00	4.36E+00	8.39E-04	1.89E-03	1.28E+01
5238164258130	523816	4258130	5.20E-01	4.27E-01	7.36E-05	2.55E-04	7.39E+00	4.12E+00	8.76E-04	1.97E-03	1.25E+01
5238264258130	523826	4258130	5.10E-01	4.04E-01	7.73E-05	2.68E-04	7.25E+00	3.89E+00	9.20E-04	2.07E-03	1.21E+01
5238364258130	523836	4258130	4.96E-01	3.81E-01	8.11E-05	2.81E-04	7.06E+00	3.67E+00	9.64E-04	2.17E-03	1.16E+01
5238464258130	523846	4258130	4.80E-01	3.59E-01	8.51E-05	2.95E-04	6.82E+00	3.46E+00	1.01E-03	2.28E-03	1.11E+01
5238564258130	523856	4258130	4.61E-01	3.38E-01	8.95E-05	3.10E-04	6.55E+00	3.26E+00	1.06E-03	2.40E-03	1.06E+01
5238664258130	523866	4258130	4.39E-01	3.18E-01	9.40E-05	3.25E-04	6.24E+00	3.07E+00	1.12E-03	2.52E-03	1.01E+01
5238764258130	523876	4258130	4.16E-01	2.99E-01	9.89E-05	3.42E-04	5.92E+00	2.88E+00	1.18E-03	2.65E-03	9.52E+00
5238864258130	523886	4258130	3.92E-01	2.80E-01	1.04E-04	3.60E-04	5.57E+00	2.70E+00	1.24E-03	2.78E-03	8.95E+00
5238964258130	523896	4258130	3.68E-01	2.63E-01	1.10E-04	3.79E-04	5.22E+00	2.54E+00	1.30E-03	2.93E-03	8.40E+00
5239064258130	523906	4258130	3.44E-01	2.47E-01	1.16E-04	4.01E-04	4.88E+00	2.38E+00	1.38E-03	3.10E-03	7.86E+00
5239164258130	523916	4258130	3.20E-01	2.32E-01	1.22E-04	4.24E-04	4.54E+00	2.23E+00	1.46E-03	3.27E-03	7.33E+00
5239264258130	523926	4258130	2.98E-01	2.18E-01	1.30E-04	4.51E-04	4.23E+00	2.10E+00	1.55E-03	3.49E-03	6.86E+00
5239364258130	523936	4258130	2.77E-01	2.05E-01	1.39E-04	4.82E-04	3.94E+00	1.98E+00	1.66E-03	3.73E-03	6.40E+00
5239464258130	523946	4258130	2.57E-01	1.93E-01	1.49E-04	5.16E-04	3.65E+00	1.86E+00	1.77E-03	3.99E-03	5.97E+00
5239564258130	523956	4258130	2.38E-01	1.82E-01	1.60E-04	5.53E-04	3.38E+00	1.75E+00	1.90E-03	4.28E-03	5.56E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239664258130	523966	4258130	2.20E-01	1.71E-01	1.72E-04	5.95E-04	3.13E+00	1.65E+00	2.04E-03	4.60E-03	5.17E+00
5239764258130	523976	4258130	2.03E-01	1.60E-01	1.85E-04	6.39E-04	2.88E+00	1.55E+00	2.20E-03	4.94E-03	4.80E+00
5239864258130	523986	4258130	1.84E-01	1.48E-01	2.00E-04	6.92E-04	2.61E+00	1.43E+00	2.38E-03	5.35E-03	4.38E+00
5239964258130	523996	4258130	1.69E-01	1.40E-01	2.17E-04	7.52E-04	2.41E+00	1.35E+00	2.58E-03	5.81E-03	4.07E+00
5240064258130	524006	4258130	1.57E-01	1.31E-01	2.38E-04	8.24E-04	2.23E+00	1.27E+00	2.83E-03	6.37E-03	3.79E+00
5240164258130	524016	4258130	1.46E-01	1.24E-01	2.64E-04	9.15E-04	2.07E+00	1.20E+00	3.15E-03	7.08E-03	3.55E+00
5240264258130	524026	4258130	1.35E-01	1.17E-01	2.93E-04	1.02E-03	1.92E+00	1.13E+00	3.49E-03	7.85E-03	3.32E+00
5240364258130	524036	4258130	1.25E-01	1.11E-01	3.27E-04	1.13E-03	1.78E+00	1.07E+00	3.89E-03	8.76E-03	3.10E+00
5240464258130	524046	4258130	1.17E-01	1.05E-01	3.66E-04	1.27E-03	1.66E+00	1.01E+00	4.35E-03	9.79E-03	2.91E+00
5240564258130	524056	4258130	1.09E-01	9.97E-02	4.03E-04	1.39E-03	1.54E+00	9.62E-01	4.79E-03	1.08E-02	2.73E+00
5232864258140	523286	4258140	1.14E-02	3.73E-02	9.29E-06	3.22E-05	1.62E-01	3.59E-01	1.11E-04	2.49E-04	5.70E-01
5232964258140	523296	4258140	1.19E-02	3.96E-02	9.65E-06	3.34E-05	1.69E-01	3.82E-01	1.15E-04	2.58E-04	6.02E-01
5233064258140	523306	4258140	1.24E-02	4.21E-02	1.00E-05	3.47E-05	1.76E-01	4.06E-01	1.19E-04	2.68E-04	6.37E-01
5233164258140	523316	4258140	1.30E-02	4.48E-02	1.04E-05	3.61E-05	1.84E-01	4.32E-01	1.24E-04	2.79E-04	6.74E-01
5233264258140	523326	4258140	1.36E-02	4.78E-02	1.08E-05	3.75E-05	1.93E-01	4.61E-01	1.29E-04	2.90E-04	7.16E-01
5233364258140	523336	4258140	1.43E-02	5.11E-02	1.13E-05	3.91E-05	2.03E-01	4.93E-01	1.34E-04	3.02E-04	7.61E-01
5233464258140	523346	4258140	1.50E-02	5.46E-02	1.17E-05	4.07E-05	2.13E-01	5.27E-01	1.40E-04	3.14E-04	8.10E-01
5233564258140	523356	4258140	1.58E-02	5.86E-02	1.22E-05	4.24E-05	2.25E-01	5.65E-01	1.46E-04	3.28E-04	8.64E-01
5233664258140	523366	4258140	1.67E-02	6.29E-02	1.28E-05	4.42E-05	2.37E-01	6.07E-01	1.52E-04	3.41E-04	9.24E-01
5233764258140	523376	4258140	1.77E-02	6.78E-02	1.33E-05	4.60E-05	2.51E-01	6.54E-01	1.58E-04	3.56E-04	9.91E-01
5233864258140	523386	4258140	1.87E-02	7.32E-02	1.39E-05	4.80E-05	2.66E-01	7.06E-01	1.65E-04	3.71E-04	1.06E+00
5233964258140	523396	4258140	1.99E-02	7.91E-02	1.45E-05	5.01E-05	2.83E-01	7.63E-01	1.72E-04	3.87E-04	1.15E+00
5234064258140	523406	4258140	2.12E-02	8.58E-02	1.51E-05	5.23E-05	3.02E-01	8.27E-01	1.80E-04	4.04E-04	1.24E+00
5234164258140	523416	4258140	2.27E-02	9.35E-02	1.58E-05	5.46E-05	3.23E-01	9.02E-01	1.88E-04	4.22E-04	1.34E+00
5234264258140	523426	4258140	2.44E-02	1.02E-01	1.65E-05	5.70E-05	3.46E-01	9.84E-01	1.96E-04	4.41E-04	1.46E+00
5234364258140	523436	4258140	2.62E-02	1.12E-01	1.72E-05	5.96E-05	3.72E-01	1.08E+00	2.05E-04	4.60E-04	1.59E+00
5234464258140	523446	4258140	2.81E-02	1.22E-01	1.80E-05	6.22E-05	4.00E-01	1.18E+00	2.14E-04	4.81E-04	1.73E+00
5234564258140	523456	4258140	3.03E-02	1.35E-01	1.87E-05	6.49E-05	4.31E-01	1.30E+00	2.23E-04	5.02E-04	1.89E+00
5234664258140	523466	4258140	3.27E-02	1.48E-01	1.96E-05	6.78E-05	4.65E-01	1.43E+00	2.33E-04	5.24E-04	2.08E+00
5234764258140	523476	4258140	3.54E-02	1.64E-01	2.04E-05	7.08E-05	5.04E-01	1.58E+00	2.43E-04	5.47E-04	2.29E+00
5234864258140	523486	4258140	3.84E-02	1.82E-01	2.13E-05	7.38E-05	5.46E-01	1.76E+00	2.54E-04	5.71E-04	2.53E+00
5234964258140	523496	4258140	4.17E-02	2.03E-01	2.23E-05	7.71E-05	5.93E-01	1.96E+00	2.65E-04	5.96E-04	2.80E+00
5235064258140	523506	4258140	4.54E-02	2.27E-01	2.32E-05	8.04E-05	6.45E-01	2.19E+00	2.76E-04	6.21E-04	3.10E+00
5235164258140	523516	4258140	4.94E-02	2.54E-01	2.42E-05	8.38E-05	7.03E-01	2.45E+00	2.88E-04	6.48E-04	3.46E+00
5236064258140	523606	4258140	1.25E-01	6.97E-01	3.51E-05	1.22E-04	1.77E+00	6.72E+00	4.18E-04	9.40E-04	9.32E+00
5237064258140	523706	4258140	4.08E-01	7.89E-01	5.08E-05	1.76E-04	5.79E+00	7.61E+00	6.05E-04	1.36E-03	1.46E+01
5237164258140	523716	4258140	4.50E-01	7.67E-01	5.30E-05	1.84E-04	6.39E+00	7.40E+00	6.31E-04	1.42E-03	1.50E+01
5237264258140	523726	4258140	4.83E-01	7.33E-01	5.49E-05	1.90E-04	6.86E+00	7.07E+00	6.53E-04	1.47E-03	1.51E+01
5237364258140	523736	4258140	5.14E-01	6.99E-01	5.70E-05	1.97E-04	7.31E+00	6.74E+00	6.78E-04	1.53E-03	1.53E+01
5237464258140	523746	4258140	5.41E-01	6.65E-01	5.92E-05	2.05E-04	7.68E+00	6.41E+00	7.04E-04	1.58E-03	1.53E+01
5237564258140	523756	4258140	5.58E-01	6.28E-01	6.13E-05	2.12E-04	7.94E+00	6.06E+00	7.29E-04	1.64E-03	1.52E+01
5237664258140	523766	4258140	5.71E-01	5.92E-01	6.35E-05	2.20E-04	8.11E+00	5.71E+00	7.56E-04	1.70E-03	1.50E+01
5237764258140	523776	4258140	5.78E-01	5.58E-01	6.59E-05	2.28E-04	8.21E+00	5.38E+00	7.84E-04	1.76E-03	1.47E+01
5237864258140	523786	4258140	5.79E-01	5.25E-01	6.84E-05	2.37E-04	8.23E+00	5.06E+00	8.13E-04	1.83E-03	1.44E+01
5237964258140	523796	4258140	5.75E-01	4.94E-01	7.10E-05	2.46E-04	8.18E+00	4.76E+00	8.45E-04	1.90E-03	1.40E+01
5238064258140	523806	4258140	5.68E-01	4.64E-01	7.40E-05	2.56E-04	8.07E+00	4.48E+00	8.80E-04	1.98E-03	1.36E+01
5238164258140	523816	4258140	5.57E-01	4.37E-01	7.73E-05	2.68E-04	7.91E+00	4.21E+00	9.20E-04	2.07E-03	1.31E+01
5238264258140	523826	4258140	5.43E-01	4.12E-01	8.10E-05	2.81E-04	7.72E+00	3.97E+00	9.64E-04	2.17E-03	1.26E+01
5238364258140	523836	4258140	5.27E-01	3.88E-01	8.52E-05	2.95E-04	7.48E+00	3.74E+00	1.01E-03	2.28E-03	1.21E+01
5238464258140	523846	4258140	5.07E-01	3.65E-01	8.96E-05	3.10E-04	7.21E+00	3.52E+00	1.07E-03	2.40E-03	1.16E+01
5238564258140	523856	4258140	4.86E-01	3.44E-01	9.47E-05	3.28E-04	6.91E+00	3.32E+00	1.13E-03	2.54E-03	1.11E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238664258140	523866	4258140	4.61E-01	3.23E-01	9.98E-05	3.45E-04	6.56E+00	3.11E+00	1.19E-03	2.67E-03	1.05E+01
5238764258140	523876	4258140	4.36E-01	3.03E-01	1.05E-04	3.65E-04	6.19E+00	2.92E+00	1.25E-03	2.82E-03	9.86E+00
5238864258140	523886	4258140	4.09E-01	2.84E-01	1.11E-04	3.85E-04	5.81E+00	2.74E+00	1.32E-03	2.97E-03	9.24E+00
5238964258140	523896	4258140	3.82E-01	2.66E-01	1.18E-04	4.07E-04	5.43E+00	2.57E+00	1.40E-03	3.15E-03	8.65E+00
5239064258140	523906	4258140	3.56E-01	2.49E-01	1.25E-04	4.32E-04	5.06E+00	2.40E+00	1.48E-03	3.34E-03	8.07E+00
5239164258140	523916	4258140	3.30E-01	2.34E-01	1.33E-04	4.59E-04	4.70E+00	2.26E+00	1.58E-03	3.55E-03	7.52E+00
5239264258140	523926	4258140	3.06E-01	2.20E-01	1.42E-04	4.91E-04	4.36E+00	2.12E+00	1.69E-03	3.80E-03	7.01E+00
5239364258140	523936	4258140	2.84E-01	2.06E-01	1.52E-04	5.27E-04	4.03E+00	1.99E+00	1.81E-03	4.08E-03	6.52E+00
5239464258140	523946	4258140	2.62E-01	1.94E-01	1.64E-04	5.67E-04	3.73E+00	1.87E+00	1.95E-03	4.38E-03	6.06E+00
5239564258140	523956	4258140	2.42E-01	1.82E-01	1.77E-04	6.12E-04	3.44E+00	1.75E+00	2.10E-03	4.73E-03	5.63E+00
5239664258140	523966	4258140	2.23E-01	1.71E-01	1.91E-04	6.62E-04	3.17E+00	1.65E+00	2.27E-03	5.12E-03	5.22E+00
5239764258140	523976	4258140	2.05E-01	1.60E-01	2.07E-04	7.15E-04	2.91E+00	1.54E+00	2.46E-03	5.53E-03	4.83E+00
5239864258140	523986	4258140	1.89E-01	1.51E-01	2.27E-04	7.86E-04	2.69E+00	1.45E+00	2.70E-03	6.08E-03	4.50E+00
5239964258140	523996	4258140	1.71E-01	1.40E-01	2.50E-04	8.66E-04	2.43E+00	1.35E+00	2.98E-03	6.70E-03	4.10E+00
5240064258140	524006	4258140	1.59E-01	1.32E-01	2.80E-04	9.69E-04	2.25E+00	1.27E+00	3.33E-03	7.49E-03	3.82E+00
5240164258140	524016	4258140	1.47E-01	1.24E-01	3.14E-04	1.09E-03	2.08E+00	1.20E+00	3.74E-03	8.41E-03	3.56E+00
5240264258140	524026	4258140	1.36E-01	1.17E-01	3.56E-04	1.23E-03	1.93E+00	1.13E+00	4.23E-03	9.53E-03	3.32E+00
5240364258140	524036	4258140	1.25E-01	1.11E-01	4.05E-04	1.40E-03	1.78E+00	1.07E+00	4.82E-03	1.09E-02	3.10E+00
5240464258140	524046	4258140	1.17E-01	1.05E-01	4.68E-04	1.62E-03	1.66E+00	1.01E+00	5.57E-03	1.25E-02	2.91E+00
5240564258140	524056	4258140	1.09E-01	9.94E-02	5.41E-04	1.87E-03	1.55E+00	9.59E-01	6.43E-03	1.45E-02	2.74E+00
5232864258150	523286	4258150	1.15E-02	3.74E-02	9.45E-06	3.27E-05	1.63E-01	3.60E-01	1.12E-04	2.53E-04	5.73E-01
5232964258150	523296	4258150	1.20E-02	3.97E-02	9.82E-06	3.40E-05	1.70E-01	3.83E-01	1.17E-04	2.63E-04	6.05E-01
5233064258150	523306	4258150	1.25E-02	4.22E-02	1.02E-05	3.53E-05	1.77E-01	4.07E-01	1.21E-04	2.73E-04	6.39E-01
5233164258150	523316	4258150	1.30E-02	4.50E-02	1.06E-05	3.68E-05	1.85E-01	4.34E-01	1.26E-04	2.84E-04	6.78E-01
5233264258150	523326	4258150	1.37E-02	4.81E-02	1.11E-05	3.83E-05	1.94E-01	4.64E-01	1.32E-04	2.96E-04	7.20E-01
5233364258150	523336	4258150	1.43E-02	5.14E-02	1.15E-05	3.99E-05	2.04E-01	4.96E-01	1.37E-04	3.08E-04	7.66E-01
5233464258150	523346	4258150	1.51E-02	5.50E-02	1.20E-05	4.15E-05	2.14E-01	5.31E-01	1.43E-04	3.21E-04	8.15E-01
5233564258150	523356	4258150	1.58E-02	5.91E-02	1.25E-05	4.33E-05	2.25E-01	5.70E-01	1.49E-04	3.35E-04	8.70E-01
5233664258150	523366	4258150	1.67E-02	6.35E-02	1.30E-05	4.51E-05	2.38E-01	6.13E-01	1.55E-04	3.49E-04	9.31E-01
5233764258150	523376	4258150	1.77E-02	6.85E-02	1.36E-05	4.71E-05	2.51E-01	6.61E-01	1.62E-04	3.64E-04	9.99E-01
5233864258150	523386	4258150	1.87E-02	7.40E-02	1.42E-05	4.92E-05	2.66E-01	7.14E-01	1.69E-04	3.80E-04	1.07E+00
5233964258150	523396	4258150	1.99E-02	8.02E-02	1.48E-05	5.13E-05	2.83E-01	7.73E-01	1.76E-04	3.97E-04	1.16E+00
5234064258150	523406	4258150	2.12E-02	8.72E-02	1.55E-05	5.36E-05	3.01E-01	8.41E-01	1.84E-04	4.15E-04	1.25E+00
5234164258150	523416	4258150	2.27E-02	9.52E-02	1.62E-05	5.60E-05	3.22E-01	9.18E-01	1.93E-04	4.33E-04	1.36E+00
5234264258150	523426	4258150	2.43E-02	1.04E-01	1.69E-05	5.85E-05	3.45E-01	1.00E+00	2.01E-04	4.53E-04	1.48E+00
5234364258150	523436	4258150	2.61E-02	1.14E-01	1.77E-05	6.12E-05	3.71E-01	1.10E+00	2.10E-04	4.73E-04	1.61E+00
5234464258150	523446	4258150	2.80E-02	1.25E-01	1.85E-05	6.39E-05	3.99E-01	1.21E+00	2.20E-04	4.94E-04	1.76E+00
5234564258150	523456	4258150	3.02E-02	1.38E-01	1.93E-05	6.68E-05	4.30E-01	1.33E+00	2.29E-04	5.16E-04	1.93E+00
5234664258150	523466	4258150	3.27E-02	1.53E-01	2.01E-05	6.98E-05	4.65E-01	1.47E+00	2.40E-04	5.39E-04	2.12E+00
5234764258150	523476	4258150	3.54E-02	1.69E-01	2.10E-05	7.29E-05	5.04E-01	1.63E+00	2.50E-04	5.63E-04	2.34E+00
5234864258150	523486	4258150	3.85E-02	1.89E-01	2.20E-05	7.61E-05	5.47E-01	1.82E+00	2.62E-04	5.88E-04	2.60E+00
5234964258150	523496	4258150	4.19E-02	2.11E-01	2.30E-05	7.95E-05	5.95E-01	2.04E+00	2.73E-04	6.14E-04	2.88E+00
5235064258150	523506	4258150	4.57E-02	2.37E-01	2.40E-05	8.30E-05	6.49E-01	2.28E+00	2.85E-04	6.42E-04	3.22E+00
5235164258150	523516	4258150	4.99E-02	2.66E-01	2.50E-05	8.66E-05	7.09E-01	2.57E+00	2.98E-04	6.70E-04	3.59E+00
5236064258150	523606	4258150	1.29E-01	7.74E-01	3.65E-05	1.26E-04	1.84E+00	7.46E+00	4.34E-04	9.76E-04	1.02E+01
5236164258150	523616	4258150	1.46E-01	8.26E-01	3.79E-05	1.31E-04	2.07E+00	7.96E+00	4.51E-04	1.02E-03	1.10E+01
5236264258150	523626	4258150	1.68E-01	8.84E-01	3.95E-05	1.37E-04	2.38E+00	8.52E+00	4.70E-04	1.06E-03	1.20E+01
5236964258150	523696	4258150	4.05E-01	8.76E-01	5.11E-05	1.77E-04	5.76E+00	8.45E+00	6.07E-04	1.37E-03	1.55E+01
5237064258150	523706	4258150	4.55E-01	8.54E-01	5.33E-05	1.85E-04	6.47E+00	8.23E+00	6.34E-04	1.43E-03	1.60E+01
5237164258150	523716	4258150	4.96E-01	8.15E-01	5.53E-05	1.91E-04	7.05E+00	7.86E+00	6.58E-04	1.48E-03	1.62E+01
5237264258150	523726	4258150	5.34E-01	7.75E-01	5.73E-05	1.98E-04	7.59E+00	7.47E+00	6.82E-04	1.53E-03	1.64E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237364258150	523736	4258150	5.67E-01	7.35E-01	5.95E-05	2.06E-04	8.06E+00	7.09E+00	7.08E-04	1.59E-03	1.65E+01
5237464258150	523746	4258150	5.95E-01	6.95E-01	6.18E-05	2.14E-04	8.45E+00	6.70E+00	7.35E-04	1.65E-03	1.64E+01
5237564258150	523756	4258150	6.13E-01	6.54E-01	6.41E-05	2.22E-04	8.72E+00	6.31E+00	7.62E-04	1.72E-03	1.63E+01
5237664258150	523766	4258150	6.25E-01	6.15E-01	6.65E-05	2.30E-04	8.89E+00	5.93E+00	7.91E-04	1.78E-03	1.61E+01
5237764258150	523776	4258150	6.30E-01	5.77E-01	6.89E-05	2.39E-04	8.95E+00	5.56E+00	8.20E-04	1.85E-03	1.57E+01
5237864258150	523786	4258150	6.28E-01	5.41E-01	7.15E-05	2.48E-04	8.92E+00	5.21E+00	8.51E-04	1.91E-03	1.53E+01
5237964258150	523796	4258150	6.21E-01	5.07E-01	7.44E-05	2.57E-04	8.83E+00	4.89E+00	8.85E-04	1.99E-03	1.48E+01
5238064258150	523806	4258150	6.10E-01	4.75E-01	7.75E-05	2.68E-04	8.67E+00	4.58E+00	9.22E-04	2.08E-03	1.43E+01
5238164258150	523816	4258150	5.96E-01	4.47E-01	8.11E-05	2.81E-04	8.47E+00	4.31E+00	9.65E-04	2.17E-03	1.38E+01
5238264258150	523826	4258150	5.78E-01	4.19E-01	8.51E-05	2.95E-04	8.22E+00	4.04E+00	1.01E-03	2.28E-03	1.33E+01
5238364258150	523836	4258150	5.58E-01	3.94E-01	8.95E-05	3.10E-04	7.94E+00	3.80E+00	1.07E-03	2.40E-03	1.27E+01
5238464258150	523846	4258150	5.36E-01	3.71E-01	9.46E-05	3.27E-04	7.62E+00	3.58E+00	1.13E-03	2.53E-03	1.21E+01
5238564258150	523856	4258150	5.12E-01	3.49E-01	1.00E-04	3.47E-04	7.28E+00	3.36E+00	1.19E-03	2.68E-03	1.15E+01
5238664258150	523866	4258150	4.85E-01	3.27E-01	1.06E-04	3.68E-04	6.90E+00	3.16E+00	1.26E-03	2.84E-03	1.09E+01
5238764258150	523876	4258150	4.56E-01	3.07E-01	1.12E-04	3.89E-04	6.48E+00	2.96E+00	1.34E-03	3.01E-03	1.02E+01
5238864258150	523886	4258150	4.27E-01	2.87E-01	1.19E-04	4.13E-04	6.07E+00	2.77E+00	1.42E-03	3.19E-03	9.55E+00
5238964258150	523896	4258150	3.97E-01	2.69E-01	1.26E-04	4.38E-04	5.64E+00	2.59E+00	1.50E-03	3.38E-03	8.90E+00
5239064258150	523906	4258150	3.67E-01	2.51E-01	1.34E-04	4.65E-04	5.22E+00	2.42E+00	1.60E-03	3.60E-03	8.27E+00
5239164258150	523916	4258150	3.39E-01	2.35E-01	1.43E-04	4.95E-04	4.82E+00	2.26E+00	1.70E-03	3.83E-03	7.66E+00
5239264258150	523926	4258150	3.15E-01	2.21E-01	1.55E-04	5.36E-04	4.47E+00	2.13E+00	1.84E-03	4.14E-03	7.14E+00
5239364258150	523936	4258150	2.91E-01	2.07E-01	1.68E-04	5.81E-04	4.13E+00	2.00E+00	1.99E-03	4.49E-03	6.64E+00
5239464258150	523946	4258150	2.68E-01	1.94E-01	1.82E-04	6.29E-04	3.80E+00	1.87E+00	2.16E-03	4.86E-03	6.15E+00
5239564258150	523956	4258150	2.46E-01	1.82E-01	1.97E-04	6.81E-04	3.49E+00	1.76E+00	2.34E-03	5.26E-03	5.68E+00
5239664258150	523966	4258150	2.26E-01	1.71E-01	2.15E-04	7.44E-04	3.21E+00	1.65E+00	2.56E-03	5.75E-03	5.26E+00
5239764258150	523976	4258150	2.08E-01	1.60E-01	2.37E-04	8.20E-04	2.95E+00	1.55E+00	2.82E-03	6.34E-03	4.88E+00
5239864258150	523986	4258150	1.91E-01	1.51E-01	2.61E-04	9.05E-04	2.71E+00	1.45E+00	3.11E-03	7.00E-03	4.52E+00
5239964258150	523996	4258150	1.76E-01	1.42E-01	2.94E-04	1.02E-03	2.50E+00	1.37E+00	3.49E-03	7.86E-03	4.20E+00
5240064258150	524006	4258150	1.63E-01	1.34E-01	3.33E-04	1.15E-03	2.31E+00	1.29E+00	3.96E-03	8.91E-03	3.91E+00
5240164258150	524016	4258150	1.50E-01	1.26E-01	3.81E-04	1.32E-03	2.13E+00	1.22E+00	4.54E-03	1.02E-02	3.64E+00
5240264258150	524026	4258150	1.36E-01	1.17E-01	4.42E-04	1.53E-03	1.93E+00	1.13E+00	5.26E-03	1.18E-02	3.33E+00
5240364258150	524036	4258150	1.26E-01	1.10E-01	5.22E-04	1.81E-03	1.79E+00	1.06E+00	6.22E-03	1.40E-02	3.11E+00
5240464258150	524046	4258150	1.16E-01	1.04E-01	6.29E-04	2.18E-03	1.65E+00	1.00E+00	7.48E-03	1.68E-02	2.90E+00
5240564258150	524056	4258150	1.09E-01	9.89E-02	5.89E-04	2.04E-03	1.54E+00	9.54E-01	7.00E-03	1.58E-02	2.73E+00
5232864258160	523286	4258160	1.16E-02	3.75E-02	9.61E-06	3.33E-05	1.64E-01	3.62E-01	1.14E-04	2.57E-04	5.76E-01
5232964258160	523296	4258160	1.20E-02	3.98E-02	1.00E-05	3.46E-05	1.71E-01	3.84E-01	1.19E-04	2.68E-04	6.08E-01
5233064258160	523306	4258160	1.26E-02	4.23E-02	1.04E-05	3.60E-05	1.78E-01	4.08E-01	1.24E-04	2.78E-04	6.42E-01
5233164258160	523316	4258160	1.31E-02	4.52E-02	1.08E-05	3.75E-05	1.87E-01	4.36E-01	1.29E-04	2.90E-04	6.82E-01
5233264258160	523326	4258160	1.38E-02	4.83E-02	1.13E-05	3.90E-05	1.96E-01	4.66E-01	1.34E-04	3.02E-04	7.24E-01
5233364258160	523336	4258160	1.44E-02	5.17E-02	1.17E-05	4.07E-05	2.05E-01	4.99E-01	1.40E-04	3.14E-04	7.70E-01
5233464258160	523346	4258160	1.51E-02	5.54E-02	1.22E-05	4.24E-05	2.15E-01	5.34E-01	1.46E-04	3.28E-04	8.20E-01
5233564258160	523356	4258160	1.59E-02	5.95E-02	1.28E-05	4.42E-05	2.26E-01	5.74E-01	1.52E-04	3.42E-04	8.76E-01
5233664258160	523366	4258160	1.68E-02	6.41E-02	1.33E-05	4.61E-05	2.38E-01	6.18E-01	1.59E-04	3.57E-04	9.38E-01
5233764258160	523376	4258160	1.77E-02	6.92E-02	1.39E-05	4.82E-05	2.52E-01	6.67E-01	1.66E-04	3.72E-04	1.01E+00
5233864258160	523386	4258160	1.88E-02	7.48E-02	1.45E-05	5.03E-05	2.67E-01	7.22E-01	1.73E-04	3.89E-04	1.08E+00
5233964258160	523396	4258160	1.99E-02	8.12E-02	1.52E-05	5.26E-05	2.83E-01	7.83E-01	1.81E-04	4.06E-04	1.17E+00
5234064258160	523406	4258160	2.12E-02	8.85E-02	1.59E-05	5.50E-05	3.02E-01	8.54E-01	1.89E-04	4.25E-04	1.27E+00
5234164258160	523416	4258160	2.27E-02	9.67E-02	1.66E-05	5.75E-05	3.22E-01	9.33E-01	1.98E-04	4.44E-04	1.37E+00
5234264258160	523426	4258160	2.42E-02	1.06E-01	1.74E-05	6.01E-05	3.45E-01	1.02E+00	2.07E-04	4.65E-04	1.50E+00
5234364258160	523436	4258160	2.60E-02	1.16E-01	1.82E-05	6.29E-05	3.70E-01	1.12E+00	2.16E-04	4.86E-04	1.63E+00
5234464258160	523446	4258160	2.80E-02	1.28E-01	1.90E-05	6.57E-05	3.98E-01	1.23E+00	2.26E-04	5.08E-04	1.79E+00
5234564258160	523456	4258160	3.02E-02	1.42E-01	1.98E-05	6.87E-05	4.29E-01	1.36E+00	2.36E-04	5.31E-04	1.97E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234664258160	523466	4258160	3.27E-02	1.57E-01	2.08E-05	7.19E-05	4.64E-01	1.51E+00	2.47E-04	5.56E-04	2.17E+00
5234764258160	523476	4258160	3.54E-02	1.75E-01	2.17E-05	7.51E-05	5.03E-01	1.69E+00	2.58E-04	5.81E-04	2.40E+00
5234864258160	523486	4258160	3.85E-02	1.95E-01	2.27E-05	7.85E-05	5.47E-01	1.88E+00	2.70E-04	6.07E-04	2.67E+00
5234964258160	523496	4258160	4.20E-02	2.19E-01	2.37E-05	8.20E-05	5.97E-01	2.11E+00	2.82E-04	6.34E-04	2.97E+00
5235064258160	523506	4258160	4.58E-02	2.47E-01	2.48E-05	8.57E-05	6.51E-01	2.38E+00	2.94E-04	6.63E-04	3.33E+00
5235164258160	523516	4258160	5.02E-02	2.79E-01	2.58E-05	8.95E-05	7.13E-01	2.69E+00	3.08E-04	6.92E-04	3.73E+00
5236064258160	523606	4258160	1.34E-01	8.70E-01	3.79E-05	1.31E-04	1.91E+00	8.39E+00	4.51E-04	1.01E-03	1.13E+01
5236164258160	523616	4258160	1.53E-01	9.30E-01	3.95E-05	1.37E-04	2.17E+00	8.97E+00	4.70E-04	1.06E-03	1.22E+01
5236264258160	523626	4258160	1.76E-01	9.89E-01	4.11E-05	1.42E-04	2.50E+00	9.53E+00	4.89E-04	1.10E-03	1.32E+01
5236364258160	523636	4258160	2.03E-01	1.02E+00	4.28E-05	1.48E-04	2.88E+00	9.88E+00	5.09E-04	1.15E-03	1.40E+01
5236464258160	523646	4258160	2.31E-01	1.03E+00	4.43E-05	1.54E-04	3.28E+00	9.97E+00	5.27E-04	1.19E-03	1.45E+01
5236564258160	523656	4258160	2.66E-01	1.04E+00	4.60E-05	1.59E-04	3.78E+00	1.00E+01	5.47E-04	1.23E-03	1.51E+01
5236664258160	523666	4258160	3.05E-01	1.03E+00	4.77E-05	1.65E-04	4.33E+00	9.90E+00	5.67E-04	1.28E-03	1.56E+01
5236764258160	523676	4258160	3.50E-01	1.01E+00	4.95E-05	1.72E-04	4.98E+00	9.73E+00	5.89E-04	1.33E-03	1.61E+01
5236864258160	523686	4258160	4.04E-01	9.92E-01	5.17E-05	1.79E-04	5.74E+00	9.57E+00	6.15E-04	1.38E-03	1.67E+01
5236964258160	523696	4258160	4.54E-01	9.54E-01	5.36E-05	1.86E-04	6.45E+00	9.20E+00	6.38E-04	1.43E-03	1.71E+01
5237064258160	523706	4258160	5.02E-01	9.09E-01	5.55E-05	1.92E-04	7.13E+00	8.77E+00	6.61E-04	1.49E-03	1.73E+01
5237164258160	523716	4258160	5.47E-01	8.62E-01	5.75E-05	1.99E-04	7.78E+00	8.31E+00	6.84E-04	1.54E-03	1.75E+01
5237264258160	523726	4258160	5.89E-01	8.15E-01	5.97E-05	2.07E-04	8.38E+00	7.86E+00	7.10E-04	1.60E-03	1.76E+01
5237364258160	523736	4258160	6.25E-01	7.69E-01	6.19E-05	2.14E-04	8.88E+00	7.41E+00	7.37E-04	1.66E-03	1.77E+01
5237464258160	523746	4258160	6.56E-01	7.26E-01	6.45E-05	2.23E-04	9.32E+00	7.00E+00	7.68E-04	1.73E-03	1.77E+01
5237564258160	523756	4258160	6.75E-01	6.81E-01	6.70E-05	2.32E-04	9.60E+00	6.56E+00	7.97E-04	1.79E-03	1.75E+01
5237664258160	523766	4258160	6.85E-01	6.37E-01	6.95E-05	2.41E-04	9.74E+00	6.14E+00	8.27E-04	1.86E-03	1.72E+01
5237764258160	523776	4258160	6.88E-01	5.96E-01	7.22E-05	2.50E-04	9.77E+00	5.75E+00	8.59E-04	1.93E-03	1.68E+01
5237864258160	523786	4258160	6.83E-01	5.57E-01	7.50E-05	2.60E-04	9.71E+00	5.37E+00	8.93E-04	2.01E-03	1.63E+01
5237964258160	523796	4258160	6.71E-01	5.20E-01	7.79E-05	2.70E-04	9.54E+00	5.01E+00	9.27E-04	2.09E-03	1.57E+01
5238064258160	523806	4258160	6.54E-01	4.85E-01	8.11E-05	2.81E-04	9.30E+00	4.68E+00	9.65E-04	2.17E-03	1.51E+01
5238164258160	523816	4258160	6.36E-01	4.55E-01	8.49E-05	2.94E-04	9.04E+00	4.39E+00	1.01E-03	2.27E-03	1.45E+01
5238264258160	523826	4258160	6.16E-01	4.27E-01	8.94E-05	3.10E-04	8.75E+00	4.12E+00	1.06E-03	2.39E-03	1.39E+01
5238364258160	523836	4258160	5.92E-01	4.01E-01	9.43E-05	3.27E-04	8.42E+00	3.86E+00	1.12E-03	2.52E-03	1.33E+01
5238464258160	523846	4258160	5.66E-01	3.76E-01	9.98E-05	3.45E-04	8.04E+00	3.62E+00	1.19E-03	2.67E-03	1.26E+01
5238564258160	523856	4258160	5.34E-01	3.51E-01	1.05E-04	3.64E-04	7.59E+00	3.38E+00	1.25E-03	2.81E-03	1.19E+01
5238664258160	523866	4258160	5.07E-01	3.30E-01	1.12E-04	3.89E-04	7.20E+00	3.18E+00	1.34E-03	3.01E-03	1.12E+01
5238764258160	523876	4258160	4.77E-01	3.10E-01	1.20E-04	4.16E-04	6.79E+00	2.99E+00	1.43E-03	3.22E-03	1.06E+01
5238864258160	523886	4258160	4.45E-01	2.90E-01	1.28E-04	4.43E-04	6.32E+00	2.80E+00	1.52E-03	3.43E-03	9.86E+00
5238964258160	523896	4258160	4.12E-01	2.71E-01	1.37E-04	4.73E-04	5.86E+00	2.61E+00	1.63E-03	3.66E-03	9.17E+00
5239064258160	523906	4258160	3.81E-01	2.53E-01	1.46E-04	5.07E-04	5.42E+00	2.44E+00	1.74E-03	3.92E-03	8.50E+00
5239164258160	523916	4258160	3.51E-01	2.37E-01	1.57E-04	5.45E-04	4.99E+00	2.29E+00	1.87E-03	4.22E-03	7.87E+00
5239264258160	523926	4258160	3.23E-01	2.22E-01	1.71E-04	5.91E-04	4.60E+00	2.14E+00	2.03E-03	4.57E-03	7.29E+00
5239364258160	523936	4258160	2.98E-01	2.08E-01	1.86E-04	6.44E-04	4.23E+00	2.01E+00	2.21E-03	4.98E-03	6.75E+00
5239464258160	523946	4258160	2.72E-01	1.95E-01	2.02E-04	6.99E-04	3.87E+00	1.88E+00	2.40E-03	5.41E-03	6.22E+00
5239564258160	523956	4258160	2.50E-01	1.82E-01	2.22E-04	7.68E-04	3.55E+00	1.76E+00	2.64E-03	5.94E-03	5.75E+00
5239664258160	523966	4258160	2.29E-01	1.71E-01	2.46E-04	8.51E-04	3.26E+00	1.65E+00	2.92E-03	6.58E-03	5.32E+00
5239764258160	523976	4258160	2.10E-01	1.60E-01	2.72E-04	9.41E-04	2.98E+00	1.54E+00	3.23E-03	7.27E-03	4.90E+00
5239864258160	523986	4258160	1.93E-01	1.50E-01	3.06E-04	1.06E-03	2.74E+00	1.45E+00	3.64E-03	8.20E-03	4.54E+00
5239964258160	523996	4258160	1.78E-01	1.42E-01	3.56E-04	1.23E-03	2.53E+00	1.37E+00	4.23E-03	9.53E-03	4.24E+00
5240064258160	524006	4258160	1.63E-01	1.34E-01	4.07E-04	1.41E-03	2.32E+00	1.29E+00	4.85E-03	1.09E-02	3.93E+00
5240164258160	524016	4258160	1.50E-01	1.26E-01	4.75E-04	1.65E-03	2.14E+00	1.21E+00	5.66E-03	1.27E-02	3.65E+00
5240264258160	524026	4258160	1.39E-01	1.19E-01	5.72E-04	1.98E-03	1.98E+00	1.14E+00	6.81E-03	1.53E-02	3.40E+00
5240364258160	524036	4258160	1.25E-01	1.10E-01	7.01E-04	2.43E-03	1.78E+00	1.06E+00	8.34E-03	1.88E-02	3.10E+00
5240464258160	524046	4258160	1.16E-01	1.03E-01	7.10E-04	2.46E-03	1.64E+00	9.97E-01	8.45E-03	1.90E-02	2.89E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232864258170	523286	4258170	1.17E-02	3.76E-02	9.78E-06	3.39E-05	1.66E-01	3.63E-01	1.16E-04	2.62E-04	5.78E-01
5232964258170	523296	4258170	1.21E-02	4.00E-02	1.02E-05	3.53E-05	1.73E-01	3.86E-01	1.21E-04	2.73E-04	6.11E-01
5233064258170	523306	4258170	1.27E-02	4.26E-02	1.06E-05	3.67E-05	1.80E-01	4.11E-01	1.26E-04	2.84E-04	6.47E-01
5233164258170	523316	4258170	1.32E-02	4.55E-02	1.10E-05	3.82E-05	1.88E-01	4.39E-01	1.31E-04	2.95E-04	6.86E-01
5233264258170	523326	4258170	1.39E-02	4.86E-02	1.15E-05	3.98E-05	1.97E-01	4.69E-01	1.37E-04	3.08E-04	7.29E-01
5233364258170	523336	4258170	1.45E-02	5.20E-02	1.20E-05	4.15E-05	2.06E-01	5.02E-01	1.43E-04	3.21E-04	7.75E-01
5233464258170	523346	4258170	1.52E-02	5.58E-02	1.25E-05	4.33E-05	2.16E-01	5.38E-01	1.49E-04	3.35E-04	8.26E-01
5233564258170	523356	4258170	1.60E-02	6.01E-02	1.31E-05	4.52E-05	2.28E-01	5.79E-01	1.55E-04	3.49E-04	8.84E-01
5233664258170	523366	4258170	1.69E-02	6.48E-02	1.36E-05	4.72E-05	2.40E-01	6.25E-01	1.62E-04	3.65E-04	9.47E-01
5233764258170	523376	4258170	1.78E-02	7.00E-02	1.42E-05	4.93E-05	2.53E-01	6.75E-01	1.69E-04	3.81E-04	1.02E+00
5233864258170	523386	4258170	1.88E-02	7.57E-02	1.49E-05	5.15E-05	2.68E-01	7.30E-01	1.77E-04	3.98E-04	1.09E+00
5233964258170	523396	4258170	2.00E-02	8.23E-02	1.56E-05	5.39E-05	2.84E-01	7.94E-01	1.85E-04	4.17E-04	1.18E+00
5234064258170	523406	4258170	2.13E-02	8.98E-02	1.63E-05	5.64E-05	3.02E-01	8.66E-01	1.94E-04	4.36E-04	1.28E+00
5234164258170	523416	4258170	2.27E-02	9.82E-02	1.70E-05	5.90E-05	3.22E-01	9.47E-01	2.03E-04	4.56E-04	1.39E+00
5234264258170	523426	4258170	2.42E-02	1.08E-01	1.78E-05	6.18E-05	3.45E-01	1.04E+00	2.12E-04	4.77E-04	1.52E+00
5234364258170	523436	4258170	2.60E-02	1.19E-01	1.87E-05	6.46E-05	3.69E-01	1.14E+00	2.22E-04	5.00E-04	1.66E+00
5234464258170	523446	4258170	2.79E-02	1.31E-01	1.95E-05	6.76E-05	3.97E-01	1.26E+00	2.32E-04	5.23E-04	1.82E+00
5234564258170	523456	4258170	3.01E-02	1.45E-01	2.04E-05	7.08E-05	4.28E-01	1.40E+00	2.43E-04	5.47E-04	2.00E+00
5234664258170	523466	4258170	3.26E-02	1.62E-01	2.14E-05	7.41E-05	4.64E-01	1.56E+00	2.54E-04	5.73E-04	2.22E+00
5234764258170	523476	4258170	3.54E-02	1.80E-01	2.24E-05	7.75E-05	5.03E-01	1.74E+00	2.66E-04	5.99E-04	2.46E+00
5234864258170	523486	4258170	3.85E-02	2.02E-01	2.34E-05	8.10E-05	5.48E-01	1.95E+00	2.78E-04	6.26E-04	2.74E+00
5234964258170	523496	4258170	4.20E-02	2.28E-01	2.45E-05	8.47E-05	5.98E-01	2.20E+00	2.91E-04	6.55E-04	3.07E+00
5235064258170	523506	4258170	4.60E-02	2.58E-01	2.56E-05	8.86E-05	6.53E-01	2.48E+00	3.04E-04	6.85E-04	3.44E+00
5235164258170	523516	4258170	5.04E-02	2.93E-01	2.67E-05	9.26E-05	7.16E-01	2.82E+00	3.18E-04	7.16E-04	3.88E+00
5235964258170	523596	4258170	1.22E-01	8.92E-01	3.78E-05	1.31E-04	1.74E+00	8.60E+00	4.50E-04	1.01E-03	1.14E+01
5236064258170	523606	4258170	1.40E-01	9.83E-01	3.94E-05	1.37E-04	1.98E+00	9.48E+00	4.69E-04	1.06E-03	1.26E+01
5236164258170	523616	4258170	1.60E-01	1.05E+00	4.11E-05	1.42E-04	2.28E+00	1.02E+01	4.89E-04	1.10E-03	1.37E+01
5236264258170	523626	4258170	1.85E-01	1.11E+00	4.28E-05	1.48E-04	2.63E+00	1.07E+01	5.09E-04	1.15E-03	1.46E+01
5236364258170	523636	4258170	2.14E-01	1.15E+00	4.45E-05	1.54E-04	3.05E+00	1.10E+01	5.30E-04	1.19E-03	1.55E+01
5236464258170	523646	4258170	2.50E-01	1.16E+00	4.63E-05	1.60E-04	3.55E+00	1.12E+01	5.51E-04	1.24E-03	1.62E+01
5236564258170	523656	4258170	2.91E-01	1.16E+00	4.82E-05	1.67E-04	4.13E+00	1.12E+01	5.73E-04	1.29E-03	1.68E+01
5236664258170	523666	4258170	3.37E-01	1.15E+00	5.00E-05	1.73E-04	4.79E+00	1.10E+01	5.95E-04	1.34E-03	1.73E+01
5236764258170	523676	4258170	3.90E-01	1.12E+00	5.20E-05	1.80E-04	5.55E+00	1.08E+01	6.18E-04	1.39E-03	1.78E+01
5236864258170	523686	4258170	4.47E-01	1.08E+00	5.39E-05	1.87E-04	6.35E+00	1.04E+01	6.42E-04	1.44E-03	1.83E+01
5236964258170	523696	4258170	5.03E-01	1.03E+00	5.59E-05	1.94E-04	7.15E+00	9.90E+00	6.65E-04	1.50E-03	1.86E+01
5237064258170	523706	4258170	5.58E-01	9.70E-01	5.79E-05	2.00E-04	7.93E+00	9.36E+00	6.89E-04	1.55E-03	1.88E+01
5237164258170	523716	4258170	6.09E-01	9.14E-01	6.00E-05	2.08E-04	8.66E+00	8.81E+00	7.13E-04	1.61E-03	1.90E+01
5237264258170	523726	4258170	6.52E-01	8.55E-01	6.20E-05	2.15E-04	9.27E+00	8.24E+00	7.37E-04	1.66E-03	1.90E+01
5237364258170	523736	4258170	6.89E-01	8.00E-01	6.43E-05	2.23E-04	9.80E+00	7.72E+00	7.65E-04	1.72E-03	1.90E+01
5237464258170	523746	4258170	7.23E-01	7.53E-01	6.71E-05	2.32E-04	1.03E+01	7.27E+00	7.99E-04	1.80E-03	1.90E+01
5237564258170	523756	4258170	7.43E-01	7.05E-01	6.99E-05	2.42E-04	1.06E+01	6.80E+00	8.32E-04	1.87E-03	1.88E+01
5237664258170	523766	4258170	7.52E-01	6.59E-01	7.27E-05	2.52E-04	1.07E+01	6.35E+00	8.65E-04	1.95E-03	1.85E+01
5237764258170	523776	4258170	7.54E-01	6.16E-01	7.58E-05	2.62E-04	1.07E+01	5.94E+00	9.01E-04	2.03E-03	1.80E+01
5237864258170	523786	4258170	7.46E-01	5.75E-01	7.89E-05	2.73E-04	1.06E+01	5.54E+00	9.39E-04	2.11E-03	1.75E+01
5237964258170	523796	4258170	7.31E-01	5.35E-01	8.22E-05	2.85E-04	1.04E+01	5.16E+00	9.78E-04	2.20E-03	1.68E+01
5238064258170	523806	4258170	7.08E-01	4.98E-01	8.56E-05	2.96E-04	1.01E+01	4.80E+00	1.02E-03	2.29E-03	1.61E+01
5238164258170	523816	4258170	6.90E-01	4.68E-01	9.05E-05	3.13E-04	9.81E+00	4.52E+00	1.08E-03	2.42E-03	1.55E+01
5238264258170	523826	4258170	6.66E-01	4.39E-01	9.55E-05	3.31E-04	9.46E+00	4.23E+00	1.14E-03	2.56E-03	1.48E+01
5238364258170	523836	4258170	6.31E-01	4.08E-01	1.00E-04	3.46E-04	8.97E+00	3.93E+00	1.19E-03	2.68E-03	1.39E+01
5238464258170	523846	4258170	6.01E-01	3.83E-01	1.06E-04	3.68E-04	8.55E+00	3.69E+00	1.26E-03	2.84E-03	1.32E+01
5238564258170	523856	4258170	5.69E-01	3.58E-01	1.13E-04	3.92E-04	8.09E+00	3.46E+00	1.35E-03	3.03E-03	1.25E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238664258170	523866	4258170	5.35E-01	3.35E-01	1.21E-04	4.18E-04	7.61E+00	3.24E+00	1.44E-03	3.23E-03	1.17E+01
5238764258170	523876	4258170	5.00E-01	3.14E-01	1.29E-04	4.47E-04	7.10E+00	3.02E+00	1.54E-03	3.45E-03	1.09E+01
5238864258170	523886	4258170	4.63E-01	2.92E-01	1.38E-04	4.78E-04	6.58E+00	2.82E+00	1.64E-03	3.69E-03	1.02E+01
5238964258170	523896	4258170	4.28E-01	2.73E-01	1.48E-04	5.13E-04	6.08E+00	2.63E+00	1.76E-03	3.96E-03	9.42E+00
5239064258170	523906	4258170	3.93E-01	2.55E-01	1.59E-04	5.52E-04	5.59E+00	2.46E+00	1.90E-03	4.27E-03	8.70E+00
5239164258170	523916	4258170	3.61E-01	2.38E-01	1.73E-04	5.98E-04	5.13E+00	2.30E+00	2.05E-03	4.62E-03	8.03E+00
5239264258170	523926	4258170	3.31E-01	2.22E-01	1.88E-04	6.51E-04	4.70E+00	2.14E+00	2.24E-03	5.03E-03	7.41E+00
5239364258170	523936	4258170	3.03E-01	2.08E-01	2.06E-04	7.13E-04	4.30E+00	2.01E+00	2.45E-03	5.51E-03	6.83E+00
5239464258170	523946	4258170	2.77E-01	1.94E-01	2.26E-04	7.84E-04	3.93E+00	1.87E+00	2.69E-03	6.06E-03	6.29E+00
5239564258170	523956	4258170	2.53E-01	1.82E-01	2.52E-04	8.71E-04	3.60E+00	1.76E+00	2.99E-03	6.73E-03	5.80E+00
5239664258170	523966	4258170	2.31E-01	1.70E-01	2.81E-04	9.73E-04	3.28E+00	1.64E+00	3.34E-03	7.52E-03	5.34E+00
5239764258170	523976	4258170	2.11E-01	1.60E-01	3.16E-04	1.09E-03	3.00E+00	1.54E+00	3.76E-03	8.46E-03	4.92E+00
5239864258170	523986	4258170	1.94E-01	1.50E-01	3.64E-04	1.26E-03	2.75E+00	1.45E+00	4.33E-03	9.75E-03	4.56E+00
5239964258170	523996	4258170	1.78E-01	1.41E-01	4.26E-04	1.48E-03	2.53E+00	1.36E+00	5.07E-03	1.14E-02	4.23E+00
5240064258170	524006	4258170	1.63E-01	1.33E-01	5.04E-04	1.74E-03	2.32E+00	1.28E+00	5.99E-03	1.35E-02	3.92E+00
5240164258170	524016	4258170	1.50E-01	1.25E-01	6.05E-04	2.10E-03	2.13E+00	1.20E+00	7.20E-03	1.62E-02	3.64E+00
5240264258170	524026	4258170	1.38E-01	1.18E-01	7.65E-04	2.65E-03	1.97E+00	1.14E+00	9.10E-03	2.05E-02	3.39E+00
5240364258170	524036	4258170	1.24E-01	1.08E-01	7.94E-04	2.75E-03	1.76E+00	1.05E+00	9.45E-03	2.13E-02	3.08E+00
5240764258170	524076	4258170	9.45E-02	8.90E-02	7.54E-04	2.61E-03	1.34E+00	8.58E-01	8.97E-03	2.02E-02	2.42E+00
5240864258170	524086	4258170	8.85E-02	8.47E-02	4.09E-04	1.42E-03	1.26E+00	8.16E-01	4.86E-03	1.09E-02	2.26E+00
5232764258180	523276	4258180	1.13E-02	3.56E-02	9.57E-06	3.32E-05	1.61E-01	3.43E-01	1.14E-04	2.56E-04	5.51E-01
5232864258180	523286	4258180	1.18E-02	3.78E-02	9.96E-06	3.45E-05	1.67E-01	3.65E-01	1.19E-04	2.67E-04	5.82E-01
5232964258180	523296	4258180	1.23E-02	4.02E-02	1.04E-05	3.59E-05	1.74E-01	3.88E-01	1.23E-04	2.78E-04	6.15E-01
5233064258180	523306	4258180	1.28E-02	4.28E-02	1.08E-05	3.74E-05	1.82E-01	4.13E-01	1.29E-04	2.89E-04	6.51E-01
5233164258180	523316	4258180	1.34E-02	4.57E-02	1.13E-05	3.90E-05	1.90E-01	4.41E-01	1.34E-04	3.01E-04	6.91E-01
5233264258180	523326	4258180	1.40E-02	4.89E-02	1.17E-05	4.06E-05	1.99E-01	4.71E-01	1.40E-04	3.14E-04	7.33E-01
5233364258180	523336	4258180	1.46E-02	5.24E-02	1.22E-05	4.24E-05	2.08E-01	5.05E-01	1.46E-04	3.28E-04	7.80E-01
5233464258180	523346	4258180	1.53E-02	5.62E-02	1.28E-05	4.42E-05	2.18E-01	5.42E-01	1.52E-04	3.42E-04	8.32E-01
5233564258180	523356	4258180	1.61E-02	6.06E-02	1.33E-05	4.62E-05	2.29E-01	5.84E-01	1.59E-04	3.57E-04	8.91E-01
5233664258180	523366	4258180	1.70E-02	6.54E-02	1.39E-05	4.83E-05	2.42E-01	6.30E-01	1.66E-04	3.73E-04	9.55E-01
5233764258180	523376	4258180	1.79E-02	7.07E-02	1.46E-05	5.05E-05	2.55E-01	6.82E-01	1.73E-04	3.90E-04	1.03E+00
5233864258180	523386	4258180	1.89E-02	7.66E-02	1.52E-05	5.28E-05	2.69E-01	7.39E-01	1.81E-04	4.08E-04	1.10E+00
5233964258180	523396	4258180	2.01E-02	8.34E-02	1.60E-05	5.53E-05	2.85E-01	8.05E-01	1.90E-04	4.27E-04	1.19E+00
5234064258180	523406	4258180	2.13E-02	9.11E-02	1.67E-05	5.79E-05	3.03E-01	8.78E-01	1.99E-04	4.47E-04	1.29E+00
5234164258180	523416	4258180	2.27E-02	9.97E-02	1.75E-05	6.06E-05	3.23E-01	9.62E-01	2.08E-04	4.68E-04	1.41E+00
5234264258180	523426	4258180	2.43E-02	1.10E-01	1.83E-05	6.35E-05	3.45E-01	1.06E+00	2.18E-04	4.91E-04	1.54E+00
5234364258180	523436	4258180	2.60E-02	1.21E-01	1.92E-05	6.65E-05	3.69E-01	1.17E+00	2.28E-04	5.14E-04	1.68E+00
5234464258180	523446	4258180	2.79E-02	1.34E-01	2.01E-05	6.96E-05	3.97E-01	1.29E+00	2.39E-04	5.38E-04	1.85E+00
5234564258180	523456	4258180	3.01E-02	1.49E-01	2.11E-05	7.29E-05	4.28E-01	1.43E+00	2.51E-04	5.64E-04	2.04E+00
5234664258180	523466	4258180	3.26E-02	1.66E-01	2.21E-05	7.64E-05	4.63E-01	1.60E+00	2.62E-04	5.90E-04	2.27E+00
5234764258180	523476	4258180	3.54E-02	1.86E-01	2.31E-05	8.00E-05	5.03E-01	1.80E+00	2.75E-04	6.18E-04	2.52E+00
5234864258180	523486	4258180	3.85E-02	2.10E-01	2.42E-05	8.37E-05	5.48E-01	2.02E+00	2.88E-04	6.47E-04	2.82E+00
5234964258180	523496	4258180	4.21E-02	2.37E-01	2.53E-05	8.76E-05	5.98E-01	2.28E+00	3.01E-04	6.77E-04	3.16E+00
5235064258180	523506	4258180	4.60E-02	2.69E-01	2.65E-05	9.16E-05	6.54E-01	2.59E+00	3.15E-04	7.08E-04	3.56E+00
5235964258180	523596	4258180	1.26E-01	1.02E+00	3.94E-05	1.36E-04	1.79E+00	9.79E+00	4.68E-04	1.05E-03	1.27E+01
5236064258180	523606	4258180	1.44E-01	1.11E+00	4.10E-05	1.42E-04	2.05E+00	1.07E+01	4.88E-04	1.10E-03	1.40E+01
5236164258180	523616	4258180	1.67E-01	1.21E+00	4.28E-05	1.48E-04	2.38E+00	1.16E+01	5.09E-04	1.15E-03	1.54E+01
5236264258180	523626	4258180	1.94E-01	1.26E+00	4.46E-05	1.54E-04	2.76E+00	1.21E+01	5.30E-04	1.19E-03	1.64E+01
5236364258180	523636	4258180	2.28E-01	1.29E+00	4.64E-05	1.61E-04	3.24E+00	1.25E+01	5.52E-04	1.24E-03	1.72E+01
5236464258180	523646	4258180	2.67E-01	1.30E+00	4.83E-05	1.67E-04	3.80E+00	1.26E+01	5.75E-04	1.29E-03	1.79E+01
5236564258180	523656	4258180	3.14E-01	1.29E+00	5.02E-05	1.74E-04	4.47E+00	1.25E+01	5.98E-04	1.34E-03	1.85E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236664258180	523666	4258180	3.69E-01	1.26E+00	5.22E-05	1.81E-04	5.24E+00	1.22E+01	6.21E-04	1.40E-03	1.91E+01
5236764258180	523676	4258180	4.30E-01	1.22E+00	5.42E-05	1.88E-04	6.11E+00	1.18E+01	6.45E-04	1.45E-03	1.96E+01
5236864258180	523686	4258180	4.95E-01	1.17E+00	5.63E-05	1.95E-04	7.04E+00	1.13E+01	6.69E-04	1.51E-03	2.00E+01
5236964258180	523696	4258180	5.63E-01	1.11E+00	5.84E-05	2.02E-04	8.00E+00	1.07E+01	6.95E-04	1.56E-03	2.03E+01
5237064258180	523706	4258180	6.24E-01	1.03E+00	6.03E-05	2.09E-04	8.86E+00	9.97E+00	7.18E-04	1.62E-03	2.05E+01
5237164258180	523716	4258180	6.81E-01	9.65E-01	6.24E-05	2.16E-04	9.68E+00	9.31E+00	7.43E-04	1.67E-03	2.06E+01
5237264258180	523726	4258180	7.29E-01	8.98E-01	6.46E-05	2.24E-04	1.04E+01	8.66E+00	7.69E-04	1.73E-03	2.06E+01
5237364258180	523736	4258180	7.70E-01	8.38E-01	6.72E-05	2.33E-04	1.09E+01	8.08E+00	8.00E-04	1.80E-03	2.06E+01
5237464258180	523746	4258180	8.02E-01	7.83E-01	7.00E-05	2.43E-04	1.14E+01	7.55E+00	8.33E-04	1.88E-03	2.05E+01
5237564258180	523756	4258180	8.19E-01	7.29E-01	7.29E-05	2.52E-04	1.16E+01	7.03E+00	8.67E-04	1.95E-03	2.02E+01
5237664258180	523766	4258180	8.24E-01	6.78E-01	7.58E-05	2.63E-04	1.17E+01	6.54E+00	9.02E-04	2.03E-03	1.98E+01
5237764258180	523776	4258180	8.23E-01	6.33E-01	7.92E-05	2.74E-04	1.17E+01	6.10E+00	9.43E-04	2.12E-03	1.93E+01
5237864258180	523786	4258180	8.30E-01	6.00E-01	8.45E-05	2.92E-04	1.18E+01	5.79E+00	1.00E-03	2.26E-03	1.90E+01
5237964258180	523796	4258180	8.27E-01	5.68E-01	8.96E-05	3.10E-04	1.18E+01	5.48E+00	1.07E-03	2.40E-03	1.86E+01
5238064258180	523806	4258180	8.08E-01	5.32E-01	9.44E-05	3.27E-04	1.15E+01	5.13E+00	1.12E-03	2.53E-03	1.80E+01
5238164258180	523816	4258180	7.79E-01	4.97E-01	9.96E-05	3.45E-04	1.11E+01	4.79E+00	1.18E-03	2.67E-03	1.71E+01
5238264258180	523826	4258180	7.45E-01	4.64E-01	1.05E-04	3.64E-04	1.06E+01	4.47E+00	1.25E-03	2.82E-03	1.63E+01
5238364258180	523836	4258180	6.94E-01	4.25E-01	1.10E-04	3.80E-04	9.86E+00	4.10E+00	1.31E-03	2.94E-03	1.51E+01
5238464258180	523846	4258180	6.40E-01	3.89E-01	1.14E-04	3.93E-04	9.10E+00	3.75E+00	1.35E-03	3.04E-03	1.39E+01
5238564258180	523856	4258180	6.01E-01	3.63E-01	1.21E-04	4.18E-04	8.54E+00	3.50E+00	1.44E-03	3.23E-03	1.30E+01
5238664258180	523866	4258180	5.62E-01	3.39E-01	1.29E-04	4.48E-04	7.99E+00	3.27E+00	1.54E-03	3.46E-03	1.22E+01
5238764258180	523876	4258180	5.23E-01	3.16E-01	1.39E-04	4.81E-04	7.43E+00	3.05E+00	1.65E-03	3.72E-03	1.13E+01
5238864258180	523886	4258180	4.81E-01	2.94E-01	1.49E-04	5.16E-04	6.84E+00	2.84E+00	1.77E-03	3.99E-03	1.05E+01
5238964258180	523896	4258180	4.43E-01	2.75E-01	1.61E-04	5.58E-04	6.30E+00	2.65E+00	1.92E-03	4.31E-03	9.67E+00
5239064258180	523906	4258180	4.05E-01	2.56E-01	1.74E-04	6.03E-04	5.76E+00	2.46E+00	2.07E-03	4.66E-03	8.89E+00
5239164258180	523916	4258180	3.69E-01	2.38E-01	1.89E-04	6.55E-04	5.25E+00	2.30E+00	2.25E-03	5.07E-03	8.16E+00
5239264258180	523926	4258180	3.37E-01	2.22E-01	2.08E-04	7.19E-04	4.79E+00	2.14E+00	2.47E-03	5.56E-03	7.50E+00
5239364258180	523936	4258180	3.07E-01	2.07E-01	2.29E-04	7.94E-04	4.36E+00	2.00E+00	2.73E-03	6.14E-03	6.89E+00
5239464258180	523946	4258180	2.80E-01	1.94E-01	2.55E-04	8.83E-04	3.97E+00	1.87E+00	3.03E-03	6.82E-03	6.33E+00
5239564258180	523956	4258180	2.55E-01	1.81E-01	2.86E-04	9.90E-04	3.62E+00	1.75E+00	3.40E-03	7.66E-03	5.81E+00
5239664258180	523966	4258180	2.32E-01	1.69E-01	3.24E-04	1.12E-03	3.29E+00	1.63E+00	3.85E-03	8.66E-03	5.34E+00
5239764258180	523976	4258180	2.11E-01	1.59E-01	3.70E-04	1.28E-03	3.00E+00	1.53E+00	4.40E-03	9.90E-03	4.91E+00
5239864258180	523986	4258180	1.93E-01	1.49E-01	4.32E-04	1.50E-03	2.74E+00	1.44E+00	5.14E-03	1.16E-02	4.54E+00
5239964258180	523996	4258180	1.77E-01	1.40E-01	5.19E-04	1.80E-03	2.52E+00	1.35E+00	6.17E-03	1.39E-02	4.21E+00
5240064258180	524006	4258180	1.62E-01	1.32E-01	6.36E-04	2.20E-03	2.31E+00	1.27E+00	7.56E-03	1.70E-02	3.90E+00
5240164258180	524016	4258180	1.49E-01	1.24E-01	7.95E-04	2.75E-03	2.11E+00	1.19E+00	9.46E-03	2.13E-02	3.61E+00
5240264258180	524026	4258180	1.33E-01	1.14E-01	8.56E-04	2.96E-03	1.89E+00	1.10E+00	1.02E-02	2.29E-02	3.28E+00
5240664258180	524066	4258180	1.00E-01	9.29E-02	1.18E-03	4.08E-03	1.43E+00	8.96E-01	1.40E-02	3.16E-02	2.57E+00
5240764258180	524076	4258180	9.41E-02	8.86E-02	7.01E-04	2.43E-03	1.34E+00	8.54E-01	8.34E-03	1.88E-02	2.41E+00
5240864258180	524086	4258180	8.78E-02	8.42E-02	4.21E-04	1.46E-03	1.25E+00	8.12E-01	5.01E-03	1.13E-02	2.25E+00
5240964258180	524096	4258180	8.19E-02	8.00E-02	2.80E-04	9.70E-04	1.16E+00	7.71E-01	3.33E-03	7.50E-03	2.11E+00
5232764258190	523276	4258190	1.14E-02	3.57E-02	9.74E-06	3.37E-05	1.62E-01	3.44E-01	1.16E-04	2.61E-04	5.54E-01
5232864258190	523286	4258190	1.19E-02	3.79E-02	1.01E-05	3.51E-05	1.69E-01	3.66E-01	1.21E-04	2.71E-04	5.85E-01
5232964258190	523296	4258190	1.24E-02	4.04E-02	1.06E-05	3.66E-05	1.76E-01	3.89E-01	1.26E-04	2.83E-04	6.18E-01
5233064258190	523306	4258190	1.29E-02	4.31E-02	1.10E-05	3.81E-05	1.83E-01	4.15E-01	1.31E-04	2.95E-04	6.55E-01
5233164258190	523316	4258190	1.35E-02	4.60E-02	1.15E-05	3.98E-05	1.92E-01	4.43E-01	1.37E-04	3.07E-04	6.95E-01
5233264258190	523326	4258190	1.41E-02	4.91E-02	1.20E-05	4.15E-05	2.00E-01	4.74E-01	1.42E-04	3.20E-04	7.38E-01
5233364258190	523336	4258190	1.48E-02	5.27E-02	1.25E-05	4.33E-05	2.10E-01	5.08E-01	1.49E-04	3.34E-04	7.86E-01
5233464258190	523346	4258190	1.55E-02	5.65E-02	1.30E-05	4.52E-05	2.20E-01	5.45E-01	1.55E-04	3.49E-04	8.38E-01
5233564258190	523356	4258190	1.63E-02	6.11E-02	1.36E-05	4.73E-05	2.31E-01	5.89E-01	1.62E-04	3.65E-04	8.98E-01
5233664258190	523366	4258190	1.71E-02	6.59E-02	1.43E-05	4.94E-05	2.43E-01	6.36E-01	1.70E-04	3.82E-04	9.63E-01

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233764258190	523376	4258190	1.81E-02	7.14E-02	1.49E-05	5.17E-05	2.57E-01	6.88E-01	1.78E-04	4.00E-04	1.03E+00
5233864258190	523386	4258190	1.91E-02	7.75E-02	1.56E-05	5.41E-05	2.71E-01	7.48E-01	1.86E-04	4.18E-04	1.12E+00
5233964258190	523396	4258190	2.02E-02	8.45E-02	1.64E-05	5.67E-05	2.87E-01	8.15E-01	1.95E-04	4.38E-04	1.21E+00
5234064258190	523406	4258190	2.14E-02	9.24E-02	1.72E-05	5.94E-05	3.05E-01	8.91E-01	2.04E-04	4.59E-04	1.31E+00
5234164258190	523416	4258190	2.28E-02	1.01E-01	1.80E-05	6.23E-05	3.24E-01	9.78E-01	2.14E-04	4.81E-04	1.43E+00
5234264258190	523426	4258190	2.44E-02	1.12E-01	1.88E-05	6.53E-05	3.46E-01	1.08E+00	2.24E-04	5.05E-04	1.56E+00
5234364258190	523436	4258190	2.60E-02	1.23E-01	1.98E-05	6.84E-05	3.70E-01	1.19E+00	2.35E-04	5.29E-04	1.71E+00
5234464258190	523446	4258190	2.80E-02	1.37E-01	2.07E-05	7.17E-05	3.98E-01	1.32E+00	2.46E-04	5.54E-04	1.88E+00
5234564258190	523456	4258190	3.02E-02	1.52E-01	2.17E-05	7.52E-05	4.29E-01	1.47E+00	2.58E-04	5.81E-04	2.08E+00
5234664258190	523466	4258190	3.26E-02	1.71E-01	2.28E-05	7.88E-05	4.63E-01	1.65E+00	2.71E-04	6.09E-04	2.31E+00
5234764258190	523476	4258190	3.53E-02	1.92E-01	2.38E-05	8.25E-05	5.02E-01	1.85E+00	2.84E-04	6.38E-04	2.58E+00
5234864258190	523486	4258190	3.85E-02	2.17E-01	2.50E-05	8.65E-05	5.47E-01	2.09E+00	2.97E-04	6.69E-04	2.89E+00
5234964258190	523496	4258190	4.21E-02	2.46E-01	2.62E-05	9.06E-05	5.98E-01	2.37E+00	3.11E-04	7.00E-04	3.26E+00
5235064258190	523506	4258190	4.62E-02	2.81E-01	2.74E-05	9.49E-05	6.56E-01	2.71E+00	3.26E-04	7.33E-04	3.70E+00
5235864258190	523586	4258190	1.13E-01	1.02E+00	3.92E-05	1.36E-04	1.61E+00	9.84E+00	4.67E-04	1.05E-03	1.26E+01
5235964258190	523596	4258190	1.30E-01	1.17E+00	4.10E-05	1.42E-04	1.85E+00	1.13E+01	4.88E-04	1.10E-03	1.44E+01
5236064258190	523606	4258190	1.49E-01	1.28E+00	4.28E-05	1.48E-04	2.12E+00	1.23E+01	5.09E-04	1.14E-03	1.59E+01
5236164258190	523616	4258190	1.75E-01	1.38E+00	4.46E-05	1.54E-04	2.48E+00	1.33E+01	5.31E-04	1.19E-03	1.74E+01
5236264258190	523626	4258190	2.04E-01	1.43E+00	4.65E-05	1.61E-04	2.90E+00	1.38E+01	5.53E-04	1.24E-03	1.84E+01
5236364258190	523636	4258190	2.42E-01	1.46E+00	4.84E-05	1.68E-04	3.43E+00	1.41E+01	5.76E-04	1.30E-03	1.92E+01
5236464258190	523646	4258190	2.86E-01	1.46E+00	5.04E-05	1.75E-04	4.07E+00	1.41E+01	6.00E-04	1.35E-03	1.99E+01
5236564258190	523656	4258190	3.40E-01	1.44E+00	5.24E-05	1.81E-04	4.84E+00	1.39E+01	6.24E-04	1.40E-03	2.05E+01
5236664258190	523666	4258190	4.04E-01	1.40E+00	5.45E-05	1.89E-04	5.75E+00	1.35E+01	6.48E-04	1.46E-03	2.10E+01
5236764258190	523676	4258190	4.78E-01	1.34E+00	5.66E-05	1.96E-04	6.79E+00	1.30E+01	6.74E-04	1.52E-03	2.16E+01
5236864258190	523686	4258190	5.55E-01	1.27E+00	5.88E-05	2.04E-04	7.89E+00	1.23E+01	6.99E-04	1.57E-03	2.20E+01
5236964258190	523696	4258190	6.33E-01	1.19E+00	6.10E-05	2.11E-04	8.99E+00	1.15E+01	7.25E-04	1.63E-03	2.23E+01
5237064258190	523706	4258190	7.03E-01	1.10E+00	6.30E-05	2.18E-04	9.99E+00	1.06E+01	7.49E-04	1.69E-03	2.24E+01
5237164258190	523716	4258190	7.68E-01	1.02E+00	6.52E-05	2.26E-04	1.09E+01	9.84E+00	7.75E-04	1.74E-03	2.25E+01
5237264258190	523726	4258190	8.24E-01	9.46E-01	6.77E-05	2.35E-04	1.17E+01	9.13E+00	8.06E-04	1.81E-03	2.26E+01
5237364258190	523736	4258190	8.67E-01	8.78E-01	7.05E-05	2.44E-04	1.23E+01	8.46E+00	8.38E-04	1.89E-03	2.25E+01
5237464258190	523746	4258190	8.95E-01	8.13E-01	7.33E-05	2.54E-04	1.27E+01	7.84E+00	8.72E-04	1.96E-03	2.23E+01
5237564258190	523756	4258190	9.06E-01	7.52E-01	7.62E-05	2.64E-04	1.29E+01	7.26E+00	9.06E-04	2.04E-03	2.18E+01
5237664258190	523766	4258190	9.05E-01	6.97E-01	7.92E-05	2.74E-04	1.29E+01	6.72E+00	9.43E-04	2.12E-03	2.12E+01
5237764258190	523776	4258190	9.01E-01	6.50E-01	8.30E-05	2.88E-04	1.28E+01	6.27E+00	9.88E-04	2.22E-03	2.06E+01
5237864258190	523786	4258190	9.13E-01	6.19E-01	8.94E-05	3.10E-04	1.30E+01	5.97E+00	1.06E-03	2.39E-03	2.05E+01
5237964258190	523796	4258190	9.01E-01	5.83E-01	9.49E-05	3.28E-04	1.28E+01	5.62E+00	1.13E-03	2.54E-03	1.99E+01
5238064258190	523806	4258190	8.74E-01	5.44E-01	1.00E-04	3.47E-04	1.24E+01	5.25E+00	1.19E-03	2.68E-03	1.91E+01
5238164258190	523816	4258190	8.40E-01	5.08E-01	1.06E-04	3.67E-04	1.19E+01	4.89E+00	1.26E-03	2.83E-03	1.82E+01
5238264258190	523826	4258190	8.02E-01	4.73E-01	1.12E-04	3.89E-04	1.14E+01	4.56E+00	1.34E-03	3.00E-03	1.72E+01
5238364258190	523836	4258190	7.58E-01	4.40E-01	1.19E-04	4.13E-04	1.08E+01	4.24E+00	1.42E-03	3.19E-03	1.62E+01
5238464258190	523846	4258190	6.90E-01	3.99E-01	1.23E-04	4.27E-04	9.81E+00	3.85E+00	1.47E-03	3.30E-03	1.48E+01
5238564258190	523856	4258190	6.33E-01	3.67E-01	1.29E-04	4.47E-04	9.00E+00	3.54E+00	1.53E-03	3.45E-03	1.35E+01
5238664258190	523866	4258190	5.92E-01	3.43E-01	1.40E-04	4.83E-04	8.42E+00	3.31E+00	1.66E-03	3.74E-03	1.27E+01
5238764258190	523876	4258190	5.48E-01	3.20E-01	1.51E-04	5.22E-04	7.79E+00	3.08E+00	1.79E-03	4.04E-03	1.17E+01
5238864258190	523886	4258190	5.02E-01	2.97E-01	1.63E-04	5.63E-04	7.14E+00	2.86E+00	1.94E-03	4.35E-03	1.08E+01
5238964258190	523896	4258190	4.58E-01	2.76E-01	1.76E-04	6.10E-04	6.51E+00	2.66E+00	2.09E-03	4.71E-03	9.91E+00
5239064258190	523906	4258190	4.17E-01	2.56E-01	1.92E-04	6.64E-04	5.92E+00	2.47E+00	2.28E-03	5.13E-03	9.07E+00
5239164258190	523916	4258190	3.78E-01	2.38E-01	2.09E-04	7.25E-04	5.37E+00	2.30E+00	2.49E-03	5.61E-03	8.29E+00
5239264258190	523926	4258190	3.42E-01	2.22E-01	2.31E-04	8.00E-04	4.87E+00	2.14E+00	2.75E-03	6.18E-03	7.58E+00
5239364258190	523936	4258190	3.10E-01	2.06E-01	2.56E-04	8.87E-04	4.40E+00	1.99E+00	3.05E-03	6.86E-03	6.92E+00
5239464258190	523946	4258190	2.82E-01	1.93E-01	2.90E-04	1.00E-03	4.01E+00	1.86E+00	3.45E-03	7.77E-03	6.35E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239564258190	523956	4258190	2.56E-01	1.80E-01	3.30E-04	1.14E-03	3.63E+00	1.74E+00	3.92E-03	8.83E-03	5.82E+00
5239664258190	523966	4258190	2.32E-01	1.68E-01	3.78E-04	1.31E-03	3.30E+00	1.62E+00	4.50E-03	1.01E-02	5.34E+00
5239764258190	523976	4258190	2.11E-01	1.57E-01	4.41E-04	1.53E-03	2.99E+00	1.52E+00	5.25E-03	1.18E-02	4.90E+00
5239864258190	523986	4258190	1.92E-01	1.48E-01	5.27E-04	1.82E-03	2.73E+00	1.42E+00	6.27E-03	1.41E-02	4.51E+00
5239964258190	523996	4258190	1.76E-01	1.39E-01	6.51E-04	2.25E-03	2.50E+00	1.34E+00	7.74E-03	1.74E-02	4.18E+00
5240064258190	524006	4258190	1.60E-01	1.30E-01	8.21E-04	2.84E-03	2.28E+00	1.25E+00	9.77E-03	2.20E-02	3.86E+00
5240164258190	524016	4258190	1.47E-01	1.22E-01	9.14E-04	3.17E-03	2.09E+00	1.18E+00	1.09E-02	2.45E-02	3.58E+00
5240564258190	524056	4258190	1.05E-01	9.61E-02	1.33E-03	4.60E-03	1.50E+00	9.27E-01	1.58E-02	3.56E-02	2.68E+00
5240664258190	524066	4258190	9.73E-02	9.06E-02	8.79E-04	3.04E-03	1.38E+00	8.74E-01	1.05E-02	2.35E-02	2.48E+00
5240764258190	524076	4258190	9.08E-02	8.62E-02	5.79E-04	2.00E-03	1.29E+00	8.31E-01	6.89E-03	1.55E-02	2.32E+00
5240864258190	524086	4258190	8.46E-02	8.18E-02	3.77E-04	1.30E-03	1.20E+00	7.89E-01	4.48E-03	1.01E-02	2.17E+00
5240964258190	524096	4258190	7.98E-02	7.85E-02	2.72E-04	9.40E-04	1.13E+00	7.57E-01	3.23E-03	7.27E-03	2.06E+00
5232764258200	523276	4258200	1.15E-02	3.58E-02	9.90E-06	3.43E-05	1.63E-01	3.45E-01	1.18E-04	2.65E-04	5.56E-01
5232864258200	523286	4258200	1.20E-02	3.80E-02	1.03E-05	3.57E-05	1.70E-01	3.67E-01	1.23E-04	2.76E-04	5.87E-01
5232964258200	523296	4258200	1.25E-02	4.05E-02	1.08E-05	3.73E-05	1.77E-01	3.91E-01	1.28E-04	2.88E-04	6.22E-01
5233064258200	523306	4258200	1.30E-02	4.33E-02	1.12E-05	3.89E-05	1.85E-01	4.17E-01	1.34E-04	3.00E-04	6.59E-01
5233164258200	523316	4258200	1.36E-02	4.62E-02	1.17E-05	4.05E-05	1.93E-01	4.46E-01	1.39E-04	3.13E-04	7.00E-01
5233264258200	523326	4258200	1.42E-02	4.94E-02	1.22E-05	4.23E-05	2.02E-01	4.76E-01	1.45E-04	3.27E-04	7.43E-01
5233364258200	523336	4258200	1.49E-02	5.30E-02	1.28E-05	4.42E-05	2.12E-01	5.11E-01	1.52E-04	3.42E-04	7.91E-01
5233464258200	523346	4258200	1.56E-02	5.69E-02	1.33E-05	4.62E-05	2.22E-01	5.49E-01	1.59E-04	3.57E-04	8.44E-01
5233564258200	523356	4258200	1.64E-02	6.15E-02	1.40E-05	4.83E-05	2.34E-01	5.94E-01	1.66E-04	3.74E-04	9.06E-01
5233664258200	523366	4258200	1.73E-02	6.65E-02	1.46E-05	5.06E-05	2.46E-01	6.41E-01	1.74E-04	3.91E-04	9.72E-01
5233764258200	523376	4258200	1.82E-02	7.20E-02	1.53E-05	5.30E-05	2.59E-01	6.95E-01	1.82E-04	4.09E-04	1.04E+00
5233864258200	523386	4258200	1.92E-02	7.84E-02	1.60E-05	5.55E-05	2.73E-01	7.56E-01	1.91E-04	4.29E-04	1.13E+00
5233964258200	523396	4258200	2.04E-02	8.55E-02	1.68E-05	5.82E-05	2.89E-01	8.25E-01	2.00E-04	4.50E-04	1.22E+00
5234064258200	523406	4258200	2.16E-02	9.37E-02	1.76E-05	6.10E-05	3.07E-01	9.03E-01	2.10E-04	4.72E-04	1.33E+00
5234164258200	523416	4258200	2.30E-02	1.03E-01	1.85E-05	6.40E-05	3.27E-01	9.93E-01	2.20E-04	4.95E-04	1.45E+00
5234264258200	523426	4258200	2.45E-02	1.14E-01	1.94E-05	6.71E-05	3.48E-01	1.10E+00	2.31E-04	5.19E-04	1.58E+00
5234364258200	523436	4258200	2.62E-02	1.26E-01	2.03E-05	7.04E-05	3.72E-01	1.21E+00	2.42E-04	5.45E-04	1.74E+00
5234464258200	523446	4258200	2.81E-02	1.40E-01	2.13E-05	7.39E-05	3.99E-01	1.35E+00	2.54E-04	5.71E-04	1.92E+00
5234564258200	523456	4258200	3.02E-02	1.56E-01	2.24E-05	7.75E-05	4.30E-01	1.51E+00	2.66E-04	5.99E-04	2.12E+00
5234664258200	523466	4258200	3.27E-02	1.75E-01	2.35E-05	8.13E-05	4.64E-01	1.69E+00	2.79E-04	6.29E-04	2.36E+00
5234764258200	523476	4258200	3.54E-02	1.98E-01	2.46E-05	8.53E-05	5.03E-01	1.91E+00	2.93E-04	6.59E-04	2.64E+00
5234864258200	523486	4258200	3.85E-02	2.24E-01	2.58E-05	8.94E-05	5.47E-01	2.16E+00	3.07E-04	6.91E-04	2.97E+00
5234964258200	523496	4258200	4.21E-02	2.56E-01	2.71E-05	9.38E-05	5.99E-01	2.47E+00	3.22E-04	7.25E-04	3.36E+00
5235064258200	523506	4258200	4.62E-02	2.93E-01	2.84E-05	9.82E-05	6.56E-01	2.83E+00	3.38E-04	7.60E-04	3.82E+00
5235864258200	523586	4258200	1.16E-01	1.17E+00	4.09E-05	1.42E-04	1.65E+00	1.13E+01	4.87E-04	1.09E-03	1.43E+01
5235964258200	523596	4258200	1.34E-01	1.36E+00	4.27E-05	1.48E-04	1.90E+00	1.31E+01	5.08E-04	1.14E-03	1.65E+01
5236064258200	523606	4258200	1.55E-01	1.50E+00	4.46E-05	1.54E-04	2.21E+00	1.45E+01	5.31E-04	1.19E-03	1.84E+01
5236164258200	523616	4258200	1.81E-01	1.59E+00	4.65E-05	1.61E-04	2.58E+00	1.53E+01	5.54E-04	1.25E-03	1.97E+01
5236264258200	523626	4258200	2.15E-01	1.64E+00	4.85E-05	1.68E-04	3.06E+00	1.59E+01	5.77E-04	1.30E-03	2.08E+01
5236364258200	523636	4258200	2.57E-01	1.66E+00	5.06E-05	1.75E-04	3.65E+00	1.60E+01	6.01E-04	1.35E-03	2.16E+01
5236464258200	523646	4258200	3.08E-01	1.65E+00	5.26E-05	1.82E-04	4.37E+00	1.59E+01	6.26E-04	1.41E-03	2.22E+01
5236564258200	523656	4258200	3.70E-01	1.61E+00	5.47E-05	1.90E-04	5.26E+00	1.55E+01	6.51E-04	1.47E-03	2.27E+01
5236664258200	523666	4258200	4.45E-01	1.55E+00	5.69E-05	1.97E-04	6.32E+00	1.49E+01	6.77E-04	1.52E-03	2.33E+01
5236764258200	523676	4258200	5.32E-01	1.47E+00	5.92E-05	2.05E-04	7.56E+00	1.42E+01	7.04E-04	1.58E-03	2.38E+01
5236864258200	523686	4258200	6.26E-01	1.38E+00	6.15E-05	2.13E-04	8.89E+00	1.33E+01	7.31E-04	1.65E-03	2.42E+01
5236964258200	523696	4258200	7.15E-01	1.28E+00	6.36E-05	2.20E-04	1.02E+01	1.23E+01	7.57E-04	1.70E-03	2.45E+01
5237064258200	523706	4258200	7.90E-01	1.16E+00	6.53E-05	2.26E-04	1.12E+01	1.12E+01	7.77E-04	1.75E-03	2.44E+01
5237164258200	523716	4258200	8.70E-01	1.07E+00	6.80E-05	2.35E-04	1.24E+01	1.04E+01	8.09E-04	1.82E-03	2.47E+01
5237264258200	523726	4258200	9.35E-01	9.93E-01	7.09E-05	2.46E-04	1.33E+01	9.58E+00	8.44E-04	1.90E-03	2.48E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237364258200	523736	4258200	9.80E-01	9.16E-01	7.39E-05	2.56E-04	1.39E+01	8.84E+00	8.79E-04	1.98E-03	2.47E+01
5237464258200	523746	4258200	1.00E+00	8.45E-01	7.70E-05	2.66E-04	1.43E+01	8.15E+00	9.16E-04	2.06E-03	2.43E+01
5237564258200	523756	4258200	1.01E+00	7.80E-01	8.01E-05	2.78E-04	1.44E+01	7.52E+00	9.54E-04	2.15E-03	2.37E+01
5237664258200	523766	4258200	1.00E+00	7.19E-01	8.33E-05	2.88E-04	1.42E+01	6.93E+00	9.91E-04	2.23E-03	2.29E+01
5237764258200	523776	4258200	9.84E-01	6.65E-01	8.69E-05	3.01E-04	1.40E+01	6.42E+00	1.03E-03	2.33E-03	2.21E+01
5237864258200	523786	4258200	9.87E-01	6.30E-01	9.31E-05	3.22E-04	1.40E+01	6.07E+00	1.11E-03	2.49E-03	2.17E+01
5237964258200	523796	4258200	9.66E-01	5.90E-01	9.89E-05	3.42E-04	1.37E+01	5.69E+00	1.18E-03	2.65E-03	2.10E+01
5238064258200	523806	4258200	9.34E-01	5.50E-01	1.05E-04	3.63E-04	1.33E+01	5.30E+00	1.25E-03	2.81E-03	2.01E+01
5238164258200	523816	4258200	8.98E-01	5.14E-01	1.12E-04	3.87E-04	1.28E+01	4.95E+00	1.33E-03	2.99E-03	1.91E+01
5238264258200	523826	4258200	8.53E-01	4.78E-01	1.19E-04	4.12E-04	1.21E+01	4.61E+00	1.42E-03	3.19E-03	1.81E+01
5238364258200	523836	4258200	8.03E-01	4.44E-01	1.27E-04	4.40E-04	1.14E+01	4.28E+00	1.51E-03	3.40E-03	1.69E+01
5238464258200	523846	4258200	7.42E-01	4.08E-01	1.34E-04	4.64E-04	1.05E+01	3.94E+00	1.59E-03	3.58E-03	1.56E+01
5238564258200	523856	4258200	6.69E-01	3.71E-01	1.39E-04	4.80E-04	9.51E+00	3.58E+00	1.65E-03	3.71E-03	1.41E+01
5238664258200	523866	4258200	6.25E-01	3.47E-01	1.52E-04	5.25E-04	8.89E+00	3.35E+00	1.80E-03	4.06E-03	1.32E+01
5238764258200	523876	4258200	5.74E-01	3.23E-01	1.65E-04	5.70E-04	8.16E+00	3.11E+00	1.96E-03	4.41E-03	1.22E+01
5238864258200	523886	4258200	5.22E-01	2.98E-01	1.78E-04	6.15E-04	7.41E+00	2.88E+00	2.11E-03	4.76E-03	1.11E+01
5238964258200	523896	4258200	4.73E-01	2.77E-01	1.93E-04	6.70E-04	6.72E+00	2.67E+00	2.30E-03	5.18E-03	1.01E+01
5239064258200	523906	4258200	4.27E-01	2.57E-01	2.12E-04	7.34E-04	6.08E+00	2.47E+00	2.52E-03	5.68E-03	9.24E+00
5239164258200	523916	4258200	3.86E-01	2.38E-01	2.34E-04	8.10E-04	5.48E+00	2.30E+00	2.78E-03	6.26E-03	8.41E+00
5239264258200	523926	4258200	3.49E-01	2.22E-01	2.62E-04	9.06E-04	4.95E+00	2.14E+00	3.11E-03	7.01E-03	7.67E+00
5239364258200	523936	4258200	3.14E-01	2.06E-01	2.95E-04	1.02E-03	4.47E+00	1.99E+00	3.51E-03	7.89E-03	6.99E+00
5239464258200	523946	4258200	2.84E-01	1.92E-01	3.35E-04	1.16E-03	4.03E+00	1.85E+00	3.99E-03	8.97E-03	6.37E+00
5239564258200	523956	4258200	2.56E-01	1.79E-01	3.86E-04	1.34E-03	3.64E+00	1.73E+00	4.59E-03	1.03E-02	5.82E+00
5239664258200	523966	4258200	2.31E-01	1.67E-01	4.51E-04	1.56E-03	3.29E+00	1.61E+00	5.36E-03	1.21E-02	5.32E+00
5239764258200	523976	4258200	2.10E-01	1.56E-01	5.38E-04	1.86E-03	2.98E+00	1.51E+00	6.41E-03	1.44E-02	4.88E+00
5239864258200	523986	4258200	1.91E-01	1.46E-01	6.63E-04	2.30E-03	2.71E+00	1.41E+00	7.89E-03	1.78E-02	4.49E+00
5239964258200	523996	4258200	1.73E-01	1.37E-01	8.49E-04	2.94E-03	2.47E+00	1.32E+00	1.01E-02	2.27E-02	4.14E+00
5240064258200	524006	4258200	1.59E-01	1.29E-01	9.64E-04	3.34E-03	2.26E+00	1.25E+00	1.15E-02	2.58E-02	3.84E+00
5240464258200	524046	4258200	1.12E-01	1.01E-01	1.42E-03	4.92E-03	1.60E+00	9.71E-01	1.69E-02	3.81E-02	2.84E+00
5240564258200	524056	4258200	1.03E-01	9.45E-02	1.00E-03	3.47E-03	1.46E+00	9.11E-01	1.19E-02	2.68E-02	2.62E+00
5240664258200	524066	4258200	9.51E-02	8.92E-02	7.07E-04	2.45E-03	1.35E+00	8.60E-01	8.41E-03	1.89E-02	2.43E+00
5240764258200	524076	4258200	8.82E-02	8.45E-02	4.90E-04	1.70E-03	1.25E+00	8.15E-01	5.83E-03	1.31E-02	2.26E+00
5240864258200	524086	4258200	8.11E-02	7.94E-02	3.23E-04	1.12E-03	1.15E+00	7.66E-01	3.84E-03	8.64E-03	2.09E+00
5240964258200	524096	4258200	7.46E-02	7.46E-02	2.25E-04	7.79E-04	1.06E+00	7.20E-01	2.68E-03	6.02E-03	1.94E+00
5241064258200	524106	4258200	6.83E-02	6.99E-02	1.65E-04	5.72E-04	9.70E-01	6.74E-01	1.97E-03	4.42E-03	1.79E+00
5232664258210	523266	4258210	1.11E-02	3.38E-02	9.67E-06	3.35E-05	1.58E-01	3.26E-01	1.15E-04	2.59E-04	5.30E-01
5232764258210	523276	4258210	1.16E-02	3.59E-02	1.01E-05	3.49E-05	1.64E-01	3.47E-01	1.20E-04	2.70E-04	5.59E-01
5232864258210	523286	4258210	1.21E-02	3.82E-02	1.05E-05	3.64E-05	1.71E-01	3.68E-01	1.25E-04	2.81E-04	5.90E-01
5232964258210	523296	4258210	1.26E-02	4.07E-02	1.10E-05	3.80E-05	1.79E-01	3.93E-01	1.30E-04	2.93E-04	6.25E-01
5233064258210	523306	4258210	1.31E-02	4.35E-02	1.14E-05	3.96E-05	1.87E-01	4.19E-01	1.36E-04	3.06E-04	6.63E-01
5233164258210	523316	4258210	1.37E-02	4.65E-02	1.19E-05	4.14E-05	1.95E-01	4.48E-01	1.42E-04	3.20E-04	7.04E-01
5233264258210	523326	4258210	1.44E-02	4.97E-02	1.25E-05	4.32E-05	2.04E-01	4.79E-01	1.48E-04	3.34E-04	7.48E-01
5233364258210	523336	4258210	1.50E-02	5.33E-02	1.30E-05	4.51E-05	2.14E-01	5.14E-01	1.55E-04	3.49E-04	7.97E-01
5233464258210	523346	4258210	1.58E-02	5.73E-02	1.36E-05	4.72E-05	2.24E-01	5.53E-01	1.62E-04	3.65E-04	8.51E-01
5233564258210	523356	4258210	1.66E-02	6.20E-02	1.43E-05	4.94E-05	2.36E-01	5.98E-01	1.70E-04	3.82E-04	9.14E-01
5233664258210	523366	4258210	1.75E-02	6.71E-02	1.50E-05	5.18E-05	2.48E-01	6.47E-01	1.78E-04	4.00E-04	9.81E-01
5233764258210	523376	4258210	1.84E-02	7.28E-02	1.57E-05	5.43E-05	2.61E-01	7.02E-01	1.86E-04	4.19E-04	1.05E+00
5233864258210	523386	4258210	1.94E-02	7.92E-02	1.64E-05	5.69E-05	2.76E-01	7.64E-01	1.96E-04	4.40E-04	1.14E+00
5233964258210	523396	4258210	2.05E-02	8.66E-02	1.72E-05	5.97E-05	2.92E-01	8.35E-01	2.05E-04	4.62E-04	1.23E+00
5234064258210	523406	4258210	2.18E-02	9.50E-02	1.81E-05	6.27E-05	3.10E-01	9.16E-01	2.15E-04	4.84E-04	1.34E+00
5234164258210	523416	4258210	2.32E-02	1.05E-01	1.90E-05	6.58E-05	3.29E-01	1.01E+00	2.26E-04	5.09E-04	1.47E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234264258210	523426	4258210	2.47E-02	1.16E-01	2.00E-05	6.91E-05	3.51E-01	1.12E+00	2.37E-04	5.34E-04	1.61E+00
5234364258210	523436	4258210	2.64E-02	1.28E-01	2.10E-05	7.26E-05	3.75E-01	1.24E+00	2.49E-04	5.61E-04	1.77E+00
5234464258210	523446	4258210	2.83E-02	1.43E-01	2.20E-05	7.62E-05	4.02E-01	1.38E+00	2.62E-04	5.89E-04	1.95E+00
5234564258210	523456	4258210	3.04E-02	1.60E-01	2.31E-05	8.00E-05	4.31E-01	1.54E+00	2.75E-04	6.19E-04	2.16E+00
5234664258210	523466	4258210	3.28E-02	1.80E-01	2.43E-05	8.40E-05	4.66E-01	1.74E+00	2.89E-04	6.49E-04	2.41E+00
5234764258210	523476	4258210	3.55E-02	2.04E-01	2.55E-05	8.82E-05	5.05E-01	1.97E+00	3.03E-04	6.82E-04	2.71E+00
5234864258210	523486	4258210	3.86E-02	2.32E-01	2.67E-05	9.26E-05	5.49E-01	2.24E+00	3.18E-04	7.16E-04	3.06E+00
5234964258210	523496	4258210	4.22E-02	2.66E-01	2.80E-05	9.71E-05	6.00E-01	2.57E+00	3.34E-04	7.51E-04	3.47E+00
5235864258210	523586	4258210	1.18E-01	1.35E+00	4.26E-05	1.48E-04	1.68E+00	1.30E+01	5.07E-04	1.14E-03	1.62E+01
5235964258210	523596	4258210	1.37E-01	1.55E+00	4.46E-05	1.54E-04	1.94E+00	1.50E+01	5.30E-04	1.19E-03	1.86E+01
5236064258210	523606	4258210	1.60E-01	1.74E+00	4.66E-05	1.61E-04	2.28E+00	1.68E+01	5.54E-04	1.25E-03	2.10E+01
5236164258210	523616	4258210	1.89E-01	1.83E+00	4.86E-05	1.68E-04	2.68E+00	1.77E+01	5.78E-04	1.30E-03	2.24E+01
5236264258210	523626	4258210	2.26E-01	1.88E+00	5.07E-05	1.76E-04	3.21E+00	1.81E+01	6.03E-04	1.36E-03	2.35E+01
5236364258210	523636	4258210	2.72E-01	1.89E+00	5.28E-05	1.83E-04	3.87E+00	1.82E+01	6.28E-04	1.41E-03	2.42E+01
5236464258210	523646	4258210	3.30E-01	1.85E+00	5.50E-05	1.90E-04	4.69E+00	1.79E+01	6.54E-04	1.47E-03	2.48E+01
5236564258210	523656	4258210	4.03E-01	1.80E+00	5.72E-05	1.98E-04	5.72E+00	1.73E+01	6.81E-04	1.53E-03	2.53E+01
5236664258210	523666	4258210	4.92E-01	1.72E+00	5.95E-05	2.06E-04	7.00E+00	1.66E+01	7.08E-04	1.59E-03	2.58E+01
5236764258210	523676	4258210	5.97E-01	1.62E+00	6.19E-05	2.14E-04	8.48E+00	1.56E+01	7.36E-04	1.66E-03	2.63E+01
5236864258210	523686	4258210	7.10E-01	1.50E+00	6.43E-05	2.22E-04	1.01E+01	1.45E+01	7.64E-04	1.72E-03	2.68E+01
5236964258210	523696	4258210	8.14E-01	1.36E+00	6.62E-05	2.29E-04	1.16E+01	1.31E+01	7.88E-04	1.77E-03	2.69E+01
5237064258210	523706	4258210	9.01E-01	1.23E+00	6.80E-05	2.36E-04	1.28E+01	1.18E+01	8.09E-04	1.82E-03	2.68E+01
5237164258210	523716	4258210	9.89E-01	1.12E+00	7.08E-05	2.45E-04	1.41E+01	1.08E+01	8.42E-04	1.90E-03	2.70E+01
5237264258210	523726	4258210	1.06E+00	1.03E+00	7.41E-05	2.57E-04	1.51E+01	9.98E+00	8.82E-04	1.98E-03	2.72E+01
5237364258210	523736	4258210	1.11E+00	9.52E-01	7.74E-05	2.68E-04	1.58E+01	9.18E+00	9.21E-04	2.07E-03	2.70E+01
5237464258210	523746	4258210	1.13E+00	8.76E-01	8.08E-05	2.80E-04	1.61E+01	8.45E+00	9.61E-04	2.16E-03	2.65E+01
5237564258210	523756	4258210	1.13E+00	8.06E-01	8.42E-05	2.92E-04	1.61E+01	7.77E+00	1.00E-03	2.25E-03	2.58E+01
5237664258210	523766	4258210	1.11E+00	7.43E-01	8.79E-05	3.04E-04	1.58E+01	7.17E+00	1.05E-03	2.35E-03	2.49E+01
5237764258210	523776	4258210	1.09E+00	6.86E-01	9.18E-05	3.18E-04	1.54E+01	6.61E+00	1.09E-03	2.46E-03	2.38E+01
5237864258210	523786	4258210	1.06E+00	6.37E-01	9.68E-05	3.35E-04	1.51E+01	6.15E+00	1.15E-03	2.59E-03	2.29E+01
5237964258210	523796	4258210	1.04E+00	5.98E-01	1.03E-04	3.58E-04	1.48E+01	5.77E+00	1.23E-03	2.77E-03	2.22E+01
5238064258210	523806	4258210	1.00E+00	5.58E-01	1.10E-04	3.81E-04	1.43E+01	5.38E+00	1.31E-03	2.95E-03	2.12E+01
5238164258210	523816	4258210	9.57E-01	5.18E-01	1.17E-04	4.06E-04	1.36E+01	5.00E+00	1.39E-03	3.14E-03	2.01E+01
5238264258210	523826	4258210	9.05E-01	4.81E-01	1.25E-04	4.34E-04	1.29E+01	4.64E+00	1.49E-03	3.35E-03	1.89E+01
5238364258210	523836	4258210	8.49E-01	4.47E-01	1.34E-04	4.65E-04	1.21E+01	4.31E+00	1.60E-03	3.59E-03	1.77E+01
5238464258210	523846	4258210	7.87E-01	4.12E-01	1.43E-04	4.97E-04	1.12E+01	3.98E+00	1.71E-03	3.84E-03	1.64E+01
5238564258210	523856	4258210	7.15E-01	3.78E-01	1.52E-04	5.25E-04	1.02E+01	3.64E+00	1.81E-03	4.06E-03	1.49E+01
5238664258210	523866	4258210	6.59E-01	3.51E-01	1.65E-04	5.73E-04	9.37E+00	3.38E+00	1.97E-03	4.43E-03	1.38E+01
5238764258210	523876	4258210	5.99E-01	3.24E-01	1.79E-04	6.21E-04	8.51E+00	3.13E+00	2.13E-03	4.80E-03	1.26E+01
5238864258210	523886	4258210	5.41E-01	3.00E-01	1.95E-04	6.77E-04	7.69E+00	2.89E+00	2.33E-03	5.23E-03	1.14E+01
5238964258210	523896	4258210	4.87E-01	2.77E-01	2.14E-04	7.43E-04	6.93E+00	2.67E+00	2.55E-03	5.74E-03	1.04E+01
5239064258210	523906	4258210	4.38E-01	2.57E-01	2.37E-04	8.21E-04	6.22E+00	2.48E+00	2.82E-03	6.34E-03	9.40E+00
5239164258210	523916	4258210	3.93E-01	2.38E-01	2.64E-04	9.15E-04	5.58E+00	2.29E+00	3.14E-03	7.07E-03	8.52E+00
5239264258210	523926	4258210	3.52E-01	2.21E-01	2.98E-04	1.03E-03	5.01E+00	2.13E+00	3.54E-03	7.98E-03	7.72E+00
5239364258210	523936	4258210	3.14E-01	2.04E-01	3.35E-04	1.16E-03	4.47E+00	1.97E+00	3.98E-03	8.96E-03	6.97E+00
5239464258210	523946	4258210	2.85E-01	1.91E-01	3.95E-04	1.37E-03	4.05E+00	1.84E+00	4.70E-03	1.06E-02	6.38E+00
5239564258210	523956	4258210	2.56E-01	1.78E-01	4.62E-04	1.60E-03	3.63E+00	1.72E+00	5.49E-03	1.24E-02	5.80E+00
5239664258210	523966	4258210	2.30E-01	1.66E-01	5.50E-04	1.90E-03	3.27E+00	1.60E+00	6.54E-03	1.47E-02	5.29E+00
5239764258210	523976	4258210	2.08E-01	1.55E-01	6.77E-04	2.34E-03	2.95E+00	1.49E+00	8.05E-03	1.81E-02	4.84E+00
5239864258210	523986	4258210	1.89E-01	1.45E-01	8.81E-04	3.05E-03	2.68E+00	1.40E+00	1.05E-02	2.36E-02	4.46E+00
5239964258210	523996	4258210	1.72E-01	1.36E-01	9.99E-04	3.46E-03	2.45E+00	1.31E+00	1.19E-02	2.67E-02	4.11E+00
5240364258210	524036	4258210	1.23E-01	1.08E-01	1.49E-03	5.17E-03	1.75E+00	1.04E+00	1.78E-02	4.00E-02	3.09E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240464258210	524046	4258210	1.11E-01	9.98E-02	1.11E-03	3.84E-03	1.57E+00	9.62E-01	1.32E-02	2.97E-02	2.80E+00
5240564258210	524056	4258210	1.01E-01	9.35E-02	8.15E-04	2.82E-03	1.44E+00	9.02E-01	9.69E-03	2.18E-02	2.57E+00
5240664258210	524066	4258210	9.33E-02	8.82E-02	5.98E-04	2.07E-03	1.33E+00	8.50E-01	7.12E-03	1.60E-02	2.38E+00
5240764258210	524076	4258210	8.56E-02	8.28E-02	4.21E-04	1.46E-03	1.22E+00	7.99E-01	5.01E-03	1.13E-02	2.20E+00
5240864258210	524086	4258210	7.86E-02	7.78E-02	2.94E-04	1.02E-03	1.12E+00	7.51E-01	3.50E-03	7.87E-03	2.04E+00
5240964258210	524096	4258210	7.12E-02	7.24E-02	2.08E-04	7.19E-04	1.01E+00	6.98E-01	2.47E-03	5.56E-03	1.86E+00
5241064258210	524106	4258210	6.48E-02	6.74E-02	1.55E-04	5.38E-04	9.21E-01	6.50E-01	1.85E-03	4.16E-03	1.71E+00
5232664258220	523266	4258220	1.12E-02	3.40E-02	9.84E-06	3.41E-05	1.59E-01	3.28E-01	1.17E-04	2.63E-04	5.33E-01
5232764258220	523276	4258220	1.17E-02	3.61E-02	1.03E-05	3.55E-05	1.66E-01	3.48E-01	1.22E-04	2.75E-04	5.62E-01
5232864258220	523286	4258220	1.22E-02	3.84E-02	1.07E-05	3.71E-05	1.73E-01	3.70E-01	1.27E-04	2.86E-04	5.94E-01
5232964258220	523296	4258220	1.27E-02	4.09E-02	1.12E-05	3.87E-05	1.80E-01	3.95E-01	1.33E-04	2.99E-04	6.29E-01
5233064258220	523306	4258220	1.33E-02	4.37E-02	1.17E-05	4.04E-05	1.89E-01	4.21E-01	1.39E-04	3.12E-04	6.67E-01
5233164258220	523316	4258220	1.39E-02	4.67E-02	1.22E-05	4.22E-05	1.97E-01	4.51E-01	1.45E-04	3.26E-04	7.09E-01
5233264258220	523326	4258220	1.45E-02	5.01E-02	1.27E-05	4.41E-05	2.06E-01	4.83E-01	1.52E-04	3.41E-04	7.54E-01
5233364258220	523336	4258220	1.52E-02	5.38E-02	1.33E-05	4.61E-05	2.16E-01	5.19E-01	1.59E-04	3.57E-04	8.05E-01
5233464258220	523346	4258220	1.60E-02	5.79E-02	1.39E-05	4.83E-05	2.27E-01	5.59E-01	1.66E-04	3.73E-04	8.60E-01
5233564258220	523356	4258220	1.68E-02	6.25E-02	1.46E-05	5.06E-05	2.38E-01	6.02E-01	1.74E-04	3.91E-04	9.21E-01
5233664258220	523366	4258220	1.76E-02	6.76E-02	1.53E-05	5.30E-05	2.51E-01	6.52E-01	1.82E-04	4.10E-04	9.89E-01
5233764258220	523376	4258220	1.86E-02	7.35E-02	1.61E-05	5.56E-05	2.64E-01	7.09E-01	1.91E-04	4.30E-04	1.07E+00
5233864258220	523386	4258220	1.96E-02	8.01E-02	1.69E-05	5.84E-05	2.79E-01	7.72E-01	2.01E-04	4.51E-04	1.15E+00
5233964258220	523396	4258220	2.08E-02	8.76E-02	1.77E-05	6.13E-05	2.95E-01	8.45E-01	2.11E-04	4.74E-04	1.25E+00
5234064258220	523406	4258220	2.20E-02	9.62E-02	1.86E-05	6.44E-05	3.13E-01	9.28E-01	2.21E-04	4.98E-04	1.36E+00
5234164258220	523416	4258220	2.34E-02	1.06E-01	1.95E-05	6.77E-05	3.32E-01	1.02E+00	2.33E-04	5.23E-04	1.49E+00
5234264258220	523426	4258220	2.49E-02	1.18E-01	2.05E-05	7.12E-05	3.54E-01	1.13E+00	2.44E-04	5.50E-04	1.63E+00
5234364258220	523436	4258220	2.66E-02	1.31E-01	2.16E-05	7.48E-05	3.78E-01	1.26E+00	2.57E-04	5.78E-04	1.80E+00
5234464258220	523446	4258220	2.85E-02	1.46E-01	2.27E-05	7.86E-05	4.05E-01	1.41E+00	2.70E-04	6.08E-04	1.99E+00
5234564258220	523456	4258220	3.05E-02	1.63E-01	2.38E-05	8.26E-05	4.33E-01	1.57E+00	2.84E-04	6.38E-04	2.20E+00
5234664258220	523466	4258220	3.29E-02	1.84E-01	2.51E-05	8.68E-05	4.67E-01	1.78E+00	2.98E-04	6.71E-04	2.46E+00
5234764258220	523476	4258220	3.57E-02	2.11E-01	2.64E-05	9.13E-05	5.08E-01	2.03E+00	3.14E-04	7.06E-04	2.79E+00
5234864258220	523486	4258220	3.88E-02	2.41E-01	2.77E-05	9.59E-05	5.52E-01	2.32E+00	3.29E-04	7.41E-04	3.15E+00
5234964258220	523496	4258220	4.23E-02	2.77E-01	2.91E-05	1.01E-04	6.02E-01	2.67E+00	3.46E-04	7.78E-04	3.59E+00
5235864258220	523586	4258220	1.20E-01	1.52E+00	4.45E-05	1.54E-04	1.71E+00	1.47E+01	5.30E-04	1.19E-03	1.80E+01
5235964258220	523596	4258220	1.40E-01	1.77E+00	4.66E-05	1.61E-04	1.99E+00	1.71E+01	5.54E-04	1.25E-03	2.10E+01
5236064258220	523606	4258220	1.65E-01	1.98E+00	4.87E-05	1.68E-04	2.35E+00	1.91E+01	5.79E-04	1.30E-03	2.36E+01
5236164258220	523616	4258220	1.96E-01	2.08E+00	5.08E-05	1.76E-04	2.78E+00	2.01E+01	6.04E-04	1.36E-03	2.51E+01
5236264258220	523626	4258220	2.37E-01	2.14E+00	5.30E-05	1.83E-04	3.37E+00	2.06E+01	6.30E-04	1.42E-03	2.63E+01
5236364258220	523636	4258220	2.88E-01	2.13E+00	5.52E-05	1.91E-04	4.10E+00	2.06E+01	6.57E-04	1.48E-03	2.71E+01
5236464258220	523646	4258220	3.54E-01	2.08E+00	5.75E-05	1.99E-04	5.03E+00	2.01E+01	6.84E-04	1.54E-03	2.76E+01
5236564258220	523656	4258220	4.39E-01	2.01E+00	5.99E-05	2.07E-04	6.25E+00	1.94E+01	7.12E-04	1.60E-03	2.81E+01
5236664258220	523666	4258220	5.47E-01	1.91E+00	6.23E-05	2.16E-04	7.77E+00	1.84E+01	7.41E-04	1.67E-03	2.86E+01
5236764258220	523676	4258220	6.76E-01	1.78E+00	6.48E-05	2.24E-04	9.61E+00	1.72E+01	7.71E-04	1.73E-03	2.93E+01
5236864258220	523686	4258220	8.17E-01	1.63E+00	6.73E-05	2.33E-04	1.16E+01	1.57E+01	8.01E-04	1.80E-03	2.98E+01
5236964258220	523696	4258220	9.40E-01	1.46E+00	6.92E-05	2.40E-04	1.34E+01	1.40E+01	8.23E-04	1.85E-03	2.98E+01
5237064258220	523706	4258220	1.05E+00	1.31E+00	7.16E-05	2.48E-04	1.50E+01	1.26E+01	8.51E-04	1.92E-03	3.00E+01
5237164258220	523716	4258220	1.15E+00	1.18E+00	7.45E-05	2.58E-04	1.64E+01	1.14E+01	8.86E-04	1.99E-03	3.01E+01
5237264258220	523726	4258220	1.22E+00	1.08E+00	7.76E-05	2.69E-04	1.73E+01	1.04E+01	9.24E-04	2.08E-03	3.00E+01
5237364258220	523736	4258220	1.26E+00	9.86E-01	8.11E-05	2.81E-04	1.79E+01	9.50E+00	9.65E-04	2.17E-03	2.96E+01
5237464258220	523746	4258220	1.28E+00	9.07E-01	8.50E-05	2.94E-04	1.81E+01	8.75E+00	1.01E-03	2.28E-03	2.91E+01
5237564258220	523756	4258220	1.27E+00	8.34E-01	8.88E-05	3.08E-04	1.80E+01	8.04E+00	1.06E-03	2.38E-03	2.82E+01
5237664258220	523766	4258220	1.24E+00	7.67E-01	9.29E-05	3.22E-04	1.76E+01	7.40E+00	1.11E-03	2.49E-03	2.71E+01
5237764258220	523776	4258220	1.20E+00	7.07E-01	9.73E-05	3.37E-04	1.71E+01	6.82E+00	1.16E-03	2.60E-03	2.58E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237864258220	523786	4258220	1.16E+00	6.54E-01	1.02E-04	3.55E-04	1.65E+01	6.31E+00	1.22E-03	2.74E-03	2.47E+01
5237964258220	523796	4258220	1.12E+00	6.08E-01	1.09E-04	3.76E-04	1.59E+01	5.86E+00	1.29E-03	2.91E-03	2.35E+01
5238064258220	523806	4258220	1.08E+00	5.65E-01	1.16E-04	4.01E-04	1.53E+01	5.45E+00	1.38E-03	3.10E-03	2.24E+01
5238164258220	523816	4258220	1.02E+00	5.24E-01	1.23E-04	4.28E-04	1.45E+01	5.05E+00	1.47E-03	3.31E-03	2.11E+01
5238264258220	523826	4258220	9.62E-01	4.85E-01	1.32E-04	4.58E-04	1.37E+01	4.68E+00	1.57E-03	3.54E-03	1.98E+01
5238364258220	523836	4258220	8.98E-01	4.49E-01	1.42E-04	4.92E-04	1.28E+01	4.33E+00	1.69E-03	3.80E-03	1.84E+01
5238464258220	523846	4258220	8.30E-01	4.15E-01	1.53E-04	5.31E-04	1.18E+01	4.00E+00	1.82E-03	4.10E-03	1.71E+01
5238564258220	523856	4258220	7.61E-01	3.83E-01	1.66E-04	5.75E-04	1.08E+01	3.70E+00	1.98E-03	4.45E-03	1.57E+01
5238664258220	523866	4258220	6.94E-01	3.54E-01	1.81E-04	6.27E-04	9.86E+00	3.42E+00	2.15E-03	4.85E-03	1.43E+01
5238764258220	523876	4258220	6.25E-01	3.26E-01	1.97E-04	6.84E-04	8.88E+00	3.15E+00	2.35E-03	5.28E-03	1.30E+01
5238864258220	523886	4258220	5.60E-01	3.01E-01	2.16E-04	7.50E-04	7.96E+00	2.90E+00	2.58E-03	5.79E-03	1.17E+01
5238964258220	523896	4258220	5.01E-01	2.78E-01	2.40E-04	8.29E-04	7.12E+00	2.68E+00	2.85E-03	6.41E-03	1.06E+01
5239064258220	523906	4258220	4.47E-01	2.57E-01	2.67E-04	9.25E-04	6.35E+00	2.47E+00	3.18E-03	7.15E-03	9.54E+00
5239164258220	523916	4258220	3.98E-01	2.37E-01	3.02E-04	1.04E-03	5.66E+00	2.29E+00	3.59E-03	8.07E-03	8.60E+00
5239264258220	523926	4258220	3.56E-01	2.20E-01	3.45E-04	1.20E-03	5.06E+00	2.12E+00	4.11E-03	9.24E-03	7.77E+00
5239364258220	523936	4258220	3.15E-01	2.03E-01	3.92E-04	1.36E-03	4.48E+00	1.96E+00	4.67E-03	1.05E-02	6.98E+00
5239464258220	523946	4258220	2.83E-01	1.89E-01	4.66E-04	1.61E-03	4.02E+00	1.83E+00	5.55E-03	1.25E-02	6.34E+00
5239564258220	523956	4258220	2.53E-01	1.76E-01	5.56E-04	1.93E-03	3.60E+00	1.70E+00	6.62E-03	1.49E-02	5.75E+00
5239664258220	523966	4258220	2.28E-01	1.64E-01	6.97E-04	2.41E-03	3.24E+00	1.59E+00	8.29E-03	1.87E-02	5.25E+00
5239764258220	523976	4258220	2.06E-01	1.54E-01	9.13E-04	3.16E-03	2.93E+00	1.48E+00	1.09E-02	2.44E-02	4.82E+00
5239864258220	523986	4258220	1.88E-01	1.44E-01	1.06E-03	3.66E-03	2.67E+00	1.39E+00	1.26E-02	2.83E-02	4.44E+00
5240264258220	524026	4258220	1.31E-01	1.13E-01	1.50E-03	5.18E-03	1.87E+00	1.09E+00	1.78E-02	4.01E-02	3.27E+00
5240364258220	524036	4258220	1.21E-01	1.07E-01	1.17E-03	4.07E-03	1.72E+00	1.03E+00	1.40E-02	3.14E-02	3.03E+00
5240464258220	524046	4258220	1.09E-01	9.91E-02	9.11E-04	3.16E-03	1.55E+00	9.56E-01	1.08E-02	2.44E-02	2.76E+00
5240564258220	524056	4258220	9.96E-02	9.27E-02	6.86E-04	2.38E-03	1.41E+00	8.94E-01	8.16E-03	1.84E-02	2.53E+00
5240664258220	524066	4258220	8.94E-02	8.58E-02	4.77E-04	1.65E-03	1.27E+00	8.27E-01	5.67E-03	1.28E-02	2.29E+00
5240764258220	524076	4258220	8.08E-02	7.96E-02	3.39E-04	1.17E-03	1.15E+00	7.68E-01	4.03E-03	9.06E-03	2.09E+00
5240864258220	524086	4258220	7.41E-02	7.47E-02	2.53E-04	8.75E-04	1.05E+00	7.20E-01	3.01E-03	6.77E-03	1.93E+00
5240964258220	524096	4258220	6.78E-02	6.99E-02	1.91E-04	6.62E-04	9.64E-01	6.74E-01	2.28E-03	5.12E-03	1.78E+00
5241064258220	524106	4258220	6.31E-02	6.63E-02	1.54E-04	5.34E-04	8.97E-01	6.40E-01	1.84E-03	4.13E-03	1.67E+00
5241164258220	524116	4258220	5.83E-02	6.24E-02	1.25E-04	4.33E-04	8.29E-01	6.02E-01	1.49E-03	3.35E-03	1.56E+00
5232564258230	523256	4258230	1.09E-02	3.23E-02	9.59E-06	3.32E-05	1.54E-01	3.11E-01	1.14E-04	2.57E-04	5.09E-01
5232664258230	523266	4258230	1.13E-02	3.42E-02	1.00E-05	3.46E-05	1.61E-01	3.30E-01	1.19E-04	2.68E-04	5.36E-01
5232764258230	523276	4258230	1.18E-02	3.63E-02	1.04E-05	3.62E-05	1.67E-01	3.50E-01	1.24E-04	2.80E-04	5.66E-01
5232864258230	523286	4258230	1.23E-02	3.86E-02	1.09E-05	3.77E-05	1.75E-01	3.72E-01	1.30E-04	2.92E-04	5.98E-01
5232964258230	523296	4258230	1.28E-02	4.12E-02	1.14E-05	3.94E-05	1.82E-01	3.97E-01	1.35E-04	3.05E-04	6.34E-01
5233064258230	523306	4258230	1.34E-02	4.40E-02	1.19E-05	4.12E-05	1.90E-01	4.24E-01	1.42E-04	3.18E-04	6.72E-01
5233164258230	523316	4258230	1.40E-02	4.71E-02	1.24E-05	4.31E-05	1.99E-01	4.54E-01	1.48E-04	3.33E-04	7.15E-01
5233264258230	523326	4258230	1.47E-02	5.05E-02	1.30E-05	4.51E-05	2.09E-01	4.87E-01	1.55E-04	3.48E-04	7.61E-01
5233364258230	523336	4258230	1.54E-02	5.42E-02	1.36E-05	4.72E-05	2.19E-01	5.23E-01	1.62E-04	3.65E-04	8.12E-01
5233464258230	523346	4258230	1.61E-02	5.85E-02	1.43E-05	4.94E-05	2.30E-01	5.64E-01	1.70E-04	3.82E-04	8.69E-01
5233564258230	523356	4258230	1.70E-02	6.32E-02	1.50E-05	5.18E-05	2.41E-01	6.09E-01	1.78E-04	4.01E-04	9.31E-01
5233664258230	523366	4258230	1.79E-02	6.85E-02	1.57E-05	5.44E-05	2.54E-01	6.60E-01	1.87E-04	4.20E-04	1.00E+00
5233764258230	523376	4258230	1.88E-02	7.44E-02	1.65E-05	5.71E-05	2.68E-01	7.18E-01	1.96E-04	4.41E-04	1.08E+00
5233864258230	523386	4258230	1.99E-02	8.11E-02	1.73E-05	5.99E-05	2.82E-01	7.82E-01	2.06E-04	4.63E-04	1.17E+00
5233964258230	523396	4258230	2.10E-02	8.86E-02	1.82E-05	6.29E-05	2.98E-01	8.55E-01	2.16E-04	4.87E-04	1.26E+00
5234064258230	523406	4258230	2.23E-02	9.75E-02	1.91E-05	6.62E-05	3.16E-01	9.41E-01	2.27E-04	5.12E-04	1.38E+00
5234164258230	523416	4258230	2.37E-02	1.08E-01	2.01E-05	6.97E-05	3.36E-01	1.04E+00	2.39E-04	5.38E-04	1.51E+00
5234264258230	523426	4258230	2.52E-02	1.20E-01	2.12E-05	7.33E-05	3.58E-01	1.15E+00	2.52E-04	5.67E-04	1.66E+00
5234364258230	523436	4258230	2.69E-02	1.33E-01	2.23E-05	7.71E-05	3.82E-01	1.29E+00	2.65E-04	5.96E-04	1.83E+00
5234464258230	523446	4258230	2.88E-02	1.49E-01	2.34E-05	8.12E-05	4.09E-01	1.44E+00	2.79E-04	6.27E-04	2.03E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234564258230	523456	4258230	3.09E-02	1.68E-01	2.47E-05	8.54E-05	4.39E-01	1.62E+00	2.93E-04	6.60E-04	2.26E+00
5234664258230	523466	4258230	3.33E-02	1.90E-01	2.59E-05	8.98E-05	4.73E-01	1.84E+00	3.09E-04	6.94E-04	2.53E+00
5234764258230	523476	4258230	3.60E-02	2.18E-01	2.73E-05	9.45E-05	5.12E-01	2.10E+00	3.25E-04	7.31E-04	2.87E+00
5234864258230	523486	4258230	3.91E-02	2.50E-01	2.87E-05	9.94E-05	5.56E-01	2.41E+00	3.41E-04	7.68E-04	3.25E+00
5234964258230	523496	4258230	4.26E-02	2.89E-01	3.02E-05	1.04E-04	6.06E-01	2.78E+00	3.59E-04	8.08E-04	3.72E+00
5235864258230	523586	4258230	1.22E-01	1.65E+00	4.65E-05	1.61E-04	1.74E+00	1.59E+01	5.53E-04	1.25E-03	1.94E+01
5235964258230	523596	4258230	1.43E-01	1.94E+00	4.87E-05	1.69E-04	2.04E+00	1.87E+01	5.79E-04	1.30E-03	2.28E+01
5236064258230	523606	4258230	1.69E-01	2.11E+00	5.09E-05	1.76E-04	2.40E+00	2.03E+01	6.05E-04	1.36E-03	2.50E+01
5236164258230	523616	4258230	2.04E-01	2.31E+00	5.32E-05	1.84E-04	2.90E+00	2.22E+01	6.32E-04	1.42E-03	2.76E+01
5236264258230	523626	4258230	2.48E-01	2.37E+00	5.55E-05	1.92E-04	3.52E+00	2.29E+01	6.60E-04	1.48E-03	2.90E+01
5236364258230	523636	4258230	3.05E-01	2.38E+00	5.78E-05	2.00E-04	4.34E+00	2.29E+01	6.88E-04	1.55E-03	3.00E+01
5236464258230	523646	4258230	3.80E-01	2.33E+00	6.02E-05	2.08E-04	5.41E+00	2.25E+01	7.16E-04	1.61E-03	3.06E+01
5236564258230	523656	4258230	4.81E-01	2.24E+00	6.27E-05	2.17E-04	6.83E+00	2.16E+01	7.46E-04	1.68E-03	3.12E+01
5236664258230	523666	4258230	6.10E-01	2.11E+00	6.52E-05	2.26E-04	8.68E+00	2.04E+01	7.76E-04	1.75E-03	3.18E+01
5236764258230	523676	4258230	7.72E-01	1.96E+00	6.79E-05	2.35E-04	1.10E+01	1.89E+01	8.08E-04	1.82E-03	3.26E+01
5236864258230	523686	4258230	9.48E-01	1.77E+00	7.04E-05	2.44E-04	1.35E+01	1.70E+01	8.38E-04	1.89E-03	3.32E+01
5236964258230	523696	4258230	1.11E+00	1.56E+00	7.26E-05	2.52E-04	1.57E+01	1.51E+01	8.64E-04	1.94E-03	3.35E+01
5237064258230	523706	4258230	1.25E+00	1.39E+00	7.56E-05	2.62E-04	1.78E+01	1.34E+01	8.99E-04	2.02E-03	3.39E+01
5237164258230	523716	4258230	1.36E+00	1.25E+00	7.87E-05	2.73E-04	1.93E+01	1.21E+01	9.37E-04	2.11E-03	3.40E+01
5237264258230	523726	4258230	1.42E+00	1.13E+00	8.20E-05	2.84E-04	2.01E+01	1.09E+01	9.76E-04	2.20E-03	3.36E+01
5237364258230	523736	4258230	1.45E+00	1.03E+00	8.58E-05	2.97E-04	2.06E+01	9.93E+00	1.02E-03	2.30E-03	3.30E+01
5237464258230	523746	4258230	1.46E+00	9.45E-01	9.00E-05	3.12E-04	2.07E+01	9.11E+00	1.07E-03	2.41E-03	3.22E+01
5237564258230	523756	4258230	1.43E+00	8.65E-01	9.41E-05	3.26E-04	2.03E+01	8.34E+00	1.12E-03	2.52E-03	3.10E+01
5237664258230	523766	4258230	1.39E+00	7.94E-01	9.85E-05	3.41E-04	1.97E+01	7.66E+00	1.17E-03	2.64E-03	2.96E+01
5237764258230	523776	4258230	1.33E+00	7.29E-01	1.03E-04	3.57E-04	1.90E+01	7.03E+00	1.23E-03	2.76E-03	2.81E+01
5237864258230	523786	4258230	1.28E+00	6.74E-01	1.09E-04	3.78E-04	1.82E+01	6.50E+00	1.30E-03	2.92E-03	2.67E+01
5237964258230	523796	4258230	1.23E+00	6.25E-01	1.16E-04	4.01E-04	1.75E+01	6.03E+00	1.38E-03	3.10E-03	2.54E+01
5238064258230	523806	4258230	1.17E+00	5.79E-01	1.24E-04	4.28E-04	1.67E+01	5.58E+00	1.47E-03	3.31E-03	2.40E+01
5238164258230	523816	4258230	1.11E+00	5.35E-01	1.32E-04	4.58E-04	1.58E+01	5.16E+00	1.57E-03	3.54E-03	2.26E+01
5238264258230	523826	4258230	1.04E+00	4.94E-01	1.42E-04	4.92E-04	1.47E+01	4.77E+00	1.69E-03	3.81E-03	2.11E+01
5238364258230	523836	4258230	9.62E-01	4.56E-01	1.53E-04	5.31E-04	1.37E+01	4.40E+00	1.82E-03	4.11E-03	1.95E+01
5238464258230	523846	4258230	8.84E-01	4.20E-01	1.66E-04	5.76E-04	1.26E+01	4.05E+00	1.98E-03	4.45E-03	1.79E+01
5238564258230	523856	4258230	8.05E-01	3.87E-01	1.81E-04	6.28E-04	1.14E+01	3.73E+00	2.16E-03	4.85E-03	1.64E+01
5238664258230	523866	4258230	7.27E-01	3.57E-01	1.99E-04	6.88E-04	1.03E+01	3.44E+00	2.37E-03	5.32E-03	1.49E+01
5238764258230	523876	4258230	6.50E-01	3.28E-01	2.18E-04	7.56E-04	9.24E+00	3.16E+00	2.60E-03	5.85E-03	1.34E+01
5238864258230	523886	4258230	5.78E-01	3.02E-01	2.42E-04	8.37E-04	8.22E+00	2.91E+00	2.87E-03	6.47E-03	1.20E+01
5238964258230	523896	4258230	5.13E-01	2.78E-01	2.70E-04	9.34E-04	7.29E+00	2.68E+00	3.21E-03	7.22E-03	1.08E+01
5239064258230	523906	4258230	4.54E-01	2.56E-01	3.04E-04	1.05E-03	6.45E+00	2.47E+00	3.62E-03	8.15E-03	9.65E+00
5239164258230	523916	4258230	4.02E-01	2.37E-01	3.48E-04	1.21E-03	5.72E+00	2.28E+00	4.14E-03	9.32E-03	8.65E+00
5239264258230	523926	4258230	3.56E-01	2.19E-01	4.03E-04	1.39E-03	5.06E+00	2.11E+00	4.79E-03	1.08E-02	7.76E+00
5239364258230	523936	4258230	3.15E-01	2.02E-01	4.70E-04	1.63E-03	4.48E+00	1.95E+00	5.59E-03	1.26E-02	6.96E+00
5239464258230	523946	4258230	2.81E-01	1.88E-01	5.66E-04	1.96E-03	3.99E+00	1.81E+00	6.74E-03	1.52E-02	6.29E+00
5239564258230	523956	4258230	2.51E-01	1.75E-01	7.03E-04	2.44E-03	3.56E+00	1.68E+00	8.37E-03	1.88E-02	5.70E+00
5239664258230	523966	4258230	2.26E-01	1.63E-01	9.38E-04	3.25E-03	3.22E+00	1.57E+00	1.12E-02	2.51E-02	5.22E+00
5240064258230	524006	4258230	1.55E-01	1.27E-01	9.49E-04	3.29E-03	2.20E+00	1.22E+00	1.13E-02	2.54E-02	3.74E+00
5240164258230	524016	4258230	1.40E-01	1.18E-01	1.47E-03	5.09E-03	1.99E+00	1.14E+00	1.75E-02	3.93E-02	3.46E+00
5240264258230	524026	4258230	1.26E-01	1.10E-01	1.15E-03	3.98E-03	1.78E+00	1.06E+00	1.37E-02	3.08E-02	3.13E+00
5240364258230	524036	4258230	1.16E-01	1.04E-01	9.36E-04	3.24E-03	1.65E+00	1.00E+00	1.11E-02	2.51E-02	2.91E+00
5240464258230	524046	4258230	1.07E-01	9.78E-02	7.50E-04	2.60E-03	1.52E+00	9.43E-01	8.93E-03	2.01E-02	2.70E+00
5240564258230	524056	4258230	9.77E-02	9.19E-02	5.91E-04	2.05E-03	1.39E+00	8.87E-01	7.03E-03	1.58E-02	2.49E+00
5240664258230	524066	4258230	8.75E-02	8.49E-02	4.29E-04	1.49E-03	1.24E+00	8.19E-01	5.11E-03	1.15E-02	2.25E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240764258230	524076	4258230	7.65E-02	7.67E-02	2.90E-04	1.00E-03	1.09E+00	7.40E-01	3.45E-03	7.77E-03	1.99E+00
5240864258230	524086	4258230	7.06E-02	7.23E-02	2.28E-04	7.91E-04	1.00E+00	6.98E-01	2.72E-03	6.11E-03	1.85E+00
5240964258230	524096	4258230	6.56E-02	6.86E-02	1.84E-04	6.37E-04	9.33E-01	6.61E-01	2.19E-03	4.93E-03	1.74E+00
5241064258230	524106	4258230	6.14E-02	6.52E-02	1.52E-04	5.26E-04	8.72E-01	6.29E-01	1.81E-03	4.07E-03	1.63E+00
5241164258230	524116	4258230	5.54E-02	6.01E-02	1.19E-04	4.12E-04	7.87E-01	5.79E-01	1.41E-03	3.18E-03	1.49E+00
5232564258240	523256	4258240	1.10E-02	3.25E-02	9.76E-06	3.38E-05	1.56E-01	3.13E-01	1.16E-04	2.61E-04	5.13E-01
5232664258240	523266	4258240	1.14E-02	3.44E-02	1.02E-05	3.53E-05	1.62E-01	3.32E-01	1.21E-04	2.73E-04	5.41E-01
5232764258240	523276	4258240	1.19E-02	3.65E-02	1.06E-05	3.68E-05	1.69E-01	3.52E-01	1.26E-04	2.84E-04	5.70E-01
5232864258240	523286	4258240	1.24E-02	3.89E-02	1.11E-05	3.84E-05	1.76E-01	3.75E-01	1.32E-04	2.97E-04	6.03E-01
5232964258240	523296	4258240	1.30E-02	4.14E-02	1.16E-05	4.02E-05	1.84E-01	4.00E-01	1.38E-04	3.11E-04	6.39E-01
5233064258240	523306	4258240	1.35E-02	4.43E-02	1.21E-05	4.20E-05	1.93E-01	4.27E-01	1.44E-04	3.25E-04	6.78E-01
5233164258240	523316	4258240	1.42E-02	4.74E-02	1.27E-05	4.40E-05	2.01E-01	4.57E-01	1.51E-04	3.40E-04	7.21E-01
5233264258240	523326	4258240	1.48E-02	5.09E-02	1.33E-05	4.61E-05	2.11E-01	4.91E-01	1.58E-04	3.56E-04	7.68E-01
5233364258240	523336	4258240	1.56E-02	5.47E-02	1.39E-05	4.83E-05	2.21E-01	5.28E-01	1.66E-04	3.73E-04	8.20E-01
5233464258240	523346	4258240	1.63E-02	5.90E-02	1.46E-05	5.06E-05	2.32E-01	5.69E-01	1.74E-04	3.91E-04	8.77E-01
5233564258240	523356	4258240	1.72E-02	6.37E-02	1.53E-05	5.31E-05	2.44E-01	6.14E-01	1.82E-04	4.10E-04	9.40E-01
5233664258240	523366	4258240	1.81E-02	6.91E-02	1.61E-05	5.57E-05	2.57E-01	6.66E-01	1.91E-04	4.31E-04	1.01E+00
5233764258240	523376	4258240	1.91E-02	7.52E-02	1.69E-05	5.85E-05	2.71E-01	7.25E-01	2.01E-04	4.52E-04	1.09E+00
5233864258240	523386	4258240	2.01E-02	8.22E-02	1.78E-05	6.15E-05	2.86E-01	7.93E-01	2.11E-04	4.76E-04	1.18E+00
5233964258240	523396	4258240	2.13E-02	9.01E-02	1.87E-05	6.47E-05	3.03E-01	8.69E-01	2.22E-04	5.01E-04	1.28E+00
5234064258240	523406	4258240	2.26E-02	9.92E-02	1.97E-05	6.81E-05	3.21E-01	9.56E-01	2.34E-04	5.27E-04	1.40E+00
5234164258240	523416	4258240	2.40E-02	1.10E-01	2.07E-05	7.17E-05	3.41E-01	1.06E+00	2.46E-04	5.55E-04	1.53E+00
5234264258240	523426	4258240	2.55E-02	1.22E-01	2.18E-05	7.55E-05	3.62E-01	1.17E+00	2.59E-04	5.84E-04	1.68E+00
5234364258240	523436	4258240	2.72E-02	1.36E-01	2.30E-05	7.96E-05	3.87E-01	1.31E+00	2.73E-04	6.15E-04	1.86E+00
5234464258240	523446	4258240	2.91E-02	1.53E-01	2.42E-05	8.38E-05	4.14E-01	1.47E+00	2.88E-04	6.48E-04	2.07E+00
5234564258240	523456	4258240	3.13E-02	1.73E-01	2.55E-05	8.83E-05	4.45E-01	1.67E+00	3.03E-04	6.83E-04	2.32E+00
5234664258240	523466	4258240	3.37E-02	1.97E-01	2.69E-05	9.30E-05	4.79E-01	1.90E+00	3.20E-04	7.19E-04	2.61E+00
5234764258240	523476	4258240	3.64E-02	2.25E-01	2.83E-05	9.79E-05	5.17E-01	2.17E+00	3.36E-04	7.57E-04	2.95E+00
5234864258240	523486	4258240	3.95E-02	2.59E-01	2.98E-05	1.03E-04	5.61E-01	2.50E+00	3.54E-04	7.97E-04	3.36E+00
5236064258240	523606	4258240	1.74E-01	2.28E+00	5.33E-05	1.85E-04	2.48E+00	2.20E+01	6.34E-04	1.43E-03	2.69E+01
5236164258240	523616	4258240	2.11E-01	2.45E+00	5.57E-05	1.93E-04	3.00E+00	2.36E+01	6.62E-04	1.49E-03	2.93E+01
5236264258240	523626	4258240	2.59E-01	2.54E+00	5.81E-05	2.01E-04	3.68E+00	2.45E+01	6.91E-04	1.56E-03	3.10E+01
5236364258240	523636	4258240	3.24E-01	2.60E+00	6.06E-05	2.10E-04	4.61E+00	2.50E+01	7.21E-04	1.62E-03	3.26E+01
5236464258240	523646	4258240	4.08E-01	2.56E+00	6.31E-05	2.18E-04	5.79E+00	2.47E+01	7.50E-04	1.69E-03	3.34E+01
5236564258240	523656	4258240	5.25E-01	2.47E+00	6.57E-05	2.27E-04	7.47E+00	2.38E+01	7.81E-04	1.76E-03	3.43E+01
5236664258240	523666	4258240	6.85E-01	2.33E+00	6.84E-05	2.37E-04	9.74E+00	2.25E+01	8.14E-04	1.83E-03	3.53E+01
5236764258240	523676	4258240	8.91E-01	2.15E+00	7.12E-05	2.47E-04	1.27E+01	2.07E+01	8.48E-04	1.91E-03	3.64E+01
5236864258240	523686	4258240	1.11E+00	1.90E+00	7.38E-05	2.56E-04	1.58E+01	1.83E+01	8.78E-04	1.98E-03	3.72E+01
5236964258240	523696	4258240	1.33E+00	1.67E+00	7.67E-05	2.65E-04	1.89E+01	1.61E+01	9.12E-04	2.05E-03	3.81E+01
5237064258240	523706	4258240	1.50E+00	1.48E+00	7.99E-05	2.77E-04	2.14E+01	1.43E+01	9.51E-04	2.14E-03	3.86E+01
5237164258240	523716	4258240	1.61E+00	1.32E+00	8.34E-05	2.89E-04	2.29E+01	1.27E+01	9.92E-04	2.23E-03	3.85E+01
5237264258240	523726	4258240	1.66E+00	1.18E+00	8.70E-05	3.01E-04	2.36E+01	1.14E+01	1.03E-03	2.33E-03	3.79E+01
5237364258240	523736	4258240	1.69E+00	1.08E+00	9.13E-05	3.16E-04	2.40E+01	1.04E+01	1.09E-03	2.44E-03	3.71E+01
5237464258240	523746	4258240	1.68E+00	9.89E-01	9.60E-05	3.32E-04	2.39E+01	9.54E+00	1.14E-03	2.57E-03	3.61E+01
5237564258240	523756	4258240	1.63E+00	9.02E-01	1.00E-04	3.47E-04	2.31E+01	8.70E+00	1.19E-03	2.68E-03	3.44E+01
5237664258240	523766	4258240	1.57E+00	8.27E-01	1.05E-04	3.64E-04	2.23E+01	7.97E+00	1.25E-03	2.81E-03	3.27E+01
5237764258240	523776	4258240	1.50E+00	7.58E-01	1.10E-04	3.82E-04	2.13E+01	7.31E+00	1.31E-03	2.95E-03	3.08E+01
5237864258240	523786	4258240	1.42E+00	6.97E-01	1.16E-04	4.03E-04	2.02E+01	6.72E+00	1.39E-03	3.12E-03	2.91E+01
5237964258240	523796	4258240	1.36E+00	6.43E-01	1.24E-04	4.30E-04	1.93E+01	6.20E+00	1.48E-03	3.32E-03	2.75E+01
5238064258240	523806	4258240	1.29E+00	5.94E-01	1.33E-04	4.60E-04	1.83E+01	5.73E+00	1.58E-03	3.55E-03	2.59E+01
5238164258240	523816	4258240	1.21E+00	5.48E-01	1.43E-04	4.94E-04	1.72E+01	5.28E+00	1.70E-03	3.82E-03	2.42E+01

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238264258240	523826	4258240	1.12E+00	5.04E-01	1.54E-04	5.33E-04	1.60E+01	4.86E+00	1.83E-03	4.12E-03	2.25E+01
5238364258240	523836	4258240	1.04E+00	4.64E-01	1.67E-04	5.77E-04	1.47E+01	4.47E+00	1.98E-03	4.46E-03	2.07E+01
5238464258240	523846	4258240	9.44E-01	4.26E-01	1.82E-04	6.29E-04	1.34E+01	4.11E+00	2.16E-03	4.87E-03	1.89E+01
5238564258240	523856	4258240	8.53E-01	3.91E-01	2.00E-04	6.91E-04	1.21E+01	3.77E+00	2.38E-03	5.35E-03	1.72E+01
5238664258240	523866	4258240	7.64E-01	3.59E-01	2.21E-04	7.64E-04	1.09E+01	3.47E+00	2.62E-03	5.90E-03	1.55E+01
5238764258240	523876	4258240	6.76E-01	3.29E-01	2.44E-04	8.45E-04	9.61E+00	3.18E+00	2.90E-03	6.53E-03	1.38E+01
5238864258240	523886	4258240	5.95E-01	3.02E-01	2.72E-04	9.42E-04	8.45E+00	2.91E+00	3.24E-03	7.28E-03	1.23E+01
5238964258240	523896	4258240	5.24E-01	2.78E-01	3.08E-04	1.07E-03	7.45E+00	2.68E+00	3.67E-03	8.26E-03	1.09E+01
5239064258240	523906	4258240	4.61E-01	2.56E-01	3.54E-04	1.23E-03	6.55E+00	2.47E+00	4.22E-03	9.49E-03	9.76E+00
5239164258240	523916	4258240	4.06E-01	2.36E-01	4.12E-04	1.43E-03	5.76E+00	2.28E+00	4.90E-03	1.10E-02	8.70E+00
5239264258240	523926	4258240	3.57E-01	2.18E-01	4.85E-04	1.68E-03	5.07E+00	2.10E+00	5.77E-03	1.30E-02	7.77E+00
5239364258240	523936	4258240	3.15E-01	2.02E-01	5.85E-04	2.02E-03	4.47E+00	1.94E+00	6.96E-03	1.57E-02	6.96E+00
5239464258240	523946	4258240	2.77E-01	1.86E-01	7.08E-04	2.45E-03	3.93E+00	1.79E+00	8.42E-03	1.90E-02	6.22E+00
5239564258240	523956	4258240	2.49E-01	1.74E-01	9.56E-04	3.31E-03	3.53E+00	1.67E+00	1.14E-02	2.56E-02	5.67E+00
5239964258240	523996	4258240	1.67E-01	1.34E-01	1.48E-03	5.13E-03	2.37E+00	1.29E+00	1.76E-02	3.96E-02	4.02E+00
5240064258240	524006	4258240	1.50E-01	1.25E-01	1.46E-03	5.05E-03	2.14E+00	1.20E+00	1.74E-02	3.91E-02	3.68E+00
5240164258240	524016	4258240	1.34E-01	1.15E-01	1.14E-03	3.95E-03	1.90E+00	1.11E+00	1.36E-02	3.05E-02	3.31E+00
5240264258240	524026	4258240	1.23E-01	1.08E-01	9.33E-04	3.23E-03	1.74E+00	1.04E+00	1.11E-02	2.50E-02	3.06E+00
5240364258240	524036	4258240	1.13E-01	1.02E-01	7.71E-04	2.67E-03	1.60E+00	9.86E-01	9.18E-03	2.06E-02	2.84E+00
5240464258240	524046	4258240	1.04E-01	9.63E-02	6.30E-04	2.18E-03	1.47E+00	9.29E-01	7.49E-03	1.69E-02	2.63E+00
5240564258240	524056	4258240	9.36E-02	8.96E-02	4.91E-04	1.70E-03	1.33E+00	8.64E-01	5.84E-03	1.31E-02	2.40E+00
5240664258240	524066	4258240	8.34E-02	8.24E-02	3.62E-04	1.25E-03	1.19E+00	7.94E-01	4.31E-03	9.70E-03	2.16E+00
5240764258240	524076	4258240	7.27E-02	7.42E-02	2.57E-04	8.90E-04	1.03E+00	7.16E-01	3.06E-03	6.88E-03	1.91E+00
5240864258240	524086	4258240	6.52E-02	6.82E-02	1.95E-04	6.77E-04	9.27E-01	6.58E-01	2.33E-03	5.23E-03	1.73E+00
5240964258240	524096	4258240	6.07E-02	6.46E-02	1.61E-04	5.57E-04	8.63E-01	6.23E-01	1.92E-03	4.31E-03	1.62E+00
5241064258240	524106	4258240	5.70E-02	6.15E-02	1.36E-04	4.70E-04	8.10E-01	5.93E-01	1.61E-03	3.63E-03	1.53E+00
5241164258240	524116	4258240	5.02E-02	5.53E-02	1.03E-04	3.58E-04	7.14E-01	5.33E-01	1.23E-03	2.77E-03	1.36E+00
5241264258240	524126	4258240	4.50E-02	5.02E-02	8.24E-05	2.85E-04	6.39E-01	4.84E-01	9.80E-04	2.21E-03	1.22E+00
5232564258250	523256	4258250	1.11E-02	3.28E-02	9.93E-06	3.44E-05	1.58E-01	3.16E-01	1.18E-04	2.66E-04	5.18E-01
5232664258250	523266	4258250	1.15E-02	3.47E-02	1.04E-05	3.59E-05	1.64E-01	3.35E-01	1.23E-04	2.77E-04	5.45E-01
5232764258250	523276	4258250	1.20E-02	3.68E-02	1.08E-05	3.75E-05	1.71E-01	3.55E-01	1.29E-04	2.90E-04	5.75E-01
5232864258250	523286	4258250	1.25E-02	3.92E-02	1.13E-05	3.92E-05	1.78E-01	3.78E-01	1.35E-04	3.03E-04	6.08E-01
5232964258250	523296	4258250	1.31E-02	4.18E-02	1.18E-05	4.10E-05	1.86E-01	4.03E-01	1.41E-04	3.17E-04	6.44E-01
5233064258250	523306	4258250	1.37E-02	4.46E-02	1.24E-05	4.29E-05	1.95E-01	4.30E-01	1.47E-04	3.32E-04	6.84E-01
5233164258250	523316	4258250	1.43E-02	4.78E-02	1.30E-05	4.49E-05	2.04E-01	4.61E-01	1.54E-04	3.47E-04	7.28E-01
5233264258250	523326	4258250	1.50E-02	5.13E-02	1.36E-05	4.71E-05	2.14E-01	4.95E-01	1.62E-04	3.64E-04	7.76E-01
5233364258250	523336	4258250	1.58E-02	5.52E-02	1.43E-05	4.94E-05	2.24E-01	5.33E-01	1.70E-04	3.82E-04	8.28E-01
5233464258250	523346	4258250	1.65E-02	5.95E-02	1.50E-05	5.18E-05	2.35E-01	5.74E-01	1.78E-04	4.00E-04	8.86E-01
5233564258250	523356	4258250	1.74E-02	6.44E-02	1.57E-05	5.44E-05	2.47E-01	6.21E-01	1.87E-04	4.20E-04	9.51E-01
5233664258250	523366	4258250	1.83E-02	7.00E-02	1.65E-05	5.72E-05	2.61E-01	6.75E-01	1.96E-04	4.42E-04	1.03E+00
5233764258250	523376	4258250	1.93E-02	7.62E-02	1.74E-05	6.01E-05	2.75E-01	7.35E-01	2.06E-04	4.65E-04	1.11E+00
5233864258250	523386	4258250	2.04E-02	8.33E-02	1.83E-05	6.32E-05	2.90E-01	8.03E-01	2.17E-04	4.89E-04	1.20E+00
5233964258250	523396	4258250	2.16E-02	9.12E-02	1.92E-05	6.66E-05	3.07E-01	8.80E-01	2.29E-04	5.15E-04	1.30E+00
5234064258250	523406	4258250	2.29E-02	1.01E-01	2.03E-05	7.01E-05	3.26E-01	9.71E-01	2.41E-04	5.42E-04	1.42E+00
5234164258250	523416	4258250	2.43E-02	1.12E-01	2.14E-05	7.39E-05	3.46E-01	1.08E+00	2.54E-04	5.72E-04	1.56E+00
5234264258250	523426	4258250	2.59E-02	1.24E-01	2.25E-05	7.80E-05	3.68E-01	1.20E+00	2.68E-04	6.03E-04	1.72E+00
5234364258250	523436	4258250	2.76E-02	1.39E-01	2.37E-05	8.22E-05	3.93E-01	1.34E+00	2.82E-04	6.35E-04	1.90E+00
5234464258250	523446	4258250	2.95E-02	1.56E-01	2.50E-05	8.67E-05	4.20E-01	1.51E+00	2.98E-04	6.70E-04	2.12E+00
5234564258250	523456	4258250	3.17E-02	1.77E-01	2.64E-05	9.14E-05	4.50E-01	1.71E+00	3.14E-04	7.06E-04	2.37E+00
5234664258250	523466	4258250	3.41E-02	2.02E-01	2.78E-05	9.64E-05	4.85E-01	1.95E+00	3.31E-04	7.45E-04	2.68E+00
5234764258250	523476	4258250	3.69E-02	2.33E-01	2.93E-05	1.02E-04	5.24E-01	2.25E+00	3.49E-04	7.85E-04	3.04E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234864258250	523486	4258250	4.00E-02	2.70E-01	3.09E-05	1.07E-04	5.68E-01	2.61E+00	3.68E-04	8.27E-04	3.49E+00
5236364258250	523636	4258250	3.42E-01	2.74E+00	6.36E-05	2.20E-04	4.87E+00	2.64E+01	7.57E-04	1.70E-03	3.44E+01
5236464258250	523646	4258250	4.40E-01	2.69E+00	6.62E-05	2.29E-04	6.25E+00	2.59E+01	7.88E-04	1.77E-03	3.53E+01
5236564258250	523656	4258250	5.85E-01	2.68E+00	6.91E-05	2.39E-04	8.31E+00	2.58E+01	8.22E-04	1.85E-03	3.74E+01
5236664258250	523666	4258250	7.74E-01	2.54E+00	7.19E-05	2.49E-04	1.10E+01	2.45E+01	8.56E-04	1.93E-03	3.88E+01
5236764258250	523676	4258250	1.03E+00	2.33E+00	7.49E-05	2.59E-04	1.47E+01	2.24E+01	8.91E-04	2.00E-03	4.04E+01
5236864258250	523686	4258250	1.33E+00	2.05E+00	7.79E-05	2.70E-04	1.90E+01	1.98E+01	9.26E-04	2.08E-03	4.22E+01
5236964258250	523696	4258250	1.62E+00	1.79E+00	8.12E-05	2.81E-04	2.30E+01	1.72E+01	9.66E-04	2.17E-03	4.36E+01
5237064258250	523706	4258250	1.81E+00	1.56E+00	8.47E-05	2.93E-04	2.58E+01	1.51E+01	1.01E-03	2.27E-03	4.42E+01
5237164258250	523716	4258250	1.92E+00	1.38E+00	8.84E-05	3.06E-04	2.73E+01	1.33E+01	1.05E-03	2.37E-03	4.39E+01
5237264258250	523726	4258250	1.95E+00	1.24E+00	9.23E-05	3.20E-04	2.78E+01	1.20E+01	1.10E-03	2.47E-03	4.29E+01
5237364258250	523736	4258250	1.95E+00	1.13E+00	9.70E-05	3.36E-04	2.78E+01	1.09E+01	1.15E-03	2.60E-03	4.17E+01
5237464258250	523746	4258250	1.94E+00	1.04E+00	1.02E-04	3.55E-04	2.75E+01	1.00E+01	1.22E-03	2.74E-03	4.05E+01
5237564258250	523756	4258250	1.87E+00	9.48E-01	1.08E-04	3.72E-04	2.66E+01	9.14E+00	1.28E-03	2.88E-03	3.86E+01
5237664258250	523766	4258250	1.79E+00	8.66E-01	1.13E-04	3.91E-04	2.54E+01	8.35E+00	1.34E-03	3.02E-03	3.64E+01
5237764258250	523776	4258250	1.69E+00	7.92E-01	1.19E-04	4.12E-04	2.41E+01	7.64E+00	1.41E-03	3.18E-03	3.42E+01
5237864258250	523786	4258250	1.59E+00	7.22E-01	1.25E-04	4.33E-04	2.25E+01	6.96E+00	1.49E-03	3.35E-03	3.18E+01
5237964258250	523796	4258250	1.50E+00	6.63E-01	1.33E-04	4.61E-04	2.13E+01	6.40E+00	1.59E-03	3.57E-03	2.99E+01
5238064258250	523806	4258250	1.41E+00	6.11E-01	1.43E-04	4.96E-04	2.01E+01	5.89E+00	1.70E-03	3.83E-03	2.80E+01
5238164258250	523816	4258250	1.32E+00	5.61E-01	1.54E-04	5.35E-04	1.88E+01	5.41E+00	1.84E-03	4.13E-03	2.61E+01
5238264258250	523826	4258250	1.22E+00	5.15E-01	1.67E-04	5.79E-04	1.74E+01	4.96E+00	1.99E-03	4.48E-03	2.41E+01
5238364258250	523836	4258250	1.12E+00	4.72E-01	1.82E-04	6.32E-04	1.59E+01	4.55E+00	2.17E-03	4.88E-03	2.20E+01
5238464258250	523846	4258250	1.01E+00	4.32E-01	2.00E-04	6.93E-04	1.43E+01	4.16E+00	2.38E-03	5.35E-03	2.00E+01
5238564258250	523856	4258250	9.03E-01	3.96E-01	2.21E-04	7.66E-04	1.28E+01	3.81E+00	2.63E-03	5.93E-03	1.80E+01
5238664258250	523866	4258250	7.98E-01	3.62E-01	2.46E-04	8.52E-04	1.13E+01	3.49E+00	2.93E-03	6.59E-03	1.60E+01
5238764258250	523876	4258250	6.99E-01	3.31E-01	2.75E-04	9.52E-04	9.94E+00	3.19E+00	3.27E-03	7.36E-03	1.42E+01
5238864258250	523886	4258250	6.10E-01	3.03E-01	3.11E-04	1.08E-03	8.67E+00	2.92E+00	3.70E-03	8.32E-03	1.25E+01
5238964258250	523896	4258250	5.30E-01	2.77E-01	3.54E-04	1.23E-03	7.54E+00	2.67E+00	4.22E-03	9.49E-03	1.10E+01
5239064258250	523906	4258250	4.66E-01	2.56E-01	4.19E-04	1.45E-03	6.62E+00	2.47E+00	4.99E-03	1.12E-02	9.83E+00
5239164258250	523916	4258250	4.07E-01	2.36E-01	4.97E-04	1.72E-03	5.78E+00	2.27E+00	5.91E-03	1.33E-02	8.72E+00
5239264258250	523926	4258250	3.56E-01	2.18E-01	6.03E-04	2.09E-03	5.06E+00	2.10E+00	7.17E-03	1.61E-02	7.76E+00
5239364258250	523936	4258250	3.09E-01	1.99E-01	7.26E-04	2.51E-03	4.39E+00	1.92E+00	8.63E-03	1.94E-02	6.85E+00
5239464258250	523946	4258250	2.75E-01	1.85E-01	9.73E-04	3.37E-03	3.91E+00	1.79E+00	1.16E-02	2.61E-02	6.20E+00
5239864258250	523986	4258250	1.80E-01	1.41E-01	1.45E-03	5.04E-03	2.56E+00	1.36E+00	1.73E-02	3.89E-02	4.31E+00
5239964258250	523996	4258250	1.62E-01	1.31E-01	1.44E-03	4.97E-03	2.30E+00	1.27E+00	1.71E-02	3.85E-02	3.92E+00
5240064258250	524006	4258250	1.43E-01	1.21E-01	1.13E-03	3.90E-03	2.03E+00	1.16E+00	1.34E-02	3.02E-02	3.50E+00
5240164258250	524016	4258250	1.30E-01	1.13E-01	9.30E-04	3.22E-03	1.85E+00	1.09E+00	1.11E-02	2.49E-02	3.23E+00
5240264258250	524026	4258250	1.20E-01	1.07E-01	7.84E-04	2.71E-03	1.70E+00	1.03E+00	9.32E-03	2.10E-02	3.00E+00
5240364258250	524036	4258250	1.09E-01	1.00E-01	6.39E-04	2.21E-03	1.55E+00	9.67E-01	7.60E-03	1.71E-02	2.75E+00
5240464258250	524046	4258250	9.93E-02	9.40E-02	5.24E-04	1.81E-03	1.41E+00	9.06E-01	6.23E-03	1.40E-02	2.53E+00
5240564258250	524056	4258250	8.92E-02	8.70E-02	4.10E-04	1.42E-03	1.27E+00	8.39E-01	4.88E-03	1.10E-02	2.30E+00
5240664258250	524066	4258250	7.83E-02	7.89E-02	3.04E-04	1.05E-03	1.11E+00	7.61E-01	3.62E-03	8.15E-03	2.04E+00
5240764258250	524076	4258250	6.87E-02	7.12E-02	2.26E-04	7.84E-04	9.76E-01	6.87E-01	2.69E-03	6.06E-03	1.81E+00
5240864258250	524086	4258250	6.21E-02	6.58E-02	1.79E-04	6.19E-04	8.83E-01	6.34E-01	2.13E-03	4.79E-03	1.65E+00
5240964258250	524096	4258250	5.72E-02	6.16E-02	1.46E-04	5.06E-04	8.13E-01	5.94E-01	1.74E-03	3.91E-03	1.53E+00
5241064258250	524106	4258250	5.10E-02	5.59E-02	1.14E-04	3.93E-04	7.26E-01	5.39E-01	1.35E-03	3.04E-03	1.38E+00
5241164258250	524116	4258250	4.62E-02	5.12E-02	9.16E-05	3.17E-04	6.57E-01	4.94E-01	1.09E-03	2.45E-03	1.25E+00
5241264258250	524126	4258250	4.25E-02	4.77E-02	7.68E-05	2.66E-04	6.05E-01	4.60E-01	9.13E-04	2.06E-03	1.16E+00
5232564258260	523256	4258260	1.12E-02	3.30E-02	1.01E-05	3.50E-05	1.59E-01	3.18E-01	1.20E-04	2.70E-04	5.22E-01
5232664258260	523266	4258260	1.17E-02	3.50E-02	1.05E-05	3.65E-05	1.66E-01	3.37E-01	1.25E-04	2.82E-04	5.50E-01
5232764258260	523276	4258260	1.21E-02	3.71E-02	1.10E-05	3.82E-05	1.73E-01	3.57E-01	1.31E-04	2.95E-04	5.80E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232864258260	523286	4258260	1.27E-02	3.95E-02	1.15E-05	3.99E-05	1.80E-01	3.81E-01	1.37E-04	3.09E-04	6.14E-01
5232964258260	523296	4258260	1.33E-02	4.21E-02	1.21E-05	4.18E-05	1.88E-01	4.06E-01	1.44E-04	3.23E-04	6.51E-01
5233064258260	523306	4258260	1.39E-02	4.51E-02	1.26E-05	4.38E-05	1.97E-01	4.35E-01	1.51E-04	3.39E-04	6.91E-01
5233164258260	523316	4258260	1.45E-02	4.83E-02	1.33E-05	4.59E-05	2.06E-01	4.65E-01	1.58E-04	3.55E-04	7.35E-01
5233264258260	523326	4258260	1.52E-02	5.18E-02	1.39E-05	4.81E-05	2.16E-01	5.00E-01	1.65E-04	3.72E-04	7.84E-01
5233364258260	523336	4258260	1.60E-02	5.57E-02	1.46E-05	5.05E-05	2.27E-01	5.38E-01	1.74E-04	3.90E-04	8.37E-01
5233464258260	523346	4258260	1.68E-02	6.02E-02	1.53E-05	5.30E-05	2.38E-01	5.81E-01	1.82E-04	4.10E-04	8.97E-01
5233564258260	523356	4258260	1.76E-02	6.52E-02	1.61E-05	5.57E-05	2.51E-01	6.29E-01	1.92E-04	4.31E-04	9.63E-01
5233664258260	523366	4258260	1.86E-02	7.09E-02	1.69E-05	5.86E-05	2.64E-01	6.84E-01	2.02E-04	4.53E-04	1.04E+00
5233764258260	523376	4258260	1.96E-02	7.73E-02	1.78E-05	6.17E-05	2.79E-01	7.46E-01	2.12E-04	4.77E-04	1.12E+00
5233864258260	523386	4258260	2.07E-02	8.46E-02	1.88E-05	6.50E-05	2.95E-01	8.16E-01	2.23E-04	5.03E-04	1.22E+00
5233964258260	523396	4258260	2.20E-02	9.31E-02	1.98E-05	6.86E-05	3.12E-01	8.97E-01	2.36E-04	5.30E-04	1.33E+00
5234064258260	523406	4258260	2.33E-02	1.03E-01	2.09E-05	7.23E-05	3.31E-01	9.92E-01	2.48E-04	5.59E-04	1.45E+00
5234164258260	523416	4258260	2.47E-02	1.14E-01	2.20E-05	7.63E-05	3.52E-01	1.10E+00	2.62E-04	5.90E-04	1.59E+00
5234264258260	523426	4258260	2.63E-02	1.27E-01	2.32E-05	8.04E-05	3.74E-01	1.22E+00	2.76E-04	6.22E-04	1.75E+00
5234364258260	523436	4258260	2.81E-02	1.42E-01	2.45E-05	8.49E-05	3.99E-01	1.37E+00	2.92E-04	6.57E-04	1.94E+00
5234464258260	523446	4258260	3.01E-02	1.61E-01	2.59E-05	8.97E-05	4.27E-01	1.55E+00	3.08E-04	6.93E-04	2.17E+00
5234564258260	523456	4258260	3.23E-02	1.83E-01	2.73E-05	9.47E-05	4.59E-01	1.76E+00	3.25E-04	7.32E-04	2.44E+00
5234664258260	523466	4258260	3.47E-02	2.10E-01	2.89E-05	9.99E-05	4.94E-01	2.02E+00	3.43E-04	7.73E-04	2.76E+00
5234764258260	523476	4258260	3.75E-02	2.42E-01	3.05E-05	1.05E-04	5.33E-01	2.34E+00	3.62E-04	8.15E-04	3.15E+00
5234864258260	523486	4258260	4.06E-02	2.83E-01	3.21E-05	1.11E-04	5.78E-01	2.73E+00	3.82E-04	8.60E-04	3.63E+00
5236564258260	523656	4258260	6.39E-01	2.81E+00	7.26E-05	2.52E-04	9.08E+00	2.71E+01	8.64E-04	1.94E-03	3.96E+01
5236664258260	523666	4258260	8.74E-01	2.67E+00	7.57E-05	2.62E-04	1.24E+01	2.58E+01	9.01E-04	2.03E-03	4.18E+01
5236764258260	523676	4258260	1.20E+00	2.47E+00	7.91E-05	2.74E-04	1.71E+01	2.38E+01	9.41E-04	2.12E-03	4.46E+01
5236864258260	523686	4258260	1.59E+00	2.18E+00	8.24E-05	2.85E-04	2.25E+01	2.10E+01	9.80E-04	2.21E-03	4.73E+01
5236964258260	523696	4258260	1.94E+00	1.88E+00	8.59E-05	2.97E-04	2.76E+01	1.82E+01	1.02E-03	2.30E-03	4.96E+01
5237064258260	523706	4258260	2.17E+00	1.66E+00	9.01E-05	3.12E-04	3.09E+01	1.60E+01	1.07E-03	2.41E-03	5.07E+01
5237164258260	523716	4258260	2.30E+00	1.48E+00	9.47E-05	3.28E-04	3.28E+01	1.43E+01	1.13E-03	2.54E-03	5.08E+01
5237264258260	523726	4258260	2.36E+00	1.34E+00	9.98E-05	3.45E-04	3.36E+01	1.29E+01	1.19E-03	2.67E-03	5.02E+01
5237364258260	523736	4258260	2.32E+00	1.21E+00	1.05E-04	3.63E-04	3.30E+01	1.17E+01	1.25E-03	2.80E-03	4.82E+01
5237464258260	523746	4258260	2.24E+00	1.10E+00	1.10E-04	3.80E-04	3.19E+01	1.06E+01	1.31E-03	2.94E-03	4.58E+01
5237564258260	523756	4258260	2.15E+00	9.98E-01	1.15E-04	4.00E-04	3.05E+01	9.62E+00	1.37E-03	3.09E-03	4.33E+01
5237664258260	523766	4258260	2.04E+00	9.10E-01	1.22E-04	4.21E-04	2.90E+01	8.78E+00	1.45E-03	3.25E-03	4.07E+01
5237764258260	523776	4258260	1.89E+00	8.23E-01	1.27E-04	4.40E-04	2.69E+01	7.94E+00	1.51E-03	3.40E-03	3.76E+01
5237864258260	523786	4258260	1.76E+00	7.48E-01	1.34E-04	4.65E-04	2.51E+01	7.21E+00	1.60E-03	3.59E-03	3.48E+01
5237964258260	523796	4258260	1.66E+00	6.85E-01	1.43E-04	4.96E-04	2.35E+01	6.60E+00	1.71E-03	3.84E-03	3.25E+01
5238064258260	523806	4258260	1.55E+00	6.28E-01	1.55E-04	5.35E-04	2.21E+01	6.06E+00	1.84E-03	4.14E-03	3.03E+01
5238164258260	523816	4258260	1.45E+00	5.76E-01	1.68E-04	5.81E-04	2.06E+01	5.55E+00	2.00E-03	4.49E-03	2.82E+01
5238264258260	523826	4258260	1.33E+00	5.26E-01	1.83E-04	6.34E-04	1.89E+01	5.08E+00	2.18E-03	4.90E-03	2.59E+01
5238364258260	523836	4258260	1.21E+00	4.81E-01	2.01E-04	6.96E-04	1.72E+01	4.63E+00	2.39E-03	5.38E-03	2.35E+01
5238464258260	523846	4258260	1.08E+00	4.38E-01	2.22E-04	7.68E-04	1.53E+01	4.22E+00	2.64E-03	5.94E-03	2.11E+01
5238564258260	523856	4258260	9.54E-01	3.99E-01	2.47E-04	8.56E-04	1.36E+01	3.85E+00	2.94E-03	6.62E-03	1.88E+01
5238664258260	523866	4258260	8.34E-01	3.64E-01	2.78E-04	9.61E-04	1.19E+01	3.51E+00	3.30E-03	7.43E-03	1.66E+01
5238764258260	523876	4258260	7.22E-01	3.32E-01	3.14E-04	1.09E-03	1.03E+01	3.20E+00	3.74E-03	8.41E-03	1.45E+01
5238864258260	523886	4258260	6.22E-01	3.03E-01	3.59E-04	1.24E-03	8.85E+00	2.92E+00	4.28E-03	9.62E-03	1.27E+01
5238964258260	523896	4258260	5.38E-01	2.78E-01	4.20E-04	1.46E-03	7.65E+00	2.68E+00	5.00E-03	1.13E-02	1.12E+01
5239064258260	523906	4258260	4.67E-01	2.56E-01	5.05E-04	1.75E-03	6.64E+00	2.47E+00	6.01E-03	1.35E-02	9.85E+00
5239164258260	523916	4258260	4.05E-01	2.35E-01	6.12E-04	2.12E-03	5.75E+00	2.26E+00	7.28E-03	1.64E-02	8.68E+00
5239264258260	523926	4258260	3.52E-01	2.16E-01	7.65E-04	2.65E-03	5.00E+00	2.08E+00	9.10E-03	2.05E-02	7.69E+00
5239364258260	523936	4258260	3.07E-01	1.99E-01	1.00E-03	3.47E-03	4.37E+00	1.92E+00	1.19E-02	2.68E-02	6.84E+00
5239764258260	523976	4258260	1.96E-01	1.50E-01	1.43E-03	4.95E-03	2.79E+00	1.45E+00	1.70E-02	3.82E-02	4.65E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239864258260	523986	4258260	1.70E-01	1.36E-01	1.39E-03	4.81E-03	2.41E+00	1.31E+00	1.65E-02	3.72E-02	4.09E+00
5239964258260	523996	4258260	1.53E-01	1.27E-01	1.12E-03	3.86E-03	2.18E+00	1.23E+00	1.33E-02	2.99E-02	3.73E+00
5240064258260	524006	4258260	1.39E-01	1.19E-01	9.25E-04	3.20E-03	1.98E+00	1.15E+00	1.10E-02	2.48E-02	3.42E+00
5240164258260	524016	4258260	1.25E-01	1.11E-01	7.53E-04	2.61E-03	1.78E+00	1.07E+00	8.96E-03	2.02E-02	3.12E+00
5240264258260	524026	4258260	1.15E-01	1.05E-01	6.42E-04	2.22E-03	1.63E+00	1.01E+00	7.64E-03	1.72E-02	2.89E+00
5240364258260	524036	4258260	1.05E-01	9.84E-02	5.43E-04	1.88E-03	1.49E+00	9.49E-01	6.46E-03	1.45E-02	2.67E+00
5240464258260	524046	4258260	9.53E-02	9.18E-02	4.46E-04	1.54E-03	1.35E+00	8.85E-01	5.31E-03	1.19E-02	2.45E+00
5240564258260	524056	4258260	8.41E-02	8.37E-02	3.44E-04	1.19E-03	1.20E+00	8.07E-01	4.09E-03	9.21E-03	2.19E+00
5240664258260	524066	4258260	7.35E-02	7.53E-02	2.60E-04	9.01E-04	1.04E+00	7.26E-01	3.09E-03	6.96E-03	1.93E+00
5240764258260	524076	4258260	6.53E-02	6.85E-02	2.03E-04	7.02E-04	9.28E-01	6.61E-01	2.41E-03	5.43E-03	1.73E+00
5240864258260	524086	4258260	6.04E-02	6.44E-02	1.69E-04	5.86E-04	8.59E-01	6.21E-01	2.01E-03	4.53E-03	1.61E+00
5240964258260	524096	4258260	5.46E-02	5.91E-02	1.35E-04	4.66E-04	7.75E-01	5.70E-01	1.60E-03	3.60E-03	1.46E+00
5241064258260	524106	4258260	4.80E-02	5.28E-02	1.03E-04	3.56E-04	6.82E-01	5.09E-01	1.22E-03	2.75E-03	1.30E+00
5241164258260	524116	4258260	4.39E-02	4.88E-02	8.47E-05	2.93E-04	6.24E-01	4.70E-01	1.01E-03	2.27E-03	1.19E+00
5241264258260	524126	4258260	4.06E-02	4.56E-02	7.18E-05	2.49E-04	5.77E-01	4.40E-01	8.54E-04	1.92E-03	1.11E+00
5232464258270	523246	4258270	1.09E-02	3.15E-02	9.83E-06	3.40E-05	1.55E-01	3.04E-01	1.17E-04	2.63E-04	5.01E-01
5232564258270	523256	4258270	1.13E-02	3.33E-02	1.03E-05	3.56E-05	1.61E-01	3.21E-01	1.22E-04	2.75E-04	5.27E-01
5232664258270	523266	4258270	1.18E-02	3.53E-02	1.07E-05	3.72E-05	1.68E-01	3.40E-01	1.28E-04	2.87E-04	5.56E-01
5232764258270	523276	4258270	1.23E-02	3.74E-02	1.12E-05	3.89E-05	1.75E-01	3.61E-01	1.34E-04	3.01E-04	5.86E-01
5232864258270	523286	4258270	1.28E-02	3.99E-02	1.18E-05	4.07E-05	1.83E-01	3.84E-01	1.40E-04	3.15E-04	6.20E-01
5232964258270	523296	4258270	1.34E-02	4.26E-02	1.23E-05	4.27E-05	1.91E-01	4.11E-01	1.47E-04	3.30E-04	6.58E-01
5233064258270	523306	4258270	1.40E-02	4.55E-02	1.29E-05	4.47E-05	2.00E-01	4.39E-01	1.54E-04	3.46E-04	6.98E-01
5233164258270	523316	4258270	1.47E-02	4.88E-02	1.35E-05	4.69E-05	2.09E-01	4.70E-01	1.61E-04	3.63E-04	7.43E-01
5233264258270	523326	4258270	1.54E-02	5.24E-02	1.42E-05	4.92E-05	2.19E-01	5.05E-01	1.69E-04	3.81E-04	7.92E-01
5233364258270	523336	4258270	1.62E-02	5.63E-02	1.49E-05	5.17E-05	2.30E-01	5.43E-01	1.78E-04	4.00E-04	8.46E-01
5233464258270	523346	4258270	1.70E-02	6.09E-02	1.57E-05	5.43E-05	2.42E-01	5.87E-01	1.87E-04	4.20E-04	9.07E-01
5233564258270	523356	4258270	1.79E-02	6.61E-02	1.65E-05	5.72E-05	2.54E-01	6.37E-01	1.96E-04	4.42E-04	9.76E-01
5233664258270	523366	4258270	1.89E-02	7.19E-02	1.74E-05	6.02E-05	2.68E-01	6.94E-01	2.07E-04	4.65E-04	1.05E+00
5233764258270	523376	4258270	1.99E-02	7.86E-02	1.83E-05	6.35E-05	2.83E-01	7.58E-01	2.18E-04	4.91E-04	1.14E+00
5233864258270	523386	4258270	2.11E-02	8.61E-02	1.93E-05	6.69E-05	3.00E-01	8.31E-01	2.30E-04	5.17E-04	1.24E+00
5233964258270	523396	4258270	2.23E-02	9.48E-02	2.04E-05	7.06E-05	3.17E-01	9.14E-01	2.43E-04	5.46E-04	1.35E+00
5234064258270	523406	4258270	2.37E-02	1.05E-01	2.15E-05	7.45E-05	3.37E-01	1.01E+00	2.56E-04	5.76E-04	1.48E+00
5234164258270	523416	4258270	2.52E-02	1.17E-01	2.27E-05	7.87E-05	3.58E-01	1.12E+00	2.71E-04	6.09E-04	1.62E+00
5234264258270	523426	4258270	2.68E-02	1.30E-01	2.40E-05	8.32E-05	3.81E-01	1.26E+00	2.86E-04	6.43E-04	1.80E+00
5234364258270	523436	4258270	2.87E-02	1.47E-01	2.54E-05	8.79E-05	4.08E-01	1.42E+00	3.02E-04	6.80E-04	2.00E+00
5234464258270	523446	4258270	3.07E-02	1.66E-01	2.68E-05	9.29E-05	4.36E-01	1.60E+00	3.19E-04	7.18E-04	2.23E+00
5234564258270	523456	4258270	3.29E-02	1.89E-01	2.83E-05	9.82E-05	4.67E-01	1.82E+00	3.37E-04	7.59E-04	2.51E+00
5234664258270	523466	4258270	3.54E-02	2.18E-01	3.00E-05	1.04E-04	5.03E-01	2.10E+00	3.56E-04	8.02E-04	2.86E+00
5234764258270	523476	4258270	3.82E-02	2.53E-01	3.17E-05	1.10E-04	5.44E-01	2.44E+00	3.77E-04	8.47E-04	3.28E+00
5236764258270	523676	4258270	1.33E+00	2.56E+00	8.34E-05	2.89E-04	1.89E+01	2.47E+01	9.92E-04	2.23E-03	4.75E+01
5236864258270	523686	4258270	1.77E+00	2.28E+00	8.72E-05	3.02E-04	2.51E+01	2.20E+01	1.04E-03	2.33E-03	5.11E+01
5236964258270	523696	4258270	2.17E+00	2.01E+00	9.13E-05	3.16E-04	3.09E+01	1.93E+01	1.09E-03	2.44E-03	5.44E+01
5237064258270	523706	4258270	2.46E+00	1.75E+00	9.56E-05	3.31E-04	3.49E+01	1.69E+01	1.14E-03	2.56E-03	5.60E+01
5237164258270	523716	4258270	2.61E+00	1.56E+00	1.01E-04	3.48E-04	3.72E+01	1.51E+01	1.20E-03	2.69E-03	5.64E+01
5237264258270	523726	4258270	2.69E+00	1.42E+00	1.06E-04	3.67E-04	3.82E+01	1.36E+01	1.26E-03	2.84E-03	5.59E+01
5237364258270	523736	4258270	2.66E+00	1.28E+00	1.12E-04	3.87E-04	3.79E+01	1.23E+01	1.33E-03	2.99E-03	5.41E+01
5237464258270	523746	4258270	2.58E+00	1.16E+00	1.18E-04	4.09E-04	3.67E+01	1.12E+01	1.40E-03	3.16E-03	5.17E+01
5237564258270	523756	4258270	2.46E+00	1.06E+00	1.24E-04	4.30E-04	3.50E+01	1.02E+01	1.48E-03	3.33E-03	4.87E+01
5237664258270	523766	4258270	2.34E+00	9.62E-01	1.32E-04	4.56E-04	3.32E+01	9.28E+00	1.57E-03	3.52E-03	4.58E+01
5237764258270	523776	4258270	2.15E+00	8.65E-01	1.38E-04	4.76E-04	3.05E+01	8.34E+00	1.64E-03	3.68E-03	4.19E+01
5237864258270	523786	4258270	1.97E+00	7.79E-01	1.45E-04	5.01E-04	2.81E+01	7.52E+00	1.72E-03	3.88E-03	3.83E+01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237964258270	523796	4258270	1.87E+00	7.15E-01	1.57E-04	5.42E-04	2.66E+01	6.90E+00	1.86E-03	4.19E-03	3.60E+01
5238064258270	523806	4258270	1.75E+00	6.54E-01	1.70E-04	5.89E-04	2.48E+01	6.31E+00	2.02E-03	4.55E-03	3.36E+01
5238164258270	523816	4258270	1.61E+00	5.95E-01	1.85E-04	6.41E-04	2.29E+01	5.74E+00	2.20E-03	4.95E-03	3.08E+01
5238264258270	523826	4258270	1.46E+00	5.40E-01	2.03E-04	7.02E-04	2.08E+01	5.21E+00	2.41E-03	5.42E-03	2.80E+01
5238364258270	523836	4258270	1.31E+00	4.90E-01	2.24E-04	7.74E-04	1.86E+01	4.73E+00	2.66E-03	5.99E-03	2.52E+01
5238464258270	523846	4258270	1.16E+00	4.45E-01	2.49E-04	8.63E-04	1.65E+01	4.29E+00	2.96E-03	6.67E-03	2.24E+01
5238564258270	523856	4258270	1.01E+00	4.03E-01	2.79E-04	9.65E-04	1.43E+01	3.89E+00	3.32E-03	7.46E-03	1.96E+01
5238664258270	523866	4258270	8.66E-01	3.66E-01	3.16E-04	1.09E-03	1.23E+01	3.53E+00	3.75E-03	8.45E-03	1.71E+01
5238764258270	523876	4258270	7.40E-01	3.33E-01	3.62E-04	1.25E-03	1.05E+01	3.21E+00	4.31E-03	9.70E-03	1.48E+01
5238864258270	523886	4258270	6.33E-01	3.04E-01	4.25E-04	1.47E-03	9.00E+00	2.93E+00	5.06E-03	1.14E-02	1.29E+01
5238964258270	523896	4258270	5.43E-01	2.78E-01	5.10E-04	1.77E-03	7.72E+00	2.68E+00	6.07E-03	1.37E-02	1.12E+01
5239064258270	523906	4258270	4.66E-01	2.55E-01	6.23E-04	2.16E-03	6.62E+00	2.46E+00	7.41E-03	1.67E-02	9.83E+00
5239164258270	523916	4258270	4.00E-01	2.33E-01	7.80E-04	2.70E-03	5.69E+00	2.25E+00	9.28E-03	2.09E-02	8.61E+00
5239664258270	523966	4258270	2.14E-01	1.60E-01	1.40E-03	4.83E-03	3.04E+00	1.54E+00	1.66E-02	3.74E-02	5.01E+00
5239764258270	523976	4258270	1.89E-01	1.47E-01	1.39E-03	4.82E-03	2.69E+00	1.42E+00	1.66E-02	3.73E-02	4.50E+00
5239864258270	523986	4258270	1.64E-01	1.34E-01	1.09E-03	3.79E-03	2.33E+00	1.29E+00	1.30E-02	2.93E-02	3.97E+00
5239964258270	523996	4258270	1.49E-01	1.26E-01	9.17E-04	3.18E-03	2.12E+00	1.21E+00	1.09E-02	2.46E-02	3.64E+00
5240064258270	524006	4258270	1.35E-01	1.18E-01	7.77E-04	2.69E-03	1.92E+00	1.14E+00	9.24E-03	2.08E-02	3.35E+00
5240164258270	524016	4258270	1.22E-01	1.10E-01	6.50E-04	2.25E-03	1.74E+00	1.06E+00	7.73E-03	1.74E-02	3.06E+00
5240264258270	524026	4258270	1.11E-01	1.03E-01	5.52E-04	1.91E-03	1.58E+00	9.93E-01	6.56E-03	1.48E-02	2.81E+00
5240364258270	524036	4258270	1.02E-01	9.67E-02	4.71E-04	1.63E-03	1.45E+00	9.33E-01	5.60E-03	1.26E-02	2.60E+00
5240464258270	524046	4258270	9.10E-02	8.91E-02	3.81E-04	1.32E-03	1.29E+00	8.59E-01	4.53E-03	1.02E-02	2.35E+00
5240564258270	524056	4258270	7.95E-02	8.03E-02	2.94E-04	1.02E-03	1.13E+00	7.74E-01	3.50E-03	7.88E-03	2.08E+00
5240664258270	524066	4258270	6.97E-02	7.22E-02	2.28E-04	7.91E-04	9.91E-01	6.96E-01	2.72E-03	6.11E-03	1.84E+00
5240764258270	524076	4258270	6.34E-02	6.69E-02	1.88E-04	6.51E-04	9.02E-01	6.45E-01	2.24E-03	5.03E-03	1.69E+00
5240864258270	524086	4258270	5.84E-02	6.25E-02	1.57E-04	5.44E-04	8.30E-01	6.03E-01	1.87E-03	4.20E-03	1.56E+00
5240964258270	524096	4258270	5.20E-02	5.65E-02	1.23E-04	4.26E-04	7.39E-01	5.45E-01	1.46E-03	3.29E-03	1.40E+00
5241064258270	524106	4258270	4.61E-02	5.07E-02	9.54E-05	3.31E-04	6.55E-01	4.89E-01	1.14E-03	2.56E-03	1.24E+00
5241164258270	524116	4258270	4.23E-02	4.71E-02	7.96E-05	2.76E-04	6.01E-01	4.54E-01	9.47E-04	2.13E-03	1.15E+00
5241264258270	524126	4258270	3.92E-02	4.42E-02	6.79E-05	2.35E-04	5.57E-01	4.26E-01	8.08E-04	1.82E-03	1.07E+00
5232464258280	523246	4258280	1.10E-02	3.18E-02	9.99E-06	3.46E-05	1.56E-01	3.07E-01	1.19E-04	2.68E-04	5.06E-01
5232564258280	523256	4258280	1.15E-02	3.36E-02	1.04E-05	3.62E-05	1.63E-01	3.24E-01	1.24E-04	2.80E-04	5.33E-01
5232664258280	523266	4258280	1.19E-02	3.56E-02	1.09E-05	3.78E-05	1.70E-01	3.44E-01	1.30E-04	2.93E-04	5.61E-01
5232764258280	523276	4258280	1.24E-02	3.78E-02	1.14E-05	3.96E-05	1.77E-01	3.65E-01	1.36E-04	3.06E-04	5.92E-01
5232864258280	523286	4258280	1.30E-02	4.03E-02	1.20E-05	4.15E-05	1.85E-01	3.88E-01	1.43E-04	3.21E-04	6.27E-01
5232964258280	523296	4258280	1.36E-02	4.30E-02	1.26E-05	4.35E-05	1.93E-01	4.15E-01	1.50E-04	3.37E-04	6.65E-01
5233064258280	523306	4258280	1.42E-02	4.60E-02	1.32E-05	4.57E-05	2.02E-01	4.43E-01	1.57E-04	3.53E-04	7.06E-01
5233164258280	523316	4258280	1.49E-02	4.93E-02	1.38E-05	4.79E-05	2.12E-01	4.75E-01	1.65E-04	3.71E-04	7.52E-01
5233264258280	523326	4258280	1.56E-02	5.29E-02	1.45E-05	5.04E-05	2.22E-01	5.11E-01	1.73E-04	3.89E-04	8.02E-01
5233364258280	523336	4258280	1.64E-02	5.70E-02	1.53E-05	5.29E-05	2.33E-01	5.50E-01	1.82E-04	4.09E-04	8.57E-01
5233464258280	523346	4258280	1.72E-02	6.17E-02	1.61E-05	5.57E-05	2.45E-01	5.95E-01	1.91E-04	4.31E-04	9.19E-01
5233564258280	523356	4258280	1.82E-02	6.70E-02	1.69E-05	5.87E-05	2.58E-01	6.46E-01	2.02E-04	4.53E-04	9.90E-01
5233664258280	523366	4258280	1.92E-02	7.30E-02	1.79E-05	6.18E-05	2.72E-01	7.04E-01	2.12E-04	4.78E-04	1.07E+00
5233764258280	523376	4258280	2.03E-02	8.00E-02	1.88E-05	6.52E-05	2.88E-01	7.71E-01	2.24E-04	5.04E-04	1.16E+00
5233864258280	523386	4258280	2.14E-02	8.78E-02	1.99E-05	6.89E-05	3.05E-01	8.47E-01	2.37E-04	5.32E-04	1.26E+00
5233964258280	523396	4258280	2.27E-02	9.69E-02	2.10E-05	7.27E-05	3.23E-01	9.34E-01	2.50E-04	5.62E-04	1.38E+00
5234064258280	523406	4258280	2.41E-02	1.07E-01	2.22E-05	7.69E-05	3.43E-01	1.03E+00	2.64E-04	5.94E-04	1.51E+00
5234164258280	523416	4258280	2.57E-02	1.20E-01	2.35E-05	8.13E-05	3.65E-01	1.15E+00	2.79E-04	6.29E-04	1.66E+00
5234264258280	523426	4258280	2.74E-02	1.34E-01	2.48E-05	8.60E-05	3.89E-01	1.29E+00	2.95E-04	6.65E-04	1.85E+00
5234364258280	523436	4258280	2.93E-02	1.51E-01	2.63E-05	9.10E-05	4.16E-01	1.46E+00	3.13E-04	7.04E-04	2.06E+00
5234464258280	523446	4258280	3.13E-02	1.72E-01	2.78E-05	9.63E-05	4.45E-01	1.66E+00	3.31E-04	7.45E-04	2.31E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234564258280	523456	4258280	3.36E-02	1.97E-01	2.94E-05	1.02E-04	4.78E-01	1.90E+00	3.50E-04	7.88E-04	2.61E+00
5234664258280	523466	4258280	3.62E-02	2.28E-01	3.11E-05	1.08E-04	5.15E-01	2.20E+00	3.71E-04	8.34E-04	2.98E+00
5234764258280	523476	4258280	3.91E-02	2.67E-01	3.29E-05	1.14E-04	5.56E-01	2.57E+00	3.92E-04	8.82E-04	3.44E+00
5236964258280	523696	4258280	2.25E+00	2.12E+00	9.67E-05	3.35E-04	3.19E+01	2.04E+01	1.15E-03	2.59E-03	5.67E+01
5237064258280	523706	4258280	2.57E+00	1.88E+00	1.02E-04	3.52E-04	3.65E+01	1.81E+01	1.21E-03	2.72E-03	5.91E+01
5237164258280	523716	4258280	2.80E+00	1.68E+00	1.07E-04	3.71E-04	3.97E+01	1.62E+01	1.27E-03	2.86E-03	6.04E+01
5237264258280	523726	4258280	2.92E+00	1.50E+00	1.13E-04	3.91E-04	4.16E+01	1.45E+01	1.34E-03	3.02E-03	6.05E+01
5237364258280	523736	4258280	2.95E+00	1.36E+00	1.19E-04	4.13E-04	4.19E+01	1.31E+01	1.42E-03	3.19E-03	5.94E+01
5237464258280	523746	4258280	2.90E+00	1.23E+00	1.26E-04	4.38E-04	4.13E+01	1.19E+01	1.50E-03	3.38E-03	5.73E+01
5237564258280	523756	4258280	2.80E+00	1.12E+00	1.34E-04	4.65E-04	3.99E+01	1.08E+01	1.60E-03	3.59E-03	5.46E+01
5237664258280	523766	4258280	2.67E+00	1.02E+00	1.43E-04	4.94E-04	3.79E+01	9.85E+00	1.70E-03	3.82E-03	5.15E+01
5237764258280	523776	4258280	2.44E+00	9.12E-01	1.49E-04	5.17E-04	3.47E+01	8.79E+00	1.78E-03	3.99E-03	4.69E+01
5237864258280	523786	4258280	2.23E+00	8.16E-01	1.57E-04	5.45E-04	3.17E+01	7.87E+00	1.87E-03	4.21E-03	4.26E+01
5237964258280	523796	4258280	2.11E+00	7.47E-01	1.71E-04	5.93E-04	2.99E+01	7.20E+00	2.04E-03	4.59E-03	4.00E+01
5238064258280	523806	4258280	1.99E+00	6.85E-01	1.90E-04	6.57E-04	2.83E+01	6.61E+00	2.26E-03	5.08E-03	3.76E+01
5238164258280	523816	4258280	1.83E+00	6.21E-01	2.08E-04	7.22E-04	2.59E+01	5.99E+00	2.48E-03	5.58E-03	3.44E+01
5238264258280	523826	4258280	1.65E+00	5.62E-01	2.32E-04	8.02E-04	2.35E+01	5.42E+00	2.76E-03	6.20E-03	3.12E+01
5238364258280	523836	4258280	1.44E+00	5.04E-01	2.54E-04	8.81E-04	2.05E+01	4.86E+00	3.03E-03	6.81E-03	2.74E+01
5238464258280	523846	4258280	1.25E+00	4.54E-01	2.85E-04	9.87E-04	1.78E+01	4.38E+00	3.39E-03	7.63E-03	2.39E+01
5238564258280	523856	4258280	1.07E+00	4.09E-01	3.23E-04	1.12E-03	1.52E+01	3.95E+00	3.84E-03	8.64E-03	2.07E+01
5238664258280	523866	4258280	9.03E-01	3.70E-01	3.69E-04	1.28E-03	1.28E+01	3.56E+00	4.39E-03	9.88E-03	1.77E+01
5238764258280	523876	4258280	7.58E-01	3.34E-01	4.29E-04	1.49E-03	1.08E+01	3.22E+00	5.11E-03	1.15E-02	1.51E+01
5238864258280	523886	4258280	6.41E-01	3.05E-01	5.15E-04	1.78E-03	9.11E+00	2.94E+00	6.13E-03	1.38E-02	1.30E+01
5238964258280	523896	4258280	5.44E-01	2.78E-01	6.35E-04	2.20E-03	7.74E+00	2.68E+00	7.56E-03	1.70E-02	1.13E+01
5239064258280	523906	4258280	4.61E-01	2.54E-01	7.95E-04	2.75E-03	6.55E+00	2.45E+00	9.46E-03	2.13E-02	9.74E+00
5239564258280	523956	4258280	2.35E-01	1.70E-01	1.37E-03	4.76E-03	3.35E+00	1.64E+00	1.64E-02	3.68E-02	5.45E+00
5239664258280	523966	4258280	2.09E-01	1.58E-01	1.44E-03	4.97E-03	2.97E+00	1.52E+00	1.71E-02	3.85E-02	4.93E+00
5239764258280	523976	4258280	1.80E-01	1.43E-01	1.11E-03	3.85E-03	2.55E+00	1.38E+00	1.32E-02	2.98E-02	4.30E+00
5239864258280	523986	4258280	1.60E-01	1.33E-01	9.13E-04	3.16E-03	2.28E+00	1.28E+00	1.09E-02	2.44E-02	3.89E+00
5239964258280	523996	4258280	1.45E-01	1.24E-01	7.78E-04	2.70E-03	2.07E+00	1.20E+00	9.26E-03	2.08E-02	3.57E+00
5240064258280	524006	4258280	1.31E-01	1.16E-01	6.60E-04	2.29E-03	1.87E+00	1.12E+00	7.86E-03	1.77E-02	3.26E+00
5240164258280	524016	4258280	1.18E-01	1.07E-01	5.45E-04	1.89E-03	1.67E+00	1.04E+00	6.48E-03	1.46E-02	2.95E+00
5240264258280	524026	4258280	1.06E-01	9.98E-02	4.60E-04	1.59E-03	1.51E+00	9.63E-01	5.48E-03	1.23E-02	2.70E+00
5240364258280	524036	4258280	9.53E-02	9.22E-02	3.84E-04	1.33E-03	1.35E+00	8.89E-01	4.57E-03	1.03E-02	2.45E+00
5240464258280	524046	4258280	8.54E-02	8.48E-02	3.18E-04	1.10E-03	1.21E+00	8.18E-01	3.78E-03	8.50E-03	2.21E+00
5240564258280	524056	4258280	7.55E-02	7.69E-02	2.55E-04	8.84E-04	1.07E+00	7.42E-01	3.04E-03	6.83E-03	1.98E+00
5240664258280	524066	4258280	6.73E-02	7.00E-02	2.06E-04	7.14E-04	9.57E-01	6.75E-01	2.45E-03	5.52E-03	1.78E+00
5240764258280	524076	4258280	6.20E-02	6.55E-02	1.75E-04	6.06E-04	8.81E-01	6.31E-01	2.08E-03	4.69E-03	1.65E+00
5240864258280	524086	4258280	5.60E-02	6.00E-02	1.42E-04	4.93E-04	7.95E-01	5.79E-01	1.69E-03	3.81E-03	1.50E+00
5240964258280	524096	4258280	4.97E-02	5.40E-02	1.11E-04	3.86E-04	7.06E-01	5.20E-01	1.33E-03	2.98E-03	1.33E+00
5241064258280	524106	4258280	4.48E-02	4.93E-02	8.97E-05	3.11E-04	6.37E-01	4.75E-01	1.07E-03	2.40E-03	1.21E+00
5241164258280	524116	4258280	4.13E-02	4.60E-02	7.56E-05	2.62E-04	5.86E-01	4.43E-01	9.00E-04	2.02E-03	1.12E+00
5241264258280	524126	4258280	3.82E-02	4.31E-02	6.47E-05	2.24E-04	5.43E-01	4.16E-01	7.70E-04	1.73E-03	1.04E+00
5241364258280	524136	4258280	3.55E-02	4.06E-02	5.59E-05	1.94E-04	5.04E-01	3.92E-01	6.65E-04	1.50E-03	9.74E-01
5232464258290	523246	4258290	1.11E-02	3.21E-02	1.02E-05	3.52E-05	1.58E-01	3.10E-01	1.21E-04	2.72E-04	5.12E-01
5232564258290	523256	4258290	1.16E-02	3.40E-02	1.06E-05	3.68E-05	1.65E-01	3.28E-01	1.26E-04	2.85E-04	5.38E-01
5232664258290	523266	4258290	1.21E-02	3.60E-02	1.11E-05	3.85E-05	1.72E-01	3.47E-01	1.32E-04	2.98E-04	5.68E-01
5232764258290	523276	4258290	1.26E-02	3.82E-02	1.17E-05	4.04E-05	1.79E-01	3.69E-01	1.39E-04	3.12E-04	5.99E-01
5232864258290	523286	4258290	1.32E-02	4.07E-02	1.22E-05	4.23E-05	1.87E-01	3.93E-01	1.45E-04	3.27E-04	6.34E-01
5232964258290	523296	4258290	1.38E-02	4.35E-02	1.28E-05	4.44E-05	1.96E-01	4.19E-01	1.53E-04	3.43E-04	6.73E-01
5233064258290	523306	4258290	1.44E-02	4.65E-02	1.35E-05	4.66E-05	2.05E-01	4.49E-01	1.60E-04	3.61E-04	7.15E-01

RESIDENTIAL CANCER RISK

					Max Location	X 523896	Y 4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233164258290	523316	4258290	1.51E-02	4.99E-02	1.42E-05	4.90E-05	2.15E-01	4.81E-01	1.68E-04	3.79E-04	7.61E-01
5233264258290	523326	4258290	1.58E-02	5.36E-02	1.49E-05	5.15E-05	2.25E-01	5.17E-01	1.77E-04	3.98E-04	8.12E-01
5233364258290	523336	4258290	1.66E-02	5.78E-02	1.57E-05	5.42E-05	2.36E-01	5.57E-01	1.86E-04	4.19E-04	8.69E-01
5233464258290	523346	4258290	1.75E-02	6.26E-02	1.65E-05	5.71E-05	2.49E-01	6.03E-01	1.96E-04	4.42E-04	9.33E-01
5233564258290	523356	4258290	1.84E-02	6.80E-02	1.74E-05	6.02E-05	2.62E-01	6.56E-01	2.07E-04	4.65E-04	1.01E+00
5233664258290	523366	4258290	1.95E-02	7.43E-02	1.83E-05	6.35E-05	2.77E-01	7.16E-01	2.18E-04	4.91E-04	1.09E+00
5233764258290	523376	4258290	2.06E-02	8.14E-02	1.94E-05	6.71E-05	2.93E-01	7.85E-01	2.30E-04	5.19E-04	1.18E+00
5233864258290	523386	4258290	2.18E-02	8.95E-02	2.05E-05	7.09E-05	3.10E-01	8.63E-01	2.44E-04	5.48E-04	1.29E+00
5233964258290	523396	4258290	2.31E-02	9.89E-02	2.16E-05	7.50E-05	3.29E-01	9.54E-01	2.58E-04	5.79E-04	1.41E+00
5234064258290	523406	4258290	2.46E-02	1.10E-01	2.29E-05	7.93E-05	3.49E-01	1.06E+00	2.73E-04	6.13E-04	1.54E+00
5234164258290	523416	4258290	2.62E-02	1.23E-01	2.43E-05	8.40E-05	3.72E-01	1.18E+00	2.89E-04	6.49E-04	1.71E+00
5234264258290	523426	4258290	2.79E-02	1.38E-01	2.57E-05	8.90E-05	3.97E-01	1.33E+00	3.06E-04	6.88E-04	1.90E+00
5234364258290	523436	4258290	2.99E-02	1.56E-01	2.72E-05	9.43E-05	4.24E-01	1.51E+00	3.24E-04	7.29E-04	2.12E+00
5234464258290	523446	4258290	3.20E-02	1.79E-01	2.89E-05	9.99E-05	4.55E-01	1.72E+00	3.43E-04	7.72E-04	2.39E+00
5234564258290	523456	4258290	3.44E-02	2.06E-01	3.06E-05	1.06E-04	4.89E-01	1.98E+00	3.64E-04	8.18E-04	2.71E+00
5234664258290	523466	4258290	3.71E-02	2.39E-01	3.24E-05	1.12E-04	5.27E-01	2.31E+00	3.85E-04	8.67E-04	3.11E+00
5234764258290	523476	4258290	4.01E-02	2.82E-01	3.43E-05	1.19E-04	5.70E-01	2.72E+00	4.08E-04	9.18E-04	3.61E+00
5237164258290	523716	4258290	2.85E+00	1.79E+00	1.14E-04	3.95E-04	4.06E+01	1.73E+01	1.36E-03	3.05E-03	6.25E+01
5237264258290	523726	4258290	3.02E+00	1.61E+00	1.21E-04	4.17E-04	4.30E+01	1.55E+01	1.43E-03	3.23E-03	6.31E+01
5237364258290	523736	4258290	3.13E+00	1.46E+00	1.28E-04	4.44E-04	4.45E+01	1.41E+01	1.52E-03	3.43E-03	6.32E+01
5237464258290	523746	4258290	3.16E+00	1.32E+00	1.36E-04	4.72E-04	4.49E+01	1.28E+01	1.62E-03	3.65E-03	6.21E+01
5237564258290	523756	4258290	3.11E+00	1.20E+00	1.45E-04	5.02E-04	4.42E+01	1.15E+01	1.72E-03	3.88E-03	6.00E+01
5237664258290	523766	4258290	3.00E+00	1.09E+00	1.55E-04	5.37E-04	4.26E+01	1.05E+01	1.84E-03	4.15E-03	5.72E+01
5237764258290	523776	4258290	2.83E+00	9.79E-01	1.66E-04	5.73E-04	4.03E+01	9.44E+00	1.97E-03	4.43E-03	5.35E+01
5237864258290	523786	4258290	2.63E+00	8.78E-01	1.77E-04	6.13E-04	3.74E+01	8.47E+00	2.11E-03	4.74E-03	4.93E+01
5237964258290	523796	4258290	2.42E+00	7.88E-01	1.91E-04	6.61E-04	3.44E+01	7.60E+00	2.27E-03	5.11E-03	4.52E+01
5238064258290	523806	4258290	2.32E+00	7.26E-01	2.16E-04	7.49E-04	3.29E+01	7.00E+00	2.57E-03	5.79E-03	4.30E+01
5238164258290	523816	4258290	2.10E+00	6.52E-01	2.39E-04	8.28E-04	2.99E+01	6.28E+00	2.84E-03	6.40E-03	3.89E+01
5238264258290	523826	4258290	1.87E+00	5.84E-01	2.66E-04	9.21E-04	2.66E+01	5.63E+00	3.17E-03	7.12E-03	3.46E+01
5238364258290	523836	4258290	1.60E+00	5.17E-01	2.93E-04	1.01E-03	2.27E+01	4.99E+00	3.49E-03	7.84E-03	2.98E+01
5238464258290	523846	4258290	1.35E+00	4.62E-01	3.30E-04	1.14E-03	1.92E+01	4.46E+00	3.92E-03	8.82E-03	2.55E+01
5238564258290	523856	4258290	1.14E+00	4.16E-01	3.80E-04	1.32E-03	1.62E+01	4.01E+00	4.52E-03	1.02E-02	2.18E+01
5238664258290	523866	4258290	9.42E-01	3.74E-01	4.43E-04	1.53E-03	1.34E+01	3.60E+00	5.27E-03	1.19E-02	1.83E+01
5238764258290	523876	4258290	7.76E-01	3.37E-01	5.25E-04	1.82E-03	1.10E+01	3.25E+00	6.24E-03	1.40E-02	1.54E+01
5238864258290	523886	4258290	6.41E-01	3.04E-01	6.36E-04	2.20E-03	9.11E+00	2.93E+00	7.57E-03	1.70E-02	1.30E+01
5238964258290	523896	4258290	5.39E-01	2.77E-01	8.14E-04	2.82E-03	7.66E+00	2.68E+00	9.69E-03	2.18E-02	1.12E+01
5239464258290	523946	4258290	2.61E-01	1.82E-01	1.35E-03	4.68E-03	3.70E+00	1.76E+00	1.61E-02	3.62E-02	5.96E+00
5239564258290	523956	4258290	2.29E-01	1.68E-01	1.41E-03	4.89E-03	3.26E+00	1.62E+00	1.68E-02	3.78E-02	5.34E+00
5239664258290	523966	4258290	2.05E-01	1.57E-01	1.16E-03	4.02E-03	2.91E+00	1.51E+00	1.38E-02	3.11E-02	4.83E+00
5239764258290	523976	4258290	1.83E-01	1.46E-01	9.63E-04	3.33E-03	2.60E+00	1.40E+00	1.15E-02	2.58E-02	4.37E+00
5239864258290	523986	4258290	1.58E-01	1.32E-01	7.90E-04	2.74E-03	2.25E+00	1.28E+00	9.40E-03	2.12E-02	3.85E+00
5239964258290	523996	4258290	1.42E-01	1.23E-01	6.64E-04	2.30E-03	2.01E+00	1.18E+00	7.90E-03	1.78E-02	3.49E+00
5240064258290	524006	4258290	1.26E-01	1.13E-01	5.43E-04	1.88E-03	1.78E+00	1.09E+00	6.46E-03	1.45E-02	3.13E+00
5240164258290	524016	4258290	1.08E-01	1.01E-01	4.25E-04	1.47E-03	1.54E+00	9.74E-01	5.06E-03	1.14E-02	2.74E+00
5240264258290	524026	4258290	9.99E-02	9.52E-02	3.80E-04	1.32E-03	1.42E+00	9.18E-01	4.52E-03	1.02E-02	2.55E+00
5240364258290	524036	4258290	8.96E-02	8.76E-02	3.20E-04	1.11E-03	1.27E+00	8.45E-01	3.81E-03	8.58E-03	2.31E+00
5240464258290	524046	4258290	8.13E-02	8.12E-02	2.74E-04	9.49E-04	1.16E+00	7.83E-01	3.26E-03	7.34E-03	2.11E+00
5240564258290	524056	4258290	7.30E-02	7.44E-02	2.28E-04	7.90E-04	1.04E+00	7.18E-01	2.71E-03	6.11E-03	1.91E+00
5240664258290	524066	4258290	6.62E-02	6.87E-02	1.92E-04	6.63E-04	9.42E-01	6.63E-01	2.28E-03	5.13E-03	1.75E+00
5240764258290	524076	4258290	6.04E-02	6.36E-02	1.61E-04	5.56E-04	8.58E-01	6.13E-01	1.91E-03	4.30E-03	1.60E+00
5240864258290	524086	4258290	5.40E-02	5.77E-02	1.29E-04	4.47E-04	7.67E-01	5.56E-01	1.54E-03	3.46E-03	1.44E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240964258290	524096	4258290	4.84E-02	5.24E-02	1.04E-04	3.58E-04	6.88E-01	5.05E-01	1.23E-03	2.77E-03	1.30E+00
5241064258290	524106	4258290	4.36E-02	4.79E-02	8.38E-05	2.90E-04	6.20E-01	4.62E-01	9.97E-04	2.24E-03	1.18E+00
5241164258290	524116	4258290	4.00E-02	4.46E-02	7.05E-05	2.44E-04	5.69E-01	4.30E-01	8.39E-04	1.89E-03	1.09E+00
5241264258290	524126	4258290	3.74E-02	4.22E-02	6.15E-05	2.13E-04	5.32E-01	4.07E-01	7.32E-04	1.65E-03	1.02E+00
5241364258290	524136	4258290	3.49E-02	3.99E-02	5.37E-05	1.86E-04	4.96E-01	3.85E-01	6.39E-04	1.44E-03	9.58E-01
5232364258300	523236	4258300	1.08E-02	3.08E-02	9.88E-06	3.42E-05	1.54E-01	2.97E-01	1.18E-04	2.65E-04	4.93E-01
5232464258300	523246	4258300	1.12E-02	3.25E-02	1.03E-05	3.58E-05	1.60E-01	3.14E-01	1.23E-04	2.77E-04	5.18E-01
5232564258300	523256	4258300	1.17E-02	3.44E-02	1.08E-05	3.74E-05	1.66E-01	3.32E-01	1.29E-04	2.89E-04	5.45E-01
5232664258300	523266	4258300	1.22E-02	3.64E-02	1.13E-05	3.92E-05	1.74E-01	3.51E-01	1.35E-04	3.03E-04	5.74E-01
5232764258300	523276	4258300	1.27E-02	3.87E-02	1.19E-05	4.11E-05	1.81E-01	3.73E-01	1.41E-04	3.18E-04	6.07E-01
5232864258300	523286	4258300	1.33E-02	4.12E-02	1.25E-05	4.32E-05	1.89E-01	3.98E-01	1.48E-04	3.34E-04	6.42E-01
5232964258300	523296	4258300	1.39E-02	4.40E-02	1.31E-05	4.53E-05	1.98E-01	4.25E-01	1.56E-04	3.50E-04	6.81E-01
5233064258300	523306	4258300	1.46E-02	4.71E-02	1.38E-05	4.77E-05	2.07E-01	4.54E-01	1.64E-04	3.68E-04	7.24E-01
5233164258300	523316	4258300	1.53E-02	5.06E-02	1.45E-05	5.01E-05	2.17E-01	4.88E-01	1.72E-04	3.87E-04	7.71E-01
5233264258300	523326	4258300	1.60E-02	5.44E-02	1.52E-05	5.27E-05	2.28E-01	5.24E-01	1.81E-04	4.08E-04	8.24E-01
5233364258300	523336	4258300	1.69E-02	5.87E-02	1.60E-05	5.56E-05	2.40E-01	5.66E-01	1.91E-04	4.29E-04	8.81E-01
5233464258300	523346	4258300	1.78E-02	6.36E-02	1.69E-05	5.86E-05	2.52E-01	6.13E-01	2.01E-04	4.53E-04	9.48E-01
5233564258300	523356	4258300	1.87E-02	6.92E-02	1.79E-05	6.18E-05	2.66E-01	6.67E-01	2.12E-04	4.78E-04	1.02E+00
5233664258300	523366	4258300	1.98E-02	7.57E-02	1.89E-05	6.53E-05	2.81E-01	7.30E-01	2.24E-04	5.05E-04	1.11E+00
5233764258300	523376	4258300	2.09E-02	8.31E-02	1.99E-05	6.90E-05	2.98E-01	8.01E-01	2.37E-04	5.34E-04	1.20E+00
5233864258300	523386	4258300	2.22E-02	9.15E-02	2.11E-05	7.30E-05	3.15E-01	8.82E-01	2.51E-04	5.64E-04	1.31E+00
5233964258300	523396	4258300	2.35E-02	1.01E-01	2.23E-05	7.73E-05	3.35E-01	9.77E-01	2.66E-04	5.98E-04	1.44E+00
5234064258300	523406	4258300	2.50E-02	1.13E-01	2.37E-05	8.19E-05	3.56E-01	1.09E+00	2.81E-04	6.33E-04	1.58E+00
5234164258300	523416	4258300	2.67E-02	1.26E-01	2.51E-05	8.69E-05	3.79E-01	1.22E+00	2.98E-04	6.72E-04	1.75E+00
5234264258300	523426	4258300	2.85E-02	1.43E-01	2.66E-05	9.21E-05	4.05E-01	1.37E+00	3.17E-04	7.12E-04	1.95E+00
5234364258300	523436	4258300	3.05E-02	1.62E-01	2.82E-05	9.78E-05	4.33E-01	1.56E+00	3.36E-04	7.56E-04	2.19E+00
5234464258300	523446	4258300	3.27E-02	1.86E-01	3.00E-05	1.04E-04	4.65E-01	1.79E+00	3.56E-04	8.02E-04	2.48E+00
5234564258300	523456	4258300	3.52E-02	2.15E-01	3.18E-05	1.10E-04	5.00E-01	2.08E+00	3.78E-04	8.51E-04	2.83E+00
5234664258300	523466	4258300	3.80E-02	2.52E-01	3.37E-05	1.17E-04	5.40E-01	2.43E+00	4.01E-04	9.03E-04	3.27E+00
5237364258300	523736	4258300	3.19E+00	1.57E+00	1.38E-04	4.76E-04	4.54E+01	1.51E+01	1.64E-03	3.68E-03	6.52E+01
5237464258300	523746	4258300	3.25E+00	1.42E+00	1.47E-04	5.08E-04	4.63E+01	1.37E+01	1.75E-03	3.93E-03	6.46E+01
5237564258300	523756	4258300	3.28E+00	1.29E+00	1.58E-04	5.47E-04	4.67E+01	1.25E+01	1.88E-03	4.23E-03	6.38E+01
5237664258300	523766	4258300	3.25E+00	1.17E+00	1.70E-04	5.88E-04	4.62E+01	1.12E+01	2.02E-03	4.54E-03	6.19E+01
5237764258300	523776	4258300	3.15E+00	1.04E+00	1.82E-04	6.31E-04	4.47E+01	1.01E+01	2.17E-03	4.88E-03	5.90E+01
5237864258300	523786	4258300	2.98E+00	9.35E-01	1.97E-04	6.83E-04	4.24E+01	9.01E+00	2.35E-03	5.28E-03	5.54E+01
5237964258300	523796	4258300	2.77E+00	8.34E-01	2.15E-04	7.44E-04	3.94E+01	8.05E+00	2.56E-03	5.75E-03	5.11E+01
5238064258300	523806	4258300	2.57E+00	7.49E-01	2.39E-04	8.27E-04	3.65E+01	7.23E+00	2.84E-03	6.40E-03	4.70E+01
5238164258300	523816	4258300	2.31E+00	6.67E-01	2.66E-04	9.20E-04	3.29E+01	6.44E+00	3.16E-03	7.11E-03	4.23E+01
5238264258300	523826	4258300	2.03E+00	5.93E-01	2.97E-04	1.03E-03	2.89E+01	5.72E+00	3.54E-03	7.96E-03	3.72E+01
5238364258300	523836	4258300	1.73E+00	5.26E-01	3.35E-04	1.16E-03	2.46E+01	5.07E+00	3.98E-03	8.96E-03	3.20E+01
5238464258300	523846	4258300	1.45E+00	4.68E-01	3.83E-04	1.33E-03	2.06E+01	4.51E+00	4.56E-03	1.03E-02	2.70E+01
5238564258300	523856	4258300	1.19E+00	4.19E-01	4.50E-04	1.56E-03	1.69E+01	4.04E+00	5.36E-03	1.21E-02	2.26E+01
5238664258300	523866	4258300	9.69E-01	3.76E-01	5.39E-04	1.87E-03	1.38E+01	3.63E+00	6.41E-03	1.44E-02	1.88E+01
5238764258300	523876	4258300	7.83E-01	3.38E-01	6.54E-04	2.27E-03	1.11E+01	3.26E+00	7.79E-03	1.75E-02	1.55E+01
5238864258300	523886	4258300	6.35E-01	3.03E-01	8.15E-04	2.82E-03	9.02E+00	2.93E+00	9.70E-03	2.18E-02	1.29E+01
5239364258300	523936	4258300	2.92E-01	1.96E-01	1.33E-03	4.61E-03	4.14E+00	1.89E+00	1.58E-02	3.56E-02	6.58E+00
5239464258300	523946	4258300	2.55E-01	1.81E-01	1.40E-03	4.85E-03	3.62E+00	1.74E+00	1.67E-02	3.75E-02	5.86E+00
5239564258300	523956	4258300	2.25E-01	1.67E-01	1.15E-03	3.97E-03	3.20E+00	1.61E+00	1.36E-02	3.07E-02	5.25E+00
5239664258300	523966	4258300	2.01E-01	1.55E-01	9.61E-04	3.33E-03	2.85E+00	1.50E+00	1.14E-02	2.57E-02	4.75E+00
5239764258300	523976	4258300	1.81E-01	1.45E-01	8.30E-04	2.87E-03	2.58E+00	1.40E+00	9.87E-03	2.22E-02	4.34E+00
5239864258300	523986	4258300	1.62E-01	1.35E-01	7.02E-04	2.43E-03	2.31E+00	1.30E+00	8.35E-03	1.88E-02	3.93E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239964258300	523996	4258300	1.40E-01	1.22E-01	5.87E-04	2.03E-03	2.00E+00	1.18E+00	6.98E-03	1.57E-02	3.46E+00
5240064258300	524006	4258300	1.19E-01	1.08E-01	4.50E-04	1.56E-03	1.69E+00	1.04E+00	5.35E-03	1.20E-02	2.98E+00
5240164258300	524016	4258300	1.03E-01	9.69E-02	3.61E-04	1.25E-03	1.47E+00	9.35E-01	4.30E-03	9.68E-03	2.62E+00
5240264258300	524026	4258300	9.50E-02	9.10E-02	3.22E-04	1.12E-03	1.35E+00	8.77E-01	3.84E-03	8.63E-03	2.43E+00
5240364258300	524036	4258300	8.66E-02	8.46E-02	2.81E-04	9.73E-04	1.23E+00	8.16E-01	3.34E-03	7.52E-03	2.23E+00
5240464258300	524046	4258300	7.75E-02	7.73E-02	2.36E-04	8.17E-04	1.10E+00	7.45E-01	2.81E-03	6.31E-03	2.01E+00
5240564258300	524056	4258300	7.07E-02	7.17E-02	2.03E-04	7.01E-04	1.00E+00	6.91E-01	2.41E-03	5.42E-03	1.85E+00
5240664258300	524066	4258300	6.55E-02	6.74E-02	1.78E-04	6.15E-04	9.31E-01	6.50E-01	2.11E-03	4.75E-03	1.72E+00
5240764258300	524076	4258300	6.01E-02	6.28E-02	1.52E-04	5.25E-04	8.55E-01	6.06E-01	1.80E-03	4.06E-03	1.59E+00
5240864258300	524086	4258300	5.37E-02	5.69E-02	1.22E-04	4.24E-04	7.63E-01	5.48E-01	1.46E-03	3.28E-03	1.43E+00
5240964258300	524096	4258300	4.82E-02	5.17E-02	9.89E-05	3.42E-04	6.85E-01	4.99E-01	1.18E-03	2.65E-03	1.29E+00
5241064258300	524106	4258300	4.30E-02	4.69E-02	7.91E-05	2.74E-04	6.12E-01	4.53E-01	9.41E-04	2.12E-03	1.16E+00
5241164258300	524116	4258300	3.97E-02	4.39E-02	6.73E-05	2.33E-04	5.64E-01	4.23E-01	8.01E-04	1.80E-03	1.07E+00
5241264258300	524126	4258300	3.73E-02	4.18E-02	5.97E-05	2.07E-04	5.31E-01	4.03E-01	7.10E-04	1.60E-03	1.02E+00
5241364258300	524136	4258300	3.46E-02	3.93E-02	5.18E-05	1.79E-04	4.92E-01	3.79E-01	6.16E-04	1.39E-03	9.48E-01
5232364258310	523236	4258310	1.09E-02	3.12E-02	1.00E-05	3.48E-05	1.55E-01	3.01E-01	1.20E-04	2.69E-04	4.99E-01
5232464258310	523246	4258310	1.14E-02	3.30E-02	1.05E-05	3.64E-05	1.62E-01	3.18E-01	1.25E-04	2.81E-04	5.24E-01
5232564258310	523256	4258310	1.19E-02	3.49E-02	1.10E-05	3.81E-05	1.68E-01	3.36E-01	1.31E-04	2.95E-04	5.52E-01
5232664258310	523266	4258310	1.24E-02	3.70E-02	1.15E-05	4.00E-05	1.76E-01	3.56E-01	1.37E-04	3.09E-04	5.82E-01
5232764258310	523276	4258310	1.29E-02	3.93E-02	1.21E-05	4.19E-05	1.83E-01	3.79E-01	1.44E-04	3.24E-04	6.15E-01
5232864258310	523286	4258310	1.35E-02	4.18E-02	1.27E-05	4.40E-05	1.92E-01	4.03E-01	1.51E-04	3.40E-04	6.50E-01
5232964258310	523296	4258310	1.41E-02	4.46E-02	1.34E-05	4.63E-05	2.00E-01	4.31E-01	1.59E-04	3.58E-04	6.90E-01
5233064258310	523306	4258310	1.48E-02	4.78E-02	1.41E-05	4.87E-05	2.10E-01	4.61E-01	1.67E-04	3.76E-04	7.34E-01
5233164258310	523316	4258310	1.55E-02	5.13E-02	1.48E-05	5.13E-05	2.20E-01	4.95E-01	1.76E-04	3.96E-04	7.83E-01
5233264258310	523326	4258310	1.63E-02	5.53E-02	1.56E-05	5.40E-05	2.31E-01	5.33E-01	1.86E-04	4.18E-04	8.36E-01
5233364258310	523336	4258310	1.71E-02	5.97E-02	1.64E-05	5.69E-05	2.43E-01	5.76E-01	1.96E-04	4.40E-04	8.96E-01
5233464258310	523346	4258310	1.80E-02	6.48E-02	1.74E-05	6.01E-05	2.56E-01	6.25E-01	2.07E-04	4.65E-04	9.64E-01
5233564258310	523356	4258310	1.90E-02	7.06E-02	1.83E-05	6.35E-05	2.70E-01	6.81E-01	2.18E-04	4.91E-04	1.04E+00
5233664258310	523366	4258310	2.01E-02	7.72E-02	1.94E-05	6.72E-05	2.86E-01	7.45E-01	2.31E-04	5.19E-04	1.13E+00
5233764258310	523376	4258310	2.13E-02	8.48E-02	2.05E-05	7.11E-05	3.02E-01	8.18E-01	2.44E-04	5.49E-04	1.23E+00
5233864258310	523386	4258310	2.26E-02	9.37E-02	2.17E-05	7.53E-05	3.21E-01	9.03E-01	2.59E-04	5.82E-04	1.34E+00
5233964258310	523396	4258310	2.40E-02	1.04E-01	2.30E-05	7.98E-05	3.41E-01	1.00E+00	2.74E-04	6.17E-04	1.47E+00
5234064258310	523406	4258310	2.55E-02	1.16E-01	2.44E-05	8.46E-05	3.63E-01	1.12E+00	2.91E-04	6.54E-04	1.62E+00
5234164258310	523416	4258310	2.72E-02	1.30E-01	2.59E-05	8.98E-05	3.87E-01	1.26E+00	3.09E-04	6.94E-04	1.80E+00
5234264258310	523426	4258310	2.91E-02	1.48E-01	2.76E-05	9.54E-05	4.13E-01	1.42E+00	3.28E-04	7.38E-04	2.02E+00
5234364258310	523436	4258310	3.12E-02	1.69E-01	2.93E-05	1.01E-04	4.43E-01	1.63E+00	3.49E-04	7.85E-04	2.27E+00
5234464258310	523446	4258310	3.35E-02	1.94E-01	3.11E-05	1.08E-04	4.76E-01	1.87E+00	3.71E-04	8.34E-04	2.58E+00
5234564258310	523456	4258310	3.61E-02	2.26E-01	3.31E-05	1.15E-04	5.13E-01	2.18E+00	3.94E-04	8.86E-04	2.96E+00
5234664258310	523466	4258310	3.90E-02	2.67E-01	3.52E-05	1.22E-04	5.54E-01	2.57E+00	4.18E-04	9.42E-04	3.43E+00
5237664258310	523766	4258310	3.34E+00	1.24E+00	1.85E-04	6.40E-04	4.75E+01	1.19E+01	2.20E-03	4.95E-03	6.40E+01
5237764258310	523776	4258310	3.30E+00	1.11E+00	2.01E-04	6.97E-04	4.69E+01	1.07E+01	2.39E-03	5.39E-03	6.21E+01
5237864258310	523786	4258310	3.22E+00	9.96E-01	2.21E-04	7.65E-04	4.57E+01	9.61E+00	2.63E-03	5.92E-03	5.96E+01
5237964258310	523796	4258310	3.06E+00	8.78E-01	2.41E-04	8.36E-04	4.35E+01	8.47E+00	2.87E-03	6.46E-03	5.59E+01
5238064258310	523806	4258310	2.83E+00	7.74E-01	2.67E-04	9.23E-04	4.02E+01	7.47E+00	3.17E-03	7.14E-03	5.13E+01
5238164258310	523816	4258310	2.55E+00	6.85E-01	2.99E-04	1.04E-03	3.62E+01	6.60E+00	3.56E-03	8.02E-03	4.61E+01
5238264258310	523826	4258310	2.23E+00	6.04E-01	3.39E-04	1.17E-03	3.16E+01	5.82E+00	4.03E-03	9.07E-03	4.03E+01
5238364258310	523836	4258310	1.88E+00	5.34E-01	3.89E-04	1.35E-03	2.67E+01	5.15E+00	4.63E-03	1.04E-02	3.43E+01
5238464258310	523846	4258310	1.54E+00	4.73E-01	4.55E-04	1.57E-03	2.19E+01	4.56E+00	5.41E-03	1.22E-02	2.85E+01
5238564258310	523856	4258310	1.23E+00	4.21E-01	5.43E-04	1.88E-03	1.75E+01	4.06E+00	6.46E-03	1.45E-02	2.32E+01
5238664258310	523866	4258310	9.79E-01	3.77E-01	6.69E-04	2.32E-03	1.39E+01	3.63E+00	7.97E-03	1.79E-02	1.89E+01
5238764258310	523876	4258310	7.81E-01	3.38E-01	8.48E-04	2.94E-03	1.11E+01	3.26E+00	1.01E-02	2.27E-02	1.55E+01

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239264258310	523926	4258310	3.30E-01	2.12E-01	1.76E-03	6.09E-03	4.69E+00	2.04E+00	2.09E-02	4.70E-02	7.35E+00
5239364258310	523936	4258310	2.87E-01	1.95E-01	1.40E-03	4.83E-03	4.08E+00	1.88E+00	1.66E-02	3.74E-02	6.50E+00
5239464258310	523946	4258310	2.53E-01	1.80E-01	1.15E-03	4.00E-03	3.59E+00	1.73E+00	1.37E-02	3.09E-02	5.81E+00
5239564258310	523956	4258310	2.24E-01	1.66E-01	9.68E-04	3.35E-03	3.18E+00	1.60E+00	1.15E-02	2.59E-02	5.22E+00
5239664258310	523966	4258310	1.99E-01	1.54E-01	8.23E-04	2.85E-03	2.84E+00	1.49E+00	9.79E-03	2.20E-02	4.71E+00
5239764258310	523976	4258310	1.80E-01	1.44E-01	7.14E-04	2.47E-03	2.56E+00	1.39E+00	8.50E-03	1.91E-02	4.30E+00
5239864258310	523986	4258310	1.61E-01	1.34E-01	6.13E-04	2.12E-03	2.29E+00	1.29E+00	7.30E-03	1.64E-02	3.90E+00
5239964258310	523996	4258310	1.37E-01	1.19E-01	5.03E-04	1.74E-03	1.95E+00	1.15E+00	5.98E-03	1.35E-02	3.37E+00
5240064258310	524006	4258310	1.15E-01	1.04E-01	3.81E-04	1.32E-03	1.63E+00	1.00E+00	4.53E-03	1.02E-02	2.87E+00
5240164258310	524016	4258310	1.02E-01	9.51E-02	3.25E-04	1.13E-03	1.45E+00	9.17E-01	3.87E-03	8.70E-03	2.58E+00
5240264258310	524026	4258310	9.35E-02	8.87E-02	2.88E-04	9.97E-04	1.33E+00	8.55E-01	3.43E-03	7.71E-03	2.38E+00
5240364258310	524036	4258310	8.42E-02	8.16E-02	2.47E-04	8.56E-04	1.20E+00	7.86E-01	2.94E-03	6.62E-03	2.16E+00
5240464258310	524046	4258310	7.45E-02	7.36E-02	2.04E-04	7.08E-04	1.06E+00	7.10E-01	2.43E-03	5.47E-03	1.93E+00
5240564258310	524056	4258310	6.93E-02	6.95E-02	1.82E-04	6.32E-04	9.86E-01	6.70E-01	2.17E-03	4.88E-03	1.80E+00
5240664258310	524066	4258310	6.47E-02	6.57E-02	1.62E-04	5.62E-04	9.19E-01	6.34E-01	1.93E-03	4.34E-03	1.69E+00
5240764258310	524076	4258310	6.02E-02	6.20E-02	1.43E-04	4.94E-04	8.55E-01	5.98E-01	1.70E-03	3.82E-03	1.58E+00
5240864258310	524086	4258310	5.38E-02	5.62E-02	1.16E-04	4.02E-04	7.65E-01	5.42E-01	1.38E-03	3.11E-03	1.42E+00
5240964258310	524096	4258310	4.84E-02	5.12E-02	9.45E-05	3.27E-04	6.88E-01	4.93E-01	1.12E-03	2.53E-03	1.28E+00
5241064258310	524106	4258310	4.31E-02	4.64E-02	7.57E-05	2.62E-04	6.13E-01	4.47E-01	9.01E-04	2.03E-03	1.15E+00
5241164258310	524116	4258310	4.00E-02	4.36E-02	6.54E-05	2.27E-04	5.69E-01	4.21E-01	7.79E-04	1.75E-03	1.08E+00
5241264258310	524126	4258310	3.75E-02	4.14E-02	5.78E-05	2.00E-04	5.34E-01	3.99E-01	6.88E-04	1.55E-03	1.01E+00
5241364258310	524136	4258310	3.46E-02	3.88E-02	4.99E-05	1.73E-04	4.92E-01	3.74E-01	5.94E-04	1.34E-03	9.42E-01
5232364258320	523236	4258320	1.10E-02	3.16E-02	1.02E-05	3.54E-05	1.57E-01	3.05E-01	1.22E-04	2.74E-04	5.05E-01
5232464258320	523246	4258320	1.15E-02	3.34E-02	1.07E-05	3.70E-05	1.63E-01	3.22E-01	1.27E-04	2.86E-04	5.31E-01
5232564258320	523256	4258320	1.20E-02	3.54E-02	1.12E-05	3.88E-05	1.70E-01	3.41E-01	1.33E-04	3.00E-04	5.60E-01
5232664258320	523266	4258320	1.25E-02	3.76E-02	1.18E-05	4.07E-05	1.78E-01	3.62E-01	1.40E-04	3.15E-04	5.91E-01
5232764258320	523276	4258320	1.31E-02	3.99E-02	1.23E-05	4.27E-05	1.86E-01	3.85E-01	1.47E-04	3.30E-04	6.24E-01
5232864258320	523286	4258320	1.36E-02	4.25E-02	1.30E-05	4.49E-05	1.94E-01	4.10E-01	1.54E-04	3.47E-04	6.60E-01
5232964258320	523296	4258320	1.43E-02	4.54E-02	1.36E-05	4.73E-05	2.03E-01	4.38E-01	1.62E-04	3.65E-04	7.01E-01
5233064258320	523306	4258320	1.50E-02	4.86E-02	1.44E-05	4.98E-05	2.13E-01	4.69E-01	1.71E-04	3.85E-04	7.45E-01
5233164258320	523316	4258320	1.57E-02	5.22E-02	1.51E-05	5.24E-05	2.23E-01	5.04E-01	1.80E-04	4.05E-04	7.95E-01
5233264258320	523326	4258320	1.65E-02	5.63E-02	1.60E-05	5.53E-05	2.34E-01	5.43E-01	1.90E-04	4.28E-04	8.51E-01
5233364258320	523336	4258320	1.74E-02	6.09E-02	1.69E-05	5.84E-05	2.47E-01	5.87E-01	2.01E-04	4.51E-04	9.13E-01
5233464258320	523346	4258320	1.83E-02	6.61E-02	1.78E-05	6.17E-05	2.60E-01	6.38E-01	2.12E-04	4.77E-04	9.83E-01
5233564258320	523356	4258320	1.93E-02	7.23E-02	1.88E-05	6.53E-05	2.75E-01	6.97E-01	2.24E-04	5.04E-04	1.06E+00
5233664258320	523366	4258320	2.04E-02	7.91E-02	2.00E-05	6.91E-05	2.91E-01	7.63E-01	2.37E-04	5.34E-04	1.15E+00
5233764258320	523376	4258320	2.16E-02	8.70E-02	2.11E-05	7.32E-05	3.08E-01	8.39E-01	2.52E-04	5.66E-04	1.26E+00
5233864258320	523386	4258320	2.30E-02	9.62E-02	2.24E-05	7.77E-05	3.26E-01	9.27E-01	2.67E-04	6.01E-04	1.37E+00
5233964258320	523396	4258320	2.44E-02	1.07E-01	2.38E-05	8.25E-05	3.47E-01	1.03E+00	2.83E-04	6.37E-04	1.51E+00
5234064258320	523406	4258320	2.60E-02	1.20E-01	2.53E-05	8.75E-05	3.70E-01	1.16E+00	3.01E-04	6.76E-04	1.67E+00
5234164258320	523416	4258320	2.78E-02	1.35E-01	2.69E-05	9.30E-05	3.95E-01	1.30E+00	3.20E-04	7.19E-04	1.86E+00
5234264258320	523426	4258320	2.97E-02	1.54E-01	2.86E-05	9.90E-05	4.23E-01	1.48E+00	3.40E-04	7.65E-04	2.09E+00
5234364258320	523436	4258320	3.19E-02	1.76E-01	3.04E-05	1.05E-04	4.53E-01	1.70E+00	3.62E-04	8.14E-04	2.36E+00
5234464258320	523446	4258320	3.43E-02	2.04E-01	3.24E-05	1.12E-04	4.88E-01	1.97E+00	3.85E-04	8.67E-04	2.70E+00
5234564258320	523456	4258320	3.70E-02	2.39E-01	3.45E-05	1.19E-04	5.27E-01	2.31E+00	4.10E-04	9.23E-04	3.11E+00
5234664258320	523466	4258320	4.01E-02	2.83E-01	3.67E-05	1.27E-04	5.69E-01	2.73E+00	4.37E-04	9.83E-04	3.63E+00
5237864258320	523786	4258320	3.29E+00	1.05E+00	2.45E-04	8.50E-04	4.68E+01	1.01E+01	2.92E-03	6.57E-03	6.12E+01
5237964258320	523796	4258320	3.18E+00	9.20E-01	2.72E-04	9.42E-04	4.52E+01	8.87E+00	3.24E-03	7.28E-03	5.82E+01
5238064258320	523806	4258320	3.00E+00	8.12E-01	3.08E-04	1.07E-03	4.27E+01	7.83E+00	3.67E-03	8.25E-03	5.44E+01
5238164258320	523816	4258320	2.75E+00	7.08E-01	3.48E-04	1.21E-03	3.92E+01	6.83E+00	4.14E-03	9.32E-03	4.95E+01
5238264258320	523826	4258320	2.42E+00	6.17E-01	3.96E-04	1.37E-03	3.44E+01	5.95E+00	4.72E-03	1.06E-02	4.34E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238364258320	523836	4258320	2.02E+00	5.41E-01	4.63E-04	1.60E-03	2.87E+01	5.22E+00	5.51E-03	1.24E-02	3.65E+01
5238464258320	523846	4258320	1.62E+00	4.77E-01	5.54E-04	1.92E-03	2.30E+01	4.60E+00	6.59E-03	1.48E-02	2.97E+01
5238564258320	523856	4258320	1.25E+00	4.23E-01	6.79E-04	2.35E-03	1.78E+01	4.08E+00	8.08E-03	1.82E-02	2.36E+01
5238664258320	523866	4258320	9.77E-01	3.77E-01	8.68E-04	3.01E-03	1.39E+01	3.64E+00	1.03E-02	2.32E-02	1.89E+01
5239164258320	523916	4258320	3.77E-01	2.29E-01	1.72E-03	5.96E-03	5.36E+00	2.21E+00	2.05E-02	4.61E-02	8.25E+00
5239264258320	523926	4258320	3.25E-01	2.10E-01	1.37E-03	4.74E-03	4.62E+00	2.02E+00	1.63E-02	3.67E-02	7.24E+00
5239364258320	523936	4258320	2.84E-01	1.93E-01	1.13E-03	3.92E-03	4.03E+00	1.86E+00	1.35E-02	3.03E-02	6.42E+00
5239464258320	523946	4258320	2.51E-01	1.78E-01	9.58E-04	3.32E-03	3.56E+00	1.72E+00	1.14E-02	2.57E-02	5.75E+00
5239564258320	523956	4258320	2.22E-01	1.65E-01	8.15E-04	2.82E-03	3.16E+00	1.59E+00	9.70E-03	2.18E-02	5.17E+00
5239664258320	523966	4258320	1.98E-01	1.53E-01	7.02E-04	2.43E-03	2.82E+00	1.47E+00	8.36E-03	1.88E-02	4.67E+00
5239764258320	523976	4258320	1.78E-01	1.42E-01	6.14E-04	2.13E-03	2.54E+00	1.37E+00	7.30E-03	1.64E-02	4.25E+00
5239864258320	523986	4258320	1.55E-01	1.28E-01	5.25E-04	1.82E-03	2.20E+00	1.24E+00	6.25E-03	1.41E-02	3.74E+00
5239964258320	523996	4258320	1.31E-01	1.14E-01	4.14E-04	1.44E-03	1.87E+00	1.10E+00	4.93E-03	1.11E-02	3.23E+00
5240064258320	524006	4258320	1.13E-01	1.01E-01	3.34E-04	1.16E-03	1.60E+00	9.74E-01	3.98E-03	8.95E-03	2.81E+00
5240164258320	524016	4258320	1.02E-01	9.36E-02	2.95E-04	1.02E-03	1.46E+00	9.03E-01	3.51E-03	7.90E-03	2.57E+00
5240264258320	524026	4258320	9.34E-02	8.71E-02	2.61E-04	9.05E-04	1.33E+00	8.40E-01	3.11E-03	6.99E-03	2.36E+00
5240364258320	524036	4258320	8.13E-02	7.75E-02	2.12E-04	7.36E-04	1.16E+00	7.47E-01	2.53E-03	5.69E-03	2.07E+00
5240464258320	524046	4258320	7.14E-02	6.93E-02	1.74E-04	6.02E-04	1.01E+00	6.69E-01	2.07E-03	4.65E-03	1.83E+00
5240564258320	524056	4258320	6.65E-02	6.55E-02	1.56E-04	5.41E-04	9.46E-01	6.32E-01	1.86E-03	4.18E-03	1.72E+00
5240664258320	524066	4258320	6.22E-02	6.21E-02	1.40E-04	4.85E-04	8.85E-01	5.99E-01	1.67E-03	3.75E-03	1.61E+00
5240764258320	524076	4258320	5.83E-02	5.89E-02	1.25E-04	4.33E-04	8.29E-01	5.68E-01	1.49E-03	3.35E-03	1.52E+00
5240864258320	524086	4258320	5.38E-02	5.50E-02	1.08E-04	3.73E-04	7.64E-01	5.30E-01	1.28E-03	2.89E-03	1.41E+00
5240964258320	524096	4258320	4.88E-02	5.06E-02	9.00E-05	3.12E-04	6.94E-01	4.88E-01	1.07E-03	2.41E-03	1.29E+00
5241064258320	524106	4258320	4.37E-02	4.61E-02	7.31E-05	2.53E-04	6.22E-01	4.45E-01	8.70E-04	1.96E-03	1.16E+00
5241164258320	524116	4258320	4.07E-02	4.35E-02	6.38E-05	2.21E-04	5.78E-01	4.19E-01	7.59E-04	1.71E-03	1.08E+00
5241264258320	524126	4258320	3.78E-02	4.09E-02	5.56E-05	1.93E-04	5.38E-01	3.95E-01	6.62E-04	1.49E-03	1.01E+00
5241364258320	524136	4258320	3.49E-02	3.83E-02	4.83E-05	1.67E-04	4.96E-01	3.70E-01	5.74E-04	1.29E-03	9.42E-01
5232364258330	523236	4258330	1.12E-02	3.21E-02	1.04E-05	3.60E-05	1.58E-01	3.10E-01	1.24E-04	2.78E-04	5.12E-01
5232464258330	523246	4258330	1.16E-02	3.39E-02	1.09E-05	3.77E-05	1.65E-01	3.27E-01	1.29E-04	2.91E-04	5.38E-01
5232564258330	523256	4258330	1.21E-02	3.60E-02	1.14E-05	3.95E-05	1.72E-01	3.47E-01	1.36E-04	3.05E-04	5.67E-01
5232664258330	523266	4258330	1.26E-02	3.82E-02	1.20E-05	4.15E-05	1.80E-01	3.68E-01	1.43E-04	3.21E-04	5.99E-01
5232764258330	523276	4258330	1.32E-02	4.06E-02	1.26E-05	4.36E-05	1.88E-01	3.91E-01	1.50E-04	3.37E-04	6.34E-01
5232864258330	523286	4258330	1.38E-02	4.33E-02	1.32E-05	4.59E-05	1.96E-01	4.17E-01	1.58E-04	3.55E-04	6.71E-01
5232964258330	523296	4258330	1.45E-02	4.63E-02	1.39E-05	4.83E-05	2.06E-01	4.46E-01	1.66E-04	3.73E-04	7.13E-01
5233064258330	523306	4258330	1.52E-02	4.96E-02	1.47E-05	5.09E-05	2.15E-01	4.78E-01	1.75E-04	3.93E-04	7.59E-01
5233164258330	523316	4258330	1.59E-02	5.33E-02	1.55E-05	5.37E-05	2.26E-01	5.14E-01	1.84E-04	4.15E-04	8.10E-01
5233264258330	523326	4258330	1.67E-02	5.75E-02	1.64E-05	5.67E-05	2.38E-01	5.55E-01	1.95E-04	4.38E-04	8.67E-01
5233364258330	523336	4258330	1.76E-02	6.23E-02	1.73E-05	5.99E-05	2.50E-01	6.01E-01	2.06E-04	4.63E-04	9.32E-01
5233464258330	523346	4258330	1.86E-02	6.77E-02	1.83E-05	6.34E-05	2.64E-01	6.53E-01	2.18E-04	4.90E-04	1.00E+00
5233564258330	523356	4258330	1.97E-02	7.42E-02	1.94E-05	6.70E-05	2.80E-01	7.16E-01	2.30E-04	5.18E-04	1.09E+00
5233664258330	523366	4258330	2.08E-02	8.14E-02	2.05E-05	7.10E-05	2.96E-01	7.85E-01	2.44E-04	5.49E-04	1.18E+00
5233764258330	523376	4258330	2.20E-02	8.97E-02	2.18E-05	7.54E-05	3.13E-01	8.65E-01	2.59E-04	5.83E-04	1.29E+00
5233864258330	523386	4258330	2.34E-02	9.94E-02	2.31E-05	8.01E-05	3.33E-01	9.58E-01	2.75E-04	6.19E-04	1.41E+00
5233964258330	523396	4258330	2.49E-02	1.11E-01	2.46E-05	8.52E-05	3.54E-01	1.07E+00	2.93E-04	6.58E-04	1.56E+00
5234064258330	523406	4258330	2.66E-02	1.24E-01	2.61E-05	9.05E-05	3.78E-01	1.20E+00	3.11E-04	7.00E-04	1.73E+00
5234164258330	523416	4258330	2.84E-02	1.41E-01	2.79E-05	9.65E-05	4.04E-01	1.36E+00	3.31E-04	7.46E-04	1.93E+00
5234264258330	523426	4258330	3.04E-02	1.60E-01	2.97E-05	1.03E-04	4.33E-01	1.55E+00	3.53E-04	7.95E-04	2.17E+00
5234364258330	523436	4258330	3.27E-02	1.85E-01	3.16E-05	1.10E-04	4.65E-01	1.78E+00	3.77E-04	8.47E-04	2.47E+00
5234464258330	523446	4258330	3.53E-02	2.15E-01	3.37E-05	1.17E-04	5.01E-01	2.08E+00	4.01E-04	9.03E-04	2.83E+00
5234564258330	523456	4258330	3.81E-02	2.54E-01	3.60E-05	1.25E-04	5.42E-01	2.45E+00	4.28E-04	9.63E-04	3.28E+00
5238064258330	523806	4258330	3.03E+00	8.37E-01	3.53E-04	1.22E-03	4.30E+01	8.07E+00	4.20E-03	9.45E-03	5.50E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238164258330	523816	4258330	2.79E+00	7.25E-01	4.07E-04	1.41E-03	3.96E+01	6.99E+00	4.84E-03	1.09E-02	5.01E+01
5238264258330	523826	4258330	2.47E+00	6.32E-01	4.79E-04	1.66E-03	3.51E+01	6.09E+00	5.70E-03	1.28E-02	4.44E+01
5238364258330	523836	4258330	2.09E+00	5.51E-01	5.74E-04	1.99E-03	2.97E+01	5.31E+00	6.82E-03	1.54E-02	3.76E+01
5238464258330	523846	4258330	1.65E+00	4.81E-01	6.96E-04	2.41E-03	2.34E+01	4.64E+00	8.28E-03	1.86E-02	3.02E+01
5238564258330	523856	4258330	1.25E+00	4.24E-01	8.89E-04	3.08E-03	1.78E+01	4.09E+00	1.06E-02	2.38E-02	2.36E+01
5238964258330	523896	4258330	5.26E-01	2.76E-01	1.02E-03	3.53E-03	7.48E+00	2.66E+00	1.21E-02	2.73E-02	1.10E+01
5239064258330	523906	4258330	4.42E-01	2.50E-01	1.70E-03	5.89E-03	6.28E+00	2.41E+00	2.02E-02	4.55E-02	9.46E+00
5239164258330	523916	4258330	3.76E-01	2.27E-01	1.35E-03	4.67E-03	5.34E+00	2.19E+00	1.60E-02	3.61E-02	8.19E+00
5239264258330	523926	4258330	3.25E-01	2.08E-01	1.11E-03	3.86E-03	4.62E+00	2.01E+00	1.33E-02	2.98E-02	7.20E+00
5239364258330	523936	4258330	2.84E-01	1.91E-01	9.41E-04	3.26E-03	4.04E+00	1.84E+00	1.12E-02	2.52E-02	6.40E+00
5239464258330	523946	4258330	2.51E-01	1.76E-01	8.04E-04	2.78E-03	3.56E+00	1.70E+00	9.57E-03	2.15E-02	5.72E+00
5239564258330	523956	4258330	2.22E-01	1.63E-01	6.94E-04	2.40E-03	3.16E+00	1.57E+00	8.26E-03	1.86E-02	5.14E+00
5239664258330	523966	4258330	1.98E-01	1.50E-01	6.03E-04	2.09E-03	2.82E+00	1.45E+00	7.17E-03	1.61E-02	4.64E+00
5239764258330	523976	4258330	1.77E-01	1.39E-01	5.27E-04	1.82E-03	2.52E+00	1.34E+00	6.27E-03	1.41E-02	4.20E+00
5239864258330	523986	4258330	1.50E-01	1.23E-01	4.34E-04	1.50E-03	2.13E+00	1.18E+00	5.17E-03	1.16E-02	3.61E+00
5239964258330	523996	4258330	1.29E-01	1.09E-01	3.53E-04	1.22E-03	1.83E+00	1.05E+00	4.20E-03	9.46E-03	3.14E+00
5240064258330	524006	4258330	1.14E-01	9.93E-02	3.02E-04	1.05E-03	1.62E+00	9.58E-01	3.59E-03	8.09E-03	2.80E+00
5240164258330	524016	4258330	1.04E-01	9.25E-02	2.70E-04	9.34E-04	1.48E+00	8.92E-01	3.21E-03	7.22E-03	2.58E+00
5240264258330	524026	4258330	9.31E-02	8.47E-02	2.33E-04	8.07E-04	1.32E+00	8.17E-01	2.77E-03	6.24E-03	2.33E+00
5240364258330	524036	4258330	7.90E-02	7.36E-02	1.83E-04	6.33E-04	1.12E+00	7.10E-01	2.17E-03	4.89E-03	1.99E+00
5240464258330	524046	4258330	7.04E-02	6.68E-02	1.53E-04	5.31E-04	1.00E+00	6.44E-01	1.83E-03	4.11E-03	1.79E+00
5240564258330	524056	4258330	6.47E-02	6.23E-02	1.35E-04	4.67E-04	9.19E-01	6.01E-01	1.60E-03	3.61E-03	1.65E+00
5240664258330	524066	4258330	6.04E-02	5.90E-02	1.21E-04	4.20E-04	8.59E-01	5.69E-01	1.44E-03	3.24E-03	1.55E+00
5240764258330	524076	4258330	5.72E-02	5.64E-02	1.10E-04	3.82E-04	8.12E-01	5.44E-01	1.31E-03	2.95E-03	1.47E+00
5240864258330	524086	4258330	5.36E-02	5.35E-02	9.86E-05	3.41E-04	7.62E-01	5.16E-01	1.17E-03	2.64E-03	1.39E+00
5240964258330	524096	4258330	4.93E-02	4.99E-02	8.47E-05	2.93E-04	7.01E-01	4.81E-01	1.01E-03	2.27E-03	1.28E+00
5241064258330	524106	4258330	4.47E-02	4.60E-02	7.08E-05	2.45E-04	6.35E-01	4.43E-01	8.43E-04	1.90E-03	1.17E+00
5241164258330	524116	4258330	4.15E-02	4.33E-02	6.18E-05	2.14E-04	5.90E-01	4.17E-01	7.35E-04	1.65E-03	1.10E+00
5241264258330	524126	4258330	3.84E-02	4.06E-02	5.36E-05	1.86E-04	5.46E-01	3.91E-01	6.38E-04	1.44E-03	1.02E+00
5241364258330	524136	4258330	3.56E-02	3.82E-02	4.71E-05	1.63E-04	5.06E-01	3.68E-01	5.60E-04	1.26E-03	9.50E-01
5232264258340	523226	4258340	1.08E-02	3.09E-02	1.01E-05	3.50E-05	1.54E-01	2.98E-01	1.20E-04	2.70E-04	4.94E-01
5232364258340	523236	4258340	1.13E-02	3.26E-02	1.06E-05	3.66E-05	1.60E-01	3.15E-01	1.26E-04	2.83E-04	5.19E-01
5232464258340	523246	4258340	1.17E-02	3.45E-02	1.11E-05	3.83E-05	1.67E-01	3.33E-01	1.32E-04	2.96E-04	5.46E-01
5232564258340	523256	4258340	1.22E-02	3.66E-02	1.16E-05	4.02E-05	1.74E-01	3.53E-01	1.38E-04	3.11E-04	5.76E-01
5232664258340	523266	4258340	1.28E-02	3.89E-02	1.22E-05	4.23E-05	1.82E-01	3.75E-01	1.45E-04	3.27E-04	6.08E-01
5232764258340	523276	4258340	1.34E-02	4.14E-02	1.28E-05	4.45E-05	1.90E-01	3.99E-01	1.53E-04	3.44E-04	6.44E-01
5232864258340	523286	4258340	1.40E-02	4.42E-02	1.35E-05	4.68E-05	1.99E-01	4.26E-01	1.61E-04	3.62E-04	6.83E-01
5232964258340	523296	4258340	1.46E-02	4.72E-02	1.42E-05	4.93E-05	2.08E-01	4.56E-01	1.70E-04	3.81E-04	7.26E-01
5233064258340	523306	4258340	1.54E-02	5.07E-02	1.50E-05	5.21E-05	2.18E-01	4.89E-01	1.79E-04	4.02E-04	7.74E-01
5233164258340	523316	4258340	1.61E-02	5.45E-02	1.59E-05	5.50E-05	2.29E-01	5.26E-01	1.89E-04	4.25E-04	8.26E-01
5233264258340	523326	4258340	1.70E-02	5.89E-02	1.68E-05	5.81E-05	2.41E-01	5.68E-01	2.00E-04	4.49E-04	8.86E-01
5233364258340	523336	4258340	1.79E-02	6.39E-02	1.78E-05	6.15E-05	2.54E-01	6.17E-01	2.11E-04	4.75E-04	9.54E-01
5233464258340	523346	4258340	1.89E-02	6.98E-02	1.88E-05	6.51E-05	2.69E-01	6.73E-01	2.24E-04	5.03E-04	1.03E+00
5233564258340	523356	4258340	2.00E-02	7.63E-02	1.99E-05	6.89E-05	2.84E-01	7.36E-01	2.37E-04	5.33E-04	1.12E+00
5233664258340	523366	4258340	2.12E-02	8.38E-02	2.11E-05	7.31E-05	3.01E-01	8.08E-01	2.51E-04	5.65E-04	1.22E+00
5233764258340	523376	4258340	2.25E-02	9.26E-02	2.24E-05	7.77E-05	3.19E-01	8.93E-01	2.67E-04	6.01E-04	1.33E+00
5233864258340	523386	4258340	2.39E-02	1.03E-01	2.39E-05	8.27E-05	3.39E-01	9.92E-01	2.84E-04	6.39E-04	1.46E+00
5233964258340	523396	4258340	2.54E-02	1.15E-01	2.54E-05	8.81E-05	3.62E-01	1.11E+00	3.03E-04	6.81E-04	1.61E+00
5234064258340	523406	4258340	2.72E-02	1.29E-01	2.71E-05	9.38E-05	3.86E-01	1.25E+00	3.22E-04	7.26E-04	1.79E+00
5234164258340	523416	4258340	2.91E-02	1.47E-01	2.89E-05	1.00E-04	4.13E-01	1.42E+00	3.44E-04	7.74E-04	2.01E+00
5234264258340	523426	4258340	3.12E-02	1.68E-01	3.09E-05	1.07E-04	4.44E-01	1.62E+00	3.67E-04	8.26E-04	2.27E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234364258340	523436	4258340	3.36E-02	1.95E-01	3.30E-05	1.14E-04	4.78E-01	1.88E+00	3.92E-04	8.83E-04	2.59E+00
5234464258340	523446	4258340	3.63E-02	2.28E-01	3.52E-05	1.22E-04	5.16E-01	2.20E+00	4.19E-04	9.43E-04	2.98E+00
5234564258340	523456	4258340	3.93E-02	2.70E-01	3.76E-05	1.30E-04	5.59E-01	2.60E+00	4.48E-04	1.01E-03	3.47E+00
5238364258340	523836	4258340	1.99E+00	5.54E-01	7.18E-04	2.49E-03	2.83E+01	5.34E+00	8.55E-03	1.92E-02	3.62E+01
5238864258340	523886	4258340	6.41E-01	3.04E-01	1.01E-03	3.51E-03	9.12E+00	2.93E+00	1.21E-02	2.71E-02	1.30E+01
5238964258340	523896	4258340	5.26E-01	2.72E-01	1.65E-03	5.71E-03	7.47E+00	2.63E+00	1.96E-02	4.41E-02	1.10E+01
5239064258340	523906	4258340	4.45E-01	2.47E-01	1.33E-03	4.59E-03	6.32E+00	2.38E+00	1.58E-02	3.55E-02	9.45E+00
5239164258340	523916	4258340	3.79E-01	2.25E-01	1.09E-03	3.77E-03	5.39E+00	2.17E+00	1.30E-02	2.92E-02	8.21E+00
5239264258340	523926	4258340	3.28E-01	2.05E-01	9.14E-04	3.17E-03	4.66E+00	1.98E+00	1.09E-02	2.45E-02	7.21E+00
5239364258340	523936	4258340	2.89E-01	1.89E-01	7.94E-04	2.75E-03	4.10E+00	1.82E+00	9.45E-03	2.13E-02	6.44E+00
5239464258340	523946	4258340	2.55E-01	1.75E-01	6.91E-04	2.39E-03	3.63E+00	1.68E+00	8.22E-03	1.85E-02	5.77E+00
5239564258340	523956	4258340	2.26E-01	1.61E-01	6.01E-04	2.08E-03	3.21E+00	1.55E+00	7.15E-03	1.61E-02	5.18E+00
5239664258340	523966	4258340	2.02E-01	1.49E-01	5.28E-04	1.83E-03	2.87E+00	1.43E+00	6.28E-03	1.41E-02	4.67E+00
5239764258340	523976	4258340	1.72E-01	1.32E-01	4.45E-04	1.54E-03	2.44E+00	1.27E+00	5.30E-03	1.19E-02	4.04E+00
5239864258340	523986	4258340	1.48E-01	1.18E-01	3.69E-04	1.28E-03	2.11E+00	1.14E+00	4.39E-03	9.87E-03	3.53E+00
5239964258340	523996	4258340	1.30E-01	1.07E-01	3.14E-04	1.09E-03	1.85E+00	1.03E+00	3.73E-03	8.40E-03	3.13E+00
5240064258340	524006	4258340	1.17E-01	9.83E-02	2.76E-04	9.54E-04	1.66E+00	9.48E-01	3.28E-03	7.38E-03	2.83E+00
5240164258340	524016	4258340	1.06E-01	9.15E-02	2.47E-04	8.55E-04	1.51E+00	8.83E-01	2.94E-03	6.61E-03	2.60E+00
5240264258340	524026	4258340	9.29E-02	8.20E-02	2.06E-04	7.13E-04	1.32E+00	7.90E-01	2.45E-03	5.51E-03	2.29E+00
5240364258340	524036	4258340	8.05E-02	7.27E-02	1.68E-04	5.82E-04	1.14E+00	7.01E-01	2.00E-03	4.50E-03	2.01E+00
5240464258340	524046	4258340	7.17E-02	6.61E-02	1.42E-04	4.91E-04	1.02E+00	6.37E-01	1.69E-03	3.80E-03	1.80E+00
5240564258340	524056	4258340	6.48E-02	6.08E-02	1.22E-04	4.22E-04	9.21E-01	5.87E-01	1.45E-03	3.27E-03	1.64E+00
5240664258340	524066	4258340	6.04E-02	5.75E-02	1.10E-04	3.80E-04	8.59E-01	5.55E-01	1.30E-03	2.94E-03	1.54E+00
5240764258340	524076	4258340	5.72E-02	5.50E-02	1.00E-04	3.48E-04	8.13E-01	5.30E-01	1.19E-03	2.69E-03	1.46E+00
5240864258340	524086	4258340	5.38E-02	5.23E-02	9.04E-05	3.13E-04	7.64E-01	5.04E-01	1.08E-03	2.42E-03	1.38E+00
5240964258340	524096	4258340	5.02E-02	4.94E-02	8.03E-05	2.78E-04	7.14E-01	4.77E-01	9.55E-04	2.15E-03	1.29E+00
5241064258340	524106	4258340	4.62E-02	4.61E-02	6.92E-05	2.40E-04	6.56E-01	4.45E-01	8.23E-04	1.85E-03	1.20E+00
5241164258340	524116	4258340	4.28E-02	4.33E-02	6.03E-05	2.09E-04	6.08E-01	4.18E-01	7.18E-04	1.61E-03	1.11E+00
5241264258340	524126	4258340	3.93E-02	4.05E-02	5.22E-05	1.81E-04	5.59E-01	3.90E-01	6.21E-04	1.40E-03	1.03E+00
5241364258340	524136	4258340	3.65E-02	3.81E-02	4.61E-05	1.60E-04	5.19E-01	3.68E-01	5.48E-04	1.23E-03	9.63E-01
5232264258350	523226	4258350	1.09E-02	3.14E-02	1.03E-05	3.55E-05	1.55E-01	3.03E-01	1.22E-04	2.75E-04	5.01E-01
5232364258350	523236	4258350	1.14E-02	3.32E-02	1.07E-05	3.72E-05	1.62E-01	3.20E-01	1.28E-04	2.88E-04	5.27E-01
5232464258350	523246	4258350	1.18E-02	3.52E-02	1.13E-05	3.90E-05	1.68E-01	3.39E-01	1.34E-04	3.02E-04	5.55E-01
5232564258350	523256	4258350	1.24E-02	3.73E-02	1.18E-05	4.10E-05	1.76E-01	3.60E-01	1.41E-04	3.17E-04	5.86E-01
5232664258350	523266	4258350	1.29E-02	3.96E-02	1.24E-05	4.31E-05	1.84E-01	3.82E-01	1.48E-04	3.33E-04	6.19E-01
5232764258350	523276	4258350	1.35E-02	4.22E-02	1.31E-05	4.54E-05	1.92E-01	4.07E-01	1.56E-04	3.51E-04	6.56E-01
5232864258350	523286	4258350	1.41E-02	4.51E-02	1.38E-05	4.78E-05	2.01E-01	4.35E-01	1.64E-04	3.69E-04	6.96E-01
5232964258350	523296	4258350	1.48E-02	4.83E-02	1.46E-05	5.04E-05	2.11E-01	4.66E-01	1.73E-04	3.90E-04	7.41E-01
5233064258350	523306	4258350	1.56E-02	5.20E-02	1.54E-05	5.33E-05	2.21E-01	5.01E-01	1.83E-04	4.12E-04	7.91E-01
5233164258350	523316	4258350	1.64E-02	5.60E-02	1.63E-05	5.63E-05	2.33E-01	5.40E-01	1.93E-04	4.35E-04	8.45E-01
5233264258350	523326	4258350	1.72E-02	6.05E-02	1.72E-05	5.96E-05	2.45E-01	5.84E-01	2.05E-04	4.61E-04	9.07E-01
5233364258350	523336	4258350	1.82E-02	6.58E-02	1.82E-05	6.31E-05	2.58E-01	6.35E-01	2.17E-04	4.88E-04	9.78E-01
5233464258350	523346	4258350	1.92E-02	7.19E-02	1.93E-05	6.68E-05	2.73E-01	6.94E-01	2.30E-04	5.16E-04	1.06E+00
5233564258350	523356	4258350	2.04E-02	7.88E-02	2.05E-05	7.09E-05	2.89E-01	7.60E-01	2.44E-04	5.48E-04	1.15E+00
5233664258350	523366	4258350	2.16E-02	8.67E-02	2.18E-05	7.54E-05	3.07E-01	8.36E-01	2.59E-04	5.83E-04	1.25E+00
5233764258350	523376	4258350	2.29E-02	9.60E-02	2.32E-05	8.02E-05	3.26E-01	9.25E-01	2.76E-04	6.20E-04	1.37E+00
5233864258350	523386	4258350	2.44E-02	1.07E-01	2.47E-05	8.55E-05	3.47E-01	1.03E+00	2.94E-04	6.61E-04	1.51E+00
5233964258350	523396	4258350	2.60E-02	1.20E-01	2.63E-05	9.12E-05	3.70E-01	1.16E+00	3.13E-04	7.05E-04	1.67E+00
5234064258350	523406	4258350	2.78E-02	1.35E-01	2.81E-05	9.73E-05	3.96E-01	1.30E+00	3.34E-04	7.52E-04	1.86E+00
5234164258350	523416	4258350	2.99E-02	1.54E-01	3.00E-05	1.04E-04	4.24E-01	1.49E+00	3.57E-04	8.04E-04	2.10E+00
5234264258350	523426	4258350	3.21E-02	1.77E-01	3.21E-05	1.11E-04	4.56E-01	1.71E+00	3.82E-04	8.60E-04	2.38E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234364258350	523436	4258350	3.47E-02	2.06E-01	3.44E-05	1.19E-04	4.93E-01	1.98E+00	4.09E-04	9.21E-04	2.72E+00
5234464258350	523446	4258350	3.75E-02	2.42E-01	3.68E-05	1.27E-04	5.33E-01	2.33E+00	4.38E-04	9.85E-04	3.15E+00
5234564258350	523456	4258350	4.08E-02	2.88E-01	3.94E-05	1.36E-04	5.79E-01	2.78E+00	4.69E-04	1.05E-03	3.69E+00
5238764258350	523876	4258350	8.09E-01	3.36E-01	1.52E-03	5.25E-03	1.15E+01	3.24E+00	1.81E-02	4.06E-02	1.59E+01
5238864258350	523886	4258350	6.61E-01	3.01E-01	1.65E-03	5.70E-03	9.39E+00	2.90E+00	1.96E-02	4.40E-02	1.33E+01
5238964258350	523896	4258350	5.42E-01	2.70E-01	1.30E-03	4.49E-03	7.71E+00	2.60E+00	1.54E-02	3.47E-02	1.12E+01
5239064258350	523906	4258350	4.60E-01	2.45E-01	1.08E-03	3.75E-03	6.54E+00	2.36E+00	1.29E-02	2.90E-02	9.65E+00
5239164258350	523916	4258350	3.87E-01	2.21E-01	8.87E-04	3.07E-03	5.50E+00	2.13E+00	1.06E-02	2.37E-02	8.27E+00
5239264258350	523926	4258350	3.21E-01	1.95E-01	7.30E-04	2.53E-03	4.56E+00	1.88E+00	8.68E-03	1.95E-02	6.99E+00
5239364258350	523936	4258350	2.80E-01	1.79E-01	6.29E-04	2.18E-03	3.98E+00	1.72E+00	7.49E-03	1.68E-02	6.18E+00
5239464258350	523946	4258350	2.51E-01	1.66E-01	5.74E-04	1.99E-03	3.57E+00	1.60E+00	6.83E-03	1.54E-02	5.62E+00
5239564258350	523956	4258350	2.25E-01	1.54E-01	5.14E-04	1.78E-03	3.20E+00	1.49E+00	6.11E-03	1.38E-02	5.09E+00
5239664258350	523966	4258350	2.00E-01	1.42E-01	4.53E-04	1.57E-03	2.84E+00	1.37E+00	5.39E-03	1.21E-02	4.57E+00
5239764258350	523976	4258350	1.72E-01	1.27E-01	3.79E-04	1.31E-03	2.45E+00	1.23E+00	4.51E-03	1.01E-02	3.99E+00
5239864258350	523986	4258350	1.51E-01	1.15E-01	3.25E-04	1.13E-03	2.14E+00	1.11E+00	3.87E-03	8.71E-03	3.53E+00
5239964258350	523996	4258350	1.33E-01	1.05E-01	2.82E-04	9.77E-04	1.89E+00	1.01E+00	3.36E-03	7.56E-03	3.16E+00
5240064258350	524006	4258350	1.20E-01	9.74E-02	2.52E-04	8.72E-04	1.71E+00	9.39E-01	3.00E-03	6.74E-03	2.88E+00
5240164258350	524016	4258350	1.09E-01	9.04E-02	2.25E-04	7.79E-04	1.55E+00	8.72E-01	2.68E-03	6.02E-03	2.63E+00
5240264258350	524026	4258350	9.37E-02	7.99E-02	1.84E-04	6.38E-04	1.33E+00	7.70E-01	2.19E-03	4.93E-03	2.28E+00
5240364258350	524036	4258350	8.46E-02	7.36E-02	1.61E-04	5.59E-04	1.20E+00	7.10E-01	1.92E-03	4.32E-03	2.08E+00
5240464258350	524046	4258350	7.38E-02	6.58E-02	1.33E-04	4.60E-04	1.05E+00	6.34E-01	1.58E-03	3.55E-03	1.83E+00
5240564258350	524056	4258350	6.63E-02	6.04E-02	1.14E-04	3.94E-04	9.43E-01	5.82E-01	1.35E-03	3.04E-03	1.66E+00
5240664258350	524066	4258350	6.20E-02	5.72E-02	1.03E-04	3.57E-04	8.81E-01	5.52E-01	1.23E-03	2.76E-03	1.56E+00
5240764258350	524076	4258350	5.83E-02	5.45E-02	9.40E-05	3.25E-04	8.29E-01	5.26E-01	1.12E-03	2.52E-03	1.47E+00
5240864258350	524086	4258350	5.50E-02	5.19E-02	8.54E-05	2.96E-04	7.81E-01	5.01E-01	1.02E-03	2.29E-03	1.39E+00
5240964258350	524096	4258350	5.18E-02	4.95E-02	7.74E-05	2.68E-04	7.37E-01	4.78E-01	9.22E-04	2.07E-03	1.32E+00
5241064258350	524106	4258350	4.81E-02	4.66E-02	6.81E-05	2.36E-04	6.83E-01	4.49E-01	8.11E-04	1.82E-03	1.23E+00
5241164258350	524116	4258350	4.44E-02	4.37E-02	5.94E-05	2.06E-04	6.31E-01	4.21E-01	7.07E-04	1.59E-03	1.14E+00
5241264258350	524126	4258350	4.05E-02	4.07E-02	5.11E-05	1.77E-04	5.76E-01	3.92E-01	6.08E-04	1.37E-03	1.05E+00
5241364258350	524136	4258350	3.75E-02	3.82E-02	4.50E-05	1.56E-04	5.32E-01	3.68E-01	5.35E-04	1.20E-03	9.78E-01
5232164258360	523216	4258360	1.06E-02	3.03E-02	9.97E-06	3.45E-05	1.51E-01	2.92E-01	1.19E-04	2.67E-04	4.84E-01
5232264258360	523226	4258360	1.10E-02	3.20E-02	1.04E-05	3.61E-05	1.57E-01	3.09E-01	1.24E-04	2.79E-04	5.09E-01
5232364258360	523236	4258360	1.15E-02	3.39E-02	1.09E-05	3.79E-05	1.63E-01	3.27E-01	1.30E-04	2.93E-04	5.36E-01
5232464258360	523246	4258360	1.20E-02	3.59E-02	1.15E-05	3.98E-05	1.70E-01	3.46E-01	1.37E-04	3.07E-04	5.65E-01
5232564258360	523256	4258360	1.25E-02	3.81E-02	1.21E-05	4.18E-05	1.78E-01	3.68E-01	1.44E-04	3.23E-04	5.96E-01
5232664258360	523266	4258360	1.31E-02	4.05E-02	1.27E-05	4.39E-05	1.86E-01	3.91E-01	1.51E-04	3.40E-04	6.31E-01
5232764258360	523276	4258360	1.37E-02	4.32E-02	1.34E-05	4.63E-05	1.94E-01	4.17E-01	1.59E-04	3.58E-04	6.69E-01
5232864258360	523286	4258360	1.43E-02	4.62E-02	1.41E-05	4.88E-05	2.03E-01	4.46E-01	1.68E-04	3.77E-04	7.10E-01
5232964258360	523296	4258360	1.50E-02	4.96E-02	1.49E-05	5.15E-05	2.14E-01	4.78E-01	1.77E-04	3.98E-04	7.57E-01
5233064258360	523306	4258360	1.58E-02	5.34E-02	1.57E-05	5.45E-05	2.24E-01	5.15E-01	1.87E-04	4.21E-04	8.09E-01
5233164258360	523316	4258360	1.66E-02	5.76E-02	1.67E-05	5.77E-05	2.36E-01	5.55E-01	1.98E-04	4.46E-04	8.66E-01
5233264258360	523326	4258360	1.75E-02	6.24E-02	1.77E-05	6.11E-05	2.49E-01	6.02E-01	2.10E-04	4.73E-04	9.32E-01
5233364258360	523336	4258360	1.85E-02	6.80E-02	1.87E-05	6.48E-05	2.63E-01	6.56E-01	2.23E-04	5.01E-04	1.01E+00
5233464258360	523346	4258360	1.96E-02	7.44E-02	1.98E-05	6.87E-05	2.78E-01	7.17E-01	2.36E-04	5.31E-04	1.09E+00
5233564258360	523356	4258360	2.07E-02	8.16E-02	2.11E-05	7.30E-05	2.95E-01	7.87E-01	2.51E-04	5.65E-04	1.19E+00
5233664258360	523366	4258360	2.20E-02	9.00E-02	2.25E-05	7.78E-05	3.13E-01	8.68E-01	2.67E-04	6.01E-04	1.29E+00
5233764258360	523376	4258360	2.34E-02	9.99E-02	2.39E-05	8.29E-05	3.33E-01	9.63E-01	2.85E-04	6.41E-04	1.42E+00
5233864258360	523386	4258360	2.50E-02	1.11E-01	2.55E-05	8.85E-05	3.55E-01	1.07E+00	3.04E-04	6.84E-04	1.57E+00
5233964258360	523396	4258360	2.67E-02	1.25E-01	2.73E-05	9.45E-05	3.79E-01	1.21E+00	3.25E-04	7.31E-04	1.74E+00
5234064258360	523406	4258360	2.86E-02	1.42E-01	2.92E-05	1.01E-04	4.07E-01	1.37E+00	3.47E-04	7.81E-04	1.95E+00
5234164258360	523416	4258360	3.07E-02	1.62E-01	3.12E-05	1.08E-04	4.37E-01	1.56E+00	3.72E-04	8.36E-04	2.20E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234264258360	523426	4258360	3.31E-02	1.87E-01	3.35E-05	1.16E-04	4.71E-01	1.80E+00	3.98E-04	8.96E-04	2.50E+00
5234364258360	523436	4258360	3.59E-02	2.18E-01	3.59E-05	1.24E-04	5.10E-01	2.10E+00	4.27E-04	9.60E-04	2.87E+00
5234464258360	523446	4258360	3.89E-02	2.58E-01	3.85E-05	1.33E-04	5.53E-01	2.48E+00	4.58E-04	1.03E-03	3.34E+00
5238664258360	523866	4258360	1.08E+00	3.75E-01	1.49E-03	5.17E-03	1.54E+01	3.61E+00	1.78E-02	4.00E-02	2.05E+01
5238764258360	523876	4258360	8.58E-01	3.33E-01	1.62E-03	5.60E-03	1.22E+01	3.21E+00	1.92E-02	4.33E-02	1.67E+01
5238864258360	523886	4258360	6.92E-01	2.97E-01	1.29E-03	4.46E-03	9.83E+00	2.86E+00	1.53E-02	3.44E-02	1.37E+01
5238964258360	523896	4258360	5.75E-01	2.68E-01	1.07E-03	3.71E-03	8.17E+00	2.59E+00	1.28E-02	2.87E-02	1.16E+01
5239064258360	523906	4258360	4.76E-01	2.41E-01	8.83E-04	3.06E-03	6.77E+00	2.33E+00	1.05E-02	2.36E-02	9.85E+00
5239164258360	523916	4258360	3.85E-01	2.10E-01	7.00E-04	2.43E-03	5.48E+00	2.03E+00	8.33E-03	1.87E-02	8.13E+00
5239264258360	523926	4258360	3.24E-01	1.88E-01	5.85E-04	2.03E-03	4.60E+00	1.82E+00	6.96E-03	1.57E-02	6.95E+00
5239364258360	523936	4258360	2.74E-01	1.69E-01	4.93E-04	1.71E-03	3.90E+00	1.63E+00	5.87E-03	1.32E-02	5.99E+00
5239464258360	523946	4258360	2.45E-01	1.57E-01	4.52E-04	1.57E-03	3.49E+00	1.51E+00	5.38E-03	1.21E-02	5.42E+00
5239564258360	523956	4258360	2.23E-01	1.47E-01	4.20E-04	1.45E-03	3.16E+00	1.42E+00	4.99E-03	1.12E-02	4.97E+00
5239664258360	523966	4258360	1.99E-01	1.36E-01	3.79E-04	1.31E-03	2.84E+00	1.32E+00	4.51E-03	1.02E-02	4.50E+00
5239764258360	523976	4258360	1.75E-01	1.24E-01	3.30E-04	1.14E-03	2.48E+00	1.20E+00	3.92E-03	8.83E-03	3.99E+00
5239864258360	523986	4258360	1.55E-01	1.14E-01	2.91E-04	1.01E-03	2.20E+00	1.10E+00	3.46E-03	7.80E-03	3.58E+00
5239964258360	523996	4258360	1.38E-01	1.04E-01	2.57E-04	8.90E-04	1.96E+00	1.01E+00	3.06E-03	6.88E-03	3.22E+00
5240064258360	524006	4258360	1.24E-01	9.66E-02	2.30E-04	7.96E-04	1.76E+00	9.31E-01	2.73E-03	6.15E-03	2.93E+00
5240164258360	524016	4258360	1.10E-01	8.79E-02	1.99E-04	6.91E-04	1.56E+00	8.48E-01	2.37E-03	5.34E-03	2.62E+00
5240264258360	524026	4258360	9.71E-02	7.96E-02	1.71E-04	5.92E-04	1.38E+00	7.68E-01	2.03E-03	4.58E-03	2.33E+00
5240364258360	524036	4258360	8.84E-02	7.40E-02	1.53E-04	5.28E-04	1.26E+00	7.14E-01	1.82E-03	4.08E-03	2.14E+00
5240464258360	524046	4258360	7.62E-02	6.56E-02	1.24E-04	4.30E-04	1.08E+00	6.33E-01	1.48E-03	3.32E-03	1.86E+00
5240564258360	524056	4258360	6.89E-02	6.07E-02	1.08E-04	3.74E-04	9.79E-01	5.85E-01	1.29E-03	2.89E-03	1.70E+00
5240664258360	524066	4258360	6.45E-02	5.76E-02	9.88E-05	3.42E-04	9.16E-01	5.56E-01	1.18E-03	2.65E-03	1.60E+00
5240764258360	524076	4258360	6.05E-02	5.49E-02	9.03E-05	3.13E-04	8.61E-01	5.29E-01	1.07E-03	2.42E-03	1.51E+00
5240864258360	524086	4258360	5.70E-02	5.23E-02	8.24E-05	2.85E-04	8.10E-01	5.04E-01	9.81E-04	2.21E-03	1.43E+00
5240964258360	524096	4258360	5.36E-02	4.98E-02	7.49E-05	2.59E-04	7.62E-01	4.81E-01	8.91E-04	2.00E-03	1.35E+00
5241064258360	524106	4258360	5.00E-02	4.71E-02	6.68E-05	2.31E-04	7.10E-01	4.54E-01	7.94E-04	1.79E-03	1.26E+00
5241164258360	524116	4258360	4.58E-02	4.40E-02	5.79E-05	2.01E-04	6.51E-01	4.24E-01	6.89E-04	1.55E-03	1.17E+00
5241264258360	524126	4258360	4.17E-02	4.09E-02	4.98E-05	1.73E-04	5.93E-01	3.94E-01	5.93E-04	1.33E-03	1.07E+00
5241364258360	524136	4258360	3.85E-02	3.84E-02	4.40E-05	1.52E-04	5.47E-01	3.71E-01	5.23E-04	1.18E-03	9.97E-01
5232164258370	523216	4258370	1.07E-02	3.09E-02	1.01E-05	3.51E-05	1.52E-01	2.98E-01	1.21E-04	2.71E-04	4.91E-01
5232264258370	523226	4258370	1.11E-02	3.26E-02	1.06E-05	3.68E-05	1.58E-01	3.15E-01	1.26E-04	2.84E-04	5.17E-01
5232364258370	523236	4258370	1.16E-02	3.46E-02	1.11E-05	3.85E-05	1.65E-01	3.33E-01	1.32E-04	2.98E-04	5.45E-01
5232464258370	523246	4258370	1.21E-02	3.67E-02	1.17E-05	4.05E-05	1.72E-01	3.54E-01	1.39E-04	3.13E-04	5.75E-01
5232564258370	523256	4258370	1.26E-02	3.90E-02	1.23E-05	4.26E-05	1.80E-01	3.76E-01	1.46E-04	3.29E-04	6.08E-01
5232664258370	523266	4258370	1.32E-02	4.15E-02	1.29E-05	4.48E-05	1.88E-01	4.01E-01	1.54E-04	3.46E-04	6.44E-01
5232764258370	523276	4258370	1.38E-02	4.44E-02	1.36E-05	4.72E-05	1.97E-01	4.28E-01	1.62E-04	3.65E-04	6.83E-01
5232864258370	523286	4258370	1.45E-02	4.75E-02	1.44E-05	4.99E-05	2.06E-01	4.58E-01	1.71E-04	3.86E-04	7.27E-01
5232964258370	523296	4258370	1.52E-02	5.10E-02	1.52E-05	5.27E-05	2.17E-01	4.92E-01	1.81E-04	4.08E-04	7.75E-01
5233064258370	523306	4258370	1.60E-02	5.50E-02	1.61E-05	5.58E-05	2.28E-01	5.30E-01	1.92E-04	4.31E-04	8.30E-01
5233164258370	523316	4258370	1.69E-02	5.95E-02	1.71E-05	5.91E-05	2.40E-01	5.73E-01	2.03E-04	4.57E-04	8.91E-01
5233264258370	523326	4258370	1.78E-02	6.46E-02	1.81E-05	6.27E-05	2.53E-01	6.23E-01	2.16E-04	4.85E-04	9.59E-01
5233364258370	523336	4258370	1.89E-02	7.05E-02	1.92E-05	6.65E-05	2.68E-01	6.80E-01	2.29E-04	5.14E-04	1.04E+00
5233464258370	523346	4258370	2.00E-02	7.72E-02	2.04E-05	7.08E-05	2.84E-01	7.44E-01	2.43E-04	5.47E-04	1.13E+00
5233564258370	523356	4258370	2.12E-02	8.47E-02	2.18E-05	7.54E-05	3.01E-01	8.17E-01	2.59E-04	5.83E-04	1.22E+00
5233664258370	523366	4258370	2.25E-02	9.37E-02	2.32E-05	8.04E-05	3.20E-01	9.03E-01	2.76E-04	6.22E-04	1.34E+00
5233764258370	523376	4258370	2.40E-02	1.04E-01	2.48E-05	8.57E-05	3.41E-01	1.01E+00	2.95E-04	6.63E-04	1.48E+00
5233864258370	523386	4258370	2.56E-02	1.17E-01	2.65E-05	9.17E-05	3.64E-01	1.13E+00	3.15E-04	7.09E-04	1.63E+00
5233964258370	523396	4258370	2.74E-02	1.32E-01	2.83E-05	9.81E-05	3.90E-01	1.27E+00	3.37E-04	7.58E-04	1.82E+00
5234064258370	523406	4258370	2.95E-02	1.49E-01	3.03E-05	1.05E-04	4.19E-01	1.44E+00	3.61E-04	8.12E-04	2.04E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234164258370	523416	4258370	3.18E-02	1.71E-01	3.25E-05	1.13E-04	4.51E-01	1.65E+00	3.87E-04	8.70E-04	2.31E+00
5234264258370	523426	4258370	3.43E-02	1.98E-01	3.49E-05	1.21E-04	4.88E-01	1.91E+00	4.15E-04	9.35E-04	2.63E+00
5234364258370	523436	4258370	3.73E-02	2.32E-01	3.75E-05	1.30E-04	5.30E-01	2.24E+00	4.46E-04	1.00E-03	3.04E+00
5234464258370	523446	4258370	4.06E-02	2.75E-01	4.03E-05	1.40E-04	5.77E-01	2.65E+00	4.80E-04	1.08E-03	3.54E+00
5238564258370	523856	4258370	1.50E+00	4.20E-01	1.47E-03	5.08E-03	2.13E+01	4.05E+00	1.75E-02	3.93E-02	2.73E+01
5238664258370	523866	4258370	1.16E+00	3.72E-01	1.61E-03	5.57E-03	1.65E+01	3.58E+00	1.91E-02	4.31E-02	2.17E+01
5238764258370	523876	4258370	9.06E-01	3.28E-01	1.27E-03	4.40E-03	1.29E+01	3.17E+00	1.51E-02	3.40E-02	1.73E+01
5238864258370	523886	4258370	7.33E-01	2.94E-01	1.05E-03	3.64E-03	1.04E+01	2.84E+00	1.25E-02	2.81E-02	1.43E+01
5238964258370	523896	4258370	5.91E-01	2.62E-01	8.57E-04	2.97E-03	8.40E+00	2.53E+00	1.02E-02	2.29E-02	1.18E+01
5239064258370	523906	4258370	4.71E-01	2.27E-01	6.79E-04	2.35E-03	6.70E+00	2.19E+00	8.08E-03	1.82E-02	9.62E+00
5239164258370	523916	4258370	3.90E-01	2.03E-01	5.68E-04	1.97E-03	5.54E+00	1.95E+00	6.76E-03	1.52E-02	8.11E+00
5239264258370	523926	4258370	3.32E-01	1.84E-01	4.96E-04	1.72E-03	4.73E+00	1.77E+00	5.90E-03	1.33E-02	7.03E+00
5239364258370	523936	4258370	2.77E-01	1.63E-01	4.16E-04	1.44E-03	3.94E+00	1.57E+00	4.94E-03	1.11E-02	5.97E+00
5239464258370	523946	4258370	2.44E-01	1.50E-01	3.75E-04	1.30E-03	3.47E+00	1.45E+00	4.47E-03	1.00E-02	5.33E+00
5239564258370	523956	4258370	2.21E-01	1.40E-01	3.48E-04	1.21E-03	3.13E+00	1.35E+00	4.14E-03	9.32E-03	4.86E+00
5239664258370	523966	4258370	2.00E-01	1.31E-01	3.22E-04	1.11E-03	2.84E+00	1.27E+00	3.83E-03	8.61E-03	4.45E+00
5239764258370	523976	4258370	1.78E-01	1.22E-01	2.91E-04	1.01E-03	2.54E+00	1.17E+00	3.46E-03	7.79E-03	4.02E+00
5239864258370	523986	4258370	1.60E-01	1.13E-01	2.63E-04	9.12E-04	2.28E+00	1.09E+00	3.13E-03	7.05E-03	3.65E+00
5239964258370	523996	4258370	1.44E-01	1.04E-01	2.37E-04	8.19E-04	2.04E+00	1.01E+00	2.81E-03	6.33E-03	3.31E+00
5240064258370	524006	4258370	1.28E-01	9.58E-02	2.09E-04	7.25E-04	1.82E+00	9.24E-01	2.49E-03	5.60E-03	2.98E+00
5240164258370	524016	4258370	1.12E-01	8.62E-02	1.79E-04	6.19E-04	1.59E+00	8.31E-01	2.13E-03	4.79E-03	2.62E+00
5240264258370	524026	4258370	1.02E-01	8.06E-02	1.62E-04	5.62E-04	1.45E+00	7.77E-01	1.93E-03	4.34E-03	2.42E+00
5240364258370	524036	4258370	9.16E-02	7.41E-02	1.43E-04	4.94E-04	1.30E+00	7.15E-01	1.70E-03	3.82E-03	2.19E+00
5240464258370	524046	4258370	7.91E-02	6.60E-02	1.17E-04	4.07E-04	1.12E+00	6.37E-01	1.40E-03	3.14E-03	1.91E+00
5240564258370	524056	4258370	7.19E-02	6.14E-02	1.04E-04	3.59E-04	1.02E+00	5.92E-01	1.23E-03	2.77E-03	1.75E+00
5240664258370	524066	4258370	6.75E-02	5.85E-02	9.57E-05	3.31E-04	9.60E-01	5.64E-01	1.14E-03	2.56E-03	1.65E+00
5240764258370	524076	4258370	6.28E-02	5.54E-02	8.67E-05	3.00E-04	8.93E-01	5.34E-01	1.03E-03	2.32E-03	1.55E+00
5240864258370	524086	4258370	5.88E-02	5.26E-02	7.88E-05	2.73E-04	8.36E-01	5.07E-01	9.38E-04	2.11E-03	1.46E+00
5240964258370	524096	4258370	5.53E-02	5.01E-02	7.18E-05	2.48E-04	7.85E-01	4.83E-01	8.54E-04	1.92E-03	1.38E+00
5241064258370	524106	4258370	5.14E-02	4.74E-02	6.42E-05	2.22E-04	7.31E-01	4.57E-01	7.64E-04	1.72E-03	1.29E+00
5241164258370	524116	4258370	4.71E-02	4.43E-02	5.59E-05	1.94E-04	6.69E-01	4.27E-01	6.65E-04	1.50E-03	1.19E+00
5241264258370	524126	4258370	4.30E-02	4.13E-02	4.85E-05	1.68E-04	6.11E-01	3.98E-01	5.77E-04	1.30E-03	1.10E+00
5241364258370	524136	4258370	3.96E-02	3.88E-02	4.29E-05	1.49E-04	5.63E-01	3.74E-01	5.11E-04	1.15E-03	1.02E+00
5232164258380	523216	4258380	1.08E-02	3.15E-02	1.03E-05	3.57E-05	1.53E-01	3.04E-01	1.23E-04	2.76E-04	4.99E-01
5232264258380	523226	4258380	1.12E-02	3.33E-02	1.08E-05	3.74E-05	1.60E-01	3.21E-01	1.28E-04	2.89E-04	5.26E-01
5232364258380	523236	4258380	1.17E-02	3.53E-02	1.13E-05	3.92E-05	1.66E-01	3.40E-01	1.35E-04	3.03E-04	5.54E-01
5232464258380	523246	4258380	1.22E-02	3.75E-02	1.19E-05	4.12E-05	1.74E-01	3.62E-01	1.42E-04	3.19E-04	5.86E-01
5232564258380	523256	4258380	1.28E-02	4.00E-02	1.25E-05	4.34E-05	1.82E-01	3.85E-01	1.49E-04	3.35E-04	6.20E-01
5232664258380	523266	4258380	1.34E-02	4.26E-02	1.32E-05	4.57E-05	1.90E-01	4.11E-01	1.57E-04	3.53E-04	6.58E-01
5232764258380	523276	4258380	1.40E-02	4.56E-02	1.39E-05	4.82E-05	1.99E-01	4.40E-01	1.66E-04	3.73E-04	6.99E-01
5232864258380	523286	4258380	1.47E-02	4.89E-02	1.47E-05	5.10E-05	2.09E-01	4.72E-01	1.75E-04	3.94E-04	7.45E-01
5232964258380	523296	4258380	1.55E-02	5.26E-02	1.56E-05	5.39E-05	2.20E-01	5.07E-01	1.85E-04	4.17E-04	7.96E-01
5233064258380	523306	4258380	1.63E-02	5.68E-02	1.65E-05	5.72E-05	2.32E-01	5.48E-01	1.96E-04	4.42E-04	8.53E-01
5233164258380	523316	4258380	1.72E-02	6.16E-02	1.75E-05	6.06E-05	2.44E-01	5.94E-01	2.08E-04	4.69E-04	9.18E-01
5233264258380	523326	4258380	1.82E-02	6.70E-02	1.86E-05	6.44E-05	2.58E-01	6.46E-01	2.21E-04	4.98E-04	9.90E-01
5233364258380	523336	4258380	1.93E-02	7.33E-02	1.97E-05	6.84E-05	2.74E-01	7.06E-01	2.35E-04	5.29E-04	1.07E+00
5233464258380	523346	4258380	2.04E-02	8.02E-02	2.11E-05	7.29E-05	2.90E-01	7.74E-01	2.51E-04	5.64E-04	1.17E+00
5233564258380	523356	4258380	2.17E-02	8.83E-02	2.25E-05	7.78E-05	3.08E-01	8.51E-01	2.67E-04	6.01E-04	1.27E+00
5233664258380	523366	4258380	2.31E-02	9.80E-02	2.40E-05	8.30E-05	3.28E-01	9.45E-01	2.85E-04	6.42E-04	1.39E+00
5233764258380	523376	4258380	2.47E-02	1.09E-01	2.56E-05	8.87E-05	3.50E-01	1.05E+00	3.05E-04	6.85E-04	1.54E+00
5233864258380	523386	4258380	2.64E-02	1.23E-01	2.74E-05	9.50E-05	3.75E-01	1.18E+00	3.26E-04	7.34E-04	1.71E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233964258380	523396	4258380	2.83E-02	1.38E-01	2.94E-05	1.02E-04	4.03E-01	1.34E+00	3.50E-04	7.88E-04	1.91E+00
5234064258380	523406	4258380	3.05E-02	1.58E-01	3.16E-05	1.09E-04	4.34E-01	1.52E+00	3.76E-04	8.46E-04	2.14E+00
5234164258380	523416	4258380	3.30E-02	1.81E-01	3.39E-05	1.18E-04	4.68E-01	1.75E+00	4.04E-04	9.08E-04	2.43E+00
5234264258380	523426	4258380	3.57E-02	2.10E-01	3.65E-05	1.26E-04	5.08E-01	2.03E+00	4.34E-04	9.77E-04	2.78E+00
5234364258380	523436	4258380	3.89E-02	2.47E-01	3.93E-05	1.36E-04	5.53E-01	2.38E+00	4.67E-04	1.05E-03	3.22E+00
5234464258380	523446	4258380	4.25E-02	2.93E-01	4.23E-05	1.47E-04	6.04E-01	2.83E+00	5.04E-04	1.13E-03	3.77E+00
5238064258380	523806	4258380	5.17E+00	8.80E-01	9.79E-04	3.39E-03	7.35E+01	8.49E+00	1.16E-02	2.62E-02	8.80E+01
5238464258380	523846	4258380	2.10E+00	4.74E-01	1.44E-03	4.98E-03	2.99E+01	4.57E+00	1.71E-02	3.85E-02	3.71E+01
5238564258380	523856	4258380	1.56E+00	4.14E-01	1.56E-03	5.41E-03	2.22E+01	3.99E+00	1.86E-02	4.18E-02	2.82E+01
5238664258380	523866	4258380	1.20E+00	3.66E-01	1.26E-03	4.35E-03	1.70E+01	3.53E+00	1.49E-02	3.36E-02	2.22E+01
5238764258380	523876	4258380	9.44E-01	3.26E-01	1.03E-03	3.58E-03	1.34E+01	3.14E+00	1.23E-02	2.76E-02	1.79E+01
5238864258380	523886	4258380	7.48E-01	2.89E-01	8.45E-04	2.93E-03	1.06E+01	2.79E+00	1.01E-02	2.26E-02	1.45E+01
5238964258380	523896	4258380	5.83E-01	2.48E-01	6.64E-04	2.30E-03	8.29E+00	2.39E+00	7.90E-03	1.78E-02	1.15E+01
5239064258380	523906	4258380	4.72E-01	2.19E-01	5.50E-04	1.90E-03	6.70E+00	2.11E+00	6.54E-03	1.47E-02	9.53E+00
5239164258380	523916	4258380	3.95E-01	1.97E-01	4.75E-04	1.65E-03	5.61E+00	1.90E+00	5.66E-03	1.27E-02	8.12E+00
5239264258380	523926	4258380	3.37E-01	1.79E-01	4.20E-04	1.46E-03	4.79E+00	1.72E+00	5.00E-03	1.13E-02	7.05E+00
5239364258380	523936	4258380	2.87E-01	1.61E-01	3.67E-04	1.27E-03	4.08E+00	1.55E+00	4.37E-03	9.83E-03	6.10E+00
5239464258380	523946	4258380	2.53E-01	1.49E-01	3.34E-04	1.16E-03	3.60E+00	1.43E+00	3.97E-03	8.94E-03	5.45E+00
5239564258380	523956	4258380	2.25E-01	1.38E-01	3.06E-04	1.06E-03	3.20E+00	1.33E+00	3.64E-03	8.18E-03	4.91E+00
5239664258380	523966	4258380	2.02E-01	1.28E-01	2.80E-04	9.71E-04	2.87E+00	1.24E+00	3.34E-03	7.51E-03	4.45E+00
5239764258380	523976	4258380	1.82E-01	1.19E-01	2.57E-04	8.91E-04	2.58E+00	1.15E+00	3.06E-03	6.89E-03	4.05E+00
5239864258380	523986	4258380	1.64E-01	1.12E-01	2.36E-04	8.18E-04	2.34E+00	1.08E+00	2.81E-03	6.32E-03	3.70E+00
5239964258380	523996	4258380	1.48E-01	1.04E-01	2.15E-04	7.43E-04	2.10E+00	1.00E+00	2.55E-03	5.75E-03	3.37E+00
5240064258380	524006	4258380	1.32E-01	9.56E-02	1.92E-04	6.64E-04	1.88E+00	9.22E-01	2.28E-03	5.14E-03	3.04E+00
5240164258380	524016	4258380	1.17E-01	8.73E-02	1.69E-04	5.84E-04	1.66E+00	8.42E-01	2.00E-03	4.51E-03	2.72E+00
5240264258380	524026	4258380	1.07E-01	8.15E-02	1.53E-04	5.29E-04	1.51E+00	7.86E-01	1.82E-03	4.09E-03	2.50E+00
5240364258380	524036	4258380	9.53E-02	7.48E-02	1.34E-04	4.66E-04	1.35E+00	7.21E-01	1.60E-03	3.60E-03	2.25E+00
5240464258380	524046	4258380	8.39E-02	6.78E-02	1.15E-04	3.97E-04	1.19E+00	6.54E-01	1.37E-03	3.07E-03	2.00E+00
5240564258380	524056	4258380	7.61E-02	6.30E-02	1.02E-04	3.52E-04	1.08E+00	6.07E-01	1.21E-03	2.72E-03	1.83E+00
5240664258380	524066	4258380	7.01E-02	5.92E-02	9.16E-05	3.17E-04	9.97E-01	5.71E-01	1.09E-03	2.45E-03	1.70E+00
5240764258380	524076	4258380	6.48E-02	5.58E-02	8.25E-05	2.86E-04	9.21E-01	5.38E-01	9.82E-04	2.21E-03	1.58E+00
5240864258380	524086	4258380	6.01E-02	5.27E-02	7.43E-05	2.57E-04	8.54E-01	5.08E-01	8.84E-04	1.99E-03	1.48E+00
5240964258380	524096	4258380	5.63E-02	5.01E-02	6.76E-05	2.34E-04	8.00E-01	4.83E-01	8.04E-04	1.81E-03	1.39E+00
5241064258380	524106	4258380	5.23E-02	4.74E-02	6.06E-05	2.10E-04	7.44E-01	4.57E-01	7.22E-04	1.62E-03	1.30E+00
5241164258380	524116	4258380	4.84E-02	4.47E-02	5.39E-05	1.87E-04	6.88E-01	4.31E-01	6.41E-04	1.44E-03	1.21E+00
5241264258380	524126	4258380	4.44E-02	4.19E-02	4.74E-05	1.64E-04	6.31E-01	4.04E-01	5.64E-04	1.27E-03	1.12E+00
5241364258380	524136	4258380	4.09E-02	3.93E-02	4.20E-05	1.45E-04	5.81E-01	3.79E-01	5.00E-04	1.12E-03	1.04E+00
5232064258390	523206	4258390	1.05E-02	3.04E-02	1.00E-05	3.46E-05	1.49E-01	2.94E-01	1.19E-04	2.68E-04	4.83E-01
5232164258390	523216	4258390	1.09E-02	3.22E-02	1.05E-05	3.63E-05	1.55E-01	3.10E-01	1.25E-04	2.80E-04	5.09E-01
5232264258390	523226	4258390	1.14E-02	3.41E-02	1.10E-05	3.80E-05	1.61E-01	3.29E-01	1.31E-04	2.94E-04	5.36E-01
5232364258390	523236	4258390	1.18E-02	3.62E-02	1.15E-05	3.99E-05	1.68E-01	3.49E-01	1.37E-04	3.09E-04	5.66E-01
5232464258390	523246	4258390	1.24E-02	3.85E-02	1.21E-05	4.20E-05	1.76E-01	3.71E-01	1.44E-04	3.25E-04	5.98E-01
5232564258390	523256	4258390	1.30E-02	4.10E-02	1.28E-05	4.42E-05	1.84E-01	3.95E-01	1.52E-04	3.42E-04	6.34E-01
5232664258390	523266	4258390	1.36E-02	4.38E-02	1.35E-05	4.66E-05	1.93E-01	4.23E-01	1.60E-04	3.61E-04	6.73E-01
5232764258390	523276	4258390	1.42E-02	4.70E-02	1.42E-05	4.93E-05	2.02E-01	4.53E-01	1.69E-04	3.81E-04	7.17E-01
5232864258390	523286	4258390	1.50E-02	5.05E-02	1.50E-05	5.21E-05	2.13E-01	4.87E-01	1.79E-04	4.03E-04	7.65E-01
5232964258390	523296	4258390	1.58E-02	5.44E-02	1.59E-05	5.52E-05	2.24E-01	5.25E-01	1.90E-04	4.27E-04	8.19E-01
5233064258390	523306	4258390	1.66E-02	5.89E-02	1.69E-05	5.86E-05	2.36E-01	5.68E-01	2.01E-04	4.53E-04	8.80E-01
5233164258390	523316	4258390	1.75E-02	6.40E-02	1.80E-05	6.22E-05	2.49E-01	6.17E-01	2.14E-04	4.81E-04	9.48E-01
5233264258390	523326	4258390	1.86E-02	6.97E-02	1.91E-05	6.61E-05	2.64E-01	6.72E-01	2.27E-04	5.11E-04	1.03E+00
5233364258390	523336	4258390	1.97E-02	7.63E-02	2.03E-05	7.03E-05	2.80E-01	7.36E-01	2.42E-04	5.44E-04	1.11E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233464258390	523346	4258390	2.09E-02	8.38E-02	2.17E-05	7.51E-05	2.97E-01	8.08E-01	2.58E-04	5.81E-04	1.21E+00
5233564258390	523356	4258390	2.22E-02	9.25E-02	2.32E-05	8.03E-05	3.16E-01	8.92E-01	2.76E-04	6.20E-04	1.32E+00
5233664258390	523366	4258390	2.38E-02	1.03E-01	2.47E-05	8.57E-05	3.38E-01	9.91E-01	2.94E-04	6.62E-04	1.46E+00
5233764258390	523376	4258390	2.54E-02	1.15E-01	2.65E-05	9.17E-05	3.61E-01	1.11E+00	3.15E-04	7.09E-04	1.61E+00
5233864258390	523386	4258390	2.73E-02	1.29E-01	2.84E-05	9.85E-05	3.88E-01	1.24E+00	3.38E-04	7.61E-04	1.79E+00
5233964258390	523396	4258390	2.94E-02	1.46E-01	3.06E-05	1.06E-04	4.17E-01	1.41E+00	3.64E-04	8.19E-04	2.00E+00
5234064258390	523406	4258390	3.17E-02	1.67E-01	3.29E-05	1.14E-04	4.50E-01	1.61E+00	3.92E-04	8.81E-04	2.26E+00
5234164258390	523416	4258390	3.43E-02	1.92E-01	3.55E-05	1.23E-04	4.88E-01	1.85E+00	4.22E-04	9.49E-04	2.57E+00
5234264258390	523426	4258390	3.73E-02	2.23E-01	3.82E-05	1.32E-04	5.31E-01	2.16E+00	4.55E-04	1.02E-03	2.95E+00
5234364258390	523436	4258390	4.08E-02	2.63E-01	4.12E-05	1.43E-04	5.80E-01	2.54E+00	4.91E-04	1.10E-03	3.42E+00
5238364258390	523836	4258390	2.79E+00	5.37E-01	1.40E-03	4.83E-03	3.97E+01	5.18E+00	1.66E-02	3.74E-02	4.82E+01
5238464258390	523846	4258390	2.09E+00	4.69E-01	1.54E-03	5.33E-03	2.97E+01	4.52E+00	1.83E-02	4.12E-02	3.69E+01
5238564258390	523856	4258390	1.55E+00	4.09E-01	1.22E-03	4.21E-03	2.20E+01	3.94E+00	1.45E-02	3.26E-02	2.80E+01
5238664258390	523866	4258390	1.21E+00	3.63E-01	1.01E-03	3.51E-03	1.72E+01	3.50E+00	1.21E-02	2.71E-02	2.23E+01
5238764258390	523876	4258390	9.60E-01	3.24E-01	8.54E-04	2.96E-03	1.36E+01	3.12E+00	1.02E-02	2.29E-02	1.81E+01
5238864258390	523886	4258390	7.38E-01	2.77E-01	6.73E-04	2.33E-03	1.05E+01	2.67E+00	8.01E-03	1.80E-02	1.42E+01
5238964258390	523896	4258390	5.87E-01	2.44E-01	5.56E-04	1.93E-03	8.34E+00	2.35E+00	6.62E-03	1.49E-02	1.15E+01
5239064258390	523906	4258390	4.80E-01	2.16E-01	4.73E-04	1.64E-03	6.82E+00	2.09E+00	5.63E-03	1.27E-02	9.62E+00
5239164258390	523916	4258390	3.98E-01	1.93E-01	4.08E-04	1.41E-03	5.66E+00	1.86E+00	4.86E-03	1.09E-02	8.13E+00
5239264258390	523926	4258390	3.43E-01	1.76E-01	3.66E-04	1.27E-03	4.87E+00	1.70E+00	4.35E-03	9.80E-03	7.10E+00
5239364258390	523936	4258390	3.00E-01	1.62E-01	3.33E-04	1.15E-03	4.26E+00	1.56E+00	3.96E-03	8.92E-03	6.30E+00
5239464258390	523946	4258390	2.63E-01	1.49E-01	3.03E-04	1.05E-03	3.74E+00	1.44E+00	3.60E-03	8.10E-03	5.60E+00
5239564258390	523956	4258390	2.33E-01	1.38E-01	2.76E-04	9.57E-04	3.31E+00	1.33E+00	3.29E-03	7.40E-03	5.03E+00
5239664258390	523966	4258390	2.08E-01	1.28E-01	2.52E-04	8.74E-04	2.95E+00	1.23E+00	3.00E-03	6.76E-03	4.53E+00
5239764258390	523976	4258390	1.86E-01	1.19E-01	2.31E-04	8.01E-04	2.64E+00	1.14E+00	2.75E-03	6.19E-03	4.10E+00
5239864258390	523986	4258390	1.68E-01	1.11E-01	2.12E-04	7.36E-04	2.38E+00	1.07E+00	2.53E-03	5.69E-03	3.74E+00
5239964258390	523996	4258390	1.51E-01	1.03E-01	1.94E-04	6.73E-04	2.15E+00	9.94E-01	2.31E-03	5.20E-03	3.41E+00
5240064258390	524006	4258390	1.36E-01	9.59E-02	1.77E-04	6.12E-04	1.94E+00	9.25E-01	2.10E-03	4.73E-03	3.10E+00
5240164258390	524016	4258390	1.21E-01	8.76E-02	1.56E-04	5.40E-04	1.71E+00	8.45E-01	1.85E-03	4.17E-03	2.77E+00
5240264258390	524026	4258390	1.09E-01	8.14E-02	1.41E-04	4.88E-04	1.55E+00	7.85E-01	1.68E-03	3.77E-03	2.53E+00
5240364258390	524036	4258390	9.90E-02	7.58E-02	1.27E-04	4.40E-04	1.41E+00	7.31E-01	1.51E-03	3.40E-03	2.32E+00
5240464258390	524046	4258390	8.97E-02	7.04E-02	1.14E-04	3.94E-04	1.28E+00	6.79E-01	1.35E-03	3.04E-03	2.12E+00
5240564258390	524056	4258390	8.01E-02	6.46E-02	9.90E-05	3.43E-04	1.14E+00	6.23E-01	1.18E-03	2.65E-03	1.91E+00
5240664258390	524066	4258390	7.23E-02	5.99E-02	8.70E-05	3.01E-04	1.03E+00	5.77E-01	1.04E-03	2.33E-03	1.74E+00
5240764258390	524076	4258390	6.62E-02	5.61E-02	7.77E-05	2.69E-04	9.41E-01	5.41E-01	9.24E-04	2.08E-03	1.61E+00
5240864258390	524086	4258390	6.11E-02	5.28E-02	6.98E-05	2.42E-04	8.69E-01	5.09E-01	8.30E-04	1.87E-03	1.50E+00
5240964258390	524096	4258390	5.71E-02	5.02E-02	6.34E-05	2.20E-04	8.11E-01	4.84E-01	7.55E-04	1.70E-03	1.40E+00
5241064258390	524106	4258390	5.34E-02	4.77E-02	5.77E-05	2.00E-04	7.59E-01	4.60E-01	6.87E-04	1.54E-03	1.32E+00
5241164258390	524116	4258390	4.97E-02	4.53E-02	5.21E-05	1.80E-04	7.07E-01	4.36E-01	6.20E-04	1.39E-03	1.24E+00
5241264258390	524126	4258390	4.58E-02	4.25E-02	4.62E-05	1.60E-04	6.51E-01	4.10E-01	5.50E-04	1.24E-03	1.15E+00
5241364258390	524136	4258390	4.23E-02	4.01E-02	4.12E-05	1.43E-04	6.01E-01	3.86E-01	4.91E-04	1.10E-03	1.07E+00
5232064258400	523206	4258400	1.06E-02	3.11E-02	1.02E-05	3.52E-05	1.50E-01	3.00E-01	1.21E-04	2.72E-04	4.92E-01
5232164258400	523216	4258400	1.10E-02	3.29E-02	1.07E-05	3.69E-05	1.57E-01	3.18E-01	1.27E-04	2.85E-04	5.18E-01
5232264258400	523226	4258400	1.15E-02	3.49E-02	1.12E-05	3.87E-05	1.63E-01	3.37E-01	1.33E-04	2.99E-04	5.47E-01
5232364258400	523236	4258400	1.20E-02	3.71E-02	1.17E-05	4.07E-05	1.71E-01	3.58E-01	1.40E-04	3.14E-04	5.78E-01
5232464258400	523246	4258400	1.26E-02	3.95E-02	1.24E-05	4.28E-05	1.78E-01	3.81E-01	1.47E-04	3.31E-04	6.12E-01
5232564258400	523256	4258400	1.31E-02	4.22E-02	1.30E-05	4.51E-05	1.87E-01	4.07E-01	1.55E-04	3.49E-04	6.49E-01
5232664258400	523266	4258400	1.38E-02	4.51E-02	1.37E-05	4.76E-05	1.96E-01	4.35E-01	1.64E-04	3.68E-04	6.91E-01
5232764258400	523276	4258400	1.45E-02	4.85E-02	1.45E-05	5.03E-05	2.06E-01	4.67E-01	1.73E-04	3.89E-04	7.37E-01
5232864258400	523286	4258400	1.52E-02	5.22E-02	1.54E-05	5.33E-05	2.17E-01	5.03E-01	1.83E-04	4.12E-04	7.88E-01
5232964258400	523296	4258400	1.61E-02	5.64E-02	1.63E-05	5.65E-05	2.28E-01	5.44E-01	1.94E-04	4.37E-04	8.45E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233064258400	523306	4258400	1.70E-02	6.11E-02	1.73E-05	6.00E-05	2.41E-01	5.89E-01	2.06E-04	4.64E-04	9.09E-01
5233164258400	523316	4258400	1.80E-02	6.66E-02	1.84E-05	6.38E-05	2.55E-01	6.42E-01	2.19E-04	4.93E-04	9.82E-01
5233264258400	523326	4258400	1.90E-02	7.27E-02	1.96E-05	6.79E-05	2.70E-01	7.01E-01	2.33E-04	5.25E-04	1.06E+00
5233364258400	523336	4258400	2.02E-02	7.97E-02	2.09E-05	7.24E-05	2.87E-01	7.69E-01	2.49E-04	5.60E-04	1.16E+00
5233464258400	523346	4258400	2.15E-02	8.77E-02	2.23E-05	7.74E-05	3.06E-01	8.46E-01	2.66E-04	5.98E-04	1.26E+00
5233564258400	523356	4258400	2.29E-02	9.71E-02	2.39E-05	8.28E-05	3.26E-01	9.36E-01	2.84E-04	6.40E-04	1.38E+00
5233664258400	523366	4258400	2.45E-02	1.08E-01	2.56E-05	8.86E-05	3.49E-01	1.04E+00	3.04E-04	6.85E-04	1.52E+00
5233764258400	523376	4258400	2.63E-02	1.21E-01	2.75E-05	9.51E-05	3.74E-01	1.17E+00	3.27E-04	7.35E-04	1.69E+00
5233864258400	523386	4258400	2.83E-02	1.36E-01	2.95E-05	1.02E-04	4.02E-01	1.31E+00	3.51E-04	7.90E-04	1.88E+00
5233964258400	523396	4258400	3.05E-02	1.55E-01	3.18E-05	1.10E-04	4.34E-01	1.49E+00	3.79E-04	8.52E-04	2.11E+00
5234064258400	523406	4258400	3.31E-02	1.77E-01	3.43E-05	1.19E-04	4.70E-01	1.71E+00	4.08E-04	9.19E-04	2.39E+00
5234164258400	523416	4258400	3.59E-02	2.04E-01	3.71E-05	1.28E-04	5.11E-01	1.97E+00	4.41E-04	9.92E-04	2.72E+00
5234264258400	523426	4258400	3.92E-02	2.38E-01	4.01E-05	1.39E-04	5.57E-01	2.29E+00	4.77E-04	1.07E-03	3.13E+00
5234364258400	523436	4258400	4.30E-02	2.80E-01	4.33E-05	1.50E-04	6.11E-01	2.70E+00	5.16E-04	1.16E-03	3.64E+00
5238264258400	523826	4258400	3.46E+00	6.28E-01	1.39E-03	4.81E-03	4.92E+01	6.05E+00	1.65E-02	3.72E-02	5.94E+01
5238364258400	523836	4258400	2.61E+00	5.35E-01	1.49E-03	5.16E-03	3.71E+01	5.16E+00	1.77E-02	3.99E-02	4.55E+01
5238464258400	523846	4258400	1.99E+00	4.67E-01	1.21E-03	4.18E-03	2.83E+01	4.50E+00	1.44E-02	3.23E-02	3.53E+01
5238564258400	523856	4258400	1.53E+00	4.11E-01	1.00E-03	3.48E-03	2.18E+01	3.96E+00	1.19E-02	2.69E-02	2.78E+01
5238664258400	523866	4258400	1.19E+00	3.62E-01	8.36E-04	2.89E-03	1.69E+01	3.49E+00	9.94E-03	2.24E-02	2.20E+01
5238764258400	523876	4258400	9.24E-01	3.13E-01	6.82E-04	2.36E-03	1.31E+01	3.02E+00	8.11E-03	1.82E-02	1.74E+01
5238864258400	523886	4258400	7.28E-01	2.74E-01	5.66E-04	1.96E-03	1.03E+01	2.64E+00	6.73E-03	1.52E-02	1.40E+01
5238964258400	523896	4258400	5.83E-01	2.41E-01	4.75E-04	1.64E-03	8.28E+00	2.32E+00	5.65E-03	1.27E-02	1.14E+01
5239064258400	523906	4258400	4.80E-01	2.14E-01	4.11E-04	1.42E-03	6.82E+00	2.07E+00	4.89E-03	1.10E-02	9.60E+00
5239164258400	523916	4258400	4.05E-01	1.93E-01	3.63E-04	1.26E-03	5.76E+00	1.86E+00	4.32E-03	9.72E-03	8.23E+00
5239264258400	523926	4258400	3.54E-01	1.78E-01	3.32E-04	1.15E-03	5.02E+00	1.71E+00	3.95E-03	8.89E-03	7.28E+00
5239364258400	523936	4258400	3.08E-01	1.63E-01	3.02E-04	1.04E-03	4.38E+00	1.57E+00	3.59E-03	8.07E-03	6.44E+00
5239464258400	523946	4258400	2.71E-01	1.50E-01	2.76E-04	9.55E-04	3.86E+00	1.45E+00	3.28E-03	7.38E-03	5.74E+00
5239564258400	523956	4258400	2.42E-01	1.40E-01	2.54E-04	8.81E-04	3.44E+00	1.35E+00	3.03E-03	6.81E-03	5.18E+00
5239664258400	523966	4258400	2.15E-01	1.29E-01	2.32E-04	8.04E-04	3.05E+00	1.25E+00	2.76E-03	6.22E-03	4.65E+00
5239764258400	523976	4258400	1.92E-01	1.20E-01	2.13E-04	7.39E-04	2.74E+00	1.16E+00	2.54E-03	5.71E-03	4.21E+00
5239864258400	523986	4258400	1.73E-01	1.12E-01	1.96E-04	6.79E-04	2.46E+00	1.08E+00	2.33E-03	5.25E-03	3.83E+00
5239964258400	523996	4258400	1.55E-01	1.04E-01	1.79E-04	6.20E-04	2.21E+00	1.00E+00	2.13E-03	4.79E-03	3.48E+00
5240064258400	524006	4258400	1.40E-01	9.64E-02	1.63E-04	5.64E-04	1.99E+00	9.30E-01	1.94E-03	4.36E-03	3.16E+00
5240164258400	524016	4258400	1.22E-01	8.69E-02	1.41E-04	4.89E-04	1.73E+00	8.38E-01	1.68E-03	3.78E-03	2.78E+00
5240264258400	524026	4258400	1.11E-01	8.15E-02	1.30E-04	4.49E-04	1.58E+00	7.86E-01	1.54E-03	3.47E-03	2.56E+00
5240364258400	524036	4258400	1.02E-01	7.70E-02	1.20E-04	4.16E-04	1.46E+00	7.43E-01	1.43E-03	3.21E-03	2.38E+00
5240464258400	524046	4258400	9.29E-02	7.17E-02	1.08E-04	3.74E-04	1.32E+00	6.91E-01	1.28E-03	2.89E-03	2.18E+00
5240564258400	524056	4258400	8.21E-02	6.53E-02	9.32E-05	3.23E-04	1.17E+00	6.30E-01	1.11E-03	2.49E-03	1.95E+00
5240664258400	524066	4258400	7.47E-02	6.09E-02	8.32E-05	2.88E-04	1.06E+00	5.87E-01	9.90E-04	2.23E-03	1.79E+00
5240764258400	524076	4258400	6.75E-02	5.66E-02	7.33E-05	2.54E-04	9.60E-01	5.45E-01	8.72E-04	1.96E-03	1.63E+00
5240864258400	524086	4258400	6.25E-02	5.34E-02	6.62E-05	2.29E-04	8.88E-01	5.15E-01	7.88E-04	1.77E-03	1.52E+00
5240964258400	524096	4258400	5.83E-02	5.07E-02	6.05E-05	2.09E-04	8.29E-01	4.89E-01	7.19E-04	1.62E-03	1.43E+00
5241064258400	524106	4258400	5.48E-02	4.84E-02	5.56E-05	1.93E-04	7.79E-01	4.67E-01	6.62E-04	1.49E-03	1.35E+00
5241164258400	524116	4258400	5.12E-02	4.60E-02	5.06E-05	1.75E-04	7.28E-01	4.44E-01	6.02E-04	1.35E-03	1.27E+00
5241264258400	524126	4258400	4.75E-02	4.35E-02	4.55E-05	1.58E-04	6.75E-01	4.20E-01	5.41E-04	1.22E-03	1.19E+00
5241364258400	524136	4258400	4.40E-02	4.11E-02	4.08E-05	1.41E-04	6.25E-01	3.96E-01	4.86E-04	1.09E-03	1.11E+00
5232064258410	523206	4258410	1.07E-02	3.18E-02	1.03E-05	3.58E-05	1.52E-01	3.07E-01	1.23E-04	2.77E-04	5.02E-01
5232164258410	523216	4258410	1.12E-02	3.37E-02	1.08E-05	3.75E-05	1.59E-01	3.25E-01	1.29E-04	2.90E-04	5.29E-01
5232264258410	523226	4258410	1.17E-02	3.58E-02	1.14E-05	3.94E-05	1.66E-01	3.46E-01	1.35E-04	3.05E-04	5.59E-01
5232364258410	523236	4258410	1.22E-02	3.81E-02	1.20E-05	4.14E-05	1.73E-01	3.68E-01	1.42E-04	3.20E-04	5.92E-01
5232464258410	523246	4258410	1.28E-02	4.07E-02	1.26E-05	4.36E-05	1.81E-01	3.92E-01	1.50E-04	3.37E-04	6.28E-01

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232564258410	523256	4258410	1.34E-02	4.35E-02	1.33E-05	4.60E-05	1.90E-01	4.19E-01	1.58E-04	3.56E-04	6.67E-01
5232664258410	523266	4258410	1.40E-02	4.66E-02	1.40E-05	4.86E-05	2.00E-01	4.50E-01	1.67E-04	3.76E-04	7.11E-01
5232764258410	523276	4258410	1.48E-02	5.02E-02	1.49E-05	5.14E-05	2.10E-01	4.84E-01	1.77E-04	3.98E-04	7.59E-01
5232864258410	523286	4258410	1.56E-02	5.41E-02	1.57E-05	5.45E-05	2.21E-01	5.22E-01	1.87E-04	4.21E-04	8.13E-01
5232964258410	523296	4258410	1.64E-02	5.86E-02	1.67E-05	5.79E-05	2.34E-01	5.65E-01	1.99E-04	4.47E-04	8.74E-01
5233064258410	523306	4258410	1.74E-02	6.37E-02	1.78E-05	6.15E-05	2.47E-01	6.14E-01	2.11E-04	4.75E-04	9.43E-01
5233164258410	523316	4258410	1.84E-02	6.94E-02	1.89E-05	6.54E-05	2.62E-01	6.69E-01	2.25E-04	5.06E-04	1.02E+00
5233264258410	523326	4258410	1.96E-02	7.59E-02	2.02E-05	6.98E-05	2.78E-01	7.32E-01	2.40E-04	5.40E-04	1.11E+00
5233364258410	523336	4258410	2.08E-02	8.34E-02	2.15E-05	7.46E-05	2.96E-01	8.04E-01	2.56E-04	5.77E-04	1.20E+00
5233464258410	523346	4258410	2.22E-02	9.20E-02	2.30E-05	7.98E-05	3.15E-01	8.87E-01	2.74E-04	6.17E-04	1.32E+00
5233564258410	523356	4258410	2.37E-02	1.02E-01	2.47E-05	8.55E-05	3.37E-01	9.84E-01	2.94E-04	6.61E-04	1.45E+00
5233664258410	523366	4258410	2.54E-02	1.14E-01	2.65E-05	9.18E-05	3.61E-01	1.10E+00	3.15E-04	7.10E-04	1.60E+00
5233764258410	523376	4258410	2.73E-02	1.28E-01	2.85E-05	9.87E-05	3.88E-01	1.23E+00	3.39E-04	7.63E-04	1.78E+00
5233864258410	523386	4258410	2.95E-02	1.44E-01	3.07E-05	1.06E-04	4.19E-01	1.39E+00	3.65E-04	8.22E-04	1.98E+00
5233964258410	523396	4258410	3.19E-02	1.64E-01	3.31E-05	1.15E-04	4.53E-01	1.58E+00	3.94E-04	8.87E-04	2.23E+00
5234064258410	523406	4258410	3.46E-02	1.88E-01	3.58E-05	1.24E-04	4.92E-01	1.81E+00	4.26E-04	9.59E-04	2.53E+00
5234164258410	523416	4258410	3.78E-02	2.17E-01	3.88E-05	1.34E-04	5.37E-01	2.09E+00	4.62E-04	1.04E-03	2.89E+00
5234264258410	523426	4258410	4.13E-02	2.54E-01	4.20E-05	1.46E-04	5.88E-01	2.45E+00	5.00E-04	1.13E-03	3.33E+00
5234364258410	523436	4258410	4.54E-02	2.99E-01	4.56E-05	1.58E-04	6.46E-01	2.88E+00	5.43E-04	1.22E-03	3.87E+00
5238164258410	523816	4258410	3.92E+00	7.48E-01	1.36E-03	4.72E-03	5.57E+01	7.21E+00	1.62E-02	3.65E-02	6.77E+01
5238264258410	523826	4258410	3.13E+00	6.35E-01	1.50E-03	5.18E-03	4.44E+01	6.12E+00	1.78E-02	4.01E-02	5.44E+01
5238364258410	523836	4258410	2.43E+00	5.44E-01	1.20E-03	4.16E-03	3.45E+01	5.24E+00	1.43E-02	3.22E-02	4.28E+01
5238464258410	523846	4258410	1.89E+00	4.73E-01	9.98E-04	3.46E-03	2.69E+01	4.57E+00	1.19E-02	2.67E-02	3.39E+01
5238564258410	523856	4258410	1.45E+00	4.12E-01	8.23E-04	2.85E-03	2.06E+01	3.97E+00	9.79E-03	2.20E-02	2.65E+01
5238664258410	523866	4258410	1.11E+00	3.52E-01	6.66E-04	2.31E-03	1.58E+01	3.39E+00	7.93E-03	1.78E-02	2.07E+01
5238764258410	523876	4258410	8.72E-01	3.07E-01	5.58E-04	1.93E-03	1.24E+01	2.96E+00	6.64E-03	1.49E-02	1.66E+01
5238864258410	523886	4258410	6.88E-01	2.68E-01	4.67E-04	1.62E-03	9.78E+00	2.58E+00	5.55E-03	1.25E-02	1.33E+01
5238964258410	523896	4258410	5.64E-01	2.38E-01	4.05E-04	1.40E-03	8.01E+00	2.29E+00	4.82E-03	1.08E-02	1.11E+01
5239064258410	523906	4258410	4.75E-01	2.14E-01	3.61E-04	1.25E-03	6.75E+00	2.07E+00	4.30E-03	9.67E-03	9.52E+00
5239164258410	523916	4258410	4.11E-01	1.96E-01	3.29E-04	1.14E-03	5.84E+00	1.89E+00	3.92E-03	8.81E-03	8.35E+00
5239264258410	523926	4258410	3.57E-01	1.79E-01	3.00E-04	1.04E-03	5.08E+00	1.73E+00	3.57E-03	8.03E-03	7.36E+00
5239364258410	523936	4258410	3.12E-01	1.64E-01	2.73E-04	9.47E-04	4.44E+00	1.59E+00	3.25E-03	7.32E-03	6.51E+00
5239464258410	523946	4258410	2.80E-01	1.53E-01	2.55E-04	8.83E-04	3.98E+00	1.48E+00	3.03E-03	6.83E-03	5.90E+00
5239564258410	523956	4258410	2.51E-01	1.43E-01	2.37E-04	8.22E-04	3.57E+00	1.38E+00	2.83E-03	6.36E-03	5.35E+00
5239664258410	523966	4258410	2.22E-01	1.32E-01	2.16E-04	7.48E-04	3.15E+00	1.27E+00	2.57E-03	5.78E-03	4.78E+00
5239764258410	523976	4258410	1.98E-01	1.22E-01	1.98E-04	6.85E-04	2.81E+00	1.18E+00	2.35E-03	5.30E-03	4.32E+00
5239864258410	523986	4258410	1.79E-01	1.14E-01	1.83E-04	6.33E-04	2.54E+00	1.10E+00	2.17E-03	4.89E-03	3.94E+00
5239964258410	523996	4258410	1.60E-01	1.05E-01	1.67E-04	5.78E-04	2.27E+00	1.02E+00	1.98E-03	4.46E-03	3.56E+00
5240064258410	524006	4258410	1.43E-01	9.74E-02	1.51E-04	5.23E-04	2.03E+00	9.40E-01	1.80E-03	4.05E-03	3.22E+00
5240164258410	524016	4258410	1.26E-01	8.88E-02	1.33E-04	4.62E-04	1.79E+00	8.56E-01	1.59E-03	3.57E-03	2.86E+00
5240264258410	524026	4258410	1.15E-01	8.34E-02	1.23E-04	4.26E-04	1.64E+00	8.04E-01	1.46E-03	3.30E-03	2.64E+00
5240364258410	524036	4258410	1.05E-01	7.82E-02	1.13E-04	3.91E-04	1.50E+00	7.54E-01	1.34E-03	3.02E-03	2.44E+00
5240464258410	524046	4258410	9.33E-02	7.15E-02	9.90E-05	3.43E-04	1.33E+00	6.90E-01	1.18E-03	2.65E-03	2.19E+00
5240564258410	524056	4258410	8.39E-02	6.62E-02	8.79E-05	3.04E-04	1.19E+00	6.38E-01	1.05E-03	2.35E-03	1.98E+00
5240664258410	524066	4258410	7.57E-02	6.14E-02	7.79E-05	2.70E-04	1.08E+00	5.92E-01	9.27E-04	2.09E-03	1.81E+00
5240764258410	524076	4258410	6.91E-02	5.74E-02	6.97E-05	2.41E-04	9.82E-01	5.53E-01	8.29E-04	1.87E-03	1.66E+00
5240864258410	524086	4258410	6.39E-02	5.42E-02	6.33E-05	2.19E-04	9.09E-01	5.22E-01	7.53E-04	1.69E-03	1.55E+00
5240964258410	524096	4258410	5.98E-02	5.16E-02	5.82E-05	2.02E-04	8.51E-01	4.97E-01	6.92E-04	1.56E-03	1.46E+00
5241064258410	524106	4258410	5.63E-02	4.93E-02	5.37E-05	1.86E-04	8.00E-01	4.75E-01	6.39E-04	1.44E-03	1.38E+00
5241164258410	524116	4258410	5.28E-02	4.70E-02	4.92E-05	1.71E-04	7.50E-01	4.53E-01	5.86E-04	1.32E-03	1.31E+00
5241264258410	524126	4258410	4.92E-02	4.46E-02	4.47E-05	1.55E-04	6.99E-01	4.30E-01	5.32E-04	1.20E-03	1.22E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5241364258410	524136	4258410	4.58E-02	4.22E-02	4.05E-05	1.40E-04	6.51E-01	4.07E-01	4.82E-04	1.08E-03	1.15E+00
5232064258420	523206	4258420	1.08E-02	3.26E-02	1.05E-05	3.63E-05	1.54E-01	3.14E-01	1.25E-04	2.81E-04	5.12E-01
5232164258420	523216	4258420	1.13E-02	3.46E-02	1.10E-05	3.81E-05	1.61E-01	3.34E-01	1.31E-04	2.95E-04	5.41E-01
5232264258420	523226	4258420	1.18E-02	3.68E-02	1.16E-05	4.01E-05	1.68E-01	3.55E-01	1.38E-04	3.10E-04	5.72E-01
5232364258420	523236	4258420	1.24E-02	3.92E-02	1.22E-05	4.22E-05	1.76E-01	3.78E-01	1.45E-04	3.26E-04	6.07E-01
5232464258420	523246	4258420	1.30E-02	4.19E-02	1.28E-05	4.45E-05	1.85E-01	4.04E-01	1.53E-04	3.44E-04	6.44E-01
5232564258420	523256	4258420	1.36E-02	4.49E-02	1.36E-05	4.69E-05	1.94E-01	4.33E-01	1.61E-04	3.63E-04	6.86E-01
5232664258420	523266	4258420	1.43E-02	4.82E-02	1.43E-05	4.96E-05	2.04E-01	4.65E-01	1.71E-04	3.84E-04	7.32E-01
5232764258420	523276	4258420	1.51E-02	5.20E-02	1.52E-05	5.26E-05	2.15E-01	5.01E-01	1.81E-04	4.06E-04	7.84E-01
5232864258420	523286	4258420	1.59E-02	5.62E-02	1.61E-05	5.58E-05	2.27E-01	5.42E-01	1.92E-04	4.31E-04	8.41E-01
5232964258420	523296	4258420	1.69E-02	6.10E-02	1.71E-05	5.93E-05	2.40E-01	5.88E-01	2.04E-04	4.58E-04	9.06E-01
5233064258420	523306	4258420	1.79E-02	6.64E-02	1.82E-05	6.30E-05	2.54E-01	6.40E-01	2.16E-04	4.87E-04	9.79E-01
5233164258420	523316	4258420	1.89E-02	7.25E-02	1.94E-05	6.72E-05	2.69E-01	6.99E-01	2.31E-04	5.20E-04	1.06E+00
5233264258420	523326	4258420	2.01E-02	7.94E-02	2.07E-05	7.18E-05	2.86E-01	7.66E-01	2.47E-04	5.55E-04	1.15E+00
5233364258420	523336	4258420	2.15E-02	8.74E-02	2.22E-05	7.69E-05	3.05E-01	8.43E-01	2.64E-04	5.94E-04	1.26E+00
5233464258420	523346	4258420	2.29E-02	9.66E-02	2.38E-05	8.24E-05	3.26E-01	9.32E-01	2.83E-04	6.37E-04	1.38E+00
5233564258420	523356	4258420	2.46E-02	1.07E-01	2.56E-05	8.85E-05	3.49E-01	1.04E+00	3.04E-04	6.84E-04	1.52E+00
5233664258420	523366	4258420	2.64E-02	1.20E-01	2.75E-05	9.52E-05	3.75E-01	1.16E+00	3.27E-04	7.36E-04	1.68E+00
5233764258420	523376	4258420	2.85E-02	1.35E-01	2.96E-05	1.03E-04	4.05E-01	1.30E+00	3.52E-04	7.93E-04	1.87E+00
5233864258420	523386	4258420	3.08E-02	1.53E-01	3.20E-05	1.11E-04	4.38E-01	1.47E+00	3.81E-04	8.56E-04	2.09E+00
5233964258420	523396	4258420	3.34E-02	1.74E-01	3.46E-05	1.20E-04	4.75E-01	1.68E+00	4.12E-04	9.26E-04	2.36E+00
5234064258420	523406	4258420	3.64E-02	2.00E-01	3.75E-05	1.30E-04	5.17E-01	1.93E+00	4.46E-04	1.00E-03	2.68E+00
5234164258420	523416	4258420	3.98E-02	2.31E-01	4.07E-05	1.41E-04	5.66E-01	2.23E+00	4.84E-04	1.09E-03	3.07E+00
5234264258420	523426	4258420	4.37E-02	2.70E-01	4.42E-05	1.53E-04	6.22E-01	2.61E+00	5.26E-04	1.18E-03	3.54E+00
5237664258420	523766	4258420	6.08E+00	2.12E+00	1.06E-03	3.67E-03	8.65E+01	2.05E+01	1.26E-02	2.83E-02	1.15E+02
5238064258420	523806	4258420	4.23E+00	9.33E-01	1.36E-03	4.73E-03	6.01E+01	9.00E+00	1.62E-02	3.65E-02	7.43E+01
5238164258420	523816	4258420	3.43E+00	7.67E-01	1.47E-03	5.09E-03	4.88E+01	7.40E+00	1.75E-02	3.93E-02	6.05E+01
5238264258420	523826	4258420	2.79E+00	6.51E-01	1.20E-03	4.15E-03	3.97E+01	6.28E+00	1.43E-02	3.21E-02	4.94E+01
5238364258420	523836	4258420	2.22E+00	5.56E-01	9.89E-04	3.42E-03	3.15E+01	5.36E+00	1.18E-02	2.65E-02	3.97E+01
5238464258420	523846	4258420	1.72E+00	4.77E-01	8.16E-04	2.83E-03	2.45E+01	4.60E+00	9.71E-03	2.19E-02	3.14E+01
5238564258420	523856	4258420	1.30E+00	3.99E-01	6.44E-04	2.23E-03	1.84E+01	3.85E+00	7.66E-03	1.72E-02	2.40E+01
5238664258420	523866	4258420	1.01E+00	3.45E-01	5.39E-04	1.87E-03	1.44E+01	3.33E+00	6.41E-03	1.44E-02	1.91E+01
5238764258420	523876	4258420	8.14E-01	3.03E-01	4.66E-04	1.61E-03	1.16E+01	2.93E+00	5.55E-03	1.25E-02	1.56E+01
5238864258420	523886	4258420	6.53E-01	2.65E-01	3.99E-04	1.38E-03	9.28E+00	2.56E+00	4.74E-03	1.07E-02	1.28E+01
5238964258420	523896	4258420	5.52E-01	2.39E-01	3.59E-04	1.24E-03	7.85E+00	2.31E+00	4.28E-03	9.62E-03	1.10E+01
5239064258420	523906	4258420	4.75E-01	2.18E-01	3.28E-04	1.13E-03	6.75E+00	2.10E+00	3.90E-03	8.77E-03	9.55E+00
5239164258420	523916	4258420	4.08E-01	1.98E-01	2.97E-04	1.03E-03	5.80E+00	1.91E+00	3.53E-03	7.94E-03	8.32E+00
5239264258420	523926	4258420	3.55E-01	1.81E-01	2.71E-04	9.38E-04	5.05E+00	1.74E+00	3.22E-03	7.25E-03	7.34E+00
5239364258420	523936	4258420	3.17E-01	1.68E-01	2.52E-04	8.73E-04	4.50E+00	1.62E+00	3.00E-03	6.75E-03	6.61E+00
5239464258420	523946	4258420	2.84E-01	1.56E-01	2.36E-04	8.16E-04	4.04E+00	1.51E+00	2.81E-03	6.31E-03	6.00E+00
5239564258420	523956	4258420	2.55E-01	1.46E-01	2.20E-04	7.61E-04	3.63E+00	1.41E+00	2.62E-03	5.88E-03	5.45E+00
5239664258420	523966	4258420	2.27E-01	1.34E-01	2.01E-04	6.96E-04	3.22E+00	1.30E+00	2.39E-03	5.38E-03	4.89E+00
5239764258420	523976	4258420	2.03E-01	1.25E-01	1.85E-04	6.41E-04	2.89E+00	1.20E+00	2.20E-03	4.95E-03	4.42E+00
5239864258420	523986	4258420	1.84E-01	1.16E-01	1.71E-04	5.94E-04	2.61E+00	1.12E+00	2.04E-03	4.59E-03	4.04E+00
5239964258420	523996	4258420	1.64E-01	1.08E-01	1.56E-04	5.41E-04	2.33E+00	1.04E+00	1.86E-03	4.18E-03	3.65E+00
5240064258420	524006	4258420	1.45E-01	9.85E-02	1.40E-04	4.85E-04	2.06E+00	9.50E-01	1.67E-03	3.75E-03	3.26E+00
5240164258420	524016	4258420	1.29E-01	9.06E-02	1.26E-04	4.35E-04	1.84E+00	8.73E-01	1.50E-03	3.37E-03	2.93E+00
5240264258420	524026	4258420	1.18E-01	8.47E-02	1.16E-04	4.00E-04	1.67E+00	8.17E-01	1.37E-03	3.09E-03	2.70E+00
5240364258420	524036	4258420	1.06E-01	7.83E-02	1.04E-04	3.59E-04	1.50E+00	7.55E-01	1.23E-03	2.78E-03	2.44E+00
5240464258420	524046	4258420	9.37E-02	7.17E-02	9.12E-05	3.16E-04	1.33E+00	6.91E-01	1.09E-03	2.44E-03	2.19E+00
5240564258420	524056	4258420	8.43E-02	6.64E-02	8.13E-05	2.82E-04	1.20E+00	6.40E-01	9.68E-04	2.18E-03	1.99E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240664258420	524066	4258420	7.66E-02	6.19E-02	7.30E-05	2.53E-04	1.09E+00	5.97E-01	8.68E-04	1.95E-03	1.83E+00
5240764258420	524076	4258420	7.02E-02	5.81E-02	6.60E-05	2.29E-04	9.98E-01	5.60E-01	7.85E-04	1.77E-03	1.69E+00
5240864258420	524086	4258420	6.52E-02	5.51E-02	6.05E-05	2.09E-04	9.27E-01	5.31E-01	7.20E-04	1.62E-03	1.58E+00
5240964258420	524096	4258420	6.12E-02	5.25E-02	5.60E-05	1.94E-04	8.70E-01	5.07E-01	6.66E-04	1.50E-03	1.49E+00
5241064258420	524106	4258420	5.77E-02	5.03E-02	5.19E-05	1.80E-04	8.20E-01	4.85E-01	6.18E-04	1.39E-03	1.41E+00
5241164258420	524116	4258420	5.42E-02	4.80E-02	4.79E-05	1.66E-04	7.71E-01	4.62E-01	5.70E-04	1.28E-03	1.34E+00
5241264258420	524126	4258420	5.08E-02	4.56E-02	4.39E-05	1.52E-04	7.22E-01	4.40E-01	5.22E-04	1.18E-03	1.26E+00
5241364258420	524136	4258420	4.75E-02	4.34E-02	4.02E-05	1.39E-04	6.76E-01	4.19E-01	4.78E-04	1.08E-03	1.19E+00
5231964258430	523196	4258430	1.05E-02	3.16E-02	1.02E-05	3.52E-05	1.50E-01	3.04E-01	1.21E-04	2.72E-04	4.97E-01
5232064258430	523206	4258430	1.10E-02	3.35E-02	1.07E-05	3.69E-05	1.56E-01	3.23E-01	1.27E-04	2.86E-04	5.24E-01
5232164258430	523216	4258430	1.15E-02	3.56E-02	1.12E-05	3.88E-05	1.64E-01	3.43E-01	1.33E-04	3.00E-04	5.54E-01
5232264258430	523226	4258430	1.20E-02	3.79E-02	1.18E-05	4.08E-05	1.71E-01	3.65E-01	1.40E-04	3.15E-04	5.87E-01
5232364258430	523236	4258430	1.26E-02	4.04E-02	1.24E-05	4.30E-05	1.79E-01	3.90E-01	1.48E-04	3.32E-04	6.23E-01
5232464258430	523246	4258430	1.33E-02	4.33E-02	1.31E-05	4.53E-05	1.88E-01	4.18E-01	1.56E-04	3.50E-04	6.63E-01
5232564258430	523256	4258430	1.39E-02	4.65E-02	1.38E-05	4.79E-05	1.98E-01	4.48E-01	1.65E-04	3.70E-04	7.07E-01
5232664258430	523266	4258430	1.47E-02	5.00E-02	1.46E-05	5.07E-05	2.09E-01	4.82E-01	1.74E-04	3.92E-04	7.56E-01
5232764258430	523276	4258430	1.55E-02	5.40E-02	1.55E-05	5.37E-05	2.20E-01	5.21E-01	1.85E-04	4.15E-04	8.11E-01
5232864258430	523286	4258430	1.64E-02	5.85E-02	1.65E-05	5.70E-05	2.33E-01	5.64E-01	1.96E-04	4.41E-04	8.73E-01
5232964258430	523296	4258430	1.73E-02	6.36E-02	1.75E-05	6.06E-05	2.46E-01	6.13E-01	2.08E-04	4.68E-04	9.41E-01
5233064258430	523306	4258430	1.84E-02	6.93E-02	1.87E-05	6.46E-05	2.61E-01	6.68E-01	2.22E-04	5.00E-04	1.02E+00
5233164258430	523316	4258430	1.96E-02	7.58E-02	1.99E-05	6.90E-05	2.78E-01	7.31E-01	2.37E-04	5.34E-04	1.10E+00
5233264258430	523326	4258430	2.08E-02	8.32E-02	2.13E-05	7.39E-05	2.96E-01	8.02E-01	2.54E-04	5.71E-04	1.20E+00
5233364258430	523336	4258430	2.22E-02	9.17E-02	2.29E-05	7.93E-05	3.16E-01	8.85E-01	2.72E-04	6.13E-04	1.32E+00
5233464258430	523346	4258430	2.38E-02	1.02E-01	2.46E-05	8.51E-05	3.39E-01	9.80E-01	2.92E-04	6.58E-04	1.45E+00
5233564258430	523356	4258430	2.56E-02	1.13E-01	2.65E-05	9.16E-05	3.64E-01	1.09E+00	3.15E-04	7.08E-04	1.60E+00
5233664258430	523366	4258430	2.76E-02	1.27E-01	2.85E-05	9.87E-05	3.92E-01	1.22E+00	3.39E-04	7.63E-04	1.77E+00
5233764258430	523376	4258430	2.98E-02	1.43E-01	3.08E-05	1.07E-04	4.23E-01	1.38E+00	3.66E-04	8.24E-04	1.97E+00
5233864258430	523386	4258430	3.23E-02	1.62E-01	3.33E-05	1.15E-04	4.59E-01	1.56E+00	3.96E-04	8.92E-04	2.21E+00
5233964258430	523396	4258430	3.51E-02	1.85E-01	3.61E-05	1.25E-04	5.00E-01	1.78E+00	4.30E-04	9.68E-04	2.50E+00
5234064258430	523406	4258430	3.84E-02	2.12E-01	3.93E-05	1.36E-04	5.46E-01	2.05E+00	4.67E-04	1.05E-03	2.84E+00
5234164258430	523416	4258430	4.21E-02	2.46E-01	4.27E-05	1.48E-04	5.98E-01	2.37E+00	5.09E-04	1.14E-03	3.26E+00
5234264258430	523426	4258430	4.63E-02	2.88E-01	4.66E-05	1.61E-04	6.59E-01	2.78E+00	5.54E-04	1.25E-03	3.77E+00
5237964258430	523796	4258430	4.22E+00	1.18E+00	1.34E-03	4.65E-03	6.00E+01	1.14E+01	1.60E-02	3.59E-02	7.69E+01
5238064258430	523806	4258430	3.63E+00	9.62E-01	1.47E-03	5.11E-03	5.15E+01	9.28E+00	1.75E-02	3.95E-02	6.55E+01
5238164258430	523816	4258430	3.02E+00	7.95E-01	1.19E-03	4.13E-03	4.29E+01	7.67E+00	1.42E-02	3.19E-02	5.45E+01
5238264258430	523826	4258430	2.48E+00	6.69E-01	9.87E-04	3.42E-03	3.52E+01	6.45E+00	1.17E-02	2.64E-02	4.48E+01
5238364258430	523836	4258430	1.94E+00	5.59E-01	7.99E-04	2.77E-03	2.76E+01	5.39E+00	9.51E-03	2.14E-02	3.55E+01
5238464258430	523846	4258430	1.48E+00	4.63E-01	6.33E-04	2.19E-03	2.11E+01	4.46E+00	7.53E-03	1.69E-02	2.75E+01
5238564258430	523856	4258430	1.14E+00	3.91E-01	5.19E-04	1.80E-03	1.62E+01	3.77E+00	6.17E-03	1.39E-02	2.16E+01
5238664258430	523866	4258430	9.09E-01	3.38E-01	4.44E-04	1.54E-03	1.29E+01	3.26E+00	5.28E-03	1.19E-02	1.74E+01
5238764258430	523876	4258430	7.50E-01	3.00E-01	3.94E-04	1.36E-03	1.07E+01	2.89E+00	4.69E-03	1.05E-02	1.46E+01
5238864258430	523886	4258430	6.33E-01	2.69E-01	3.56E-04	1.23E-03	8.99E+00	2.60E+00	4.24E-03	9.54E-03	1.25E+01
5238964258430	523896	4258430	5.43E-01	2.44E-01	3.26E-04	1.13E-03	7.72E+00	2.36E+00	3.88E-03	8.74E-03	1.09E+01
5239064258430	523906	4258430	4.65E-01	2.21E-01	2.95E-04	1.02E-03	6.60E+00	2.13E+00	3.52E-03	7.91E-03	9.43E+00
5239164258430	523916	4258430	4.03E-01	2.01E-01	2.70E-04	9.34E-04	5.72E+00	1.94E+00	3.21E-03	7.22E-03	8.28E+00
5239264258430	523926	4258430	3.57E-01	1.86E-01	2.51E-04	8.70E-04	5.08E+00	1.79E+00	2.99E-03	6.72E-03	7.42E+00
5239364258430	523936	4258430	3.18E-01	1.72E-01	2.34E-04	8.10E-04	4.52E+00	1.66E+00	2.78E-03	6.26E-03	6.68E+00
5239464258430	523946	4258430	2.87E-01	1.60E-01	2.19E-04	7.60E-04	4.07E+00	1.55E+00	2.61E-03	5.87E-03	6.08E+00
5239564258430	523956	4258430	2.58E-01	1.49E-01	2.05E-04	7.09E-04	3.67E+00	1.44E+00	2.44E-03	5.48E-03	5.52E+00
5239664258430	523966	4258430	2.30E-01	1.38E-01	1.88E-04	6.50E-04	3.27E+00	1.33E+00	2.23E-03	5.02E-03	4.97E+00
5239764258430	523976	4258430	2.07E-01	1.28E-01	1.74E-04	6.03E-04	2.95E+00	1.24E+00	2.07E-03	4.67E-03	4.53E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239864258430	523986	4258430	1.88E-01	1.19E-01	1.62E-04	5.60E-04	2.67E+00	1.15E+00	1.92E-03	4.33E-03	4.13E+00
5239964258430	523996	4258430	1.67E-01	1.10E-01	1.46E-04	5.06E-04	2.37E+00	1.06E+00	1.74E-03	3.92E-03	3.71E+00
5240064258430	524006	4258430	1.47E-01	9.99E-02	1.30E-04	4.51E-04	2.08E+00	9.63E-01	1.55E-03	3.49E-03	3.30E+00
5240164258430	524016	4258430	1.30E-01	9.17E-02	1.17E-04	4.05E-04	1.85E+00	8.84E-01	1.39E-03	3.13E-03	2.96E+00
5240264258430	524026	4258430	1.18E-01	8.51E-02	1.06E-04	3.68E-04	1.67E+00	8.20E-01	1.27E-03	2.85E-03	2.70E+00
5240364258430	524036	4258430	1.05E-01	7.81E-02	9.47E-05	3.28E-04	1.49E+00	7.54E-01	1.13E-03	2.54E-03	2.43E+00
5240464258430	524046	4258430	9.34E-02	7.19E-02	8.40E-05	2.91E-04	1.33E+00	6.93E-01	1.00E-03	2.25E-03	2.19E+00
5240564258430	524056	4258430	8.44E-02	6.68E-02	7.55E-05	2.61E-04	1.20E+00	6.44E-01	8.98E-04	2.02E-03	2.00E+00
5240664258430	524066	4258430	7.72E-02	6.26E-02	6.85E-05	2.37E-04	1.10E+00	6.03E-01	8.16E-04	1.84E-03	1.84E+00
5240764258430	524076	4258430	7.12E-02	5.90E-02	6.27E-05	2.17E-04	1.01E+00	5.69E-01	7.46E-04	1.68E-03	1.71E+00
5240864258430	524086	4258430	6.64E-02	5.60E-02	5.79E-05	2.00E-04	9.44E-01	5.40E-01	6.88E-04	1.55E-03	1.61E+00
5240964258430	524096	4258430	6.26E-02	5.36E-02	5.39E-05	1.87E-04	8.89E-01	5.17E-01	6.42E-04	1.44E-03	1.52E+00
5241064258430	524106	4258430	5.90E-02	5.13E-02	5.03E-05	1.74E-04	8.39E-01	4.95E-01	5.98E-04	1.35E-03	1.45E+00
5241164258430	524116	4258430	5.57E-02	4.91E-02	4.67E-05	1.62E-04	7.91E-01	4.73E-01	5.55E-04	1.25E-03	1.37E+00
5241264258430	524126	4258430	5.23E-02	4.68E-02	4.30E-05	1.49E-04	7.43E-01	4.51E-01	5.12E-04	1.15E-03	1.29E+00
5231964258440	523196	4258440	1.07E-02	3.24E-02	1.03E-05	3.58E-05	1.52E-01	3.13E-01	1.23E-04	2.77E-04	5.09E-01
5232064258440	523206	4258440	1.12E-02	3.44E-02	1.08E-05	3.75E-05	1.59E-01	3.32E-01	1.29E-04	2.90E-04	5.37E-01
5232164258440	523216	4258440	1.17E-02	3.66E-02	1.14E-05	3.95E-05	1.67E-01	3.53E-01	1.36E-04	3.05E-04	5.69E-01
5232264258440	523226	4258440	1.23E-02	3.90E-02	1.20E-05	4.15E-05	1.75E-01	3.77E-01	1.43E-04	3.21E-04	6.03E-01
5232364258440	523236	4258440	1.29E-02	4.18E-02	1.26E-05	4.38E-05	1.83E-01	4.03E-01	1.50E-04	3.38E-04	6.41E-01
5232464258440	523246	4258440	1.36E-02	4.48E-02	1.33E-05	4.62E-05	1.93E-01	4.32E-01	1.59E-04	3.57E-04	6.84E-01
5232564258440	523256	4258440	1.43E-02	4.82E-02	1.41E-05	4.89E-05	2.03E-01	4.64E-01	1.68E-04	3.78E-04	7.30E-01
5232664258440	523266	4258440	1.51E-02	5.19E-02	1.50E-05	5.18E-05	2.14E-01	5.01E-01	1.78E-04	4.00E-04	7.82E-01
5232764258440	523276	4258440	1.59E-02	5.62E-02	1.58E-05	5.49E-05	2.26E-01	5.42E-01	1.89E-04	4.24E-04	8.41E-01
5232864258440	523286	4258440	1.69E-02	6.10E-02	1.68E-05	5.82E-05	2.40E-01	5.88E-01	2.00E-04	4.50E-04	9.06E-01
5232964258440	523296	4258440	1.79E-02	6.63E-02	1.79E-05	6.20E-05	2.54E-01	6.40E-01	2.13E-04	4.80E-04	9.79E-01
5233064258440	523306	4258440	1.90E-02	7.24E-02	1.91E-05	6.63E-05	2.70E-01	6.98E-01	2.28E-04	5.12E-04	1.06E+00
5233164258440	523316	4258440	2.02E-02	7.93E-02	2.05E-05	7.10E-05	2.88E-01	7.65E-01	2.44E-04	5.49E-04	1.15E+00
5233264258440	523326	4258440	2.16E-02	8.73E-02	2.20E-05	7.61E-05	3.07E-01	8.41E-01	2.62E-04	5.88E-04	1.26E+00
5233364258440	523336	4258440	2.31E-02	9.64E-02	2.36E-05	8.18E-05	3.29E-01	9.30E-01	2.81E-04	6.32E-04	1.38E+00
5233464258440	523346	4258440	2.48E-02	1.07E-01	2.54E-05	8.80E-05	3.53E-01	1.03E+00	3.02E-04	6.80E-04	1.52E+00
5233564258440	523356	4258440	2.67E-02	1.19E-01	2.74E-05	9.49E-05	3.80E-01	1.15E+00	3.26E-04	7.33E-04	1.68E+00
5233664258440	523366	4258440	2.89E-02	1.34E-01	2.96E-05	1.03E-04	4.10E-01	1.29E+00	3.52E-04	7.92E-04	1.87E+00
5233764258440	523376	4258440	3.13E-02	1.51E-01	3.20E-05	1.11E-04	4.44E-01	1.46E+00	3.81E-04	8.57E-04	2.09E+00
5233864258440	523386	4258440	3.40E-02	1.72E-01	3.47E-05	1.20E-04	4.83E-01	1.66E+00	4.13E-04	9.30E-04	2.35E+00
5233964258440	523396	4258440	3.71E-02	1.96E-01	3.78E-05	1.31E-04	5.27E-01	1.89E+00	4.49E-04	1.01E-03	2.65E+00
5234064258440	523406	4258440	4.06E-02	2.26E-01	4.12E-05	1.43E-04	5.77E-01	2.18E+00	4.90E-04	1.10E-03	3.02E+00
5234164258440	523416	4258440	4.46E-02	2.62E-01	4.50E-05	1.56E-04	6.34E-01	2.53E+00	5.35E-04	1.20E-03	3.47E+00
5237864258440	523786	4258440	3.96E+00	1.52E+00	1.32E-03	4.56E-03	5.62E+01	1.46E+01	1.57E-02	3.53E-02	7.64E+01
5237964258440	523796	4258440	3.53E+00	1.20E+00	1.43E-03	4.96E-03	5.02E+01	1.15E+01	1.70E-02	3.83E-02	6.65E+01
5238064258440	523806	4258440	3.08E+00	9.75E-01	1.18E-03	4.07E-03	4.38E+01	9.41E+00	1.40E-02	3.15E-02	5.73E+01
5238164258440	523816	4258440	2.63E+00	8.12E-01	9.84E-04	3.41E-03	3.74E+01	7.83E+00	1.17E-02	2.64E-02	4.87E+01
5238264258440	523826	4258440	2.17E+00	6.79E-01	8.21E-04	2.84E-03	3.09E+01	6.55E+00	9.77E-03	2.20E-02	4.03E+01
5238364258440	523836	4258440	1.68E+00	5.51E-01	6.42E-04	2.22E-03	2.39E+01	5.31E+00	7.64E-03	1.72E-02	3.15E+01
5238464258440	523846	4258440	1.30E+00	4.56E-01	5.18E-04	1.79E-03	1.84E+01	4.40E+00	6.16E-03	1.39E-02	2.46E+01
5238564258440	523856	4258440	1.02E+00	3.86E-01	4.35E-04	1.51E-03	1.45E+01	3.72E+00	5.17E-03	1.16E-02	1.97E+01
5238664258440	523866	4258440	8.39E-01	3.38E-01	3.85E-04	1.33E-03	1.19E+01	3.26E+00	4.58E-03	1.03E-02	1.64E+01
5238764258440	523876	4258440	7.16E-01	3.05E-01	3.54E-04	1.23E-03	1.02E+01	2.94E+00	4.21E-03	9.47E-03	1.42E+01
5238864258440	523886	4258440	6.12E-01	2.75E-01	3.23E-04	1.12E-03	8.70E+00	2.65E+00	3.84E-03	8.65E-03	1.22E+01
5238964258440	523896	4258440	5.27E-01	2.49E-01	2.96E-04	1.02E-03	7.49E+00	2.40E+00	3.52E-03	7.92E-03	1.07E+01
5239064258440	523906	4258440	4.54E-01	2.25E-01	2.69E-04	9.33E-04	6.45E+00	2.17E+00	3.20E-03	7.21E-03	9.30E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239164258440	523916	4258440	4.01E-01	2.07E-01	2.51E-04	8.70E-04	5.70E+00	1.99E+00	2.99E-03	6.72E-03	8.32E+00
5239264258440	523926	4258440	3.56E-01	1.91E-01	2.34E-04	8.10E-04	5.06E+00	1.84E+00	2.78E-03	6.26E-03	7.46E+00
5239364258440	523936	4258440	3.16E-01	1.76E-01	2.17E-04	7.51E-04	4.50E+00	1.70E+00	2.58E-03	5.81E-03	6.70E+00
5239464258440	523946	4258440	2.85E-01	1.64E-01	2.03E-04	7.05E-04	4.06E+00	1.58E+00	2.42E-03	5.45E-03	6.09E+00
5239564258440	523956	4258440	2.58E-01	1.53E-01	1.91E-04	6.60E-04	3.67E+00	1.47E+00	2.27E-03	5.11E-03	5.56E+00
5239664258440	523966	4258440	2.31E-01	1.41E-01	1.76E-04	6.08E-04	3.28E+00	1.36E+00	2.09E-03	4.70E-03	5.02E+00
5239764258440	523976	4258440	2.09E-01	1.31E-01	1.63E-04	5.66E-04	2.97E+00	1.27E+00	1.94E-03	4.38E-03	4.58E+00
5239864258440	523986	4258440	1.89E-01	1.22E-01	1.51E-04	5.24E-04	2.68E+00	1.18E+00	1.80E-03	4.05E-03	4.18E+00
5239964258440	523996	4258440	1.67E-01	1.11E-01	1.36E-04	4.71E-04	2.37E+00	1.07E+00	1.62E-03	3.64E-03	3.73E+00
5240064258440	524006	4258440	1.47E-01	1.01E-01	1.21E-04	4.20E-04	2.08E+00	9.75E-01	1.44E-03	3.24E-03	3.31E+00
5240164258440	524016	4258440	1.30E-01	9.24E-02	1.08E-04	3.75E-04	1.85E+00	8.91E-01	1.29E-03	2.90E-03	2.97E+00
5240264258440	524026	4258440	1.16E-01	8.53E-02	9.77E-05	3.38E-04	1.66E+00	8.22E-01	1.16E-03	2.62E-03	2.68E+00
5240364258440	524036	4258440	1.03E-01	7.80E-02	8.66E-05	3.00E-04	1.47E+00	7.52E-01	1.03E-03	2.32E-03	2.41E+00
5240464258440	524046	4258440	9.28E-02	7.21E-02	7.77E-05	2.69E-04	1.32E+00	6.95E-01	9.24E-04	2.08E-03	2.18E+00
5240564258440	524056	4258440	8.44E-02	6.73E-02	7.04E-05	2.44E-04	1.20E+00	6.49E-01	8.38E-04	1.89E-03	2.00E+00
5240664258440	524066	4258440	7.75E-02	6.32E-02	6.45E-05	2.23E-04	1.10E+00	6.09E-01	7.67E-04	1.73E-03	1.85E+00
5240764258440	524076	4258440	7.19E-02	5.98E-02	5.95E-05	2.06E-04	1.02E+00	5.77E-01	7.08E-04	1.59E-03	1.73E+00
5240864258440	524086	4258440	6.75E-02	5.70E-02	5.55E-05	1.92E-04	9.60E-01	5.50E-01	6.60E-04	1.48E-03	1.64E+00
5240964258440	524096	4258440	6.40E-02	5.48E-02	5.22E-05	1.81E-04	9.10E-01	5.28E-01	6.21E-04	1.40E-03	1.56E+00
5241064258440	524106	4258440	6.05E-02	5.25E-02	4.89E-05	1.69E-04	8.60E-01	5.06E-01	5.82E-04	1.31E-03	1.48E+00
5241164258440	524116	4258440	5.71E-02	5.03E-02	4.56E-05	1.58E-04	8.12E-01	4.85E-01	5.43E-04	1.22E-03	1.41E+00
5241264258440	524126	4258440	5.38E-02	4.81E-02	4.24E-05	1.47E-04	7.65E-01	4.64E-01	5.04E-04	1.13E-03	1.33E+00
5231964258450	523196	4258450	1.09E-02	3.33E-02	1.05E-05	3.63E-05	1.55E-01	3.21E-01	1.25E-04	2.81E-04	5.22E-01
5232064258450	523206	4258450	1.14E-02	3.54E-02	1.10E-05	3.82E-05	1.63E-01	3.42E-01	1.31E-04	2.95E-04	5.52E-01
5232164258450	523216	4258450	1.20E-02	3.78E-02	1.16E-05	4.01E-05	1.70E-01	3.64E-01	1.38E-04	3.10E-04	5.85E-01
5232264258450	523226	4258450	1.26E-02	4.03E-02	1.22E-05	4.23E-05	1.79E-01	3.89E-01	1.45E-04	3.27E-04	6.21E-01
5232364258450	523236	4258450	1.32E-02	4.32E-02	1.29E-05	4.46E-05	1.88E-01	4.17E-01	1.53E-04	3.45E-04	6.62E-01
5232464258450	523246	4258450	1.39E-02	4.64E-02	1.36E-05	4.71E-05	1.98E-01	4.47E-01	1.62E-04	3.64E-04	7.06E-01
5232564258450	523256	4258450	1.47E-02	5.00E-02	1.44E-05	4.99E-05	2.09E-01	4.82E-01	1.71E-04	3.86E-04	7.56E-01
5232664258450	523266	4258450	1.55E-02	5.40E-02	1.53E-05	5.29E-05	2.20E-01	5.21E-01	1.82E-04	4.09E-04	8.11E-01
5232764258450	523276	4258450	1.64E-02	5.85E-02	1.62E-05	5.60E-05	2.33E-01	5.64E-01	1.93E-04	4.33E-04	8.73E-01
5232864258450	523286	4258450	1.74E-02	6.36E-02	1.72E-05	5.96E-05	2.47E-01	6.13E-01	2.05E-04	4.61E-04	9.42E-01
5232964258450	523296	4258450	1.85E-02	6.93E-02	1.84E-05	6.37E-05	2.63E-01	6.68E-01	2.19E-04	4.92E-04	1.02E+00
5233064258450	523306	4258450	1.97E-02	7.57E-02	1.97E-05	6.81E-05	2.80E-01	7.30E-01	2.34E-04	5.26E-04	1.11E+00
5233164258450	523316	4258450	2.10E-02	8.31E-02	2.11E-05	7.30E-05	2.99E-01	8.02E-01	2.51E-04	5.64E-04	1.21E+00
5233264258450	523326	4258450	2.25E-02	9.16E-02	2.26E-05	7.84E-05	3.20E-01	8.83E-01	2.69E-04	6.06E-04	1.32E+00
5233364258450	523336	4258450	2.41E-02	1.01E-01	2.44E-05	8.44E-05	3.43E-01	9.78E-01	2.90E-04	6.52E-04	1.45E+00
5233464258450	523346	4258450	2.59E-02	1.13E-01	2.63E-05	9.10E-05	3.69E-01	1.09E+00	3.13E-04	7.03E-04	1.60E+00
5233564258450	523356	4258450	2.80E-02	1.26E-01	2.84E-05	9.83E-05	3.98E-01	1.21E+00	3.38E-04	7.60E-04	1.77E+00
5233664258450	523366	4258450	3.03E-02	1.41E-01	3.08E-05	1.07E-04	4.30E-01	1.36E+00	3.66E-04	8.23E-04	1.97E+00
5233764258450	523376	4258450	3.29E-02	1.60E-01	3.34E-05	1.16E-04	4.67E-01	1.54E+00	3.97E-04	8.94E-04	2.20E+00
5233864258450	523386	4258450	3.58E-02	1.82E-01	3.63E-05	1.26E-04	5.09E-01	1.75E+00	4.32E-04	9.72E-04	2.48E+00
5233964258450	523396	4258450	3.92E-02	2.08E-01	3.96E-05	1.37E-04	5.56E-01	2.01E+00	4.71E-04	1.06E-03	2.81E+00
5234064258450	523406	4258450	4.29E-02	2.40E-01	4.33E-05	1.50E-04	6.10E-01	2.32E+00	5.15E-04	1.16E-03	3.21E+00
5237764258450	523776	4258450	3.49E+00	1.88E+00	1.76E-03	6.09E-03	4.96E+01	1.82E+01	2.09E-02	4.71E-02	7.32E+01
5237864258450	523786	4258450	3.25E+00	1.47E+00	1.38E-03	4.77E-03	4.62E+01	1.42E+01	1.64E-02	3.69E-02	6.52E+01
5237964258450	523796	4258450	2.97E+00	1.19E+00	1.14E-03	3.95E-03	4.22E+01	1.14E+01	1.36E-02	3.05E-02	5.79E+01
5238064258450	523806	4258450	2.64E+00	9.78E-01	9.64E-04	3.34E-03	3.75E+01	9.43E+00	1.15E-02	2.58E-02	5.06E+01
5238164258450	523816	4258450	2.29E+00	8.18E-01	8.23E-04	2.85E-03	3.25E+01	7.89E+00	9.79E-03	2.20E-02	4.35E+01
5238264258450	523826	4258450	1.92E+00	6.87E-01	7.00E-04	2.42E-03	2.73E+01	6.63E+00	8.33E-03	1.87E-02	3.66E+01
5238364258450	523836	4258450	1.55E+00	5.69E-01	5.77E-04	2.00E-03	2.21E+01	5.49E+00	6.86E-03	1.54E-02	2.97E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238464258450	523846	4258450	1.21E+00	4.68E-01	4.66E-04	1.61E-03	1.72E+01	4.51E+00	5.55E-03	1.25E-02	2.34E+01
5238564258450	523856	4258450	9.43E-01	3.90E-01	3.85E-04	1.33E-03	1.34E+01	3.76E+00	4.59E-03	1.03E-02	1.85E+01
5238664258450	523866	4258450	8.02E-01	3.48E-01	3.52E-04	1.22E-03	1.14E+01	3.36E+00	4.19E-03	9.43E-03	1.59E+01
5238764258450	523876	4258450	6.88E-01	3.13E-01	3.24E-04	1.12E-03	9.78E+00	3.02E+00	3.85E-03	8.66E-03	1.38E+01
5238864258450	523886	4258450	5.83E-01	2.78E-01	2.92E-04	1.01E-03	8.29E+00	2.68E+00	3.47E-03	7.81E-03	1.18E+01
5238964258450	523896	4258450	5.10E-01	2.54E-01	2.71E-04	9.39E-04	7.25E+00	2.45E+00	3.22E-03	7.26E-03	1.05E+01
5239064258450	523906	4258450	4.48E-01	2.32E-01	2.52E-04	8.72E-04	6.37E+00	2.24E+00	2.99E-03	6.74E-03	9.30E+00
5239164258450	523916	4258450	3.96E-01	2.13E-01	2.34E-04	8.11E-04	5.63E+00	2.05E+00	2.79E-03	6.27E-03	8.31E+00
5239264258450	523926	4258450	3.52E-01	1.96E-01	2.18E-04	7.54E-04	5.00E+00	1.89E+00	2.59E-03	5.83E-03	7.44E+00
5239364258450	523936	4258450	3.13E-01	1.80E-01	2.02E-04	7.00E-04	4.45E+00	1.74E+00	2.40E-03	5.41E-03	6.69E+00
5239464258450	523946	4258450	2.82E-01	1.67E-01	1.89E-04	6.54E-04	4.00E+00	1.61E+00	2.25E-03	5.06E-03	6.07E+00
5239564258450	523956	4258450	2.55E-01	1.55E-01	1.77E-04	6.13E-04	3.62E+00	1.50E+00	2.11E-03	4.74E-03	5.54E+00
5239664258450	523966	4258450	2.30E-01	1.44E-01	1.65E-04	5.70E-04	3.27E+00	1.39E+00	1.96E-03	4.41E-03	5.04E+00
5239764258450	523976	4258450	2.09E-01	1.34E-01	1.53E-04	5.32E-04	2.97E+00	1.29E+00	1.83E-03	4.11E-03	4.61E+00
5239864258450	523986	4258450	1.86E-01	1.23E-01	1.40E-04	4.85E-04	2.65E+00	1.19E+00	1.67E-03	3.75E-03	4.15E+00
5239964258450	523996	4258450	1.62E-01	1.11E-01	1.24E-04	4.29E-04	2.31E+00	1.07E+00	1.47E-03	3.32E-03	3.65E+00
5240064258450	524006	4258450	1.44E-01	1.01E-01	1.11E-04	3.84E-04	2.04E+00	9.75E-01	1.32E-03	2.97E-03	3.26E+00
5240164258450	524016	4258450	1.30E-01	9.37E-02	1.01E-04	3.51E-04	1.84E+00	9.03E-01	1.21E-03	2.71E-03	2.97E+00
5240264258450	524026	4258450	1.14E-01	8.48E-02	8.91E-05	3.09E-04	1.62E+00	8.18E-01	1.06E-03	2.39E-03	2.64E+00
5240364258450	524036	4258450	1.02E-01	7.83E-02	8.02E-05	2.78E-04	1.45E+00	7.55E-01	9.54E-04	2.15E-03	2.39E+00
5240464258450	524046	4258450	9.23E-02	7.27E-02	7.26E-05	2.51E-04	1.31E+00	7.01E-01	8.64E-04	1.94E-03	2.18E+00
5240564258450	524056	4258450	8.40E-02	6.77E-02	6.60E-05	2.29E-04	1.19E+00	6.53E-01	7.85E-04	1.77E-03	2.00E+00
5240664258450	524066	4258450	7.75E-02	6.37E-02	6.07E-05	2.10E-04	1.10E+00	6.15E-01	7.22E-04	1.62E-03	1.86E+00
5240764258450	524076	4258450	7.24E-02	6.06E-02	5.65E-05	1.96E-04	1.03E+00	5.84E-01	6.73E-04	1.51E-03	1.75E+00
5240864258450	524086	4258450	6.84E-02	5.81E-02	5.33E-05	1.84E-04	9.73E-01	5.60E-01	6.34E-04	1.43E-03	1.66E+00
5240964258450	524096	4258450	6.52E-02	5.60E-02	5.06E-05	1.75E-04	9.27E-01	5.40E-01	6.02E-04	1.35E-03	1.59E+00
5241064258450	524106	4258450	6.17E-02	5.37E-02	4.75E-05	1.65E-04	8.78E-01	5.18E-01	5.65E-04	1.27E-03	1.51E+00
5241164258450	524116	4258450	5.84E-02	5.15E-02	4.45E-05	1.54E-04	8.30E-01	4.96E-01	5.29E-04	1.19E-03	1.44E+00
5241264258450	524126	4258450	5.52E-02	4.93E-02	4.16E-05	1.44E-04	7.85E-01	4.76E-01	4.95E-04	1.11E-03	1.37E+00
5231964258460	523196	4258460	1.12E-02	3.43E-02	1.06E-05	3.69E-05	1.59E-01	3.31E-01	1.27E-04	2.85E-04	5.36E-01
5232064258460	523206	4258460	1.17E-02	3.65E-02	1.12E-05	3.88E-05	1.66E-01	3.52E-01	1.33E-04	3.00E-04	5.67E-01
5232164258460	523216	4258460	1.23E-02	3.90E-02	1.18E-05	4.08E-05	1.74E-01	3.76E-01	1.40E-04	3.16E-04	6.02E-01
5232264258460	523226	4258460	1.29E-02	4.17E-02	1.24E-05	4.30E-05	1.83E-01	4.02E-01	1.48E-04	3.33E-04	6.41E-01
5232364258460	523236	4258460	1.36E-02	4.48E-02	1.31E-05	4.55E-05	1.93E-01	4.32E-01	1.56E-04	3.51E-04	6.84E-01
5232464258460	523246	4258460	1.43E-02	4.82E-02	1.39E-05	4.81E-05	2.03E-01	4.64E-01	1.65E-04	3.72E-04	7.31E-01
5232564258460	523256	4258460	1.51E-02	5.20E-02	1.47E-05	5.09E-05	2.15E-01	5.01E-01	1.75E-04	3.94E-04	7.84E-01
5232664258460	523266	4258460	1.60E-02	5.62E-02	1.56E-05	5.40E-05	2.27E-01	5.42E-01	1.86E-04	4.18E-04	8.42E-01
5232764258460	523276	4258460	1.70E-02	6.10E-02	1.66E-05	5.74E-05	2.41E-01	5.88E-01	1.97E-04	4.44E-04	9.08E-01
5232864258460	523286	4258460	1.80E-02	6.63E-02	1.77E-05	6.12E-05	2.56E-01	6.40E-01	2.10E-04	4.73E-04	9.81E-01
5232964258460	523296	4258460	1.92E-02	7.24E-02	1.89E-05	6.54E-05	2.73E-01	6.98E-01	2.25E-04	5.06E-04	1.06E+00
5233064258460	523306	4258460	2.05E-02	7.93E-02	2.02E-05	7.00E-05	2.91E-01	7.65E-01	2.41E-04	5.41E-04	1.16E+00
5233164258460	523316	4258460	2.19E-02	8.72E-02	2.17E-05	7.51E-05	3.11E-01	8.41E-01	2.58E-04	5.81E-04	1.26E+00
5233264258460	523326	4258460	2.34E-02	9.62E-02	2.33E-05	8.08E-05	3.33E-01	9.28E-01	2.78E-04	6.25E-04	1.38E+00
5233364258460	523336	4258460	2.52E-02	1.07E-01	2.52E-05	8.71E-05	3.58E-01	1.03E+00	2.99E-04	6.74E-04	1.52E+00
5233464258460	523346	4258460	2.72E-02	1.19E-01	2.72E-05	9.42E-05	3.86E-01	1.15E+00	3.24E-04	7.28E-04	1.68E+00
5233564258460	523356	4258460	2.94E-02	1.33E-01	2.95E-05	1.02E-04	4.17E-01	1.28E+00	3.50E-04	7.89E-04	1.86E+00
5233664258460	523366	4258460	3.18E-02	1.49E-01	3.20E-05	1.11E-04	4.52E-01	1.44E+00	3.81E-04	8.56E-04	2.08E+00
5233764258460	523376	4258460	3.46E-02	1.69E-01	3.48E-05	1.21E-04	4.92E-01	1.63E+00	4.14E-04	9.32E-04	2.33E+00
5233864258460	523386	4258460	3.78E-02	1.93E-01	3.80E-05	1.32E-04	5.37E-01	1.86E+00	4.52E-04	1.02E-03	2.63E+00
5233964258460	523396	4258460	4.14E-02	2.21E-01	4.16E-05	1.44E-04	5.88E-01	2.13E+00	4.94E-04	1.11E-03	2.98E+00
5237664258460	523766	4258460	3.04E+00	2.25E+00	1.69E-03	5.86E-03	4.32E+01	2.17E+01	2.01E-02	4.53E-02	7.02E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237764258460	523776	4258460	2.84E+00	1.72E+00	1.27E-03	4.40E-03	4.04E+01	1.66E+01	1.51E-02	3.40E-02	6.16E+01
5237864258460	523786	4258460	2.70E+00	1.39E+00	1.07E-03	3.70E-03	3.83E+01	1.35E+01	1.27E-02	2.86E-02	5.59E+01
5237964258460	523796	4258460	2.51E+00	1.16E+00	9.25E-04	3.20E-03	3.57E+01	1.12E+01	1.10E-02	2.48E-02	5.05E+01
5238064258460	523806	4258460	2.27E+00	9.68E-01	8.05E-04	2.79E-03	3.23E+01	9.34E+00	9.58E-03	2.16E-02	4.49E+01
5238164258460	523816	4258460	2.01E+00	8.21E-01	7.05E-04	2.44E-03	2.85E+01	7.92E+00	8.39E-03	1.89E-02	3.93E+01
5238264258460	523826	4258460	1.71E+00	6.91E-01	6.07E-04	2.10E-03	2.43E+01	6.67E+00	7.22E-03	1.62E-02	3.34E+01
5238364258460	523836	4258460	1.41E+00	5.77E-01	5.12E-04	1.77E-03	2.01E+01	5.56E+00	6.09E-03	1.37E-02	2.76E+01
5238464258460	523846	4258460	1.15E+00	4.88E-01	4.36E-04	1.51E-03	1.64E+01	4.71E+00	5.19E-03	1.17E-02	2.28E+01
5238564258460	523856	4258460	9.10E-01	4.06E-01	3.62E-04	1.25E-03	1.29E+01	3.91E+00	4.30E-03	9.68E-03	1.82E+01
5238664258460	523866	4258460	7.67E-01	3.57E-01	3.25E-04	1.13E-03	1.09E+01	3.45E+00	3.87E-03	8.71E-03	1.55E+01
5238764258460	523876	4258460	6.59E-01	3.20E-01	2.98E-04	1.03E-03	9.36E+00	3.09E+00	3.54E-03	7.97E-03	1.34E+01
5238864258460	523886	4258460	5.63E-01	2.86E-01	2.70E-04	9.36E-04	8.01E+00	2.75E+00	3.22E-03	7.24E-03	1.16E+01
5238964258460	523896	4258460	4.98E-01	2.61E-01	2.53E-04	8.77E-04	7.08E+00	2.52E+00	3.01E-03	6.78E-03	1.04E+01
5239064258460	523906	4258460	4.40E-01	2.39E-01	2.36E-04	8.17E-04	6.25E+00	2.30E+00	2.81E-03	6.31E-03	9.25E+00
5239164258460	523916	4258460	3.90E-01	2.19E-01	2.19E-04	7.60E-04	5.54E+00	2.11E+00	2.61E-03	5.87E-03	8.27E+00
5239264258460	523926	4258460	3.47E-01	2.01E-01	2.04E-04	7.07E-04	4.93E+00	1.94E+00	2.43E-03	5.47E-03	7.43E+00
5239364258460	523936	4258460	3.09E-01	1.84E-01	1.89E-04	6.55E-04	4.39E+00	1.78E+00	2.25E-03	5.07E-03	6.67E+00
5239464258460	523946	4258460	2.77E-01	1.70E-01	1.76E-04	6.10E-04	3.93E+00	1.64E+00	2.09E-03	4.71E-03	6.03E+00
5239564258460	523956	4258460	2.51E-01	1.58E-01	1.65E-04	5.71E-04	3.56E+00	1.53E+00	1.96E-03	4.42E-03	5.50E+00
5239664258460	523966	4258460	2.28E-01	1.47E-01	1.55E-04	5.36E-04	3.24E+00	1.42E+00	1.84E-03	4.14E-03	5.04E+00
5239764258460	523976	4258460	2.06E-01	1.36E-01	1.43E-04	4.96E-04	2.93E+00	1.31E+00	1.71E-03	3.84E-03	4.59E+00
5239864258460	523986	4258460	1.80E-01	1.23E-01	1.28E-04	4.42E-04	2.55E+00	1.18E+00	1.52E-03	3.42E-03	4.05E+00
5239964258460	523996	4258460	1.57E-01	1.11E-01	1.13E-04	3.93E-04	2.24E+00	1.07E+00	1.35E-03	3.03E-03	3.58E+00
5240064258460	524006	4258460	1.41E-01	1.02E-01	1.03E-04	3.56E-04	2.00E+00	9.81E-01	1.22E-03	2.76E-03	3.23E+00
5240164258460	524016	4258460	1.25E-01	9.28E-02	9.21E-05	3.19E-04	1.78E+00	8.95E-01	1.10E-03	2.47E-03	2.90E+00
5240264258460	524026	4258460	1.12E-01	8.55E-02	8.33E-05	2.88E-04	1.60E+00	8.25E-01	9.91E-04	2.23E-03	2.62E+00
5240364258460	524036	4258460	1.02E-01	7.93E-02	7.58E-05	2.62E-04	1.45E+00	7.65E-01	9.01E-04	2.03E-03	2.40E+00
5240464258460	524046	4258460	9.27E-02	7.39E-02	6.91E-05	2.39E-04	1.32E+00	7.12E-01	8.23E-04	1.85E-03	2.20E+00
5240564258460	524056	4258460	8.48E-02	6.90E-02	6.32E-05	2.19E-04	1.20E+00	6.65E-01	7.52E-04	1.69E-03	2.03E+00
5240664258460	524066	4258460	7.84E-02	6.50E-02	5.84E-05	2.02E-04	1.11E+00	6.27E-01	6.95E-04	1.56E-03	1.89E+00
5240764258460	524076	4258460	7.33E-02	6.18E-02	5.45E-05	1.89E-04	1.04E+00	5.96E-01	6.48E-04	1.46E-03	1.78E+00
5240864258460	524086	4258460	6.92E-02	5.91E-02	5.13E-05	1.78E-04	9.84E-01	5.70E-01	6.10E-04	1.37E-03	1.68E+00
5240964258460	524096	4258460	6.62E-02	5.71E-02	4.90E-05	1.70E-04	9.41E-01	5.51E-01	5.83E-04	1.31E-03	1.62E+00
5241064258460	524106	4258460	6.29E-02	5.49E-02	4.62E-05	1.60E-04	8.94E-01	5.30E-01	5.50E-04	1.24E-03	1.54E+00
5241164258460	524116	4258460	5.96E-02	5.27E-02	4.35E-05	1.50E-04	8.47E-01	5.08E-01	5.17E-04	1.16E-03	1.47E+00
5231964258470	523196	4258470	1.14E-02	3.54E-02	1.08E-05	3.74E-05	1.62E-01	3.41E-01	1.29E-04	2.89E-04	5.51E-01
5232064258470	523206	4258470	1.20E-02	3.77E-02	1.14E-05	3.94E-05	1.70E-01	3.64E-01	1.35E-04	3.05E-04	5.84E-01
5232164258470	523216	4258470	1.26E-02	4.03E-02	1.20E-05	4.15E-05	1.79E-01	3.89E-01	1.43E-04	3.21E-04	6.22E-01
5232264258470	523226	4258470	1.33E-02	4.32E-02	1.27E-05	4.38E-05	1.88E-01	4.17E-01	1.51E-04	3.39E-04	6.62E-01
5232364258470	523236	4258470	1.40E-02	4.65E-02	1.34E-05	4.63E-05	1.99E-01	4.48E-01	1.59E-04	3.58E-04	7.08E-01
5232464258470	523246	4258470	1.48E-02	5.00E-02	1.42E-05	4.91E-05	2.10E-01	4.83E-01	1.69E-04	3.79E-04	7.58E-01
5232564258470	523256	4258470	1.56E-02	5.41E-02	1.50E-05	5.20E-05	2.22E-01	5.21E-01	1.79E-04	4.02E-04	8.14E-01
5232664258470	523266	4258470	1.65E-02	5.85E-02	1.60E-05	5.53E-05	2.35E-01	5.65E-01	1.90E-04	4.27E-04	8.75E-01
5232764258470	523276	4258470	1.76E-02	6.36E-02	1.70E-05	5.89E-05	2.50E-01	6.13E-01	2.02E-04	4.55E-04	9.44E-01
5232864258470	523286	4258470	1.87E-02	6.92E-02	1.81E-05	6.28E-05	2.66E-01	6.68E-01	2.16E-04	4.86E-04	1.02E+00
5232964258470	523296	4258470	1.99E-02	7.57E-02	1.94E-05	6.72E-05	2.83E-01	7.30E-01	2.31E-04	5.19E-04	1.11E+00
5233064258470	523306	4258470	2.13E-02	8.30E-02	2.08E-05	7.20E-05	3.03E-01	8.01E-01	2.48E-04	5.57E-04	1.21E+00
5233164258470	523316	4258470	2.28E-02	9.14E-02	2.24E-05	7.74E-05	3.24E-01	8.82E-01	2.66E-04	5.99E-04	1.32E+00
5233264258470	523326	4258470	2.45E-02	1.01E-01	2.41E-05	8.34E-05	3.48E-01	9.75E-01	2.87E-04	6.45E-04	1.45E+00
5233364258470	523336	4258470	2.64E-02	1.12E-01	2.60E-05	9.01E-05	3.75E-01	1.08E+00	3.10E-04	6.97E-04	1.60E+00
5233464258470	523346	4258470	2.85E-02	1.25E-01	2.82E-05	9.76E-05	4.05E-01	1.21E+00	3.35E-04	7.54E-04	1.77E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5233564258470	523356	4258470	3.09E-02	1.40E-01	3.06E-05	1.06E-04	4.39E-01	1.35E+00	3.64E-04	8.19E-04	1.96E+00
5233664258470	523366	4258470	3.35E-02	1.58E-01	3.33E-05	1.15E-04	4.76E-01	1.52E+00	3.96E-04	8.91E-04	2.19E+00
5233764258470	523376	4258470	3.65E-02	1.79E-01	3.63E-05	1.26E-04	5.19E-01	1.73E+00	4.32E-04	9.72E-04	2.46E+00
5233864258470	523386	4258470	3.99E-02	2.04E-01	3.98E-05	1.38E-04	5.67E-01	1.97E+00	4.73E-04	1.07E-03	2.78E+00
5237564258470	523756	4258470	2.61E+00	2.54E+00	1.60E-03	5.53E-03	3.71E+01	2.45E+01	1.90E-02	4.27E-02	6.68E+01
5237664258470	523766	4258470	2.51E+00	1.99E+00	1.22E-03	4.22E-03	3.56E+01	1.92E+01	1.45E-02	3.26E-02	5.93E+01
5237764258470	523776	4258470	2.44E+00	1.63E+00	1.03E-03	3.58E-03	3.46E+01	1.58E+01	1.23E-02	2.77E-02	5.45E+01
5237864258470	523786	4258470	2.30E+00	1.34E+00	8.80E-04	3.05E-03	3.28E+01	1.29E+01	1.05E-02	2.35E-02	4.94E+01
5237964258470	523796	4258470	2.13E+00	1.10E+00	7.60E-04	2.63E-03	3.02E+01	1.06E+01	9.04E-03	2.03E-02	4.41E+01
5238064258470	523806	4258470	1.95E+00	9.43E-01	6.76E-04	2.34E-03	2.77E+01	9.09E+00	8.04E-03	1.81E-02	3.98E+01
5238164258470	523816	4258470	1.76E+00	8.12E-01	6.07E-04	2.10E-03	2.50E+01	7.83E+00	7.23E-03	1.63E-02	3.54E+01
5238264258470	523826	4258470	1.52E+00	6.86E-01	5.30E-04	1.83E-03	2.16E+01	6.61E+00	6.30E-03	1.42E-02	3.05E+01
5238364258470	523836	4258470	1.27E+00	5.78E-01	4.53E-04	1.57E-03	1.81E+01	5.57E+00	5.39E-03	1.21E-02	2.55E+01
5238464258470	523846	4258470	1.06E+00	4.91E-01	3.92E-04	1.36E-03	1.50E+01	4.74E+00	4.66E-03	1.05E-02	2.13E+01
5238564258470	523856	4258470	8.84E-01	4.24E-01	3.45E-04	1.19E-03	1.26E+01	4.09E+00	4.10E-03	9.24E-03	1.80E+01
5238664258470	523866	4258470	7.39E-01	3.69E-01	3.05E-04	1.06E-03	1.05E+01	3.56E+00	3.63E-03	8.17E-03	1.52E+01
5238764258470	523876	4258470	6.33E-01	3.28E-01	2.77E-04	9.60E-04	8.99E+00	3.16E+00	3.30E-03	7.42E-03	1.31E+01
5238864258470	523886	4258470	5.46E-01	2.93E-01	2.53E-04	8.76E-04	7.76E+00	2.83E+00	3.01E-03	6.77E-03	1.14E+01
5238964258470	523896	4258470	4.81E-01	2.67E-01	2.35E-04	8.15E-04	6.83E+00	2.57E+00	2.80E-03	6.30E-03	1.02E+01
5239064258470	523906	4258470	4.29E-01	2.45E-01	2.21E-04	7.64E-04	6.09E+00	2.36E+00	2.63E-03	5.91E-03	9.14E+00
5239164258470	523916	4258470	3.83E-01	2.25E-01	2.07E-04	7.16E-04	5.44E+00	2.17E+00	2.46E-03	5.53E-03	8.23E+00
5239264258470	523926	4258470	3.42E-01	2.07E-01	1.93E-04	6.67E-04	4.86E+00	1.99E+00	2.29E-03	5.16E-03	7.41E+00
5239364258470	523936	4258470	3.04E-01	1.89E-01	1.79E-04	6.18E-04	4.33E+00	1.83E+00	2.12E-03	4.78E-03	6.65E+00
5239464258470	523946	4258470	2.73E-01	1.74E-01	1.66E-04	5.75E-04	3.88E+00	1.68E+00	1.97E-03	4.44E-03	6.01E+00
5239564258470	523956	4258470	2.47E-01	1.62E-01	1.55E-04	5.38E-04	3.51E+00	1.56E+00	1.85E-03	4.16E-03	5.49E+00
5239664258470	523966	4258470	2.23E-01	1.50E-01	1.45E-04	5.01E-04	3.18E+00	1.44E+00	1.72E-03	3.87E-03	5.00E+00
5239764258470	523976	4258470	1.96E-01	1.35E-01	1.30E-04	4.50E-04	2.79E+00	1.30E+00	1.55E-03	3.48E-03	4.43E+00
5239864258470	523986	4258470	1.72E-01	1.22E-01	1.16E-04	4.03E-04	2.45E+00	1.17E+00	1.38E-03	3.12E-03	3.92E+00
5239964258470	523996	4258470	1.52E-01	1.10E-01	1.04E-04	3.61E-04	2.16E+00	1.07E+00	1.24E-03	2.79E-03	3.50E+00
5240064258470	524006	4258470	1.36E-01	1.01E-01	9.45E-05	3.27E-04	1.94E+00	9.76E-01	1.12E-03	2.53E-03	3.15E+00
5240164258470	524016	4258470	1.22E-01	9.29E-02	8.55E-05	2.96E-04	1.73E+00	8.96E-01	1.02E-03	2.29E-03	2.85E+00
5240264258470	524026	4258470	1.11E-01	8.63E-02	7.84E-05	2.71E-04	1.58E+00	8.32E-01	9.32E-04	2.10E-03	2.61E+00
5240364258470	524036	4258470	1.02E-01	8.06E-02	7.22E-05	2.50E-04	1.45E+00	7.77E-01	8.59E-04	1.93E-03	2.41E+00
5240464258470	524046	4258470	9.34E-02	7.54E-02	6.65E-05	2.30E-04	1.33E+00	7.27E-01	7.92E-04	1.78E-03	2.23E+00
5240564258470	524056	4258470	8.57E-02	7.06E-02	6.12E-05	2.12E-04	1.22E+00	6.81E-01	7.28E-04	1.64E-03	2.06E+00
5240664258470	524066	4258470	7.98E-02	6.67E-02	5.69E-05	1.97E-04	1.13E+00	6.43E-01	6.77E-04	1.52E-03	1.93E+00
5240764258470	524076	4258470	7.47E-02	6.34E-02	5.32E-05	1.84E-04	1.06E+00	6.11E-01	6.33E-04	1.42E-03	1.81E+00
5240864258470	524086	4258470	7.06E-02	6.06E-02	5.01E-05	1.74E-04	1.00E+00	5.85E-01	5.97E-04	1.34E-03	1.72E+00
5240964258470	524096	4258470	6.72E-02	5.83E-02	4.76E-05	1.65E-04	9.55E-01	5.63E-01	5.66E-04	1.27E-03	1.65E+00
5241064258470	524106	4258470	6.39E-02	5.61E-02	4.51E-05	1.56E-04	9.08E-01	5.41E-01	5.36E-04	1.21E-03	1.57E+00
5241164258470	524116	4258470	6.06E-02	5.38E-02	4.24E-05	1.47E-04	8.61E-01	5.19E-01	5.05E-04	1.14E-03	1.50E+00
5231964258480	523196	4258480	1.17E-02	3.65E-02	1.10E-05	3.80E-05	1.67E-01	3.52E-01	1.30E-04	2.94E-04	5.68E-01
5232064258480	523206	4258480	1.23E-02	3.90E-02	1.16E-05	4.00E-05	1.75E-01	3.77E-01	1.38E-04	3.09E-04	6.03E-01
5232164258480	523216	4258480	1.30E-02	4.18E-02	1.22E-05	4.22E-05	1.84E-01	4.03E-01	1.45E-04	3.27E-04	6.43E-01
5232264258480	523226	4258480	1.37E-02	4.49E-02	1.29E-05	4.46E-05	1.94E-01	4.33E-01	1.53E-04	3.45E-04	6.86E-01
5232364258480	523236	4258480	1.44E-02	4.83E-02	1.36E-05	4.72E-05	2.05E-01	4.65E-01	1.62E-04	3.65E-04	7.33E-01
5232464258480	523246	4258480	1.52E-02	5.21E-02	1.44E-05	5.00E-05	2.17E-01	5.02E-01	1.72E-04	3.87E-04	7.87E-01
5232564258480	523256	4258480	1.62E-02	5.63E-02	1.53E-05	5.31E-05	2.30E-01	5.43E-01	1.82E-04	4.11E-04	8.46E-01
5232664258480	523266	4258480	1.71E-02	6.11E-02	1.63E-05	5.65E-05	2.44E-01	5.89E-01	1.94E-04	4.37E-04	9.12E-01
5232764258480	523276	4258480	1.82E-02	6.64E-02	1.74E-05	6.03E-05	2.59E-01	6.40E-01	2.07E-04	4.66E-04	9.85E-01
5232864258480	523286	4258480	1.94E-02	7.24E-02	1.86E-05	6.44E-05	2.76E-01	6.98E-01	2.21E-04	4.98E-04	1.07E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232964258480	523296	4258480	2.07E-02	7.92E-02	1.99E-05	6.90E-05	2.95E-01	7.64E-01	2.37E-04	5.33E-04	1.16E+00
5233064258480	523306	4258480	2.22E-02	8.70E-02	2.14E-05	7.41E-05	3.16E-01	8.39E-01	2.55E-04	5.73E-04	1.26E+00
5233164258480	523316	4258480	2.38E-02	9.59E-02	2.30E-05	7.98E-05	3.39E-01	9.25E-01	2.74E-04	6.17E-04	1.38E+00
5233264258480	523326	4258480	2.56E-02	1.06E-01	2.49E-05	8.62E-05	3.64E-01	1.02E+00	2.96E-04	6.66E-04	1.52E+00
5233364258480	523336	4258480	2.77E-02	1.18E-01	2.69E-05	9.33E-05	3.93E-01	1.14E+00	3.20E-04	7.21E-04	1.68E+00
5233464258480	523346	4258480	2.99E-02	1.32E-01	2.92E-05	1.01E-04	4.25E-01	1.27E+00	3.48E-04	7.83E-04	1.86E+00
5233564258480	523356	4258480	3.24E-02	1.48E-01	3.18E-05	1.10E-04	4.61E-01	1.43E+00	3.78E-04	8.51E-04	2.07E+00
5233664258480	523366	4258480	3.53E-02	1.67E-01	3.47E-05	1.20E-04	5.01E-01	1.61E+00	4.13E-04	9.29E-04	2.31E+00
5233764258480	523376	4258480	3.85E-02	1.89E-01	3.80E-05	1.32E-04	5.47E-01	1.82E+00	4.52E-04	1.02E-03	2.60E+00
5237464258480	523746	4258480	2.25E+00	2.78E+00	1.51E-03	5.23E-03	3.19E+01	2.68E+01	1.80E-02	4.05E-02	6.38E+01
5237564258480	523756	4258480	2.21E+00	2.24E+00	1.18E-03	4.10E-03	3.14E+01	2.16E+01	1.41E-02	3.17E-02	5.75E+01
5237664258480	523766	4258480	2.16E+00	1.85E+00	9.97E-04	3.45E-03	3.07E+01	1.78E+01	1.19E-02	2.67E-02	5.26E+01
5237764258480	523776	4258480	2.10E+00	1.54E+00	8.62E-04	2.99E-03	2.99E+01	1.49E+01	1.03E-02	2.31E-02	4.84E+01
5237864258480	523786	4258480	2.00E+00	1.28E+00	7.48E-04	2.59E-03	2.84E+01	1.24E+01	8.90E-03	2.00E-02	4.41E+01
5237964258480	523796	4258480	1.86E+00	1.07E+00	6.51E-04	2.25E-03	2.64E+01	1.04E+01	7.75E-03	1.74E-02	3.97E+01
5238064258480	523806	4258480	1.71E+00	9.19E-01	5.86E-04	2.03E-03	2.43E+01	8.86E+00	6.97E-03	1.57E-02	3.58E+01
5238164258480	523816	4258480	1.55E+00	7.95E-01	5.31E-04	1.84E-03	2.21E+01	7.66E+00	6.31E-03	1.42E-02	3.21E+01
5238264258480	523826	4258480	1.36E+00	6.81E-01	4.69E-04	1.62E-03	1.94E+01	6.56E+00	5.58E-03	1.26E-02	2.80E+01
5238364258480	523836	4258480	1.14E+00	5.72E-01	4.02E-04	1.39E-03	1.63E+01	5.51E+00	4.78E-03	1.08E-02	2.35E+01
5238464258480	523846	4258480	9.61E-01	4.87E-01	3.50E-04	1.21E-03	1.37E+01	4.70E+00	4.16E-03	9.37E-03	1.98E+01
5238564258480	523856	4258480	8.14E-01	4.23E-01	3.11E-04	1.08E-03	1.16E+01	4.08E+00	3.70E-03	8.33E-03	1.69E+01
5238664258480	523866	4258480	7.01E-01	3.74E-01	2.83E-04	9.81E-04	9.96E+00	3.61E+00	3.37E-03	7.58E-03	1.47E+01
5238764258480	523876	4258480	6.04E-01	3.33E-01	2.58E-04	8.92E-04	8.58E+00	3.21E+00	3.07E-03	6.90E-03	1.27E+01
5238864258480	523886	4258480	5.29E-01	3.00E-01	2.38E-04	8.25E-04	7.52E+00	2.90E+00	2.83E-03	6.38E-03	1.13E+01
5238964258480	523896	4258480	4.64E-01	2.71E-01	2.20E-04	7.60E-04	6.59E+00	2.61E+00	2.61E-03	5.88E-03	9.95E+00
5239064258480	523906	4258480	4.14E-01	2.49E-01	2.06E-04	7.13E-04	5.88E+00	2.40E+00	2.45E-03	5.51E-03	8.95E+00
5239164258480	523916	4258480	3.71E-01	2.29E-01	1.93E-04	6.68E-04	5.27E+00	2.20E+00	2.30E-03	5.17E-03	8.08E+00
5239264258480	523926	4258480	3.31E-01	2.10E-01	1.80E-04	6.23E-04	4.71E+00	2.02E+00	2.14E-03	4.81E-03	7.28E+00
5239364258480	523936	4258480	2.96E-01	1.92E-01	1.67E-04	5.79E-04	4.21E+00	1.85E+00	1.99E-03	4.48E-03	6.56E+00
5239464258480	523946	4258480	2.67E-01	1.78E-01	1.56E-04	5.41E-04	3.80E+00	1.71E+00	1.86E-03	4.19E-03	5.96E+00
5239564258480	523956	4258480	2.40E-01	1.63E-01	1.45E-04	5.03E-04	3.42E+00	1.58E+00	1.73E-03	3.89E-03	5.40E+00
5239664258480	523966	4258480	2.13E-01	1.48E-01	1.32E-04	4.58E-04	3.03E+00	1.43E+00	1.57E-03	3.54E-03	4.83E+00
5239764258480	523976	4258480	1.86E-01	1.33E-01	1.18E-04	4.10E-04	2.65E+00	1.29E+00	1.41E-03	3.17E-03	4.26E+00
5239864258480	523986	4258480	1.65E-01	1.21E-01	1.07E-04	3.69E-04	2.34E+00	1.17E+00	1.27E-03	2.86E-03	3.80E+00
5239964258480	523996	4258480	1.45E-01	1.09E-01	9.54E-05	3.30E-04	2.07E+00	1.05E+00	1.13E-03	2.55E-03	3.38E+00
5240064258480	524006	4258480	1.31E-01	1.01E-01	8.71E-05	3.02E-04	1.86E+00	9.71E-01	1.04E-03	2.33E-03	3.07E+00
5240164258480	524016	4258480	1.19E-01	9.34E-02	8.02E-05	2.78E-04	1.70E+00	9.01E-01	9.54E-04	2.15E-03	2.81E+00
5240264258480	524026	4258480	1.10E-01	8.75E-02	7.47E-05	2.59E-04	1.57E+00	8.44E-01	8.88E-04	2.00E-03	2.61E+00
5240364258480	524036	4258480	1.01E-01	8.19E-02	6.92E-05	2.39E-04	1.44E+00	7.90E-01	8.23E-04	1.85E-03	2.42E+00
5240464258480	524046	4258480	9.37E-02	7.69E-02	6.42E-05	2.22E-04	1.33E+00	7.41E-01	7.64E-04	1.72E-03	2.25E+00
5240564258480	524056	4258480	8.65E-02	7.22E-02	5.94E-05	2.06E-04	1.23E+00	6.96E-01	7.07E-04	1.59E-03	2.09E+00
5240664258480	524066	4258480	8.09E-02	6.84E-02	5.55E-05	1.92E-04	1.15E+00	6.59E-01	6.61E-04	1.49E-03	1.96E+00
5240764258480	524076	4258480	7.59E-02	6.50E-02	5.21E-05	1.80E-04	1.08E+00	6.27E-01	6.19E-04	1.39E-03	1.85E+00
5240864258480	524086	4258480	7.17E-02	6.21E-02	4.91E-05	1.70E-04	1.02E+00	5.99E-01	5.84E-04	1.31E-03	1.75E+00
5240964258480	524096	4258480	6.81E-02	5.96E-02	4.64E-05	1.61E-04	9.68E-01	5.75E-01	5.52E-04	1.24E-03	1.67E+00
5241064258480	524106	4258480	6.48E-02	5.72E-02	4.40E-05	1.52E-04	9.20E-01	5.52E-01	5.23E-04	1.18E-03	1.60E+00
5241164258480	524116	4258480	6.14E-02	5.49E-02	4.15E-05	1.44E-04	8.73E-01	5.29E-01	4.93E-04	1.11E-03	1.52E+00
5231964258490	523196	4258490	1.20E-02	3.78E-02	1.11E-05	3.86E-05	1.71E-01	3.65E-01	1.32E-04	2.98E-04	5.86E-01
5232064258490	523206	4258490	1.27E-02	4.05E-02	1.17E-05	4.07E-05	1.80E-01	3.90E-01	1.40E-04	3.14E-04	6.24E-01
5232164258490	523216	4258490	1.34E-02	4.34E-02	1.24E-05	4.30E-05	1.90E-01	4.18E-01	1.48E-04	3.32E-04	6.65E-01
5232264258490	523226	4258490	1.41E-02	4.66E-02	1.31E-05	4.54E-05	2.00E-01	4.49E-01	1.56E-04	3.51E-04	7.11E-01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232364258490	523236	4258490	1.49E-02	5.02E-02	1.39E-05	4.81E-05	2.12E-01	4.84E-01	1.65E-04	3.72E-04	7.62E-01
5232464258490	523246	4258490	1.58E-02	5.42E-02	1.47E-05	5.10E-05	2.24E-01	5.23E-01	1.75E-04	3.95E-04	8.18E-01
5232564258490	523256	4258490	1.68E-02	5.87E-02	1.57E-05	5.42E-05	2.38E-01	5.66E-01	1.86E-04	4.19E-04	8.80E-01
5232664258490	523266	4258490	1.78E-02	6.37E-02	1.67E-05	5.78E-05	2.53E-01	6.15E-01	1.99E-04	4.47E-04	9.50E-01
5232764258490	523276	4258490	1.90E-02	6.94E-02	1.78E-05	6.17E-05	2.70E-01	6.69E-01	2.12E-04	4.77E-04	1.03E+00
5232864258490	523286	4258490	2.02E-02	7.57E-02	1.91E-05	6.60E-05	2.88E-01	7.30E-01	2.27E-04	5.11E-04	1.11E+00
5232964258490	523296	4258490	2.16E-02	8.30E-02	2.05E-05	7.09E-05	3.08E-01	8.00E-01	2.43E-04	5.48E-04	1.21E+00
5233064258490	523306	4258490	2.32E-02	9.12E-02	2.20E-05	7.62E-05	3.30E-01	8.80E-01	2.62E-04	5.89E-04	1.32E+00
5233164258490	523316	4258490	2.49E-02	1.01E-01	2.38E-05	8.23E-05	3.54E-01	9.71E-01	2.83E-04	6.36E-04	1.45E+00
5233264258490	523326	4258490	2.69E-02	1.11E-01	2.57E-05	8.90E-05	3.82E-01	1.08E+00	3.06E-04	6.88E-04	1.60E+00
5233364258490	523336	4258490	2.90E-02	1.24E-01	2.79E-05	9.65E-05	4.12E-01	1.20E+00	3.32E-04	7.46E-04	1.76E+00
5233464258490	523346	4258490	3.14E-02	1.39E-01	3.03E-05	1.05E-04	4.46E-01	1.34E+00	3.61E-04	8.12E-04	1.95E+00
5233564258490	523356	4258490	3.41E-02	1.56E-01	3.31E-05	1.15E-04	4.85E-01	1.50E+00	3.94E-04	8.86E-04	2.18E+00
5233664258490	523366	4258490	3.71E-02	1.76E-01	3.62E-05	1.25E-04	5.27E-01	1.69E+00	4.31E-04	9.70E-04	2.44E+00
5237264258490	523726	4258490	1.91E+00	3.57E+00	1.30E-03	4.51E-03	2.71E+01	3.44E+01	1.55E-02	3.48E-02	6.71E+01
5237364258490	523736	4258490	1.94E+00	2.97E+00	1.44E-03	4.97E-03	2.75E+01	2.86E+01	1.71E-02	3.84E-02	6.11E+01
5237464258490	523746	4258490	1.91E+00	2.41E+00	1.12E-03	3.88E-03	2.72E+01	2.32E+01	1.33E-02	3.00E-02	5.47E+01
5237564258490	523756	4258490	1.91E+00	2.04E+00	9.61E-04	3.33E-03	2.72E+01	1.97E+01	1.14E-02	2.57E-02	5.09E+01
5237664258490	523766	4258490	1.88E+00	1.72E+00	8.27E-04	2.86E-03	2.68E+01	1.66E+01	9.84E-03	2.21E-02	4.70E+01
5237764258490	523776	4258490	1.84E+00	1.46E+00	7.35E-04	2.55E-03	2.62E+01	1.41E+01	8.75E-03	1.97E-02	4.36E+01
5237864258490	523786	4258490	1.76E+00	1.24E+00	6.51E-04	2.25E-03	2.50E+01	1.20E+01	7.74E-03	1.74E-02	4.00E+01
5237964258490	523796	4258490	1.65E+00	1.05E+00	5.80E-04	2.01E-03	2.35E+01	1.02E+01	6.90E-03	1.55E-02	3.64E+01
5238064258490	523806	4258490	1.52E+00	9.04E-01	5.21E-04	1.80E-03	2.17E+01	8.71E+00	6.20E-03	1.39E-02	3.28E+01
5238164258490	523816	4258490	1.39E+00	7.84E-01	4.74E-04	1.64E-03	1.98E+01	7.56E+00	5.63E-03	1.27E-02	2.95E+01
5238264258490	523826	4258490	1.21E+00	6.65E-01	4.13E-04	1.43E-03	1.72E+01	6.41E+00	4.92E-03	1.11E-02	2.55E+01
5238364258490	523836	4258490	1.00E+00	5.48E-01	3.47E-04	1.20E-03	1.43E+01	5.28E+00	4.12E-03	9.28E-03	2.11E+01
5238464258490	523846	4258490	8.46E-01	4.66E-01	3.02E-04	1.05E-03	1.20E+01	4.49E+00	3.60E-03	8.09E-03	1.78E+01
5238564258490	523856	4258490	7.41E-01	4.15E-01	2.79E-04	9.65E-04	1.05E+01	4.00E+00	3.31E-03	7.46E-03	1.57E+01
5238664258490	523866	4258490	6.56E-01	3.74E-01	2.60E-04	9.00E-04	9.32E+00	3.61E+00	3.09E-03	6.95E-03	1.40E+01
5238764258490	523876	4258490	5.76E-01	3.37E-01	2.41E-04	8.33E-04	8.19E+00	3.25E+00	2.86E-03	6.44E-03	1.24E+01
5238864258490	523886	4258490	5.08E-01	3.05E-01	2.23E-04	7.73E-04	7.23E+00	2.94E+00	2.66E-03	5.98E-03	1.10E+01
5238964258490	523896	4258490	4.53E-01	2.78E-01	2.09E-04	7.24E-04	6.44E+00	2.68E+00	2.49E-03	5.60E-03	9.87E+00
5239064258490	523906	4258490	3.99E-01	2.51E-01	1.93E-04	6.67E-04	5.67E+00	2.43E+00	2.29E-03	5.16E-03	8.76E+00
5239164258490	523916	4258490	3.58E-01	2.31E-01	1.80E-04	6.25E-04	5.09E+00	2.23E+00	2.15E-03	4.83E-03	7.91E+00
5239264258490	523926	4258490	3.21E-01	2.12E-01	1.68E-04	5.83E-04	4.56E+00	2.04E+00	2.00E-03	4.50E-03	7.14E+00
5239364258490	523936	4258490	2.87E-01	1.94E-01	1.57E-04	5.42E-04	4.08E+00	1.87E+00	1.86E-03	4.19E-03	6.44E+00
5239464258490	523946	4258490	2.58E-01	1.78E-01	1.46E-04	5.04E-04	3.66E+00	1.72E+00	1.73E-03	3.90E-03	5.82E+00
5239564258490	523956	4258490	2.28E-01	1.61E-01	1.33E-04	4.59E-04	3.24E+00	1.56E+00	1.58E-03	3.55E-03	5.19E+00
5239664258490	523966	4258490	2.01E-01	1.46E-01	1.20E-04	4.17E-04	2.86E+00	1.41E+00	1.43E-03	3.22E-03	4.62E+00
5239764258490	523976	4258490	1.80E-01	1.34E-01	1.11E-04	3.83E-04	2.57E+00	1.29E+00	1.32E-03	2.96E-03	4.18E+00
5239864258490	523986	4258490	1.57E-01	1.20E-01	9.78E-05	3.39E-04	2.23E+00	1.15E+00	1.16E-03	2.62E-03	3.66E+00
5239964258490	523996	4258490	1.39E-01	1.09E-01	8.80E-05	3.05E-04	1.98E+00	1.05E+00	1.05E-03	2.36E-03	3.27E+00
5240064258490	524006	4258490	1.27E-01	1.01E-01	8.13E-05	2.82E-04	1.80E+00	9.71E-01	9.68E-04	2.18E-03	3.00E+00
5240164258490	524016	4258490	1.17E-01	9.45E-02	7.63E-05	2.64E-04	1.67E+00	9.12E-01	9.08E-04	2.04E-03	2.80E+00
5240264258490	524026	4258490	1.09E-01	8.86E-02	7.12E-05	2.46E-04	1.54E+00	8.54E-01	8.47E-04	1.91E-03	2.60E+00
5240364258490	524036	4258490	1.01E-01	8.37E-02	6.70E-05	2.32E-04	1.44E+00	8.07E-01	7.97E-04	1.79E-03	2.44E+00
5240464258490	524046	4258490	9.41E-02	7.87E-02	6.24E-05	2.16E-04	1.34E+00	7.59E-01	7.43E-04	1.67E-03	2.27E+00
5240564258490	524056	4258490	8.77E-02	7.42E-02	5.83E-05	2.02E-04	1.25E+00	7.15E-01	6.93E-04	1.56E-03	2.13E+00
5240664258490	524066	4258490	8.20E-02	7.02E-02	5.45E-05	1.89E-04	1.17E+00	6.77E-01	6.48E-04	1.46E-03	2.00E+00
5240764258490	524076	4258490	7.69E-02	6.66E-02	5.11E-05	1.77E-04	1.09E+00	6.42E-01	6.07E-04	1.37E-03	1.88E+00
5240864258490	524086	4258490	7.26E-02	6.35E-02	4.80E-05	1.66E-04	1.03E+00	6.13E-01	5.72E-04	1.29E-03	1.78E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240964258490	524096	4258490	6.88E-02	6.08E-02	4.54E-05	1.57E-04	9.79E-01	5.87E-01	5.40E-04	1.22E-03	1.70E+00
5241064258490	524106	4258490	6.54E-02	5.83E-02	4.29E-05	1.49E-04	9.29E-01	5.62E-01	5.11E-04	1.15E-03	1.62E+00
5231964258500	523196	4258500	1.24E-02	3.92E-02	1.13E-05	3.91E-05	1.76E-01	3.78E-01	1.34E-04	3.02E-04	6.07E-01
5232064258500	523206	4258500	1.31E-02	4.20E-02	1.19E-05	4.13E-05	1.86E-01	4.05E-01	1.42E-04	3.19E-04	6.46E-01
5232164258500	523216	4258500	1.38E-02	4.50E-02	1.26E-05	4.37E-05	1.96E-01	4.34E-01	1.50E-04	3.38E-04	6.90E-01
5232264258500	523226	4258500	1.46E-02	4.84E-02	1.34E-05	4.63E-05	2.07E-01	4.67E-01	1.59E-04	3.58E-04	7.38E-01
5232364258500	523236	4258500	1.54E-02	5.23E-02	1.42E-05	4.91E-05	2.19E-01	5.04E-01	1.69E-04	3.79E-04	7.92E-01
5232464258500	523246	4258500	1.64E-02	5.65E-02	1.50E-05	5.21E-05	2.33E-01	5.45E-01	1.79E-04	4.03E-04	8.51E-01
5232564258500	523256	4258500	1.74E-02	6.12E-02	1.60E-05	5.54E-05	2.47E-01	5.90E-01	1.91E-04	4.29E-04	9.17E-01
5232664258500	523266	4258500	1.85E-02	6.65E-02	1.71E-05	5.91E-05	2.63E-01	6.42E-01	2.03E-04	4.57E-04	9.91E-01
5232764258500	523276	4258500	1.98E-02	7.25E-02	1.83E-05	6.32E-05	2.81E-01	6.99E-01	2.17E-04	4.89E-04	1.07E+00
5232864258500	523286	4258500	2.11E-02	7.92E-02	1.96E-05	6.78E-05	3.00E-01	7.64E-01	2.33E-04	5.24E-04	1.17E+00
5232964258500	523296	4258500	2.26E-02	8.69E-02	2.10E-05	7.28E-05	3.21E-01	8.38E-01	2.50E-04	5.63E-04	1.27E+00
5233064258500	523306	4258500	2.43E-02	9.56E-02	2.27E-05	7.85E-05	3.45E-01	9.22E-01	2.70E-04	6.07E-04	1.39E+00
5233164258500	523316	4258500	2.61E-02	1.06E-01	2.45E-05	8.48E-05	3.71E-01	1.02E+00	2.91E-04	6.56E-04	1.52E+00
5233264258500	523326	4258500	2.82E-02	1.17E-01	2.66E-05	9.19E-05	4.00E-01	1.13E+00	3.16E-04	7.11E-04	1.68E+00
5233364258500	523336	4258500	3.04E-02	1.30E-01	2.89E-05	1.00E-04	4.33E-01	1.26E+00	3.44E-04	7.73E-04	1.85E+00
5233464258500	523346	4258500	3.30E-02	1.46E-01	3.15E-05	1.09E-04	4.69E-01	1.41E+00	3.75E-04	8.43E-04	2.06E+00
5233564258500	523356	4258500	3.59E-02	1.64E-01	3.45E-05	1.19E-04	5.10E-01	1.58E+00	4.10E-04	9.22E-04	2.29E+00
5237164258500	523716	4258500	1.64E+00	3.69E+00	1.26E-03	4.36E-03	2.33E+01	3.56E+01	1.50E-02	3.37E-02	6.42E+01
5237264258500	523726	4258500	1.67E+00	3.11E+00	1.38E-03	4.76E-03	2.38E+01	3.00E+01	1.64E-02	3.68E-02	5.86E+01
5237364258500	523736	4258500	1.67E+00	2.57E+00	1.09E-03	3.76E-03	2.38E+01	2.48E+01	1.29E-02	2.91E-02	5.29E+01
5237464258500	523746	4258500	1.69E+00	2.20E+00	9.25E-04	3.20E-03	2.40E+01	2.12E+01	1.10E-02	2.48E-02	4.91E+01
5237564258500	523756	4258500	1.69E+00	1.88E+00	8.07E-04	2.79E-03	2.40E+01	1.82E+01	9.60E-03	2.16E-02	4.57E+01
5237664258500	523766	4258500	1.66E+00	1.61E+00	7.07E-04	2.45E-03	2.36E+01	1.55E+01	8.41E-03	1.89E-02	4.24E+01
5237764258500	523776	4258500	1.63E+00	1.40E+00	6.45E-04	2.23E-03	2.32E+01	1.35E+01	7.68E-03	1.73E-02	3.97E+01
5237864258500	523786	4258500	1.56E+00	1.19E+00	5.76E-04	1.99E-03	2.22E+01	1.15E+01	6.85E-03	1.54E-02	3.65E+01
5237964258500	523796	4258500	1.47E+00	1.02E+00	5.13E-04	1.78E-03	2.08E+01	9.81E+00	6.10E-03	1.37E-02	3.31E+01
5238064258500	523806	4258500	1.35E+00	8.74E-01	4.60E-04	1.59E-03	1.92E+01	8.42E+00	5.48E-03	1.23E-02	2.99E+01
5238164258500	523816	4258500	1.23E+00	7.55E-01	4.15E-04	1.44E-03	1.75E+01	7.28E+00	4.94E-03	1.11E-02	2.67E+01
5238264258500	523826	4258500	1.06E+00	6.30E-01	3.56E-04	1.23E-03	1.50E+01	6.07E+00	4.23E-03	9.52E-03	2.28E+01
5238364258500	523836	4258500	8.78E-01	5.18E-01	2.99E-04	1.04E-03	1.25E+01	5.00E+00	3.56E-03	8.01E-03	1.89E+01
5238464258500	523846	4258500	7.46E-01	4.43E-01	2.63E-04	9.10E-04	1.06E+01	4.27E+00	3.13E-03	7.04E-03	1.61E+01
5238564258500	523856	4258500	6.55E-01	3.93E-01	2.42E-04	8.37E-04	9.31E+00	3.79E+00	2.88E-03	6.47E-03	1.42E+01
5238664258500	523866	4258500	5.90E-01	3.60E-01	2.29E-04	7.94E-04	8.39E+00	3.47E+00	2.73E-03	6.14E-03	1.28E+01
5238764258500	523876	4258500	5.34E-01	3.31E-01	2.19E-04	7.57E-04	7.59E+00	3.19E+00	2.60E-03	5.85E-03	1.17E+01
5238864258500	523886	4258500	4.77E-01	3.02E-01	2.05E-04	7.09E-04	6.78E+00	2.91E+00	2.44E-03	5.48E-03	1.05E+01
5238964258500	523896	4258500	4.29E-01	2.77E-01	1.93E-04	6.69E-04	6.10E+00	2.67E+00	2.30E-03	5.17E-03	9.49E+00
5239064258500	523906	4258500	3.85E-01	2.54E-01	1.81E-04	6.28E-04	5.48E+00	2.45E+00	2.16E-03	4.85E-03	8.57E+00
5239164258500	523916	4258500	3.45E-01	2.32E-01	1.69E-04	5.85E-04	4.90E+00	2.24E+00	2.01E-03	4.53E-03	7.73E+00
5239264258500	523926	4258500	3.09E-01	2.13E-01	1.57E-04	5.45E-04	4.39E+00	2.05E+00	1.87E-03	4.21E-03	6.96E+00
5239364258500	523936	4258500	2.74E-01	1.93E-01	1.45E-04	5.02E-04	3.89E+00	1.86E+00	1.72E-03	3.88E-03	6.23E+00
5239464258500	523946	4258500	2.43E-01	1.75E-01	1.33E-04	4.60E-04	3.45E+00	1.69E+00	1.58E-03	3.56E-03	5.57E+00
5239564258500	523956	4258500	2.17E-01	1.60E-01	1.22E-04	4.24E-04	3.09E+00	1.54E+00	1.46E-03	3.28E-03	5.01E+00
5239664258500	523966	4258500	1.96E-01	1.47E-01	1.13E-04	3.93E-04	2.78E+00	1.42E+00	1.35E-03	3.04E-03	4.55E+00
5239764258500	523976	4258500	1.70E-01	1.31E-01	1.01E-04	3.49E-04	2.42E+00	1.27E+00	1.20E-03	2.70E-03	3.99E+00
5239864258500	523986	4258500	1.50E-01	1.19E-01	9.09E-05	3.15E-04	2.14E+00	1.15E+00	1.08E-03	2.43E-03	3.56E+00
5239964258500	523996	4258500	1.35E-01	1.09E-01	8.31E-05	2.88E-04	1.92E+00	1.05E+00	9.89E-04	2.23E-03	3.22E+00
5240064258500	524006	4258500	1.24E-01	1.02E-01	7.77E-05	2.69E-04	1.77E+00	9.83E-01	9.24E-04	2.08E-03	2.98E+00
5240164258500	524016	4258500	1.16E-01	9.59E-02	7.31E-05	2.53E-04	1.64E+00	9.24E-01	8.70E-04	1.96E-03	2.78E+00
5240264258500	524026	4258500	1.08E-01	9.06E-02	6.91E-05	2.39E-04	1.54E+00	8.74E-01	8.23E-04	1.85E-03	2.62E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240364258500	524036	4258500	1.01E-01	8.55E-02	6.51E-05	2.25E-04	1.44E+00	8.25E-01	7.74E-04	1.74E-03	2.45E+00
5240464258500	524046	4258500	9.47E-02	8.07E-02	6.11E-05	2.12E-04	1.35E+00	7.79E-01	7.27E-04	1.64E-03	2.30E+00
5240564258500	524056	4258500	8.85E-02	7.62E-02	5.73E-05	1.98E-04	1.26E+00	7.35E-01	6.81E-04	1.53E-03	2.16E+00
5240664258500	524066	4258500	8.28E-02	7.21E-02	5.36E-05	1.86E-04	1.18E+00	6.95E-01	6.38E-04	1.43E-03	2.03E+00
5240764258500	524076	4258500	7.77E-02	6.83E-02	5.01E-05	1.74E-04	1.10E+00	6.58E-01	5.97E-04	1.34E-03	1.91E+00
5240864258500	524086	4258500	7.33E-02	6.50E-02	4.72E-05	1.63E-04	1.04E+00	6.27E-01	5.61E-04	1.26E-03	1.81E+00
5240964258500	524096	4258500	6.95E-02	6.22E-02	4.46E-05	1.54E-04	9.88E-01	6.00E-01	5.30E-04	1.19E-03	1.72E+00
5231964258510	523196	4258510	1.28E-02	4.07E-02	1.15E-05	3.97E-05	1.82E-01	3.92E-01	1.36E-04	3.07E-04	6.28E-01
5232064258510	523206	4258510	1.35E-02	4.36E-02	1.21E-05	4.19E-05	1.92E-01	4.20E-01	1.44E-04	3.24E-04	6.70E-01
5232164258510	523216	4258510	1.43E-02	4.68E-02	1.28E-05	4.44E-05	2.03E-01	4.51E-01	1.53E-04	3.43E-04	7.16E-01
5232264258510	523226	4258510	1.51E-02	5.04E-02	1.36E-05	4.71E-05	2.15E-01	4.86E-01	1.62E-04	3.64E-04	7.67E-01
5232364258510	523236	4258510	1.60E-02	5.44E-02	1.44E-05	5.00E-05	2.28E-01	5.25E-01	1.72E-04	3.87E-04	8.24E-01
5232464258510	523246	4258510	1.70E-02	5.89E-02	1.54E-05	5.32E-05	2.42E-01	5.68E-01	1.83E-04	4.11E-04	8.86E-01
5232564258510	523256	4258510	1.81E-02	6.39E-02	1.64E-05	5.67E-05	2.57E-01	6.16E-01	1.95E-04	4.38E-04	9.56E-01
5232664258510	523266	4258510	1.93E-02	6.95E-02	1.75E-05	6.05E-05	2.74E-01	6.70E-01	2.08E-04	4.68E-04	1.03E+00
5232764258510	523276	4258510	2.06E-02	7.58E-02	1.87E-05	6.48E-05	2.93E-01	7.31E-01	2.23E-04	5.01E-04	1.12E+00
5232864258510	523286	4258510	2.21E-02	8.29E-02	2.01E-05	6.95E-05	3.13E-01	8.00E-01	2.39E-04	5.37E-04	1.22E+00
5232964258510	523296	4258510	2.36E-02	9.10E-02	2.16E-05	7.48E-05	3.36E-01	8.78E-01	2.57E-04	5.78E-04	1.33E+00
5233064258510	523306	4258510	2.54E-02	1.00E-01	2.33E-05	8.08E-05	3.61E-01	9.67E-01	2.78E-04	6.25E-04	1.45E+00
5233164258510	523316	4258510	2.73E-02	1.11E-01	2.53E-05	8.75E-05	3.89E-01	1.07E+00	3.01E-04	6.76E-04	1.60E+00
5233264258510	523326	4258510	2.95E-02	1.23E-01	2.74E-05	9.51E-05	4.19E-01	1.18E+00	3.27E-04	7.35E-04	1.76E+00
5233364258510	523336	4258510	3.19E-02	1.37E-01	2.99E-05	1.04E-04	4.54E-01	1.32E+00	3.56E-04	8.01E-04	1.94E+00
5233464258510	523346	4258510	3.46E-02	1.53E-01	3.27E-05	1.13E-04	4.92E-01	1.48E+00	3.89E-04	8.76E-04	2.16E+00
5237064258510	523706	4258510	1.40E+00	3.71E+00	1.69E-03	5.84E-03	2.00E+01	3.58E+01	2.00E-02	4.51E-02	6.10E+01
5237164258510	523716	4258510	1.45E+00	3.22E+00	1.35E-03	4.67E-03	2.07E+01	3.11E+01	1.60E-02	3.61E-02	5.65E+01
5237264258510	523726	4258510	1.46E+00	2.68E+00	1.05E-03	3.64E-03	2.08E+01	2.58E+01	1.25E-02	2.81E-02	5.08E+01
5237364258510	523736	4258510	1.49E+00	2.32E+00	8.96E-04	3.10E-03	2.11E+01	2.24E+01	1.07E-02	2.40E-02	4.73E+01
5237464258510	523746	4258510	1.50E+00	2.01E+00	7.80E-04	2.70E-03	2.13E+01	1.94E+01	9.28E-03	2.09E-02	4.43E+01
5237564258510	523756	4258510	1.50E+00	1.75E+00	6.91E-04	2.39E-03	2.13E+01	1.68E+01	8.22E-03	1.85E-02	4.14E+01
5237664258510	523766	4258510	1.47E+00	1.50E+00	6.14E-04	2.13E-03	2.10E+01	1.45E+01	7.30E-03	1.64E-02	3.85E+01
5237764258510	523776	4258510	1.45E+00	1.32E+00	5.65E-04	1.96E-03	2.06E+01	1.27E+01	6.72E-03	1.51E-02	3.61E+01
5237864258510	523786	4258510	1.39E+00	1.13E+00	5.06E-04	1.75E-03	1.97E+01	1.09E+01	6.02E-03	1.35E-02	3.31E+01
5237964258510	523796	4258510	1.28E+00	9.47E-01	4.38E-04	1.52E-03	1.81E+01	9.13E+00	5.21E-03	1.17E-02	2.95E+01
5238064258510	523806	4258510	1.16E+00	8.06E-01	3.89E-04	1.35E-03	1.65E+01	7.78E+00	4.62E-03	1.04E-02	2.63E+01
5238164258510	523816	4258510	1.07E+00	7.07E-01	3.57E-04	1.24E-03	1.52E+01	6.82E+00	4.25E-03	9.55E-03	2.38E+01
5238264258510	523826	4258510	9.38E-01	6.02E-01	3.14E-04	1.09E-03	1.33E+01	5.80E+00	3.74E-03	8.42E-03	2.07E+01
5238364258510	523836	4258510	7.75E-01	4.91E-01	2.62E-04	9.07E-04	1.10E+01	4.74E+00	3.12E-03	7.01E-03	1.70E+01
5238464258510	523846	4258510	6.57E-01	4.18E-01	2.29E-04	7.93E-04	9.34E+00	4.03E+00	2.72E-03	6.13E-03	1.45E+01
5238564258510	523856	4258510	5.82E-01	3.73E-01	2.12E-04	7.34E-04	8.27E+00	3.60E+00	2.52E-03	5.67E-03	1.28E+01
5238664258510	523866	4258510	5.20E-01	3.38E-01	1.99E-04	6.88E-04	7.39E+00	3.26E+00	2.36E-03	5.32E-03	1.15E+01
5238764258510	523876	4258510	4.68E-01	3.09E-01	1.88E-04	6.50E-04	6.66E+00	2.98E+00	2.23E-03	5.03E-03	1.04E+01
5238864258510	523886	4258510	4.34E-01	2.90E-01	1.82E-04	6.32E-04	6.17E+00	2.79E+00	2.17E-03	4.88E-03	9.69E+00
5238964258510	523896	4258510	4.08E-01	2.76E-01	1.80E-04	6.23E-04	5.80E+00	2.66E+00	2.14E-03	4.82E-03	9.15E+00
5239064258510	523906	4258510	3.73E-01	2.56E-01	1.71E-04	5.94E-04	5.29E+00	2.47E+00	2.04E-03	4.59E-03	8.40E+00
5239164258510	523916	4258510	3.35E-01	2.35E-01	1.60E-04	5.56E-04	4.76E+00	2.26E+00	1.91E-03	4.30E-03	7.60E+00
5239264258510	523926	4258510	3.00E-01	2.14E-01	1.49E-04	5.16E-04	4.26E+00	2.07E+00	1.77E-03	3.99E-03	6.85E+00
5239364258510	523936	4258510	2.65E-01	1.94E-01	1.36E-04	4.72E-04	3.76E+00	1.87E+00	1.62E-03	3.65E-03	6.10E+00
5239464258510	523946	4258510	2.34E-01	1.75E-01	1.25E-04	4.31E-04	3.33E+00	1.69E+00	1.48E-03	3.34E-03	5.43E+00
5239564258510	523956	4258510	2.08E-01	1.59E-01	1.14E-04	3.94E-04	2.95E+00	1.53E+00	1.35E-03	3.05E-03	4.85E+00
5239664258510	523966	4258510	1.85E-01	1.45E-01	1.05E-04	3.62E-04	2.64E+00	1.40E+00	1.24E-03	2.80E-03	4.37E+00
5239764258510	523976	4258510	1.66E-01	1.32E-01	9.58E-05	3.32E-04	2.36E+00	1.28E+00	1.14E-03	2.57E-03	3.94E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239864258510	523986	4258510	1.49E-01	1.21E-01	8.77E-05	3.04E-04	2.11E+00	1.17E+00	1.04E-03	2.35E-03	3.56E+00
5239964258510	523996	4258510	1.34E-01	1.12E-01	8.07E-05	2.79E-04	1.91E+00	1.08E+00	9.60E-04	2.16E-03	3.23E+00
5240064258510	524006	4258510	1.23E-01	1.04E-01	7.51E-05	2.60E-04	1.75E+00	1.00E+00	8.94E-04	2.01E-03	2.98E+00
5240164258510	524016	4258510	1.15E-01	9.78E-02	7.09E-05	2.46E-04	1.63E+00	9.43E-01	8.44E-04	1.90E-03	2.79E+00
5240264258510	524026	4258510	1.08E-01	9.24E-02	6.71E-05	2.32E-04	1.53E+00	8.91E-01	7.98E-04	1.80E-03	2.62E+00
5240364258510	524036	4258510	1.01E-01	8.74E-02	6.34E-05	2.20E-04	1.43E+00	8.43E-01	7.54E-04	1.70E-03	2.47E+00
5240464258510	524046	4258510	9.46E-02	8.26E-02	5.97E-05	2.07E-04	1.34E+00	7.97E-01	7.11E-04	1.60E-03	2.32E+00
5240564258510	524056	4258510	8.90E-02	7.83E-02	5.63E-05	1.95E-04	1.26E+00	7.55E-01	6.70E-04	1.51E-03	2.19E+00
5240664258510	524066	4258510	8.35E-02	7.41E-02	5.28E-05	1.83E-04	1.19E+00	7.14E-01	6.28E-04	1.41E-03	2.06E+00
5240764258510	524076	4258510	7.81E-02	6.99E-02	4.93E-05	1.71E-04	1.11E+00	6.74E-01	5.86E-04	1.32E-03	1.93E+00
5240864258510	524086	4258510	7.39E-02	6.66E-02	4.65E-05	1.61E-04	1.05E+00	6.43E-01	5.53E-04	1.24E-03	1.84E+00
5240964258510	524096	4258510	7.01E-02	6.37E-02	4.39E-05	1.52E-04	9.97E-01	6.14E-01	5.23E-04	1.18E-03	1.75E+00
5231964258520	523196	4258520	1.33E-02	4.22E-02	1.16E-05	4.03E-05	1.88E-01	4.07E-01	1.38E-04	3.11E-04	6.51E-01
5232064258520	523206	4258520	1.40E-02	4.52E-02	1.23E-05	4.26E-05	1.99E-01	4.36E-01	1.46E-04	3.29E-04	6.95E-01
5232164258520	523216	4258520	1.48E-02	4.86E-02	1.30E-05	4.51E-05	2.10E-01	4.69E-01	1.55E-04	3.49E-04	7.43E-01
5232264258520	523226	4258520	1.57E-02	5.24E-02	1.38E-05	4.79E-05	2.23E-01	5.06E-01	1.65E-04	3.70E-04	7.97E-01
5232364258520	523236	4258520	1.66E-02	5.67E-02	1.47E-05	5.09E-05	2.37E-01	5.47E-01	1.75E-04	3.94E-04	8.57E-01
5232464258520	523246	4258520	1.77E-02	6.14E-02	1.57E-05	5.43E-05	2.52E-01	5.92E-01	1.86E-04	4.19E-04	9.23E-01
5232564258520	523256	4258520	1.88E-02	6.67E-02	1.67E-05	5.79E-05	2.68E-01	6.43E-01	1.99E-04	4.48E-04	9.97E-01
5232664258520	523266	4258520	2.01E-02	7.26E-02	1.79E-05	6.19E-05	2.86E-01	7.00E-01	2.13E-04	4.79E-04	1.08E+00
5232764258520	523276	4258520	2.15E-02	7.92E-02	1.92E-05	6.64E-05	3.06E-01	7.64E-01	2.28E-04	5.13E-04	1.17E+00
5232864258520	523286	4258520	2.30E-02	8.68E-02	2.06E-05	7.13E-05	3.27E-01	8.37E-01	2.45E-04	5.52E-04	1.27E+00
5232964258520	523296	4258520	2.47E-02	9.53E-02	2.22E-05	7.69E-05	3.51E-01	9.19E-01	2.64E-04	5.95E-04	1.39E+00
5233064258520	523306	4258520	2.66E-02	1.05E-01	2.40E-05	8.32E-05	3.78E-01	1.01E+00	2.86E-04	6.43E-04	1.52E+00
5233164258520	523316	4258520	2.86E-02	1.16E-01	2.61E-05	9.03E-05	4.07E-01	1.12E+00	3.10E-04	6.98E-04	1.67E+00
5233264258520	523326	4258520	3.09E-02	1.29E-01	2.84E-05	9.83E-05	4.39E-01	1.24E+00	3.38E-04	7.60E-04	1.84E+00
5237164258520	523716	4258520	1.31E+00	2.86E+00	1.09E-03	3.76E-03	1.86E+01	2.76E+01	1.29E-02	2.91E-02	5.03E+01
5237264258520	523726	4258520	1.31E+00	2.42E+00	8.82E-04	3.05E-03	1.87E+01	2.33E+01	1.05E-02	2.36E-02	4.58E+01
5237364258520	523736	4258520	1.34E+00	2.12E+00	7.69E-04	2.66E-03	1.90E+01	2.05E+01	9.14E-03	2.06E-02	4.29E+01
5237464258520	523746	4258520	1.34E+00	1.85E+00	6.76E-04	2.34E-03	1.91E+01	1.79E+01	8.05E-03	1.81E-02	4.02E+01
5237564258520	523756	4258520	1.34E+00	1.62E+00	6.02E-04	2.08E-03	1.90E+01	1.56E+01	7.16E-03	1.61E-02	3.76E+01
5237664258520	523766	4258520	1.31E+00	1.40E+00	5.38E-04	1.86E-03	1.87E+01	1.35E+01	6.40E-03	1.44E-02	3.49E+01
5237764258520	523776	4258520	1.28E+00	1.21E+00	4.85E-04	1.68E-03	1.81E+01	1.17E+01	5.77E-03	1.30E-02	3.24E+01
5237864258520	523786	4258520	1.21E+00	1.05E+00	4.35E-04	1.51E-03	1.73E+01	1.01E+01	5.18E-03	1.16E-02	2.96E+01
5237964258520	523796	4258520	1.13E+00	8.97E-01	3.89E-04	1.35E-03	1.61E+01	8.65E+00	4.63E-03	1.04E-02	2.68E+01
5238064258520	523806	4258520	1.06E+00	7.84E-01	3.56E-04	1.23E-03	1.50E+01	7.56E+00	4.24E-03	9.54E-03	2.44E+01
5238164258520	523816	4258520	9.77E-01	6.92E-01	3.29E-04	1.14E-03	1.39E+01	6.67E+00	3.91E-03	8.80E-03	2.22E+01
5238264258520	523826	4258520	8.56E-01	5.87E-01	2.88E-04	9.97E-04	1.22E+01	5.66E+00	3.43E-03	7.71E-03	1.93E+01
5238364258520	523836	4258520	7.03E-01	4.74E-01	2.37E-04	8.21E-04	9.99E+00	4.57E+00	2.82E-03	6.35E-03	1.57E+01
5238464258520	523846	4258520	5.97E-01	4.03E-01	2.07E-04	7.18E-04	8.49E+00	3.89E+00	2.47E-03	5.55E-03	1.34E+01
5238564258520	523856	4258520	5.25E-01	3.57E-01	1.90E-04	6.58E-04	7.47E+00	3.45E+00	2.26E-03	5.08E-03	1.18E+01
5238664258520	523866	4258520	4.66E-01	3.20E-01	1.76E-04	6.09E-04	6.62E+00	3.09E+00	2.09E-03	4.71E-03	1.05E+01
5238764258520	523876	4258520	4.30E-01	2.99E-01	1.70E-04	5.89E-04	6.11E+00	2.88E+00	2.02E-03	4.55E-03	9.73E+00
5238864258520	523886	4258520	4.06E-01	2.84E-01	1.68E-04	5.83E-04	5.77E+00	2.74E+00	2.00E-03	4.51E-03	9.21E+00
5238964258520	523896	4258520	3.87E-01	2.74E-01	1.68E-04	5.82E-04	5.51E+00	2.64E+00	2.00E-03	4.50E-03	8.81E+00
5239064258520	523906	4258520	3.58E-01	2.56E-01	1.62E-04	5.60E-04	5.08E+00	2.47E+00	1.92E-03	4.33E-03	8.18E+00
5239164258520	523916	4258520	3.24E-01	2.36E-01	1.52E-04	5.27E-04	4.61E+00	2.28E+00	1.81E-03	4.07E-03	7.45E+00
5239264258520	523926	4258520	2.91E-01	2.16E-01	1.42E-04	4.91E-04	4.14E+00	2.08E+00	1.69E-03	3.79E-03	6.74E+00
5239364258520	523936	4258520	2.58E-01	1.95E-01	1.30E-04	4.50E-04	3.67E+00	1.88E+00	1.55E-03	3.48E-03	6.01E+00
5239464258520	523946	4258520	2.27E-01	1.76E-01	1.18E-04	4.09E-04	3.23E+00	1.69E+00	1.40E-03	3.16E-03	5.33E+00
5239564258520	523956	4258520	2.01E-01	1.59E-01	1.08E-04	3.73E-04	2.86E+00	1.53E+00	1.28E-03	2.88E-03	4.76E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239664258520	523966	4258520	1.80E-01	1.45E-01	9.89E-05	3.43E-04	2.56E+00	1.40E+00	1.18E-03	2.65E-03	4.29E+00
5239764258520	523976	4258520	1.63E-01	1.34E-01	9.17E-05	3.18E-04	2.31E+00	1.29E+00	1.09E-03	2.46E-03	3.90E+00
5239864258520	523986	4258520	1.47E-01	1.23E-01	8.46E-05	2.93E-04	2.09E+00	1.19E+00	1.01E-03	2.26E-03	3.55E+00
5239964258520	523996	4258520	1.34E-01	1.14E-01	7.85E-05	2.72E-04	1.90E+00	1.10E+00	9.34E-04	2.10E-03	3.25E+00
5240064258520	524006	4258520	1.23E-01	1.06E-01	7.34E-05	2.54E-04	1.75E+00	1.03E+00	8.74E-04	1.97E-03	3.01E+00
5240164258520	524016	4258520	1.15E-01	1.00E-01	6.96E-05	2.41E-04	1.64E+00	9.68E-01	8.28E-04	1.86E-03	2.82E+00
5240264258520	524026	4258520	1.08E-01	9.52E-02	6.62E-05	2.29E-04	1.54E+00	9.18E-01	7.88E-04	1.77E-03	2.66E+00
5240364258520	524036	4258520	1.02E-01	9.02E-02	6.28E-05	2.18E-04	1.45E+00	8.70E-01	7.47E-04	1.68E-03	2.51E+00
5240464258520	524046	4258520	9.56E-02	8.53E-02	5.93E-05	2.05E-04	1.36E+00	8.23E-01	7.05E-04	1.59E-03	2.36E+00
5240564258520	524056	4258520	8.96E-02	8.06E-02	5.57E-05	1.93E-04	1.27E+00	7.77E-01	6.62E-04	1.49E-03	2.22E+00
5240664258520	524066	4258520	8.35E-02	7.58E-02	5.18E-05	1.79E-04	1.19E+00	7.31E-01	6.17E-04	1.39E-03	2.08E+00
5240764258520	524076	4258520	7.80E-02	7.14E-02	4.83E-05	1.67E-04	1.11E+00	6.89E-01	5.75E-04	1.29E-03	1.95E+00
5240864258520	524086	4258520	7.41E-02	6.82E-02	4.58E-05	1.58E-04	1.05E+00	6.58E-01	5.44E-04	1.22E-03	1.86E+00
5231964258530	523196	4258530	1.37E-02	4.38E-02	1.18E-05	4.08E-05	1.95E-01	4.23E-01	1.40E-04	3.15E-04	6.76E-01
5232064258530	523206	4258530	1.45E-02	4.70E-02	1.25E-05	4.32E-05	2.06E-01	4.54E-01	1.49E-04	3.34E-04	7.22E-01
5232164258530	523216	4258530	1.54E-02	5.06E-02	1.32E-05	4.59E-05	2.18E-01	4.88E-01	1.58E-04	3.55E-04	7.73E-01
5232264258530	523226	4258530	1.63E-02	5.46E-02	1.41E-05	4.87E-05	2.32E-01	5.27E-01	1.67E-04	3.77E-04	8.30E-01
5232364258530	523236	4258530	1.73E-02	5.90E-02	1.50E-05	5.19E-05	2.46E-01	5.69E-01	1.78E-04	4.01E-04	8.92E-01
5232464258530	523246	4258530	1.84E-02	6.40E-02	1.60E-05	5.53E-05	2.62E-01	6.17E-01	1.90E-04	4.28E-04	9.62E-01
5232564258530	523256	4258530	1.96E-02	6.95E-02	1.71E-05	5.92E-05	2.79E-01	6.71E-01	2.03E-04	4.57E-04	1.04E+00
5232664258530	523266	4258530	2.10E-02	7.58E-02	1.83E-05	6.34E-05	2.98E-01	7.31E-01	2.18E-04	4.90E-04	1.13E+00
5232764258530	523276	4258530	2.24E-02	8.28E-02	1.96E-05	6.80E-05	3.19E-01	7.98E-01	2.34E-04	5.26E-04	1.22E+00
5232864258530	523286	4258530	2.41E-02	9.07E-02	2.12E-05	7.33E-05	3.42E-01	8.74E-01	2.52E-04	5.66E-04	1.33E+00
5232964258530	523296	4258530	2.58E-02	9.96E-02	2.28E-05	7.91E-05	3.67E-01	9.61E-01	2.72E-04	6.12E-04	1.45E+00
5233064258530	523306	4258530	2.78E-02	1.10E-01	2.48E-05	8.57E-05	3.95E-01	1.06E+00	2.95E-04	6.63E-04	1.59E+00
5233164258530	523316	4258530	3.00E-02	1.22E-01	2.69E-05	9.32E-05	4.26E-01	1.17E+00	3.20E-04	7.20E-04	1.75E+00
5237264258530	523726	4258530	1.21E+00	2.26E+00	7.84E-04	2.71E-03	1.72E+01	2.18E+01	9.33E-03	2.10E-02	4.25E+01
5237364258530	523736	4258530	1.21E+00	1.96E+00	6.78E-04	2.35E-03	1.72E+01	1.89E+01	8.07E-03	1.82E-02	3.94E+01
5237464258530	523746	4258530	1.21E+00	1.71E+00	5.92E-04	2.05E-03	1.72E+01	1.64E+01	7.04E-03	1.59E-02	3.66E+01
5237564258530	523756	4258530	1.20E+00	1.49E+00	5.29E-04	1.83E-03	1.71E+01	1.44E+01	6.29E-03	1.42E-02	3.42E+01
5237664258530	523766	4258530	1.17E+00	1.29E+00	4.71E-04	1.63E-03	1.67E+01	1.25E+01	5.60E-03	1.26E-02	3.16E+01
5237764258530	523776	4258530	1.15E+00	1.15E+00	4.36E-04	1.51E-03	1.63E+01	1.11E+01	5.19E-03	1.17E-02	2.97E+01
5237864258530	523786	4258530	1.09E+00	9.94E-01	3.93E-04	1.36E-03	1.56E+01	9.58E+00	4.68E-03	1.05E-02	2.73E+01
5237964258530	523796	4258530	1.03E+00	8.62E-01	3.56E-04	1.23E-03	1.46E+01	8.31E+00	4.23E-03	9.52E-03	2.48E+01
5238064258530	523806	4258530	9.67E-01	7.62E-01	3.29E-04	1.14E-03	1.37E+01	7.35E+00	3.91E-03	8.81E-03	2.28E+01
5238164258530	523816	4258530	8.98E-01	6.76E-01	3.05E-04	1.06E-03	1.28E+01	6.52E+00	3.63E-03	8.16E-03	2.09E+01
5238264258530	523826	4258530	7.83E-01	5.70E-01	2.65E-04	9.17E-04	1.11E+01	5.49E+00	3.15E-03	7.09E-03	1.80E+01
5238364258530	523836	4258530	6.47E-01	4.62E-01	2.19E-04	7.59E-04	9.19E+00	4.46E+00	2.61E-03	5.86E-03	1.48E+01
5238464258530	523846	4258530	5.60E-01	3.99E-01	1.95E-04	6.75E-04	7.96E+00	3.85E+00	2.32E-03	5.22E-03	1.28E+01
5238564258530	523856	4258530	4.93E-01	3.52E-01	1.78E-04	6.15E-04	7.00E+00	3.40E+00	2.11E-03	4.76E-03	1.13E+01
5238664258530	523866	4258530	4.37E-01	3.15E-01	1.64E-04	5.68E-04	6.21E+00	3.04E+00	1.95E-03	4.39E-03	1.00E+01
5238764258530	523876	4258530	4.07E-01	2.95E-01	1.60E-04	5.52E-04	5.78E+00	2.85E+00	1.90E-03	4.27E-03	9.34E+00
5238864258530	523886	4258530	3.90E-01	2.84E-01	1.60E-04	5.53E-04	5.54E+00	2.74E+00	1.90E-03	4.28E-03	8.96E+00
5238964258530	523896	4258530	3.73E-01	2.74E-01	1.60E-04	5.53E-04	5.30E+00	2.64E+00	1.90E-03	4.27E-03	8.60E+00
5239064258530	523906	4258530	3.43E-01	2.55E-01	1.53E-04	5.29E-04	4.88E+00	2.46E+00	1.82E-03	4.09E-03	7.95E+00
5239164258530	523916	4258530	3.12E-01	2.35E-01	1.44E-04	4.98E-04	4.44E+00	2.27E+00	1.71E-03	3.85E-03	7.26E+00
5239264258530	523926	4258530	2.82E-01	2.16E-01	1.34E-04	4.65E-04	4.00E+00	2.08E+00	1.60E-03	3.60E-03	6.59E+00
5239364258530	523936	4258530	2.50E-01	1.95E-01	1.23E-04	4.27E-04	3.56E+00	1.88E+00	1.47E-03	3.30E-03	5.89E+00
5239464258530	523946	4258530	2.21E-01	1.76E-01	1.12E-04	3.88E-04	3.14E+00	1.69E+00	1.33E-03	3.00E-03	5.24E+00
5239564258530	523956	4258530	1.97E-01	1.60E-01	1.03E-04	3.56E-04	2.79E+00	1.54E+00	1.22E-03	2.75E-03	4.69E+00
5239664258530	523966	4258530	1.76E-01	1.46E-01	9.45E-05	3.27E-04	2.50E+00	1.40E+00	1.12E-03	2.53E-03	4.23E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239764258530	523976	4258530	1.59E-01	1.34E-01	8.79E-05	3.04E-04	2.27E+00	1.30E+00	1.05E-03	2.35E-03	3.86E+00
5239864258530	523986	4258530	1.45E-01	1.24E-01	8.17E-05	2.83E-04	2.06E+00	1.20E+00	9.72E-04	2.19E-03	3.53E+00
5239964258530	523996	4258530	1.33E-01	1.16E-01	7.63E-05	2.64E-04	1.89E+00	1.12E+00	9.08E-04	2.04E-03	3.25E+00
5240064258530	524006	4258530	1.23E-01	1.09E-01	7.18E-05	2.49E-04	1.74E+00	1.05E+00	8.54E-04	1.92E-03	3.03E+00
5240164258530	524016	4258530	1.15E-01	1.03E-01	6.84E-05	2.37E-04	1.64E+00	9.91E-01	8.13E-04	1.83E-03	2.85E+00
5240264258530	524026	4258530	1.08E-01	9.75E-02	6.51E-05	2.26E-04	1.54E+00	9.41E-01	7.75E-04	1.74E-03	2.69E+00
5240364258530	524036	4258530	1.02E-01	9.29E-02	6.22E-05	2.15E-04	1.46E+00	8.95E-01	7.40E-04	1.66E-03	2.55E+00
5240464258530	524046	4258530	9.70E-02	8.83E-02	5.92E-05	2.05E-04	1.38E+00	8.52E-01	7.04E-04	1.58E-03	2.42E+00
5240564258530	524056	4258530	9.03E-02	8.30E-02	5.52E-05	1.91E-04	1.28E+00	8.00E-01	6.57E-04	1.48E-03	2.26E+00
5240664258530	524066	4258530	8.36E-02	7.76E-02	5.11E-05	1.77E-04	1.19E+00	7.48E-01	6.08E-04	1.37E-03	2.10E+00
5240764258530	524076	4258530	7.80E-02	7.30E-02	4.75E-05	1.65E-04	1.11E+00	7.04E-01	5.65E-04	1.27E-03	1.97E+00
5232064258540	523206	4258540	1.51E-02	4.90E-02	1.27E-05	4.39E-05	2.14E-01	4.72E-01	1.51E-04	3.39E-04	7.51E-01
5232164258540	523216	4258540	1.60E-02	5.28E-02	1.35E-05	4.66E-05	2.27E-01	5.09E-01	1.60E-04	3.60E-04	8.05E-01
5232264258540	523226	4258540	1.70E-02	5.70E-02	1.43E-05	4.96E-05	2.41E-01	5.49E-01	1.70E-04	3.83E-04	8.65E-01
5232364258540	523236	4258540	1.80E-02	6.16E-02	1.53E-05	5.29E-05	2.56E-01	5.94E-01	1.82E-04	4.09E-04	9.30E-01
5232464258540	523246	4258540	1.92E-02	6.67E-02	1.63E-05	5.64E-05	2.73E-01	6.43E-01	1.94E-04	4.36E-04	1.00E+00
5232564258540	523256	4258540	2.05E-02	7.25E-02	1.74E-05	6.04E-05	2.91E-01	6.99E-01	2.07E-04	4.67E-04	1.08E+00
5232664258540	523266	4258540	2.19E-02	7.90E-02	1.87E-05	6.48E-05	3.11E-01	7.62E-01	2.23E-04	5.01E-04	1.17E+00
5232764258540	523276	4258540	2.34E-02	8.64E-02	2.01E-05	6.97E-05	3.33E-01	8.33E-01	2.40E-04	5.39E-04	1.28E+00
5232864258540	523286	4258540	2.51E-02	9.47E-02	2.17E-05	7.52E-05	3.57E-01	9.13E-01	2.58E-04	5.81E-04	1.39E+00
5232964258540	523296	4258540	2.70E-02	1.04E-01	2.35E-05	8.14E-05	3.84E-01	1.00E+00	2.80E-04	6.29E-04	1.52E+00
5233064258540	523306	4258540	2.90E-02	1.15E-01	2.55E-05	8.84E-05	4.13E-01	1.11E+00	3.04E-04	6.83E-04	1.66E+00
5236664258540	523666	4258540	8.38E-01	3.49E+00	1.49E-03	5.14E-03	1.19E+01	3.37E+01	1.77E-02	3.98E-02	5.00E+01
5236764258540	523676	4258540	8.97E-01	3.31E+00	1.31E-03	4.55E-03	1.27E+01	3.19E+01	1.56E-02	3.52E-02	4.89E+01
5237464258540	523746	4258540	1.10E+00	1.59E+00	5.31E-04	1.84E-03	1.56E+01	1.53E+01	6.32E-03	1.42E-02	3.36E+01
5237564258540	523756	4258540	1.08E+00	1.39E+00	4.72E-04	1.63E-03	1.54E+01	1.34E+01	5.62E-03	1.26E-02	3.13E+01
5237664258540	523766	4258540	1.06E+00	1.21E+00	4.23E-04	1.46E-03	1.50E+01	1.16E+01	5.03E-03	1.13E-02	2.89E+01
5237764258540	523776	4258540	1.03E+00	1.06E+00	3.87E-04	1.34E-03	1.46E+01	1.03E+01	4.60E-03	1.04E-02	2.70E+01
5237864258540	523786	4258540	9.93E-01	9.45E-01	3.59E-04	1.24E-03	1.41E+01	9.11E+00	4.27E-03	9.61E-03	2.52E+01
5237964258540	523796	4258540	9.42E-01	8.32E-01	3.30E-04	1.14E-03	1.34E+01	8.03E+00	3.92E-03	8.82E-03	2.32E+01
5238064258540	523806	4258540	8.89E-01	7.40E-01	3.06E-04	1.06E-03	1.26E+01	7.14E+00	3.64E-03	8.19E-03	2.14E+01
5238164258540	523816	4258540	8.19E-01	6.51E-01	2.80E-04	9.70E-04	1.16E+01	6.28E+00	3.33E-03	7.50E-03	1.94E+01
5238264258540	523826	4258540	7.15E-01	5.49E-01	2.43E-04	8.42E-04	1.02E+01	5.29E+00	2.89E-03	6.51E-03	1.67E+01
5238364258540	523836	4258540	6.18E-01	4.65E-01	2.12E-04	7.33E-04	8.79E+00	4.48E+00	2.52E-03	5.67E-03	1.44E+01
5238464258540	523846	4258540	5.41E-01	4.04E-01	1.90E-04	6.57E-04	7.69E+00	3.90E+00	2.26E-03	5.08E-03	1.25E+01
5238564258540	523856	4258540	4.86E-01	3.63E-01	1.76E-04	6.10E-04	6.90E+00	3.50E+00	2.10E-03	4.72E-03	1.13E+01
5238664258540	523866	4258540	4.36E-01	3.27E-01	1.64E-04	5.68E-04	6.20E+00	3.16E+00	1.95E-03	4.39E-03	1.01E+01
5238764258540	523876	4258540	4.01E-01	3.03E-01	1.57E-04	5.43E-04	5.70E+00	2.92E+00	1.87E-03	4.20E-03	9.33E+00
5238864258540	523886	4258540	3.80E-01	2.89E-01	1.55E-04	5.37E-04	5.41E+00	2.78E+00	1.85E-03	4.15E-03	8.87E+00
5238964258540	523896	4258540	3.60E-01	2.75E-01	1.52E-04	5.28E-04	5.11E+00	2.65E+00	1.81E-03	4.08E-03	8.40E+00
5239064258540	523906	4258540	3.30E-01	2.54E-01	1.45E-04	5.02E-04	4.69E+00	2.45E+00	1.72E-03	3.88E-03	7.73E+00
5239164258540	523916	4258540	3.01E-01	2.35E-01	1.37E-04	4.73E-04	4.27E+00	2.26E+00	1.63E-03	3.66E-03	7.08E+00
5239264258540	523926	4258540	2.72E-01	2.15E-01	1.28E-04	4.43E-04	3.87E+00	2.08E+00	1.52E-03	3.42E-03	6.44E+00
5239364258540	523936	4258540	2.44E-01	1.96E-01	1.18E-04	4.10E-04	3.47E+00	1.89E+00	1.41E-03	3.17E-03	5.81E+00
5239464258540	523946	4258540	2.17E-01	1.77E-01	1.08E-04	3.75E-04	3.09E+00	1.71E+00	1.29E-03	2.90E-03	5.20E+00
5239564258540	523956	4258540	1.93E-01	1.61E-01	9.90E-05	3.43E-04	2.75E+00	1.55E+00	1.18E-03	2.65E-03	4.65E+00
5239664258540	523966	4258540	1.73E-01	1.47E-01	9.11E-05	3.15E-04	2.46E+00	1.42E+00	1.08E-03	2.44E-03	4.20E+00
5239764258540	523976	4258540	1.58E-01	1.36E-01	8.53E-05	2.95E-04	2.25E+00	1.31E+00	1.02E-03	2.28E-03	3.86E+00
5239864258540	523986	4258540	1.44E-01	1.27E-01	7.98E-05	2.76E-04	2.05E+00	1.22E+00	9.49E-04	2.14E-03	3.55E+00
5239964258540	523996	4258540	1.33E-01	1.18E-01	7.48E-05	2.59E-04	1.89E+00	1.14E+00	8.90E-04	2.00E-03	3.28E+00
5240064258540	524006	4258540	1.23E-01	1.11E-01	7.08E-05	2.45E-04	1.75E+00	1.07E+00	8.43E-04	1.90E-03	3.06E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240164258540	524016	4258540	1.16E-01	1.05E-01	6.75E-05	2.34E-04	1.64E+00	1.02E+00	8.03E-04	1.81E-03	2.89E+00
5240264258540	524026	4258540	1.09E-01	1.00E-01	6.44E-05	2.23E-04	1.55E+00	9.65E-01	7.66E-04	1.72E-03	2.73E+00
5240364258540	524036	4258540	1.04E-01	9.57E-02	6.19E-05	2.14E-04	1.47E+00	9.23E-01	7.36E-04	1.66E-03	2.60E+00
5240464258540	524046	4258540	9.68E-02	9.02E-02	5.82E-05	2.01E-04	1.38E+00	8.70E-01	6.92E-04	1.56E-03	2.43E+00
5240564258540	524056	4258540	8.95E-02	8.43E-02	5.39E-05	1.87E-04	1.27E+00	8.13E-01	6.41E-04	1.44E-03	2.26E+00
5240664258540	524066	4258540	8.29E-02	7.89E-02	4.99E-05	1.73E-04	1.18E+00	7.61E-01	5.94E-04	1.34E-03	2.10E+00
5232064258550	523206	4258550	1.56E-02	5.09E-02	1.29E-05	4.45E-05	2.22E-01	4.91E-01	1.53E-04	3.44E-04	7.81E-01
5232164258550	523216	4258550	1.66E-02	5.49E-02	1.37E-05	4.73E-05	2.36E-01	5.30E-01	1.63E-04	3.66E-04	8.38E-01
5232264258550	523226	4258550	1.76E-02	5.93E-02	1.46E-05	5.04E-05	2.51E-01	5.72E-01	1.73E-04	3.90E-04	9.00E-01
5232364258550	523236	4258550	1.88E-02	6.42E-02	1.55E-05	5.38E-05	2.67E-01	6.19E-01	1.85E-04	4.16E-04	9.69E-01
5232464258550	523246	4258550	2.00E-02	6.95E-02	1.66E-05	5.76E-05	2.84E-01	6.71E-01	1.98E-04	4.45E-04	1.04E+00
5232564258550	523256	4258550	2.13E-02	7.56E-02	1.78E-05	6.17E-05	3.03E-01	7.29E-01	2.12E-04	4.77E-04	1.13E+00
5232664258550	523266	4258550	2.28E-02	8.24E-02	1.92E-05	6.63E-05	3.24E-01	7.95E-01	2.28E-04	5.13E-04	1.23E+00
5232764258550	523276	4258550	2.44E-02	9.00E-02	2.06E-05	7.14E-05	3.47E-01	8.68E-01	2.45E-04	5.52E-04	1.33E+00
5232864258550	523286	4258550	2.62E-02	9.87E-02	2.23E-05	7.72E-05	3.72E-01	9.52E-01	2.65E-04	5.97E-04	1.45E+00
5232964258550	523296	4258550	2.82E-02	1.09E-01	2.42E-05	8.37E-05	4.00E-01	1.05E+00	2.88E-04	6.47E-04	1.58E+00
5233064258550	523306	4258550	3.03E-02	1.20E-01	2.63E-05	9.11E-05	4.31E-01	1.15E+00	3.13E-04	7.04E-04	1.74E+00
5236464258550	523646	4258550	6.75E-01	3.29E+00	1.48E-03	5.11E-03	9.59E+00	3.17E+01	1.76E-02	3.95E-02	4.54E+01
5236564258550	523656	4258550	7.18E-01	3.12E+00	1.26E-03	4.38E-03	1.02E+01	3.01E+01	1.50E-02	3.39E-02	4.42E+01
5236664258550	523666	4258550	7.63E-01	2.95E+00	1.10E-03	3.81E-03	1.08E+01	2.84E+01	1.31E-02	2.94E-02	4.30E+01
5236764258550	523676	4258550	8.09E-01	2.78E+00	9.89E-04	3.42E-03	1.15E+01	2.68E+01	1.18E-02	2.65E-02	4.20E+01
5236864258550	523686	4258550	8.64E-01	2.66E+00	9.10E-04	3.15E-03	1.23E+01	2.56E+01	1.08E-02	2.44E-02	4.14E+01
5236964258550	523696	4258550	9.14E-01	2.51E+00	8.38E-04	2.90E-03	1.30E+01	2.42E+01	9.97E-03	2.24E-02	4.06E+01
5237764258550	523776	4258550	9.36E-01	1.01E+00	3.54E-04	1.23E-03	1.33E+01	9.70E+00	4.21E-03	9.48E-03	2.50E+01
5237864258550	523786	4258550	8.99E-01	8.90E-01	3.26E-04	1.13E-03	1.28E+01	8.58E+00	3.87E-03	8.72E-03	2.32E+01
5237964258550	523796	4258550	8.61E-01	7.96E-01	3.03E-04	1.05E-03	1.22E+01	7.67E+00	3.61E-03	8.12E-03	2.16E+01
5238064258550	523806	4258550	8.15E-01	7.11E-01	2.83E-04	9.79E-04	1.16E+01	6.86E+00	3.37E-03	7.57E-03	2.00E+01
5238164258550	523816	4258550	7.47E-01	6.23E-01	2.57E-04	8.89E-04	1.06E+01	6.00E+00	3.05E-03	6.87E-03	1.80E+01
5238264258550	523826	4258550	6.73E-01	5.43E-01	2.32E-04	8.02E-04	9.57E+00	5.23E+00	2.76E-03	6.20E-03	1.60E+01
5238364258550	523836	4258550	6.00E-01	4.74E-01	2.09E-04	7.23E-04	8.53E+00	4.57E+00	2.48E-03	5.59E-03	1.42E+01
5238464258550	523846	4258550	5.39E-01	4.21E-01	1.92E-04	6.63E-04	7.65E+00	4.06E+00	2.28E-03	5.13E-03	1.27E+01
5238564258550	523856	4258550	4.88E-01	3.80E-01	1.79E-04	6.19E-04	6.93E+00	3.66E+00	2.13E-03	4.78E-03	1.15E+01
5238664258550	523866	4258550	4.39E-01	3.43E-01	1.66E-04	5.75E-04	6.24E+00	3.30E+00	1.98E-03	4.45E-03	1.03E+01
5238764258550	523876	4258550	4.03E-01	3.15E-01	1.58E-04	5.47E-04	5.73E+00	3.04E+00	1.88E-03	4.23E-03	9.49E+00
5238864258550	523886	4258550	3.76E-01	2.96E-01	1.53E-04	5.30E-04	5.35E+00	2.86E+00	1.82E-03	4.10E-03	8.88E+00
5238964258550	523896	4258550	3.47E-01	2.75E-01	1.46E-04	5.06E-04	4.93E+00	2.65E+00	1.74E-03	3.91E-03	8.21E+00
5239064258550	523906	4258550	3.17E-01	2.53E-01	1.38E-04	4.78E-04	4.51E+00	2.44E+00	1.64E-03	3.69E-03	7.53E+00
5239164258550	523916	4258550	2.89E-01	2.33E-01	1.30E-04	4.50E-04	4.11E+00	2.25E+00	1.55E-03	3.48E-03	6.89E+00
5239264258550	523926	4258550	2.63E-01	2.14E-01	1.22E-04	4.22E-04	3.74E+00	2.07E+00	1.45E-03	3.26E-03	6.29E+00
5239364258550	523936	4258550	2.37E-01	1.95E-01	1.13E-04	3.91E-04	3.37E+00	1.88E+00	1.34E-03	3.02E-03	5.69E+00
5239464258550	523946	4258550	2.12E-01	1.78E-01	1.04E-04	3.60E-04	3.02E+00	1.71E+00	1.24E-03	2.78E-03	5.12E+00
5239564258550	523956	4258550	1.90E-01	1.62E-01	9.58E-05	3.32E-04	2.71E+00	1.56E+00	1.14E-03	2.56E-03	4.62E+00
5239664258550	523966	4258550	1.72E-01	1.48E-01	8.86E-05	3.07E-04	2.44E+00	1.43E+00	1.05E-03	2.37E-03	4.19E+00
5239764258550	523976	4258550	1.57E-01	1.38E-01	8.31E-05	2.88E-04	2.23E+00	1.33E+00	9.88E-04	2.22E-03	3.86E+00
5239864258550	523986	4258550	1.45E-01	1.29E-01	7.83E-05	2.71E-04	2.05E+00	1.24E+00	9.32E-04	2.10E-03	3.57E+00
5239964258550	523996	4258550	1.34E-01	1.21E-01	7.40E-05	2.56E-04	1.90E+00	1.17E+00	8.81E-04	1.98E-03	3.32E+00
5240064258550	524006	4258550	1.25E-01	1.14E-01	7.03E-05	2.43E-04	1.77E+00	1.10E+00	8.36E-04	1.88E-03	3.11E+00
5240164258550	524016	4258550	1.17E-01	1.08E-01	6.69E-05	2.32E-04	1.66E+00	1.04E+00	7.96E-04	1.79E-03	2.93E+00
5240264258550	524026	4258550	1.11E-01	1.03E-01	6.45E-05	2.23E-04	1.58E+00	9.98E-01	7.67E-04	1.73E-03	2.79E+00
5240364258550	524036	4258550	1.05E-01	9.86E-02	6.16E-05	2.13E-04	1.49E+00	9.51E-01	7.33E-04	1.65E-03	2.65E+00
5240464258550	524046	4258550	9.61E-02	9.16E-02	5.69E-05	1.97E-04	1.37E+00	8.83E-01	6.77E-04	1.52E-03	2.44E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5240564258550	524056	4258550	8.83E-02	8.52E-02	5.25E-05	1.82E-04	1.26E+00	8.21E-01	6.24E-04	1.40E-03	2.25E+00
5232064258560	523206	4258560	1.63E-02	5.30E-02	1.30E-05	4.52E-05	2.31E-01	5.11E-01	1.55E-04	3.49E-04	8.12E-01
5232164258560	523216	4258560	1.73E-02	5.72E-02	1.39E-05	4.81E-05	2.45E-01	5.51E-01	1.65E-04	3.72E-04	8.72E-01
5232264258560	523226	4258560	1.84E-02	6.17E-02	1.48E-05	5.13E-05	2.61E-01	5.95E-01	1.76E-04	3.96E-04	9.37E-01
5232364258560	523236	4258560	1.95E-02	6.68E-02	1.58E-05	5.48E-05	2.78E-01	6.44E-01	1.88E-04	4.24E-04	1.01E+00
5232464258560	523246	4258560	2.08E-02	7.24E-02	1.69E-05	5.87E-05	2.96E-01	6.98E-01	2.02E-04	4.54E-04	1.09E+00
5232564258560	523256	4258560	2.22E-02	7.88E-02	1.82E-05	6.30E-05	3.16E-01	7.60E-01	2.17E-04	4.87E-04	1.18E+00
5232664258560	523266	4258560	2.38E-02	8.59E-02	1.96E-05	6.78E-05	3.38E-01	8.28E-01	2.33E-04	5.24E-04	1.28E+00
5232764258560	523276	4258560	2.55E-02	9.39E-02	2.11E-05	7.32E-05	3.62E-01	9.05E-01	2.52E-04	5.66E-04	1.39E+00
5232864258560	523286	4258560	2.73E-02	1.03E-01	2.29E-05	7.93E-05	3.88E-01	9.92E-01	2.72E-04	6.13E-04	1.51E+00
5232964258560	523296	4258560	2.93E-02	1.13E-01	2.49E-05	8.61E-05	4.17E-01	1.09E+00	2.96E-04	6.66E-04	1.65E+00
5236264258560	523626	4258560	5.46E-01	2.98E+00	1.46E-03	5.05E-03	7.76E+00	2.87E+01	1.73E-02	3.90E-02	4.01E+01
5236364258560	523636	4258560	5.79E-01	2.85E+00	1.21E-03	4.19E-03	8.23E+00	2.75E+01	1.44E-02	3.24E-02	3.92E+01
5236464258560	523646	4258560	6.21E-01	2.79E+00	1.08E-03	3.75E-03	8.82E+00	2.69E+01	1.29E-02	2.90E-02	3.91E+01
5236564258560	523656	4258560	6.66E-01	2.72E+00	9.98E-04	3.46E-03	9.47E+00	2.63E+01	1.19E-02	2.67E-02	3.92E+01
5236664258560	523666	4258560	7.11E-01	2.63E+00	9.16E-04	3.17E-03	1.01E+01	2.53E+01	1.09E-02	2.45E-02	3.88E+01
5236764258560	523676	4258560	7.55E-01	2.51E+00	8.40E-04	2.91E-03	1.07E+01	2.42E+01	9.99E-03	2.25E-02	3.83E+01
5236864258560	523686	4258560	7.96E-01	2.37E+00	7.65E-04	2.65E-03	1.13E+01	2.28E+01	9.10E-03	2.05E-02	3.73E+01
5236964258560	523696	4258560	8.36E-01	2.22E+00	7.02E-04	2.43E-03	1.19E+01	2.14E+01	8.35E-03	1.88E-02	3.64E+01
5237064258560	523706	4258560	8.67E-01	2.05E+00	6.34E-04	2.20E-03	1.23E+01	1.97E+01	7.55E-03	1.70E-02	3.50E+01
5237164258560	523716	4258560	8.91E-01	1.87E+00	5.72E-04	1.98E-03	1.27E+01	1.80E+01	6.81E-03	1.53E-02	3.34E+01
5238064258560	523806	4258560	7.35E-01	6.67E-01	2.56E-04	8.85E-04	1.04E+01	6.43E+00	3.04E-03	6.84E-03	1.83E+01
5238164258560	523816	4258560	6.88E-01	5.99E-01	2.38E-04	8.26E-04	9.78E+00	5.78E+00	2.84E-03	6.38E-03	1.69E+01
5238264258560	523826	4258560	6.36E-01	5.37E-01	2.22E-04	7.67E-04	9.04E+00	5.18E+00	2.64E-03	5.93E-03	1.54E+01
5238364258560	523836	4258560	5.79E-01	4.79E-01	2.04E-04	7.08E-04	8.23E+00	4.62E+00	2.43E-03	5.47E-03	1.39E+01
5238464258560	523846	4258560	5.28E-01	4.31E-01	1.90E-04	6.58E-04	7.50E+00	4.15E+00	2.26E-03	5.09E-03	1.26E+01
5238564258560	523856	4258560	4.79E-01	3.89E-01	1.77E-04	6.13E-04	6.80E+00	3.75E+00	2.11E-03	4.74E-03	1.14E+01
5238664258560	523866	4258560	4.35E-01	3.53E-01	1.66E-04	5.74E-04	6.18E+00	3.40E+00	1.97E-03	4.44E-03	1.04E+01
5238764258560	523876	4258560	3.97E-01	3.22E-01	1.56E-04	5.40E-04	5.64E+00	3.11E+00	1.85E-03	4.17E-03	9.47E+00
5238864258560	523886	4258560	3.64E-01	2.97E-01	1.48E-04	5.12E-04	5.18E+00	2.87E+00	1.76E-03	3.96E-03	8.71E+00
5238964258560	523896	4258560	3.34E-01	2.74E-01	1.40E-04	4.84E-04	4.75E+00	2.64E+00	1.66E-03	3.74E-03	8.00E+00
5239064258560	523906	4258560	3.05E-01	2.52E-01	1.32E-04	4.56E-04	4.34E+00	2.43E+00	1.57E-03	3.53E-03	7.33E+00
5239164258560	523916	4258560	2.79E-01	2.32E-01	1.24E-04	4.29E-04	3.96E+00	2.23E+00	1.47E-03	3.32E-03	6.71E+00
5239264258560	523926	4258560	2.54E-01	2.13E-01	1.16E-04	4.02E-04	3.61E+00	2.05E+00	1.38E-03	3.11E-03	6.14E+00
5239364258560	523936	4258560	2.30E-01	1.95E-01	1.08E-04	3.75E-04	3.27E+00	1.88E+00	1.29E-03	2.90E-03	5.58E+00
5239464258560	523946	4258560	2.08E-01	1.78E-01	1.00E-04	3.47E-04	2.95E+00	1.72E+00	1.19E-03	2.68E-03	5.06E+00
5239564258560	523956	4258560	1.88E-01	1.63E-01	9.30E-05	3.22E-04	2.67E+00	1.57E+00	1.11E-03	2.49E-03	4.60E+00
5239664258560	523966	4258560	1.71E-01	1.51E-01	8.68E-05	3.00E-04	2.43E+00	1.45E+00	1.03E-03	2.32E-03	4.21E+00
5239764258560	523976	4258560	1.57E-01	1.40E-01	8.16E-05	2.83E-04	2.23E+00	1.35E+00	9.71E-04	2.19E-03	3.88E+00
5239864258560	523986	4258560	1.46E-01	1.32E-01	7.74E-05	2.68E-04	2.07E+00	1.27E+00	9.21E-04	2.07E-03	3.62E+00
5239964258560	523996	4258560	1.35E-01	1.24E-01	7.33E-05	2.54E-04	1.92E+00	1.19E+00	8.72E-04	1.96E-03	3.37E+00
5240064258560	524006	4258560	1.26E-01	1.17E-01	6.95E-05	2.41E-04	1.78E+00	1.13E+00	8.27E-04	1.86E-03	3.15E+00
5240164258560	524016	4258560	1.20E-01	1.13E-01	6.77E-05	2.34E-04	1.71E+00	1.09E+00	8.06E-04	1.81E-03	3.03E+00
5240264258560	524026	4258560	1.13E-01	1.07E-01	6.46E-05	2.24E-04	1.60E+00	1.03E+00	7.68E-04	1.73E-03	2.86E+00
5240364258560	524036	4258560	1.03E-01	9.87E-02	5.94E-05	2.06E-04	1.46E+00	9.52E-01	7.07E-04	1.59E-03	2.62E+00
5240464258560	524046	4258560	9.42E-02	9.17E-02	5.49E-05	1.90E-04	1.34E+00	8.84E-01	6.53E-04	1.47E-03	2.41E+00
5232064258570	523206	4258570	1.69E-02	5.51E-02	1.32E-05	4.58E-05	2.40E-01	5.32E-01	1.57E-04	3.54E-04	8.44E-01
5232164258570	523216	4258570	1.80E-02	5.94E-02	1.41E-05	4.88E-05	2.55E-01	5.73E-01	1.68E-04	3.77E-04	9.06E-01
5232264258570	523226	4258570	1.91E-02	6.42E-02	1.51E-05	5.21E-05	2.71E-01	6.19E-01	1.79E-04	4.03E-04	9.75E-01
5232364258570	523236	4258570	2.03E-02	6.95E-02	1.61E-05	5.58E-05	2.89E-01	6.70E-01	1.92E-04	4.31E-04	1.05E+00
5232464258570	523246	4258570	2.17E-02	7.54E-02	1.73E-05	5.98E-05	3.08E-01	7.27E-01	2.06E-04	4.63E-04	1.13E+00

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232564258570	523256	4258570	2.31E-02	8.20E-02	1.86E-05	6.43E-05	3.29E-01	7.90E-01	2.21E-04	4.97E-04	1.23E+00
5232664258570	523266	4258570	2.48E-02	8.94E-02	2.00E-05	6.94E-05	3.52E-01	8.62E-01	2.38E-04	5.36E-04	1.33E+00
5232764258570	523276	4258570	2.65E-02	9.76E-02	2.17E-05	7.50E-05	3.77E-01	9.41E-01	2.58E-04	5.80E-04	1.44E+00
5232864258570	523286	4258570	2.84E-02	1.07E-01	2.35E-05	8.14E-05	4.04E-01	1.03E+00	2.80E-04	6.29E-04	1.57E+00
5232964258570	523296	4258570	3.05E-02	1.17E-01	2.56E-05	8.86E-05	4.33E-01	1.13E+00	3.04E-04	6.85E-04	1.71E+00
5236064258570	523606	4258570	4.44E-01	2.62E+00	1.44E-03	5.00E-03	6.30E+00	2.52E+01	1.72E-02	3.86E-02	3.47E+01
5236164258570	523616	4258570	4.78E-01	2.63E+00	1.28E-03	4.42E-03	6.79E+00	2.53E+01	1.52E-02	3.42E-02	3.53E+01
5236264258570	523626	4258570	5.14E-01	2.62E+00	1.15E-03	3.97E-03	7.30E+00	2.53E+01	1.36E-02	3.07E-02	3.58E+01
5236364258570	523636	4258570	5.47E-01	2.56E+00	1.01E-03	3.48E-03	7.78E+00	2.47E+01	1.20E-02	2.69E-02	3.56E+01
5236464258570	523646	4258570	5.87E-01	2.52E+00	9.25E-04	3.20E-03	8.34E+00	2.43E+01	1.10E-02	2.48E-02	3.58E+01
5236564258570	523656	4258570	6.26E-01	2.45E+00	8.51E-04	2.95E-03	8.89E+00	2.37E+01	1.01E-02	2.28E-02	3.57E+01
5236664258570	523666	4258570	6.64E-01	2.36E+00	7.79E-04	2.70E-03	9.44E+00	2.28E+01	9.27E-03	2.09E-02	3.53E+01
5236764258570	523676	4258570	7.02E-01	2.25E+00	7.17E-04	2.48E-03	9.97E+00	2.17E+01	8.53E-03	1.92E-02	3.47E+01
5236864258570	523686	4258570	7.38E-01	2.14E+00	6.60E-04	2.29E-03	1.05E+01	2.06E+01	7.85E-03	1.77E-02	3.40E+01
5236964258570	523696	4258570	7.70E-01	2.00E+00	6.06E-04	2.10E-03	1.09E+01	1.93E+01	7.21E-03	1.62E-02	3.30E+01
5237064258570	523706	4258570	7.98E-01	1.86E+00	5.56E-04	1.92E-03	1.13E+01	1.79E+01	6.61E-03	1.49E-02	3.19E+01
5237164258570	523716	4258570	8.20E-01	1.71E+00	5.08E-04	1.76E-03	1.17E+01	1.65E+01	6.05E-03	1.36E-02	3.07E+01
5237264258570	523726	4258570	8.35E-01	1.56E+00	4.65E-04	1.61E-03	1.19E+01	1.50E+01	5.53E-03	1.24E-02	2.93E+01
5237364258570	523736	4258570	8.36E-01	1.40E+00	4.22E-04	1.46E-03	1.19E+01	1.35E+01	5.03E-03	1.13E-02	2.76E+01
5237464258570	523746	4258570	8.33E-01	1.25E+00	3.84E-04	1.33E-03	1.18E+01	1.21E+01	4.57E-03	1.03E-02	2.60E+01
5238264258570	523826	4258570	5.90E-01	5.18E-01	2.07E-04	7.17E-04	8.38E+00	4.99E+00	2.46E-03	5.54E-03	1.45E+01
5238364258570	523836	4258570	5.45E-01	4.69E-01	1.94E-04	6.72E-04	7.75E+00	4.52E+00	2.31E-03	5.19E-03	1.33E+01
5238464258570	523846	4258570	5.02E-01	4.26E-01	1.82E-04	6.31E-04	7.13E+00	4.11E+00	2.17E-03	4.88E-03	1.22E+01
5238564258570	523856	4258570	4.58E-01	3.87E-01	1.70E-04	5.90E-04	6.51E+00	3.73E+00	2.03E-03	4.56E-03	1.11E+01
5238664258570	523866	4258570	4.18E-01	3.52E-01	1.60E-04	5.53E-04	5.94E+00	3.39E+00	1.90E-03	4.28E-03	1.01E+01
5238764258570	523876	4258570	3.80E-01	3.20E-01	1.50E-04	5.18E-04	5.41E+00	3.09E+00	1.78E-03	4.00E-03	9.20E+00
5238864258570	523886	4258570	3.46E-01	2.93E-01	1.40E-04	4.85E-04	4.92E+00	2.82E+00	1.67E-03	3.75E-03	8.39E+00
5238964258570	523896	4258570	3.19E-01	2.70E-01	1.33E-04	4.60E-04	4.53E+00	2.60E+00	1.58E-03	3.56E-03	7.73E+00
5239064258570	523906	4258570	2.93E-01	2.50E-01	1.26E-04	4.35E-04	4.17E+00	2.41E+00	1.50E-03	3.37E-03	7.12E+00
5239164258570	523916	4258570	2.69E-01	2.30E-01	1.19E-04	4.10E-04	3.82E+00	2.22E+00	1.41E-03	3.17E-03	6.54E+00
5239264258570	523926	4258570	2.46E-01	2.12E-01	1.11E-04	3.86E-04	3.50E+00	2.04E+00	1.33E-03	2.98E-03	6.00E+00
5239364258570	523936	4258570	2.24E-01	1.94E-01	1.04E-04	3.60E-04	3.18E+00	1.87E+00	1.24E-03	2.78E-03	5.48E+00
5239464258570	523946	4258570	2.03E-01	1.78E-01	9.66E-05	3.35E-04	2.88E+00	1.72E+00	1.15E-03	2.59E-03	4.98E+00
5239564258570	523956	4258570	1.84E-01	1.63E-01	8.99E-05	3.11E-04	2.62E+00	1.58E+00	1.07E-03	2.41E-03	4.55E+00
5239664258570	523966	4258570	1.69E-01	1.52E-01	8.46E-05	2.93E-04	2.41E+00	1.46E+00	1.01E-03	2.27E-03	4.20E+00
5239764258570	523976	4258570	1.57E-01	1.42E-01	8.01E-05	2.78E-04	2.23E+00	1.37E+00	9.54E-04	2.15E-03	3.90E+00
5239864258570	523986	4258570	1.46E-01	1.34E-01	7.61E-05	2.64E-04	2.07E+00	1.29E+00	9.06E-04	2.04E-03	3.64E+00
5239964258570	523996	4258570	1.35E-01	1.26E-01	7.23E-05	2.50E-04	1.92E+00	1.21E+00	8.60E-04	1.93E-03	3.40E+00
5240064258570	524006	4258570	1.27E-01	1.19E-01	6.90E-05	2.39E-04	1.80E+00	1.15E+00	8.21E-04	1.85E-03	3.20E+00
5240164258570	524016	4258570	1.22E-01	1.16E-01	6.75E-05	2.34E-04	1.73E+00	1.12E+00	8.03E-04	1.81E-03	3.09E+00
5240264258570	524026	4258570	1.10E-01	1.06E-01	6.20E-05	2.15E-04	1.57E+00	1.03E+00	7.38E-04	1.66E-03	2.81E+00
5240364258570	524036	4258570	1.01E-01	9.87E-02	5.74E-05	1.99E-04	1.43E+00	9.52E-01	6.83E-04	1.54E-03	2.59E+00
5232164258580	523216	4258580	1.87E-02	6.18E-02	1.43E-05	4.95E-05	2.65E-01	5.96E-01	1.70E-04	3.83E-04	9.42E-01
5232264258580	523226	4258580	1.98E-02	6.67E-02	1.53E-05	5.30E-05	2.82E-01	6.43E-01	1.82E-04	4.09E-04	1.01E+00
5232364258580	523236	4258580	2.11E-02	7.22E-02	1.64E-05	5.67E-05	3.00E-01	6.96E-01	1.95E-04	4.39E-04	1.09E+00
5232464258580	523246	4258580	2.25E-02	7.83E-02	1.76E-05	6.10E-05	3.20E-01	7.55E-01	2.09E-04	4.71E-04	1.18E+00
5232564258580	523256	4258580	2.41E-02	8.51E-02	1.90E-05	6.57E-05	3.42E-01	8.21E-01	2.26E-04	5.08E-04	1.27E+00
5232664258580	523266	4258580	2.57E-02	9.28E-02	2.05E-05	7.09E-05	3.66E-01	8.95E-01	2.44E-04	5.48E-04	1.38E+00
5232764258580	523276	4258580	2.75E-02	1.01E-01	2.22E-05	7.69E-05	3.92E-01	9.77E-01	2.64E-04	5.94E-04	1.50E+00
5232864258580	523286	4258580	2.95E-02	1.11E-01	2.41E-05	8.36E-05	4.20E-01	1.07E+00	2.87E-04	6.46E-04	1.63E+00
5235864258580	523586	4258580	3.63E-01	2.24E+00	1.43E-03	4.95E-03	5.16E+00	2.16E+01	1.70E-02	3.82E-02	2.94E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235964258580	523596	4258580	3.88E-01	2.26E+00	1.22E-03	4.24E-03	5.52E+00	2.18E+01	1.46E-02	3.28E-02	3.00E+01
5236064258580	523606	4258580	4.21E-01	2.31E+00	1.13E-03	3.90E-03	5.98E+00	2.23E+01	1.34E-02	3.02E-02	3.11E+01
5236164258580	523616	4258580	4.52E-01	2.33E+00	1.02E-03	3.53E-03	6.42E+00	2.24E+01	1.21E-02	2.73E-02	3.17E+01
5236264258580	523626	4258580	4.85E-01	2.33E+00	9.30E-04	3.22E-03	6.89E+00	2.24E+01	1.11E-02	2.49E-02	3.22E+01
5236364258580	523636	4258580	5.17E-01	2.30E+00	8.47E-04	2.93E-03	7.35E+00	2.22E+01	1.01E-02	2.27E-02	3.24E+01
5236464258580	523646	4258580	5.50E-01	2.25E+00	7.74E-04	2.68E-03	7.82E+00	2.17E+01	9.21E-03	2.07E-02	3.23E+01
5236564258580	523656	4258580	5.84E-01	2.19E+00	7.15E-04	2.47E-03	8.30E+00	2.11E+01	8.50E-03	1.91E-02	3.22E+01
5236664258580	523666	4258580	6.17E-01	2.11E+00	6.60E-04	2.29E-03	8.77E+00	2.03E+01	7.86E-03	1.77E-02	3.18E+01
5236764258580	523676	4258580	6.49E-01	2.01E+00	6.11E-04	2.12E-03	9.23E+00	1.94E+01	7.27E-03	1.64E-02	3.13E+01
5236864258580	523686	4258580	6.80E-01	1.91E+00	5.66E-04	1.96E-03	9.67E+00	1.84E+01	6.74E-03	1.52E-02	3.07E+01
5236964258580	523696	4258580	7.09E-01	1.80E+00	5.25E-04	1.82E-03	1.01E+01	1.73E+01	6.25E-03	1.41E-02	2.99E+01
5237064258580	523706	4258580	7.33E-01	1.68E+00	4.86E-04	1.68E-03	1.04E+01	1.62E+01	5.78E-03	1.30E-02	2.90E+01
5237164258580	523716	4258580	7.49E-01	1.54E+00	4.49E-04	1.55E-03	1.06E+01	1.49E+01	5.34E-03	1.20E-02	2.78E+01
5237264258580	523726	4258580	7.64E-01	1.42E+00	4.16E-04	1.44E-03	1.09E+01	1.37E+01	4.94E-03	1.11E-02	2.68E+01
5237364258580	523736	4258580	7.73E-01	1.30E+00	3.86E-04	1.34E-03	1.10E+01	1.26E+01	4.60E-03	1.03E-02	2.57E+01
5237464258580	523746	4258580	7.70E-01	1.17E+00	3.54E-04	1.23E-03	1.09E+01	1.13E+01	4.21E-03	9.47E-03	2.42E+01
5237564258580	523756	4258580	7.53E-01	1.04E+00	3.20E-04	1.11E-03	1.07E+01	1.00E+01	3.80E-03	8.55E-03	2.26E+01
5237664258580	523766	4258580	7.36E-01	9.31E-01	2.94E-04	1.02E-03	1.05E+01	8.98E+00	3.49E-03	7.86E-03	2.11E+01
5237764258580	523776	4258580	7.17E-01	8.39E-01	2.74E-04	9.48E-04	1.02E+01	8.09E+00	3.26E-03	7.33E-03	1.99E+01
5238664258580	523866	4258580	3.96E-01	3.45E-01	1.52E-04	5.25E-04	5.62E+00	3.32E+00	1.80E-03	4.06E-03	9.69E+00
5238764258580	523876	4258580	3.63E-01	3.16E-01	1.43E-04	4.95E-04	5.16E+00	3.05E+00	1.70E-03	3.83E-03	8.89E+00
5238864258580	523886	4258580	3.31E-01	2.89E-01	1.34E-04	4.63E-04	4.70E+00	2.78E+00	1.59E-03	3.58E-03	8.11E+00
5238964258580	523896	4258580	3.05E-01	2.67E-01	1.27E-04	4.39E-04	4.34E+00	2.57E+00	1.51E-03	3.40E-03	7.49E+00
5239064258580	523906	4258580	2.82E-01	2.47E-01	1.20E-04	4.17E-04	4.00E+00	2.38E+00	1.43E-03	3.22E-03	6.92E+00
5239164258580	523916	4258580	2.60E-01	2.29E-01	1.14E-04	3.94E-04	3.69E+00	2.21E+00	1.35E-03	3.05E-03	6.39E+00
5239264258580	523926	4258580	2.38E-01	2.11E-01	1.07E-04	3.71E-04	3.39E+00	2.03E+00	1.27E-03	2.87E-03	5.87E+00
5239364258580	523936	4258580	2.18E-01	1.94E-01	1.01E-04	3.48E-04	3.11E+00	1.87E+00	1.20E-03	2.69E-03	5.40E+00
5239464258580	523946	4258580	2.00E-01	1.79E-01	9.43E-05	3.27E-04	2.84E+00	1.73E+00	1.12E-03	2.53E-03	4.96E+00
5239564258580	523956	4258580	1.83E-01	1.66E-01	8.84E-05	3.06E-04	2.61E+00	1.60E+00	1.05E-03	2.37E-03	4.56E+00
5239664258580	523966	4258580	1.69E-01	1.54E-01	8.33E-05	2.88E-04	2.40E+00	1.49E+00	9.91E-04	2.23E-03	4.21E+00
5239764258580	523976	4258580	1.56E-01	1.44E-01	7.87E-05	2.72E-04	2.22E+00	1.39E+00	9.36E-04	2.11E-03	3.91E+00
5239864258580	523986	4258580	1.45E-01	1.35E-01	7.46E-05	2.58E-04	2.06E+00	1.30E+00	8.88E-04	2.00E-03	3.65E+00
5239964258580	523996	4258580	1.35E-01	1.28E-01	7.11E-05	2.46E-04	1.92E+00	1.23E+00	8.46E-04	1.90E-03	3.42E+00
5240064258580	524006	4258580	1.28E-01	1.22E-01	6.87E-05	2.38E-04	1.82E+00	1.18E+00	8.18E-04	1.84E-03	3.26E+00
5240164258580	524016	4258580	1.20E-01	1.15E-01	6.52E-05	2.26E-04	1.70E+00	1.11E+00	7.76E-04	1.75E-03	3.05E+00
5240264258580	524026	4258580	1.08E-01	1.06E-01	5.97E-05	2.07E-04	1.53E+00	1.02E+00	7.10E-04	1.60E-03	2.77E+00
5232164258590	523216	4258590	1.94E-02	6.41E-02	1.45E-05	5.03E-05	2.75E-01	6.18E-01	1.73E-04	3.89E-04	9.78E-01
5232264258590	523226	4258590	2.06E-02	6.92E-02	1.55E-05	5.38E-05	2.93E-01	6.68E-01	1.85E-04	4.16E-04	1.05E+00
5232364258590	523236	4258590	2.20E-02	7.49E-02	1.67E-05	5.77E-05	3.12E-01	7.23E-01	1.98E-04	4.46E-04	1.13E+00
5232464258590	523246	4258590	2.34E-02	8.12E-02	1.79E-05	6.21E-05	3.33E-01	7.84E-01	2.13E-04	4.80E-04	1.22E+00
5232564258590	523256	4258590	2.50E-02	8.83E-02	1.94E-05	6.70E-05	3.55E-01	8.51E-01	2.30E-04	5.18E-04	1.32E+00
5232664258590	523266	4258590	2.67E-02	9.62E-02	2.09E-05	7.25E-05	3.80E-01	9.27E-01	2.49E-04	5.61E-04	1.43E+00
5232764258590	523276	4258590	2.86E-02	1.05E-01	2.27E-05	7.87E-05	4.06E-01	1.01E+00	2.70E-04	6.09E-04	1.55E+00
5232864258590	523286	4258590	3.06E-02	1.15E-01	2.48E-05	8.58E-05	4.35E-01	1.11E+00	2.95E-04	6.63E-04	1.69E+00
5235664258590	523566	4258590	2.98E-01	1.88E+00	1.42E-03	4.93E-03	4.24E+00	1.81E+01	1.69E-02	3.81E-02	2.46E+01
5235764258590	523576	4258590	3.19E-01	1.91E+00	1.19E-03	4.12E-03	4.53E+00	1.84E+01	1.42E-02	3.19E-02	2.53E+01
5235864258590	523586	4258590	3.39E-01	1.93E+00	1.01E-03	3.49E-03	4.82E+00	1.86E+01	1.20E-02	2.70E-02	2.57E+01
5235964258590	523596	4258590	3.65E-01	1.97E+00	9.18E-04	3.18E-03	5.19E+00	1.90E+01	1.09E-02	2.46E-02	2.66E+01
5236064258590	523606	4258590	3.96E-01	2.03E+00	8.73E-04	3.02E-03	5.63E+00	1.96E+01	1.04E-02	2.34E-02	2.77E+01
5236164258590	523616	4258590	4.27E-01	2.07E+00	8.30E-04	2.87E-03	6.07E+00	2.00E+01	9.87E-03	2.22E-02	2.86E+01
5236264258590	523626	4258590	4.57E-01	2.08E+00	7.70E-04	2.67E-03	6.50E+00	2.00E+01	9.17E-03	2.06E-02	2.91E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236364258590	523636	4258590	4.87E-01	2.05E+00	7.11E-04	2.46E-03	6.92E+00	1.98E+01	8.47E-03	1.90E-02	2.93E+01
5236464258590	523646	4258590	5.16E-01	2.01E+00	6.55E-04	2.27E-03	7.33E+00	1.94E+01	7.80E-03	1.75E-02	2.93E+01
5236564258590	523656	4258590	5.45E-01	1.96E+00	6.10E-04	2.11E-03	7.75E+00	1.89E+01	7.26E-03	1.63E-02	2.92E+01
5236664258590	523666	4258590	5.75E-01	1.89E+00	5.70E-04	1.97E-03	8.18E+00	1.83E+01	6.78E-03	1.53E-02	2.89E+01
5236764258590	523676	4258590	6.04E-01	1.81E+00	5.32E-04	1.84E-03	8.58E+00	1.75E+01	6.33E-03	1.42E-02	2.85E+01
5236864258590	523686	4258590	6.27E-01	1.72E+00	4.94E-04	1.71E-03	8.92E+00	1.65E+01	5.88E-03	1.32E-02	2.78E+01
5236964258590	523696	4258590	6.51E-01	1.61E+00	4.60E-04	1.59E-03	9.25E+00	1.56E+01	5.47E-03	1.23E-02	2.71E+01
5237064258590	523706	4258590	6.71E-01	1.51E+00	4.28E-04	1.48E-03	9.54E+00	1.45E+01	5.09E-03	1.14E-02	2.63E+01
5237164258590	523716	4258590	6.87E-01	1.40E+00	3.98E-04	1.38E-03	9.76E+00	1.35E+01	4.73E-03	1.06E-02	2.54E+01
5237264258590	523726	4258590	6.99E-01	1.29E+00	3.71E-04	1.28E-03	9.94E+00	1.25E+01	4.41E-03	9.92E-03	2.44E+01
5237364258590	523736	4258590	7.10E-01	1.20E+00	3.48E-04	1.21E-03	1.01E+01	1.16E+01	4.15E-03	9.33E-03	2.36E+01
5237464258590	523746	4258590	7.14E-01	1.10E+00	3.27E-04	1.13E-03	1.01E+01	1.06E+01	3.89E-03	8.75E-03	2.26E+01
5237564258590	523756	4258590	6.97E-01	9.80E-01	2.96E-04	1.02E-03	9.91E+00	9.45E+00	3.52E-03	7.92E-03	2.10E+01
5237664258590	523766	4258590	6.79E-01	8.76E-01	2.72E-04	9.40E-04	9.65E+00	8.45E+00	3.23E-03	7.27E-03	1.97E+01
5237764258590	523776	4258590	6.55E-01	7.81E-01	2.49E-04	8.64E-04	9.31E+00	7.53E+00	2.97E-03	6.68E-03	1.83E+01
5237864258590	523786	4258590	6.26E-01	6.97E-01	2.30E-04	7.95E-04	8.89E+00	6.72E+00	2.73E-03	6.15E-03	1.69E+01
5237964258590	523796	4258590	5.92E-01	6.20E-01	2.11E-04	7.32E-04	8.41E+00	5.98E+00	2.51E-03	5.66E-03	1.56E+01
5238064258590	523806	4258590	5.76E-01	5.78E-01	2.05E-04	7.09E-04	8.18E+00	5.58E+00	2.44E-03	5.48E-03	1.49E+01
5238164258590	523816	4258590	5.45E-01	5.27E-01	1.93E-04	6.69E-04	7.74E+00	5.08E+00	2.30E-03	5.17E-03	1.39E+01
5238964258590	523896	4258590	2.92E-01	2.63E-01	1.21E-04	4.19E-04	4.14E+00	2.53E+00	1.44E-03	3.24E-03	7.24E+00
5239064258590	523906	4258590	2.70E-01	2.43E-01	1.15E-04	3.98E-04	3.83E+00	2.35E+00	1.37E-03	3.08E-03	6.70E+00
5239164258590	523916	4258590	2.49E-01	2.26E-01	1.09E-04	3.77E-04	3.55E+00	2.18E+00	1.30E-03	2.92E-03	6.20E+00
5239264258590	523926	4258590	2.32E-01	2.10E-01	1.04E-04	3.59E-04	3.29E+00	2.03E+00	1.23E-03	2.77E-03	5.77E+00
5239364258590	523936	4258590	2.14E-01	1.95E-01	9.77E-05	3.38E-04	3.04E+00	1.88E+00	1.16E-03	2.61E-03	5.33E+00
5239464258590	523946	4258590	1.97E-01	1.80E-01	9.19E-05	3.18E-04	2.80E+00	1.74E+00	1.09E-03	2.46E-03	4.92E+00
5239564258590	523956	4258590	1.81E-01	1.67E-01	8.66E-05	3.00E-04	2.58E+00	1.61E+00	1.03E-03	2.32E-03	4.54E+00
5239664258590	523966	4258590	1.67E-01	1.55E-01	8.16E-05	2.82E-04	2.38E+00	1.50E+00	9.70E-04	2.18E-03	4.20E+00
5239764258590	523976	4258590	1.55E-01	1.45E-01	7.70E-05	2.67E-04	2.20E+00	1.40E+00	9.16E-04	2.06E-03	3.90E+00
5239864258590	523986	4258590	1.44E-01	1.36E-01	7.30E-05	2.53E-04	2.05E+00	1.31E+00	8.69E-04	1.96E-03	3.64E+00
5239964258590	523996	4258590	1.36E-01	1.30E-01	7.03E-05	2.43E-04	1.93E+00	1.25E+00	8.36E-04	1.88E-03	3.45E+00
5240064258590	524006	4258590	1.26E-01	1.22E-01	6.65E-05	2.30E-04	1.79E+00	1.18E+00	7.91E-04	1.78E-03	3.22E+00
5240164258590	524016	4258590	1.16E-01	1.13E-01	6.21E-05	2.15E-04	1.64E+00	1.09E+00	7.38E-04	1.66E-03	2.97E+00
5232264258600	523226	4258600	2.14E-02	7.18E-02	1.58E-05	5.47E-05	3.04E-01	6.92E-01	1.88E-04	4.23E-04	1.09E+00
5232364258600	523236	4258600	2.28E-02	7.76E-02	1.70E-05	5.87E-05	3.24E-01	7.49E-01	2.02E-04	4.54E-04	1.17E+00
5232464258600	523246	4258600	2.43E-02	8.41E-02	1.83E-05	6.33E-05	3.45E-01	8.11E-01	2.17E-04	4.89E-04	1.27E+00
5232564258600	523256	4258600	2.59E-02	9.14E-02	1.97E-05	6.84E-05	3.68E-01	8.81E-01	2.35E-04	5.29E-04	1.37E+00
5232664258600	523266	4258600	2.77E-02	9.94E-02	2.14E-05	7.41E-05	3.93E-01	9.59E-01	2.55E-04	5.73E-04	1.48E+00
5232764258600	523276	4258600	2.96E-02	1.08E-01	2.33E-05	8.06E-05	4.20E-01	1.04E+00	2.77E-04	6.23E-04	1.60E+00
5235464258600	523546	4258600	2.48E-01	1.54E+00	1.49E-03	5.16E-03	3.52E+00	1.49E+01	1.77E-02	3.99E-02	2.03E+01
5235564258600	523556	4258600	2.65E-01	1.60E+00	1.23E-03	4.26E-03	3.77E+00	1.55E+01	1.46E-02	3.30E-02	2.12E+01
5235664258600	523566	4258600	2.84E-01	1.66E+00	1.05E-03	3.64E-03	4.04E+00	1.60E+01	1.25E-02	2.81E-02	2.20E+01
5235764258600	523576	4258600	3.06E-01	1.72E+00	9.45E-04	3.27E-03	4.35E+00	1.66E+01	1.12E-02	2.53E-02	2.30E+01
5235864258600	523586	4258600	3.29E-01	1.77E+00	8.60E-04	2.98E-03	4.67E+00	1.70E+01	1.02E-02	2.30E-02	2.39E+01
5235964258600	523596	4258600	3.53E-01	1.81E+00	7.99E-04	2.77E-03	5.02E+00	1.75E+01	9.50E-03	2.14E-02	2.47E+01
5236064258600	523606	4258600	3.78E-01	1.84E+00	7.42E-04	2.57E-03	5.38E+00	1.77E+01	8.83E-03	1.99E-02	2.54E+01
5236164258600	523616	4258600	4.04E-01	1.85E+00	6.90E-04	2.39E-03	5.74E+00	1.79E+01	8.21E-03	1.85E-02	2.59E+01
5236264258600	523626	4258600	4.30E-01	1.85E+00	6.43E-04	2.23E-03	6.11E+00	1.78E+01	7.65E-03	1.72E-02	2.63E+01
5236364258600	523636	4258600	4.53E-01	1.81E+00	5.90E-04	2.04E-03	6.43E+00	1.75E+01	7.02E-03	1.58E-02	2.62E+01
5236464258600	523646	4258600	4.82E-01	1.80E+00	5.62E-04	1.95E-03	6.85E+00	1.73E+01	6.69E-03	1.51E-02	2.65E+01
5236564258600	523656	4258600	5.07E-01	1.75E+00	5.26E-04	1.82E-03	7.21E+00	1.69E+01	6.25E-03	1.41E-02	2.64E+01
5236664258600	523666	4258600	5.34E-01	1.70E+00	4.95E-04	1.71E-03	7.59E+00	1.64E+01	5.89E-03	1.33E-02	2.62E+01

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236764258600	523676	4258600	5.63E-01	1.65E+00	4.71E-04	1.63E-03	8.01E+00	1.59E+01	5.60E-03	1.26E-02	2.62E+01
5236864258600	523686	4258600	5.81E-01	1.55E+00	4.35E-04	1.51E-03	8.26E+00	1.50E+01	5.18E-03	1.17E-02	2.54E+01
5236964258600	523696	4258600	6.01E-01	1.46E+00	4.06E-04	1.41E-03	8.54E+00	1.41E+01	4.83E-03	1.09E-02	2.47E+01
5237064258600	523706	4258600	6.18E-01	1.37E+00	3.80E-04	1.32E-03	8.79E+00	1.32E+01	4.52E-03	1.02E-02	2.40E+01
5237164258600	523716	4258600	6.28E-01	1.26E+00	3.50E-04	1.21E-03	8.92E+00	1.22E+01	4.16E-03	9.36E-03	2.30E+01
5237264258600	523726	4258600	6.33E-01	1.16E+00	3.23E-04	1.12E-03	9.00E+00	1.12E+01	3.84E-03	8.65E-03	2.20E+01
5237364258600	523736	4258600	6.40E-01	1.07E+00	3.04E-04	1.05E-03	9.10E+00	1.03E+01	3.62E-03	8.14E-03	2.12E+01
5237464258600	523746	4258600	6.44E-01	9.93E-01	2.88E-04	9.97E-04	9.16E+00	9.58E+00	3.43E-03	7.71E-03	2.04E+01
5237564258600	523756	4258600	6.37E-01	9.03E-01	2.68E-04	9.28E-04	9.05E+00	8.71E+00	3.19E-03	7.18E-03	1.93E+01
5237664258600	523766	4258600	6.19E-01	8.09E-01	2.46E-04	8.52E-04	8.80E+00	7.80E+00	2.93E-03	6.59E-03	1.80E+01
5237764258600	523776	4258600	5.87E-01	7.09E-01	2.21E-04	7.66E-04	8.35E+00	6.84E+00	2.63E-03	5.92E-03	1.65E+01
5237864258600	523786	4258600	5.55E-01	6.26E-01	2.01E-04	6.96E-04	7.89E+00	6.03E+00	2.39E-03	5.38E-03	1.51E+01
5237964258600	523796	4258600	5.27E-01	5.62E-01	1.87E-04	6.46E-04	7.49E+00	5.42E+00	2.22E-03	5.00E-03	1.40E+01
5238064258600	523806	4258600	5.08E-01	5.19E-01	1.79E-04	6.19E-04	7.22E+00	5.01E+00	2.13E-03	4.79E-03	1.33E+01
5238164258600	523816	4258600	4.87E-01	4.81E-01	1.72E-04	5.95E-04	6.92E+00	4.64E+00	2.05E-03	4.60E-03	1.25E+01
5238264258600	523826	4258600	4.67E-01	4.51E-01	1.67E-04	5.78E-04	6.64E+00	4.35E+00	1.99E-03	4.47E-03	1.19E+01
5239464258600	523946	4258600	1.90E-01	1.78E-01	8.83E-05	3.06E-04	2.71E+00	1.72E+00	1.05E-03	2.36E-03	4.80E+00
5239564258600	523956	4258600	1.77E-01	1.66E-01	8.36E-05	2.89E-04	2.51E+00	1.60E+00	9.94E-04	2.24E-03	4.46E+00
5239664258600	523966	4258600	1.64E-01	1.55E-01	7.91E-05	2.74E-04	2.33E+00	1.50E+00	9.41E-04	2.12E-03	4.15E+00
5239764258600	523976	4258600	1.52E-01	1.45E-01	7.49E-05	2.59E-04	2.17E+00	1.40E+00	8.91E-04	2.00E-03	3.87E+00
5239864258600	523986	4258600	1.42E-01	1.36E-01	7.11E-05	2.46E-04	2.02E+00	1.31E+00	8.46E-04	1.90E-03	3.61E+00
5239964258600	523996	4258600	1.32E-01	1.28E-01	6.75E-05	2.34E-04	1.88E+00	1.24E+00	8.03E-04	1.81E-03	3.38E+00
5240064258600	524006	4258600	1.23E-01	1.20E-01	6.38E-05	2.21E-04	1.74E+00	1.16E+00	7.59E-04	1.71E-03	3.15E+00
5232264258610	523226	4258610	2.22E-02	7.42E-02	1.60E-05	5.56E-05	3.15E-01	7.15E-01	1.91E-04	4.30E-04	1.13E+00
5232364258610	523236	4258610	2.36E-02	8.02E-02	1.73E-05	5.98E-05	3.35E-01	7.74E-01	2.05E-04	4.62E-04	1.21E+00
5232464258610	523246	4258610	2.51E-02	8.70E-02	1.86E-05	6.44E-05	3.57E-01	8.39E-01	2.21E-04	4.98E-04	1.31E+00
5232564258610	523256	4258610	2.68E-02	9.44E-02	2.01E-05	6.97E-05	3.81E-01	9.10E-01	2.40E-04	5.39E-04	1.41E+00
5232664258610	523266	4258610	2.86E-02	1.03E-01	2.19E-05	7.57E-05	4.07E-01	9.89E-01	2.60E-04	5.85E-04	1.53E+00
5232764258610	523276	4258610	3.06E-02	1.12E-01	2.38E-05	8.25E-05	4.35E-01	1.08E+00	2.84E-04	6.38E-04	1.66E+00
5235264258610	523526	4258610	2.07E-01	1.25E+00	1.60E-03	5.55E-03	2.94E+00	1.20E+01	1.91E-02	4.29E-02	1.65E+01
5235364258610	523536	4258610	2.21E-01	1.31E+00	1.30E-03	4.50E-03	3.15E+00	1.27E+01	1.55E-02	3.48E-02	1.74E+01
5235464258610	523546	4258610	2.37E-01	1.37E+00	1.07E-03	3.71E-03	3.36E+00	1.33E+01	1.28E-02	2.87E-02	1.83E+01
5235564258610	523556	4258610	2.55E-01	1.45E+00	9.55E-04	3.31E-03	3.62E+00	1.39E+01	1.14E-02	2.56E-02	1.93E+01
5235664258610	523566	4258610	2.74E-01	1.51E+00	8.66E-04	3.00E-03	3.90E+00	1.46E+01	1.03E-02	2.32E-02	2.03E+01
5235764258610	523576	4258610	2.95E-01	1.56E+00	7.91E-04	2.74E-03	4.19E+00	1.51E+01	9.42E-03	2.12E-02	2.12E+01
5235864258610	523586	4258610	3.16E-01	1.61E+00	7.28E-04	2.52E-03	4.48E+00	1.55E+01	8.66E-03	1.95E-02	2.19E+01
5235964258610	523596	4258610	3.38E-01	1.64E+00	6.79E-04	2.35E-03	4.80E+00	1.58E+01	8.07E-03	1.82E-02	2.26E+01
5236064258610	523606	4258610	3.60E-01	1.67E+00	6.34E-04	2.20E-03	5.12E+00	1.61E+01	7.55E-03	1.70E-02	2.32E+01
5236164258610	523616	4258610	3.81E-01	1.66E+00	5.86E-04	2.03E-03	5.42E+00	1.60E+01	6.98E-03	1.57E-02	2.35E+01
5236264258610	523626	4258610	4.03E-01	1.65E+00	5.41E-04	1.87E-03	5.72E+00	1.59E+01	6.43E-03	1.45E-02	2.37E+01
5236364258610	523636	4258610	4.23E-01	1.62E+00	4.97E-04	1.72E-03	6.02E+00	1.56E+01	5.92E-03	1.33E-02	2.37E+01
5236464258610	523646	4258610	4.51E-01	1.61E+00	4.86E-04	1.68E-03	6.41E+00	1.56E+01	5.78E-03	1.30E-02	2.41E+01
5236564258610	523656	4258610	4.74E-01	1.58E+00	4.58E-04	1.59E-03	6.74E+00	1.52E+01	5.46E-03	1.23E-02	2.40E+01
5236664258610	523666	4258610	4.94E-01	1.51E+00	4.25E-04	1.47E-03	7.02E+00	1.46E+01	5.06E-03	1.14E-02	2.36E+01
5236764258610	523676	4258610	5.12E-01	1.44E+00	3.94E-04	1.37E-03	7.27E+00	1.39E+01	4.69E-03	1.06E-02	2.31E+01
5236864258610	523686	4258610	5.30E-01	1.37E+00	3.71E-04	1.28E-03	7.54E+00	1.32E+01	4.41E-03	9.93E-03	2.27E+01
5236964258610	523696	4258610	5.48E-01	1.30E+00	3.50E-04	1.21E-03	7.79E+00	1.25E+01	4.16E-03	9.37E-03	2.22E+01
5237064258610	523706	4258610	5.63E-01	1.22E+00	3.30E-04	1.14E-03	8.01E+00	1.18E+01	3.93E-03	8.85E-03	2.16E+01
5237164258610	523716	4258610	5.76E-01	1.15E+00	3.12E-04	1.08E-03	8.19E+00	1.11E+01	3.71E-03	8.35E-03	2.10E+01
5237264258610	523726	4258610	5.85E-01	1.07E+00	2.94E-04	1.02E-03	8.32E+00	1.03E+01	3.50E-03	7.88E-03	2.03E+01
5237364258610	523736	4258610	5.90E-01	9.91E-01	2.77E-04	9.60E-04	8.39E+00	9.56E+00	3.30E-03	7.42E-03	1.95E+01

RESIDENTIAL CANCER RISK

Max Location	X	Y
	523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk

3rd Trimester **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237464258610	523746	4258610	5.91E-01	9.14E-01	2.61E-04	9.04E-04	8.39E+00	8.81E+00	3.11E-03	6.99E-03	1.87E+01
5237564258610	523756	4258610	5.78E-01	8.23E-01	2.40E-04	8.31E-04	8.21E+00	7.94E+00	2.85E-03	6.42E-03	1.76E+01
5237664258610	523766	4258610	5.53E-01	7.24E-01	2.16E-04	7.47E-04	7.86E+00	6.99E+00	2.57E-03	5.78E-03	1.61E+01
5237764258610	523776	4258610	5.17E-01	6.27E-01	1.91E-04	6.60E-04	7.35E+00	6.04E+00	2.27E-03	5.10E-03	1.45E+01
5237864258610	523786	4258610	4.97E-01	5.68E-01	1.79E-04	6.18E-04	7.07E+00	5.48E+00	2.12E-03	4.78E-03	1.36E+01
5237964258610	523796	4258610	4.86E-01	5.30E-01	1.73E-04	5.99E-04	6.91E+00	5.11E+00	2.06E-03	4.63E-03	1.30E+01
5238064258610	523806	4258610	4.70E-01	4.92E-01	1.66E-04	5.76E-04	6.68E+00	4.75E+00	1.98E-03	4.46E-03	1.24E+01
5238164258610	523816	4258610	4.49E-01	4.55E-01	1.59E-04	5.51E-04	6.38E+00	4.39E+00	1.89E-03	4.26E-03	1.17E+01
5238264258610	523826	4258610	4.26E-01	4.21E-01	1.52E-04	5.27E-04	6.06E+00	4.06E+00	1.81E-03	4.08E-03	1.10E+01
5238364258610	523836	4258610	4.02E-01	3.91E-01	1.46E-04	5.05E-04	5.72E+00	3.77E+00	1.73E-03	3.90E-03	1.03E+01
5238464258610	523846	4258610	3.81E-01	3.66E-01	1.41E-04	4.87E-04	5.41E+00	3.53E+00	1.67E-03	3.76E-03	9.69E+00
5232264258620	523226	4258620	2.29E-02	7.65E-02	1.63E-05	5.65E-05	3.26E-01	7.38E-01	1.94E-04	4.37E-04	1.16E+00
5232364258620	523236	4258620	2.44E-02	8.27E-02	1.76E-05	6.08E-05	3.46E-01	7.98E-01	2.09E-04	4.70E-04	1.25E+00
5232464258620	523246	4258620	2.60E-02	8.96E-02	1.90E-05	6.57E-05	3.69E-01	8.64E-01	2.26E-04	5.08E-04	1.35E+00
5232564258620	523256	4258620	2.77E-02	9.72E-02	2.05E-05	7.11E-05	3.93E-01	9.37E-01	2.44E-04	5.50E-04	1.46E+00
5232664258620	523266	4258620	2.95E-02	1.06E-01	2.23E-05	7.74E-05	4.20E-01	1.02E+00	2.66E-04	5.98E-04	1.57E+00
5232764258620	523276	4258620	3.15E-02	1.15E-01	2.44E-05	8.45E-05	4.48E-01	1.11E+00	2.90E-04	6.53E-04	1.70E+00
5235164258620	523516	4258620	1.88E-01	1.08E+00	1.53E-03	5.31E-03	2.68E+00	1.04E+01	1.82E-02	4.10E-02	1.44E+01
5235264258620	523526	4258620	1.99E-01	1.13E+00	1.16E-03	4.03E-03	2.83E+00	1.09E+01	1.38E-02	3.12E-02	1.51E+01
5235364258620	523536	4258620	2.14E-01	1.19E+00	9.80E-04	3.39E-03	3.04E+00	1.15E+01	1.17E-02	2.62E-02	1.60E+01
5235464258620	523546	4258620	2.30E-01	1.26E+00	8.74E-04	3.03E-03	3.27E+00	1.21E+01	1.04E-02	2.34E-02	1.69E+01
5235564258620	523556	4258620	2.47E-01	1.32E+00	7.95E-04	2.75E-03	3.51E+00	1.28E+01	9.46E-03	2.13E-02	1.79E+01
5235664258620	523566	4258620	2.65E-01	1.38E+00	7.28E-04	2.52E-03	3.76E+00	1.33E+01	8.66E-03	1.95E-02	1.87E+01
5235764258620	523576	4258620	2.83E-01	1.43E+00	6.72E-04	2.33E-03	4.03E+00	1.38E+01	7.99E-03	1.80E-02	1.95E+01
5235864258620	523586	4258620	3.03E-01	1.47E+00	6.28E-04	2.17E-03	4.31E+00	1.41E+01	7.47E-03	1.68E-02	2.03E+01
5235964258620	523596	4258620	3.23E-01	1.50E+00	5.89E-04	2.04E-03	4.59E+00	1.45E+01	7.00E-03	1.58E-02	2.09E+01
5236064258620	523606	4258620	3.44E-01	1.52E+00	5.54E-04	1.92E-03	4.89E+00	1.47E+01	6.59E-03	1.48E-02	2.14E+01
5236164258620	523616	4258620	3.61E-01	1.50E+00	5.07E-04	1.76E-03	5.13E+00	1.45E+01	6.03E-03	1.36E-02	2.15E+01
5236264258620	523626	4258620	3.78E-01	1.48E+00	4.63E-04	1.60E-03	5.38E+00	1.43E+01	5.51E-03	1.24E-02	2.15E+01
5236364258620	523636	4258620	3.98E-01	1.46E+00	4.35E-04	1.51E-03	5.65E+00	1.41E+01	5.17E-03	1.16E-02	2.16E+01
5236464258620	523646	4258620	4.18E-01	1.44E+00	4.13E-04	1.43E-03	5.95E+00	1.39E+01	4.91E-03	1.10E-02	2.17E+01
5236564258620	523656	4258620	4.38E-01	1.40E+00	3.92E-04	1.36E-03	6.23E+00	1.35E+01	4.66E-03	1.05E-02	2.16E+01
5236664258620	523666	4258620	4.58E-01	1.36E+00	3.71E-04	1.28E-03	6.50E+00	1.31E+01	4.41E-03	9.93E-03	2.14E+01
5236764258620	523676	4258620	4.76E-01	1.31E+00	3.51E-04	1.21E-03	6.76E+00	1.26E+01	4.17E-03	9.39E-03	2.12E+01
5236864258620	523686	4258620	4.92E-01	1.25E+00	3.32E-04	1.15E-03	7.00E+00	1.20E+01	3.95E-03	8.89E-03	2.08E+01
5236964258620	523696	4258620	5.07E-01	1.19E+00	3.14E-04	1.09E-03	7.21E+00	1.14E+01	3.74E-03	8.41E-03	2.03E+01
5237064258620	523706	4258620	5.19E-01	1.11E+00	2.96E-04	1.02E-03	7.38E+00	1.08E+01	3.52E-03	7.92E-03	1.98E+01
5237164258620	523716	4258620	5.30E-01	1.05E+00	2.81E-04	9.72E-04	7.54E+00	1.01E+01	3.34E-03	7.51E-03	1.92E+01
5237264258620	523726	4258620	5.38E-01	9.80E-01	2.66E-04	9.21E-04	7.65E+00	9.45E+00	3.16E-03	7.12E-03	1.86E+01
5237364258620	523736	4258620	5.41E-01	9.08E-01	2.50E-04	8.66E-04	7.69E+00	8.75E+00	2.98E-03	6.70E-03	1.79E+01
5237464258620	523746	4258620	5.37E-01	8.30E-01	2.33E-04	8.07E-04	7.63E+00	8.01E+00	2.77E-03	6.24E-03	1.70E+01
5237564258620	523756	4258620	5.23E-01	7.47E-01	2.14E-04	7.42E-04	7.44E+00	7.21E+00	2.55E-03	5.74E-03	1.59E+01
5237664258620	523766	4258620	4.92E-01	6.46E-01	1.88E-04	6.51E-04	6.99E+00	6.23E+00	2.24E-03	5.04E-03	1.44E+01
5237764258620	523776	4258620	4.69E-01	5.75E-01	1.72E-04	5.95E-04	6.66E+00	5.54E+00	2.04E-03	4.60E-03	1.33E+01
5237864258620	523786	4258620	4.47E-01	5.17E-01	1.59E-04	5.52E-04	6.35E+00	4.99E+00	1.90E-03	4.26E-03	1.23E+01
5237964258620	523796	4258620	4.36E-01	4.82E-01	1.54E-04	5.33E-04	6.19E+00	4.65E+00	1.83E-03	4.12E-03	1.18E+01
5238064258620	523806	4258620	4.31E-01	4.60E-01	1.53E-04	5.29E-04	6.12E+00	4.44E+00	1.82E-03	4.09E-03	1.15E+01
5238164258620	523816	4258620	4.17E-01	4.32E-01	1.49E-04	5.15E-04	5.92E+00	4.17E+00	1.77E-03	3.98E-03	1.10E+01
5238264258620	523826	4258620	3.97E-01	4.02E-01	1.43E-04	4.94E-04	5.64E+00	3.88E+00	1.70E-03	3.82E-03	1.03E+01
5238364258620	523836	4258620	3.75E-01	3.73E-01	1.37E-04	4.73E-04	5.34E+00	3.60E+00	1.63E-03	3.66E-03	9.69E+00
5238464258620	523846	4258620	3.58E-01	3.52E-01	1.33E-04	4.60E-04	5.09E+00	3.40E+00	1.58E-03	3.56E-03	9.20E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5238564258620	523856	4258620	3.37E-01	3.30E-01	1.28E-04	4.43E-04	4.80E+00	3.18E+00	1.52E-03	3.42E-03	8.65E+00
5238664258620	523866	4258620	3.13E-01	3.04E-01	1.21E-04	4.19E-04	4.44E+00	2.93E+00	1.44E-03	3.24E-03	8.00E+00
5238764258620	523876	4258620	2.91E-01	2.83E-01	1.15E-04	4.00E-04	4.14E+00	2.73E+00	1.37E-03	3.09E-03	7.45E+00
5238864258620	523886	4258620	2.72E-01	2.64E-01	1.10E-04	3.82E-04	3.86E+00	2.55E+00	1.31E-03	2.95E-03	6.95E+00
5232364258630	523236	4258630	2.52E-02	8.52E-02	1.79E-05	6.19E-05	3.58E-01	8.22E-01	2.13E-04	4.79E-04	1.29E+00
5232464258630	523246	4258630	2.68E-02	9.22E-02	1.93E-05	6.69E-05	3.81E-01	8.89E-01	2.30E-04	5.17E-04	1.39E+00
5232564258630	523256	4258630	2.85E-02	9.99E-02	2.10E-05	7.26E-05	4.05E-01	9.63E-01	2.49E-04	5.61E-04	1.50E+00
5232664258630	523266	4258630	3.04E-02	1.08E-01	2.28E-05	7.91E-05	4.32E-01	1.04E+00	2.72E-04	6.11E-04	1.62E+00
5232764258630	523276	4258630	3.24E-02	1.18E-01	2.50E-05	8.66E-05	4.61E-01	1.13E+00	2.97E-04	6.69E-04	1.75E+00
5235064258630	523506	4258630	1.72E-01	9.38E-01	1.53E-03	5.30E-03	2.45E+00	9.05E+00	1.82E-02	4.10E-02	1.27E+01
5235164258630	523516	4258630	1.82E-01	9.84E-01	1.15E-03	3.98E-03	2.59E+00	9.49E+00	1.37E-02	3.07E-02	1.33E+01
5235264258630	523526	4258630	1.94E-01	1.04E+00	9.26E-04	3.21E-03	2.76E+00	1.00E+01	1.10E-02	2.48E-02	1.40E+01
5235364258630	523536	4258630	2.07E-01	1.09E+00	7.99E-04	2.77E-03	2.94E+00	1.05E+01	9.50E-03	2.14E-02	1.48E+01
5235464258630	523546	4258630	2.22E-01	1.15E+00	7.30E-04	2.53E-03	3.16E+00	1.11E+01	8.69E-03	1.95E-02	1.57E+01
5235564258630	523556	4258630	2.37E-01	1.20E+00	6.48E-04	2.24E-03	3.36E+00	1.16E+01	7.71E-03	1.74E-02	1.64E+01
5235664258630	523566	4258630	2.51E-01	1.23E+00	5.78E-04	2.00E-03	3.57E+00	1.19E+01	6.88E-03	1.55E-02	1.70E+01
5235764258630	523576	4258630	2.70E-01	1.29E+00	5.62E-04	1.95E-03	3.84E+00	1.24E+01	6.69E-03	1.51E-02	1.78E+01
5235864258630	523586	4258630	2.91E-01	1.34E+00	5.49E-04	1.90E-03	4.14E+00	1.30E+01	6.53E-03	1.47E-02	1.88E+01
5235964258630	523596	4258630	3.09E-01	1.37E+00	5.17E-04	1.79E-03	4.40E+00	1.32E+01	6.16E-03	1.39E-02	1.93E+01
5236064258630	523606	4258630	3.28E-01	1.39E+00	4.89E-04	1.69E-03	4.67E+00	1.34E+01	5.82E-03	1.31E-02	1.98E+01
5236164258630	523616	4258630	3.44E-01	1.38E+00	4.51E-04	1.56E-03	4.89E+00	1.33E+01	5.37E-03	1.21E-02	1.99E+01
5236264258630	523626	4258630	3.56E-01	1.34E+00	4.05E-04	1.40E-03	5.06E+00	1.29E+01	4.82E-03	1.08E-02	1.97E+01
5236364258630	523636	4258630	3.74E-01	1.32E+00	3.83E-04	1.33E-03	5.31E+00	1.27E+01	4.55E-03	1.02E-02	1.98E+01
5236464258630	523646	4258630	3.91E-01	1.30E+00	3.64E-04	1.26E-03	5.56E+00	1.25E+01	4.33E-03	9.73E-03	1.98E+01
5236564258630	523656	4258630	4.08E-01	1.26E+00	3.43E-04	1.19E-03	5.79E+00	1.22E+01	4.08E-03	9.19E-03	1.97E+01
5236664258630	523666	4258630	4.22E-01	1.22E+00	3.23E-04	1.12E-03	6.00E+00	1.17E+01	3.84E-03	8.64E-03	1.94E+01
5236764258630	523676	4258630	4.37E-01	1.17E+00	3.05E-04	1.06E-03	6.21E+00	1.13E+01	3.63E-03	8.18E-03	1.91E+01
5236864258630	523686	4258630	4.50E-01	1.11E+00	2.88E-04	9.97E-04	6.39E+00	1.07E+01	3.43E-03	7.71E-03	1.87E+01
5236964258630	523696	4258630	4.61E-01	1.05E+00	2.72E-04	9.43E-04	6.56E+00	1.02E+01	3.24E-03	7.29E-03	1.82E+01
5237064258630	523706	4258630	4.74E-01	1.00E+00	2.60E-04	9.01E-04	6.73E+00	9.64E+00	3.10E-03	6.97E-03	1.79E+01
5237164258630	523716	4258630	4.84E-01	9.45E-01	2.49E-04	8.61E-04	6.88E+00	9.11E+00	2.96E-03	6.66E-03	1.74E+01
5237264258630	523726	4258630	4.90E-01	8.84E-01	2.36E-04	8.17E-04	6.96E+00	8.53E+00	2.81E-03	6.32E-03	1.69E+01
5237364258630	523736	4258630	4.92E-01	8.21E-01	2.23E-04	7.72E-04	6.99E+00	7.92E+00	2.65E-03	5.97E-03	1.62E+01
5237464258630	523746	4258630	4.89E-01	7.56E-01	2.09E-04	7.25E-04	6.95E+00	7.29E+00	2.49E-03	5.61E-03	1.55E+01
5237564258630	523756	4258630	4.78E-01	6.85E-01	1.94E-04	6.71E-04	6.79E+00	6.61E+00	2.31E-03	5.19E-03	1.46E+01
5237664258630	523766	4258630	4.55E-01	6.05E-01	1.74E-04	6.04E-04	6.46E+00	5.83E+00	2.07E-03	4.67E-03	1.34E+01
5237764258630	523776	4258630	4.33E-01	5.40E-01	1.60E-04	5.53E-04	6.16E+00	5.21E+00	1.90E-03	4.27E-03	1.23E+01
5237864258630	523786	4258630	4.15E-01	4.89E-01	1.49E-04	5.16E-04	5.90E+00	4.72E+00	1.77E-03	3.99E-03	1.15E+01
5237964258630	523796	4258630	4.03E-01	4.54E-01	1.43E-04	4.95E-04	5.72E+00	4.38E+00	1.70E-03	3.83E-03	1.10E+01
5238064258630	523806	4258630	3.92E-01	4.27E-01	1.39E-04	4.82E-04	5.58E+00	4.12E+00	1.66E-03	3.73E-03	1.05E+01
5238164258630	523816	4258630	3.84E-01	4.07E-01	1.37E-04	4.76E-04	5.46E+00	3.92E+00	1.63E-03	3.68E-03	1.02E+01
5238264258630	523826	4258630	3.68E-01	3.81E-01	1.33E-04	4.60E-04	5.23E+00	3.67E+00	1.58E-03	3.55E-03	9.66E+00
5238364258630	523836	4258630	3.52E-01	3.58E-01	1.29E-04	4.46E-04	5.00E+00	3.45E+00	1.53E-03	3.45E-03	9.17E+00
5238464258630	523846	4258630	3.37E-01	3.40E-01	1.26E-04	4.36E-04	4.80E+00	3.28E+00	1.50E-03	3.37E-03	8.75E+00
5238564258630	523856	4258630	3.16E-01	3.16E-01	1.20E-04	4.15E-04	4.49E+00	3.04E+00	1.43E-03	3.21E-03	8.17E+00
5238664258630	523866	4258630	2.94E-01	2.93E-01	1.14E-04	3.95E-04	4.18E+00	2.82E+00	1.36E-03	3.05E-03	7.59E+00
5238764258630	523876	4258630	2.75E-01	2.74E-01	1.09E-04	3.78E-04	3.91E+00	2.64E+00	1.30E-03	2.92E-03	7.10E+00
5238864258630	523886	4258630	2.59E-01	2.57E-01	1.05E-04	3.64E-04	3.68E+00	2.48E+00	1.25E-03	2.81E-03	6.68E+00
5238964258630	523896	4258630	2.38E-01	2.37E-01	9.90E-05	3.43E-04	3.39E+00	2.29E+00	1.18E-03	2.65E-03	6.15E+00
5239064258630	523906	4258630	2.22E-01	2.21E-01	9.40E-05	3.26E-04	3.15E+00	2.13E+00	1.12E-03	2.52E-03	5.72E+00
5239164258630	523916	4258630	2.07E-01	2.06E-01	8.96E-05	3.10E-04	2.94E+00	1.99E+00	1.07E-03	2.40E-03	5.35E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239264258630	523926	4258630	1.94E-01	1.93E-01	8.55E-05	2.96E-04	2.75E+00	1.86E+00	1.02E-03	2.29E-03	5.01E+00
5239364258630	523936	4258630	1.82E-01	1.81E-01	8.17E-05	2.83E-04	2.58E+00	1.75E+00	9.72E-04	2.19E-03	4.70E+00
5239464258630	523946	4258630	1.71E-01	1.70E-01	7.81E-05	2.70E-04	2.43E+00	1.64E+00	9.29E-04	2.09E-03	4.41E+00
5232464258640	523246	4258640	2.76E-02	9.46E-02	1.97E-05	6.82E-05	3.92E-01	9.12E-01	2.34E-04	5.28E-04	1.43E+00
5232564258640	523256	4258640	2.93E-02	1.02E-01	2.14E-05	7.41E-05	4.17E-01	9.87E-01	2.55E-04	5.73E-04	1.54E+00
5232664258640	523266	4258640	3.12E-02	1.11E-01	2.34E-05	8.09E-05	4.44E-01	1.07E+00	2.78E-04	6.25E-04	1.66E+00
5232764258640	523276	4258640	3.33E-02	1.20E-01	2.56E-05	8.87E-05	4.73E-01	1.16E+00	3.05E-04	6.85E-04	1.79E+00
5234964258640	523496	4258640	1.58E-01	8.21E-01	1.56E-03	5.40E-03	2.24E+00	7.92E+00	1.86E-02	4.18E-02	1.12E+01
5235064258640	523506	4258640	1.68E-01	8.73E-01	1.22E-03	4.22E-03	2.39E+00	8.42E+00	1.45E-02	3.27E-02	1.19E+01
5235164258640	523516	4258640	1.76E-01	9.06E-01	8.66E-04	3.00E-03	2.51E+00	8.74E+00	1.03E-02	2.32E-02	1.24E+01
5235264258640	523526	4258640	1.86E-01	9.42E-01	7.05E-04	2.44E-03	2.64E+00	9.08E+00	8.39E-03	1.89E-02	1.29E+01
5235364258640	523536	4258640	1.97E-01	9.83E-01	6.09E-04	2.11E-03	2.80E+00	9.48E+00	7.25E-03	1.63E-02	1.35E+01
5235464258640	523546	4258640	2.08E-01	1.02E+00	5.31E-04	1.84E-03	2.96E+00	9.80E+00	6.32E-03	1.42E-02	1.40E+01
5235564258640	523556	4258640	2.20E-01	1.05E+00	4.81E-04	1.66E-03	3.13E+00	1.01E+01	5.72E-03	1.29E-02	1.45E+01
5235664258640	523566	4258640	2.35E-01	1.09E+00	4.51E-04	1.56E-03	3.34E+00	1.05E+01	5.37E-03	1.21E-02	1.52E+01
5235764258640	523576	4258640	2.52E-01	1.14E+00	4.43E-04	1.53E-03	3.59E+00	1.10E+01	5.27E-03	1.19E-02	1.60E+01
5235864258640	523586	4258640	2.72E-01	1.19E+00	4.44E-04	1.54E-03	3.87E+00	1.15E+01	5.28E-03	1.19E-02	1.68E+01
5235964258640	523596	4258640	2.89E-01	1.22E+00	4.27E-04	1.48E-03	4.11E+00	1.17E+01	5.08E-03	1.14E-02	1.74E+01
5236064258640	523606	4258640	3.09E-01	1.25E+00	4.19E-04	1.45E-03	4.39E+00	1.20E+01	4.98E-03	1.12E-02	1.80E+01
5236164258640	523616	4258640	3.28E-01	1.27E+00	4.07E-04	1.41E-03	4.67E+00	1.22E+01	4.85E-03	1.09E-02	1.85E+01
5236264258640	523626	4258640	3.37E-01	1.22E+00	3.61E-04	1.25E-03	4.78E+00	1.18E+01	4.29E-03	9.65E-03	1.81E+01
5236364258640	523636	4258640	3.47E-01	1.18E+00	3.30E-04	1.14E-03	4.93E+00	1.14E+01	3.92E-03	8.83E-03	1.79E+01
5236464258640	523646	4258640	3.62E-01	1.16E+00	3.14E-04	1.09E-03	5.15E+00	1.12E+01	3.73E-03	8.40E-03	1.79E+01
5236564258640	523656	4258640	3.74E-01	1.12E+00	2.94E-04	1.02E-03	5.32E+00	1.08E+01	3.50E-03	7.87E-03	1.76E+01
5236664258640	523666	4258640	3.86E-01	1.07E+00	2.76E-04	9.56E-04	5.48E+00	1.04E+01	3.28E-03	7.39E-03	1.73E+01
5236764258640	523676	4258640	3.97E-01	1.03E+00	2.61E-04	9.03E-04	5.64E+00	9.92E+00	3.10E-03	6.98E-03	1.70E+01
5236864258640	523686	4258640	4.08E-01	9.83E-01	2.48E-04	8.58E-04	5.80E+00	9.48E+00	2.95E-03	6.64E-03	1.67E+01
5236964258640	523696	4258640	4.21E-01	9.41E-01	2.38E-04	8.25E-04	5.98E+00	9.07E+00	2.83E-03	6.38E-03	1.64E+01
5237064258640	523706	4258640	4.33E-01	9.00E-01	2.30E-04	7.97E-04	6.15E+00	8.68E+00	2.74E-03	6.16E-03	1.62E+01
5237164258640	523716	4258640	4.42E-01	8.52E-01	2.21E-04	7.65E-04	6.28E+00	8.22E+00	2.63E-03	5.91E-03	1.58E+01
5237264258640	523726	4258640	4.47E-01	8.02E-01	2.11E-04	7.31E-04	6.36E+00	7.73E+00	2.51E-03	5.65E-03	1.53E+01
5237364258640	523736	4258640	4.50E-01	7.49E-01	2.01E-04	6.95E-04	6.39E+00	7.22E+00	2.39E-03	5.37E-03	1.48E+01
5237464258640	523746	4258640	4.47E-01	6.93E-01	1.90E-04	6.56E-04	6.36E+00	6.68E+00	2.26E-03	5.07E-03	1.42E+01
5237564258640	523756	4258640	4.39E-01	6.34E-01	1.77E-04	6.14E-04	6.24E+00	6.11E+00	2.11E-03	4.74E-03	1.34E+01
5237664258640	523766	4258640	4.20E-01	5.65E-01	1.61E-04	5.58E-04	5.97E+00	5.45E+00	1.92E-03	4.31E-03	1.24E+01
5237764258640	523776	4258640	4.05E-01	5.13E-01	1.50E-04	5.21E-04	5.76E+00	4.95E+00	1.79E-03	4.03E-03	1.16E+01
5237864258640	523786	4258640	3.90E-01	4.69E-01	1.41E-04	4.90E-04	5.55E+00	4.52E+00	1.68E-03	3.79E-03	1.09E+01
5237964258640	523796	4258640	3.79E-01	4.36E-01	1.36E-04	4.71E-04	5.39E+00	4.20E+00	1.62E-03	3.64E-03	1.04E+01
5238064258640	523806	4258640	3.66E-01	4.06E-01	1.31E-04	4.52E-04	5.20E+00	3.91E+00	1.55E-03	3.50E-03	9.89E+00
5238164258640	523816	4258640	3.56E-01	3.84E-01	1.28E-04	4.43E-04	5.06E+00	3.70E+00	1.52E-03	3.42E-03	9.51E+00
5238264258640	523826	4258640	3.45E-01	3.65E-01	1.25E-04	4.34E-04	4.91E+00	3.52E+00	1.49E-03	3.36E-03	9.14E+00
5238364258640	523836	4258640	3.33E-01	3.46E-01	1.22E-04	4.24E-04	4.73E+00	3.33E+00	1.46E-03	3.28E-03	8.75E+00
5238464258640	523846	4258640	3.17E-01	3.26E-01	1.19E-04	4.11E-04	4.51E+00	3.15E+00	1.41E-03	3.18E-03	8.31E+00
5238564258640	523856	4258640	2.96E-01	3.02E-01	1.13E-04	3.90E-04	4.21E+00	2.91E+00	1.34E-03	3.02E-03	7.72E+00
5238664258640	523866	4258640	2.77E-01	2.81E-01	1.08E-04	3.73E-04	3.94E+00	2.71E+00	1.28E-03	2.88E-03	7.21E+00
5238764258640	523876	4258640	2.60E-01	2.64E-01	1.04E-04	3.59E-04	3.70E+00	2.55E+00	1.23E-03	2.77E-03	6.78E+00
5238864258640	523886	4258640	2.45E-01	2.49E-01	9.98E-05	3.46E-04	3.48E+00	2.40E+00	1.19E-03	2.67E-03	6.38E+00
5238964258640	523896	4258640	2.25E-01	2.28E-01	9.33E-05	3.23E-04	3.19E+00	2.20E+00	1.11E-03	2.50E-03	5.85E+00
5239064258640	523906	4258640	2.09E-01	2.12E-01	8.86E-05	3.07E-04	2.97E+00	2.05E+00	1.05E-03	2.37E-03	5.44E+00
5239164258640	523916	4258640	1.93E-01	1.96E-01	8.34E-05	2.89E-04	2.74E+00	1.89E+00	9.93E-04	2.23E-03	5.03E+00
5239264258640	523926	4258640	1.80E-01	1.84E-01	7.95E-05	2.75E-04	2.56E+00	1.77E+00	9.45E-04	2.13E-03	4.70E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239364258640	523936	4258640	1.70E-01	1.73E-01	7.61E-05	2.63E-04	2.41E+00	1.67E+00	9.05E-04	2.04E-03	4.42E+00
5239464258640	523946	4258640	1.60E-01	1.63E-01	7.28E-05	2.52E-04	2.27E+00	1.57E+00	8.66E-04	1.95E-03	4.17E+00
5239564258640	523956	4258640	1.51E-01	1.54E-01	6.99E-05	2.42E-04	2.15E+00	1.48E+00	8.31E-04	1.87E-03	3.94E+00
5239664258640	523966	4258640	1.43E-01	1.45E-01	6.71E-05	2.32E-04	2.03E+00	1.40E+00	7.99E-04	1.80E-03	3.73E+00
5239764258640	523976	4258640	1.35E-01	1.37E-01	6.42E-05	2.22E-04	1.92E+00	1.32E+00	7.64E-04	1.72E-03	3.52E+00
5232464258650	523246	4258650	2.83E-02	9.69E-02	2.01E-05	6.96E-05	4.02E-01	9.34E-01	2.39E-04	5.38E-04	1.46E+00
5232564258650	523256	4258650	3.01E-02	1.05E-01	2.19E-05	7.57E-05	4.28E-01	1.01E+00	2.60E-04	5.85E-04	1.57E+00
5232664258650	523266	4258650	3.20E-02	1.13E-01	2.39E-05	8.28E-05	4.55E-01	1.09E+00	2.84E-04	6.40E-04	1.69E+00
5232764258650	523276	4258650	3.41E-02	1.23E-01	2.62E-05	9.08E-05	4.84E-01	1.18E+00	3.12E-04	7.02E-04	1.83E+00
5234964258650	523496	4258650	1.56E-01	7.75E-01	1.30E-03	4.52E-03	2.21E+00	7.48E+00	1.55E-02	3.49E-02	1.07E+01
5235064258650	523506	4258650	1.65E-01	8.16E-01	1.01E-03	3.50E-03	2.34E+00	7.87E+00	1.20E-02	2.70E-02	1.12E+01
5235164258650	523516	4258650	1.70E-01	8.28E-01	6.87E-04	2.38E-03	2.41E+00	7.99E+00	8.18E-03	1.84E-02	1.14E+01
5235264258650	523526	4258650	1.77E-01	8.52E-01	5.50E-04	1.91E-03	2.52E+00	8.21E+00	6.55E-03	1.47E-02	1.18E+01
5235364258650	523536	4258650	1.86E-01	8.80E-01	4.76E-04	1.65E-03	2.65E+00	8.49E+00	5.66E-03	1.27E-02	1.22E+01
5235464258650	523546	4258650	1.96E-01	9.09E-01	4.25E-04	1.47E-03	2.79E+00	8.76E+00	5.06E-03	1.14E-02	1.27E+01
5235564258650	523556	4258650	2.07E-01	9.37E-01	3.91E-04	1.35E-03	2.95E+00	9.04E+00	4.65E-03	1.05E-02	1.31E+01
5235664258650	523566	4258650	2.21E-01	9.75E-01	3.76E-04	1.30E-03	3.14E+00	9.41E+00	4.47E-03	1.01E-02	1.38E+01
5235764258650	523576	4258650	2.36E-01	1.01E+00	3.66E-04	1.27E-03	3.36E+00	9.77E+00	4.35E-03	9.79E-03	1.44E+01
5235864258650	523586	4258650	2.55E-01	1.06E+00	3.70E-04	1.28E-03	3.63E+00	1.02E+01	4.41E-03	9.92E-03	1.52E+01
5235964258650	523596	4258650	2.74E-01	1.11E+00	3.73E-04	1.29E-03	3.90E+00	1.07E+01	4.43E-03	9.97E-03	1.60E+01
5236064258650	523606	4258650	2.90E-01	1.12E+00	3.59E-04	1.24E-03	4.12E+00	1.08E+01	4.27E-03	9.61E-03	1.64E+01
5236164258650	523616	4258650	3.04E-01	1.12E+00	3.42E-04	1.18E-03	4.33E+00	1.08E+01	4.06E-03	9.15E-03	1.66E+01
5236264258650	523626	4258650	3.14E-01	1.09E+00	3.12E-04	1.08E-03	4.46E+00	1.06E+01	3.71E-03	8.35E-03	1.64E+01
5236364258650	523636	4258650	3.21E-01	1.05E+00	2.83E-04	9.79E-04	4.56E+00	1.01E+01	3.36E-03	7.56E-03	1.61E+01
5236464258650	523646	4258650	3.32E-01	1.02E+00	2.67E-04	9.23E-04	4.72E+00	9.87E+00	3.17E-03	7.14E-03	1.60E+01
5236564258650	523656	4258650	3.44E-01	9.99E-01	2.55E-04	8.84E-04	4.90E+00	9.63E+00	3.04E-03	6.83E-03	1.59E+01
5236664258650	523666	4258650	3.56E-01	9.67E-01	2.43E-04	8.43E-04	5.06E+00	9.33E+00	2.90E-03	6.52E-03	1.57E+01
5236764258650	523676	4258650	3.64E-01	9.22E-01	2.29E-04	7.93E-04	5.18E+00	8.89E+00	2.72E-03	6.13E-03	1.54E+01
5236864258650	523686	4258650	3.71E-01	8.70E-01	2.14E-04	7.42E-04	5.27E+00	8.39E+00	2.55E-03	5.73E-03	1.49E+01
5236964258650	523696	4258650	3.79E-01	8.30E-01	2.05E-04	7.10E-04	5.39E+00	8.00E+00	2.44E-03	5.49E-03	1.46E+01
5237064258650	523706	4258650	3.91E-01	7.98E-01	2.00E-04	6.93E-04	5.56E+00	7.70E+00	2.38E-03	5.36E-03	1.45E+01
5237164258650	523716	4258650	4.01E-01	7.65E-01	1.95E-04	6.76E-04	5.70E+00	7.38E+00	2.32E-03	5.22E-03	1.43E+01
5237264258650	523726	4258650	4.10E-01	7.31E-01	1.90E-04	6.58E-04	5.83E+00	7.05E+00	2.26E-03	5.09E-03	1.40E+01
5237364258650	523736	4258650	4.13E-01	6.88E-01	1.82E-04	6.32E-04	5.88E+00	6.63E+00	2.17E-03	4.88E-03	1.36E+01
5237464258650	523746	4258650	4.11E-01	6.38E-01	1.73E-04	5.98E-04	5.84E+00	6.15E+00	2.05E-03	4.62E-03	1.30E+01
5237564258650	523756	4258650	4.04E-01	5.87E-01	1.62E-04	5.62E-04	5.74E+00	5.66E+00	1.93E-03	4.35E-03	1.24E+01
5237664258650	523766	4258650	3.94E-01	5.36E-01	1.52E-04	5.27E-04	5.60E+00	5.17E+00	1.81E-03	4.07E-03	1.17E+01
5237764258650	523776	4258650	3.81E-01	4.90E-01	1.43E-04	4.94E-04	5.41E+00	4.72E+00	1.70E-03	3.82E-03	1.10E+01
5237864258650	523786	4258650	3.68E-01	4.50E-01	1.35E-04	4.66E-04	5.23E+00	4.34E+00	1.60E-03	3.61E-03	1.04E+01
5237964258650	523796	4258650	3.58E-01	4.20E-01	1.30E-04	4.49E-04	5.09E+00	4.05E+00	1.54E-03	3.47E-03	9.92E+00
5238064258650	523806	4258650	3.47E-01	3.93E-01	1.25E-04	4.34E-04	4.94E+00	3.79E+00	1.49E-03	3.36E-03	9.48E+00
5238164258650	523816	4258650	3.37E-01	3.71E-01	1.22E-04	4.23E-04	4.79E+00	3.58E+00	1.45E-03	3.27E-03	9.08E+00
5238264258650	523826	4258650	3.27E-01	3.52E-01	1.19E-04	4.13E-04	4.64E+00	3.39E+00	1.42E-03	3.20E-03	8.72E+00
5238364258650	523836	4258650	3.14E-01	3.32E-01	1.16E-04	4.02E-04	4.46E+00	3.20E+00	1.38E-03	3.11E-03	8.31E+00
5238464258650	523846	4258650	2.97E-01	3.11E-01	1.11E-04	3.86E-04	4.22E+00	3.00E+00	1.33E-03	2.98E-03	7.83E+00
5238564258650	523856	4258650	2.77E-01	2.88E-01	1.06E-04	3.66E-04	3.93E+00	2.77E+00	1.26E-03	2.83E-03	7.28E+00
5238664258650	523866	4258650	2.61E-01	2.70E-01	1.02E-04	3.52E-04	3.71E+00	2.61E+00	1.21E-03	2.72E-03	6.86E+00
5238764258650	523876	4258650	2.47E-01	2.55E-01	9.82E-05	3.40E-04	3.50E+00	2.46E+00	1.17E-03	2.63E-03	6.47E+00
5238864258650	523886	4258650	2.30E-01	2.38E-01	9.35E-05	3.24E-04	3.27E+00	2.29E+00	1.11E-03	2.50E-03	6.03E+00
5238964258650	523896	4258650	2.12E-01	2.20E-01	8.81E-05	3.05E-04	3.01E+00	2.12E+00	1.05E-03	2.36E-03	5.57E+00
5239064258650	523906	4258650	1.95E-01	2.02E-01	8.27E-05	2.86E-04	2.77E+00	1.95E+00	9.84E-04	2.21E-03	5.13E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239164258650	523916	4258650	1.81E-01	1.88E-01	7.82E-05	2.71E-04	2.57E+00	1.81E+00	9.31E-04	2.09E-03	4.76E+00
5239264258650	523926	4258650	1.68E-01	1.75E-01	7.40E-05	2.56E-04	2.39E+00	1.69E+00	8.81E-04	1.98E-03	4.42E+00
5239364258650	523936	4258650	1.57E-01	1.63E-01	7.04E-05	2.44E-04	2.24E+00	1.58E+00	8.38E-04	1.88E-03	4.14E+00
5239464258650	523946	4258650	1.49E-01	1.54E-01	6.76E-05	2.34E-04	2.11E+00	1.49E+00	8.04E-04	1.81E-03	3.91E+00
5239564258650	523956	4258650	1.41E-01	1.47E-01	6.52E-05	2.26E-04	2.01E+00	1.41E+00	7.76E-04	1.75E-03	3.71E+00
5232564258660	523256	4258660	3.08E-02	1.07E-01	2.23E-05	7.74E-05	4.38E-01	1.03E+00	2.66E-04	5.98E-04	1.61E+00
5232664258660	523266	4258660	3.27E-02	1.15E-01	2.45E-05	8.47E-05	4.65E-01	1.11E+00	2.91E-04	6.55E-04	1.73E+00
5232764258660	523276	4258660	3.48E-02	1.25E-01	2.69E-05	9.32E-05	4.95E-01	1.20E+00	3.20E-04	7.21E-04	1.86E+00
5234864258660	523486	4258660	1.43E-01	6.86E-01	1.41E-03	4.90E-03	2.03E+00	6.61E+00	1.68E-02	3.79E-02	9.54E+00
5234964258660	523496	4258660	1.53E-01	7.32E-01	1.11E-03	3.85E-03	2.18E+00	7.06E+00	1.32E-02	2.98E-02	1.02E+01
5235064258660	523506	4258660	1.60E-01	7.63E-01	8.44E-04	2.92E-03	2.28E+00	7.35E+00	1.00E-02	2.26E-02	1.06E+01
5235164258660	523516	4258660	1.64E-01	7.66E-01	5.74E-04	1.99E-03	2.33E+00	7.39E+00	6.83E-03	1.54E-02	1.07E+01
5235264258660	523526	4258660	1.71E-01	7.87E-01	4.74E-04	1.64E-03	2.43E+00	7.59E+00	5.63E-03	1.27E-02	1.10E+01
5235364258660	523536	4258660	1.79E-01	8.07E-01	4.09E-04	1.42E-03	2.54E+00	7.78E+00	4.86E-03	1.09E-02	1.13E+01
5235464258660	523546	4258660	1.87E-01	8.26E-01	3.63E-04	1.26E-03	2.65E+00	7.97E+00	4.32E-03	9.72E-03	1.16E+01
5235564258660	523556	4258660	1.97E-01	8.51E-01	3.36E-04	1.16E-03	2.80E+00	8.20E+00	4.00E-03	8.99E-03	1.21E+01
5235664258660	523566	4258660	2.10E-01	8.84E-01	3.24E-04	1.12E-03	2.98E+00	8.53E+00	3.85E-03	8.67E-03	1.26E+01
5235764258660	523576	4258660	2.23E-01	9.16E-01	3.16E-04	1.09E-03	3.17E+00	8.84E+00	3.76E-03	8.45E-03	1.32E+01
5235864258660	523586	4258660	2.38E-01	9.50E-01	3.12E-04	1.08E-03	3.39E+00	9.16E+00	3.72E-03	8.36E-03	1.38E+01
5235964258660	523596	4258660	2.56E-01	9.87E-01	3.15E-04	1.09E-03	3.63E+00	9.52E+00	3.74E-03	8.42E-03	1.44E+01
5236064258660	523606	4258660	2.75E-01	1.03E+00	3.20E-04	1.11E-03	3.90E+00	9.89E+00	3.81E-03	8.56E-03	1.51E+01
5236164258660	523616	4258660	2.84E-01	1.01E+00	2.94E-04	1.02E-03	4.03E+00	9.72E+00	3.50E-03	7.88E-03	1.51E+01
5236264258660	523626	4258660	2.92E-01	9.85E-01	2.73E-04	9.44E-04	4.15E+00	9.50E+00	3.24E-03	7.30E-03	1.49E+01
5236364258660	523636	4258660	3.01E-01	9.58E-01	2.54E-04	8.79E-04	4.28E+00	9.24E+00	3.02E-03	6.79E-03	1.48E+01
5236464258660	523646	4258660	3.13E-01	9.42E-01	2.44E-04	8.44E-04	4.44E+00	9.09E+00	2.90E-03	6.53E-03	1.48E+01
5236564258660	523656	4258660	3.22E-01	9.13E-01	2.31E-04	7.99E-04	4.58E+00	8.81E+00	2.75E-03	6.18E-03	1.46E+01
5236664258660	523666	4258660	3.30E-01	8.78E-01	2.18E-04	7.55E-04	4.70E+00	8.47E+00	2.60E-03	5.84E-03	1.44E+01
5236764258660	523676	4258660	3.39E-01	8.42E-01	2.07E-04	7.18E-04	4.81E+00	8.12E+00	2.47E-03	5.55E-03	1.41E+01
5236864258660	523686	4258660	3.44E-01	7.98E-01	1.95E-04	6.76E-04	4.89E+00	7.70E+00	2.32E-03	5.22E-03	1.37E+01
5236964258660	523696	4258660	3.50E-01	7.55E-01	1.85E-04	6.40E-04	4.97E+00	7.28E+00	2.20E-03	4.94E-03	1.34E+01
5237064258660	523706	4258660	3.54E-01	7.12E-01	1.75E-04	6.08E-04	5.04E+00	6.87E+00	2.09E-03	4.70E-03	1.30E+01
5237164258660	523716	4258660	3.62E-01	6.81E-01	1.71E-04	5.91E-04	5.15E+00	6.57E+00	2.03E-03	4.57E-03	1.28E+01
5237264258660	523726	4258660	3.71E-01	6.54E-01	1.68E-04	5.80E-04	5.27E+00	6.31E+00	1.99E-03	4.49E-03	1.26E+01
5237364258660	523736	4258660	3.77E-01	6.25E-01	1.64E-04	5.68E-04	5.36E+00	6.03E+00	1.95E-03	4.39E-03	1.24E+01
5237464258660	523746	4258660	3.78E-01	5.89E-01	1.58E-04	5.47E-04	5.38E+00	5.68E+00	1.88E-03	4.23E-03	1.20E+01
5237564258660	523756	4258660	3.73E-01	5.45E-01	1.50E-04	5.18E-04	5.30E+00	5.25E+00	1.78E-03	4.00E-03	1.15E+01
5237664258660	523766	4258660	3.66E-01	5.03E-01	1.42E-04	4.90E-04	5.20E+00	4.85E+00	1.68E-03	3.79E-03	1.09E+01
5237764258660	523776	4258660	3.56E-01	4.64E-01	1.34E-04	4.64E-04	5.06E+00	4.47E+00	1.59E-03	3.59E-03	1.04E+01
5237864258660	523786	4258660	3.46E-01	4.30E-01	1.28E-04	4.43E-04	4.92E+00	4.15E+00	1.52E-03	3.42E-03	9.85E+00
5237964258660	523796	4258660	3.38E-01	4.03E-01	1.24E-04	4.28E-04	4.81E+00	3.89E+00	1.47E-03	3.31E-03	9.44E+00
5238064258660	523806	4258660	3.30E-01	3.80E-01	1.20E-04	4.16E-04	4.68E+00	3.66E+00	1.43E-03	3.21E-03	9.06E+00
5238164258660	523816	4258660	3.19E-01	3.57E-01	1.16E-04	4.03E-04	4.53E+00	3.45E+00	1.38E-03	3.12E-03	8.66E+00
5238264258660	523826	4258660	3.08E-01	3.38E-01	1.13E-04	3.92E-04	4.38E+00	3.26E+00	1.35E-03	3.03E-03	8.28E+00
5238364258660	523836	4258660	2.94E-01	3.17E-01	1.09E-04	3.78E-04	4.18E+00	3.06E+00	1.30E-03	2.92E-03	7.85E+00
5238464258660	523846	4258660	2.77E-01	2.95E-01	1.04E-04	3.61E-04	3.94E+00	2.84E+00	1.24E-03	2.79E-03	7.36E+00
5238564258660	523856	4258660	2.60E-01	2.75E-01	9.96E-05	3.45E-04	3.70E+00	2.65E+00	1.18E-03	2.67E-03	6.89E+00
5238664258660	523866	4258660	2.47E-01	2.60E-01	9.64E-05	3.34E-04	3.51E+00	2.51E+00	1.15E-03	2.58E-03	6.53E+00
5238764258660	523876	4258660	2.33E-01	2.46E-01	9.32E-05	3.23E-04	3.32E+00	2.37E+00	1.11E-03	2.50E-03	6.17E+00
5238864258660	523886	4258660	2.16E-01	2.28E-01	8.81E-05	3.05E-04	3.07E+00	2.20E+00	1.05E-03	2.36E-03	5.72E+00
5238964258660	523896	4258660	1.99E-01	2.09E-01	8.25E-05	2.86E-04	2.82E+00	2.02E+00	9.81E-04	2.21E-03	5.25E+00
5239064258660	523906	4258660	1.82E-01	1.93E-01	7.73E-05	2.68E-04	2.59E+00	1.86E+00	9.20E-04	2.07E-03	4.83E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239164258660	523916	4258660	1.69E-01	1.79E-01	7.30E-05	2.53E-04	2.40E+00	1.72E+00	8.69E-04	1.95E-03	4.48E+00
5239264258660	523926	4258660	1.58E-01	1.67E-01	6.95E-05	2.41E-04	2.25E+00	1.61E+00	8.27E-04	1.86E-03	4.19E+00
5239364258660	523936	4258660	1.49E-01	1.58E-01	6.67E-05	2.31E-04	2.12E+00	1.52E+00	7.93E-04	1.78E-03	3.95E+00
5239464258660	523946	4258660	1.41E-01	1.49E-01	6.42E-05	2.22E-04	2.01E+00	1.44E+00	7.64E-04	1.72E-03	3.74E+00
5232664258670	523266	4258670	3.34E-02	1.17E-01	2.51E-05	8.68E-05	4.75E-01	1.13E+00	2.98E-04	6.71E-04	1.76E+00
5232764258670	523276	4258670	3.55E-02	1.27E-01	2.76E-05	9.57E-05	5.05E-01	1.22E+00	3.29E-04	7.40E-04	1.89E+00
5234764258670	523476	4258670	1.32E-01	6.10E-01	1.61E-03	5.57E-03	1.88E+00	5.88E+00	1.92E-02	4.31E-02	8.57E+00
5234864258670	523486	4258670	1.41E-01	6.51E-01	1.21E-03	4.20E-03	2.01E+00	6.28E+00	1.44E-02	3.25E-02	9.13E+00
5234964258670	523496	4258670	1.49E-01	6.86E-01	9.35E-04	3.24E-03	2.12E+00	6.62E+00	1.11E-02	2.50E-02	9.62E+00
5235064258670	523506	4258670	1.55E-01	7.05E-01	6.71E-04	2.32E-03	2.20E+00	6.79E+00	7.98E-03	1.80E-02	9.88E+00
5235164258670	523516	4258670	1.59E-01	7.15E-01	5.03E-04	1.74E-03	2.26E+00	6.89E+00	5.98E-03	1.35E-02	1.01E+01
5235264258670	523526	4258670	1.66E-01	7.34E-01	4.24E-04	1.47E-03	2.36E+00	7.08E+00	5.04E-03	1.13E-02	1.04E+01
5235364258670	523536	4258670	1.72E-01	7.46E-01	3.61E-04	1.25E-03	2.44E+00	7.19E+00	4.29E-03	9.66E-03	1.06E+01
5235464258670	523546	4258670	1.79E-01	7.58E-01	3.19E-04	1.10E-03	2.54E+00	7.31E+00	3.79E-03	8.53E-03	1.08E+01
5235564258670	523556	4258670	1.88E-01	7.81E-01	2.98E-04	1.03E-03	2.67E+00	7.53E+00	3.54E-03	7.98E-03	1.12E+01
5235664258670	523566	4258670	1.99E-01	8.08E-01	2.86E-04	9.89E-04	2.83E+00	7.79E+00	3.40E-03	7.65E-03	1.16E+01
5235764258670	523576	4258670	2.12E-01	8.38E-01	2.80E-04	9.69E-04	3.01E+00	8.08E+00	3.33E-03	7.49E-03	1.22E+01
5235864258670	523586	4258670	2.28E-01	8.75E-01	2.82E-04	9.77E-04	3.23E+00	8.44E+00	3.36E-03	7.56E-03	1.28E+01
5235964258670	523596	4258670	2.46E-01	9.19E-01	2.91E-04	1.01E-03	3.49E+00	8.86E+00	3.46E-03	7.79E-03	1.35E+01
5236064258670	523606	4258670	2.58E-01	9.28E-01	2.80E-04	9.70E-04	3.66E+00	8.95E+00	3.33E-03	7.50E-03	1.38E+01
5236164258670	523616	4258670	2.66E-01	9.15E-01	2.61E-04	9.03E-04	3.78E+00	8.82E+00	3.10E-03	6.98E-03	1.38E+01
5236264258670	523626	4258670	2.75E-01	8.99E-01	2.45E-04	8.47E-04	3.90E+00	8.67E+00	2.91E-03	6.55E-03	1.38E+01
5236364258670	523636	4258670	2.84E-01	8.81E-01	2.32E-04	8.02E-04	4.03E+00	8.50E+00	2.75E-03	6.20E-03	1.37E+01
5236464258670	523646	4258670	2.91E-01	8.54E-01	2.17E-04	7.52E-04	4.13E+00	8.23E+00	2.58E-03	5.81E-03	1.35E+01
5236564258670	523656	4258670	2.97E-01	8.19E-01	2.03E-04	7.03E-04	4.22E+00	7.90E+00	2.42E-03	5.44E-03	1.32E+01
5236664258670	523666	4258670	3.02E-01	7.83E-01	1.91E-04	6.60E-04	4.30E+00	7.55E+00	2.27E-03	5.10E-03	1.29E+01
5236764258670	523676	4258670	3.09E-01	7.51E-01	1.81E-04	6.28E-04	4.39E+00	7.24E+00	2.16E-03	4.85E-03	1.27E+01
5236864258670	523686	4258670	3.16E-01	7.20E-01	1.74E-04	6.03E-04	4.50E+00	6.95E+00	2.07E-03	4.66E-03	1.25E+01
5236964258670	523696	4258670	3.24E-01	6.91E-01	1.68E-04	5.82E-04	4.60E+00	6.67E+00	2.00E-03	4.50E-03	1.23E+01
5237064258670	523706	4258670	3.29E-01	6.57E-01	1.61E-04	5.58E-04	4.68E+00	6.33E+00	1.92E-03	4.31E-03	1.20E+01
5237164258670	523716	4258670	3.32E-01	6.20E-01	1.54E-04	5.33E-04	4.72E+00	5.98E+00	1.83E-03	4.12E-03	1.17E+01
5237264258670	523726	4258670	3.36E-01	5.88E-01	1.49E-04	5.15E-04	4.78E+00	5.67E+00	1.77E-03	3.98E-03	1.14E+01
5237364258670	523736	4258670	3.42E-01	5.63E-01	1.46E-04	5.05E-04	4.86E+00	5.43E+00	1.73E-03	3.90E-03	1.12E+01
5237464258670	523746	4258670	3.46E-01	5.37E-01	1.43E-04	4.94E-04	4.91E+00	5.18E+00	1.70E-03	3.82E-03	1.10E+01
5237564258670	523756	4258670	3.44E-01	5.04E-01	1.37E-04	4.75E-04	4.89E+00	4.86E+00	1.63E-03	3.67E-03	1.06E+01
5237664258670	523766	4258670	3.38E-01	4.69E-01	1.31E-04	4.53E-04	4.81E+00	4.52E+00	1.56E-03	3.50E-03	1.01E+01
5237764258670	523776	4258670	3.32E-01	4.37E-01	1.25E-04	4.34E-04	4.72E+00	4.21E+00	1.49E-03	3.35E-03	9.70E+00
5237864258670	523786	4258670	3.25E-01	4.09E-01	1.21E-04	4.18E-04	4.62E+00	3.94E+00	1.44E-03	3.23E-03	9.30E+00
5237964258670	523796	4258670	3.18E-01	3.85E-01	1.17E-04	4.05E-04	4.52E+00	3.71E+00	1.39E-03	3.13E-03	8.94E+00
5238064258670	523806	4258670	3.10E-01	3.63E-01	1.14E-04	3.94E-04	4.41E+00	3.50E+00	1.35E-03	3.04E-03	8.58E+00
5238164258670	523816	4258670	3.00E-01	3.42E-01	1.10E-04	3.82E-04	4.27E+00	3.30E+00	1.31E-03	2.95E-03	8.22E+00
5238264258670	523826	4258670	2.89E-01	3.22E-01	1.07E-04	3.69E-04	4.10E+00	3.10E+00	1.27E-03	2.85E-03	7.82E+00
5238364258670	523836	4258670	2.74E-01	2.99E-01	1.02E-04	3.52E-04	3.89E+00	2.89E+00	1.21E-03	2.73E-03	7.35E+00
5238464258670	523846	4258670	2.59E-01	2.80E-01	9.74E-05	3.37E-04	3.67E+00	2.70E+00	1.16E-03	2.61E-03	6.91E+00
5238564258670	523856	4258670	2.46E-01	2.64E-01	9.42E-05	3.26E-04	3.49E+00	2.55E+00	1.12E-03	2.52E-03	6.55E+00
5238664258670	523866	4258670	2.33E-01	2.50E-01	9.13E-05	3.16E-04	3.32E+00	2.41E+00	1.09E-03	2.45E-03	6.21E+00
5238764258670	523876	4258670	2.19E-01	2.35E-01	8.77E-05	3.04E-04	3.12E+00	2.27E+00	1.04E-03	2.35E-03	5.84E+00
5238864258670	523886	4258670	2.02E-01	2.17E-01	8.25E-05	2.86E-04	2.88E+00	2.09E+00	9.81E-04	2.21E-03	5.39E+00
5238964258670	523896	4258670	1.85E-01	1.98E-01	7.69E-05	2.66E-04	2.63E+00	1.91E+00	9.15E-04	2.06E-03	4.93E+00
5239064258670	523906	4258670	1.71E-01	1.84E-01	7.25E-05	2.51E-04	2.43E+00	1.77E+00	8.63E-04	1.94E-03	4.56E+00
5239164258670	523916	4258670	1.60E-01	1.73E-01	6.93E-05	2.40E-04	2.28E+00	1.66E+00	8.25E-04	1.86E-03	4.28E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5239264258670	523926	4258670	1.52E-01	1.63E-01	6.67E-05	2.31E-04	2.15E+00	1.57E+00	7.94E-04	1.79E-03	4.05E+00
5239364258670	523936	4258670	1.44E-01	1.55E-01	6.42E-05	2.22E-04	2.04E+00	1.49E+00	7.64E-04	1.72E-03	3.83E+00
5232664258680	523266	4258680	3.41E-02	1.19E-01	2.57E-05	8.91E-05	4.85E-01	1.15E+00	3.06E-04	6.89E-04	1.79E+00
5232764258680	523276	4258680	3.62E-02	1.28E-01	2.84E-05	9.84E-05	5.14E-01	1.24E+00	3.38E-04	7.61E-04	1.92E+00
5234664258680	523466	4258680	1.22E-01	5.45E-01	1.49E-03	5.17E-03	1.74E+00	5.26E+00	1.78E-02	4.00E-02	7.72E+00
5234764258680	523476	4258680	1.30E-01	5.82E-01	1.37E-03	4.73E-03	1.85E+00	5.61E+00	1.62E-02	3.65E-02	8.24E+00
5234864258680	523486	4258680	1.38E-01	6.15E-01	1.03E-03	3.56E-03	1.96E+00	5.93E+00	1.22E-02	2.75E-02	8.69E+00
5234964258680	523496	4258680	1.44E-01	6.36E-01	7.25E-04	2.51E-03	2.04E+00	6.13E+00	8.63E-03	1.94E-02	8.99E+00
5235064258680	523506	4258680	1.48E-01	6.47E-01	5.33E-04	1.85E-03	2.11E+00	6.24E+00	6.34E-03	1.43E-02	9.16E+00
5235164258680	523516	4258680	1.54E-01	6.63E-01	4.34E-04	1.50E-03	2.19E+00	6.40E+00	5.16E-03	1.16E-02	9.42E+00
5235264258680	523526	4258680	1.59E-01	6.78E-01	3.68E-04	1.27E-03	2.27E+00	6.53E+00	4.38E-03	9.85E-03	9.65E+00
5235364258680	523536	4258680	1.65E-01	6.88E-01	3.18E-04	1.10E-03	2.34E+00	6.63E+00	3.78E-03	8.51E-03	9.84E+00
5235464258680	523546	4258680	1.72E-01	7.03E-01	2.88E-04	9.98E-04	2.44E+00	6.78E+00	3.43E-03	7.71E-03	1.01E+01
5235564258680	523556	4258680	1.81E-01	7.27E-01	2.73E-04	9.45E-04	2.58E+00	7.01E+00	3.25E-03	7.31E-03	1.05E+01
5235664258680	523566	4258680	1.92E-01	7.52E-01	2.63E-04	9.10E-04	2.73E+00	7.25E+00	3.13E-03	7.04E-03	1.09E+01
5235764258680	523576	4258680	2.04E-01	7.81E-01	2.59E-04	8.98E-04	2.90E+00	7.53E+00	3.08E-03	6.94E-03	1.14E+01
5235864258680	523586	4258680	2.20E-01	8.23E-01	2.67E-04	9.23E-04	3.13E+00	7.93E+00	3.17E-03	7.14E-03	1.21E+01
5235964258680	523596	4258680	2.34E-01	8.47E-01	2.64E-04	9.15E-04	3.32E+00	8.17E+00	3.15E-03	7.08E-03	1.26E+01
5236064258680	523606	4258680	2.42E-01	8.42E-01	2.47E-04	8.56E-04	3.44E+00	8.12E+00	2.94E-03	6.61E-03	1.26E+01
5236164258680	523616	4258680	2.50E-01	8.35E-01	2.34E-04	8.09E-04	3.56E+00	8.05E+00	2.78E-03	6.26E-03	1.27E+01
5236264258680	523626	4258680	2.58E-01	8.20E-01	2.20E-04	7.60E-04	3.66E+00	7.91E+00	2.61E-03	5.88E-03	1.27E+01
5236364258680	523636	4258680	2.65E-01	8.02E-01	2.08E-04	7.19E-04	3.76E+00	7.73E+00	2.47E-03	5.56E-03	1.26E+01
5236464258680	523646	4258680	2.68E-01	7.67E-01	1.92E-04	6.63E-04	3.82E+00	7.40E+00	2.28E-03	5.13E-03	1.23E+01
5236564258680	523656	4258680	2.72E-01	7.32E-01	1.78E-04	6.15E-04	3.87E+00	7.06E+00	2.11E-03	4.76E-03	1.19E+01
5236664258680	523666	4258680	2.76E-01	6.99E-01	1.67E-04	5.78E-04	3.93E+00	6.74E+00	1.99E-03	4.47E-03	1.16E+01
5236764258680	523676	4258680	2.83E-01	6.73E-01	1.60E-04	5.55E-04	4.02E+00	6.49E+00	1.91E-03	4.29E-03	1.15E+01
5236864258680	523686	4258680	2.90E-01	6.50E-01	1.55E-04	5.37E-04	4.12E+00	6.27E+00	1.85E-03	4.15E-03	1.13E+01
5236964258680	523696	4258680	2.97E-01	6.25E-01	1.50E-04	5.20E-04	4.22E+00	6.03E+00	1.79E-03	4.02E-03	1.12E+01
5237064258680	523706	4258680	3.03E-01	6.00E-01	1.46E-04	5.05E-04	4.31E+00	5.78E+00	1.74E-03	3.90E-03	1.10E+01
5237164258680	523716	4258680	3.08E-01	5.72E-01	1.41E-04	4.89E-04	4.37E+00	5.51E+00	1.68E-03	3.78E-03	1.08E+01
5237264258680	523726	4258680	3.10E-01	5.41E-01	1.36E-04	4.71E-04	4.41E+00	5.22E+00	1.62E-03	3.64E-03	1.05E+01
5237364258680	523736	4258680	3.12E-01	5.13E-01	1.31E-04	4.55E-04	4.44E+00	4.94E+00	1.56E-03	3.52E-03	1.02E+01
5237464258680	523746	4258680	3.14E-01	4.88E-01	1.28E-04	4.44E-04	4.47E+00	4.71E+00	1.52E-03	3.43E-03	9.98E+00
5237564258680	523756	4258680	3.16E-01	4.64E-01	1.25E-04	4.34E-04	4.49E+00	4.48E+00	1.49E-03	3.35E-03	9.75E+00
5237664258680	523766	4258680	3.13E-01	4.37E-01	1.21E-04	4.19E-04	4.46E+00	4.22E+00	1.44E-03	3.24E-03	9.43E+00
5237764258680	523776	4258680	3.09E-01	4.10E-01	1.17E-04	4.04E-04	4.39E+00	3.95E+00	1.39E-03	3.12E-03	9.06E+00
5237864258680	523786	4258680	3.03E-01	3.85E-01	1.13E-04	3.90E-04	4.30E+00	3.71E+00	1.34E-03	3.02E-03	8.71E+00
5237964258680	523796	4258680	2.97E-01	3.63E-01	1.10E-04	3.79E-04	4.22E+00	3.50E+00	1.30E-03	2.93E-03	8.39E+00
5238064258680	523806	4258680	2.90E-01	3.44E-01	1.07E-04	3.69E-04	4.12E+00	3.31E+00	1.27E-03	2.85E-03	8.07E+00
5238164258680	523816	4258680	2.82E-01	3.25E-01	1.04E-04	3.60E-04	4.00E+00	3.14E+00	1.24E-03	2.78E-03	7.75E+00
5238264258680	523826	4258680	2.71E-01	3.07E-01	1.01E-04	3.48E-04	3.86E+00	2.96E+00	1.20E-03	2.69E-03	7.39E+00
5238364258680	523836	4258680	2.56E-01	2.85E-01	9.57E-05	3.31E-04	3.64E+00	2.75E+00	1.14E-03	2.56E-03	6.93E+00
5238464258680	523846	4258680	2.44E-01	2.68E-01	9.21E-05	3.19E-04	3.46E+00	2.58E+00	1.10E-03	2.47E-03	6.56E+00
5238564258680	523856	4258680	2.32E-01	2.53E-01	8.94E-05	3.09E-04	3.30E+00	2.44E+00	1.06E-03	2.39E-03	6.23E+00
5238664258680	523866	4258680	2.21E-01	2.40E-01	8.66E-05	3.00E-04	3.14E+00	2.31E+00	1.03E-03	2.32E-03	5.91E+00
5238764258680	523876	4258680	2.06E-01	2.24E-01	8.24E-05	2.85E-04	2.93E+00	2.16E+00	9.80E-04	2.21E-03	5.52E+00
5238864258680	523886	4258680	1.87E-01	2.03E-01	7.62E-05	2.64E-04	2.66E+00	1.96E+00	9.07E-04	2.04E-03	5.01E+00
5238964258680	523896	4258680	1.74E-01	1.89E-01	7.23E-05	2.50E-04	2.47E+00	1.83E+00	8.61E-04	1.94E-03	4.67E+00
5239064258680	523906	4258680	1.63E-01	1.78E-01	6.93E-05	2.40E-04	2.32E+00	1.72E+00	8.25E-04	1.86E-03	4.38E+00
5239164258680	523916	4258680	1.55E-01	1.69E-01	6.69E-05	2.32E-04	2.20E+00	1.63E+00	7.96E-04	1.79E-03	4.15E+00
5239264258680	523926	4258680	1.46E-01	1.60E-01	6.45E-05	2.23E-04	2.08E+00	1.55E+00	7.68E-04	1.73E-03	3.94E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5232764258690	523276	4258690	3.68E-02	1.30E-01	2.92E-05	1.01E-04	5.23E-01	1.25E+00	3.48E-04	7.83E-04	1.94E+00
5234664258690	523466	4258690	1.21E-01	5.22E-01	1.57E-03	5.43E-03	1.72E+00	5.04E+00	1.87E-02	4.20E-02	7.47E+00
5234764258690	523476	4258690	1.28E-01	5.54E-01	1.17E-03	4.04E-03	1.82E+00	5.34E+00	1.39E-02	3.12E-02	7.90E+00
5234864258690	523486	4258690	1.34E-01	5.76E-01	8.39E-04	2.90E-03	1.90E+00	5.55E+00	9.98E-03	2.24E-02	8.20E+00
5234964258690	523496	4258690	1.38E-01	5.86E-01	5.72E-04	1.98E-03	1.96E+00	5.65E+00	6.81E-03	1.53E-02	8.36E+00
5235064258690	523506	4258690	1.42E-01	5.98E-01	4.44E-04	1.54E-03	2.02E+00	5.76E+00	5.28E-03	1.19E-02	8.55E+00
5235164258690	523516	4258690	1.48E-01	6.14E-01	3.76E-04	1.30E-03	2.10E+00	5.92E+00	4.47E-03	1.01E-02	8.81E+00
5235264258690	523526	4258690	1.52E-01	6.20E-01	3.14E-04	1.09E-03	2.15E+00	5.98E+00	3.74E-03	8.41E-03	8.92E+00
5235364258690	523536	4258690	1.58E-01	6.38E-01	2.85E-04	9.87E-04	2.25E+00	6.15E+00	3.39E-03	7.63E-03	9.21E+00
5235464258690	523546	4258690	1.66E-01	6.57E-01	2.65E-04	9.17E-04	2.36E+00	6.34E+00	3.15E-03	7.09E-03	9.53E+00
5235564258690	523556	4258690	1.75E-01	6.81E-01	2.53E-04	8.78E-04	2.49E+00	6.57E+00	3.02E-03	6.79E-03	9.93E+00
5235664258690	523566	4258690	1.85E-01	7.04E-01	2.45E-04	8.49E-04	2.64E+00	6.79E+00	2.92E-03	6.56E-03	1.03E+01
5235764258690	523576	4258690	1.98E-01	7.35E-01	2.45E-04	8.48E-04	2.81E+00	7.09E+00	2.91E-03	6.55E-03	1.08E+01
5235864258690	523586	4258690	2.11E-01	7.65E-01	2.46E-04	8.51E-04	3.00E+00	7.38E+00	2.92E-03	6.58E-03	1.14E+01
5235964258690	523596	4258690	2.20E-01	7.73E-01	2.35E-04	8.14E-04	3.13E+00	7.45E+00	2.80E-03	6.29E-03	1.16E+01
5236064258690	523606	4258690	2.28E-01	7.71E-01	2.23E-04	7.71E-04	3.24E+00	7.44E+00	2.65E-03	5.96E-03	1.17E+01
5236164258690	523616	4258690	2.34E-01	7.58E-01	2.08E-04	7.20E-04	3.32E+00	7.31E+00	2.47E-03	5.56E-03	1.16E+01
5236264258690	523626	4258690	2.40E-01	7.43E-01	1.95E-04	6.76E-04	3.41E+00	7.16E+00	2.32E-03	5.23E-03	1.16E+01
5236364258690	523636	4258690	2.45E-01	7.21E-01	1.83E-04	6.33E-04	3.48E+00	6.95E+00	2.17E-03	4.89E-03	1.14E+01
5236464258690	523646	4258690	2.48E-01	6.90E-01	1.69E-04	5.85E-04	3.52E+00	6.65E+00	2.01E-03	4.53E-03	1.11E+01
5236564258690	523656	4258690	2.52E-01	6.64E-01	1.60E-04	5.53E-04	3.58E+00	6.40E+00	1.90E-03	4.27E-03	1.09E+01
5236664258690	523666	4258690	2.59E-01	6.45E-01	1.54E-04	5.32E-04	3.68E+00	6.22E+00	1.83E-03	4.11E-03	1.08E+01
5236764258690	523676	4258690	2.66E-01	6.27E-01	1.49E-04	5.17E-04	3.78E+00	6.05E+00	1.78E-03	4.00E-03	1.07E+01
5236864258690	523686	4258690	2.73E-01	6.06E-01	1.45E-04	5.01E-04	3.88E+00	5.85E+00	1.72E-03	3.88E-03	1.06E+01
5236964258690	523696	4258690	2.78E-01	5.83E-01	1.40E-04	4.85E-04	3.95E+00	5.62E+00	1.67E-03	3.75E-03	1.04E+01
5237064258690	523706	4258690	2.84E-01	5.59E-01	1.36E-04	4.71E-04	4.03E+00	5.39E+00	1.62E-03	3.64E-03	1.03E+01
5237164258690	523716	4258690	2.89E-01	5.37E-01	1.33E-04	4.59E-04	4.11E+00	5.18E+00	1.58E-03	3.55E-03	1.01E+01
5237264258690	523726	4258690	2.92E-01	5.10E-01	1.28E-04	4.44E-04	4.15E+00	4.92E+00	1.53E-03	3.43E-03	9.88E+00
5237364258690	523736	4258690	2.90E-01	4.77E-01	1.22E-04	4.22E-04	4.13E+00	4.60E+00	1.45E-03	3.26E-03	9.50E+00
5237464258690	523746	4258690	2.88E-01	4.46E-01	1.16E-04	4.03E-04	4.09E+00	4.30E+00	1.38E-03	3.11E-03	9.13E+00
5237564258690	523756	4258690	2.88E-01	4.23E-01	1.13E-04	3.91E-04	4.09E+00	4.08E+00	1.34E-03	3.02E-03	8.88E+00
5237664258690	523766	4258690	2.89E-01	4.04E-01	1.11E-04	3.85E-04	4.10E+00	3.90E+00	1.32E-03	2.98E-03	8.70E+00
5237764258690	523776	4258690	2.87E-01	3.84E-01	1.08E-04	3.76E-04	4.07E+00	3.70E+00	1.29E-03	2.90E-03	8.45E+00
5237864258690	523786	4258690	2.82E-01	3.62E-01	1.05E-04	3.65E-04	4.01E+00	3.49E+00	1.25E-03	2.82E-03	8.15E+00
5237964258690	523796	4258690	2.77E-01	3.43E-01	1.03E-04	3.55E-04	3.94E+00	3.31E+00	1.22E-03	2.75E-03	7.87E+00
5238064258690	523806	4258690	2.71E-01	3.26E-01	1.00E-04	3.47E-04	3.86E+00	3.14E+00	1.19E-03	2.68E-03	7.60E+00
5238164258690	523816	4258690	2.64E-01	3.09E-01	9.78E-05	3.39E-04	3.76E+00	2.98E+00	1.16E-03	2.62E-03	7.31E+00
5238264258690	523826	4258690	2.53E-01	2.90E-01	9.42E-05	3.26E-04	3.60E+00	2.80E+00	1.12E-03	2.52E-03	6.95E+00
5238364258690	523836	4258690	2.41E-01	2.71E-01	9.03E-05	3.13E-04	3.43E+00	2.62E+00	1.07E-03	2.42E-03	6.56E+00
5238464258690	523846	4258690	2.30E-01	2.57E-01	8.74E-05	3.03E-04	3.27E+00	2.47E+00	1.04E-03	2.34E-03	6.24E+00
5238564258690	523856	4258690	2.20E-01	2.44E-01	8.50E-05	2.94E-04	3.13E+00	2.35E+00	1.01E-03	2.28E-03	5.95E+00
5238664258690	523866	4258690	2.08E-01	2.30E-01	8.19E-05	2.84E-04	2.96E+00	2.22E+00	9.74E-04	2.19E-03	5.62E+00
5238764258690	523876	4258690	1.93E-01	2.12E-01	7.72E-05	2.67E-04	2.74E+00	2.05E+00	9.18E-04	2.07E-03	5.20E+00
5238864258690	523886	4258690	1.77E-01	1.95E-01	7.21E-05	2.50E-04	2.51E+00	1.88E+00	8.58E-04	1.93E-03	4.77E+00
5238964258690	523896	4258690	1.66E-01	1.83E-01	6.91E-05	2.39E-04	2.36E+00	1.77E+00	8.22E-04	1.85E-03	4.48E+00
5239064258690	523906	4258690	1.56E-01	1.73E-01	6.64E-05	2.30E-04	2.22E+00	1.67E+00	7.90E-04	1.78E-03	4.22E+00
5234564258700	523456	4258700	1.12E-01	4.71E-01	1.84E-03	6.38E-03	1.59E+00	4.54E+00	2.19E-02	4.93E-02	6.79E+00
5234664258700	523466	4258700	1.19E-01	4.99E-01	1.32E-03	4.58E-03	1.69E+00	4.81E+00	1.57E-02	3.54E-02	7.18E+00
5234764258700	523476	4258700	1.25E-01	5.21E-01	9.45E-04	3.27E-03	1.77E+00	5.02E+00	1.12E-02	2.53E-02	7.48E+00
5234864258700	523486	4258700	1.29E-01	5.36E-01	6.54E-04	2.26E-03	1.84E+00	5.17E+00	7.78E-03	1.75E-02	7.70E+00
5234964258700	523496	4258700	1.33E-01	5.44E-01	4.73E-04	1.64E-03	1.89E+00	5.25E+00	5.63E-03	1.27E-02	7.83E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235064258700	523506	4258700	1.38E-01	5.61E-01	3.94E-04	1.37E-03	1.96E+00	5.41E+00	4.69E-03	1.06E-02	8.08E+00
5235164258700	523516	4258700	1.41E-01	5.65E-01	3.22E-04	1.11E-03	2.00E+00	5.45E+00	3.83E-03	8.61E-03	8.17E+00
5235264258700	523526	4258700	1.45E-01	5.75E-01	2.80E-04	9.70E-04	2.07E+00	5.54E+00	3.33E-03	7.50E-03	8.34E+00
5235364258700	523536	4258700	1.52E-01	5.93E-01	2.58E-04	8.94E-04	2.17E+00	5.72E+00	3.07E-03	6.91E-03	8.64E+00
5235464258700	523546	4258700	1.60E-01	6.13E-01	2.43E-04	8.41E-04	2.27E+00	5.91E+00	2.89E-03	6.50E-03	8.97E+00
5235564258700	523556	4258700	1.70E-01	6.40E-01	2.37E-04	8.20E-04	2.41E+00	6.17E+00	2.82E-03	6.34E-03	9.40E+00
5235664258700	523566	4258700	1.79E-01	6.62E-01	2.30E-04	7.96E-04	2.55E+00	6.38E+00	2.74E-03	6.15E-03	9.78E+00
5235764258700	523576	4258700	1.91E-01	6.89E-01	2.29E-04	7.92E-04	2.71E+00	6.64E+00	2.72E-03	6.13E-03	1.02E+01
5235864258700	523586	4258700	2.01E-01	7.06E-01	2.23E-04	7.73E-04	2.85E+00	6.81E+00	2.65E-03	5.97E-03	1.06E+01
5235964258700	523596	4258700	2.09E-01	7.13E-01	2.14E-04	7.41E-04	2.97E+00	6.87E+00	2.54E-03	5.73E-03	1.08E+01
5236064258700	523606	4258700	2.14E-01	7.04E-01	1.99E-04	6.91E-04	3.04E+00	6.79E+00	2.37E-03	5.34E-03	1.08E+01
5236164258700	523616	4258700	2.20E-01	6.95E-01	1.88E-04	6.52E-04	3.13E+00	6.71E+00	2.24E-03	5.04E-03	1.08E+01
5236264258700	523626	4258700	2.26E-01	6.85E-01	1.79E-04	6.19E-04	3.21E+00	6.60E+00	2.13E-03	4.79E-03	1.07E+01
5236364258700	523636	4258700	2.28E-01	6.57E-01	1.65E-04	5.71E-04	3.25E+00	6.34E+00	1.96E-03	4.41E-03	1.05E+01
5236464258700	523646	4258700	2.32E-01	6.34E-01	1.55E-04	5.36E-04	3.30E+00	6.12E+00	1.84E-03	4.14E-03	1.03E+01
5236564258700	523656	4258700	2.38E-01	6.18E-01	1.49E-04	5.15E-04	3.38E+00	5.96E+00	1.77E-03	3.98E-03	1.02E+01
5236664258700	523666	4258700	2.44E-01	6.02E-01	1.44E-04	4.98E-04	3.47E+00	5.81E+00	1.71E-03	3.85E-03	1.01E+01
5236764258700	523676	4258700	2.51E-01	5.88E-01	1.40E-04	4.86E-04	3.57E+00	5.67E+00	1.67E-03	3.76E-03	1.01E+01
5236864258700	523686	4258700	2.57E-01	5.67E-01	1.36E-04	4.70E-04	3.65E+00	5.47E+00	1.61E-03	3.63E-03	9.94E+00
5236964258700	523696	4258700	2.61E-01	5.45E-01	1.31E-04	4.54E-04	3.72E+00	5.25E+00	1.56E-03	3.51E-03	9.78E+00
5237064258700	523706	4258700	2.66E-01	5.24E-01	1.27E-04	4.41E-04	3.79E+00	5.05E+00	1.52E-03	3.41E-03	9.63E+00
5237164258700	523716	4258700	2.71E-01	5.04E-01	1.24E-04	4.31E-04	3.85E+00	4.86E+00	1.48E-03	3.33E-03	9.49E+00
5237264258700	523726	4258700	2.75E-01	4.82E-01	1.21E-04	4.20E-04	3.91E+00	4.65E+00	1.44E-03	3.25E-03	9.32E+00
5237364258700	523736	4258700	2.71E-01	4.46E-01	1.14E-04	3.93E-04	3.85E+00	4.30E+00	1.35E-03	3.04E-03	8.86E+00
5237464258700	523746	4258700	2.67E-01	4.15E-01	1.08E-04	3.73E-04	3.80E+00	4.00E+00	1.28E-03	2.88E-03	8.48E+00
5237564258700	523756	4258700	2.65E-01	3.90E-01	1.04E-04	3.59E-04	3.77E+00	3.76E+00	1.23E-03	2.78E-03	8.19E+00
5237664258700	523766	4258700	2.64E-01	3.71E-01	1.01E-04	3.51E-04	3.76E+00	3.58E+00	1.20E-03	2.71E-03	7.97E+00
5237764258700	523776	4258700	2.64E-01	3.56E-01	9.99E-05	3.46E-04	3.76E+00	3.43E+00	1.19E-03	2.67E-03	7.81E+00
5237864258700	523786	4258700	2.61E-01	3.38E-01	9.76E-05	3.38E-04	3.71E+00	3.26E+00	1.16E-03	2.61E-03	7.58E+00
5237964258700	523796	4258700	2.57E-01	3.21E-01	9.53E-05	3.30E-04	3.65E+00	3.10E+00	1.13E-03	2.55E-03	7.33E+00
5238064258700	523806	4258700	2.53E-01	3.07E-01	9.38E-05	3.25E-04	3.60E+00	2.96E+00	1.12E-03	2.51E-03	7.12E+00
5238164258700	523816	4258700	2.47E-01	2.92E-01	9.15E-05	3.17E-04	3.51E+00	2.81E+00	1.09E-03	2.45E-03	6.86E+00
5238264258700	523826	4258700	2.37E-01	2.75E-01	8.83E-05	3.06E-04	3.37E+00	2.65E+00	1.05E-03	2.37E-03	6.53E+00
5238364258700	523836	4258700	2.28E-01	2.60E-01	8.56E-05	2.96E-04	3.23E+00	2.50E+00	1.02E-03	2.29E-03	6.23E+00
5238464258700	523846	4258700	2.19E-01	2.47E-01	8.33E-05	2.89E-04	3.11E+00	2.38E+00	9.91E-04	2.23E-03	5.96E+00
5238564258700	523856	4258700	2.09E-01	2.35E-01	8.10E-05	2.81E-04	2.97E+00	2.26E+00	9.64E-04	2.17E-03	5.68E+00
5238664258700	523866	4258700	1.97E-01	2.20E-01	7.74E-05	2.68E-04	2.79E+00	2.12E+00	9.21E-04	2.07E-03	5.33E+00
5238764258700	523876	4258700	1.82E-01	2.03E-01	7.28E-05	2.52E-04	2.58E+00	1.95E+00	8.66E-04	1.95E-03	4.92E+00
5238864258700	523886	4258700	1.69E-01	1.89E-01	6.91E-05	2.39E-04	2.40E+00	1.82E+00	8.22E-04	1.85E-03	4.58E+00
5238964258700	523896	4258700	1.59E-01	1.78E-01	6.64E-05	2.30E-04	2.26E+00	1.72E+00	7.90E-04	1.78E-03	4.32E+00
5239064258700	523906	4258700	1.49E-01	1.67E-01	6.34E-05	2.19E-04	2.12E+00	1.61E+00	7.54E-04	1.70E-03	4.05E+00
5234564258710	523456	4258710	1.11E-01	4.52E-01	1.54E-03	5.34E-03	1.57E+00	4.35E+00	1.84E-02	4.13E-02	6.56E+00
5234664258710	523466	4258710	1.16E-01	4.73E-01	1.08E-03	3.75E-03	1.65E+00	4.56E+00	1.29E-02	2.90E-02	6.85E+00
5234764258710	523476	4258710	1.21E-01	4.90E-01	7.38E-04	2.56E-03	1.72E+00	4.73E+00	8.79E-03	1.98E-02	7.09E+00
5234864258710	523486	4258710	1.25E-01	5.02E-01	5.40E-04	1.87E-03	1.78E+00	4.84E+00	6.42E-03	1.44E-02	7.27E+00
5234964258710	523496	4258710	1.28E-01	5.10E-01	4.13E-04	1.43E-03	1.83E+00	4.92E+00	4.91E-03	1.11E-02	7.40E+00
5235064258710	523506	4258710	1.33E-01	5.23E-01	3.45E-04	1.19E-03	1.89E+00	5.04E+00	4.10E-03	9.24E-03	7.60E+00
5235164258710	523516	4258710	1.36E-01	5.29E-01	2.90E-04	1.01E-03	1.94E+00	5.10E+00	3.46E-03	7.77E-03	7.72E+00
5235264258710	523526	4258710	1.41E-01	5.39E-01	2.57E-04	8.90E-04	2.00E+00	5.20E+00	3.06E-03	6.88E-03	7.89E+00
5235364258710	523536	4258710	1.47E-01	5.54E-01	2.36E-04	8.18E-04	2.09E+00	5.34E+00	2.81E-03	6.32E-03	8.14E+00
5235464258710	523546	4258710	1.54E-01	5.73E-01	2.24E-04	7.74E-04	2.19E+00	5.52E+00	2.66E-03	5.98E-03	8.45E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235564258710	523556	4258710	1.65E-01	6.02E-01	2.22E-04	7.70E-04	2.34E+00	5.81E+00	2.65E-03	5.95E-03	8.92E+00
5235664258710	523566	4258710	1.74E-01	6.23E-01	2.16E-04	7.49E-04	2.47E+00	6.01E+00	2.57E-03	5.79E-03	9.28E+00
5235764258710	523576	4258710	1.83E-01	6.42E-01	2.12E-04	7.34E-04	2.60E+00	6.19E+00	2.52E-03	5.67E-03	9.63E+00
5235864258710	523586	4258710	1.90E-01	6.50E-01	2.02E-04	7.00E-04	2.70E+00	6.27E+00	2.41E-03	5.41E-03	9.82E+00
5235964258710	523596	4258710	1.97E-01	6.52E-01	1.92E-04	6.66E-04	2.79E+00	6.29E+00	2.29E-03	5.15E-03	9.94E+00
5236064258710	523606	4258710	2.02E-01	6.46E-01	1.81E-04	6.26E-04	2.87E+00	6.23E+00	2.15E-03	4.84E-03	9.95E+00
5236164258710	523616	4258710	2.07E-01	6.40E-01	1.72E-04	5.95E-04	2.95E+00	6.17E+00	2.04E-03	4.60E-03	9.97E+00
5236264258710	523626	4258710	2.13E-01	6.32E-01	1.64E-04	5.68E-04	3.03E+00	6.09E+00	1.95E-03	4.39E-03	9.97E+00
5236364258710	523636	4258710	2.16E-01	6.09E-01	1.53E-04	5.28E-04	3.06E+00	5.88E+00	1.81E-03	4.08E-03	9.77E+00
5236464258710	523646	4258710	2.20E-01	5.94E-01	1.45E-04	5.03E-04	3.13E+00	5.72E+00	1.73E-03	3.89E-03	9.67E+00
5236564258710	523656	4258710	2.25E-01	5.78E-01	1.40E-04	4.83E-04	3.20E+00	5.58E+00	1.66E-03	3.74E-03	9.59E+00
5236664258710	523666	4258710	2.30E-01	5.61E-01	1.34E-04	4.65E-04	3.27E+00	5.41E+00	1.60E-03	3.59E-03	9.48E+00
5236764258710	523676	4258710	2.35E-01	5.44E-01	1.30E-04	4.49E-04	3.34E+00	5.25E+00	1.54E-03	3.47E-03	9.38E+00
5236864258710	523686	4258710	2.40E-01	5.26E-01	1.26E-04	4.36E-04	3.42E+00	5.08E+00	1.50E-03	3.37E-03	9.27E+00
5236964258710	523696	4258710	2.45E-01	5.07E-01	1.22E-04	4.23E-04	3.48E+00	4.89E+00	1.45E-03	3.27E-03	9.13E+00
5237064258710	523706	4258710	2.50E-01	4.89E-01	1.19E-04	4.12E-04	3.55E+00	4.72E+00	1.42E-03	3.19E-03	9.01E+00
5237164258710	523716	4258710	2.54E-01	4.72E-01	1.16E-04	4.03E-04	3.61E+00	4.55E+00	1.39E-03	3.12E-03	8.89E+00
5237264258710	523726	4258710	2.55E-01	4.45E-01	1.11E-04	3.86E-04	3.62E+00	4.29E+00	1.33E-03	2.98E-03	8.62E+00
5237364258710	523736	4258710	2.51E-01	4.13E-01	1.05E-04	3.63E-04	3.57E+00	3.99E+00	1.25E-03	2.81E-03	8.22E+00
5237464258710	523746	4258710	2.50E-01	3.90E-01	1.01E-04	3.50E-04	3.56E+00	3.76E+00	1.20E-03	2.71E-03	7.97E+00
5237564258710	523756	4258710	2.49E-01	3.69E-01	9.77E-05	3.38E-04	3.54E+00	3.55E+00	1.16E-03	2.61E-03	7.71E+00
5237664258710	523766	4258710	2.47E-01	3.49E-01	9.49E-05	3.29E-04	3.51E+00	3.37E+00	1.13E-03	2.54E-03	7.48E+00
5237764258710	523776	4258710	2.46E-01	3.34E-01	9.32E-05	3.23E-04	3.50E+00	3.22E+00	1.11E-03	2.50E-03	7.30E+00
5237864258710	523786	4258710	2.44E-01	3.19E-01	9.16E-05	3.17E-04	3.47E+00	3.07E+00	1.09E-03	2.45E-03	7.11E+00
5237964258710	523796	4258710	2.41E-01	3.04E-01	8.96E-05	3.10E-04	3.42E+00	2.93E+00	1.07E-03	2.40E-03	6.90E+00
5238064258710	523806	4258710	2.37E-01	2.90E-01	8.80E-05	3.05E-04	3.36E+00	2.80E+00	1.05E-03	2.35E-03	6.69E+00
5238164258710	523816	4258710	2.31E-01	2.76E-01	8.61E-05	2.98E-04	3.29E+00	2.67E+00	1.02E-03	2.30E-03	6.46E+00
5238264258710	523826	4258710	2.24E-01	2.62E-01	8.37E-05	2.90E-04	3.18E+00	2.53E+00	9.96E-04	2.24E-03	6.19E+00
5238364258710	523836	4258710	2.16E-01	2.49E-01	8.16E-05	2.82E-04	3.07E+00	2.40E+00	9.71E-04	2.18E-03	5.94E+00
5238464258710	523846	4258710	2.08E-01	2.37E-01	7.94E-05	2.75E-04	2.95E+00	2.29E+00	9.45E-04	2.13E-03	5.69E+00
5238564258710	523856	4258710	1.97E-01	2.24E-01	7.67E-05	2.65E-04	2.81E+00	2.16E+00	9.12E-04	2.05E-03	5.39E+00
5238664258710	523866	4258710	1.85E-01	2.09E-01	7.29E-05	2.53E-04	2.63E+00	2.02E+00	8.68E-04	1.95E-03	5.04E+00
5238764258710	523876	4258710	1.71E-01	1.93E-01	6.87E-05	2.38E-04	2.44E+00	1.87E+00	8.18E-04	1.84E-03	4.67E+00
5238864258710	523886	4258710	1.61E-01	1.82E-01	6.58E-05	2.28E-04	2.29E+00	1.75E+00	7.83E-04	1.76E-03	4.38E+00
5234464258720	523446	4258720	1.03E-01	4.10E-01	1.63E-03	5.65E-03	1.46E+00	3.96E+00	1.94E-02	4.37E-02	6.00E+00
5234564258720	523456	4258720	1.09E-01	4.31E-01	1.29E-03	4.46E-03	1.54E+00	4.16E+00	1.53E-02	3.45E-02	6.30E+00
5234664258720	523466	4258720	1.13E-01	4.49E-01	8.91E-04	3.09E-03	1.61E+00	4.33E+00	1.06E-02	2.39E-02	6.54E+00
5234764258720	523476	4258720	1.18E-01	4.63E-01	6.23E-04	2.16E-03	1.67E+00	4.46E+00	7.42E-03	1.67E-02	6.75E+00
5234864258720	523486	4258720	1.22E-01	4.74E-01	4.71E-04	1.63E-03	1.73E+00	4.57E+00	5.60E-03	1.26E-02	6.92E+00
5234964258720	523496	4258720	1.25E-01	4.82E-01	3.70E-04	1.28E-03	1.78E+00	4.64E+00	4.40E-03	9.90E-03	7.04E+00
5235064258720	523506	4258720	1.29E-01	4.93E-01	3.13E-04	1.09E-03	1.84E+00	4.75E+00	3.73E-03	8.39E-03	7.22E+00
5235164258720	523516	4258720	1.32E-01	4.98E-01	2.66E-04	9.21E-04	1.88E+00	4.80E+00	3.17E-03	7.12E-03	7.32E+00
5235264258720	523526	4258720	1.36E-01	5.04E-01	2.34E-04	8.10E-04	1.93E+00	4.86E+00	2.78E-03	6.26E-03	7.44E+00
5235364258720	523536	4258720	1.42E-01	5.19E-01	2.18E-04	7.54E-04	2.01E+00	5.01E+00	2.59E-03	5.83E-03	7.69E+00
5235464258720	523546	4258720	1.49E-01	5.38E-01	2.08E-04	7.20E-04	2.12E+00	5.18E+00	2.47E-03	5.56E-03	8.00E+00
5235564258720	523556	4258720	1.58E-01	5.62E-01	2.05E-04	7.10E-04	2.25E+00	5.42E+00	2.44E-03	5.49E-03	8.39E+00
5235664258720	523566	4258720	1.67E-01	5.85E-01	2.03E-04	7.02E-04	2.38E+00	5.64E+00	2.41E-03	5.43E-03	8.78E+00
5235764258720	523576	4258720	1.75E-01	6.00E-01	1.97E-04	6.81E-04	2.49E+00	5.78E+00	2.34E-03	5.27E-03	9.06E+00
5235864258720	523586	4258720	1.82E-01	6.07E-01	1.88E-04	6.51E-04	2.58E+00	5.85E+00	2.24E-03	5.03E-03	9.23E+00
5235964258720	523596	4258720	1.86E-01	6.04E-01	1.76E-04	6.11E-04	2.65E+00	5.82E+00	2.10E-03	4.72E-03	9.27E+00
5236064258720	523606	4258720	1.91E-01	5.99E-01	1.67E-04	5.77E-04	2.72E+00	5.77E+00	1.98E-03	4.46E-03	9.28E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236164258720	523616	4258720	1.96E-01	5.91E-01	1.58E-04	5.46E-04	2.78E+00	5.70E+00	1.88E-03	4.22E-03	9.27E+00
5236264258720	523626	4258720	2.01E-01	5.84E-01	1.51E-04	5.23E-04	2.85E+00	5.63E+00	1.80E-03	4.04E-03	9.28E+00
5236364258720	523636	4258720	2.05E-01	5.72E-01	1.44E-04	4.98E-04	2.92E+00	5.52E+00	1.71E-03	3.85E-03	9.22E+00
5236464258720	523646	4258720	2.10E-01	5.58E-01	1.37E-04	4.76E-04	2.98E+00	5.38E+00	1.64E-03	3.68E-03	9.14E+00
5236564258720	523656	4258720	2.14E-01	5.42E-01	1.31E-04	4.55E-04	3.03E+00	5.23E+00	1.56E-03	3.51E-03	9.02E+00
5236664258720	523666	4258720	2.18E-01	5.26E-01	1.26E-04	4.37E-04	3.10E+00	5.07E+00	1.50E-03	3.38E-03	8.92E+00
5236764258720	523676	4258720	2.23E-01	5.12E-01	1.23E-04	4.25E-04	3.17E+00	4.94E+00	1.46E-03	3.29E-03	8.85E+00
5236864258720	523686	4258720	2.28E-01	4.97E-01	1.19E-04	4.13E-04	3.24E+00	4.79E+00	1.42E-03	3.20E-03	8.76E+00
5236964258720	523696	4258720	2.32E-01	4.79E-01	1.16E-04	4.01E-04	3.30E+00	4.62E+00	1.38E-03	3.10E-03	8.63E+00
5237064258720	523706	4258720	2.35E-01	4.60E-01	1.12E-04	3.88E-04	3.34E+00	4.43E+00	1.33E-03	3.00E-03	8.47E+00
5237164258720	523716	4258720	2.37E-01	4.39E-01	1.08E-04	3.75E-04	3.38E+00	4.23E+00	1.29E-03	2.90E-03	8.29E+00
5237264258720	523726	4258720	2.37E-01	4.14E-01	1.03E-04	3.58E-04	3.37E+00	3.99E+00	1.23E-03	2.76E-03	8.01E+00
5237364258720	523736	4258720	2.36E-01	3.91E-01	9.91E-05	3.43E-04	3.36E+00	3.77E+00	1.18E-03	2.65E-03	7.76E+00
5237464258720	523746	4258720	2.37E-01	3.72E-01	9.63E-05	3.34E-04	3.37E+00	3.58E+00	1.15E-03	2.58E-03	7.56E+00
5237564258720	523756	4258720	2.36E-01	3.53E-01	9.34E-05	3.24E-04	3.36E+00	3.40E+00	1.11E-03	2.50E-03	7.35E+00
5237664258720	523766	4258720	2.34E-01	3.34E-01	9.08E-05	3.14E-04	3.33E+00	3.22E+00	1.08E-03	2.43E-03	7.13E+00
5237764258720	523776	4258720	2.33E-01	3.19E-01	8.88E-05	3.07E-04	3.31E+00	3.07E+00	1.06E-03	2.38E-03	6.94E+00
5237864258720	523786	4258720	2.31E-01	3.05E-01	8.72E-05	3.02E-04	3.28E+00	2.94E+00	1.04E-03	2.33E-03	6.76E+00
5237964258720	523796	4258720	2.28E-01	2.90E-01	8.54E-05	2.96E-04	3.24E+00	2.80E+00	1.02E-03	2.29E-03	6.56E+00
5238064258720	523806	4258720	2.24E-01	2.77E-01	8.37E-05	2.90E-04	3.18E+00	2.67E+00	9.95E-04	2.24E-03	6.36E+00
5238164258720	523816	4258720	2.19E-01	2.64E-01	8.18E-05	2.83E-04	3.11E+00	2.55E+00	9.74E-04	2.19E-03	6.14E+00
5238264258720	523826	4258720	2.12E-01	2.51E-01	7.98E-05	2.76E-04	3.02E+00	2.42E+00	9.49E-04	2.14E-03	5.91E+00
5238364258720	523836	4258720	2.05E-01	2.39E-01	7.78E-05	2.69E-04	2.91E+00	2.31E+00	9.26E-04	2.08E-03	5.67E+00
5238464258720	523846	4258720	1.97E-01	2.27E-01	7.54E-05	2.61E-04	2.79E+00	2.19E+00	8.98E-04	2.02E-03	5.41E+00
5238564258720	523856	4258720	1.86E-01	2.13E-01	7.22E-05	2.50E-04	2.64E+00	2.05E+00	8.59E-04	1.93E-03	5.09E+00
5238664258720	523866	4258720	1.74E-01	1.99E-01	6.86E-05	2.38E-04	2.47E+00	1.91E+00	8.17E-04	1.84E-03	4.76E+00
5238764258720	523876	4258720	1.63E-01	1.86E-01	6.55E-05	2.27E-04	2.32E+00	1.79E+00	7.80E-04	1.75E-03	4.46E+00
5234464258730	523446	4258730	1.02E-01	3.94E-01	1.62E-03	5.60E-03	1.44E+00	3.80E+00	1.92E-02	4.33E-02	5.81E+00
5234564258730	523456	4258730	1.06E-01	4.11E-01	1.06E-03	3.67E-03	1.51E+00	3.96E+00	1.26E-02	2.84E-02	6.04E+00
5234664258730	523466	4258730	1.11E-01	4.27E-01	7.26E-04	2.51E-03	1.58E+00	4.11E+00	8.63E-03	1.94E-02	6.26E+00
5234764258730	523476	4258730	1.15E-01	4.39E-01	5.40E-04	1.87E-03	1.63E+00	4.24E+00	6.42E-03	1.44E-02	6.45E+00
5234864258730	523486	4258730	1.19E-01	4.50E-01	4.20E-04	1.45E-03	1.69E+00	4.34E+00	5.00E-03	1.12E-02	6.61E+00
5234964258730	523496	4258730	1.22E-01	4.57E-01	3.37E-04	1.17E-03	1.73E+00	4.40E+00	4.01E-03	9.03E-03	6.73E+00
5235064258730	523506	4258730	1.26E-01	4.67E-01	2.89E-04	1.00E-03	1.79E+00	4.50E+00	3.44E-03	7.73E-03	6.89E+00
5235164258730	523516	4258730	1.28E-01	4.71E-01	2.47E-04	8.56E-04	1.83E+00	4.54E+00	2.94E-03	6.62E-03	6.98E+00
5235264258730	523526	4258730	1.31E-01	4.73E-01	2.15E-04	7.46E-04	1.86E+00	4.57E+00	2.56E-03	5.77E-03	7.04E+00
5235364258730	523536	4258730	1.37E-01	4.89E-01	2.03E-04	7.03E-04	1.95E+00	4.72E+00	2.42E-03	5.44E-03	7.30E+00
5235464258730	523546	4258730	1.44E-01	5.07E-01	1.95E-04	6.76E-04	2.05E+00	4.89E+00	2.32E-03	5.23E-03	7.60E+00
5235564258730	523556	4258730	1.52E-01	5.29E-01	1.92E-04	6.65E-04	2.17E+00	5.10E+00	2.29E-03	5.14E-03	7.95E+00
5235664258730	523566	4258730	1.62E-01	5.51E-01	1.91E-04	6.62E-04	2.30E+00	5.32E+00	2.28E-03	5.12E-03	8.34E+00
5235764258730	523576	4258730	1.68E-01	5.60E-01	1.83E-04	6.33E-04	2.39E+00	5.40E+00	2.18E-03	4.90E-03	8.53E+00
5235864258730	523586	4258730	1.73E-01	5.65E-01	1.74E-04	6.03E-04	2.46E+00	5.45E+00	2.07E-03	4.66E-03	8.66E+00
5235964258730	523596	4258730	1.77E-01	5.61E-01	1.63E-04	5.65E-04	2.52E+00	5.41E+00	1.94E-03	4.37E-03	8.68E+00
5236064258730	523606	4258730	1.81E-01	5.54E-01	1.53E-04	5.31E-04	2.57E+00	5.34E+00	1.82E-03	4.10E-03	8.66E+00
5236164258730	523616	4258730	1.86E-01	5.51E-01	1.47E-04	5.09E-04	2.64E+00	5.31E+00	1.75E-03	3.93E-03	8.70E+00
5236264258730	523626	4258730	1.91E-01	5.47E-01	1.42E-04	4.92E-04	2.72E+00	5.28E+00	1.69E-03	3.80E-03	8.74E+00
5236364258730	523636	4258730	1.97E-01	5.42E-01	1.38E-04	4.76E-04	2.80E+00	5.23E+00	1.64E-03	3.68E-03	8.77E+00
5236464258730	523646	4258730	2.01E-01	5.29E-01	1.31E-04	4.54E-04	2.85E+00	5.10E+00	1.56E-03	3.51E-03	8.68E+00
5236564258730	523656	4258730	2.03E-01	5.10E-01	1.24E-04	4.31E-04	2.89E+00	4.92E+00	1.48E-03	3.33E-03	8.53E+00
5236664258730	523666	4258730	2.08E-01	4.99E-01	1.21E-04	4.18E-04	2.96E+00	4.81E+00	1.44E-03	3.23E-03	8.48E+00
5236764258730	523676	4258730	2.13E-01	4.87E-01	1.18E-04	4.07E-04	3.03E+00	4.70E+00	1.40E-03	3.15E-03	8.43E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236864258730	523686	4258730	2.17E-01	4.72E-01	1.14E-04	3.95E-04	3.09E+00	4.55E+00	1.36E-03	3.06E-03	8.33E+00
5236964258730	523696	4258730	2.21E-01	4.55E-01	1.10E-04	3.82E-04	3.14E+00	4.39E+00	1.31E-03	2.96E-03	8.20E+00
5237064258730	523706	4258730	2.23E-01	4.35E-01	1.06E-04	3.68E-04	3.16E+00	4.19E+00	1.26E-03	2.84E-03	8.02E+00
5237164258730	523716	4258730	2.24E-01	4.13E-01	1.02E-04	3.53E-04	3.18E+00	3.99E+00	1.21E-03	2.73E-03	7.81E+00
5237264258730	523726	4258730	2.24E-01	3.92E-01	9.81E-05	3.40E-04	3.19E+00	3.78E+00	1.17E-03	2.63E-03	7.59E+00
5237364258730	523736	4258730	2.25E-01	3.73E-01	9.50E-05	3.29E-04	3.20E+00	3.60E+00	1.13E-03	2.54E-03	7.40E+00
5237464258730	523746	4258730	2.25E-01	3.56E-01	9.24E-05	3.20E-04	3.20E+00	3.43E+00	1.10E-03	2.47E-03	7.22E+00
5237564258730	523756	4258730	2.25E-01	3.38E-01	8.97E-05	3.11E-04	3.19E+00	3.26E+00	1.07E-03	2.40E-03	7.02E+00
5237664258730	523766	4258730	2.23E-01	3.21E-01	8.72E-05	3.02E-04	3.17E+00	3.10E+00	1.04E-03	2.33E-03	6.82E+00
5237764258730	523776	4258730	2.22E-01	3.06E-01	8.51E-05	2.95E-04	3.15E+00	2.95E+00	1.01E-03	2.28E-03	6.63E+00
5237864258730	523786	4258730	2.19E-01	2.91E-01	8.32E-05	2.88E-04	3.11E+00	2.81E+00	9.90E-04	2.23E-03	6.44E+00
5237964258730	523796	4258730	2.16E-01	2.79E-01	8.16E-05	2.83E-04	3.08E+00	2.69E+00	9.71E-04	2.18E-03	6.26E+00
5238064258730	523806	4258730	2.13E-01	2.66E-01	8.00E-05	2.77E-04	3.02E+00	2.57E+00	9.52E-04	2.14E-03	6.07E+00
5238164258730	523816	4258730	2.07E-01	2.53E-01	7.80E-05	2.70E-04	2.95E+00	2.44E+00	9.28E-04	2.09E-03	5.85E+00
5238264258730	523826	4258730	2.01E-01	2.41E-01	7.61E-05	2.64E-04	2.86E+00	2.33E+00	9.06E-04	2.04E-03	5.63E+00
5238364258730	523836	4258730	1.94E-01	2.29E-01	7.40E-05	2.56E-04	2.76E+00	2.21E+00	8.81E-04	1.98E-03	5.40E+00
5238464258730	523846	4258730	1.85E-01	2.16E-01	7.12E-05	2.47E-04	2.63E+00	2.08E+00	8.48E-04	1.91E-03	5.12E+00
5238564258730	523856	4258730	1.75E-01	2.02E-01	6.80E-05	2.36E-04	2.48E+00	1.95E+00	8.09E-04	1.82E-03	4.81E+00
5238664258730	523866	4258730	1.65E-01	1.90E-01	6.53E-05	2.26E-04	2.35E+00	1.84E+00	7.77E-04	1.75E-03	4.54E+00
5234464258740	523446	4258740	9.99E-02	3.78E-01	1.33E-03	4.62E-03	1.42E+00	3.65E+00	1.59E-02	3.57E-02	5.60E+00
5234564258740	523456	4258740	1.04E-01	3.92E-01	8.78E-04	3.04E-03	1.48E+00	3.78E+00	1.04E-02	2.35E-02	5.79E+00
5234664258740	523466	4258740	1.08E-01	4.05E-01	6.11E-04	2.12E-03	1.54E+00	3.91E+00	7.27E-03	1.64E-02	5.98E+00
5234764258740	523476	4258740	1.12E-01	4.17E-01	4.69E-04	1.62E-03	1.59E+00	4.02E+00	5.58E-03	1.26E-02	6.16E+00
5234864258740	523486	4258740	1.16E-01	4.26E-01	3.76E-04	1.30E-03	1.64E+00	4.11E+00	4.47E-03	1.01E-02	6.31E+00
5234964258740	523496	4258740	1.19E-01	4.34E-01	3.10E-04	1.07E-03	1.69E+00	4.18E+00	3.69E-03	8.30E-03	6.44E+00
5235064258740	523506	4258740	1.23E-01	4.44E-01	2.69E-04	9.32E-04	1.74E+00	4.28E+00	3.20E-03	7.20E-03	6.60E+00
5235164258740	523516	4258740	1.25E-01	4.47E-01	2.31E-04	8.01E-04	1.78E+00	4.31E+00	2.75E-03	6.19E-03	6.67E+00
5235264258740	523526	4258740	1.27E-01	4.47E-01	2.01E-04	6.96E-04	1.80E+00	4.31E+00	2.39E-03	5.38E-03	6.70E+00
5235364258740	523536	4258740	1.33E-01	4.63E-01	1.91E-04	6.62E-04	1.89E+00	4.46E+00	2.27E-03	5.12E-03	6.96E+00
5235464258740	523546	4258740	1.40E-01	4.81E-01	1.85E-04	6.42E-04	1.99E+00	4.64E+00	2.20E-03	4.96E-03	7.26E+00
5235564258740	523556	4258740	1.48E-01	5.03E-01	1.84E-04	6.37E-04	2.11E+00	4.85E+00	2.19E-03	4.93E-03	7.62E+00
5235664258740	523566	4258740	1.56E-01	5.19E-01	1.80E-04	6.23E-04	2.21E+00	5.00E+00	2.14E-03	4.82E-03	7.90E+00
5235764258740	523576	4258740	1.61E-01	5.24E-01	1.70E-04	5.89E-04	2.28E+00	5.05E+00	2.02E-03	4.55E-03	8.03E+00
5235864258740	523586	4258740	1.65E-01	5.25E-01	1.60E-04	5.56E-04	2.34E+00	5.06E+00	1.91E-03	4.30E-03	8.10E+00
5235964258740	523596	4258740	1.68E-01	5.22E-01	1.51E-04	5.24E-04	2.39E+00	5.03E+00	1.80E-03	4.05E-03	8.13E+00
5236064258740	523606	4258740	1.73E-01	5.19E-01	1.44E-04	4.98E-04	2.45E+00	5.01E+00	1.71E-03	3.85E-03	8.16E+00
5236164258740	523616	4258740	1.78E-01	5.19E-01	1.39E-04	4.83E-04	2.53E+00	5.01E+00	1.66E-03	3.73E-03	8.24E+00
5236264258740	523626	4258740	1.83E-01	5.18E-01	1.35E-04	4.69E-04	2.61E+00	4.99E+00	1.61E-03	3.62E-03	8.30E+00
5236364258740	523636	4258740	1.89E-01	5.14E-01	1.32E-04	4.56E-04	2.68E+00	4.96E+00	1.57E-03	3.52E-03	8.35E+00
5236464258740	523646	4258740	1.93E-01	5.03E-01	1.26E-04	4.37E-04	2.74E+00	4.85E+00	1.50E-03	3.38E-03	8.29E+00
5236564258740	523656	4258740	1.94E-01	4.85E-01	1.19E-04	4.12E-04	2.76E+00	4.67E+00	1.42E-03	3.19E-03	8.12E+00
5236664258740	523666	4258740	1.99E-01	4.74E-01	1.16E-04	4.00E-04	2.83E+00	4.57E+00	1.38E-03	3.09E-03	8.08E+00
5236764258740	523676	4258740	2.03E-01	4.62E-01	1.12E-04	3.89E-04	2.89E+00	4.46E+00	1.34E-03	3.01E-03	8.02E+00
5236864258740	523686	4258740	2.07E-01	4.48E-01	1.09E-04	3.77E-04	2.94E+00	4.32E+00	1.30E-03	2.92E-03	7.93E+00
5236964258740	523696	4258740	2.10E-01	4.32E-01	1.06E-04	3.65E-04	2.99E+00	4.17E+00	1.26E-03	2.82E-03	7.80E+00
5237064258740	523706	4258740	2.12E-01	4.14E-01	1.02E-04	3.52E-04	3.01E+00	3.99E+00	1.21E-03	2.72E-03	7.63E+00
5237164258740	523716	4258740	2.13E-01	3.94E-01	9.75E-05	3.38E-04	3.02E+00	3.80E+00	1.16E-03	2.61E-03	7.43E+00
5237264258740	523726	4258740	2.14E-01	3.75E-01	9.41E-05	3.26E-04	3.04E+00	3.62E+00	1.12E-03	2.52E-03	7.25E+00
5237364258740	523736	4258740	2.14E-01	3.57E-01	9.12E-05	3.16E-04	3.04E+00	3.45E+00	1.08E-03	2.44E-03	7.07E+00
5237464258740	523746	4258740	2.15E-01	3.41E-01	8.87E-05	3.07E-04	3.05E+00	3.29E+00	1.06E-03	2.37E-03	6.90E+00
5237564258740	523756	4258740	2.14E-01	3.25E-01	8.62E-05	2.99E-04	3.04E+00	3.13E+00	1.03E-03	2.31E-03	6.72E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5237664258740	523766	4258740	2.13E-01	3.09E-01	8.38E-05	2.90E-04	3.03E+00	2.98E+00	9.98E-04	2.24E-03	6.53E+00
5237764258740	523776	4258740	2.11E-01	2.94E-01	8.17E-05	2.83E-04	3.00E+00	2.83E+00	9.72E-04	2.19E-03	6.34E+00
5237864258740	523786	4258740	2.08E-01	2.79E-01	7.95E-05	2.75E-04	2.96E+00	2.69E+00	9.46E-04	2.13E-03	6.14E+00
5237964258740	523796	4258740	2.06E-01	2.67E-01	7.81E-05	2.70E-04	2.92E+00	2.58E+00	9.29E-04	2.09E-03	5.98E+00
5238064258740	523806	4258740	2.02E-01	2.55E-01	7.64E-05	2.65E-04	2.87E+00	2.46E+00	9.10E-04	2.05E-03	5.80E+00
5238164258740	523816	4258740	1.97E-01	2.43E-01	7.45E-05	2.58E-04	2.80E+00	2.34E+00	8.86E-04	1.99E-03	5.59E+00
5238264258740	523826	4258740	1.91E-01	2.31E-01	7.26E-05	2.51E-04	2.72E+00	2.23E+00	8.63E-04	1.94E-03	5.37E+00
5238364258740	523836	4258740	1.84E-01	2.19E-01	7.01E-05	2.43E-04	2.61E+00	2.11E+00	8.34E-04	1.88E-03	5.12E+00
5238464258740	523846	4258740	1.74E-01	2.05E-01	6.72E-05	2.33E-04	2.48E+00	1.98E+00	8.00E-04	1.80E-03	4.84E+00
5238564258740	523856	4258740	1.66E-01	1.94E-01	6.48E-05	2.24E-04	2.36E+00	1.87E+00	7.71E-04	1.73E-03	4.59E+00
5234364258750	523436	4258750	9.38E-02	3.48E-01	1.33E-03	4.60E-03	1.33E+00	3.36E+00	1.58E-02	3.56E-02	5.19E+00
5234464258750	523446	4258750	9.79E-02	3.62E-01	1.08E-03	3.75E-03	1.39E+00	3.49E+00	1.29E-02	2.90E-02	5.39E+00
5234564258750	523456	4258750	1.02E-01	3.74E-01	7.03E-04	2.43E-03	1.45E+00	3.61E+00	8.37E-03	1.88E-02	5.56E+00
5234664258750	523466	4258750	1.05E-01	3.85E-01	5.19E-04	1.80E-03	1.50E+00	3.71E+00	6.17E-03	1.39E-02	5.72E+00
5234764258750	523476	4258750	1.09E-01	3.94E-01	4.06E-04	1.41E-03	1.55E+00	3.80E+00	4.83E-03	1.09E-02	5.87E+00
5234864258750	523486	4258750	1.12E-01	4.03E-01	3.34E-04	1.16E-03	1.60E+00	3.89E+00	3.98E-03	8.95E-03	6.01E+00
5234964258750	523496	4258750	1.16E-01	4.13E-01	2.87E-04	9.95E-04	1.65E+00	3.98E+00	3.42E-03	7.69E-03	6.17E+00
5235064258750	523506	4258750	1.19E-01	4.21E-01	2.50E-04	8.66E-04	1.70E+00	4.06E+00	2.97E-03	6.69E-03	6.31E+00
5235164258750	523516	4258750	1.21E-01	4.21E-01	2.14E-04	7.40E-04	1.72E+00	4.06E+00	2.54E-03	5.72E-03	6.33E+00
5235264258750	523526	4258750	1.23E-01	4.24E-01	1.89E-04	6.56E-04	1.75E+00	4.09E+00	2.25E-03	5.07E-03	6.40E+00
5235364258750	523536	4258750	1.29E-01	4.40E-01	1.81E-04	6.28E-04	1.84E+00	4.24E+00	2.16E-03	4.86E-03	6.65E+00
5235464258750	523546	4258750	1.36E-01	4.57E-01	1.77E-04	6.13E-04	1.94E+00	4.41E+00	2.11E-03	4.74E-03	6.95E+00
5235564258750	523556	4258750	1.44E-01	4.77E-01	1.75E-04	6.07E-04	2.05E+00	4.60E+00	2.09E-03	4.69E-03	7.27E+00
5235664258750	523566	4258750	1.50E-01	4.87E-01	1.68E-04	5.83E-04	2.13E+00	4.70E+00	2.00E-03	4.51E-03	7.47E+00
5235764258750	523576	4258750	1.54E-01	4.91E-01	1.59E-04	5.51E-04	2.19E+00	4.73E+00	1.89E-03	4.26E-03	7.57E+00
5235864258750	523586	4258750	1.57E-01	4.91E-01	1.50E-04	5.18E-04	2.24E+00	4.73E+00	1.78E-03	4.01E-03	7.62E+00
5235964258750	523596	4258750	1.61E-01	4.90E-01	1.42E-04	4.92E-04	2.29E+00	4.72E+00	1.69E-03	3.80E-03	7.67E+00
5236064258750	523606	4258750	1.66E-01	4.92E-01	1.37E-04	4.76E-04	2.36E+00	4.74E+00	1.63E-03	3.68E-03	7.76E+00
5236164258750	523616	4258750	1.71E-01	4.92E-01	1.33E-04	4.61E-04	2.43E+00	4.74E+00	1.58E-03	3.56E-03	7.84E+00
5236264258750	523626	4258750	1.76E-01	4.90E-01	1.29E-04	4.48E-04	2.50E+00	4.73E+00	1.54E-03	3.46E-03	7.90E+00
5236364258750	523636	4258750	1.81E-01	4.86E-01	1.25E-04	4.34E-04	2.57E+00	4.69E+00	1.49E-03	3.36E-03	7.93E+00
5236464258750	523646	4258750	1.84E-01	4.76E-01	1.20E-04	4.16E-04	2.62E+00	4.59E+00	1.43E-03	3.22E-03	7.88E+00
5236564258750	523656	4258750	1.86E-01	4.60E-01	1.14E-04	3.94E-04	2.64E+00	4.44E+00	1.36E-03	3.05E-03	7.73E+00
5236664258750	523666	4258750	1.90E-01	4.50E-01	1.11E-04	3.83E-04	2.70E+00	4.34E+00	1.32E-03	2.96E-03	7.69E+00
5236764258750	523676	4258750	1.94E-01	4.39E-01	1.07E-04	3.71E-04	2.75E+00	4.23E+00	1.28E-03	2.87E-03	7.62E+00
5236864258750	523686	4258750	1.97E-01	4.26E-01	1.04E-04	3.61E-04	2.80E+00	4.11E+00	1.24E-03	2.79E-03	7.54E+00
5236964258750	523696	4258750	2.00E-01	4.12E-01	1.01E-04	3.50E-04	2.85E+00	3.97E+00	1.20E-03	2.70E-03	7.43E+00
5237064258750	523706	4258750	2.02E-01	3.94E-01	9.72E-05	3.37E-04	2.87E+00	3.80E+00	1.16E-03	2.60E-03	7.27E+00
5237164258750	523716	4258750	2.03E-01	3.76E-01	9.35E-05	3.24E-04	2.88E+00	3.63E+00	1.11E-03	2.50E-03	7.09E+00
5237264258750	523726	4258750	2.04E-01	3.59E-01	9.05E-05	3.13E-04	2.90E+00	3.47E+00	1.08E-03	2.42E-03	6.93E+00
5237364258750	523736	4258750	2.04E-01	3.43E-01	8.77E-05	3.04E-04	2.91E+00	3.31E+00	1.04E-03	2.35E-03	6.77E+00
5237464258750	523746	4258750	2.05E-01	3.27E-01	8.53E-05	2.95E-04	2.91E+00	3.16E+00	1.01E-03	2.28E-03	6.60E+00
5237564258750	523756	4258750	2.04E-01	3.12E-01	8.29E-05	2.87E-04	2.90E+00	3.01E+00	9.87E-04	2.22E-03	6.43E+00
5237664258750	523766	4258750	2.03E-01	2.97E-01	8.07E-05	2.79E-04	2.89E+00	2.87E+00	9.60E-04	2.16E-03	6.26E+00
5237764258750	523776	4258750	2.01E-01	2.83E-01	7.85E-05	2.72E-04	2.86E+00	2.73E+00	9.34E-04	2.10E-03	6.07E+00
5237864258750	523786	4258750	1.98E-01	2.69E-01	7.64E-05	2.64E-04	2.82E+00	2.59E+00	9.08E-04	2.04E-03	5.88E+00
5237964258750	523796	4258750	1.96E-01	2.57E-01	7.48E-05	2.59E-04	2.79E+00	2.48E+00	8.90E-04	2.00E-03	5.72E+00
5238064258750	523806	4258750	1.92E-01	2.45E-01	7.30E-05	2.53E-04	2.73E+00	2.36E+00	8.69E-04	1.96E-03	5.53E+00
5238164258750	523816	4258750	1.87E-01	2.33E-01	7.12E-05	2.47E-04	2.66E+00	2.25E+00	8.47E-04	1.91E-03	5.34E+00
5238264258750	523826	4258750	1.81E-01	2.21E-01	6.89E-05	2.39E-04	2.57E+00	2.13E+00	8.20E-04	1.85E-03	5.11E+00
5238364258750	523836	4258750	1.74E-01	2.08E-01	6.65E-05	2.30E-04	2.47E+00	2.01E+00	7.91E-04	1.78E-03	4.86E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk — **3rd Trimester** — **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5234364258760	523436	4258760	9.24E-02	3.35E-01	1.35E-03	4.66E-03	1.31E+00	3.23E+00	1.60E-02	3.60E-02	5.03E+00
5234464258760	523446	4258760	9.58E-02	3.46E-01	8.70E-04	3.01E-03	1.36E+00	3.34E+00	1.04E-02	2.33E-02	5.18E+00
5234564258760	523456	4258760	9.92E-02	3.56E-01	5.87E-04	2.03E-03	1.41E+00	3.43E+00	6.98E-03	1.57E-02	5.33E+00
5234664258760	523466	4258760	1.02E-01	3.65E-01	4.43E-04	1.53E-03	1.46E+00	3.52E+00	5.27E-03	1.19E-02	5.46E+00
5234764258760	523476	4258760	1.06E-01	3.73E-01	3.58E-04	1.24E-03	1.50E+00	3.60E+00	4.26E-03	9.59E-03	5.60E+00
5234864258760	523486	4258760	1.09E-01	3.82E-01	3.01E-04	1.04E-03	1.55E+00	3.68E+00	3.58E-03	8.06E-03	5.73E+00
5234964258760	523496	4258760	1.13E-01	3.93E-01	2.66E-04	9.21E-04	1.61E+00	3.79E+00	3.16E-03	7.12E-03	5.91E+00
5235064258760	523506	4258760	1.16E-01	3.98E-01	2.30E-04	7.96E-04	1.64E+00	3.84E+00	2.73E-03	6.15E-03	6.00E+00
5235164258760	523516	4258760	1.17E-01	4.00E-01	2.00E-04	6.92E-04	1.67E+00	3.85E+00	2.38E-03	5.35E-03	6.05E+00
5235264258760	523526	4258760	1.21E-01	4.05E-01	1.81E-04	6.28E-04	1.71E+00	3.91E+00	2.16E-03	4.85E-03	6.16E+00
5235364258760	523536	4258760	1.26E-01	4.19E-01	1.73E-04	5.99E-04	1.79E+00	4.04E+00	2.06E-03	4.63E-03	6.38E+00
5235464258760	523546	4258760	1.32E-01	4.35E-01	1.69E-04	5.85E-04	1.88E+00	4.19E+00	2.01E-03	4.52E-03	6.65E+00
5235564258760	523556	4258760	1.39E-01	4.50E-01	1.65E-04	5.73E-04	1.98E+00	4.34E+00	1.97E-03	4.43E-03	6.92E+00
5235664258760	523566	4258760	1.44E-01	4.59E-01	1.58E-04	5.49E-04	2.05E+00	4.43E+00	1.89E-03	4.24E-03	7.08E+00
5235764258760	523576	4258760	1.48E-01	4.62E-01	1.50E-04	5.19E-04	2.10E+00	4.46E+00	1.78E-03	4.01E-03	7.18E+00
5235864258760	523586	4258760	1.51E-01	4.62E-01	1.41E-04	4.89E-04	2.15E+00	4.46E+00	1.68E-03	3.78E-03	7.22E+00
5235964258760	523596	4258760	1.55E-01	4.64E-01	1.36E-04	4.69E-04	2.20E+00	4.47E+00	1.61E-03	3.63E-03	7.30E+00
5236064258760	523606	4258760	1.60E-01	4.66E-01	1.31E-04	4.54E-04	2.27E+00	4.49E+00	1.56E-03	3.51E-03	7.40E+00
5236164258760	523616	4258760	1.64E-01	4.66E-01	1.27E-04	4.40E-04	2.34E+00	4.50E+00	1.51E-03	3.40E-03	7.47E+00
5236264258760	523626	4258760	1.69E-01	4.65E-01	1.23E-04	4.27E-04	2.40E+00	4.48E+00	1.47E-03	3.30E-03	7.52E+00
5236364258760	523636	4258760	1.73E-01	4.60E-01	1.20E-04	4.14E-04	2.46E+00	4.44E+00	1.42E-03	3.20E-03	7.54E+00
5236464258760	523646	4258760	1.75E-01	4.48E-01	1.13E-04	3.93E-04	2.49E+00	4.32E+00	1.35E-03	3.04E-03	7.43E+00
5236564258760	523656	4258760	1.78E-01	4.37E-01	1.09E-04	3.77E-04	2.53E+00	4.21E+00	1.30E-03	2.92E-03	7.36E+00
5236664258760	523666	4258760	1.82E-01	4.28E-01	1.06E-04	3.66E-04	2.58E+00	4.13E+00	1.26E-03	2.83E-03	7.32E+00
5236764258760	523676	4258760	1.85E-01	4.17E-01	1.02E-04	3.55E-04	2.63E+00	4.02E+00	1.22E-03	2.74E-03	7.25E+00
5236864258760	523686	4258760	1.88E-01	4.05E-01	9.96E-05	3.45E-04	2.68E+00	3.91E+00	1.18E-03	2.67E-03	7.18E+00
5236964258760	523696	4258760	1.90E-01	3.91E-01	9.63E-05	3.33E-04	2.71E+00	3.77E+00	1.15E-03	2.58E-03	7.06E+00
5237064258760	523706	4258760	1.92E-01	3.75E-01	9.27E-05	3.21E-04	2.73E+00	3.61E+00	1.10E-03	2.48E-03	6.91E+00
5237164258760	523716	4258760	1.93E-01	3.59E-01	8.96E-05	3.10E-04	2.75E+00	3.46E+00	1.07E-03	2.40E-03	6.77E+00
5237264258760	523726	4258760	1.95E-01	3.45E-01	8.72E-05	3.02E-04	2.77E+00	3.33E+00	1.04E-03	2.34E-03	6.64E+00
5237364258760	523736	4258760	1.96E-01	3.30E-01	8.47E-05	2.93E-04	2.78E+00	3.18E+00	1.01E-03	2.27E-03	6.49E+00
5237464258760	523746	4258760	1.96E-01	3.15E-01	8.22E-05	2.85E-04	2.78E+00	3.04E+00	9.79E-04	2.20E-03	6.34E+00
5237564258760	523756	4258760	1.95E-01	3.00E-01	7.99E-05	2.77E-04	2.77E+00	2.90E+00	9.51E-04	2.14E-03	6.17E+00
5237664258760	523766	4258760	1.94E-01	2.86E-01	7.76E-05	2.69E-04	2.76E+00	2.76E+00	9.23E-04	2.08E-03	5.99E+00
5237764258760	523776	4258760	1.92E-01	2.71E-01	7.53E-05	2.61E-04	2.72E+00	2.62E+00	8.96E-04	2.02E-03	5.81E+00
5237864258760	523786	4258760	1.89E-01	2.58E-01	7.33E-05	2.54E-04	2.69E+00	2.49E+00	8.73E-04	1.96E-03	5.63E+00
5237964258760	523796	4258760	1.87E-01	2.47E-01	7.17E-05	2.48E-04	2.65E+00	2.38E+00	8.53E-04	1.92E-03	5.47E+00
5238064258760	523806	4258760	1.83E-01	2.35E-01	6.99E-05	2.42E-04	2.60E+00	2.27E+00	8.32E-04	1.87E-03	5.29E+00
5238164258760	523816	4258760	1.78E-01	2.24E-01	6.80E-05	2.36E-04	2.53E+00	2.16E+00	8.09E-04	1.82E-03	5.09E+00
5238264258760	523826	4258760	1.72E-01	2.11E-01	6.56E-05	2.27E-04	2.44E+00	2.04E+00	7.81E-04	1.76E-03	4.86E+00
5234264258770	523426	4258770	8.68E-02	3.09E-01	8.89E-04	3.08E-03	1.23E+00	2.98E+00	1.06E-02	2.38E-02	4.65E+00
5234364258770	523436	4258770	9.05E-02	3.21E-01	1.02E-03	3.54E-03	1.29E+00	3.10E+00	1.21E-02	2.73E-02	4.84E+00
5234464258770	523446	4258770	9.37E-02	3.31E-01	6.71E-04	2.32E-03	1.33E+00	3.19E+00	7.98E-03	1.80E-02	4.98E+00
5234564258770	523456	4258770	9.71E-02	3.40E-01	5.04E-04	1.75E-03	1.38E+00	3.28E+00	6.00E-03	1.35E-02	5.12E+00
5234664258770	523466	4258770	9.96E-02	3.46E-01	3.85E-04	1.33E-03	1.42E+00	3.34E+00	4.58E-03	1.03E-02	5.22E+00
5234764258770	523476	4258770	1.03E-01	3.54E-01	3.18E-04	1.10E-03	1.46E+00	3.41E+00	3.79E-03	8.52E-03	5.34E+00
5234864258770	523486	4258770	1.06E-01	3.63E-01	2.75E-04	9.52E-04	1.51E+00	3.50E+00	3.27E-03	7.36E-03	5.49E+00
5234964258770	523496	4258770	1.10E-01	3.72E-01	2.43E-04	8.41E-04	1.56E+00	3.59E+00	2.89E-03	6.50E-03	5.64E+00
5235064258770	523506	4258770	1.11E-01	3.73E-01	2.08E-04	7.19E-04	1.58E+00	3.60E+00	2.47E-03	5.56E-03	5.67E+00
5235164258770	523516	4258770	1.14E-01	3.80E-01	1.88E-04	6.50E-04	1.62E+00	3.66E+00	2.23E-03	5.03E-03	5.79E+00
5235264258770	523526	4258770	1.17E-01	3.86E-01	1.71E-04	5.94E-04	1.67E+00	3.72E+00	2.04E-03	4.59E-03	5.89E+00

RESIDENTIAL CANCER RISK

					Max Location	X	Y
						523896	4258520
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5235364258770	523536	4258770	1.23E-01	3.99E-01	1.65E-04	5.71E-04	1.74E+00	3.85E+00	1.96E-03	4.41E-03	6.12E+00
5235464258770	523546	4258770	1.28E-01	4.13E-01	1.61E-04	5.56E-04	1.83E+00	3.99E+00	1.91E-03	4.30E-03	6.36E+00
5235564258770	523556	4258770	1.34E-01	4.25E-01	1.55E-04	5.38E-04	1.90E+00	4.10E+00	1.85E-03	4.16E-03	6.57E+00
5235664258770	523566	4258770	1.39E-01	4.33E-01	1.49E-04	5.17E-04	1.97E+00	4.18E+00	1.78E-03	4.00E-03	6.73E+00
5235764258770	523576	4258770	1.43E-01	4.38E-01	1.42E-04	4.93E-04	2.03E+00	4.22E+00	1.70E-03	3.81E-03	6.84E+00
5235864258770	523586	4258770	1.46E-01	4.38E-01	1.35E-04	4.66E-04	2.07E+00	4.22E+00	1.60E-03	3.60E-03	6.88E+00
5235964258770	523596	4258770	1.50E-01	4.41E-01	1.30E-04	4.49E-04	2.13E+00	4.25E+00	1.54E-03	3.47E-03	6.97E+00
5236064258770	523606	4258770	1.54E-01	4.42E-01	1.25E-04	4.33E-04	2.18E+00	4.26E+00	1.49E-03	3.35E-03	7.04E+00
5236164258770	523616	4258770	1.58E-01	4.42E-01	1.21E-04	4.20E-04	2.24E+00	4.26E+00	1.44E-03	3.25E-03	7.11E+00
5236264258770	523626	4258770	1.62E-01	4.40E-01	1.18E-04	4.07E-04	2.30E+00	4.24E+00	1.40E-03	3.15E-03	7.15E+00
5236364258770	523636	4258770	1.65E-01	4.34E-01	1.13E-04	3.92E-04	2.34E+00	4.18E+00	1.35E-03	3.03E-03	7.13E+00
5236464258770	523646	4258770	1.67E-01	4.23E-01	1.08E-04	3.73E-04	2.37E+00	4.08E+00	1.28E-03	2.88E-03	7.05E+00
5236564258770	523656	4258770	1.70E-01	4.15E-01	1.04E-04	3.61E-04	2.42E+00	4.01E+00	1.24E-03	2.79E-03	7.02E+00
5236664258770	523666	4258770	1.74E-01	4.06E-01	1.01E-04	3.50E-04	2.47E+00	3.92E+00	1.20E-03	2.70E-03	6.97E+00
5236764258770	523676	4258770	1.77E-01	3.96E-01	9.79E-05	3.39E-04	2.51E+00	3.82E+00	1.16E-03	2.62E-03	6.90E+00
5236864258770	523686	4258770	1.79E-01	3.85E-01	9.50E-05	3.29E-04	2.55E+00	3.71E+00	1.13E-03	2.54E-03	6.83E+00
5236964258770	523696	4258770	1.81E-01	3.71E-01	9.18E-05	3.18E-04	2.58E+00	3.58E+00	1.09E-03	2.46E-03	6.72E+00
5237064258770	523706	4258770	1.83E-01	3.57E-01	8.86E-05	3.07E-04	2.60E+00	3.44E+00	1.05E-03	2.37E-03	6.59E+00
5237164258770	523716	4258770	1.85E-01	3.44E-01	8.62E-05	2.98E-04	2.62E+00	3.32E+00	1.03E-03	2.31E-03	6.47E+00
5237264258770	523726	4258770	1.86E-01	3.31E-01	8.40E-05	2.91E-04	2.65E+00	3.19E+00	9.99E-04	2.25E-03	6.36E+00
5237364258770	523736	4258770	1.87E-01	3.17E-01	8.16E-05	2.83E-04	2.66E+00	3.06E+00	9.71E-04	2.18E-03	6.22E+00
5237464258770	523746	4258770	1.87E-01	3.03E-01	7.92E-05	2.74E-04	2.66E+00	2.92E+00	9.42E-04	2.12E-03	6.07E+00
5237564258770	523756	4258770	1.86E-01	2.89E-01	7.68E-05	2.66E-04	2.65E+00	2.78E+00	9.14E-04	2.06E-03	5.91E+00
5237664258770	523766	4258770	1.85E-01	2.74E-01	7.44E-05	2.58E-04	2.63E+00	2.64E+00	8.85E-04	1.99E-03	5.73E+00
5237764258770	523776	4258770	1.83E-01	2.60E-01	7.22E-05	2.50E-04	2.60E+00	2.51E+00	8.59E-04	1.93E-03	5.55E+00
5237864258770	523786	4258770	1.81E-01	2.49E-01	7.04E-05	2.44E-04	2.57E+00	2.40E+00	8.38E-04	1.89E-03	5.40E+00
5237964258770	523796	4258770	1.78E-01	2.37E-01	6.87E-05	2.38E-04	2.53E+00	2.29E+00	8.17E-04	1.84E-03	5.23E+00
5238064258770	523806	4258770	1.74E-01	2.26E-01	6.70E-05	2.32E-04	2.48E+00	2.18E+00	7.97E-04	1.79E-03	5.06E+00
5234564258780	523456	4258780	9.50E-02	3.26E-01	4.36E-04	1.51E-03	1.35E+00	3.14E+00	5.19E-03	1.17E-02	4.93E+00
5234664258780	523466	4258780	9.83E-02	3.34E-01	3.58E-04	1.24E-03	1.40E+00	3.23E+00	4.25E-03	9.57E-03	5.07E+00
5234764258780	523476	4258780	1.01E-01	3.41E-01	2.98E-04	1.03E-03	1.44E+00	3.29E+00	3.54E-03	7.97E-03	5.18E+00
5234864258780	523486	4258780	1.04E-01	3.48E-01	2.55E-04	8.85E-04	1.48E+00	3.35E+00	3.04E-03	6.84E-03	5.29E+00
5234964258780	523496	4258780	1.07E-01	3.55E-01	2.26E-04	7.81E-04	1.52E+00	3.42E+00	2.68E-03	6.04E-03	5.41E+00
5235064258780	523506	4258780	1.08E-01	3.54E-01	1.93E-04	6.68E-04	1.53E+00	3.42E+00	2.30E-03	5.17E-03	5.42E+00
5235164258780	523516	4258780	1.10E-01	3.59E-01	1.74E-04	6.03E-04	1.57E+00	3.46E+00	2.07E-03	4.66E-03	5.51E+00
5235264258780	523526	4258780	1.14E-01	3.66E-01	1.61E-04	5.57E-04	1.61E+00	3.53E+00	1.92E-03	4.31E-03	5.63E+00
5235364258780	523536	4258780	1.19E-01	3.80E-01	1.57E-04	5.43E-04	1.69E+00	3.66E+00	1.86E-03	4.19E-03	5.86E+00
5235464258780	523546	4258780	1.24E-01	3.92E-01	1.52E-04	5.26E-04	1.77E+00	3.78E+00	1.81E-03	4.06E-03	6.07E+00
5235564258780	523556	4258780	1.29E-01	4.02E-01	1.46E-04	5.07E-04	1.83E+00	3.87E+00	1.74E-03	3.92E-03	6.24E+00
5235664258780	523566	4258780	1.33E-01	4.10E-01	1.41E-04	4.88E-04	1.90E+00	3.95E+00	1.68E-03	3.78E-03	6.40E+00
5235764258780	523576	4258780	1.38E-01	4.16E-01	1.36E-04	4.71E-04	1.96E+00	4.01E+00	1.62E-03	3.64E-03	6.53E+00
5235864258780	523586	4258780	1.41E-01	4.19E-01	1.30E-04	4.50E-04	2.01E+00	4.04E+00	1.55E-03	3.48E-03	6.61E+00
5235964258780	523596	4258780	1.45E-01	4.21E-01	1.25E-04	4.33E-04	2.06E+00	4.06E+00	1.49E-03	3.35E-03	6.69E+00
5236064258780	523606	4258780	1.48E-01	4.19E-01	1.19E-04	4.14E-04	2.10E+00	4.04E+00	1.42E-03	3.20E-03	6.71E+00
5236164258780	523616	4258780	1.51E-01	4.18E-01	1.15E-04	3.99E-04	2.15E+00	4.03E+00	1.37E-03	3.09E-03	6.76E+00
5236264258780	523626	4258780	1.55E-01	4.16E-01	1.12E-04	3.87E-04	2.20E+00	4.01E+00	1.33E-03	2.99E-03	6.79E+00
5236364258780	523636	4258780	1.57E-01	4.10E-01	1.07E-04	3.71E-04	2.24E+00	3.95E+00	1.28E-03	2.87E-03	6.76E+00
5236464258780	523646	4258780	1.60E-01	4.03E-01	1.03E-04	3.58E-04	2.28E+00	3.89E+00	1.23E-03	2.77E-03	6.74E+00
5236564258780	523656	4258780	1.63E-01	3.96E-01	1.00E-04	3.47E-04	2.32E+00	3.82E+00	1.19E-03	2.68E-03	6.71E+00
5236664258780	523666	4258780	1.66E-01	3.87E-01	9.68E-05	3.35E-04	2.36E+00	3.73E+00	1.15E-03	2.59E-03	6.65E+00
5236764258780	523676	4258780	1.69E-01	3.77E-01	9.36E-05	3.24E-04	2.40E+00	3.63E+00	1.11E-03	2.51E-03	6.58E+00

RESIDENTIAL CANCER RISK

	Max Location	X	Y
		523896	4258520

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Cancer Risk **3rd Trimester** **0<2**

			Cancer Risk (cases per million)				Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total Cancer Risk(cases per million)
5236864258780	523686	4258780	1.71E-01	3.66E-01	9.08E-05	3.14E-04	2.43E+00	3.53E+00	1.08E-03	2.43E-03	6.50E+00
5236964258780	523696	4258780	1.73E-01	3.54E-01	8.80E-05	3.05E-04	2.46E+00	3.42E+00	1.05E-03	2.36E-03	6.41E+00
5237064258780	523706	4258780	1.75E-01	3.42E-01	8.54E-05	2.96E-04	2.49E+00	3.30E+00	1.02E-03	2.29E-03	6.31E+00
5237164258780	523716	4258780	1.77E-01	3.31E-01	8.32E-05	2.88E-04	2.52E+00	3.19E+00	9.90E-04	2.23E-03	6.22E+00
5237264258780	523726	4258780	1.78E-01	3.18E-01	8.10E-05	2.80E-04	2.54E+00	3.07E+00	9.63E-04	2.17E-03	6.10E+00
5237364258780	523736	4258780	1.79E-01	3.05E-01	7.86E-05	2.72E-04	2.54E+00	2.94E+00	9.35E-04	2.10E-03	5.97E+00
5237464258780	523746	4258780	1.79E-01	2.91E-01	7.62E-05	2.64E-04	2.54E+00	2.80E+00	9.06E-04	2.04E-03	5.82E+00
5237564258780	523756	4258780	1.78E-01	2.77E-01	7.38E-05	2.56E-04	2.53E+00	2.67E+00	8.78E-04	1.98E-03	5.66E+00
5237664258780	523766	4258780	1.76E-01	2.63E-01	7.15E-05	2.47E-04	2.51E+00	2.54E+00	8.50E-04	1.91E-03	5.49E+00
5237764258780	523776	4258780	1.74E-01	2.50E-01	6.94E-05	2.40E-04	2.48E+00	2.42E+00	8.26E-04	1.86E-03	5.32E+00
5235264258790	523526	4258790	1.10E-01	3.48E-01	1.52E-04	5.27E-04	1.57E+00	3.36E+00	1.81E-03	4.07E-03	5.39E+00
5235364258790	523536	4258790	1.15E-01	3.61E-01	1.48E-04	5.13E-04	1.64E+00	3.48E+00	1.76E-03	3.97E-03	5.61E+00
5235464258790	523546	4258790	1.20E-01	3.72E-01	1.43E-04	4.96E-04	1.71E+00	3.58E+00	1.70E-03	3.83E-03	5.79E+00
5235564258790	523556	4258790	1.24E-01	3.80E-01	1.38E-04	4.79E-04	1.77E+00	3.67E+00	1.64E-03	3.70E-03	5.95E+00
5235664258790	523566	4258790	1.29E-01	3.88E-01	1.33E-04	4.62E-04	1.83E+00	3.74E+00	1.59E-03	3.57E-03	6.09E+00
5235764258790	523576	4258790	1.33E-01	3.95E-01	1.29E-04	4.47E-04	1.89E+00	3.81E+00	1.54E-03	3.46E-03	6.23E+00
5235864258790	523586	4258790	1.37E-01	4.00E-01	1.25E-04	4.34E-04	1.95E+00	3.86E+00	1.49E-03	3.35E-03	6.35E+00
5235964258790	523596	4258790	1.41E-01	4.03E-01	1.21E-04	4.19E-04	2.00E+00	3.89E+00	1.44E-03	3.24E-03	6.43E+00
5236064258790	523606	4258790	1.43E-01	4.02E-01	1.16E-04	4.01E-04	2.04E+00	3.88E+00	1.38E-03	3.10E-03	6.46E+00
5236164258790	523616	4258790	1.46E-01	3.99E-01	1.11E-04	3.85E-04	2.08E+00	3.85E+00	1.32E-03	2.98E-03	6.48E+00
5236264258790	523626	4258790	1.49E-01	3.95E-01	1.07E-04	3.69E-04	2.11E+00	3.81E+00	1.27E-03	2.86E-03	6.47E+00
5236364258790	523636	4258790	1.51E-01	3.90E-01	1.03E-04	3.56E-04	2.15E+00	3.76E+00	1.22E-03	2.75E-03	6.46E+00
5236464258790	523646	4258790	1.54E-01	3.85E-01	9.94E-05	3.44E-04	2.19E+00	3.71E+00	1.18E-03	2.66E-03	6.45E+00
5236564258790	523656	4258790	1.57E-01	3.79E-01	9.64E-05	3.34E-04	2.23E+00	3.65E+00	1.15E-03	2.58E-03	6.42E+00
5236664258790	523666	4258790	1.60E-01	3.71E-01	9.35E-05	3.24E-04	2.27E+00	3.58E+00	1.11E-03	2.50E-03	6.39E+00
5236764258790	523676	4258790	1.62E-01	3.60E-01	8.99E-05	3.11E-04	2.30E+00	3.47E+00	1.07E-03	2.41E-03	6.29E+00
5236864258790	523686	4258790	1.63E-01	3.48E-01	8.67E-05	3.00E-04	2.32E+00	3.36E+00	1.03E-03	2.32E-03	6.20E+00
5236964258790	523696	4258790	1.66E-01	3.38E-01	8.44E-05	2.92E-04	2.35E+00	3.26E+00	1.00E-03	2.26E-03	6.12E+00
5237064258790	523706	4258790	1.68E-01	3.28E-01	8.23E-05	2.85E-04	2.39E+00	3.17E+00	9.79E-04	2.20E-03	6.05E+00
5237164258790	523716	4258790	1.70E-01	3.18E-01	8.03E-05	2.78E-04	2.41E+00	3.06E+00	9.55E-04	2.15E-03	5.97E+00
5237264258790	523726	4258790	1.71E-01	3.06E-01	7.81E-05	2.71E-04	2.43E+00	2.95E+00	9.30E-04	2.09E-03	5.86E+00

RESIDENTIAL CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523896	4258520

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235264257930	523526.00	4257930.00	2.16E-03	5.10E-03	7.29E-07	1.82E-06	1.61E-06	3.80E-06	5.43E-10	1.36E-09
5235364257930	523536.00	4257930.00	2.30E-03	5.40E-03	7.52E-07	1.88E-06	1.72E-06	4.02E-06	5.60E-10	1.40E-09
5235464257930	523546.00	4257930.00	2.45E-03	5.70E-03	7.76E-07	1.94E-06	1.83E-06	4.25E-06	5.78E-10	1.44E-09
5235564257930	523556.00	4257930.00	2.62E-03	6.01E-03	8.00E-07	2.00E-06	1.95E-06	4.48E-06	5.96E-10	1.49E-09
5235664257930	523566.00	4257930.00	2.79E-03	6.34E-03	8.25E-07	2.06E-06	2.08E-06	4.73E-06	6.15E-10	1.54E-09
5235764257930	523576.00	4257930.00	2.98E-03	6.69E-03	8.51E-07	2.13E-06	2.22E-06	4.98E-06	6.35E-10	1.58E-09
5234864257940	523486.00	4257940.00	1.72E-03	4.17E-03	6.57E-07	1.64E-06	1.28E-06	3.11E-06	4.90E-10	1.22E-09
5234964257940	523496.00	4257940.00	1.82E-03	4.42E-03	6.78E-07	1.69E-06	1.36E-06	3.30E-06	5.05E-10	1.26E-09
5235064257940	523506.00	4257940.00	1.93E-03	4.69E-03	7.00E-07	1.75E-06	1.44E-06	3.50E-06	5.22E-10	1.30E-09
5235164257940	523516.00	4257940.00	2.06E-03	4.97E-03	7.22E-07	1.80E-06	1.53E-06	3.70E-06	5.38E-10	1.34E-09
5235264257940	523526.00	4257940.00	2.20E-03	5.28E-03	7.46E-07	1.86E-06	1.64E-06	3.94E-06	5.56E-10	1.39E-09
5235364257940	523536.00	4257940.00	2.35E-03	5.59E-03	7.70E-07	1.92E-06	1.75E-06	4.17E-06	5.74E-10	1.43E-09
5235464257940	523546.00	4257940.00	2.50E-03	5.92E-03	7.95E-07	1.98E-06	1.87E-06	4.41E-06	5.92E-10	1.48E-09
5235564257940	523556.00	4257940.00	2.67E-03	6.25E-03	8.20E-07	2.05E-06	1.99E-06	4.66E-06	6.11E-10	1.53E-09
5235664257940	523566.00	4257940.00	2.85E-03	6.60E-03	8.46E-07	2.11E-06	2.13E-06	4.92E-06	6.31E-10	1.57E-09
5235764257940	523576.00	4257940.00	3.05E-03	6.97E-03	8.73E-07	2.18E-06	2.27E-06	5.19E-06	6.51E-10	1.63E-09
5234664257950	523466.00	4257950.00	1.56E-03	3.78E-03	6.29E-07	1.57E-06	1.16E-06	2.82E-06	4.69E-10	1.17E-09
5234764257950	523476.00	4257950.00	1.64E-03	4.02E-03	6.50E-07	1.62E-06	1.23E-06	3.00E-06	4.84E-10	1.21E-09
5234864257950	523486.00	4257950.00	1.74E-03	4.29E-03	6.71E-07	1.68E-06	1.30E-06	3.20E-06	5.00E-10	1.25E-09
5234964257950	523496.00	4257950.00	1.85E-03	4.56E-03	6.93E-07	1.73E-06	1.38E-06	3.40E-06	5.17E-10	1.29E-09
5235064257950	523506.00	4257950.00	1.97E-03	4.84E-03	7.16E-07	1.79E-06	1.47E-06	3.61E-06	5.34E-10	1.33E-09
5235164257950	523516.00	4257950.00	2.09E-03	5.14E-03	7.39E-07	1.85E-06	1.56E-06	3.83E-06	5.51E-10	1.38E-09
5235264257950	523526.00	4257950.00	2.24E-03	5.47E-03	7.64E-07	1.91E-06	1.67E-06	4.08E-06	5.69E-10	1.42E-09
5235364257950	523536.00	4257950.00	2.39E-03	5.80E-03	7.88E-07	1.97E-06	1.78E-06	4.33E-06	5.88E-10	1.47E-09
5235464257950	523546.00	4257950.00	2.56E-03	6.15E-03	8.14E-07	2.03E-06	1.91E-06	4.59E-06	6.07E-10	1.52E-09
5235564257950	523556.00	4257950.00	2.73E-03	6.51E-03	8.40E-07	2.10E-06	2.04E-06	4.85E-06	6.26E-10	1.56E-09
5235664257950	523566.00	4257950.00	2.92E-03	6.88E-03	8.67E-07	2.17E-06	2.18E-06	5.13E-06	6.47E-10	1.61E-09
5235764257950	523576.00	4257950.00	3.13E-03	7.27E-03	8.96E-07	2.24E-06	2.33E-06	5.42E-06	6.68E-10	1.67E-09
5236964257950	523696.00	4257950.00	6.68E-03	1.14E-02	1.30E-06	3.26E-06	4.98E-06	8.49E-06	9.73E-10	2.43E-09
5234464257960	523446.00	4257960.00	1.43E-03	3.42E-03	6.02E-07	1.50E-06	1.07E-06	2.55E-06	4.48E-10	1.12E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564257960	523456.00	4257960.00	1.50E-03	3.64E-03	6.22E-07	1.55E-06	1.12E-06	2.72E-06	4.63E-10	1.16E-09
5234664257960	523466.00	4257960.00	1.58E-03	3.88E-03	6.43E-07	1.60E-06	1.18E-06	2.89E-06	4.79E-10	1.20E-09
5234764257960	523476.00	4257960.00	1.67E-03	4.14E-03	6.64E-07	1.66E-06	1.25E-06	3.08E-06	4.95E-10	1.24E-09
5234864257960	523486.00	4257960.00	1.77E-03	4.41E-03	6.86E-07	1.71E-06	1.32E-06	3.29E-06	5.12E-10	1.28E-09
5234964257960	523496.00	4257960.00	1.88E-03	4.70E-03	7.09E-07	1.77E-06	1.40E-06	3.50E-06	5.29E-10	1.32E-09
5235064257960	523506.00	4257960.00	2.00E-03	5.00E-03	7.33E-07	1.83E-06	1.49E-06	3.73E-06	5.46E-10	1.36E-09
5235164257960	523516.00	4257960.00	2.13E-03	5.32E-03	7.57E-07	1.89E-06	1.59E-06	3.97E-06	5.64E-10	1.41E-09
5235264257960	523526.00	4257960.00	2.28E-03	5.66E-03	7.82E-07	1.95E-06	1.70E-06	4.22E-06	5.83E-10	1.46E-09
5235364257960	523536.00	4257960.00	2.44E-03	6.02E-03	8.08E-07	2.02E-06	1.82E-06	4.49E-06	6.02E-10	1.50E-09
5235464257960	523546.00	4257960.00	2.61E-03	6.39E-03	8.34E-07	2.08E-06	1.94E-06	4.76E-06	6.22E-10	1.55E-09
5235564257960	523556.00	4257960.00	2.79E-03	6.78E-03	8.62E-07	2.15E-06	2.08E-06	5.05E-06	6.42E-10	1.60E-09
5235664257960	523566.00	4257960.00	2.99E-03	7.18E-03	8.90E-07	2.22E-06	2.23E-06	5.35E-06	6.63E-10	1.66E-09
5235764257960	523576.00	4257960.00	3.21E-03	7.59E-03	9.19E-07	2.29E-06	2.39E-06	5.66E-06	6.85E-10	1.71E-09
5236964257960	523696.00	4257960.00	6.99E-03	1.20E-02	1.34E-06	3.36E-06	5.21E-06	8.91E-06	1.00E-09	2.50E-09
5237064257960	523706.00	4257960.00	7.42E-03	1.22E-02	1.39E-06	3.46E-06	5.53E-06	9.07E-06	1.03E-09	2.58E-09
5237164257960	523716.00	4257960.00	7.81E-03	1.23E-02	1.43E-06	3.57E-06	5.82E-06	9.15E-06	1.07E-09	2.66E-09
5234264257970	523426.00	4257970.00	1.32E-03	3.09E-03	5.74E-07	1.43E-06	9.86E-07	2.30E-06	4.28E-10	1.07E-09
5234364257970	523436.00	4257970.00	1.39E-03	3.29E-03	5.94E-07	1.48E-06	1.03E-06	2.45E-06	4.43E-10	1.11E-09
5234464257970	523446.00	4257970.00	1.45E-03	3.51E-03	6.14E-07	1.53E-06	1.08E-06	2.61E-06	4.58E-10	1.14E-09
5234564257970	523456.00	4257970.00	1.53E-03	3.73E-03	6.35E-07	1.59E-06	1.14E-06	2.78E-06	4.73E-10	1.18E-09
5234664257970	523466.00	4257970.00	1.61E-03	3.99E-03	6.57E-07	1.64E-06	1.20E-06	2.97E-06	4.89E-10	1.22E-09
5234764257970	523476.00	4257970.00	1.70E-03	4.25E-03	6.79E-07	1.70E-06	1.27E-06	3.17E-06	5.06E-10	1.26E-09
5234864257970	523486.00	4257970.00	1.80E-03	4.54E-03	7.02E-07	1.75E-06	1.34E-06	3.39E-06	5.23E-10	1.31E-09
5234964257970	523496.00	4257970.00	1.91E-03	4.85E-03	7.26E-07	1.81E-06	1.43E-06	3.61E-06	5.41E-10	1.35E-09
5235064257970	523506.00	4257970.00	2.03E-03	5.17E-03	7.50E-07	1.87E-06	1.52E-06	3.85E-06	5.59E-10	1.40E-09
5235164257970	523516.00	4257970.00	2.17E-03	5.51E-03	7.75E-07	1.94E-06	1.62E-06	4.11E-06	5.78E-10	1.44E-09
5235264257970	523526.00	4257970.00	2.32E-03	5.88E-03	8.01E-07	2.00E-06	1.73E-06	4.38E-06	5.97E-10	1.49E-09
5235364257970	523536.00	4257970.00	2.49E-03	6.26E-03	8.28E-07	2.07E-06	1.85E-06	4.66E-06	6.17E-10	1.54E-09
5235464257970	523546.00	4257970.00	2.66E-03	6.66E-03	8.56E-07	2.14E-06	1.99E-06	4.96E-06	6.38E-10	1.59E-09
5235564257970	523556.00	4257970.00	2.86E-03	7.07E-03	8.84E-07	2.21E-06	2.13E-06	5.27E-06	6.59E-10	1.65E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235664257970	523566.00	4257970.00	3.06E-03	7.49E-03	9.13E-07	2.28E-06	2.28E-06	5.58E-06	6.81E-10	1.70E-09
5236964257970	523696.00	4257970.00	7.36E-03	1.26E-02	1.39E-06	3.46E-06	5.48E-06	9.40E-06	1.03E-09	2.58E-09
5237064257970	523706.00	4257970.00	7.79E-03	1.28E-02	1.43E-06	3.57E-06	5.81E-06	9.53E-06	1.07E-09	2.66E-09
5237164257970	523716.00	4257970.00	8.22E-03	1.29E-02	1.48E-06	3.68E-06	6.13E-06	9.61E-06	1.10E-09	2.75E-09
5237264257970	523726.00	4257970.00	8.64E-03	1.29E-02	1.52E-06	3.79E-06	6.44E-06	9.65E-06	1.13E-09	2.83E-09
5237364257970	523736.00	4257970.00	9.07E-03	1.29E-02	1.56E-06	3.91E-06	6.76E-06	9.65E-06	1.17E-09	2.91E-09
5234064257980	523406.00	4257980.00	1.22E-03	2.77E-03	5.47E-07	1.37E-06	9.11E-07	2.07E-06	4.08E-10	1.02E-09
5234164257980	523416.00	4257980.00	1.28E-03	2.95E-03	5.66E-07	1.41E-06	9.55E-07	2.20E-06	4.22E-10	1.05E-09
5234264257980	523426.00	4257980.00	1.34E-03	3.15E-03	5.86E-07	1.46E-06	1.00E-06	2.35E-06	4.37E-10	1.09E-09
5234364257980	523436.00	4257980.00	1.41E-03	3.36E-03	6.06E-07	1.51E-06	1.05E-06	2.51E-06	4.52E-10	1.13E-09
5234464257980	523446.00	4257980.00	1.48E-03	3.59E-03	6.27E-07	1.57E-06	1.10E-06	2.67E-06	4.68E-10	1.17E-09
5234564257980	523456.00	4257980.00	1.55E-03	3.83E-03	6.49E-07	1.62E-06	1.16E-06	2.85E-06	4.84E-10	1.21E-09
5234664257980	523466.00	4257980.00	1.64E-03	4.09E-03	6.71E-07	1.68E-06	1.22E-06	3.05E-06	5.00E-10	1.25E-09
5234764257980	523476.00	4257980.00	1.73E-03	4.37E-03	6.94E-07	1.73E-06	1.29E-06	3.26E-06	5.18E-10	1.29E-09
5234864257980	523486.00	4257980.00	1.83E-03	4.68E-03	7.18E-07	1.79E-06	1.37E-06	3.49E-06	5.35E-10	1.34E-09
5234964257980	523496.00	4257980.00	1.95E-03	5.00E-03	7.43E-07	1.85E-06	1.45E-06	3.73E-06	5.54E-10	1.38E-09
5235064257980	523506.00	4257980.00	2.07E-03	5.34E-03	7.68E-07	1.92E-06	1.54E-06	3.98E-06	5.72E-10	1.43E-09
5235164257980	523516.00	4257980.00	2.21E-03	5.71E-03	7.94E-07	1.98E-06	1.65E-06	4.25E-06	5.92E-10	1.48E-09
5235264257980	523526.00	4257980.00	2.37E-03	6.10E-03	8.21E-07	2.05E-06	1.76E-06	4.55E-06	6.12E-10	1.53E-09
5235364257980	523536.00	4257980.00	2.54E-03	6.51E-03	8.49E-07	2.12E-06	1.89E-06	4.85E-06	6.33E-10	1.58E-09
5235464257980	523546.00	4257980.00	2.72E-03	6.93E-03	8.78E-07	2.19E-06	2.03E-06	5.17E-06	6.54E-10	1.63E-09
5235564257980	523556.00	4257980.00	2.92E-03	7.37E-03	9.07E-07	2.26E-06	2.18E-06	5.50E-06	6.76E-10	1.69E-09
5235664257980	523566.00	4257980.00	3.14E-03	7.83E-03	9.38E-07	2.34E-06	2.34E-06	5.84E-06	6.99E-10	1.75E-09
5236964257980	523696.00	4257980.00	7.73E-03	1.33E-02	1.43E-06	3.57E-06	5.76E-06	9.90E-06	1.07E-09	2.66E-09
5237064257980	523706.00	4257980.00	8.20E-03	1.34E-02	1.48E-06	3.69E-06	6.11E-06	1.00E-05	1.10E-09	2.75E-09
5237164257980	523716.00	4257980.00	8.66E-03	1.35E-02	1.52E-06	3.80E-06	6.45E-06	1.01E-05	1.13E-09	2.83E-09
5237264257980	523726.00	4257980.00	9.12E-03	1.36E-02	1.57E-06	3.92E-06	6.80E-06	1.01E-05	1.17E-09	2.92E-09
5237364257980	523736.00	4257980.00	9.57E-03	1.36E-02	1.62E-06	4.03E-06	7.13E-06	1.01E-05	1.20E-09	3.01E-09
5237464257980	523746.00	4257980.00	1.00E-02	1.35E-02	1.66E-06	4.15E-06	7.47E-06	1.01E-05	1.24E-09	3.10E-09
5233964257990	523396.00	4257990.00	1.18E-03	2.65E-03	5.39E-07	1.34E-06	8.80E-07	1.98E-06	4.01E-10	1.00E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064257990	523406.00	4257990.00	1.24E-03	2.83E-03	5.58E-07	1.39E-06	9.22E-07	2.11E-06	4.16E-10	1.04E-09
5234164257990	523416.00	4257990.00	1.30E-03	3.02E-03	5.78E-07	1.44E-06	9.68E-07	2.25E-06	4.31E-10	1.07E-09
5234264257990	523426.00	4257990.00	1.36E-03	3.22E-03	5.98E-07	1.49E-06	1.02E-06	2.40E-06	4.46E-10	1.11E-09
5234364257990	523436.00	4257990.00	1.43E-03	3.44E-03	6.19E-07	1.55E-06	1.07E-06	2.56E-06	4.61E-10	1.15E-09
5234464257990	523446.00	4257990.00	1.50E-03	3.67E-03	6.41E-07	1.60E-06	1.12E-06	2.74E-06	4.78E-10	1.19E-09
5234564257990	523456.00	4257990.00	1.58E-03	3.93E-03	6.63E-07	1.66E-06	1.18E-06	2.93E-06	4.94E-10	1.23E-09
5234664257990	523466.00	4257990.00	1.67E-03	4.21E-03	6.86E-07	1.71E-06	1.24E-06	3.13E-06	5.12E-10	1.28E-09
5234764257990	523476.00	4257990.00	1.76E-03	4.50E-03	7.10E-07	1.77E-06	1.31E-06	3.36E-06	5.29E-10	1.32E-09
5234864257990	523486.00	4257990.00	1.87E-03	4.82E-03	7.35E-07	1.84E-06	1.39E-06	3.59E-06	5.48E-10	1.37E-09
5234964257990	523496.00	4257990.00	1.98E-03	5.16E-03	7.60E-07	1.90E-06	1.48E-06	3.85E-06	5.67E-10	1.42E-09
5235064257990	523506.00	4257990.00	2.11E-03	5.53E-03	7.87E-07	1.96E-06	1.57E-06	4.12E-06	5.86E-10	1.46E-09
5235164257990	523516.00	4257990.00	2.25E-03	5.92E-03	8.14E-07	2.03E-06	1.68E-06	4.41E-06	6.07E-10	1.51E-09
5235264257990	523526.00	4257990.00	2.41E-03	6.34E-03	8.42E-07	2.10E-06	1.80E-06	4.72E-06	6.28E-10	1.57E-09
5235364257990	523536.00	4257990.00	2.59E-03	6.77E-03	8.71E-07	2.17E-06	1.93E-06	5.05E-06	6.49E-10	1.62E-09
5235464257990	523546.00	4257990.00	2.78E-03	7.23E-03	9.01E-07	2.25E-06	2.07E-06	5.39E-06	6.71E-10	1.68E-09
5235564257990	523556.00	4257990.00	2.99E-03	7.70E-03	9.31E-07	2.33E-06	2.23E-06	5.74E-06	6.94E-10	1.73E-09
5235664257990	523566.00	4257990.00	3.21E-03	8.20E-03	9.63E-07	2.40E-06	2.40E-06	6.11E-06	7.18E-10	1.79E-09
5237064257990	523706.00	4257990.00	8.63E-03	1.42E-02	1.52E-06	3.81E-06	6.43E-06	1.05E-05	1.14E-09	2.84E-09
5237164257990	523716.00	4257990.00	9.13E-03	1.42E-02	1.57E-06	3.92E-06	6.81E-06	1.06E-05	1.17E-09	2.93E-09
5237264257990	523726.00	4257990.00	9.63E-03	1.43E-02	1.62E-06	4.05E-06	7.18E-06	1.06E-05	1.21E-09	3.02E-09
5237364257990	523736.00	4257990.00	1.01E-02	1.42E-02	1.67E-06	4.17E-06	7.54E-06	1.06E-05	1.24E-09	3.11E-09
5237464257990	523746.00	4257990.00	1.06E-02	1.41E-02	1.72E-06	4.29E-06	7.90E-06	1.05E-05	1.28E-09	3.20E-09
5237564257990	523756.00	4257990.00	1.11E-02	1.40E-02	1.77E-06	4.42E-06	8.24E-06	1.04E-05	1.32E-09	3.29E-09
5237664257990	523766.00	4257990.00	1.15E-02	1.38E-02	1.82E-06	4.55E-06	8.56E-06	1.03E-05	1.36E-09	3.39E-09
5233864258000	523386.00	4258000.00	1.13E-03	2.54E-03	5.30E-07	1.32E-06	8.45E-07	1.90E-06	3.95E-10	9.87E-10
5233964258000	523396.00	4258000.00	1.19E-03	2.71E-03	5.49E-07	1.37E-06	8.87E-07	2.02E-06	4.09E-10	1.02E-09
5234064258000	523406.00	4258000.00	1.25E-03	2.88E-03	5.69E-07	1.42E-06	9.32E-07	2.15E-06	4.24E-10	1.06E-09
5234164258000	523416.00	4258000.00	1.32E-03	3.08E-03	5.89E-07	1.47E-06	9.80E-07	2.30E-06	4.39E-10	1.10E-09
5234264258000	523426.00	4258000.00	1.38E-03	3.29E-03	6.10E-07	1.52E-06	1.03E-06	2.45E-06	4.55E-10	1.14E-09
5234364258000	523436.00	4258000.00	1.45E-03	3.52E-03	6.32E-07	1.58E-06	1.08E-06	2.62E-06	4.71E-10	1.18E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258000	523446.00	4258000.00	1.53E-03	3.76E-03	6.55E-07	1.63E-06	1.14E-06	2.80E-06	4.88E-10	1.22E-09
5234564258000	523456.00	4258000.00	1.61E-03	4.03E-03	6.78E-07	1.69E-06	1.20E-06	3.00E-06	5.05E-10	1.26E-09
5234664258000	523466.00	4258000.00	1.69E-03	4.32E-03	7.02E-07	1.75E-06	1.26E-06	3.22E-06	5.23E-10	1.31E-09
5234764258000	523476.00	4258000.00	1.79E-03	4.63E-03	7.27E-07	1.81E-06	1.34E-06	3.45E-06	5.42E-10	1.35E-09
5234864258000	523486.00	4258000.00	1.90E-03	4.97E-03	7.52E-07	1.88E-06	1.42E-06	3.71E-06	5.61E-10	1.40E-09
5234964258000	523496.00	4258000.00	2.02E-03	5.33E-03	7.79E-07	1.94E-06	1.50E-06	3.98E-06	5.81E-10	1.45E-09
5235064258000	523506.00	4258000.00	2.15E-03	5.72E-03	8.06E-07	2.01E-06	1.60E-06	4.27E-06	6.01E-10	1.50E-09
5235164258000	523516.00	4258000.00	2.30E-03	6.14E-03	8.34E-07	2.08E-06	1.71E-06	4.57E-06	6.22E-10	1.55E-09
5235264258000	523526.00	4258000.00	2.46E-03	6.58E-03	8.63E-07	2.16E-06	1.83E-06	4.91E-06	6.44E-10	1.61E-09
5235364258000	523536.00	4258000.00	2.64E-03	7.05E-03	8.93E-07	2.23E-06	1.97E-06	5.26E-06	6.66E-10	1.66E-09
5235464258000	523546.00	4258000.00	2.84E-03	7.54E-03	9.24E-07	2.31E-06	2.12E-06	5.62E-06	6.89E-10	1.72E-09
5235564258000	523556.00	4258000.00	3.05E-03	8.06E-03	9.56E-07	2.39E-06	2.28E-06	6.01E-06	7.13E-10	1.78E-09
5237164258000	523716.00	4258000.00	9.64E-03	1.50E-02	1.62E-06	4.05E-06	7.19E-06	1.12E-05	1.21E-09	3.02E-09
5237264258000	523726.00	4258000.00	1.02E-02	1.50E-02	1.67E-06	4.18E-06	7.60E-06	1.12E-05	1.25E-09	3.12E-09
5237364258000	523736.00	4258000.00	1.07E-02	1.49E-02	1.73E-06	4.31E-06	7.99E-06	1.11E-05	1.29E-09	3.21E-09
5237464258000	523746.00	4258000.00	1.12E-02	1.48E-02	1.78E-06	4.44E-06	8.37E-06	1.10E-05	1.32E-09	3.31E-09
5237564258000	523756.00	4258000.00	1.17E-02	1.46E-02	1.83E-06	4.57E-06	8.74E-06	1.09E-05	1.36E-09	3.41E-09
5237664258000	523766.00	4258000.00	1.22E-02	1.44E-02	1.88E-06	4.70E-06	9.07E-06	1.07E-05	1.40E-09	3.51E-09
5237764258000	523776.00	4258000.00	1.26E-02	1.41E-02	1.94E-06	4.84E-06	9.38E-06	1.05E-05	1.45E-09	3.61E-09
5237864258000	523786.00	4258000.00	1.29E-02	1.38E-02	2.00E-06	4.98E-06	9.64E-06	1.03E-05	1.49E-09	3.72E-09
5237964258000	523796.00	4258000.00	1.32E-02	1.35E-02	2.06E-06	5.13E-06	9.87E-06	1.01E-05	1.53E-09	3.82E-09
5238064258000	523806.00	4258000.00	1.35E-02	1.31E-02	2.12E-06	5.28E-06	1.01E-05	9.79E-06	1.58E-09	3.94E-09
5233664258010	523366.00	4258010.00	1.03E-03	2.30E-03	5.04E-07	1.26E-06	7.69E-07	1.72E-06	3.76E-10	9.38E-10
5233764258010	523376.00	4258010.00	1.09E-03	2.44E-03	5.22E-07	1.30E-06	8.10E-07	1.82E-06	3.89E-10	9.72E-10
5233864258010	523386.00	4258010.00	1.14E-03	2.60E-03	5.41E-07	1.35E-06	8.52E-07	1.94E-06	4.03E-10	1.01E-09
5233964258010	523396.00	4258010.00	1.20E-03	2.76E-03	5.60E-07	1.40E-06	8.96E-07	2.06E-06	4.18E-10	1.04E-09
5234064258010	523406.00	4258010.00	1.26E-03	2.95E-03	5.80E-07	1.45E-06	9.42E-07	2.20E-06	4.33E-10	1.08E-09
5234164258010	523416.00	4258010.00	1.33E-03	3.15E-03	6.02E-07	1.50E-06	9.92E-07	2.35E-06	4.48E-10	1.12E-09
5234264258010	523426.00	4258010.00	1.40E-03	3.36E-03	6.23E-07	1.56E-06	1.04E-06	2.51E-06	4.65E-10	1.16E-09
5234364258010	523436.00	4258010.00	1.47E-03	3.60E-03	6.46E-07	1.61E-06	1.10E-06	2.68E-06	4.81E-10	1.20E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258010	523446.00	4258010.00	1.55E-03	3.86E-03	6.69E-07	1.67E-06	1.16E-06	2.88E-06	4.99E-10	1.25E-09
5234564258010	523456.00	4258010.00	1.63E-03	4.14E-03	6.93E-07	1.73E-06	1.22E-06	3.08E-06	5.17E-10	1.29E-09
5234664258010	523466.00	4258010.00	1.72E-03	4.44E-03	7.18E-07	1.79E-06	1.29E-06	3.31E-06	5.35E-10	1.34E-09
5234764258010	523476.00	4258010.00	1.82E-03	4.77E-03	7.44E-07	1.86E-06	1.36E-06	3.56E-06	5.55E-10	1.38E-09
5234864258010	523486.00	4258010.00	1.93E-03	5.13E-03	7.71E-07	1.92E-06	1.44E-06	3.83E-06	5.74E-10	1.43E-09
5234964258010	523496.00	4258010.00	2.06E-03	5.52E-03	7.98E-07	1.99E-06	1.53E-06	4.11E-06	5.95E-10	1.49E-09
5235064258010	523506.00	4258010.00	2.19E-03	5.93E-03	8.26E-07	2.06E-06	1.63E-06	4.42E-06	6.16E-10	1.54E-09
5235164258010	523516.00	4258010.00	2.34E-03	6.37E-03	8.56E-07	2.14E-06	1.74E-06	4.75E-06	6.38E-10	1.59E-09
5235264258010	523526.00	4258010.00	2.51E-03	6.85E-03	8.86E-07	2.21E-06	1.87E-06	5.10E-06	6.60E-10	1.65E-09
5235364258010	523536.00	4258010.00	2.69E-03	7.35E-03	9.17E-07	2.29E-06	2.01E-06	5.48E-06	6.84E-10	1.71E-09
5235464258010	523546.00	4258010.00	2.90E-03	7.88E-03	9.49E-07	2.37E-06	2.16E-06	5.87E-06	7.08E-10	1.77E-09
5235564258010	523556.00	4258010.00	3.13E-03	8.44E-03	9.83E-07	2.45E-06	2.33E-06	6.29E-06	7.33E-10	1.83E-09
5237264258010	523726.00	4258010.00	1.07E-02	1.57E-02	1.73E-06	4.31E-06	7.99E-06	1.17E-05	1.29E-09	3.21E-09
5237364258010	523736.00	4258010.00	1.13E-02	1.56E-02	1.78E-06	4.45E-06	8.44E-06	1.16E-05	1.33E-09	3.32E-09
5237464258010	523746.00	4258010.00	1.19E-02	1.54E-02	1.83E-06	4.58E-06	8.84E-06	1.15E-05	1.37E-09	3.41E-09
5237564258010	523756.00	4258010.00	1.24E-02	1.52E-02	1.89E-06	4.72E-06	9.23E-06	1.13E-05	1.41E-09	3.52E-09
5237664258010	523766.00	4258010.00	1.28E-02	1.49E-02	1.94E-06	4.86E-06	9.58E-06	1.11E-05	1.45E-09	3.62E-09
5237764258010	523776.00	4258010.00	1.33E-02	1.46E-02	2.00E-06	5.00E-06	9.91E-06	1.09E-05	1.49E-09	3.73E-09
5237864258010	523786.00	4258010.00	1.37E-02	1.43E-02	2.06E-06	5.15E-06	1.02E-05	1.07E-05	1.54E-09	3.84E-09
5237964258010	523796.00	4258010.00	1.40E-02	1.39E-02	2.12E-06	5.30E-06	1.04E-05	1.04E-05	1.58E-09	3.95E-09
5238064258010	523806.00	4258010.00	1.42E-02	1.35E-02	2.19E-06	5.46E-06	1.06E-05	1.01E-05	1.63E-09	4.07E-09
5238164258010	523816.00	4258010.00	1.44E-02	1.31E-02	2.25E-06	5.63E-06	1.07E-05	9.78E-06	1.68E-09	4.19E-09
5238264258010	523826.00	4258010.00	1.45E-02	1.27E-02	2.32E-06	5.80E-06	1.08E-05	9.47E-06	1.73E-09	4.32E-09
5233564258020	523356.00	4258020.00	9.78E-04	2.21E-03	4.96E-07	1.24E-06	7.29E-07	1.64E-06	3.69E-10	9.22E-10
5233664258020	523366.00	4258020.00	1.03E-03	2.34E-03	5.13E-07	1.28E-06	7.69E-07	1.75E-06	3.83E-10	9.56E-10
5233764258020	523376.00	4258020.00	1.09E-03	2.49E-03	5.32E-07	1.33E-06	8.12E-07	1.85E-06	3.97E-10	9.90E-10
5233864258020	523386.00	4258020.00	1.15E-03	2.65E-03	5.51E-07	1.38E-06	8.56E-07	1.97E-06	4.11E-10	1.03E-09
5233964258020	523396.00	4258020.00	1.21E-03	2.82E-03	5.71E-07	1.43E-06	9.02E-07	2.10E-06	4.26E-10	1.06E-09
5234064258020	523406.00	4258020.00	1.27E-03	3.01E-03	5.92E-07	1.48E-06	9.50E-07	2.24E-06	4.42E-10	1.10E-09
5234164258020	523416.00	4258020.00	1.34E-03	3.21E-03	6.14E-07	1.53E-06	1.00E-06	2.39E-06	4.58E-10	1.14E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234264258020	523426.00	4258020.00	1.42E-03	3.44E-03	6.37E-07	1.59E-06	1.05E-06	2.56E-06	4.75E-10	1.18E-09
5234364258020	523436.00	4258020.00	1.49E-03	3.69E-03	6.60E-07	1.65E-06	1.11E-06	2.75E-06	4.92E-10	1.23E-09
5234464258020	523446.00	4258020.00	1.57E-03	3.96E-03	6.84E-07	1.71E-06	1.17E-06	2.95E-06	5.10E-10	1.27E-09
5234564258020	523456.00	4258020.00	1.66E-03	4.25E-03	7.09E-07	1.77E-06	1.24E-06	3.17E-06	5.29E-10	1.32E-09
5234664258020	523466.00	4258020.00	1.75E-03	4.57E-03	7.35E-07	1.84E-06	1.31E-06	3.41E-06	5.48E-10	1.37E-09
5234764258020	523476.00	4258020.00	1.86E-03	4.92E-03	7.62E-07	1.90E-06	1.38E-06	3.67E-06	5.68E-10	1.42E-09
5234864258020	523486.00	4258020.00	1.97E-03	5.30E-03	7.89E-07	1.97E-06	1.47E-06	3.95E-06	5.88E-10	1.47E-09
5234964258020	523496.00	4258020.00	2.09E-03	5.71E-03	8.18E-07	2.04E-06	1.56E-06	4.25E-06	6.10E-10	1.52E-09
5235064258020	523506.00	4258020.00	2.23E-03	6.15E-03	8.47E-07	2.12E-06	1.66E-06	4.58E-06	6.32E-10	1.58E-09
5235164258020	523516.00	4258020.00	2.39E-03	6.62E-03	8.78E-07	2.19E-06	1.78E-06	4.93E-06	6.54E-10	1.63E-09
5235264258020	523526.00	4258020.00	2.56E-03	7.13E-03	9.09E-07	2.27E-06	1.91E-06	5.31E-06	6.78E-10	1.69E-09
5235364258020	523536.00	4258020.00	2.75E-03	7.67E-03	9.42E-07	2.35E-06	2.05E-06	5.72E-06	7.02E-10	1.75E-09
5235464258020	523546.00	4258020.00	2.96E-03	8.24E-03	9.75E-07	2.44E-06	2.21E-06	6.14E-06	7.27E-10	1.82E-09
5235564258020	523556.00	4258020.00	3.20E-03	8.84E-03	1.01E-06	2.52E-06	2.38E-06	6.59E-06	7.53E-10	1.88E-09
5233564258030	523356.00	4258030.00	9.74E-04	2.24E-03	5.05E-07	1.26E-06	7.26E-07	1.67E-06	3.76E-10	9.39E-10
5233664258030	523366.00	4258030.00	1.03E-03	2.38E-03	5.23E-07	1.31E-06	7.68E-07	1.77E-06	3.90E-10	9.73E-10
5233764258030	523376.00	4258030.00	1.09E-03	2.53E-03	5.42E-07	1.35E-06	8.12E-07	1.89E-06	4.04E-10	1.01E-09
5233864258030	523386.00	4258030.00	1.15E-03	2.69E-03	5.62E-07	1.40E-06	8.57E-07	2.01E-06	4.19E-10	1.05E-09
5233964258030	523396.00	4258030.00	1.21E-03	2.87E-03	5.83E-07	1.46E-06	9.04E-07	2.14E-06	4.34E-10	1.08E-09
5234064258030	523406.00	4258030.00	1.28E-03	3.06E-03	6.04E-07	1.51E-06	9.55E-07	2.28E-06	4.51E-10	1.13E-09
5234164258030	523416.00	4258030.00	1.35E-03	3.28E-03	6.27E-07	1.57E-06	1.01E-06	2.44E-06	4.67E-10	1.17E-09
5234264258030	523426.00	4258030.00	1.43E-03	3.51E-03	6.50E-07	1.62E-06	1.06E-06	2.62E-06	4.85E-10	1.21E-09
5234364258030	523436.00	4258030.00	1.51E-03	3.77E-03	6.75E-07	1.68E-06	1.13E-06	2.81E-06	5.03E-10	1.26E-09
5234464258030	523446.00	4258030.00	1.59E-03	4.05E-03	7.00E-07	1.75E-06	1.19E-06	3.02E-06	5.22E-10	1.30E-09
5234564258030	523456.00	4258030.00	1.68E-03	4.36E-03	7.26E-07	1.81E-06	1.25E-06	3.25E-06	5.41E-10	1.35E-09
5234664258030	523466.00	4258030.00	1.78E-03	4.70E-03	7.52E-07	1.88E-06	1.33E-06	3.50E-06	5.61E-10	1.40E-09
5234764258030	523476.00	4258030.00	1.89E-03	5.07E-03	7.80E-07	1.95E-06	1.41E-06	3.78E-06	5.82E-10	1.45E-09
5234864258030	523486.00	4258030.00	2.00E-03	5.47E-03	8.09E-07	2.02E-06	1.49E-06	4.07E-06	6.03E-10	1.51E-09
5234964258030	523496.00	4258030.00	2.13E-03	5.90E-03	8.39E-07	2.09E-06	1.59E-06	4.40E-06	6.25E-10	1.56E-09
5235064258030	523506.00	4258030.00	2.27E-03	6.37E-03	8.69E-07	2.17E-06	1.70E-06	4.75E-06	6.48E-10	1.62E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235164258030	523516.00	4258030.00	2.43E-03	6.87E-03	9.01E-07	2.25E-06	1.81E-06	5.12E-06	6.72E-10	1.68E-09
5235264258030	523526.00	4258030.00	2.61E-03	7.42E-03	9.34E-07	2.33E-06	1.95E-06	5.53E-06	6.96E-10	1.74E-09
5235364258030	523536.00	4258030.00	2.81E-03	8.01E-03	9.68E-07	2.42E-06	2.09E-06	5.97E-06	7.21E-10	1.80E-09
5235464258030	523546.00	4258030.00	3.03E-03	8.63E-03	1.00E-06	2.50E-06	2.26E-06	6.44E-06	7.47E-10	1.87E-09
5233464258040	523346.00	4258040.00	9.18E-04	2.14E-03	4.96E-07	1.24E-06	6.84E-07	1.60E-06	3.70E-10	9.23E-10
5233564258040	523356.00	4258040.00	9.70E-04	2.27E-03	5.14E-07	1.28E-06	7.23E-07	1.69E-06	3.83E-10	9.56E-10
5233664258040	523366.00	4258040.00	1.03E-03	2.42E-03	5.33E-07	1.33E-06	7.66E-07	1.80E-06	3.97E-10	9.92E-10
5233764258040	523376.00	4258040.00	1.09E-03	2.57E-03	5.53E-07	1.38E-06	8.11E-07	1.92E-06	4.12E-10	1.03E-09
5233864258040	523386.00	4258040.00	1.15E-03	2.74E-03	5.73E-07	1.43E-06	8.57E-07	2.04E-06	4.27E-10	1.07E-09
5233964258040	523396.00	4258040.00	1.21E-03	2.92E-03	5.95E-07	1.48E-06	9.06E-07	2.18E-06	4.43E-10	1.11E-09
5234064258040	523406.00	4258040.00	1.29E-03	3.12E-03	6.17E-07	1.54E-06	9.58E-07	2.33E-06	4.60E-10	1.15E-09
5234164258040	523416.00	4258040.00	1.36E-03	3.34E-03	6.40E-07	1.60E-06	1.01E-06	2.49E-06	4.77E-10	1.19E-09
5234264258040	523426.00	4258040.00	1.44E-03	3.59E-03	6.65E-07	1.66E-06	1.07E-06	2.68E-06	4.95E-10	1.24E-09
5234364258040	523436.00	4258040.00	1.53E-03	3.86E-03	6.90E-07	1.72E-06	1.14E-06	2.88E-06	5.14E-10	1.28E-09
5234464258040	523446.00	4258040.00	1.61E-03	4.16E-03	7.16E-07	1.79E-06	1.20E-06	3.10E-06	5.34E-10	1.33E-09
5234564258040	523456.00	4258040.00	1.71E-03	4.47E-03	7.43E-07	1.85E-06	1.27E-06	3.33E-06	5.54E-10	1.38E-09
5234664258040	523466.00	4258040.00	1.81E-03	4.83E-03	7.71E-07	1.92E-06	1.35E-06	3.60E-06	5.74E-10	1.43E-09
5234764258040	523476.00	4258040.00	1.92E-03	5.22E-03	8.00E-07	2.00E-06	1.43E-06	3.89E-06	5.96E-10	1.49E-09
5234864258040	523486.00	4258040.00	2.04E-03	5.64E-03	8.29E-07	2.07E-06	1.52E-06	4.20E-06	6.18E-10	1.54E-09
5234964258040	523496.00	4258040.00	2.17E-03	6.10E-03	8.60E-07	2.15E-06	1.62E-06	4.55E-06	6.41E-10	1.60E-09
5235064258040	523506.00	4258040.00	2.32E-03	6.60E-03	8.92E-07	2.23E-06	1.73E-06	4.92E-06	6.65E-10	1.66E-09
5235164258040	523516.00	4258040.00	2.48E-03	7.15E-03	9.25E-07	2.31E-06	1.85E-06	5.33E-06	6.90E-10	1.72E-09
5235264258040	523526.00	4258040.00	2.66E-03	7.74E-03	9.59E-07	2.40E-06	1.98E-06	5.77E-06	7.15E-10	1.79E-09
5235364258040	523536.00	4258040.00	2.87E-03	8.38E-03	9.94E-07	2.48E-06	2.14E-06	6.24E-06	7.41E-10	1.85E-09
5235464258040	523546.00	4258040.00	3.10E-03	9.05E-03	1.03E-06	2.57E-06	2.31E-06	6.75E-06	7.69E-10	1.92E-09
5238564258040	523856.00	4258040.00	1.67E-02	1.22E-02	2.89E-06	7.22E-06	1.24E-05	9.10E-06	2.16E-09	5.38E-09
5238664258040	523866.00	4258040.00	1.64E-02	1.17E-02	3.00E-06	7.48E-06	1.22E-05	8.70E-06	2.23E-09	5.57E-09
5238764258040	523876.00	4258040.00	1.60E-02	1.11E-02	3.10E-06	7.75E-06	1.20E-05	8.31E-06	2.31E-09	5.78E-09
5233364258050	523336.00	4258050.00	8.61E-04	2.04E-03	4.87E-07	1.22E-06	6.42E-07	1.52E-06	3.63E-10	9.06E-10
5233464258050	523346.00	4258050.00	9.12E-04	2.17E-03	5.05E-07	1.26E-06	6.80E-07	1.62E-06	3.76E-10	9.40E-10

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258050	523356.00	4258050.00	9.65E-04	2.30E-03	5.23E-07	1.31E-06	7.19E-07	1.72E-06	3.90E-10	9.74E-10
5233664258050	523366.00	4258050.00	1.02E-03	2.45E-03	5.43E-07	1.36E-06	7.62E-07	1.83E-06	4.05E-10	1.01E-09
5233764258050	523376.00	4258050.00	1.08E-03	2.61E-03	5.64E-07	1.41E-06	8.08E-07	1.95E-06	4.20E-10	1.05E-09
5233864258050	523386.00	4258050.00	1.15E-03	2.79E-03	5.85E-07	1.46E-06	8.56E-07	2.08E-06	4.36E-10	1.09E-09
5233964258050	523396.00	4258050.00	1.21E-03	2.97E-03	6.07E-07	1.51E-06	9.05E-07	2.22E-06	4.52E-10	1.13E-09
5234064258050	523406.00	4258050.00	1.29E-03	3.18E-03	6.30E-07	1.57E-06	9.60E-07	2.37E-06	4.70E-10	1.17E-09
5234164258050	523416.00	4258050.00	1.37E-03	3.41E-03	6.54E-07	1.63E-06	1.02E-06	2.54E-06	4.88E-10	1.22E-09
5234264258050	523426.00	4258050.00	1.45E-03	3.67E-03	6.79E-07	1.70E-06	1.08E-06	2.74E-06	5.06E-10	1.26E-09
5234364258050	523436.00	4258050.00	1.54E-03	3.95E-03	7.06E-07	1.76E-06	1.15E-06	2.94E-06	5.26E-10	1.31E-09
5234464258050	523446.00	4258050.00	1.63E-03	4.25E-03	7.33E-07	1.83E-06	1.21E-06	3.17E-06	5.46E-10	1.36E-09
5234564258050	523456.00	4258050.00	1.72E-03	4.59E-03	7.60E-07	1.90E-06	1.29E-06	3.42E-06	5.67E-10	1.42E-09
5234664258050	523466.00	4258050.00	1.83E-03	4.96E-03	7.90E-07	1.97E-06	1.37E-06	3.70E-06	5.89E-10	1.47E-09
5234764258050	523476.00	4258050.00	1.95E-03	5.37E-03	8.20E-07	2.05E-06	1.45E-06	4.00E-06	6.11E-10	1.53E-09
5234864258050	523486.00	4258050.00	2.07E-03	5.82E-03	8.51E-07	2.12E-06	1.54E-06	4.34E-06	6.34E-10	1.58E-09
5234964258050	523496.00	4258050.00	2.21E-03	6.31E-03	8.83E-07	2.20E-06	1.65E-06	4.70E-06	6.58E-10	1.64E-09
5235064258050	523506.00	4258050.00	2.36E-03	6.86E-03	9.16E-07	2.29E-06	1.76E-06	5.11E-06	6.83E-10	1.70E-09
5235164258050	523516.00	4258050.00	2.53E-03	7.45E-03	9.50E-07	2.37E-06	1.89E-06	5.55E-06	7.08E-10	1.77E-09
5235264258050	523526.00	4258050.00	2.71E-03	8.06E-03	9.85E-07	2.46E-06	2.02E-06	6.01E-06	7.34E-10	1.83E-09
5235364258050	523536.00	4258050.00	2.92E-03	8.74E-03	1.02E-06	2.55E-06	2.18E-06	6.52E-06	7.62E-10	1.90E-09
5235464258050	523546.00	4258050.00	3.17E-03	9.50E-03	1.06E-06	2.65E-06	2.36E-06	7.08E-06	7.91E-10	1.97E-09
5237764258050	523776.00	4258050.00	1.69E-02	1.70E-02	2.29E-06	5.73E-06	1.26E-05	1.27E-05	1.71E-09	4.27E-09
5237864258050	523786.00	4258050.00	1.74E-02	1.65E-02	2.38E-06	5.94E-06	1.30E-05	1.23E-05	1.77E-09	4.42E-09
5237964258050	523796.00	4258050.00	1.78E-02	1.60E-02	2.46E-06	6.14E-06	1.33E-05	1.19E-05	1.83E-09	4.57E-09
5238064258050	523806.00	4258050.00	1.80E-02	1.54E-02	2.54E-06	6.35E-06	1.34E-05	1.15E-05	1.89E-09	4.73E-09
5238164258050	523816.00	4258050.00	1.82E-02	1.49E-02	2.63E-06	6.57E-06	1.35E-05	1.11E-05	1.96E-09	4.90E-09
5238264258050	523826.00	4258050.00	1.82E-02	1.43E-02	2.72E-06	6.80E-06	1.35E-05	1.06E-05	2.03E-09	5.07E-09
5238364258050	523836.00	4258050.00	1.81E-02	1.37E-02	2.82E-06	7.05E-06	1.35E-05	1.02E-05	2.10E-09	5.25E-09
5238464258050	523846.00	4258050.00	1.79E-02	1.31E-02	2.92E-06	7.30E-06	1.33E-05	9.76E-06	2.18E-09	5.44E-09
5238564258050	523856.00	4258050.00	1.76E-02	1.25E-02	3.03E-06	7.57E-06	1.31E-05	9.32E-06	2.26E-09	5.64E-09
5238664258050	523866.00	4258050.00	1.73E-02	1.19E-02	3.14E-06	7.84E-06	1.29E-05	8.89E-06	2.34E-09	5.85E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258050	523876.00	4258050.00	1.68E-02	1.14E-02	3.26E-06	8.14E-06	1.25E-05	8.47E-06	2.43E-09	6.07E-09
5238864258050	523886.00	4258050.00	1.63E-02	1.08E-02	3.38E-06	8.44E-06	1.22E-05	8.06E-06	2.52E-09	6.29E-09
5238964258050	523896.00	4258050.00	1.57E-02	1.03E-02	3.50E-06	8.74E-06	1.17E-05	7.65E-06	2.61E-09	6.51E-09
5239064258050	523906.00	4258050.00	1.51E-02	9.74E-03	3.63E-06	9.06E-06	1.13E-05	7.26E-06	2.70E-09	6.75E-09
5239164258050	523916.00	4258050.00	1.45E-02	9.24E-03	3.76E-06	9.39E-06	1.08E-05	6.89E-06	2.80E-09	7.00E-09
5233264258060	523326.00	4258060.00	8.09E-04	1.95E-03	4.78E-07	1.19E-06	6.03E-07	1.45E-06	3.56E-10	8.90E-10
5233364258060	523336.00	4258060.00	8.55E-04	2.06E-03	4.96E-07	1.24E-06	6.37E-07	1.54E-06	3.69E-10	9.23E-10
5233464258060	523346.00	4258060.00	9.05E-04	2.19E-03	5.14E-07	1.28E-06	6.75E-07	1.63E-06	3.83E-10	9.57E-10
5233564258060	523356.00	4258060.00	9.59E-04	2.33E-03	5.33E-07	1.33E-06	7.15E-07	1.74E-06	3.98E-10	9.93E-10
5233664258060	523366.00	4258060.00	1.02E-03	2.48E-03	5.54E-07	1.38E-06	7.58E-07	1.85E-06	4.13E-10	1.03E-09
5233764258060	523376.00	4258060.00	1.08E-03	2.65E-03	5.75E-07	1.43E-06	8.04E-07	1.98E-06	4.28E-10	1.07E-09
5233864258060	523386.00	4258060.00	1.14E-03	2.83E-03	5.96E-07	1.49E-06	8.52E-07	2.11E-06	4.45E-10	1.11E-09
5233964258060	523396.00	4258060.00	1.21E-03	3.03E-03	6.19E-07	1.55E-06	9.04E-07	2.25E-06	4.62E-10	1.15E-09
5234064258060	523406.00	4258060.00	1.29E-03	3.24E-03	6.43E-07	1.61E-06	9.60E-07	2.42E-06	4.80E-10	1.20E-09
5234164258060	523416.00	4258060.00	1.37E-03	3.48E-03	6.69E-07	1.67E-06	1.02E-06	2.60E-06	4.98E-10	1.24E-09
5234264258060	523426.00	4258060.00	1.45E-03	3.75E-03	6.95E-07	1.73E-06	1.08E-06	2.79E-06	5.18E-10	1.29E-09
5234364258060	523436.00	4258060.00	1.54E-03	4.04E-03	7.22E-07	1.80E-06	1.15E-06	3.01E-06	5.38E-10	1.34E-09
5234464258060	523446.00	4258060.00	1.64E-03	4.36E-03	7.50E-07	1.87E-06	1.22E-06	3.25E-06	5.59E-10	1.40E-09
5234564258060	523456.00	4258060.00	1.75E-03	4.72E-03	7.79E-07	1.95E-06	1.30E-06	3.52E-06	5.81E-10	1.45E-09
5234664258060	523466.00	4258060.00	1.86E-03	5.12E-03	8.09E-07	2.02E-06	1.39E-06	3.82E-06	6.03E-10	1.51E-09
5234764258060	523476.00	4258060.00	1.98E-03	5.55E-03	8.40E-07	2.10E-06	1.47E-06	4.14E-06	6.26E-10	1.56E-09
5234864258060	523486.00	4258060.00	2.10E-03	6.00E-03	8.71E-07	2.18E-06	1.56E-06	4.48E-06	6.50E-10	1.62E-09
5237164258060	523716.00	4258060.00	1.34E-02	2.00E-02	1.95E-06	4.87E-06	9.98E-06	1.49E-05	1.45E-09	3.63E-09
5237264258060	523726.00	4258060.00	1.44E-02	1.99E-02	2.02E-06	5.04E-06	1.07E-05	1.48E-05	1.51E-09	3.76E-09
5237364258060	523736.00	4258060.00	1.52E-02	1.95E-02	2.09E-06	5.21E-06	1.14E-05	1.46E-05	1.55E-09	3.88E-09
5237464258060	523746.00	4258060.00	1.62E-02	1.93E-02	2.16E-06	5.40E-06	1.21E-05	1.44E-05	1.61E-09	4.03E-09
5237564258060	523756.00	4258060.00	1.70E-02	1.89E-02	2.24E-06	5.60E-06	1.27E-05	1.41E-05	1.67E-09	4.17E-09
5237664258060	523766.00	4258060.00	1.77E-02	1.84E-02	2.32E-06	5.80E-06	1.32E-05	1.37E-05	1.73E-09	4.32E-09
5237764258060	523776.00	4258060.00	1.84E-02	1.79E-02	2.41E-06	6.02E-06	1.37E-05	1.34E-05	1.80E-09	4.49E-09
5237864258060	523786.00	4258060.00	1.89E-02	1.74E-02	2.50E-06	6.23E-06	1.41E-05	1.29E-05	1.86E-09	4.65E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258060	523796.00	4258060.00	1.92E-02	1.67E-02	2.58E-06	6.44E-06	1.43E-05	1.25E-05	1.92E-09	4.80E-09
5238064258060	523806.00	4258060.00	1.94E-02	1.61E-02	2.67E-06	6.66E-06	1.45E-05	1.20E-05	1.99E-09	4.96E-09
5238164258060	523816.00	4258060.00	1.94E-02	1.54E-02	2.76E-06	6.89E-06	1.45E-05	1.15E-05	2.06E-09	5.13E-09
5238264258060	523826.00	4258060.00	1.94E-02	1.47E-02	2.86E-06	7.13E-06	1.45E-05	1.10E-05	2.13E-09	5.32E-09
5238364258060	523836.00	4258060.00	1.92E-02	1.41E-02	2.96E-06	7.39E-06	1.43E-05	1.05E-05	2.21E-09	5.51E-09
5238464258060	523846.00	4258060.00	1.90E-02	1.34E-02	3.07E-06	7.66E-06	1.41E-05	1.00E-05	2.29E-09	5.71E-09
5238564258060	523856.00	4258060.00	1.86E-02	1.28E-02	3.18E-06	7.94E-06	1.39E-05	9.55E-06	2.37E-09	5.92E-09
5238664258060	523866.00	4258060.00	1.82E-02	1.22E-02	3.30E-06	8.24E-06	1.35E-05	9.08E-06	2.46E-09	6.14E-09
5238764258060	523876.00	4258060.00	1.76E-02	1.16E-02	3.42E-06	8.55E-06	1.31E-05	8.63E-06	2.55E-09	6.37E-09
5238864258060	523886.00	4258060.00	1.71E-02	1.10E-02	3.55E-06	8.88E-06	1.27E-05	8.19E-06	2.65E-09	6.62E-09
5238964258060	523896.00	4258060.00	1.64E-02	1.04E-02	3.68E-06	9.20E-06	1.22E-05	7.76E-06	2.75E-09	6.86E-09
5239064258060	523906.00	4258060.00	1.57E-02	9.88E-03	3.83E-06	9.56E-06	1.17E-05	7.36E-06	2.85E-09	7.13E-09
5239164258060	523916.00	4258060.00	1.50E-02	9.36E-03	3.98E-06	9.94E-06	1.12E-05	6.98E-06	2.97E-09	7.41E-09
5239264258060	523926.00	4258060.00	1.42E-02	8.86E-03	4.13E-06	1.03E-05	1.06E-05	6.60E-06	3.08E-09	7.68E-09
5239364258060	523936.00	4258060.00	1.35E-02	8.39E-03	4.29E-06	1.07E-05	1.01E-05	6.26E-06	3.20E-09	7.99E-09
5239464258060	523946.00	4258060.00	1.26E-02	7.81E-03	4.48E-06	1.12E-05	9.37E-06	5.82E-06	3.34E-09	8.34E-09
5233264258070	523326.00	4258070.00	8.05E-04	1.97E-03	4.87E-07	1.22E-06	6.00E-07	1.47E-06	3.63E-10	9.06E-10
5233364258070	523336.00	4258070.00	8.50E-04	2.09E-03	5.05E-07	1.26E-06	6.34E-07	1.56E-06	3.76E-10	9.40E-10
5233464258070	523346.00	4258070.00	8.99E-04	2.22E-03	5.24E-07	1.31E-06	6.70E-07	1.65E-06	3.90E-10	9.75E-10
5233564258070	523356.00	4258070.00	9.52E-04	2.36E-03	5.44E-07	1.36E-06	7.10E-07	1.76E-06	4.05E-10	1.01E-09
5233664258070	523366.00	4258070.00	1.01E-03	2.52E-03	5.64E-07	1.41E-06	7.53E-07	1.88E-06	4.21E-10	1.05E-09
5233764258070	523376.00	4258070.00	1.07E-03	2.69E-03	5.86E-07	1.46E-06	7.99E-07	2.00E-06	4.37E-10	1.09E-09
5233864258070	523386.00	4258070.00	1.14E-03	2.88E-03	6.09E-07	1.52E-06	8.49E-07	2.14E-06	4.54E-10	1.13E-09
5233964258070	523396.00	4258070.00	1.21E-03	3.08E-03	6.33E-07	1.58E-06	9.03E-07	2.30E-06	4.72E-10	1.18E-09
5234064258070	523406.00	4258070.00	1.29E-03	3.31E-03	6.58E-07	1.64E-06	9.61E-07	2.47E-06	4.90E-10	1.22E-09
5234164258070	523416.00	4258070.00	1.37E-03	3.57E-03	6.84E-07	1.71E-06	1.02E-06	2.66E-06	5.10E-10	1.27E-09
5237064258070	523706.00	4258070.00	1.34E-02	2.14E-02	1.96E-06	4.90E-06	1.00E-05	1.60E-05	1.46E-09	3.65E-09
5237164258070	523716.00	4258070.00	1.47E-02	2.16E-02	2.04E-06	5.10E-06	1.09E-05	1.61E-05	1.52E-09	3.80E-09
5237264258070	523726.00	4258070.00	1.58E-02	2.14E-02	2.12E-06	5.30E-06	1.17E-05	1.59E-05	1.58E-09	3.95E-09
5237364258070	523736.00	4258070.00	1.67E-02	2.09E-02	2.19E-06	5.47E-06	1.24E-05	1.56E-05	1.63E-09	4.08E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258070	523746.00	4258070.00	1.78E-02	2.06E-02	2.28E-06	5.69E-06	1.33E-05	1.54E-05	1.70E-09	4.24E-09
5237564258070	523756.00	4258070.00	1.86E-02	2.01E-02	2.36E-06	5.88E-06	1.39E-05	1.49E-05	1.76E-09	4.38E-09
5237664258070	523766.00	4258070.00	1.93E-02	1.94E-02	2.43E-06	6.08E-06	1.44E-05	1.45E-05	1.81E-09	4.53E-09
5237764258070	523776.00	4258070.00	1.98E-02	1.87E-02	2.51E-06	6.28E-06	1.48E-05	1.40E-05	1.87E-09	4.68E-09
5237864258070	523786.00	4258070.00	2.03E-02	1.80E-02	2.60E-06	6.49E-06	1.51E-05	1.34E-05	1.94E-09	4.84E-09
5237964258070	523796.00	4258070.00	2.06E-02	1.73E-02	2.69E-06	6.72E-06	1.53E-05	1.29E-05	2.00E-09	5.01E-09
5238064258070	523806.00	4258070.00	2.07E-02	1.66E-02	2.78E-06	6.95E-06	1.54E-05	1.24E-05	2.07E-09	5.18E-09
5238164258070	523816.00	4258070.00	2.07E-02	1.59E-02	2.88E-06	7.20E-06	1.55E-05	1.18E-05	2.15E-09	5.36E-09
5238264258070	523826.00	4258070.00	2.06E-02	1.52E-02	2.99E-06	7.45E-06	1.54E-05	1.13E-05	2.23E-09	5.56E-09
5238364258070	523836.00	4258070.00	2.04E-02	1.45E-02	3.10E-06	7.73E-06	1.52E-05	1.08E-05	2.31E-09	5.76E-09
5238464258070	523846.00	4258070.00	2.01E-02	1.38E-02	3.21E-06	8.02E-06	1.50E-05	1.03E-05	2.39E-09	5.98E-09
5238564258070	523856.00	4258070.00	1.96E-02	1.31E-02	3.34E-06	8.33E-06	1.46E-05	9.75E-06	2.49E-09	6.21E-09
5238664258070	523866.00	4258070.00	1.91E-02	1.24E-02	3.46E-06	8.64E-06	1.42E-05	9.25E-06	2.58E-09	6.44E-09
5238764258070	523876.00	4258070.00	1.85E-02	1.18E-02	3.59E-06	8.97E-06	1.38E-05	8.77E-06	2.68E-09	6.69E-09
5238864258070	523886.00	4258070.00	1.78E-02	1.12E-02	3.74E-06	9.34E-06	1.33E-05	8.32E-06	2.79E-09	6.96E-09
5238964258070	523896.00	4258070.00	1.71E-02	1.06E-02	3.89E-06	9.71E-06	1.27E-05	7.88E-06	2.90E-09	7.24E-09
5239064258070	523906.00	4258070.00	1.63E-02	1.00E-02	4.05E-06	1.01E-05	1.22E-05	7.47E-06	3.02E-09	7.54E-09
5239164258070	523916.00	4258070.00	1.55E-02	9.48E-03	4.22E-06	1.05E-05	1.16E-05	7.06E-06	3.14E-09	7.85E-09
5239264258070	523926.00	4258070.00	1.47E-02	8.96E-03	4.38E-06	1.09E-05	1.10E-05	6.68E-06	3.27E-09	8.16E-09
5239364258070	523936.00	4258070.00	1.39E-02	8.48E-03	4.57E-06	1.14E-05	1.04E-05	6.32E-06	3.40E-09	8.50E-09
5239464258070	523946.00	4258070.00	1.32E-02	8.04E-03	4.78E-06	1.19E-05	9.80E-06	6.00E-06	3.57E-09	8.90E-09
5239564258070	523956.00	4258070.00	1.22E-02	7.48E-03	5.01E-06	1.25E-05	9.06E-06	5.58E-06	3.73E-09	9.32E-09
5239664258070	523966.00	4258070.00	1.14E-02	7.09E-03	5.24E-06	1.31E-05	8.51E-06	5.29E-06	3.91E-09	9.75E-09
5233164258080	523316.00	4258080.00	7.60E-04	1.87E-03	4.78E-07	1.19E-06	5.66E-07	1.39E-06	3.56E-10	8.90E-10
5237064258080	523706.00	4258080.00	1.46E-02	2.30E-02	2.04E-06	5.09E-06	1.08E-05	1.72E-05	1.52E-09	3.80E-09
5237164258080	523716.00	4258080.00	1.60E-02	2.32E-02	2.14E-06	5.35E-06	1.19E-05	1.73E-05	1.60E-09	3.99E-09
5237264258080	523726.00	4258080.00	1.71E-02	2.28E-02	2.22E-06	5.54E-06	1.28E-05	1.70E-05	1.65E-09	4.13E-09
5237364258080	523736.00	4258080.00	1.82E-02	2.23E-02	2.29E-06	5.72E-06	1.36E-05	1.66E-05	1.71E-09	4.27E-09
5237464258080	523746.00	4258080.00	1.92E-02	2.17E-02	2.37E-06	5.92E-06	1.43E-05	1.62E-05	1.77E-09	4.41E-09
5237564258080	523756.00	4258080.00	2.00E-02	2.10E-02	2.45E-06	6.12E-06	1.49E-05	1.57E-05	1.83E-09	4.56E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258080	523766.00	4258080.00	2.08E-02	2.03E-02	2.53E-06	6.32E-06	1.55E-05	1.51E-05	1.89E-09	4.71E-09
5237764258080	523776.00	4258080.00	2.13E-02	1.95E-02	2.62E-06	6.54E-06	1.59E-05	1.45E-05	1.95E-09	4.87E-09
5237864258080	523786.00	4258080.00	2.18E-02	1.87E-02	2.71E-06	6.77E-06	1.62E-05	1.40E-05	2.02E-09	5.04E-09
5237964258080	523796.00	4258080.00	2.20E-02	1.79E-02	2.81E-06	7.00E-06	1.64E-05	1.34E-05	2.09E-09	5.22E-09
5238064258080	523806.00	4258080.00	2.22E-02	1.71E-02	2.91E-06	7.25E-06	1.65E-05	1.28E-05	2.17E-09	5.41E-09
5238164258080	523816.00	4258080.00	2.21E-02	1.63E-02	3.01E-06	7.52E-06	1.65E-05	1.22E-05	2.24E-09	5.60E-09
5238264258080	523826.00	4258080.00	2.20E-02	1.56E-02	3.12E-06	7.80E-06	1.64E-05	1.16E-05	2.33E-09	5.81E-09
5238364258080	523836.00	4258080.00	2.17E-02	1.48E-02	3.24E-06	8.10E-06	1.61E-05	1.10E-05	2.42E-09	6.04E-09
5238464258080	523846.00	4258080.00	2.12E-02	1.41E-02	3.37E-06	8.41E-06	1.58E-05	1.05E-05	2.51E-09	6.27E-09
5238564258080	523856.00	4258080.00	2.07E-02	1.34E-02	3.50E-06	8.75E-06	1.54E-05	9.96E-06	2.61E-09	6.52E-09
5238664258080	523866.00	4258080.00	2.01E-02	1.26E-02	3.64E-06	9.09E-06	1.50E-05	9.43E-06	2.71E-09	6.77E-09
5238764258080	523876.00	4258080.00	1.94E-02	1.20E-02	3.78E-06	9.45E-06	1.44E-05	8.92E-06	2.82E-09	7.04E-09
5238864258080	523886.00	4258080.00	1.86E-02	1.13E-02	3.94E-06	9.85E-06	1.39E-05	8.45E-06	2.94E-09	7.34E-09
5238964258080	523896.00	4258080.00	1.78E-02	1.07E-02	4.11E-06	1.03E-05	1.33E-05	8.00E-06	3.07E-09	7.66E-09
5239064258080	523906.00	4258080.00	1.70E-02	1.02E-02	4.30E-06	1.07E-05	1.26E-05	7.57E-06	3.20E-09	8.00E-09
5239164258080	523916.00	4258080.00	1.61E-02	9.59E-03	4.48E-06	1.12E-05	1.20E-05	7.15E-06	3.34E-09	8.34E-09
5239264258080	523926.00	4258080.00	1.52E-02	9.06E-03	4.67E-06	1.17E-05	1.13E-05	6.75E-06	3.48E-09	8.69E-09
5239364258080	523936.00	4258080.00	1.43E-02	8.57E-03	4.88E-06	1.22E-05	1.07E-05	6.38E-06	3.64E-09	9.08E-09
5239464258080	523946.00	4258080.00	1.35E-02	8.11E-03	5.12E-06	1.28E-05	1.01E-05	6.05E-06	3.82E-09	9.53E-09
5239564258080	523956.00	4258080.00	1.24E-02	7.54E-03	5.37E-06	1.34E-05	9.25E-06	5.62E-06	4.00E-09	9.99E-09
5239664258080	523966.00	4258080.00	1.16E-02	7.14E-03	5.64E-06	1.41E-05	8.68E-06	5.33E-06	4.20E-09	1.05E-08
5239764258080	523976.00	4258080.00	1.09E-02	6.76E-03	5.92E-06	1.48E-05	8.11E-06	5.04E-06	4.41E-09	1.10E-08
5239864258080	523986.00	4258080.00	1.02E-02	6.41E-03	6.22E-06	1.55E-05	7.59E-06	4.78E-06	4.64E-09	1.16E-08
5233064258090	523306.00	4258090.00	7.20E-04	1.77E-03	4.69E-07	1.17E-06	5.37E-07	1.32E-06	3.50E-10	8.73E-10
5233164258090	523316.00	4258090.00	7.58E-04	1.88E-03	4.87E-07	1.21E-06	5.65E-07	1.40E-06	3.63E-10	9.06E-10
5237064258090	523706.00	4258090.00	1.55E-02	2.43E-02	2.11E-06	5.27E-06	1.15E-05	1.81E-05	1.57E-09	3.93E-09
5237164258090	523716.00	4258090.00	1.72E-02	2.45E-02	2.22E-06	5.54E-06	1.28E-05	1.83E-05	1.65E-09	4.13E-09
5237264258090	523726.00	4258090.00	1.85E-02	2.41E-02	2.30E-06	5.75E-06	1.38E-05	1.80E-05	1.72E-09	4.29E-09
5237364258090	523736.00	4258090.00	1.97E-02	2.35E-02	2.38E-06	5.95E-06	1.47E-05	1.75E-05	1.78E-09	4.43E-09
5237464258090	523746.00	4258090.00	2.07E-02	2.27E-02	2.46E-06	6.15E-06	1.54E-05	1.69E-05	1.84E-09	4.58E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237564258090	523756.00	4258090.00	2.17E-02	2.20E-02	2.55E-06	6.36E-06	1.62E-05	1.64E-05	1.90E-09	4.74E-09
5237664258090	523766.00	4258090.00	2.24E-02	2.11E-02	2.64E-06	6.58E-06	1.67E-05	1.58E-05	1.97E-09	4.91E-09
5237764258090	523776.00	4258090.00	2.30E-02	2.03E-02	2.73E-06	6.81E-06	1.71E-05	1.51E-05	2.03E-09	5.08E-09
5237864258090	523786.00	4258090.00	2.34E-02	1.94E-02	2.83E-06	7.05E-06	1.74E-05	1.45E-05	2.11E-09	5.26E-09
5237964258090	523796.00	4258090.00	2.37E-02	1.85E-02	2.93E-06	7.31E-06	1.76E-05	1.38E-05	2.18E-09	5.45E-09
5238064258090	523806.00	4258090.00	2.37E-02	1.77E-02	3.04E-06	7.58E-06	1.77E-05	1.32E-05	2.26E-09	5.65E-09
5238164258090	523816.00	4258090.00	2.36E-02	1.68E-02	3.15E-06	7.87E-06	1.76E-05	1.25E-05	2.35E-09	5.86E-09
5238264258090	523826.00	4258090.00	2.34E-02	1.60E-02	3.27E-06	8.17E-06	1.74E-05	1.19E-05	2.44E-09	6.09E-09
5238364258090	523836.00	4258090.00	2.30E-02	1.52E-02	3.40E-06	8.50E-06	1.72E-05	1.13E-05	2.54E-09	6.33E-09
5238464258090	523846.00	4258090.00	2.25E-02	1.44E-02	3.54E-06	8.84E-06	1.68E-05	1.07E-05	2.64E-09	6.59E-09
5238564258090	523856.00	4258090.00	2.19E-02	1.36E-02	3.69E-06	9.20E-06	1.63E-05	1.02E-05	2.75E-09	6.86E-09
5238664258090	523866.00	4258090.00	2.11E-02	1.29E-02	3.83E-06	9.57E-06	1.57E-05	9.60E-06	2.86E-09	7.13E-09
5238764258090	523876.00	4258090.00	2.03E-02	1.22E-02	3.99E-06	9.97E-06	1.51E-05	9.08E-06	2.98E-09	7.43E-09
5238864258090	523886.00	4258090.00	1.95E-02	1.15E-02	4.17E-06	1.04E-05	1.45E-05	8.59E-06	3.11E-09	7.77E-09
5238964258090	523896.00	4258090.00	1.86E-02	1.09E-02	4.36E-06	1.09E-05	1.38E-05	8.11E-06	3.25E-09	8.12E-09
5239064258090	523906.00	4258090.00	1.76E-02	1.03E-02	4.56E-06	1.14E-05	1.31E-05	7.67E-06	3.40E-09	8.49E-09
5239164258090	523916.00	4258090.00	1.66E-02	9.70E-03	4.77E-06	1.19E-05	1.24E-05	7.23E-06	3.55E-09	8.87E-09
5239264258090	523926.00	4258090.00	1.57E-02	9.15E-03	4.98E-06	1.24E-05	1.17E-05	6.82E-06	3.71E-09	9.27E-09
5239364258090	523936.00	4258090.00	1.47E-02	8.65E-03	5.23E-06	1.31E-05	1.10E-05	6.45E-06	3.90E-09	9.73E-09
5239464258090	523946.00	4258090.00	1.38E-02	8.18E-03	5.50E-06	1.37E-05	1.03E-05	6.10E-06	4.10E-09	1.02E-08
5239564258090	523956.00	4258090.00	1.30E-02	7.73E-03	5.79E-06	1.44E-05	9.66E-06	5.76E-06	4.31E-09	1.08E-08
5239664258090	523966.00	4258090.00	1.19E-02	7.19E-03	6.10E-06	1.52E-05	8.84E-06	5.36E-06	4.54E-09	1.13E-08
5239764258090	523976.00	4258090.00	1.11E-02	6.80E-03	6.43E-06	1.61E-05	8.25E-06	5.07E-06	4.79E-09	1.20E-08
5239864258090	523986.00	4258090.00	1.03E-02	6.43E-03	6.79E-06	1.69E-05	7.70E-06	4.79E-06	5.06E-09	1.26E-08
5239964258090	523996.00	4258090.00	9.64E-03	6.08E-03	7.16E-06	1.79E-05	7.18E-06	4.53E-06	5.34E-09	1.33E-08
5240064258090	524006.00	4258090.00	8.99E-03	5.75E-03	7.58E-06	1.89E-05	6.70E-06	4.29E-06	5.65E-09	1.41E-08
5233064258100	523306.00	4258100.00	7.20E-04	1.78E-03	4.77E-07	1.19E-06	5.36E-07	1.33E-06	3.56E-10	8.88E-10
5233164258100	523316.00	4258100.00	7.56E-04	1.90E-03	4.95E-07	1.24E-06	5.64E-07	1.41E-06	3.69E-10	9.22E-10
5237064258100	523706.00	4258100.00	1.67E-02	2.58E-02	2.19E-06	5.46E-06	1.24E-05	1.92E-05	1.63E-09	4.07E-09
5237164258100	523716.00	4258100.00	1.85E-02	2.59E-02	2.30E-06	5.73E-06	1.38E-05	1.93E-05	1.71E-09	4.27E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237264258100	523726.00	4258100.00	2.01E-02	2.55E-02	2.39E-06	5.98E-06	1.50E-05	1.90E-05	1.78E-09	4.45E-09
5237364258100	523736.00	4258100.00	2.14E-02	2.48E-02	2.48E-06	6.19E-06	1.59E-05	1.85E-05	1.85E-09	4.61E-09
5237464258100	523746.00	4258100.00	2.25E-02	2.39E-02	2.56E-06	6.40E-06	1.67E-05	1.78E-05	1.91E-09	4.77E-09
5237564258100	523756.00	4258100.00	2.35E-02	2.30E-02	2.65E-06	6.63E-06	1.75E-05	1.72E-05	1.98E-09	4.94E-09
5237664258100	523766.00	4258100.00	2.42E-02	2.20E-02	2.75E-06	6.86E-06	1.81E-05	1.64E-05	2.05E-09	5.11E-09
5237764258100	523776.00	4258100.00	2.48E-02	2.11E-02	2.84E-06	7.10E-06	1.85E-05	1.57E-05	2.12E-09	5.29E-09
5237864258100	523786.00	4258100.00	2.52E-02	2.01E-02	2.95E-06	7.36E-06	1.88E-05	1.50E-05	2.20E-09	5.49E-09
5237964258100	523796.00	4258100.00	2.54E-02	1.91E-02	3.06E-06	7.64E-06	1.89E-05	1.43E-05	2.28E-09	5.69E-09
5238064258100	523806.00	4258100.00	2.54E-02	1.82E-02	3.17E-06	7.93E-06	1.89E-05	1.36E-05	2.37E-09	5.91E-09
5238164258100	523816.00	4258100.00	2.53E-02	1.73E-02	3.30E-06	8.24E-06	1.88E-05	1.29E-05	2.46E-09	6.14E-09
5238264258100	523826.00	4258100.00	2.49E-02	1.64E-02	3.43E-06	8.57E-06	1.86E-05	1.22E-05	2.56E-09	6.39E-09
5238364258100	523836.00	4258100.00	2.45E-02	1.55E-02	3.57E-06	8.92E-06	1.82E-05	1.16E-05	2.66E-09	6.65E-09
5238464258100	523846.00	4258100.00	2.38E-02	1.47E-02	3.72E-06	9.30E-06	1.78E-05	1.10E-05	2.78E-09	6.93E-09
5238564258100	523856.00	4258100.00	2.31E-02	1.39E-02	3.88E-06	9.70E-06	1.72E-05	1.04E-05	2.89E-09	7.23E-09
5238664258100	523866.00	4258100.00	2.22E-02	1.31E-02	4.04E-06	1.01E-05	1.66E-05	9.78E-06	3.02E-09	7.53E-09
5238764258100	523876.00	4258100.00	2.13E-02	1.24E-02	4.23E-06	1.06E-05	1.59E-05	9.24E-06	3.16E-09	7.88E-09
5238864258100	523886.00	4258100.00	2.04E-02	1.17E-02	4.43E-06	1.11E-05	1.52E-05	8.73E-06	3.30E-09	8.25E-09
5238964258100	523896.00	4258100.00	1.94E-02	1.10E-02	4.64E-06	1.16E-05	1.44E-05	8.24E-06	3.46E-09	8.64E-09
5239064258100	523906.00	4258100.00	1.83E-02	1.04E-02	4.86E-06	1.21E-05	1.36E-05	7.76E-06	3.62E-09	9.04E-09
5239164258100	523916.00	4258100.00	1.72E-02	9.81E-03	5.09E-06	1.27E-05	1.28E-05	7.31E-06	3.79E-09	9.47E-09
5239264258100	523926.00	4258100.00	1.61E-02	9.24E-03	5.33E-06	1.33E-05	1.20E-05	6.89E-06	3.98E-09	9.93E-09
5239364258100	523936.00	4258100.00	1.51E-02	8.72E-03	5.62E-06	1.40E-05	1.13E-05	6.50E-06	4.19E-09	1.05E-08
5239464258100	523946.00	4258100.00	1.42E-02	8.24E-03	5.93E-06	1.48E-05	1.06E-05	6.14E-06	4.42E-09	1.10E-08
5239564258100	523956.00	4258100.00	1.32E-02	7.78E-03	6.26E-06	1.56E-05	9.87E-06	5.80E-06	4.67E-09	1.17E-08
5239664258100	523966.00	4258100.00	1.24E-02	7.35E-03	6.62E-06	1.65E-05	9.21E-06	5.48E-06	4.94E-09	1.23E-08
5239764258100	523976.00	4258100.00	1.13E-02	6.83E-03	7.02E-06	1.75E-05	8.39E-06	5.09E-06	5.23E-09	1.31E-08
5239864258100	523986.00	4258100.00	1.05E-02	6.45E-03	7.43E-06	1.86E-05	7.80E-06	4.80E-06	5.54E-09	1.38E-08
5239964258100	523996.00	4258100.00	9.74E-03	6.08E-03	7.89E-06	1.97E-05	7.26E-06	4.54E-06	5.88E-09	1.47E-08
5240064258100	524006.00	4258100.00	9.07E-03	5.75E-03	8.40E-06	2.10E-05	6.76E-06	4.28E-06	6.26E-09	1.56E-08
5240164258100	524016.00	4258100.00	8.40E-03	5.41E-03	8.89E-06	2.22E-05	6.26E-06	4.03E-06	6.63E-09	1.65E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258110	523306.00	4258110.00	7.20E-04	1.79E-03	4.85E-07	1.21E-06	5.37E-07	1.33E-06	3.62E-10	9.03E-10
5233164258110	523316.00	4258110.00	7.55E-04	1.90E-03	5.04E-07	1.26E-06	5.63E-07	1.42E-06	3.75E-10	9.37E-10
5233264258110	523326.00	4258110.00	7.95E-04	2.03E-03	5.24E-07	1.31E-06	5.92E-07	1.51E-06	3.90E-10	9.75E-10
5233364258110	523336.00	4258110.00	8.39E-04	2.17E-03	5.44E-07	1.36E-06	6.26E-07	1.62E-06	4.06E-10	1.01E-09
5233464258110	523346.00	4258110.00	8.85E-04	2.31E-03	5.66E-07	1.41E-06	6.59E-07	1.73E-06	4.22E-10	1.05E-09
5233564258110	523356.00	4258110.00	9.35E-04	2.47E-03	5.88E-07	1.47E-06	6.97E-07	1.84E-06	4.39E-10	1.10E-09
5233664258110	523366.00	4258110.00	9.90E-04	2.65E-03	6.12E-07	1.53E-06	7.38E-07	1.97E-06	4.56E-10	1.14E-09
5233764258110	523376.00	4258110.00	1.05E-03	2.84E-03	6.37E-07	1.59E-06	7.84E-07	2.12E-06	4.75E-10	1.19E-09
5233864258110	523386.00	4258110.00	1.12E-03	3.06E-03	6.64E-07	1.66E-06	8.34E-07	2.28E-06	4.95E-10	1.23E-09
5233964258110	523396.00	4258110.00	1.19E-03	3.30E-03	6.91E-07	1.73E-06	8.89E-07	2.46E-06	5.15E-10	1.29E-09
5234064258110	523406.00	4258110.00	1.27E-03	3.57E-03	7.20E-07	1.80E-06	9.49E-07	2.66E-06	5.37E-10	1.34E-09
5234164258110	523416.00	4258110.00	1.36E-03	3.86E-03	7.50E-07	1.87E-06	1.01E-06	2.88E-06	5.59E-10	1.40E-09
5234264258110	523426.00	4258110.00	1.46E-03	4.19E-03	7.82E-07	1.95E-06	1.09E-06	3.12E-06	5.83E-10	1.46E-09
5234364258110	523436.00	4258110.00	1.56E-03	4.55E-03	8.15E-07	2.03E-06	1.16E-06	3.39E-06	6.07E-10	1.52E-09
5234464258110	523446.00	4258110.00	1.67E-03	4.95E-03	8.49E-07	2.12E-06	1.25E-06	3.69E-06	6.33E-10	1.58E-09
5234564258110	523456.00	4258110.00	1.80E-03	5.41E-03	8.84E-07	2.21E-06	1.34E-06	4.03E-06	6.59E-10	1.65E-09
5234664258110	523466.00	4258110.00	1.93E-03	5.92E-03	9.21E-07	2.30E-06	1.44E-06	4.41E-06	6.87E-10	1.72E-09
5234764258110	523476.00	4258110.00	2.08E-03	6.49E-03	9.60E-07	2.40E-06	1.55E-06	4.84E-06	7.16E-10	1.79E-09
5234864258110	523486.00	4258110.00	2.24E-03	7.15E-03	1.00E-06	2.50E-06	1.67E-06	5.33E-06	7.45E-10	1.86E-09
5234964258110	523496.00	4258110.00	2.41E-03	7.87E-03	1.04E-06	2.60E-06	1.80E-06	5.87E-06	7.76E-10	1.94E-09
5235064258110	523506.00	4258110.00	2.60E-03	8.69E-03	1.08E-06	2.71E-06	1.94E-06	6.48E-06	8.08E-10	2.02E-09
5235164258110	523516.00	4258110.00	2.82E-03	9.62E-03	1.13E-06	2.82E-06	2.10E-06	7.17E-06	8.41E-10	2.10E-09
5235264258110	523526.00	4258110.00	3.06E-03	1.07E-02	1.17E-06	2.93E-06	2.28E-06	7.95E-06	8.76E-10	2.19E-09
5237064258110	523706.00	4258110.00	1.81E-02	2.76E-02	2.27E-06	5.68E-06	1.35E-05	2.06E-05	1.70E-09	4.23E-09
5237164258110	523716.00	4258110.00	1.99E-02	2.73E-02	2.37E-06	5.93E-06	1.48E-05	2.04E-05	1.77E-09	4.42E-09
5237264258110	523726.00	4258110.00	2.18E-02	2.70E-02	2.49E-06	6.21E-06	1.62E-05	2.01E-05	1.86E-09	4.63E-09
5237364258110	523736.00	4258110.00	2.32E-02	2.61E-02	2.58E-06	6.44E-06	1.73E-05	1.95E-05	1.92E-09	4.80E-09
5237464258110	523746.00	4258110.00	2.44E-02	2.51E-02	2.67E-06	6.66E-06	1.82E-05	1.87E-05	1.99E-09	4.97E-09
5237564258110	523756.00	4258110.00	2.55E-02	2.41E-02	2.76E-06	6.90E-06	1.90E-05	1.79E-05	2.06E-09	5.15E-09
5237664258110	523766.00	4258110.00	2.62E-02	2.29E-02	2.86E-06	7.15E-06	1.96E-05	1.71E-05	2.13E-09	5.33E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258110	523776.00	4258110.00	2.68E-02	2.18E-02	2.97E-06	7.41E-06	2.00E-05	1.63E-05	2.21E-09	5.52E-09
5237864258110	523786.00	4258110.00	2.71E-02	2.08E-02	3.08E-06	7.68E-06	2.02E-05	1.55E-05	2.29E-09	5.72E-09
5237964258110	523796.00	4258110.00	2.73E-02	1.97E-02	3.19E-06	7.97E-06	2.03E-05	1.47E-05	2.38E-09	5.94E-09
5238064258110	523806.00	4258110.00	2.72E-02	1.87E-02	3.32E-06	8.29E-06	2.03E-05	1.40E-05	2.47E-09	6.18E-09
5238164258110	523816.00	4258110.00	2.70E-02	1.78E-02	3.45E-06	8.63E-06	2.01E-05	1.32E-05	2.58E-09	6.43E-09
5238264258110	523826.00	4258110.00	2.66E-02	1.68E-02	3.60E-06	8.99E-06	1.98E-05	1.25E-05	2.68E-09	6.70E-09
5238364258110	523836.00	4258110.00	2.60E-02	1.59E-02	3.76E-06	9.38E-06	1.94E-05	1.19E-05	2.80E-09	6.99E-09
5238464258110	523846.00	4258110.00	2.53E-02	1.50E-02	3.92E-06	9.79E-06	1.88E-05	1.12E-05	2.92E-09	7.30E-09
5238564258110	523856.00	4258110.00	2.44E-02	1.42E-02	4.10E-06	1.02E-05	1.82E-05	1.06E-05	3.05E-09	7.62E-09
5238664258110	523866.00	4258110.00	2.34E-02	1.34E-02	4.28E-06	1.07E-05	1.75E-05	9.96E-06	3.19E-09	7.96E-09
5238764258110	523876.00	4258110.00	2.24E-02	1.26E-02	4.49E-06	1.12E-05	1.67E-05	9.40E-06	3.35E-09	8.36E-09
5238864258110	523886.00	4258110.00	2.13E-02	1.19E-02	4.70E-06	1.17E-05	1.59E-05	8.85E-06	3.51E-09	8.75E-09
5238964258110	523896.00	4258110.00	2.01E-02	1.12E-02	4.94E-06	1.23E-05	1.50E-05	8.34E-06	3.68E-09	9.19E-09
5239064258110	523906.00	4258110.00	1.90E-02	1.05E-02	5.18E-06	1.29E-05	1.41E-05	7.85E-06	3.86E-09	9.64E-09
5239164258110	523916.00	4258110.00	1.78E-02	9.90E-03	5.43E-06	1.36E-05	1.32E-05	7.38E-06	4.05E-09	1.01E-08
5239264258110	523926.00	4258110.00	1.66E-02	9.33E-03	5.73E-06	1.43E-05	1.24E-05	6.95E-06	4.27E-09	1.07E-08
5239364258110	523936.00	4258110.00	1.55E-02	8.79E-03	6.05E-06	1.51E-05	1.16E-05	6.55E-06	4.51E-09	1.13E-08
5239464258110	523946.00	4258110.00	1.45E-02	8.30E-03	6.41E-06	1.60E-05	1.08E-05	6.18E-06	4.78E-09	1.19E-08
5239564258110	523956.00	4258110.00	1.35E-02	7.82E-03	6.80E-06	1.70E-05	1.01E-05	5.83E-06	5.07E-09	1.27E-08
5239664258110	523966.00	4258110.00	1.26E-02	7.38E-03	7.24E-06	1.81E-05	9.38E-06	5.50E-06	5.40E-09	1.35E-08
5239764258110	523976.00	4258110.00	1.14E-02	6.85E-03	7.70E-06	1.92E-05	8.52E-06	5.11E-06	5.74E-09	1.43E-08
5239864258110	523986.00	4258110.00	1.06E-02	6.46E-03	8.21E-06	2.05E-05	7.91E-06	4.81E-06	6.12E-09	1.53E-08
5239964258110	523996.00	4258110.00	9.84E-03	6.09E-03	8.77E-06	2.19E-05	7.34E-06	4.54E-06	6.54E-09	1.63E-08
5240064258110	524006.00	4258110.00	9.12E-03	5.73E-03	9.37E-06	2.34E-05	6.80E-06	4.27E-06	6.99E-09	1.74E-08
5240164258110	524016.00	4258110.00	8.50E-03	5.42E-03	1.01E-05	2.52E-05	6.33E-06	4.04E-06	7.54E-09	1.88E-08
5240264258110	524026.00	4258110.00	7.92E-03	5.13E-03	1.09E-05	2.73E-05	5.91E-06	3.83E-06	8.15E-09	2.03E-08
5232964258120	523296.00	4258120.00	6.90E-04	1.69E-03	4.76E-07	1.19E-06	5.15E-07	1.26E-06	3.55E-10	8.85E-10
5233064258120	523306.00	4258120.00	7.21E-04	1.80E-03	4.94E-07	1.23E-06	5.38E-07	1.34E-06	3.68E-10	9.19E-10
5233164258120	523316.00	4258120.00	7.55E-04	1.91E-03	5.13E-07	1.28E-06	5.63E-07	1.42E-06	3.82E-10	9.54E-10
5233264258120	523326.00	4258120.00	7.95E-04	2.04E-03	5.33E-07	1.33E-06	5.92E-07	1.52E-06	3.98E-10	9.93E-10

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258120	523336.00	4258120.00	8.39E-04	2.19E-03	5.55E-07	1.39E-06	6.26E-07	1.63E-06	4.14E-10	1.03E-09
5233464258120	523346.00	4258120.00	8.84E-04	2.34E-03	5.77E-07	1.44E-06	6.59E-07	1.74E-06	4.30E-10	1.07E-09
5233564258120	523356.00	4258120.00	9.33E-04	2.50E-03	6.01E-07	1.50E-06	6.96E-07	1.86E-06	4.48E-10	1.12E-09
5233664258120	523366.00	4258120.00	9.87E-04	2.68E-03	6.25E-07	1.56E-06	7.35E-07	2.00E-06	4.66E-10	1.16E-09
5233764258120	523376.00	4258120.00	1.05E-03	2.87E-03	6.51E-07	1.63E-06	7.80E-07	2.14E-06	4.85E-10	1.21E-09
5233864258120	523386.00	4258120.00	1.11E-03	3.10E-03	6.78E-07	1.69E-06	8.29E-07	2.31E-06	5.06E-10	1.26E-09
5233964258120	523396.00	4258120.00	1.18E-03	3.34E-03	7.07E-07	1.76E-06	8.82E-07	2.49E-06	5.27E-10	1.32E-09
5234064258120	523406.00	4258120.00	1.26E-03	3.61E-03	7.37E-07	1.84E-06	9.41E-07	2.69E-06	5.49E-10	1.37E-09
5234164258120	523416.00	4258120.00	1.35E-03	3.92E-03	7.68E-07	1.92E-06	1.01E-06	2.92E-06	5.73E-10	1.43E-09
5234264258120	523426.00	4258120.00	1.45E-03	4.26E-03	8.01E-07	2.00E-06	1.08E-06	3.18E-06	5.97E-10	1.49E-09
5234364258120	523436.00	4258120.00	1.55E-03	4.64E-03	8.35E-07	2.09E-06	1.16E-06	3.46E-06	6.23E-10	1.55E-09
5234464258120	523446.00	4258120.00	1.67E-03	5.06E-03	8.71E-07	2.17E-06	1.24E-06	3.77E-06	6.49E-10	1.62E-09
5234564258120	523456.00	4258120.00	1.79E-03	5.54E-03	9.08E-07	2.27E-06	1.34E-06	4.13E-06	6.77E-10	1.69E-09
5234664258120	523466.00	4258120.00	1.93E-03	6.08E-03	9.47E-07	2.36E-06	1.44E-06	4.53E-06	7.06E-10	1.76E-09
5234764258120	523476.00	4258120.00	2.09E-03	6.69E-03	9.87E-07	2.46E-06	1.55E-06	4.99E-06	7.36E-10	1.84E-09
5234864258120	523486.00	4258120.00	2.25E-03	7.38E-03	1.03E-06	2.57E-06	1.68E-06	5.50E-06	7.67E-10	1.91E-09
5234964258120	523496.00	4258120.00	2.43E-03	8.17E-03	1.07E-06	2.68E-06	1.81E-06	6.09E-06	7.99E-10	2.00E-09
5235064258120	523506.00	4258120.00	2.63E-03	9.05E-03	1.12E-06	2.79E-06	1.96E-06	6.75E-06	8.33E-10	2.08E-09
5235164258120	523516.00	4258120.00	2.86E-03	1.01E-02	1.16E-06	2.91E-06	2.13E-06	7.50E-06	8.67E-10	2.17E-09
5235264258120	523526.00	4258120.00	3.10E-03	1.12E-02	1.21E-06	3.03E-06	2.31E-06	8.34E-06	9.03E-10	2.26E-09
5237164258120	523716.00	4258120.00	2.18E-02	2.91E-02	2.48E-06	6.19E-06	1.62E-05	2.17E-05	1.85E-09	4.61E-09
5237264258120	523726.00	4258120.00	2.38E-02	2.85E-02	2.59E-06	6.47E-06	1.77E-05	2.12E-05	1.93E-09	4.82E-09
5237364258120	523736.00	4258120.00	2.54E-02	2.75E-02	2.69E-06	6.70E-06	1.89E-05	2.05E-05	2.00E-09	5.00E-09
5237464258120	523746.00	4258120.00	2.67E-02	2.63E-02	2.78E-06	6.95E-06	1.99E-05	1.96E-05	2.07E-09	5.18E-09
5237564258120	523756.00	4258120.00	2.77E-02	2.51E-02	2.88E-06	7.19E-06	2.06E-05	1.87E-05	2.15E-09	5.36E-09
5237664258120	523766.00	4258120.00	2.84E-02	2.38E-02	2.98E-06	7.45E-06	2.12E-05	1.78E-05	2.22E-09	5.55E-09
5237764258120	523776.00	4258120.00	2.90E-02	2.26E-02	3.09E-06	7.72E-06	2.16E-05	1.69E-05	2.31E-09	5.76E-09
5237864258120	523786.00	4258120.00	2.93E-02	2.15E-02	3.21E-06	8.01E-06	2.18E-05	1.60E-05	2.39E-09	5.97E-09
5237964258120	523796.00	4258120.00	2.93E-02	2.03E-02	3.33E-06	8.31E-06	2.18E-05	1.51E-05	2.48E-09	6.19E-09
5238064258120	523806.00	4258120.00	2.91E-02	1.92E-02	3.46E-06	8.63E-06	2.17E-05	1.43E-05	2.58E-09	6.43E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258120	523816.00	4258120.00	2.88E-02	1.81E-02	3.61E-06	9.00E-06	2.15E-05	1.35E-05	2.69E-09	6.71E-09
5238264258120	523826.00	4258120.00	2.83E-02	1.72E-02	3.77E-06	9.42E-06	2.11E-05	1.28E-05	2.81E-09	7.02E-09
5238364258120	523836.00	4258120.00	2.76E-02	1.62E-02	3.95E-06	9.86E-06	2.06E-05	1.21E-05	2.94E-09	7.35E-09
5238464258120	523846.00	4258120.00	2.68E-02	1.53E-02	4.13E-06	1.03E-05	2.00E-05	1.14E-05	3.08E-09	7.69E-09
5238564258120	523856.00	4258120.00	2.58E-02	1.44E-02	4.33E-06	1.08E-05	1.92E-05	1.08E-05	3.23E-09	8.06E-09
5238664258120	523866.00	4258120.00	2.47E-02	1.36E-02	4.53E-06	1.13E-05	1.84E-05	1.01E-05	3.38E-09	8.44E-09
5238764258120	523876.00	4258120.00	2.35E-02	1.28E-02	4.77E-06	1.19E-05	1.75E-05	9.55E-06	3.55E-09	8.87E-09
5238864258120	523886.00	4258120.00	2.22E-02	1.20E-02	4.99E-06	1.25E-05	1.65E-05	8.97E-06	3.72E-09	9.29E-09
5238964258120	523896.00	4258120.00	2.09E-02	1.13E-02	5.25E-06	1.31E-05	1.56E-05	8.43E-06	3.92E-09	9.78E-09
5239064258120	523906.00	4258120.00	1.96E-02	1.06E-02	5.51E-06	1.38E-05	1.46E-05	7.91E-06	4.11E-09	1.03E-08
5239164258120	523916.00	4258120.00	1.83E-02	9.97E-03	5.81E-06	1.45E-05	1.36E-05	7.43E-06	4.33E-09	1.08E-08
5239264258120	523926.00	4258120.00	1.71E-02	9.40E-03	6.16E-06	1.54E-05	1.28E-05	7.01E-06	4.59E-09	1.15E-08
5239364258120	523936.00	4258120.00	1.60E-02	8.86E-03	6.55E-06	1.64E-05	1.19E-05	6.60E-06	4.88E-09	1.22E-08
5239464258120	523946.00	4258120.00	1.49E-02	8.35E-03	6.98E-06	1.74E-05	1.11E-05	6.22E-06	5.21E-09	1.30E-08
5239564258120	523956.00	4258120.00	1.38E-02	7.86E-03	7.44E-06	1.86E-05	1.03E-05	5.86E-06	5.55E-09	1.39E-08
5239664258120	523966.00	4258120.00	1.28E-02	7.40E-03	7.95E-06	1.98E-05	9.54E-06	5.52E-06	5.93E-09	1.48E-08
5239764258120	523976.00	4258120.00	1.19E-02	6.97E-03	8.50E-06	2.12E-05	8.83E-06	5.20E-06	6.34E-09	1.58E-08
5239864258120	523986.00	4258120.00	1.07E-02	6.46E-03	9.13E-06	2.28E-05	8.01E-06	4.82E-06	6.81E-09	1.70E-08
5239964258120	523996.00	4258120.00	9.92E-03	6.07E-03	9.81E-06	2.45E-05	7.40E-06	4.53E-06	7.31E-09	1.83E-08
5240064258120	524006.00	4258120.00	9.19E-03	5.72E-03	1.06E-05	2.65E-05	6.85E-06	4.26E-06	7.91E-09	1.98E-08
5240164258120	524016.00	4258120.00	8.56E-03	5.41E-03	1.16E-05	2.90E-05	6.38E-06	4.04E-06	8.65E-09	2.16E-08
5240264258120	524026.00	4258120.00	7.95E-03	5.12E-03	1.27E-05	3.17E-05	5.93E-06	3.81E-06	9.46E-09	2.36E-08
5240364258120	524036.00	4258120.00	7.41E-03	4.85E-03	1.39E-05	3.48E-05	5.52E-06	3.61E-06	1.04E-08	2.59E-08
5232964258130	523296.00	4258130.00	6.97E-04	1.71E-03	4.85E-07	1.21E-06	5.19E-07	1.28E-06	3.62E-10	9.03E-10
5233064258130	523306.00	4258130.00	7.27E-04	1.82E-03	5.04E-07	1.26E-06	5.42E-07	1.35E-06	3.75E-10	9.37E-10
5233164258130	523316.00	4258130.00	7.62E-04	1.93E-03	5.23E-07	1.31E-06	5.68E-07	1.44E-06	3.90E-10	9.74E-10
5233264258130	523326.00	4258130.00	8.00E-04	2.06E-03	5.44E-07	1.36E-06	5.96E-07	1.54E-06	4.06E-10	1.01E-09
5233364258130	523336.00	4258130.00	8.41E-04	2.20E-03	5.66E-07	1.41E-06	6.27E-07	1.64E-06	4.22E-10	1.05E-09
5233464258130	523346.00	4258130.00	8.84E-04	2.35E-03	5.89E-07	1.47E-06	6.59E-07	1.76E-06	4.39E-10	1.10E-09
5233564258130	523356.00	4258130.00	9.32E-04	2.52E-03	6.13E-07	1.53E-06	6.95E-07	1.88E-06	4.57E-10	1.14E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258130	523366.00	4258130.00	9.86E-04	2.71E-03	6.39E-07	1.59E-06	7.35E-07	2.02E-06	4.76E-10	1.19E-09
5233764258130	523376.00	4258130.00	1.04E-03	2.91E-03	6.66E-07	1.66E-06	7.78E-07	2.17E-06	4.96E-10	1.24E-09
5233864258130	523386.00	4258130.00	1.11E-03	3.14E-03	6.94E-07	1.73E-06	8.27E-07	2.34E-06	5.17E-10	1.29E-09
5233964258130	523396.00	4258130.00	1.18E-03	3.39E-03	7.23E-07	1.81E-06	8.80E-07	2.53E-06	5.39E-10	1.35E-09
5234064258130	523406.00	4258130.00	1.26E-03	3.67E-03	7.54E-07	1.88E-06	9.37E-07	2.73E-06	5.62E-10	1.40E-09
5234164258130	523416.00	4258130.00	1.35E-03	3.99E-03	7.87E-07	1.97E-06	1.00E-06	2.98E-06	5.87E-10	1.47E-09
5234264258130	523426.00	4258130.00	1.44E-03	4.35E-03	8.22E-07	2.05E-06	1.08E-06	3.24E-06	6.13E-10	1.53E-09
5234364258130	523436.00	4258130.00	1.55E-03	4.75E-03	8.57E-07	2.14E-06	1.16E-06	3.54E-06	6.39E-10	1.60E-09
5234464258130	523446.00	4258130.00	1.67E-03	5.19E-03	8.95E-07	2.23E-06	1.24E-06	3.87E-06	6.67E-10	1.67E-09
5234564258130	523456.00	4258130.00	1.79E-03	5.69E-03	9.33E-07	2.33E-06	1.34E-06	4.24E-06	6.96E-10	1.74E-09
5234664258130	523466.00	4258130.00	1.93E-03	6.26E-03	9.74E-07	2.43E-06	1.44E-06	4.67E-06	7.26E-10	1.81E-09
5234764258130	523476.00	4258130.00	2.09E-03	6.91E-03	1.02E-06	2.54E-06	1.56E-06	5.15E-06	7.57E-10	1.89E-09
5234864258130	523486.00	4258130.00	2.26E-03	7.65E-03	1.06E-06	2.65E-06	1.69E-06	5.70E-06	7.90E-10	1.97E-09
5234964258130	523496.00	4258130.00	2.45E-03	8.49E-03	1.10E-06	2.76E-06	1.83E-06	6.33E-06	8.23E-10	2.06E-09
5235064258130	523506.00	4258130.00	2.66E-03	9.44E-03	1.15E-06	2.88E-06	1.98E-06	7.04E-06	8.58E-10	2.14E-09
5235164258130	523516.00	4258130.00	2.89E-03	1.05E-02	1.20E-06	3.00E-06	2.15E-06	7.84E-06	8.95E-10	2.23E-09
5235264258130	523526.00	4258130.00	3.15E-03	1.18E-02	1.25E-06	3.12E-06	2.35E-06	8.77E-06	9.33E-10	2.33E-09
5237164258130	523716.00	4258130.00	2.40E-02	3.11E-02	2.59E-06	6.47E-06	1.79E-05	2.32E-05	1.93E-09	4.83E-09
5237264258130	523726.00	4258130.00	2.60E-02	3.01E-02	2.70E-06	6.73E-06	1.93E-05	2.24E-05	2.01E-09	5.02E-09
5237364258130	523736.00	4258130.00	2.77E-02	2.89E-02	2.80E-06	6.99E-06	2.07E-05	2.16E-05	2.09E-09	5.21E-09
5237464258130	523746.00	4258130.00	2.91E-02	2.76E-02	2.90E-06	7.24E-06	2.17E-05	2.06E-05	2.16E-09	5.40E-09
5237564258130	523756.00	4258130.00	3.02E-02	2.62E-02	3.01E-06	7.50E-06	2.25E-05	1.95E-05	2.24E-09	5.59E-09
5237664258130	523766.00	4258130.00	3.09E-02	2.48E-02	3.11E-06	7.77E-06	2.31E-05	1.85E-05	2.32E-09	5.79E-09
5237764258130	523776.00	4258130.00	3.14E-02	2.34E-02	3.23E-06	8.06E-06	2.34E-05	1.75E-05	2.41E-09	6.01E-09
5237864258130	523786.00	4258130.00	3.16E-02	2.21E-02	3.35E-06	8.36E-06	2.36E-05	1.65E-05	2.50E-09	6.23E-09
5237964258130	523796.00	4258130.00	3.15E-02	2.08E-02	3.47E-06	8.66E-06	2.35E-05	1.55E-05	2.59E-09	6.46E-09
5238064258130	523806.00	4258130.00	3.12E-02	1.96E-02	3.61E-06	9.01E-06	2.32E-05	1.46E-05	2.69E-09	6.71E-09
5238164258130	523816.00	4258130.00	3.07E-02	1.85E-02	3.77E-06	9.41E-06	2.29E-05	1.38E-05	2.81E-09	7.01E-09
5238264258130	523826.00	4258130.00	3.02E-02	1.75E-02	3.96E-06	9.88E-06	2.25E-05	1.31E-05	2.95E-09	7.36E-09
5238364258130	523836.00	4258130.00	2.93E-02	1.66E-02	4.15E-06	1.04E-05	2.19E-05	1.23E-05	3.09E-09	7.72E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258130	523846.00	4258130.00	2.83E-02	1.56E-02	4.35E-06	1.09E-05	2.11E-05	1.16E-05	3.25E-09	8.10E-09
5238564258130	523856.00	4258130.00	2.72E-02	1.47E-02	4.58E-06	1.14E-05	2.03E-05	1.10E-05	3.41E-09	8.52E-09
5238664258130	523866.00	4258130.00	2.59E-02	1.38E-02	4.81E-06	1.20E-05	1.93E-05	1.03E-05	3.58E-09	8.95E-09
5238764258130	523876.00	4258130.00	2.46E-02	1.30E-02	5.06E-06	1.26E-05	1.83E-05	9.68E-06	3.77E-09	9.42E-09
5238864258130	523886.00	4258130.00	2.32E-02	1.22E-02	5.32E-06	1.33E-05	1.73E-05	9.08E-06	3.97E-09	9.90E-09
5238964258130	523896.00	4258130.00	2.17E-02	1.14E-02	5.61E-06	1.40E-05	1.62E-05	8.52E-06	4.18E-09	1.04E-08
5239064258130	523906.00	4258130.00	2.03E-02	1.07E-02	5.92E-06	1.48E-05	1.51E-05	8.00E-06	4.42E-09	1.10E-08
5239164258130	523916.00	4258130.00	1.89E-02	1.01E-02	6.26E-06	1.56E-05	1.41E-05	7.50E-06	4.67E-09	1.17E-08
5239264258130	523926.00	4258130.00	1.76E-02	9.47E-03	6.67E-06	1.66E-05	1.31E-05	7.06E-06	4.97E-09	1.24E-08
5239364258130	523936.00	4258130.00	1.64E-02	8.92E-03	7.13E-06	1.78E-05	1.22E-05	6.65E-06	5.31E-09	1.33E-08
5239464258130	523946.00	4258130.00	1.52E-02	8.39E-03	7.63E-06	1.90E-05	1.13E-05	6.25E-06	5.69E-09	1.42E-08
5239564258130	523956.00	4258130.00	1.41E-02	7.89E-03	8.18E-06	2.04E-05	1.05E-05	5.88E-06	6.10E-09	1.52E-08
5239664258130	523966.00	4258130.00	1.30E-02	7.42E-03	8.79E-06	2.19E-05	9.69E-06	5.53E-06	6.55E-09	1.64E-08
5239764258130	523976.00	4258130.00	1.20E-02	6.97E-03	9.44E-06	2.36E-05	8.94E-06	5.19E-06	7.04E-09	1.76E-08
5239864258130	523986.00	4258130.00	1.09E-02	6.45E-03	1.02E-05	2.56E-05	8.09E-06	4.81E-06	7.63E-09	1.90E-08
5239964258130	523996.00	4258130.00	1.00E-02	6.06E-03	1.11E-05	2.78E-05	7.47E-06	4.52E-06	8.29E-09	2.07E-08
5240064258130	524006.00	4258130.00	9.27E-03	5.71E-03	1.22E-05	3.04E-05	6.91E-06	4.26E-06	9.08E-09	2.27E-08
5240164258130	524016.00	4258130.00	8.61E-03	5.40E-03	1.35E-05	3.38E-05	6.42E-06	4.03E-06	1.01E-08	2.52E-08
5240264258130	524026.00	4258130.00	7.98E-03	5.10E-03	1.50E-05	3.75E-05	5.95E-06	3.80E-06	1.12E-08	2.79E-08
5240364258130	524036.00	4258130.00	7.41E-03	4.82E-03	1.68E-05	4.18E-05	5.53E-06	3.60E-06	1.25E-08	3.12E-08
5240464258130	524046.00	4258130.00	6.90E-03	4.57E-03	1.87E-05	4.67E-05	5.14E-06	3.41E-06	1.40E-08	3.48E-08
5240564258130	524056.00	4258130.00	6.43E-03	4.33E-03	2.06E-05	5.15E-05	4.79E-06	3.23E-06	1.54E-08	3.84E-08
5232864258140	523286.00	4258140.00	6.73E-04	1.62E-03	4.75E-07	1.19E-06	5.02E-07	1.21E-06	3.54E-10	8.85E-10
5232964258140	523296.00	4258140.00	7.02E-04	1.72E-03	4.94E-07	1.23E-06	5.23E-07	1.28E-06	3.68E-10	9.19E-10
5233064258140	523306.00	4258140.00	7.33E-04	1.83E-03	5.13E-07	1.28E-06	5.46E-07	1.36E-06	3.82E-10	9.55E-10
5233164258140	523316.00	4258140.00	7.66E-04	1.95E-03	5.33E-07	1.33E-06	5.71E-07	1.45E-06	3.98E-10	9.93E-10
5233264258140	523326.00	4258140.00	8.03E-04	2.08E-03	5.55E-07	1.39E-06	5.99E-07	1.55E-06	4.14E-10	1.03E-09
5233364258140	523336.00	4258140.00	8.43E-04	2.22E-03	5.77E-07	1.44E-06	6.29E-07	1.65E-06	4.30E-10	1.07E-09
5233464258140	523346.00	4258140.00	8.86E-04	2.37E-03	6.01E-07	1.50E-06	6.61E-07	1.77E-06	4.48E-10	1.12E-09
5233564258140	523356.00	4258140.00	9.34E-04	2.54E-03	6.26E-07	1.56E-06	6.96E-07	1.90E-06	4.67E-10	1.17E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258140	523366.00	4258140.00	9.86E-04	2.73E-03	6.53E-07	1.63E-06	7.35E-07	2.04E-06	4.87E-10	1.21E-09
5233764258140	523376.00	4258140.00	1.04E-03	2.95E-03	6.81E-07	1.70E-06	7.78E-07	2.20E-06	5.07E-10	1.27E-09
5233864258140	523386.00	4258140.00	1.11E-03	3.18E-03	7.10E-07	1.77E-06	8.26E-07	2.37E-06	5.29E-10	1.32E-09
5233964258140	523396.00	4258140.00	1.18E-03	3.44E-03	7.41E-07	1.85E-06	8.78E-07	2.56E-06	5.52E-10	1.38E-09
5234064258140	523406.00	4258140.00	1.25E-03	3.73E-03	7.73E-07	1.93E-06	9.35E-07	2.78E-06	5.76E-10	1.44E-09
5234164258140	523416.00	4258140.00	1.34E-03	4.06E-03	8.07E-07	2.02E-06	1.00E-06	3.03E-06	6.02E-10	1.50E-09
5234264258140	523426.00	4258140.00	1.44E-03	4.44E-03	8.43E-07	2.11E-06	1.07E-06	3.31E-06	6.28E-10	1.57E-09
5234364258140	523436.00	4258140.00	1.55E-03	4.85E-03	8.80E-07	2.20E-06	1.15E-06	3.62E-06	6.56E-10	1.64E-09
5234464258140	523446.00	4258140.00	1.66E-03	5.32E-03	9.19E-07	2.29E-06	1.24E-06	3.96E-06	6.85E-10	1.71E-09
5234564258140	523456.00	4258140.00	1.79E-03	5.85E-03	9.60E-07	2.40E-06	1.34E-06	4.36E-06	7.15E-10	1.79E-09
5234664258140	523466.00	4258140.00	1.94E-03	6.45E-03	1.00E-06	2.50E-06	1.44E-06	4.81E-06	7.47E-10	1.86E-09
5234764258140	523476.00	4258140.00	2.09E-03	7.14E-03	1.05E-06	2.61E-06	1.56E-06	5.32E-06	7.80E-10	1.95E-09
5234864258140	523486.00	4258140.00	2.27E-03	7.93E-03	1.09E-06	2.73E-06	1.69E-06	5.91E-06	8.14E-10	2.03E-09
5234964258140	523496.00	4258140.00	2.47E-03	8.83E-03	1.14E-06	2.84E-06	1.84E-06	6.58E-06	8.49E-10	2.12E-09
5235064258140	523506.00	4258140.00	2.68E-03	9.85E-03	1.19E-06	2.97E-06	2.00E-06	7.35E-06	8.86E-10	2.21E-09
5235164258140	523516.00	4258140.00	2.92E-03	1.10E-02	1.24E-06	3.09E-06	2.18E-06	8.22E-06	9.24E-10	2.31E-09
5236064258140	523606.00	4258140.00	7.36E-03	3.03E-02	1.80E-06	4.49E-06	5.49E-06	2.26E-05	1.34E-09	3.35E-09
5237064258140	523706.00	4258140.00	2.41E-02	3.43E-02	2.60E-06	6.49E-06	1.80E-05	2.56E-05	1.94E-09	4.84E-09
5237164258140	523716.00	4258140.00	2.66E-02	3.33E-02	2.71E-06	6.77E-06	1.98E-05	2.48E-05	2.02E-09	5.05E-09
5237264258140	523726.00	4258140.00	2.86E-02	3.18E-02	2.81E-06	7.02E-06	2.13E-05	2.37E-05	2.09E-09	5.23E-09
5237364258140	523736.00	4258140.00	3.04E-02	3.04E-02	2.92E-06	7.28E-06	2.27E-05	2.27E-05	2.17E-09	5.43E-09
5237464258140	523746.00	4258140.00	3.20E-02	2.89E-02	3.03E-06	7.56E-06	2.38E-05	2.15E-05	2.26E-09	5.64E-09
5237564258140	523756.00	4258140.00	3.30E-02	2.73E-02	3.14E-06	7.83E-06	2.46E-05	2.03E-05	2.34E-09	5.84E-09
5237664258140	523766.00	4258140.00	3.37E-02	2.57E-02	3.25E-06	8.12E-06	2.51E-05	1.92E-05	2.42E-09	6.05E-09
5237764258140	523776.00	4258140.00	3.41E-02	2.42E-02	3.37E-06	8.42E-06	2.54E-05	1.81E-05	2.51E-09	6.27E-09
5237864258140	523786.00	4258140.00	3.42E-02	2.28E-02	3.50E-06	8.74E-06	2.55E-05	1.70E-05	2.61E-09	6.51E-09
5237964258140	523796.00	4258140.00	3.40E-02	2.15E-02	3.64E-06	9.08E-06	2.53E-05	1.60E-05	2.71E-09	6.77E-09
5238064258140	523806.00	4258140.00	3.36E-02	2.02E-02	3.79E-06	9.46E-06	2.50E-05	1.50E-05	2.82E-09	7.05E-09
5238164258140	523816.00	4258140.00	3.29E-02	1.90E-02	3.96E-06	9.88E-06	2.45E-05	1.42E-05	2.95E-09	7.36E-09
5238264258140	523826.00	4258140.00	3.21E-02	1.79E-02	4.15E-06	1.04E-05	2.39E-05	1.33E-05	3.09E-09	7.72E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258140	523836.00	4258140.00	3.11E-02	1.69E-02	4.36E-06	1.09E-05	2.32E-05	1.26E-05	3.25E-09	8.11E-09
5238464258140	523846.00	4258140.00	3.00E-02	1.59E-02	4.59E-06	1.15E-05	2.23E-05	1.18E-05	3.42E-09	8.54E-09
5238564258140	523856.00	4258140.00	2.87E-02	1.49E-02	4.85E-06	1.21E-05	2.14E-05	1.11E-05	3.61E-09	9.02E-09
5238664258140	523866.00	4258140.00	2.73E-02	1.40E-02	5.11E-06	1.27E-05	2.03E-05	1.05E-05	3.81E-09	9.50E-09
5238764258140	523876.00	4258140.00	2.58E-02	1.32E-02	5.39E-06	1.35E-05	1.92E-05	9.81E-06	4.02E-09	1.00E-08
5238864258140	523886.00	4258140.00	2.42E-02	1.23E-02	5.68E-06	1.42E-05	1.80E-05	9.19E-06	4.24E-09	1.06E-08
5238964258140	523896.00	4258140.00	2.26E-02	1.16E-02	6.01E-06	1.50E-05	1.68E-05	8.62E-06	4.48E-09	1.12E-08
5239064258140	523906.00	4258140.00	2.10E-02	1.08E-02	6.38E-06	1.59E-05	1.57E-05	8.08E-06	4.76E-09	1.19E-08
5239164258140	523916.00	4258140.00	1.95E-02	1.02E-02	6.79E-06	1.69E-05	1.46E-05	7.58E-06	5.06E-09	1.26E-08
5239264258140	523926.00	4258140.00	1.81E-02	9.54E-03	7.26E-06	1.81E-05	1.35E-05	7.11E-06	5.41E-09	1.35E-08
5239364258140	523936.00	4258140.00	1.68E-02	8.96E-03	7.79E-06	1.95E-05	1.25E-05	6.68E-06	5.81E-09	1.45E-08
5239464258140	523946.00	4258140.00	1.55E-02	8.42E-03	8.38E-06	2.09E-05	1.16E-05	6.27E-06	6.25E-09	1.56E-08
5239564258140	523956.00	4258140.00	1.43E-02	7.91E-03	9.05E-06	2.26E-05	1.07E-05	5.89E-06	6.74E-09	1.68E-08
5239664258140	523966.00	4258140.00	1.32E-02	7.42E-03	9.78E-06	2.44E-05	9.82E-06	5.53E-06	7.29E-09	1.82E-08
5239764258140	523976.00	4258140.00	1.21E-02	6.96E-03	1.06E-05	2.64E-05	9.03E-06	5.19E-06	7.88E-09	1.97E-08
5239864258140	523986.00	4258140.00	1.12E-02	6.56E-03	1.16E-05	2.90E-05	8.34E-06	4.89E-06	8.66E-09	2.16E-08
5239964258140	523996.00	4258140.00	1.01E-02	6.06E-03	1.28E-05	3.20E-05	7.54E-06	4.52E-06	9.55E-09	2.38E-08
5240064258140	524006.00	4258140.00	9.37E-03	5.72E-03	1.43E-05	3.57E-05	6.98E-06	4.27E-06	1.07E-08	2.66E-08
5240164258140	524016.00	4258140.00	8.66E-03	5.40E-03	1.61E-05	4.01E-05	6.46E-06	4.02E-06	1.20E-08	2.99E-08
5240264258140	524026.00	4258140.00	8.01E-03	5.09E-03	1.82E-05	4.55E-05	5.97E-06	3.80E-06	1.36E-08	3.39E-08
5240364258140	524036.00	4258140.00	7.41E-03	4.80E-03	2.07E-05	5.18E-05	5.53E-06	3.58E-06	1.55E-08	3.86E-08
5240464258140	524046.00	4258140.00	6.89E-03	4.55E-03	2.39E-05	5.98E-05	5.14E-06	3.39E-06	1.79E-08	4.46E-08
5240564258140	524056.00	4258140.00	6.43E-03	4.32E-03	2.77E-05	6.91E-05	4.79E-06	3.22E-06	2.06E-08	5.15E-08
5232864258150	523286.00	4258150.00	6.78E-04	1.62E-03	4.84E-07	1.21E-06	5.05E-07	1.21E-06	3.60E-10	9.00E-10
5232964258150	523296.00	4258150.00	7.06E-04	1.72E-03	5.03E-07	1.25E-06	5.27E-07	1.29E-06	3.75E-10	9.35E-10
5233064258150	523306.00	4258150.00	7.37E-04	1.83E-03	5.22E-07	1.30E-06	5.49E-07	1.37E-06	3.89E-10	9.72E-10
5233164258150	523316.00	4258150.00	7.71E-04	1.96E-03	5.44E-07	1.36E-06	5.75E-07	1.46E-06	4.05E-10	1.01E-09
5233264258150	523326.00	4258150.00	8.08E-04	2.09E-03	5.66E-07	1.41E-06	6.02E-07	1.56E-06	4.22E-10	1.05E-09
5233364258150	523336.00	4258150.00	8.47E-04	2.23E-03	5.89E-07	1.47E-06	6.32E-07	1.67E-06	4.39E-10	1.10E-09
5233464258150	523346.00	4258150.00	8.90E-04	2.39E-03	6.14E-07	1.53E-06	6.63E-07	1.78E-06	4.57E-10	1.14E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258150	523356.00	4258150.00	9.37E-04	2.57E-03	6.40E-07	1.60E-06	6.98E-07	1.91E-06	4.77E-10	1.19E-09
5233664258150	523366.00	4258150.00	9.88E-04	2.76E-03	6.67E-07	1.67E-06	7.37E-07	2.06E-06	4.97E-10	1.24E-09
5233764258150	523376.00	4258150.00	1.05E-03	2.98E-03	6.96E-07	1.74E-06	7.79E-07	2.22E-06	5.19E-10	1.30E-09
5233864258150	523386.00	4258150.00	1.11E-03	3.22E-03	7.27E-07	1.81E-06	8.26E-07	2.40E-06	5.42E-10	1.35E-09
5233964258150	523396.00	4258150.00	1.18E-03	3.48E-03	7.59E-07	1.89E-06	8.77E-07	2.60E-06	5.65E-10	1.41E-09
5234064258150	523406.00	4258150.00	1.25E-03	3.79E-03	7.92E-07	1.98E-06	9.34E-07	2.82E-06	5.91E-10	1.47E-09
5234164258150	523416.00	4258150.00	1.34E-03	4.14E-03	8.28E-07	2.07E-06	1.00E-06	3.08E-06	6.17E-10	1.54E-09
5234264258150	523426.00	4258150.00	1.44E-03	4.52E-03	8.65E-07	2.16E-06	1.07E-06	3.37E-06	6.45E-10	1.61E-09
5234364258150	523436.00	4258150.00	1.54E-03	4.95E-03	9.04E-07	2.26E-06	1.15E-06	3.69E-06	6.74E-10	1.68E-09
5234464258150	523446.00	4258150.00	1.66E-03	5.44E-03	9.45E-07	2.36E-06	1.24E-06	4.06E-06	7.04E-10	1.76E-09
5234564258150	523456.00	4258150.00	1.79E-03	6.00E-03	9.87E-07	2.46E-06	1.33E-06	4.47E-06	7.36E-10	1.84E-09
5234664258150	523466.00	4258150.00	1.93E-03	6.63E-03	1.03E-06	2.57E-06	1.44E-06	4.94E-06	7.69E-10	1.92E-09
5234764258150	523476.00	4258150.00	2.09E-03	7.36E-03	1.08E-06	2.69E-06	1.56E-06	5.49E-06	8.03E-10	2.00E-09
5234864258150	523486.00	4258150.00	2.28E-03	8.20E-03	1.13E-06	2.81E-06	1.70E-06	6.11E-06	8.39E-10	2.09E-09
5234964258150	523496.00	4258150.00	2.48E-03	9.17E-03	1.17E-06	2.93E-06	1.85E-06	6.84E-06	8.76E-10	2.19E-09
5235064258150	523506.00	4258150.00	2.70E-03	1.03E-02	1.23E-06	3.06E-06	2.01E-06	7.67E-06	9.14E-10	2.28E-09
5235164258150	523516.00	4258150.00	2.95E-03	1.16E-02	1.28E-06	3.20E-06	2.20E-06	8.62E-06	9.54E-10	2.38E-09
5236064258150	523606.00	4258150.00	7.64E-03	3.36E-02	1.87E-06	4.66E-06	5.69E-06	2.51E-05	1.39E-09	3.47E-09
5236164258150	523616.00	4258150.00	8.63E-03	3.59E-02	1.94E-06	4.85E-06	6.43E-06	2.67E-05	1.45E-09	3.61E-09
5236264258150	523626.00	4258150.00	9.91E-03	3.84E-02	2.02E-06	5.05E-06	7.39E-06	2.86E-05	1.51E-09	3.77E-09
5236964258150	523696.00	4258150.00	2.40E-02	3.81E-02	2.61E-06	6.52E-06	1.79E-05	2.84E-05	1.95E-09	4.86E-09
5237064258150	523706.00	4258150.00	2.69E-02	3.71E-02	2.73E-06	6.81E-06	2.01E-05	2.77E-05	2.03E-09	5.08E-09
5237164258150	523716.00	4258150.00	2.93E-02	3.54E-02	2.83E-06	7.06E-06	2.19E-05	2.64E-05	2.11E-09	5.26E-09
5237264258150	523726.00	4258150.00	3.16E-02	3.37E-02	2.93E-06	7.32E-06	2.35E-05	2.51E-05	2.19E-09	5.46E-09
5237364258150	523736.00	4258150.00	3.35E-02	3.19E-02	3.04E-06	7.60E-06	2.50E-05	2.38E-05	2.27E-09	5.67E-09
5237464258150	523746.00	4258150.00	3.51E-02	3.02E-02	3.16E-06	7.89E-06	2.62E-05	2.25E-05	2.36E-09	5.88E-09
5237564258150	523756.00	4258150.00	3.63E-02	2.84E-02	3.28E-06	8.19E-06	2.70E-05	2.12E-05	2.44E-09	6.10E-09
5237664258150	523766.00	4258150.00	3.70E-02	2.67E-02	3.40E-06	8.50E-06	2.76E-05	1.99E-05	2.54E-09	6.33E-09
5237764258150	523776.00	4258150.00	3.72E-02	2.51E-02	3.53E-06	8.81E-06	2.77E-05	1.87E-05	2.63E-09	6.57E-09
5237864258150	523786.00	4258150.00	3.71E-02	2.35E-02	3.66E-06	9.14E-06	2.77E-05	1.75E-05	2.73E-09	6.81E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258150	523796.00	4258150.00	3.67E-02	2.20E-02	3.81E-06	9.50E-06	2.74E-05	1.64E-05	2.84E-09	7.08E-09
5238064258150	523806.00	4258150.00	3.61E-02	2.07E-02	3.97E-06	9.91E-06	2.69E-05	1.54E-05	2.96E-09	7.38E-09
5238164258150	523816.00	4258150.00	3.52E-02	1.94E-02	4.15E-06	1.04E-05	2.63E-05	1.45E-05	3.09E-09	7.73E-09
5238264258150	523826.00	4258150.00	3.42E-02	1.82E-02	4.35E-06	1.09E-05	2.55E-05	1.36E-05	3.24E-09	8.10E-09
5238364258150	523836.00	4258150.00	3.30E-02	1.71E-02	4.58E-06	1.14E-05	2.46E-05	1.28E-05	3.42E-09	8.53E-09
5238464258150	523846.00	4258150.00	3.17E-02	1.61E-02	4.84E-06	1.21E-05	2.36E-05	1.20E-05	3.61E-09	9.01E-09
5238564258150	523856.00	4258150.00	3.03E-02	1.52E-02	5.13E-06	1.28E-05	2.26E-05	1.13E-05	3.82E-09	9.54E-09
5238664258150	523866.00	4258150.00	2.87E-02	1.42E-02	5.43E-06	1.36E-05	2.14E-05	1.06E-05	4.05E-09	1.01E-08
5238764258150	523876.00	4258150.00	2.70E-02	1.33E-02	5.75E-06	1.44E-05	2.01E-05	9.94E-06	4.29E-09	1.07E-08
5238864258150	523886.00	4258150.00	2.52E-02	1.25E-02	6.10E-06	1.52E-05	1.88E-05	9.30E-06	4.55E-09	1.14E-08
5238964258150	523896.00	4258150.00	2.35E-02	1.17E-02	6.47E-06	1.62E-05	1.75E-05	8.70E-06	4.82E-09	1.20E-08
5239064258150	523906.00	4258150.00	2.17E-02	1.09E-02	6.87E-06	1.72E-05	1.62E-05	8.13E-06	5.12E-09	1.28E-08
5239164258150	523916.00	4258150.00	2.01E-02	1.02E-02	7.32E-06	1.83E-05	1.49E-05	7.60E-06	5.46E-09	1.36E-08
5239264258150	523926.00	4258150.00	1.86E-02	9.59E-03	7.92E-06	1.98E-05	1.39E-05	7.15E-06	5.90E-09	1.47E-08
5239364258150	523936.00	4258150.00	1.72E-02	9.01E-03	8.58E-06	2.14E-05	1.28E-05	6.72E-06	6.40E-09	1.60E-08
5239464258150	523946.00	4258150.00	1.58E-02	8.45E-03	9.29E-06	2.32E-05	1.18E-05	6.30E-06	6.92E-09	1.73E-08
5239564258150	523956.00	4258150.00	1.45E-02	7.91E-03	1.01E-05	2.51E-05	1.08E-05	5.90E-06	7.50E-09	1.87E-08
5239664258150	523966.00	4258150.00	1.34E-02	7.42E-03	1.10E-05	2.74E-05	9.95E-06	5.53E-06	8.19E-09	2.05E-08
5239764258150	523976.00	4258150.00	1.23E-02	6.97E-03	1.21E-05	3.03E-05	9.16E-06	5.20E-06	9.04E-09	2.26E-08
5239864258150	523986.00	4258150.00	1.13E-02	6.55E-03	1.34E-05	3.34E-05	8.42E-06	4.88E-06	9.97E-09	2.49E-08
5239964258150	523996.00	4258150.00	1.04E-02	6.17E-03	1.50E-05	3.75E-05	7.76E-06	4.60E-06	1.12E-08	2.80E-08
5240064258150	524006.00	4258150.00	9.61E-03	5.81E-03	1.70E-05	4.25E-05	7.16E-06	4.33E-06	1.27E-08	3.17E-08
5240164258150	524016.00	4258150.00	8.88E-03	5.48E-03	1.95E-05	4.87E-05	6.62E-06	4.09E-06	1.45E-08	3.63E-08
5240264258150	524026.00	4258150.00	8.03E-03	5.07E-03	2.26E-05	5.65E-05	5.98E-06	3.78E-06	1.69E-08	4.21E-08
5240364258150	524036.00	4258150.00	7.42E-03	4.79E-03	2.67E-05	6.68E-05	5.53E-06	3.57E-06	1.99E-08	4.98E-08
5240464258150	524046.00	4258150.00	6.88E-03	4.52E-03	3.22E-05	8.04E-05	5.12E-06	3.37E-06	2.40E-08	5.99E-08
5240564258150	524056.00	4258150.00	6.41E-03	4.30E-03	3.01E-05	7.52E-05	4.78E-06	3.20E-06	2.25E-08	5.61E-08
5232864258160	523286.00	4258160.00	6.84E-04	1.63E-03	4.92E-07	1.23E-06	5.09E-07	1.22E-06	3.67E-10	9.16E-10
5232964258160	523296.00	4258160.00	7.12E-04	1.73E-03	5.12E-07	1.28E-06	5.31E-07	1.29E-06	3.81E-10	9.52E-10
5233064258160	523306.00	4258160.00	7.42E-04	1.84E-03	5.32E-07	1.33E-06	5.53E-07	1.37E-06	3.97E-10	9.90E-10

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233164258160	523316.00	4258160.00	7.76E-04	1.97E-03	5.54E-07	1.38E-06	5.79E-07	1.46E-06	4.13E-10	1.03E-09
5233264258160	523326.00	4258160.00	8.13E-04	2.10E-03	5.77E-07	1.44E-06	6.06E-07	1.57E-06	4.30E-10	1.07E-09
5233364258160	523336.00	4258160.00	8.52E-04	2.25E-03	6.01E-07	1.50E-06	6.35E-07	1.68E-06	4.48E-10	1.12E-09
5233464258160	523346.00	4258160.00	8.94E-04	2.41E-03	6.27E-07	1.56E-06	6.67E-07	1.79E-06	4.67E-10	1.17E-09
5233564258160	523356.00	4258160.00	9.41E-04	2.59E-03	6.54E-07	1.63E-06	7.01E-07	1.93E-06	4.87E-10	1.22E-09
5233664258160	523366.00	4258160.00	9.92E-04	2.79E-03	6.82E-07	1.70E-06	7.39E-07	2.08E-06	5.08E-10	1.27E-09
5233764258160	523376.00	4258160.00	1.05E-03	3.01E-03	7.12E-07	1.78E-06	7.81E-07	2.24E-06	5.31E-10	1.33E-09
5233864258160	523386.00	4258160.00	1.11E-03	3.25E-03	7.44E-07	1.86E-06	8.27E-07	2.42E-06	5.54E-10	1.38E-09
5233964258160	523396.00	4258160.00	1.18E-03	3.53E-03	7.77E-07	1.94E-06	8.77E-07	2.63E-06	5.79E-10	1.45E-09
5234064258160	523406.00	4258160.00	1.25E-03	3.85E-03	8.13E-07	2.03E-06	9.35E-07	2.87E-06	6.06E-10	1.51E-09
5234164258160	523416.00	4258160.00	1.34E-03	4.20E-03	8.50E-07	2.12E-06	9.98E-07	3.13E-06	6.33E-10	1.58E-09
5234264258160	523426.00	4258160.00	1.43E-03	4.60E-03	8.88E-07	2.22E-06	1.07E-06	3.43E-06	6.62E-10	1.65E-09
5234364258160	523436.00	4258160.00	1.54E-03	5.05E-03	9.29E-07	2.32E-06	1.15E-06	3.76E-06	6.93E-10	1.73E-09
5234464258160	523446.00	4258160.00	1.65E-03	5.56E-03	9.72E-07	2.43E-06	1.23E-06	4.15E-06	7.24E-10	1.81E-09
5234564258160	523456.00	4258160.00	1.78E-03	6.15E-03	1.02E-06	2.54E-06	1.33E-06	4.58E-06	7.57E-10	1.89E-09
5234664258160	523466.00	4258160.00	1.93E-03	6.82E-03	1.06E-06	2.65E-06	1.44E-06	5.09E-06	7.92E-10	1.98E-09
5234764258160	523476.00	4258160.00	2.09E-03	7.60E-03	1.11E-06	2.77E-06	1.56E-06	5.66E-06	8.28E-10	2.07E-09
5234864258160	523486.00	4258160.00	2.28E-03	8.49E-03	1.16E-06	2.90E-06	1.70E-06	6.33E-06	8.65E-10	2.16E-09
5234964258160	523496.00	4258160.00	2.48E-03	9.53E-03	1.21E-06	3.03E-06	1.85E-06	7.10E-06	9.04E-10	2.26E-09
5235064258160	523506.00	4258160.00	2.71E-03	1.07E-02	1.27E-06	3.16E-06	2.02E-06	7.99E-06	9.44E-10	2.36E-09
5235164258160	523516.00	4258160.00	2.97E-03	1.21E-02	1.32E-06	3.30E-06	2.21E-06	9.03E-06	9.86E-10	2.46E-09
5236064258160	523606.00	4258160.00	7.95E-03	3.78E-02	1.94E-06	4.84E-06	5.92E-06	2.82E-05	1.45E-09	3.61E-09
5236164258160	523616.00	4258160.00	9.04E-03	4.04E-02	2.02E-06	5.04E-06	6.74E-06	3.01E-05	1.51E-09	3.76E-09
5236264258160	523626.00	4258160.00	1.04E-02	4.30E-02	2.10E-06	5.25E-06	7.76E-06	3.20E-05	1.57E-09	3.92E-09
5236364258160	523636.00	4258160.00	1.20E-02	4.45E-02	2.19E-06	5.47E-06	8.94E-06	3.32E-05	1.63E-09	4.08E-09
5236464258160	523646.00	4258160.00	1.37E-02	4.49E-02	2.27E-06	5.66E-06	1.02E-05	3.35E-05	1.69E-09	4.22E-09
5236564258160	523656.00	4258160.00	1.57E-02	4.51E-02	2.35E-06	5.88E-06	1.17E-05	3.36E-05	1.75E-09	4.38E-09
5236664258160	523666.00	4258160.00	1.80E-02	4.46E-02	2.44E-06	6.09E-06	1.34E-05	3.32E-05	1.82E-09	4.54E-09
5236764258160	523676.00	4258160.00	2.07E-02	4.39E-02	2.54E-06	6.33E-06	1.54E-05	3.27E-05	1.89E-09	4.72E-09
5236864258160	523686.00	4258160.00	2.39E-02	4.31E-02	2.65E-06	6.61E-06	1.78E-05	3.21E-05	1.97E-09	4.92E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258160	523696.00	4258160.00	2.68E-02	4.15E-02	2.74E-06	6.85E-06	2.00E-05	3.09E-05	2.04E-09	5.11E-09
5237064258160	523706.00	4258160.00	2.97E-02	3.95E-02	2.84E-06	7.09E-06	2.21E-05	2.94E-05	2.12E-09	5.29E-09
5237164258160	523716.00	4258160.00	3.24E-02	3.75E-02	2.94E-06	7.35E-06	2.41E-05	2.79E-05	2.19E-09	5.48E-09
5237264258160	523726.00	4258160.00	3.48E-02	3.54E-02	3.05E-06	7.62E-06	2.60E-05	2.64E-05	2.28E-09	5.68E-09
5237364258160	523736.00	4258160.00	3.70E-02	3.34E-02	3.17E-06	7.91E-06	2.75E-05	2.49E-05	2.36E-09	5.90E-09
5237464258160	523746.00	4258160.00	3.88E-02	3.15E-02	3.30E-06	8.24E-06	2.89E-05	2.35E-05	2.46E-09	6.15E-09
5237564258160	523756.00	4258160.00	3.99E-02	2.96E-02	3.43E-06	8.56E-06	2.97E-05	2.21E-05	2.56E-09	6.38E-09
5237664258160	523766.00	4258160.00	4.05E-02	2.77E-02	3.56E-06	8.88E-06	3.02E-05	2.06E-05	2.65E-09	6.62E-09
5237764258160	523776.00	4258160.00	4.06E-02	2.59E-02	3.69E-06	9.22E-06	3.03E-05	1.93E-05	2.75E-09	6.87E-09
5237864258160	523786.00	4258160.00	4.04E-02	2.42E-02	3.84E-06	9.59E-06	3.01E-05	1.80E-05	2.86E-09	7.15E-09
5237964258160	523796.00	4258160.00	3.97E-02	2.26E-02	3.99E-06	9.96E-06	2.96E-05	1.68E-05	2.97E-09	7.42E-09
5238064258160	523806.00	4258160.00	3.87E-02	2.11E-02	4.15E-06	1.04E-05	2.88E-05	1.57E-05	3.09E-09	7.73E-09
5238164258160	523816.00	4258160.00	3.76E-02	1.98E-02	4.35E-06	1.09E-05	2.80E-05	1.47E-05	3.24E-09	8.09E-09
5238264258160	523826.00	4258160.00	3.64E-02	1.86E-02	4.58E-06	1.14E-05	2.71E-05	1.38E-05	3.41E-09	8.52E-09
5238364258160	523836.00	4258160.00	3.50E-02	1.74E-02	4.83E-06	1.21E-05	2.61E-05	1.30E-05	3.60E-09	8.98E-09
5238464258160	523846.00	4258160.00	3.34E-02	1.63E-02	5.11E-06	1.27E-05	2.49E-05	1.22E-05	3.81E-09	9.50E-09
5238564258160	523856.00	4258160.00	3.16E-02	1.52E-02	5.37E-06	1.34E-05	2.35E-05	1.14E-05	4.01E-09	1.00E-08
5238664258160	523866.00	4258160.00	3.00E-02	1.43E-02	5.75E-06	1.43E-05	2.23E-05	1.07E-05	4.28E-09	1.07E-08
5238764258160	523876.00	4258160.00	2.82E-02	1.35E-02	6.15E-06	1.54E-05	2.10E-05	1.00E-05	4.59E-09	1.14E-08
5238864258160	523886.00	4258160.00	2.63E-02	1.26E-02	6.55E-06	1.64E-05	1.96E-05	9.39E-06	4.88E-09	1.22E-08
5238964258160	523896.00	4258160.00	2.44E-02	1.18E-02	7.00E-06	1.75E-05	1.82E-05	8.78E-06	5.21E-09	1.30E-08
5239064258160	523906.00	4258160.00	2.25E-02	1.10E-02	7.49E-06	1.87E-05	1.68E-05	8.21E-06	5.59E-09	1.39E-08
5239164258160	523916.00	4258160.00	2.08E-02	1.03E-02	8.06E-06	2.01E-05	1.55E-05	7.68E-06	6.01E-09	1.50E-08
5239264258160	523926.00	4258160.00	1.91E-02	9.65E-03	8.73E-06	2.18E-05	1.43E-05	7.19E-06	6.51E-09	1.62E-08
5239364258160	523936.00	4258160.00	1.76E-02	9.04E-03	9.51E-06	2.38E-05	1.31E-05	6.74E-06	7.09E-09	1.77E-08
5239464258160	523946.00	4258160.00	1.61E-02	8.45E-03	1.03E-05	2.58E-05	1.20E-05	6.30E-06	7.70E-09	1.92E-08
5239564258160	523956.00	4258160.00	1.48E-02	7.92E-03	1.14E-05	2.83E-05	1.10E-05	5.90E-06	8.46E-09	2.11E-08
5239664258160	523966.00	4258160.00	1.36E-02	7.43E-03	1.26E-05	3.14E-05	1.01E-05	5.54E-06	9.38E-09	2.34E-08
5239764258160	523976.00	4258160.00	1.24E-02	6.96E-03	1.39E-05	3.47E-05	9.24E-06	5.19E-06	1.04E-08	2.59E-08
5239864258160	523986.00	4258160.00	1.14E-02	6.54E-03	1.57E-05	3.91E-05	8.48E-06	4.87E-06	1.17E-08	2.92E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258160	523996.00	4258160.00	1.05E-02	6.18E-03	1.82E-05	4.55E-05	7.85E-06	4.61E-06	1.36E-08	3.39E-08
5240064258160	524006.00	4258160.00	9.66E-03	5.81E-03	2.08E-05	5.21E-05	7.20E-06	4.33E-06	1.55E-08	3.88E-08
5240164258160	524016.00	4258160.00	8.89E-03	5.46E-03	2.43E-05	6.07E-05	6.63E-06	4.07E-06	1.81E-08	4.53E-08
5240264258160	524026.00	4258160.00	8.21E-03	5.16E-03	2.93E-05	7.31E-05	6.12E-06	3.85E-06	2.18E-08	5.45E-08
5240364258160	524036.00	4258160.00	7.41E-03	4.77E-03	3.59E-05	8.96E-05	5.52E-06	3.55E-06	2.68E-08	6.68E-08
5240464258160	524046.00	4258160.00	6.84E-03	4.49E-03	3.63E-05	9.07E-05	5.10E-06	3.35E-06	2.71E-08	6.76E-08
5232864258170	523286.00	4258170.00	6.89E-04	1.64E-03	5.01E-07	1.25E-06	5.14E-07	1.22E-06	3.73E-10	9.32E-10
5232964258170	523296.00	4258170.00	7.18E-04	1.74E-03	5.21E-07	1.30E-06	5.35E-07	1.30E-06	3.88E-10	9.70E-10
5233064258170	523306.00	4258170.00	7.50E-04	1.85E-03	5.42E-07	1.35E-06	5.59E-07	1.38E-06	4.04E-10	1.01E-09
5233164258170	523316.00	4258170.00	7.83E-04	1.98E-03	5.65E-07	1.41E-06	5.84E-07	1.47E-06	4.21E-10	1.05E-09
5233264258170	523326.00	4258170.00	8.19E-04	2.11E-03	5.89E-07	1.47E-06	6.11E-07	1.57E-06	4.39E-10	1.10E-09
5233364258170	523336.00	4258170.00	8.58E-04	2.26E-03	6.14E-07	1.53E-06	6.40E-07	1.69E-06	4.57E-10	1.14E-09
5233464258170	523346.00	4258170.00	9.00E-04	2.43E-03	6.40E-07	1.60E-06	6.71E-07	1.81E-06	4.77E-10	1.19E-09
5233564258170	523356.00	4258170.00	9.47E-04	2.61E-03	6.68E-07	1.67E-06	7.06E-07	1.95E-06	4.98E-10	1.24E-09
5233664258170	523366.00	4258170.00	9.98E-04	2.81E-03	6.98E-07	1.74E-06	7.44E-07	2.10E-06	5.20E-10	1.30E-09
5233764258170	523376.00	4258170.00	1.05E-03	3.04E-03	7.29E-07	1.82E-06	7.85E-07	2.27E-06	5.43E-10	1.36E-09
5233864258170	523386.00	4258170.00	1.11E-03	3.29E-03	7.62E-07	1.90E-06	8.30E-07	2.45E-06	5.68E-10	1.42E-09
5233964258170	523396.00	4258170.00	1.18E-03	3.58E-03	7.97E-07	1.99E-06	8.80E-07	2.67E-06	5.94E-10	1.48E-09
5234064258170	523406.00	4258170.00	1.26E-03	3.90E-03	8.33E-07	2.08E-06	9.36E-07	2.91E-06	6.21E-10	1.55E-09
5234164258170	523416.00	4258170.00	1.34E-03	4.27E-03	8.72E-07	2.18E-06	9.99E-07	3.18E-06	6.50E-10	1.62E-09
5234264258170	523426.00	4258170.00	1.43E-03	4.68E-03	9.13E-07	2.28E-06	1.07E-06	3.49E-06	6.80E-10	1.70E-09
5234364258170	523436.00	4258170.00	1.54E-03	5.15E-03	9.55E-07	2.38E-06	1.14E-06	3.84E-06	7.12E-10	1.78E-09
5234464258170	523446.00	4258170.00	1.65E-03	5.69E-03	1.00E-06	2.50E-06	1.23E-06	4.24E-06	7.45E-10	1.86E-09
5234564258170	523456.00	4258170.00	1.78E-03	6.31E-03	1.05E-06	2.61E-06	1.33E-06	4.70E-06	7.80E-10	1.95E-09
5234664258170	523466.00	4258170.00	1.93E-03	7.02E-03	1.09E-06	2.73E-06	1.44E-06	5.23E-06	8.16E-10	2.04E-09
5234764258170	523476.00	4258170.00	2.09E-03	7.84E-03	1.15E-06	2.86E-06	1.56E-06	5.85E-06	8.54E-10	2.13E-09
5234864258170	523486.00	4258170.00	2.28E-03	8.80E-03	1.20E-06	2.99E-06	1.70E-06	6.56E-06	8.93E-10	2.23E-09
5234964258170	523496.00	4258170.00	2.49E-03	9.91E-03	1.25E-06	3.13E-06	1.85E-06	7.39E-06	9.34E-10	2.33E-09
5235064258170	523506.00	4258170.00	2.72E-03	1.12E-02	1.31E-06	3.27E-06	2.02E-06	8.34E-06	9.76E-10	2.44E-09
5235164258170	523516.00	4258170.00	2.98E-03	1.27E-02	1.37E-06	3.42E-06	2.22E-06	9.48E-06	1.02E-09	2.55E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258170	523596.00	4258170.00	7.22E-03	3.88E-02	1.94E-06	4.83E-06	5.38E-06	2.89E-05	1.44E-09	3.60E-09
5236064258170	523606.00	4258170.00	8.25E-03	4.27E-02	2.02E-06	5.04E-06	6.15E-06	3.19E-05	1.50E-09	3.76E-09
5236164258170	523616.00	4258170.00	9.46E-03	4.58E-02	2.10E-06	5.25E-06	7.05E-06	3.42E-05	1.57E-09	3.91E-09
5236264258170	523626.00	4258170.00	1.09E-02	4.83E-02	2.19E-06	5.47E-06	8.15E-06	3.60E-05	1.63E-09	4.08E-09
5236364258170	523636.00	4258170.00	1.27E-02	4.98E-02	2.28E-06	5.69E-06	9.44E-06	3.71E-05	1.70E-09	4.24E-09
5236464258170	523646.00	4258170.00	1.48E-02	5.06E-02	2.37E-06	5.92E-06	1.10E-05	3.77E-05	1.77E-09	4.41E-09
5236564258170	523656.00	4258170.00	1.72E-02	5.05E-02	2.46E-06	6.15E-06	1.28E-05	3.76E-05	1.84E-09	4.59E-09
5236664258170	523666.00	4258170.00	1.99E-02	4.98E-02	2.56E-06	6.39E-06	1.49E-05	3.71E-05	1.91E-09	4.77E-09
5236764258170	523676.00	4258170.00	2.31E-02	4.86E-02	2.66E-06	6.64E-06	1.72E-05	3.62E-05	1.98E-09	4.95E-09
5236864258170	523686.00	4258170.00	2.64E-02	4.68E-02	2.76E-06	6.89E-06	1.97E-05	3.49E-05	2.06E-09	5.14E-09
5236964258170	523696.00	4258170.00	2.97E-02	4.46E-02	2.86E-06	7.14E-06	2.22E-05	3.33E-05	2.13E-09	5.32E-09
5237064258170	523706.00	4258170.00	3.30E-02	4.22E-02	2.96E-06	7.40E-06	2.46E-05	3.14E-05	2.21E-09	5.51E-09
5237164258170	523716.00	4258170.00	3.60E-02	3.97E-02	3.07E-06	7.66E-06	2.68E-05	2.96E-05	2.29E-09	5.71E-09
5237264258170	523726.00	4258170.00	3.86E-02	3.71E-02	3.17E-06	7.92E-06	2.87E-05	2.77E-05	2.36E-09	5.90E-09
5237364258170	523736.00	4258170.00	4.07E-02	3.48E-02	3.29E-06	8.21E-06	3.04E-05	2.59E-05	2.45E-09	6.12E-09
5237464258170	523746.00	4258170.00	4.27E-02	3.27E-02	3.44E-06	8.58E-06	3.19E-05	2.44E-05	2.56E-09	6.40E-09
5237564258170	523756.00	4258170.00	4.39E-02	3.07E-02	3.58E-06	8.93E-06	3.27E-05	2.29E-05	2.67E-09	6.66E-09
5237664258170	523766.00	4258170.00	4.45E-02	2.86E-02	3.72E-06	9.29E-06	3.32E-05	2.13E-05	2.77E-09	6.93E-09
5237764258170	523776.00	4258170.00	4.46E-02	2.68E-02	3.88E-06	9.68E-06	3.32E-05	1.99E-05	2.89E-09	7.22E-09
5237864258170	523786.00	4258170.00	4.41E-02	2.50E-02	4.04E-06	1.01E-05	3.29E-05	1.86E-05	3.01E-09	7.52E-09
5237964258170	523796.00	4258170.00	4.32E-02	2.33E-02	4.21E-06	1.05E-05	3.22E-05	1.73E-05	3.14E-09	7.83E-09
5238064258170	523806.00	4258170.00	4.18E-02	2.16E-02	4.38E-06	1.09E-05	3.12E-05	1.61E-05	3.26E-09	8.15E-09
5238164258170	523816.00	4258170.00	4.08E-02	2.04E-02	4.63E-06	1.16E-05	3.04E-05	1.52E-05	3.45E-09	8.62E-09
5238264258170	523826.00	4258170.00	3.94E-02	1.91E-02	4.89E-06	1.22E-05	2.93E-05	1.42E-05	3.64E-09	9.10E-09
5238364258170	523836.00	4258170.00	3.73E-02	1.77E-02	5.12E-06	1.28E-05	2.78E-05	1.32E-05	3.81E-09	9.52E-09
5238464258170	523846.00	4258170.00	3.56E-02	1.66E-02	5.44E-06	1.36E-05	2.65E-05	1.24E-05	4.05E-09	1.01E-08
5238564258170	523856.00	4258170.00	3.37E-02	1.56E-02	5.79E-06	1.45E-05	2.51E-05	1.16E-05	4.32E-09	1.08E-08
5238664258170	523866.00	4258170.00	3.16E-02	1.46E-02	6.18E-06	1.54E-05	2.36E-05	1.09E-05	4.61E-09	1.15E-08
5238764258170	523876.00	4258170.00	2.95E-02	1.36E-02	6.60E-06	1.65E-05	2.20E-05	1.02E-05	4.92E-09	1.23E-08
5238864258170	523886.00	4258170.00	2.74E-02	1.27E-02	7.06E-06	1.76E-05	2.04E-05	9.47E-06	5.26E-09	1.31E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258170	523896.00	4258170.00	2.53E-02	1.19E-02	7.58E-06	1.89E-05	1.88E-05	8.84E-06	5.65E-09	1.41E-08
5239064258170	523906.00	4258170.00	2.33E-02	1.11E-02	8.16E-06	2.04E-05	1.73E-05	8.25E-06	6.08E-09	1.52E-08
5239164258170	523916.00	4258170.00	2.13E-02	1.03E-02	8.84E-06	2.21E-05	1.59E-05	7.71E-06	6.59E-09	1.64E-08
5239264258170	523926.00	4258170.00	1.96E-02	9.67E-03	9.62E-06	2.40E-05	1.46E-05	7.20E-06	7.17E-09	1.79E-08
5239364258170	523936.00	4258170.00	1.79E-02	9.04E-03	1.05E-05	2.63E-05	1.33E-05	6.74E-06	7.85E-09	1.96E-08
5239464258170	523946.00	4258170.00	1.63E-02	8.45E-03	1.16E-05	2.89E-05	1.22E-05	6.30E-06	8.64E-09	2.16E-08
5239564258170	523956.00	4258170.00	1.50E-02	7.91E-03	1.29E-05	3.21E-05	1.11E-05	5.90E-06	9.60E-09	2.40E-08
5239664258170	523966.00	4258170.00	1.37E-02	7.41E-03	1.44E-05	3.59E-05	1.02E-05	5.52E-06	1.07E-08	2.68E-08
5239764258170	523976.00	4258170.00	1.25E-02	6.94E-03	1.62E-05	4.04E-05	9.29E-06	5.17E-06	1.21E-08	3.01E-08
5239864258170	523986.00	4258170.00	1.14E-02	6.52E-03	1.86E-05	4.65E-05	8.53E-06	4.86E-06	1.39E-08	3.47E-08
5239964258170	523996.00	4258170.00	1.05E-02	6.14E-03	2.18E-05	5.45E-05	7.84E-06	4.58E-06	1.63E-08	4.06E-08
5240064258170	524006.00	4258170.00	9.65E-03	5.77E-03	2.58E-05	6.43E-05	7.19E-06	4.30E-06	1.92E-08	4.80E-08
5240164258170	524016.00	4258170.00	8.86E-03	5.43E-03	3.10E-05	7.73E-05	6.61E-06	4.05E-06	2.31E-08	5.77E-08
5240264258170	524026.00	4258170.00	8.18E-03	5.12E-03	3.91E-05	9.77E-05	6.10E-06	3.82E-06	2.92E-08	7.28E-08
5240364258170	524036.00	4258170.00	7.33E-03	4.71E-03	4.06E-05	1.01E-04	5.47E-06	3.51E-06	3.03E-08	7.57E-08
5240764258170	524076.00	4258170.00	5.59E-03	3.87E-03	3.86E-05	9.64E-05	4.17E-06	2.88E-06	2.88E-08	7.18E-08
5240864258170	524086.00	4258170.00	5.23E-03	3.68E-03	2.09E-05	5.22E-05	3.90E-06	2.74E-06	1.56E-08	3.89E-08
5232764258180	523276.00	4258180.00	6.68E-04	1.55E-03	4.90E-07	1.22E-06	4.98E-07	1.15E-06	3.65E-10	9.12E-10
5232864258180	523286.00	4258180.00	6.95E-04	1.64E-03	5.10E-07	1.27E-06	5.18E-07	1.22E-06	3.80E-10	9.49E-10
5232964258180	523296.00	4258180.00	7.25E-04	1.75E-03	5.31E-07	1.33E-06	5.40E-07	1.30E-06	3.96E-10	9.88E-10
5233064258180	523306.00	4258180.00	7.56E-04	1.86E-03	5.53E-07	1.38E-06	5.64E-07	1.39E-06	4.12E-10	1.03E-09
5233164258180	523316.00	4258180.00	7.90E-04	1.99E-03	5.76E-07	1.44E-06	5.89E-07	1.48E-06	4.29E-10	1.07E-09
5233264258180	523326.00	4258180.00	8.26E-04	2.12E-03	6.00E-07	1.50E-06	6.16E-07	1.58E-06	4.48E-10	1.12E-09
5233364258180	523336.00	4258180.00	8.65E-04	2.28E-03	6.26E-07	1.56E-06	6.45E-07	1.70E-06	4.67E-10	1.17E-09
5233464258180	523346.00	4258180.00	9.07E-04	2.44E-03	6.54E-07	1.63E-06	6.76E-07	1.82E-06	4.87E-10	1.22E-09
5233564258180	523356.00	4258180.00	9.54E-04	2.63E-03	6.83E-07	1.71E-06	7.11E-07	1.96E-06	5.09E-10	1.27E-09
5233664258180	523366.00	4258180.00	1.00E-03	2.84E-03	7.14E-07	1.78E-06	7.49E-07	2.12E-06	5.32E-10	1.33E-09
5233764258180	523376.00	4258180.00	1.06E-03	3.07E-03	7.46E-07	1.86E-06	7.90E-07	2.29E-06	5.56E-10	1.39E-09
5233864258180	523386.00	4258180.00	1.12E-03	3.33E-03	7.80E-07	1.95E-06	8.34E-07	2.48E-06	5.82E-10	1.45E-09
5233964258180	523396.00	4258180.00	1.19E-03	3.63E-03	8.17E-07	2.04E-06	8.85E-07	2.70E-06	6.09E-10	1.52E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258180	523406.00	4258180.00	1.26E-03	3.96E-03	8.55E-07	2.14E-06	9.40E-07	2.95E-06	6.37E-10	1.59E-09
5234164258180	523416.00	4258180.00	1.34E-03	4.33E-03	8.96E-07	2.24E-06	1.00E-06	3.23E-06	6.68E-10	1.67E-09
5234264258180	523426.00	4258180.00	1.43E-03	4.77E-03	9.38E-07	2.34E-06	1.07E-06	3.55E-06	6.99E-10	1.75E-09
5234364258180	523436.00	4258180.00	1.54E-03	5.25E-03	9.82E-07	2.45E-06	1.14E-06	3.91E-06	7.32E-10	1.83E-09
5234464258180	523446.00	4258180.00	1.65E-03	5.81E-03	1.03E-06	2.57E-06	1.23E-06	4.33E-06	7.67E-10	1.92E-09
5234564258180	523456.00	4258180.00	1.78E-03	6.46E-03	1.08E-06	2.69E-06	1.33E-06	4.82E-06	8.03E-10	2.01E-09
5234664258180	523466.00	4258180.00	1.93E-03	7.22E-03	1.13E-06	2.82E-06	1.44E-06	5.38E-06	8.41E-10	2.10E-09
5234764258180	523476.00	4258180.00	2.09E-03	8.09E-03	1.18E-06	2.95E-06	1.56E-06	6.03E-06	8.81E-10	2.20E-09
5234864258180	523486.00	4258180.00	2.28E-03	9.11E-03	1.24E-06	3.09E-06	1.70E-06	6.79E-06	9.22E-10	2.30E-09
5234964258180	523496.00	4258180.00	2.49E-03	1.03E-02	1.29E-06	3.23E-06	1.85E-06	7.67E-06	9.65E-10	2.41E-09
5235064258180	523506.00	4258180.00	2.72E-03	1.17E-02	1.35E-06	3.38E-06	2.03E-06	8.71E-06	1.01E-09	2.52E-09
5235964258180	523596.00	4258180.00	7.45E-03	4.41E-02	2.01E-06	5.03E-06	5.55E-06	3.29E-05	1.50E-09	3.75E-09
5236064258180	523606.00	4258180.00	8.52E-03	4.83E-02	2.10E-06	5.24E-06	6.35E-06	3.60E-05	1.57E-09	3.91E-09
5236164258180	523616.00	4258180.00	9.90E-03	5.24E-02	2.19E-06	5.47E-06	7.38E-06	3.91E-05	1.63E-09	4.08E-09
5236264258180	523626.00	4258180.00	1.15E-02	5.47E-02	2.28E-06	5.70E-06	8.57E-06	4.08E-05	1.70E-09	4.25E-09
5236364258180	523636.00	4258180.00	1.35E-02	5.62E-02	2.38E-06	5.93E-06	1.00E-05	4.19E-05	1.77E-09	4.42E-09
5236464258180	523646.00	4258180.00	1.58E-02	5.66E-02	2.47E-06	6.17E-06	1.18E-05	4.22E-05	1.84E-09	4.60E-09
5236564258180	523656.00	4258180.00	1.86E-02	5.61E-02	2.57E-06	6.42E-06	1.38E-05	4.18E-05	1.92E-09	4.78E-09
5236664258180	523666.00	4258180.00	2.18E-02	5.50E-02	2.67E-06	6.67E-06	1.62E-05	4.10E-05	1.99E-09	4.97E-09
5236764258180	523676.00	4258180.00	2.54E-02	5.32E-02	2.77E-06	6.93E-06	1.89E-05	3.96E-05	2.07E-09	5.16E-09
5236864258180	523686.00	4258180.00	2.93E-02	5.08E-02	2.88E-06	7.19E-06	2.18E-05	3.79E-05	2.15E-09	5.36E-09
5236964258180	523696.00	4258180.00	3.33E-02	4.81E-02	2.99E-06	7.46E-06	2.48E-05	3.58E-05	2.23E-09	5.56E-09
5237064258180	523706.00	4258180.00	3.69E-02	4.49E-02	3.09E-06	7.71E-06	2.75E-05	3.35E-05	2.30E-09	5.75E-09
5237164258180	523716.00	4258180.00	4.03E-02	4.20E-02	3.20E-06	7.98E-06	3.00E-05	3.13E-05	2.38E-09	5.95E-09
5237264258180	523726.00	4258180.00	4.31E-02	3.90E-02	3.31E-06	8.26E-06	3.21E-05	2.91E-05	2.46E-09	6.15E-09
5237364258180	523736.00	4258180.00	4.55E-02	3.64E-02	3.44E-06	8.59E-06	3.39E-05	2.72E-05	2.56E-09	6.40E-09
5237464258180	523746.00	4258180.00	4.74E-02	3.40E-02	3.58E-06	8.95E-06	3.53E-05	2.54E-05	2.67E-09	6.67E-09
5237564258180	523756.00	4258180.00	4.84E-02	3.17E-02	3.73E-06	9.31E-06	3.61E-05	2.36E-05	2.78E-09	6.94E-09
5237664258180	523766.00	4258180.00	4.87E-02	2.95E-02	3.88E-06	9.69E-06	3.63E-05	2.20E-05	2.89E-09	7.22E-09
5237764258180	523776.00	4258180.00	4.87E-02	2.75E-02	4.06E-06	1.01E-05	3.63E-05	2.05E-05	3.02E-09	7.55E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258180	523786.00	4258180.00	4.91E-02	2.61E-02	4.32E-06	1.08E-05	3.66E-05	1.94E-05	3.22E-09	8.05E-09
5237964258180	523796.00	4258180.00	4.89E-02	2.47E-02	4.59E-06	1.15E-05	3.64E-05	1.84E-05	3.42E-09	8.54E-09
5238064258180	523806.00	4258180.00	4.77E-02	2.31E-02	4.83E-06	1.21E-05	3.56E-05	1.72E-05	3.60E-09	8.99E-09
5238164258180	523816.00	4258180.00	4.60E-02	2.16E-02	5.10E-06	1.27E-05	3.43E-05	1.61E-05	3.80E-09	9.48E-09
5238264258180	523826.00	4258180.00	4.41E-02	2.01E-02	5.38E-06	1.34E-05	3.28E-05	1.50E-05	4.01E-09	1.00E-08
5238364258180	523836.00	4258180.00	4.10E-02	1.85E-02	5.62E-06	1.40E-05	3.06E-05	1.38E-05	4.19E-09	1.05E-08
5238464258180	523846.00	4258180.00	3.78E-02	1.69E-02	5.81E-06	1.45E-05	2.82E-05	1.26E-05	4.33E-09	1.08E-08
5238564258180	523856.00	4258180.00	3.55E-02	1.58E-02	6.18E-06	1.54E-05	2.65E-05	1.18E-05	4.61E-09	1.15E-08
5238664258180	523866.00	4258180.00	3.32E-02	1.47E-02	6.62E-06	1.65E-05	2.48E-05	1.10E-05	4.93E-09	1.23E-08
5238764258180	523876.00	4258180.00	3.09E-02	1.37E-02	7.11E-06	1.77E-05	2.30E-05	1.02E-05	5.30E-09	1.32E-08
5238864258180	523886.00	4258180.00	2.85E-02	1.28E-02	7.62E-06	1.90E-05	2.12E-05	9.53E-06	5.68E-09	1.42E-08
5238964258180	523896.00	4258180.00	2.62E-02	1.19E-02	8.25E-06	2.06E-05	1.95E-05	8.90E-06	6.15E-09	1.53E-08
5239064258180	523906.00	4258180.00	2.39E-02	1.11E-02	8.91E-06	2.23E-05	1.78E-05	8.28E-06	6.64E-09	1.66E-08
5239164258180	523916.00	4258180.00	2.18E-02	1.03E-02	9.69E-06	2.42E-05	1.63E-05	7.71E-06	7.22E-09	1.80E-08
5239264258180	523926.00	4258180.00	1.99E-02	9.65E-03	1.06E-05	2.65E-05	1.48E-05	7.20E-06	7.92E-09	1.98E-08
5239364258180	523936.00	4258180.00	1.82E-02	9.02E-03	1.17E-05	2.93E-05	1.35E-05	6.72E-06	8.75E-09	2.18E-08
5239464258180	523946.00	4258180.00	1.65E-02	8.42E-03	1.30E-05	3.26E-05	1.23E-05	6.28E-06	9.72E-09	2.43E-08
5239564258180	523956.00	4258180.00	1.50E-02	7.87E-03	1.46E-05	3.65E-05	1.12E-05	5.87E-06	1.09E-08	2.72E-08
5239664258180	523966.00	4258180.00	1.37E-02	7.36E-03	1.66E-05	4.14E-05	1.02E-05	5.49E-06	1.23E-08	3.08E-08
5239764258180	523976.00	4258180.00	1.25E-02	6.89E-03	1.89E-05	4.72E-05	9.30E-06	5.14E-06	1.41E-08	3.52E-08
5239864258180	523986.00	4258180.00	1.14E-02	6.47E-03	2.21E-05	5.52E-05	8.50E-06	4.82E-06	1.65E-08	4.12E-08
5239964258180	523996.00	4258180.00	1.05E-02	6.09E-03	2.65E-05	6.63E-05	7.80E-06	4.54E-06	1.98E-08	4.94E-08
5240064258180	524006.00	4258180.00	9.60E-03	5.73E-03	3.25E-05	8.12E-05	7.16E-06	4.27E-06	2.42E-08	6.05E-08
5240164258180	524016.00	4258180.00	8.79E-03	5.38E-03	4.07E-05	1.02E-04	6.55E-06	4.01E-06	3.03E-08	7.58E-08
5240264258180	524026.00	4258180.00	7.87E-03	4.95E-03	4.38E-05	1.09E-04	5.87E-06	3.69E-06	3.27E-08	8.15E-08
5240664258180	524066.00	4258180.00	5.94E-03	4.04E-03	6.03E-05	1.51E-04	4.43E-06	3.01E-06	4.50E-08	1.12E-07
5240764258180	524076.00	4258180.00	5.56E-03	3.85E-03	3.59E-05	8.96E-05	4.15E-06	2.87E-06	2.67E-08	6.68E-08
5240864258180	524086.00	4258180.00	5.19E-03	3.66E-03	2.15E-05	5.38E-05	3.87E-06	2.73E-06	1.60E-08	4.01E-08
5240964258180	524096.00	4258180.00	4.84E-03	3.48E-03	1.43E-05	3.58E-05	3.61E-06	2.59E-06	1.07E-08	2.67E-08
5232764258190	523276.00	4258190.00	6.73E-04	1.55E-03	4.98E-07	1.24E-06	5.02E-07	1.16E-06	3.72E-10	9.28E-10

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258190	523286.00	4258190.00	7.01E-04	1.65E-03	5.19E-07	1.30E-06	5.23E-07	1.23E-06	3.87E-10	9.66E-10
5232964258190	523296.00	4258190.00	7.31E-04	1.75E-03	5.41E-07	1.35E-06	5.45E-07	1.31E-06	4.03E-10	1.01E-09
5233064258190	523306.00	4258190.00	7.63E-04	1.87E-03	5.64E-07	1.41E-06	5.69E-07	1.39E-06	4.20E-10	1.05E-09
5233164258190	523316.00	4258190.00	7.97E-04	2.00E-03	5.88E-07	1.47E-06	5.94E-07	1.49E-06	4.38E-10	1.09E-09
5233264258190	523326.00	4258190.00	8.33E-04	2.14E-03	6.13E-07	1.53E-06	6.21E-07	1.59E-06	4.57E-10	1.14E-09
5233364258190	523336.00	4258190.00	8.73E-04	2.29E-03	6.39E-07	1.60E-06	6.50E-07	1.71E-06	4.77E-10	1.19E-09
5233464258190	523346.00	4258190.00	9.15E-04	2.46E-03	6.68E-07	1.67E-06	6.82E-07	1.83E-06	4.98E-10	1.24E-09
5233564258190	523356.00	4258190.00	9.63E-04	2.65E-03	6.98E-07	1.74E-06	7.18E-07	1.98E-06	5.21E-10	1.30E-09
5233664258190	523366.00	4258190.00	1.01E-03	2.86E-03	7.30E-07	1.82E-06	7.55E-07	2.14E-06	5.44E-10	1.36E-09
5233764258190	523376.00	4258190.00	1.07E-03	3.10E-03	7.64E-07	1.91E-06	7.96E-07	2.31E-06	5.70E-10	1.42E-09
5233864258190	523386.00	4258190.00	1.13E-03	3.37E-03	8.00E-07	2.00E-06	8.41E-07	2.51E-06	5.96E-10	1.49E-09
5233964258190	523396.00	4258190.00	1.19E-03	3.67E-03	8.38E-07	2.09E-06	8.90E-07	2.74E-06	6.25E-10	1.56E-09
5234064258190	523406.00	4258190.00	1.27E-03	4.01E-03	8.78E-07	2.19E-06	9.45E-07	2.99E-06	6.54E-10	1.63E-09
5234164258190	523416.00	4258190.00	1.35E-03	4.41E-03	9.20E-07	2.30E-06	1.01E-06	3.29E-06	6.86E-10	1.71E-09
5234264258190	523426.00	4258190.00	1.44E-03	4.85E-03	9.65E-07	2.41E-06	1.07E-06	3.62E-06	7.19E-10	1.80E-09
5234364258190	523436.00	4258190.00	1.54E-03	5.35E-03	1.01E-06	2.52E-06	1.15E-06	3.99E-06	7.54E-10	1.88E-09
5234464258190	523446.00	4258190.00	1.65E-03	5.95E-03	1.06E-06	2.65E-06	1.23E-06	4.43E-06	7.90E-10	1.97E-09
5234564258190	523456.00	4258190.00	1.78E-03	6.63E-03	1.11E-06	2.77E-06	1.33E-06	4.94E-06	8.28E-10	2.07E-09
5234664258190	523466.00	4258190.00	1.93E-03	7.41E-03	1.16E-06	2.91E-06	1.44E-06	5.53E-06	8.68E-10	2.17E-09
5234764258190	523476.00	4258190.00	2.09E-03	8.33E-03	1.22E-06	3.05E-06	1.56E-06	6.21E-06	9.09E-10	2.27E-09
5234864258190	523486.00	4258190.00	2.28E-03	9.42E-03	1.28E-06	3.19E-06	1.70E-06	7.02E-06	9.53E-10	2.38E-09
5234964258190	523496.00	4258190.00	2.49E-03	1.07E-02	1.34E-06	3.34E-06	1.85E-06	7.97E-06	9.98E-10	2.49E-09
5235064258190	523506.00	4258190.00	2.73E-03	1.22E-02	1.40E-06	3.50E-06	2.03E-06	9.12E-06	1.05E-09	2.61E-09
5235864258190	523586.00	4258190.00	6.69E-03	4.43E-02	2.01E-06	5.02E-06	4.99E-06	3.31E-05	1.50E-09	3.74E-09
5235964258190	523596.00	4258190.00	7.68E-03	5.09E-02	2.10E-06	5.24E-06	5.72E-06	3.79E-05	1.56E-09	3.90E-09
5236064258190	523606.00	4258190.00	8.83E-03	5.55E-02	2.19E-06	5.46E-06	6.58E-06	4.14E-05	1.63E-09	4.07E-09
5236164258190	523616.00	4258190.00	1.03E-02	6.01E-02	2.28E-06	5.70E-06	7.69E-06	4.48E-05	1.70E-09	4.25E-09
5236264258190	523626.00	4258190.00	1.21E-02	6.24E-02	2.38E-06	5.94E-06	9.00E-06	4.65E-05	1.77E-09	4.43E-09
5236364258190	523636.00	4258190.00	1.43E-02	6.35E-02	2.48E-06	6.19E-06	1.06E-05	4.74E-05	1.85E-09	4.61E-09
5236464258190	523646.00	4258190.00	1.69E-02	6.35E-02	2.58E-06	6.44E-06	1.26E-05	4.73E-05	1.92E-09	4.80E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258190	523656.00	4258190.00	2.01E-02	6.25E-02	2.68E-06	6.70E-06	1.50E-05	4.66E-05	2.00E-09	4.99E-09
5236664258190	523666.00	4258190.00	2.39E-02	6.08E-02	2.79E-06	6.96E-06	1.78E-05	4.53E-05	2.08E-09	5.19E-09
5236764258190	523676.00	4258190.00	2.82E-02	5.84E-02	2.90E-06	7.23E-06	2.10E-05	4.35E-05	2.16E-09	5.39E-09
5236864258190	523686.00	4258190.00	3.28E-02	5.53E-02	3.01E-06	7.51E-06	2.44E-05	4.12E-05	2.24E-09	5.60E-09
5236964258190	523696.00	4258190.00	3.74E-02	5.17E-02	3.12E-06	7.79E-06	2.79E-05	3.86E-05	2.33E-09	5.81E-09
5237064258190	523706.00	4258190.00	4.15E-02	4.79E-02	3.22E-06	8.04E-06	3.10E-05	3.57E-05	2.40E-09	6.00E-09
5237164258190	523716.00	4258190.00	4.54E-02	4.43E-02	3.34E-06	8.33E-06	3.38E-05	3.30E-05	2.49E-09	6.21E-09
5237264258190	523726.00	4258190.00	4.87E-02	4.11E-02	3.47E-06	8.65E-06	3.63E-05	3.07E-05	2.58E-09	6.45E-09
5237364258190	523736.00	4258190.00	5.13E-02	3.81E-02	3.61E-06	9.00E-06	3.82E-05	2.84E-05	2.69E-09	6.71E-09
5237464258190	523746.00	4258190.00	5.29E-02	3.53E-02	3.75E-06	9.37E-06	3.94E-05	2.63E-05	2.80E-09	6.98E-09
5237564258190	523756.00	4258190.00	5.35E-02	3.27E-02	3.90E-06	9.73E-06	3.99E-05	2.44E-05	2.91E-09	7.26E-09
5237664258190	523766.00	4258190.00	5.35E-02	3.03E-02	4.06E-06	1.01E-05	3.99E-05	2.26E-05	3.02E-09	7.55E-09
5237764258190	523776.00	4258190.00	5.33E-02	2.82E-02	4.25E-06	1.06E-05	3.97E-05	2.11E-05	3.17E-09	7.91E-09
5237864258190	523786.00	4258190.00	5.40E-02	2.69E-02	4.57E-06	1.14E-05	4.02E-05	2.01E-05	3.41E-09	8.51E-09
5237964258190	523796.00	4258190.00	5.33E-02	2.53E-02	4.85E-06	1.21E-05	3.97E-05	1.89E-05	3.62E-09	9.04E-09
5238064258190	523806.00	4258190.00	5.17E-02	2.36E-02	5.13E-06	1.28E-05	3.85E-05	1.76E-05	3.82E-09	9.54E-09
5238164258190	523816.00	4258190.00	4.97E-02	2.21E-02	5.42E-06	1.35E-05	3.70E-05	1.64E-05	4.04E-09	1.01E-08
5238264258190	523826.00	4258190.00	4.74E-02	2.06E-02	5.74E-06	1.43E-05	3.53E-05	1.53E-05	4.28E-09	1.07E-08
5238364258190	523836.00	4258190.00	4.48E-02	1.91E-02	6.10E-06	1.52E-05	3.34E-05	1.43E-05	4.54E-09	1.13E-08
5238464258190	523846.00	4258190.00	4.08E-02	1.74E-02	6.31E-06	1.58E-05	3.04E-05	1.29E-05	4.70E-09	1.17E-08
5238564258190	523856.00	4258190.00	3.74E-02	1.59E-02	6.60E-06	1.65E-05	2.79E-05	1.19E-05	4.92E-09	1.23E-08
5238664258190	523866.00	4258190.00	3.50E-02	1.49E-02	7.14E-06	1.78E-05	2.61E-05	1.11E-05	5.32E-09	1.33E-08
5238764258190	523876.00	4258190.00	3.24E-02	1.39E-02	7.72E-06	1.93E-05	2.42E-05	1.04E-05	5.75E-09	1.44E-08
5238864258190	523886.00	4258190.00	2.97E-02	1.29E-02	8.33E-06	2.08E-05	2.21E-05	9.62E-06	6.21E-09	1.55E-08
5238964258190	523896.00	4258190.00	2.71E-02	1.20E-02	9.01E-06	2.25E-05	2.02E-05	8.93E-06	6.72E-09	1.68E-08
5239064258190	523906.00	4258190.00	2.46E-02	1.11E-02	9.81E-06	2.45E-05	1.84E-05	8.30E-06	7.31E-09	1.83E-08
5239164258190	523916.00	4258190.00	2.23E-02	1.03E-02	1.07E-05	2.68E-05	1.66E-05	7.71E-06	7.99E-09	1.99E-08
5239264258190	523926.00	4258190.00	2.02E-02	9.63E-03	1.18E-05	2.95E-05	1.51E-05	7.18E-06	8.81E-09	2.20E-08
5239364258190	523936.00	4258190.00	1.83E-02	8.97E-03	1.31E-05	3.27E-05	1.37E-05	6.68E-06	9.77E-09	2.44E-08
5239464258190	523946.00	4258190.00	1.67E-02	8.39E-03	1.48E-05	3.71E-05	1.24E-05	6.25E-06	1.11E-08	2.76E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258190	523956.00	4258190.00	1.51E-02	7.83E-03	1.69E-05	4.21E-05	1.13E-05	5.84E-06	1.26E-08	3.14E-08
5239664258190	523966.00	4258190.00	1.37E-02	7.31E-03	1.94E-05	4.83E-05	1.02E-05	5.45E-06	1.44E-08	3.60E-08
5239764258190	523976.00	4258190.00	1.25E-02	6.84E-03	2.26E-05	5.64E-05	9.28E-06	5.10E-06	1.68E-08	4.20E-08
5239864258190	523986.00	4258190.00	1.13E-02	6.41E-03	2.70E-05	6.73E-05	8.46E-06	4.78E-06	2.01E-08	5.02E-08
5239964258190	523996.00	4258190.00	1.04E-02	6.03E-03	3.33E-05	8.31E-05	7.74E-06	4.49E-06	2.48E-08	6.20E-08
5240064258190	524006.00	4258190.00	9.47E-03	5.65E-03	4.20E-05	1.05E-04	7.06E-06	4.21E-06	3.13E-08	7.82E-08
5240164258190	524016.00	4258190.00	8.70E-03	5.32E-03	4.68E-05	1.17E-04	6.49E-06	3.97E-06	3.49E-08	8.71E-08
5240564258190	524056.00	4258190.00	6.23E-03	4.18E-03	6.80E-05	1.70E-04	4.65E-06	3.11E-06	5.07E-08	1.27E-07
5240664258190	524066.00	4258190.00	5.75E-03	3.94E-03	4.50E-05	1.12E-04	4.29E-06	2.94E-06	3.35E-08	8.37E-08
5240764258190	524076.00	4258190.00	5.37E-03	3.75E-03	2.96E-05	7.40E-05	4.00E-06	2.79E-06	2.21E-08	5.51E-08
5240864258190	524086.00	4258190.00	5.00E-03	3.56E-03	1.93E-05	4.81E-05	3.73E-06	2.65E-06	1.44E-08	3.59E-08
5240964258190	524096.00	4258190.00	4.72E-03	3.41E-03	1.39E-05	3.47E-05	3.52E-06	2.54E-06	1.04E-08	2.59E-08
5232764258200	523276.00	4258200.00	6.78E-04	1.56E-03	5.07E-07	1.27E-06	5.06E-07	1.16E-06	3.78E-10	9.43E-10
5232864258200	523286.00	4258200.00	7.07E-04	1.65E-03	5.28E-07	1.32E-06	5.27E-07	1.23E-06	3.94E-10	9.83E-10
5232964258200	523296.00	4258200.00	7.37E-04	1.76E-03	5.51E-07	1.38E-06	5.50E-07	1.31E-06	4.11E-10	1.03E-09
5233064258200	523306.00	4258200.00	7.70E-04	1.88E-03	5.74E-07	1.43E-06	5.74E-07	1.40E-06	4.28E-10	1.07E-09
5233164258200	523316.00	4258200.00	8.05E-04	2.01E-03	5.99E-07	1.50E-06	6.00E-07	1.50E-06	4.47E-10	1.12E-09
5233264258200	523326.00	4258200.00	8.41E-04	2.15E-03	6.25E-07	1.56E-06	6.27E-07	1.60E-06	4.66E-10	1.16E-09
5233364258200	523336.00	4258200.00	8.80E-04	2.30E-03	6.53E-07	1.63E-06	6.56E-07	1.72E-06	4.87E-10	1.22E-09
5233464258200	523346.00	4258200.00	9.23E-04	2.47E-03	6.82E-07	1.70E-06	6.88E-07	1.84E-06	5.09E-10	1.27E-09
5233564258200	523356.00	4258200.00	9.71E-04	2.67E-03	7.14E-07	1.78E-06	7.24E-07	1.99E-06	5.32E-10	1.33E-09
5233664258200	523366.00	4258200.00	1.02E-03	2.89E-03	7.47E-07	1.87E-06	7.62E-07	2.15E-06	5.57E-10	1.39E-09
5233764258200	523376.00	4258200.00	1.08E-03	3.13E-03	7.83E-07	1.95E-06	8.03E-07	2.33E-06	5.83E-10	1.46E-09
5233864258200	523386.00	4258200.00	1.14E-03	3.41E-03	8.20E-07	2.05E-06	8.48E-07	2.54E-06	6.11E-10	1.53E-09
5233964258200	523396.00	4258200.00	1.20E-03	3.72E-03	8.60E-07	2.15E-06	8.97E-07	2.77E-06	6.41E-10	1.60E-09
5234064258200	523406.00	4258200.00	1.28E-03	4.07E-03	9.02E-07	2.25E-06	9.52E-07	3.03E-06	6.72E-10	1.68E-09
5234164258200	523416.00	4258200.00	1.36E-03	4.47E-03	9.46E-07	2.36E-06	1.01E-06	3.34E-06	7.05E-10	1.76E-09
5234264258200	523426.00	4258200.00	1.45E-03	4.94E-03	9.92E-07	2.48E-06	1.08E-06	3.68E-06	7.40E-10	1.85E-09
5234364258200	523436.00	4258200.00	1.55E-03	5.47E-03	1.04E-06	2.60E-06	1.15E-06	4.08E-06	7.76E-10	1.94E-09
5234464258200	523446.00	4258200.00	1.66E-03	6.08E-03	1.09E-06	2.73E-06	1.24E-06	4.53E-06	8.14E-10	2.03E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234564258200	523456.00	4258200.00	1.79E-03	6.79E-03	1.15E-06	2.86E-06	1.33E-06	5.06E-06	8.54E-10	2.13E-09
5234664258200	523466.00	4258200.00	1.93E-03	7.62E-03	1.20E-06	3.00E-06	1.44E-06	5.68E-06	8.96E-10	2.24E-09
5234764258200	523476.00	4258200.00	2.09E-03	8.59E-03	1.26E-06	3.15E-06	1.56E-06	6.40E-06	9.40E-10	2.35E-09
5234864258200	523486.00	4258200.00	2.28E-03	9.74E-03	1.32E-06	3.30E-06	1.70E-06	7.26E-06	9.85E-10	2.46E-09
5234964258200	523496.00	4258200.00	2.49E-03	1.11E-02	1.39E-06	3.46E-06	1.86E-06	8.29E-06	1.03E-09	2.58E-09
5235064258200	523506.00	4258200.00	2.73E-03	1.27E-02	1.45E-06	3.63E-06	2.03E-06	9.50E-06	1.08E-09	2.70E-09
5235864258200	523586.00	4258200.00	6.85E-03	5.10E-02	2.09E-06	5.23E-06	5.10E-06	3.80E-05	1.56E-09	3.90E-09
5235964258200	523596.00	4258200.00	7.90E-03	5.91E-02	2.19E-06	5.46E-06	5.89E-06	4.41E-05	1.63E-09	4.07E-09
5236064258200	523606.00	4258200.00	9.18E-03	6.53E-02	2.28E-06	5.70E-06	6.85E-06	4.87E-05	1.70E-09	4.25E-09
5236164258200	523616.00	4258200.00	1.07E-02	6.91E-02	2.38E-06	5.95E-06	7.99E-06	5.15E-05	1.77E-09	4.43E-09
5236264258200	523626.00	4258200.00	1.27E-02	7.15E-02	2.48E-06	6.20E-06	9.48E-06	5.33E-05	1.85E-09	4.62E-09
5236364258200	523636.00	4258200.00	1.52E-02	7.21E-02	2.59E-06	6.46E-06	1.13E-05	5.38E-05	1.93E-09	4.82E-09
5236464258200	523646.00	4258200.00	1.82E-02	7.15E-02	2.69E-06	6.72E-06	1.36E-05	5.33E-05	2.01E-09	5.01E-09
5236564258200	523656.00	4258200.00	2.19E-02	6.98E-02	2.80E-06	7.00E-06	1.63E-05	5.21E-05	2.09E-09	5.21E-09
5236664258200	523666.00	4258200.00	2.63E-02	6.73E-02	2.91E-06	7.27E-06	1.96E-05	5.02E-05	2.17E-09	5.42E-09
5236764258200	523676.00	4258200.00	3.14E-02	6.41E-02	3.03E-06	7.56E-06	2.34E-05	4.77E-05	2.26E-09	5.64E-09
5236864258200	523686.00	4258200.00	3.70E-02	6.01E-02	3.15E-06	7.85E-06	2.76E-05	4.48E-05	2.34E-09	5.85E-09
5236964258200	523696.00	4258200.00	4.23E-02	5.55E-02	3.25E-06	8.13E-06	3.15E-05	4.13E-05	2.43E-09	6.06E-09
5237064258200	523706.00	4258200.00	4.67E-02	5.05E-02	3.34E-06	8.34E-06	3.48E-05	3.76E-05	2.49E-09	6.22E-09
5237164258200	523716.00	4258200.00	5.14E-02	4.67E-02	3.48E-06	8.69E-06	3.83E-05	3.48E-05	2.59E-09	6.48E-09
5237264258200	523726.00	4258200.00	5.53E-02	4.32E-02	3.63E-06	9.06E-06	4.12E-05	3.22E-05	2.71E-09	6.76E-09
5237364258200	523736.00	4258200.00	5.79E-02	3.98E-02	3.78E-06	9.44E-06	4.32E-05	2.97E-05	2.82E-09	7.04E-09
5237464258200	523746.00	4258200.00	5.94E-02	3.67E-02	3.94E-06	9.83E-06	4.43E-05	2.74E-05	2.94E-09	7.33E-09
5237564258200	523756.00	4258200.00	5.98E-02	3.39E-02	4.10E-06	1.02E-05	4.46E-05	2.53E-05	3.06E-09	7.63E-09
5237664258200	523766.00	4258200.00	5.92E-02	3.12E-02	4.26E-06	1.06E-05	4.41E-05	2.33E-05	3.18E-09	7.93E-09
5237764258200	523776.00	4258200.00	5.82E-02	2.89E-02	4.45E-06	1.11E-05	4.34E-05	2.16E-05	3.32E-09	8.28E-09
5237864258200	523786.00	4258200.00	5.83E-02	2.74E-02	4.77E-06	1.19E-05	4.35E-05	2.04E-05	3.55E-09	8.87E-09
5237964258200	523796.00	4258200.00	5.71E-02	2.56E-02	5.06E-06	1.26E-05	4.26E-05	1.91E-05	3.77E-09	9.42E-09
5238064258200	523806.00	4258200.00	5.52E-02	2.39E-02	5.37E-06	1.34E-05	4.11E-05	1.78E-05	4.00E-09	9.99E-09
5238164258200	523816.00	4258200.00	5.31E-02	2.23E-02	5.72E-06	1.43E-05	3.96E-05	1.66E-05	4.27E-09	1.07E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258200	523826.00	4258200.00	5.04E-02	2.08E-02	6.10E-06	1.52E-05	3.76E-05	1.55E-05	4.54E-09	1.13E-08
5238364258200	523836.00	4258200.00	4.75E-02	1.93E-02	6.50E-06	1.62E-05	3.54E-05	1.44E-05	4.84E-09	1.21E-08
5238464258200	523846.00	4258200.00	4.38E-02	1.77E-02	6.85E-06	1.71E-05	3.27E-05	1.32E-05	5.11E-09	1.28E-08
5238564258200	523856.00	4258200.00	3.95E-02	1.61E-02	7.09E-06	1.77E-05	2.95E-05	1.20E-05	5.29E-09	1.32E-08
5238664258200	523866.00	4258200.00	3.70E-02	1.51E-02	7.76E-06	1.94E-05	2.76E-05	1.13E-05	5.79E-09	1.45E-08
5238764258200	523876.00	4258200.00	3.40E-02	1.40E-02	8.42E-06	2.10E-05	2.53E-05	1.05E-05	6.28E-09	1.57E-08
5238864258200	523886.00	4258200.00	3.08E-02	1.30E-02	9.09E-06	2.27E-05	2.30E-05	9.67E-06	6.78E-09	1.69E-08
5238964258200	523896.00	4258200.00	2.80E-02	1.20E-02	9.90E-06	2.47E-05	2.08E-05	8.96E-06	7.38E-09	1.84E-08
5239064258200	523906.00	4258200.00	2.53E-02	1.11E-02	1.09E-05	2.71E-05	1.88E-05	8.31E-06	8.09E-09	2.02E-08
5239164258200	523916.00	4258200.00	2.28E-02	1.03E-02	1.20E-05	2.99E-05	1.70E-05	7.71E-06	8.93E-09	2.23E-08
5239264258200	523926.00	4258200.00	2.06E-02	9.63E-03	1.34E-05	3.35E-05	1.54E-05	7.18E-06	9.99E-09	2.49E-08
5239364258200	523936.00	4258200.00	1.86E-02	8.96E-03	1.51E-05	3.77E-05	1.39E-05	6.68E-06	1.12E-08	2.81E-08
5239464258200	523946.00	4258200.00	1.68E-02	8.35E-03	1.71E-05	4.28E-05	1.25E-05	6.22E-06	1.28E-08	3.19E-08
5239564258200	523956.00	4258200.00	1.51E-02	7.78E-03	1.97E-05	4.93E-05	1.13E-05	5.80E-06	1.47E-08	3.67E-08
5239664258200	523966.00	4258200.00	1.37E-02	7.26E-03	2.31E-05	5.76E-05	1.02E-05	5.41E-06	1.72E-08	4.29E-08
5239764258200	523976.00	4258200.00	1.24E-02	6.79E-03	2.76E-05	6.88E-05	9.24E-06	5.06E-06	2.05E-08	5.13E-08
5239864258200	523986.00	4258200.00	1.13E-02	6.36E-03	3.39E-05	8.47E-05	8.40E-06	4.74E-06	2.53E-08	6.32E-08
5239964258200	523996.00	4258200.00	1.03E-02	5.96E-03	4.35E-05	1.08E-04	7.64E-06	4.44E-06	3.24E-08	8.09E-08
5240064258200	524006.00	4258200.00	9.41E-03	5.61E-03	4.93E-05	1.23E-04	7.01E-06	4.18E-06	3.68E-08	9.18E-08
5240464258200	524046.00	4258200.00	6.65E-03	4.38E-03	7.28E-05	1.82E-04	4.96E-06	3.26E-06	5.42E-08	1.35E-07
5240564258200	524056.00	4258200.00	6.09E-03	4.11E-03	5.12E-05	1.28E-04	4.54E-06	3.06E-06	3.82E-08	9.53E-08
5240664258200	524066.00	4258200.00	5.62E-03	3.88E-03	3.62E-05	9.03E-05	4.19E-06	2.89E-06	2.70E-08	6.73E-08
5240764258200	524076.00	4258200.00	5.21E-03	3.67E-03	2.51E-05	6.26E-05	3.89E-06	2.74E-06	1.87E-08	4.67E-08
5240864258200	524086.00	4258200.00	4.80E-03	3.45E-03	1.65E-05	4.13E-05	3.58E-06	2.57E-06	1.23E-08	3.08E-08
5240964258200	524096.00	4258200.00	4.41E-03	3.24E-03	1.15E-05	2.87E-05	3.29E-06	2.42E-06	8.58E-09	2.14E-08
5241064258200	524106.00	4258200.00	4.04E-03	3.04E-03	8.46E-06	2.11E-05	3.01E-06	2.26E-06	6.30E-09	1.57E-08
5232664258210	523266.00	4258210.00	6.57E-04	1.47E-03	4.95E-07	1.24E-06	4.89E-07	1.10E-06	3.69E-10	9.21E-10
5232764258210	523276.00	4258210.00	6.84E-04	1.56E-03	5.16E-07	1.29E-06	5.10E-07	1.16E-06	3.84E-10	9.60E-10
5232864258210	523286.00	4258210.00	7.13E-04	1.66E-03	5.38E-07	1.34E-06	5.31E-07	1.24E-06	4.01E-10	1.00E-09
5232964258210	523296.00	4258210.00	7.44E-04	1.77E-03	5.61E-07	1.40E-06	5.54E-07	1.32E-06	4.18E-10	1.04E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258210	523306.00	4258210.00	7.77E-04	1.89E-03	5.86E-07	1.46E-06	5.79E-07	1.41E-06	4.37E-10	1.09E-09
5233164258210	523316.00	4258210.00	8.12E-04	2.02E-03	6.11E-07	1.53E-06	6.05E-07	1.51E-06	4.56E-10	1.14E-09
5233264258210	523326.00	4258210.00	8.49E-04	2.16E-03	6.38E-07	1.59E-06	6.33E-07	1.61E-06	4.76E-10	1.19E-09
5233364258210	523336.00	4258210.00	8.89E-04	2.32E-03	6.67E-07	1.67E-06	6.63E-07	1.73E-06	4.97E-10	1.24E-09
5233464258210	523346.00	4258210.00	9.32E-04	2.49E-03	6.98E-07	1.74E-06	6.95E-07	1.86E-06	5.20E-10	1.30E-09
5233564258210	523356.00	4258210.00	9.81E-04	2.70E-03	7.31E-07	1.82E-06	7.31E-07	2.01E-06	5.45E-10	1.36E-09
5233664258210	523366.00	4258210.00	1.03E-03	2.92E-03	7.65E-07	1.91E-06	7.69E-07	2.17E-06	5.71E-10	1.42E-09
5233764258210	523376.00	4258210.00	1.09E-03	3.16E-03	8.02E-07	2.00E-06	8.10E-07	2.36E-06	5.98E-10	1.49E-09
5233864258210	523386.00	4258210.00	1.15E-03	3.44E-03	8.41E-07	2.10E-06	8.56E-07	2.57E-06	6.27E-10	1.57E-09
5233964258210	523396.00	4258210.00	1.21E-03	3.76E-03	8.82E-07	2.20E-06	9.05E-07	2.80E-06	6.58E-10	1.64E-09
5234064258210	523406.00	4258210.00	1.29E-03	4.13E-03	9.26E-07	2.31E-06	9.60E-07	3.08E-06	6.90E-10	1.72E-09
5234164258210	523416.00	4258210.00	1.37E-03	4.55E-03	9.73E-07	2.43E-06	1.02E-06	3.39E-06	7.25E-10	1.81E-09
5234264258210	523426.00	4258210.00	1.46E-03	5.03E-03	1.02E-06	2.55E-06	1.09E-06	3.75E-06	7.61E-10	1.90E-09
5234364258210	523436.00	4258210.00	1.56E-03	5.58E-03	1.07E-06	2.68E-06	1.16E-06	4.16E-06	7.99E-10	2.00E-09
5234464258210	523446.00	4258210.00	1.67E-03	6.21E-03	1.13E-06	2.81E-06	1.25E-06	4.63E-06	8.40E-10	2.10E-09
5234564258210	523456.00	4258210.00	1.79E-03	6.95E-03	1.18E-06	2.95E-06	1.34E-06	5.18E-06	8.81E-10	2.20E-09
5234664258210	523466.00	4258210.00	1.94E-03	7.82E-03	1.24E-06	3.10E-06	1.44E-06	5.83E-06	9.25E-10	2.31E-09
5234764258210	523476.00	4258210.00	2.10E-03	8.87E-03	1.30E-06	3.26E-06	1.57E-06	6.61E-06	9.72E-10	2.43E-09
5234864258210	523486.00	4258210.00	2.28E-03	1.01E-02	1.37E-06	3.42E-06	1.70E-06	7.52E-06	1.02E-09	2.55E-09
5234964258210	523496.00	4258210.00	2.49E-03	1.16E-02	1.44E-06	3.58E-06	1.86E-06	8.62E-06	1.07E-09	2.67E-09
5235864258210	523586.00	4258210.00	6.99E-03	5.87E-02	2.18E-06	5.45E-06	5.21E-06	4.38E-05	1.63E-09	4.06E-09
5235964258210	523596.00	4258210.00	8.07E-03	6.74E-02	2.28E-06	5.70E-06	6.02E-06	5.02E-05	1.70E-09	4.25E-09
5236064258210	523606.00	4258210.00	9.48E-03	7.57E-02	2.38E-06	5.95E-06	7.07E-06	5.64E-05	1.78E-09	4.44E-09
5236164258210	523616.00	4258210.00	1.11E-02	7.96E-02	2.49E-06	6.21E-06	8.31E-06	5.93E-05	1.85E-09	4.63E-09
5236264258210	523626.00	4258210.00	1.34E-02	8.18E-02	2.59E-06	6.48E-06	9.95E-06	6.10E-05	1.93E-09	4.83E-09
5236364258210	523636.00	4258210.00	1.61E-02	8.20E-02	2.70E-06	6.75E-06	1.20E-05	6.11E-05	2.02E-09	5.03E-09
5236464258210	523646.00	4258210.00	1.95E-02	8.06E-02	2.81E-06	7.03E-06	1.45E-05	6.00E-05	2.10E-09	5.24E-09
5236564258210	523656.00	4258210.00	2.38E-02	7.81E-02	2.93E-06	7.31E-06	1.77E-05	5.82E-05	2.18E-09	5.45E-09
5236664258210	523666.00	4258210.00	2.91E-02	7.47E-02	3.05E-06	7.61E-06	2.17E-05	5.57E-05	2.27E-09	5.67E-09
5236764258210	523676.00	4258210.00	3.53E-02	7.04E-02	3.17E-06	7.91E-06	2.63E-05	5.25E-05	2.36E-09	5.89E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258210	523686.00	4258210.00	4.20E-02	6.52E-02	3.29E-06	8.21E-06	3.13E-05	4.86E-05	2.45E-09	6.12E-09
5236964258210	523696.00	4258210.00	4.81E-02	5.92E-02	3.39E-06	8.46E-06	3.59E-05	4.41E-05	2.53E-09	6.31E-09
5237064258210	523706.00	4258210.00	5.32E-02	5.33E-02	3.48E-06	8.69E-06	3.97E-05	3.97E-05	2.59E-09	6.48E-09
5237164258210	523716.00	4258210.00	5.85E-02	4.88E-02	3.62E-06	9.05E-06	4.36E-05	3.64E-05	2.70E-09	6.74E-09
5237264258210	523726.00	4258210.00	6.28E-02	4.50E-02	3.79E-06	9.47E-06	4.68E-05	3.35E-05	2.83E-09	7.06E-09
5237364258210	523736.00	4258210.00	6.56E-02	4.14E-02	3.96E-06	9.90E-06	4.89E-05	3.09E-05	2.95E-09	7.38E-09
5237464258210	523746.00	4258210.00	6.68E-02	3.81E-02	4.14E-06	1.03E-05	4.98E-05	2.84E-05	3.08E-09	7.70E-09
5237564258210	523756.00	4258210.00	6.68E-02	3.50E-02	4.31E-06	1.08E-05	4.98E-05	2.61E-05	3.21E-09	8.02E-09
5237664258210	523766.00	4258210.00	6.59E-02	3.23E-02	4.50E-06	1.12E-05	4.91E-05	2.41E-05	3.35E-09	8.37E-09
5237764258210	523776.00	4258210.00	6.42E-02	2.98E-02	4.70E-06	1.17E-05	4.78E-05	2.22E-05	3.50E-09	8.75E-09
5237864258210	523786.00	4258210.00	6.26E-02	2.77E-02	4.95E-06	1.24E-05	4.67E-05	2.06E-05	3.69E-09	9.22E-09
5237964258210	523796.00	4258210.00	6.14E-02	2.60E-02	5.29E-06	1.32E-05	4.58E-05	1.94E-05	3.94E-09	9.84E-09
5238064258210	523806.00	4258210.00	5.93E-02	2.42E-02	5.63E-06	1.41E-05	4.42E-05	1.81E-05	4.20E-09	1.05E-08
5238164258210	523816.00	4258210.00	5.66E-02	2.25E-02	6.00E-06	1.50E-05	4.22E-05	1.68E-05	4.47E-09	1.12E-08
5238264258210	523826.00	4258210.00	5.35E-02	2.09E-02	6.41E-06	1.60E-05	3.99E-05	1.56E-05	4.78E-09	1.19E-08
5238364258210	523836.00	4258210.00	5.02E-02	1.94E-02	6.87E-06	1.71E-05	3.74E-05	1.45E-05	5.12E-09	1.28E-08
5238464258210	523846.00	4258210.00	4.65E-02	1.79E-02	7.34E-06	1.83E-05	3.47E-05	1.34E-05	5.47E-09	1.37E-08
5238564258210	523856.00	4258210.00	4.23E-02	1.64E-02	7.76E-06	1.94E-05	3.15E-05	1.22E-05	5.79E-09	1.45E-08
5238664258210	523866.00	4258210.00	3.90E-02	1.53E-02	8.46E-06	2.11E-05	2.90E-05	1.14E-05	6.31E-09	1.58E-08
5238764258210	523876.00	4258210.00	3.54E-02	1.41E-02	9.18E-06	2.29E-05	2.64E-05	1.05E-05	6.84E-09	1.71E-08
5238864258210	523886.00	4258210.00	3.20E-02	1.30E-02	1.00E-05	2.50E-05	2.39E-05	9.71E-06	7.46E-09	1.86E-08
5238964258210	523896.00	4258210.00	2.88E-02	1.21E-02	1.10E-05	2.74E-05	2.15E-05	8.98E-06	8.18E-09	2.04E-08
5239064258210	523906.00	4258210.00	2.59E-02	1.12E-02	1.21E-05	3.03E-05	1.93E-05	8.32E-06	9.04E-09	2.26E-08
5239164258210	523916.00	4258210.00	2.32E-02	1.03E-02	1.35E-05	3.38E-05	1.73E-05	7.71E-06	1.01E-08	2.52E-08
5239264258210	523926.00	4258210.00	2.08E-02	9.60E-03	1.52E-05	3.81E-05	1.55E-05	7.15E-06	1.14E-08	2.84E-08
5239364258210	523936.00	4258210.00	1.86E-02	8.88E-03	1.71E-05	4.28E-05	1.39E-05	6.62E-06	1.28E-08	3.19E-08
5239464258210	523946.00	4258210.00	1.68E-02	8.31E-03	2.02E-05	5.04E-05	1.25E-05	6.19E-06	1.51E-08	3.76E-08
5239564258210	523956.00	4258210.00	1.51E-02	7.73E-03	2.36E-05	5.90E-05	1.13E-05	5.76E-06	1.76E-08	4.40E-08
5239664258210	523966.00	4258210.00	1.36E-02	7.20E-03	2.81E-05	7.02E-05	1.01E-05	5.37E-06	2.10E-08	5.24E-08
5239764258210	523976.00	4258210.00	1.23E-02	6.72E-03	3.46E-05	8.65E-05	9.16E-06	5.01E-06	2.58E-08	6.45E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258210	523986.00	4258210.00	1.12E-02	6.30E-03	4.51E-05	1.13E-04	8.32E-06	4.70E-06	3.36E-08	8.40E-08
5239964258210	523996.00	4258210.00	1.02E-02	5.91E-03	5.11E-05	1.28E-04	7.58E-06	4.41E-06	3.81E-08	9.51E-08
5240364258210	524036.00	4258210.00	7.28E-03	4.69E-03	7.64E-05	1.91E-04	5.43E-06	3.50E-06	5.70E-08	1.42E-07
5240464258210	524046.00	4258210.00	6.55E-03	4.34E-03	5.68E-05	1.42E-04	4.88E-06	3.23E-06	4.23E-08	1.06E-07
5240564258210	524056.00	4258210.00	5.99E-03	4.06E-03	4.17E-05	1.04E-04	4.46E-06	3.03E-06	3.11E-08	7.76E-08
5240664258210	524066.00	4258210.00	5.52E-03	3.83E-03	3.06E-05	7.65E-05	4.11E-06	2.86E-06	2.28E-08	5.70E-08
5240764258210	524076.00	4258210.00	5.06E-03	3.60E-03	2.15E-05	5.38E-05	3.77E-06	2.68E-06	1.61E-08	4.01E-08
5240864258210	524086.00	4258210.00	4.65E-03	3.38E-03	1.50E-05	3.76E-05	3.46E-06	2.52E-06	1.12E-08	2.80E-08
5240964258210	524096.00	4258210.00	4.21E-03	3.14E-03	1.06E-05	2.65E-05	3.14E-06	2.34E-06	7.92E-09	1.98E-08
5241064258210	524106.00	4258210.00	3.83E-03	2.93E-03	7.95E-06	1.98E-05	2.86E-06	2.18E-06	5.92E-09	1.48E-08
5232664258220	523266.00	4258220.00	6.62E-04	1.48E-03	5.03E-07	1.26E-06	4.94E-07	1.10E-06	3.75E-10	9.37E-10
5232764258220	523276.00	4258220.00	6.90E-04	1.57E-03	5.25E-07	1.31E-06	5.14E-07	1.17E-06	3.91E-10	9.77E-10
5232864258220	523286.00	4258220.00	7.19E-04	1.67E-03	5.48E-07	1.37E-06	5.36E-07	1.24E-06	4.08E-10	1.02E-09
5232964258220	523296.00	4258220.00	7.51E-04	1.78E-03	5.72E-07	1.43E-06	5.60E-07	1.33E-06	4.26E-10	1.06E-09
5233064258220	523306.00	4258220.00	7.84E-04	1.90E-03	5.97E-07	1.49E-06	5.85E-07	1.42E-06	4.45E-10	1.11E-09
5233164258220	523316.00	4258220.00	8.20E-04	2.03E-03	6.24E-07	1.56E-06	6.11E-07	1.51E-06	4.65E-10	1.16E-09
5233264258220	523326.00	4258220.00	8.58E-04	2.18E-03	6.52E-07	1.63E-06	6.40E-07	1.62E-06	4.86E-10	1.21E-09
5233364258220	523336.00	4258220.00	8.99E-04	2.34E-03	6.82E-07	1.70E-06	6.70E-07	1.74E-06	5.08E-10	1.27E-09
5233464258220	523346.00	4258220.00	9.44E-04	2.52E-03	7.14E-07	1.78E-06	7.03E-07	1.88E-06	5.32E-10	1.33E-09
5233564258220	523356.00	4258220.00	9.91E-04	2.71E-03	7.48E-07	1.87E-06	7.39E-07	2.02E-06	5.57E-10	1.39E-09
5233664258220	523366.00	4258220.00	1.04E-03	2.94E-03	7.84E-07	1.96E-06	7.77E-07	2.19E-06	5.84E-10	1.46E-09
5233764258220	523376.00	4258220.00	1.10E-03	3.19E-03	8.22E-07	2.05E-06	8.19E-07	2.38E-06	6.13E-10	1.53E-09
5233864258220	523386.00	4258220.00	1.16E-03	3.48E-03	8.63E-07	2.15E-06	8.65E-07	2.59E-06	6.43E-10	1.61E-09
5233964258220	523396.00	4258220.00	1.23E-03	3.81E-03	9.06E-07	2.26E-06	9.15E-07	2.84E-06	6.75E-10	1.69E-09
5234064258220	523406.00	4258220.00	1.30E-03	4.18E-03	9.52E-07	2.38E-06	9.70E-07	3.12E-06	7.09E-10	1.77E-09
5234164258220	523416.00	4258220.00	1.38E-03	4.61E-03	1.00E-06	2.50E-06	1.03E-06	3.44E-06	7.46E-10	1.86E-09
5234264258220	523426.00	4258220.00	1.47E-03	5.11E-03	1.05E-06	2.63E-06	1.10E-06	3.81E-06	7.84E-10	1.96E-09
5234364258220	523436.00	4258220.00	1.57E-03	5.69E-03	1.11E-06	2.76E-06	1.17E-06	4.24E-06	8.24E-10	2.06E-09
5234464258220	523446.00	4258220.00	1.68E-03	6.35E-03	1.16E-06	2.90E-06	1.26E-06	4.73E-06	8.66E-10	2.16E-09
5234564258220	523456.00	4258220.00	1.80E-03	7.09E-03	1.22E-06	3.05E-06	1.34E-06	5.28E-06	9.10E-10	2.27E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234664258220	523466.00	4258220.00	1.94E-03	8.00E-03	1.28E-06	3.20E-06	1.45E-06	5.97E-06	9.56E-10	2.39E-09
5234764258220	523476.00	4258220.00	2.11E-03	9.15E-03	1.35E-06	3.37E-06	1.57E-06	6.82E-06	1.01E-09	2.51E-09
5234864258220	523486.00	4258220.00	2.29E-03	1.05E-02	1.42E-06	3.54E-06	1.71E-06	7.80E-06	1.06E-09	2.64E-09
5234964258220	523496.00	4258220.00	2.50E-03	1.20E-02	1.49E-06	3.72E-06	1.87E-06	8.97E-06	1.11E-09	2.77E-09
5235864258220	523586.00	4258220.00	7.12E-03	6.61E-02	2.28E-06	5.69E-06	5.31E-06	4.93E-05	1.70E-09	4.24E-09
5235964258220	523596.00	4258220.00	8.28E-03	7.71E-02	2.38E-06	5.95E-06	6.18E-06	5.74E-05	1.78E-09	4.43E-09
5236064258220	523606.00	4258220.00	9.77E-03	8.60E-02	2.49E-06	6.22E-06	7.29E-06	6.41E-05	1.86E-09	4.63E-09
5236164258220	523616.00	4258220.00	1.16E-02	9.04E-02	2.60E-06	6.49E-06	8.62E-06	6.74E-05	1.94E-09	4.83E-09
5236264258220	523626.00	4258220.00	1.40E-02	9.28E-02	2.71E-06	6.77E-06	1.04E-05	6.92E-05	2.02E-09	5.05E-09
5236364258220	523636.00	4258220.00	1.70E-02	9.27E-02	2.83E-06	7.06E-06	1.27E-05	6.91E-05	2.11E-09	5.26E-09
5236464258220	523646.00	4258220.00	2.09E-02	9.06E-02	2.94E-06	7.35E-06	1.56E-05	6.75E-05	2.19E-09	5.48E-09
5236564258220	523656.00	4258220.00	2.60E-02	8.73E-02	3.06E-06	7.65E-06	1.94E-05	6.51E-05	2.28E-09	5.70E-09
5236664258220	523666.00	4258220.00	3.23E-02	8.29E-02	3.19E-06	7.96E-06	2.41E-05	6.18E-05	2.38E-09	5.93E-09
5236764258220	523676.00	4258220.00	4.00E-02	7.74E-02	3.32E-06	8.28E-06	2.98E-05	5.77E-05	2.47E-09	6.17E-09
5236864258220	523686.00	4258220.00	4.83E-02	7.09E-02	3.44E-06	8.60E-06	3.60E-05	5.29E-05	2.57E-09	6.41E-09
5236964258220	523696.00	4258220.00	5.55E-02	6.33E-02	3.54E-06	8.84E-06	4.14E-05	4.72E-05	2.64E-09	6.59E-09
5237064258220	523706.00	4258220.00	6.23E-02	5.68E-02	3.66E-06	9.15E-06	4.64E-05	4.24E-05	2.73E-09	6.82E-09
5237164258220	523716.00	4258220.00	6.80E-02	5.15E-02	3.81E-06	9.52E-06	5.07E-05	3.84E-05	2.84E-09	7.10E-09
5237264258220	523726.00	4258220.00	7.19E-02	4.68E-02	3.97E-06	9.92E-06	5.36E-05	3.49E-05	2.96E-09	7.39E-09
5237364258220	523736.00	4258220.00	7.43E-02	4.28E-02	4.15E-06	1.04E-05	5.54E-05	3.19E-05	3.09E-09	7.73E-09
5237464258220	523746.00	4258220.00	7.54E-02	3.94E-02	4.35E-06	1.09E-05	5.62E-05	2.94E-05	3.24E-09	8.10E-09
5237564258220	523756.00	4258220.00	7.49E-02	3.62E-02	4.55E-06	1.14E-05	5.58E-05	2.70E-05	3.39E-09	8.46E-09
5237664258220	523766.00	4258220.00	7.34E-02	3.34E-02	4.75E-06	1.19E-05	5.47E-05	2.49E-05	3.54E-09	8.85E-09
5237764258220	523776.00	4258220.00	7.12E-02	3.07E-02	4.98E-06	1.24E-05	5.30E-05	2.29E-05	3.71E-09	9.27E-09
5237864258220	523786.00	4258220.00	6.87E-02	2.84E-02	5.24E-06	1.31E-05	5.12E-05	2.12E-05	3.91E-09	9.76E-09
5237964258220	523796.00	4258220.00	6.63E-02	2.64E-02	5.56E-06	1.39E-05	4.94E-05	1.97E-05	4.15E-09	1.04E-08
5238064258220	523806.00	4258220.00	6.36E-02	2.45E-02	5.92E-06	1.48E-05	4.74E-05	1.83E-05	4.41E-09	1.10E-08
5238164258220	523816.00	4258220.00	6.04E-02	2.28E-02	6.32E-06	1.58E-05	4.50E-05	1.70E-05	4.71E-09	1.18E-08
5238264258220	523826.00	4258220.00	5.68E-02	2.11E-02	6.77E-06	1.69E-05	4.24E-05	1.57E-05	5.04E-09	1.26E-08
5238364258220	523836.00	4258220.00	5.31E-02	1.95E-02	7.27E-06	1.82E-05	3.95E-05	1.45E-05	5.42E-09	1.35E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258220	523846.00	4258220.00	4.91E-02	1.80E-02	7.84E-06	1.96E-05	3.66E-05	1.34E-05	5.85E-09	1.46E-08
5238564258220	523856.00	4258220.00	4.50E-02	1.67E-02	8.50E-06	2.12E-05	3.36E-05	1.24E-05	6.34E-09	1.58E-08
5238664258220	523866.00	4258220.00	4.10E-02	1.54E-02	9.27E-06	2.31E-05	3.06E-05	1.15E-05	6.91E-09	1.73E-08
5238764258220	523876.00	4258220.00	3.69E-02	1.42E-02	1.01E-05	2.52E-05	2.75E-05	1.06E-05	7.53E-09	1.88E-08
5238864258220	523886.00	4258220.00	3.31E-02	1.31E-02	1.11E-05	2.77E-05	2.47E-05	9.74E-06	8.26E-09	2.06E-08
5238964258220	523896.00	4258220.00	2.96E-02	1.21E-02	1.23E-05	3.06E-05	2.21E-05	9.00E-06	9.14E-09	2.28E-08
5239064258220	523906.00	4258220.00	2.64E-02	1.11E-02	1.37E-05	3.41E-05	1.97E-05	8.31E-06	1.02E-08	2.55E-08
5239164258220	523916.00	4258220.00	2.36E-02	1.03E-02	1.54E-05	3.85E-05	1.76E-05	7.69E-06	1.15E-08	2.87E-08
5239264258220	523926.00	4258220.00	2.10E-02	9.57E-03	1.77E-05	4.41E-05	1.57E-05	7.13E-06	1.32E-08	3.29E-08
5239364258220	523936.00	4258220.00	1.86E-02	8.83E-03	2.01E-05	5.01E-05	1.39E-05	6.58E-06	1.50E-08	3.74E-08
5239464258220	523946.00	4258220.00	1.67E-02	8.23E-03	2.39E-05	5.96E-05	1.25E-05	6.13E-06	1.78E-08	4.44E-08
5239564258220	523956.00	4258220.00	1.50E-02	7.65E-03	2.85E-05	7.11E-05	1.11E-05	5.70E-06	2.12E-08	5.30E-08
5239664258220	523966.00	4258220.00	1.35E-02	7.14E-03	3.57E-05	8.90E-05	1.01E-05	5.33E-06	2.66E-08	6.64E-08
5239764258220	523976.00	4258220.00	1.22E-02	6.68E-03	4.67E-05	1.17E-04	9.10E-06	4.98E-06	3.48E-08	8.70E-08
5239864258220	523986.00	4258220.00	1.11E-02	6.28E-03	5.41E-05	1.35E-04	8.28E-06	4.68E-06	4.03E-08	1.01E-07
5240264258220	524026.00	4258220.00	7.77E-03	4.92E-03	7.66E-05	1.91E-04	5.79E-06	3.66E-06	5.71E-08	1.43E-07
5240364258220	524036.00	4258220.00	7.16E-03	4.64E-03	6.01E-05	1.50E-04	5.34E-06	3.46E-06	4.48E-08	1.12E-07
5240464258220	524046.00	4258220.00	6.46E-03	4.31E-03	4.66E-05	1.16E-04	4.82E-06	3.21E-06	3.48E-08	8.68E-08
5240564258220	524056.00	4258220.00	5.88E-03	4.03E-03	3.51E-05	8.77E-05	4.39E-06	3.00E-06	2.62E-08	6.53E-08
5240664258220	524066.00	4258220.00	5.29E-03	3.73E-03	2.44E-05	6.09E-05	3.94E-06	2.78E-06	1.82E-08	4.54E-08
5240764258220	524076.00	4258220.00	4.78E-03	3.46E-03	1.73E-05	4.33E-05	3.56E-06	2.58E-06	1.29E-08	3.23E-08
5240864258220	524086.00	4258220.00	4.38E-03	3.25E-03	1.29E-05	3.23E-05	3.26E-06	2.42E-06	9.65E-09	2.41E-08
5240964258220	524096.00	4258220.00	4.01E-03	3.04E-03	9.79E-06	2.44E-05	2.99E-06	2.27E-06	7.30E-09	1.82E-08
5241064258220	524106.00	4258220.00	3.73E-03	2.88E-03	7.90E-06	1.97E-05	2.78E-06	2.15E-06	5.89E-09	1.47E-08
5241164258220	524116.00	4258220.00	3.45E-03	2.71E-03	6.40E-06	1.60E-05	2.57E-06	2.02E-06	4.77E-09	1.19E-08
5232564258230	523256.00	4258230.00	6.42E-04	1.40E-03	4.91E-07	1.23E-06	4.79E-07	1.05E-06	3.66E-10	9.14E-10
5232664258230	523266.00	4258230.00	6.68E-04	1.49E-03	5.12E-07	1.28E-06	4.98E-07	1.11E-06	3.82E-10	9.53E-10
5232764258230	523276.00	4258230.00	6.96E-04	1.58E-03	5.34E-07	1.33E-06	5.19E-07	1.18E-06	3.98E-10	9.95E-10
5232864258230	523286.00	4258230.00	7.26E-04	1.68E-03	5.58E-07	1.39E-06	5.41E-07	1.25E-06	4.16E-10	1.04E-09
5232964258230	523296.00	4258230.00	7.58E-04	1.79E-03	5.83E-07	1.45E-06	5.65E-07	1.33E-06	4.34E-10	1.08E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258230	523306.00	4258230.00	7.92E-04	1.91E-03	6.09E-07	1.52E-06	5.90E-07	1.42E-06	4.54E-10	1.13E-09
5233164258230	523316.00	4258230.00	8.29E-04	2.04E-03	6.37E-07	1.59E-06	6.18E-07	1.52E-06	4.75E-10	1.19E-09
5233264258230	523326.00	4258230.00	8.68E-04	2.19E-03	6.66E-07	1.66E-06	6.47E-07	1.63E-06	4.97E-10	1.24E-09
5233364258230	523336.00	4258230.00	9.10E-04	2.36E-03	6.97E-07	1.74E-06	6.78E-07	1.76E-06	5.20E-10	1.30E-09
5233464258230	523346.00	4258230.00	9.55E-04	2.54E-03	7.31E-07	1.82E-06	7.12E-07	1.89E-06	5.45E-10	1.36E-09
5233564258230	523356.00	4258230.00	1.00E-03	2.75E-03	7.66E-07	1.91E-06	7.48E-07	2.05E-06	5.71E-10	1.43E-09
5233664258230	523366.00	4258230.00	1.06E-03	2.98E-03	8.03E-07	2.01E-06	7.87E-07	2.22E-06	5.99E-10	1.50E-09
5233764258230	523376.00	4258230.00	1.11E-03	3.23E-03	8.43E-07	2.11E-06	8.30E-07	2.41E-06	6.29E-10	1.57E-09
5233864258230	523386.00	4258230.00	1.17E-03	3.52E-03	8.86E-07	2.21E-06	8.76E-07	2.63E-06	6.60E-10	1.65E-09
5233964258230	523396.00	4258230.00	1.24E-03	3.85E-03	9.30E-07	2.32E-06	9.25E-07	2.87E-06	6.93E-10	1.73E-09
5234064258230	523406.00	4258230.00	1.32E-03	4.24E-03	9.79E-07	2.44E-06	9.81E-07	3.16E-06	7.29E-10	1.82E-09
5234164258230	523416.00	4258230.00	1.40E-03	4.68E-03	1.03E-06	2.57E-06	1.04E-06	3.49E-06	7.67E-10	1.92E-09
5234264258230	523426.00	4258230.00	1.49E-03	5.20E-03	1.08E-06	2.70E-06	1.11E-06	3.87E-06	8.07E-10	2.02E-09
5234364258230	523436.00	4258230.00	1.59E-03	5.80E-03	1.14E-06	2.85E-06	1.18E-06	4.32E-06	8.50E-10	2.12E-09
5234464258230	523446.00	4258230.00	1.70E-03	6.50E-03	1.20E-06	3.00E-06	1.27E-06	4.84E-06	8.94E-10	2.23E-09
5234564258230	523456.00	4258230.00	1.83E-03	7.31E-03	1.26E-06	3.15E-06	1.36E-06	5.45E-06	9.41E-10	2.35E-09
5234664258230	523466.00	4258230.00	1.97E-03	8.28E-03	1.33E-06	3.31E-06	1.47E-06	6.17E-06	9.90E-10	2.47E-09
5234764258230	523476.00	4258230.00	2.13E-03	9.47E-03	1.40E-06	3.49E-06	1.59E-06	7.06E-06	1.04E-09	2.60E-09
5234864258230	523486.00	4258230.00	2.31E-03	1.09E-02	1.47E-06	3.67E-06	1.72E-06	8.09E-06	1.09E-09	2.73E-09
5234964258230	523496.00	4258230.00	2.52E-03	1.25E-02	1.54E-06	3.85E-06	1.88E-06	9.35E-06	1.15E-09	2.87E-09
5235864258230	523586.00	4258230.00	7.24E-03	7.16E-02	2.38E-06	5.94E-06	5.39E-06	5.34E-05	1.77E-09	4.43E-09
5235964258230	523596.00	4258230.00	8.47E-03	8.41E-02	2.49E-06	6.22E-06	6.32E-06	6.27E-05	1.86E-09	4.64E-09
5236064258230	523606.00	4258230.00	1.00E-02	9.15E-02	2.60E-06	6.50E-06	7.45E-06	6.82E-05	1.94E-09	4.85E-09
5236164258230	523616.00	4258230.00	1.21E-02	1.00E-01	2.72E-06	6.79E-06	8.99E-06	7.47E-05	2.03E-09	5.06E-09
5236264258230	523626.00	4258230.00	1.46E-02	1.03E-01	2.84E-06	7.09E-06	1.09E-05	7.69E-05	2.12E-09	5.28E-09
5236364258230	523636.00	4258230.00	1.80E-02	1.03E-01	2.96E-06	7.39E-06	1.34E-05	7.71E-05	2.21E-09	5.51E-09
5236464258230	523646.00	4258230.00	2.25E-02	1.01E-01	3.08E-06	7.69E-06	1.68E-05	7.55E-05	2.30E-09	5.73E-09
5236564258230	523656.00	4258230.00	2.84E-02	9.74E-02	3.21E-06	8.01E-06	2.12E-05	7.26E-05	2.39E-09	5.97E-09
5236664258230	523666.00	4258230.00	3.61E-02	9.19E-02	3.34E-06	8.33E-06	2.69E-05	6.85E-05	2.49E-09	6.21E-09
5236764258230	523676.00	4258230.00	4.56E-02	8.51E-02	3.47E-06	8.67E-06	3.40E-05	6.34E-05	2.59E-09	6.47E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236864258230	523686.00	4258230.00	5.60E-02	7.68E-02	3.61E-06	9.00E-06	4.18E-05	5.72E-05	2.69E-09	6.71E-09
5236964258230	523696.00	4258230.00	6.54E-02	6.78E-02	3.72E-06	9.28E-06	4.88E-05	5.06E-05	2.77E-09	6.92E-09
5237064258230	523706.00	4258230.00	7.40E-02	6.06E-02	3.87E-06	9.66E-06	5.52E-05	4.52E-05	2.88E-09	7.20E-09
5237164258230	523716.00	4258230.00	8.02E-02	5.44E-02	4.03E-06	1.01E-05	5.98E-05	4.05E-05	3.00E-09	7.50E-09
5237264258230	523726.00	4258230.00	8.38E-02	4.90E-02	4.20E-06	1.05E-05	6.24E-05	3.66E-05	3.13E-09	7.81E-09
5237364258230	523736.00	4258230.00	8.57E-02	4.47E-02	4.39E-06	1.10E-05	6.39E-05	3.33E-05	3.28E-09	8.18E-09
5237464258230	523746.00	4258230.00	8.61E-02	4.10E-02	4.61E-06	1.15E-05	6.42E-05	3.06E-05	3.44E-09	8.58E-09
5237564258230	523756.00	4258230.00	8.45E-02	3.76E-02	4.81E-06	1.20E-05	6.30E-05	2.80E-05	3.59E-09	8.96E-09
5237664258230	523766.00	4258230.00	8.21E-02	3.45E-02	5.04E-06	1.26E-05	6.12E-05	2.57E-05	3.76E-09	9.38E-09
5237764258230	523776.00	4258230.00	7.88E-02	3.17E-02	5.28E-06	1.32E-05	5.88E-05	2.36E-05	3.94E-09	9.83E-09
5237864258230	523786.00	4258230.00	7.59E-02	2.93E-02	5.58E-06	1.39E-05	5.66E-05	2.18E-05	4.16E-09	1.04E-08
5237964258230	523796.00	4258230.00	7.28E-02	2.72E-02	5.93E-06	1.48E-05	5.43E-05	2.02E-05	4.42E-09	1.10E-08
5238064258230	523806.00	4258230.00	6.94E-02	2.51E-02	6.33E-06	1.58E-05	5.17E-05	1.87E-05	4.72E-09	1.18E-08
5238164258230	523816.00	4258230.00	6.55E-02	2.33E-02	6.77E-06	1.69E-05	4.89E-05	1.73E-05	5.05E-09	1.26E-08
5238264258230	523826.00	4258230.00	6.13E-02	2.15E-02	7.28E-06	1.82E-05	4.57E-05	1.60E-05	5.43E-09	1.35E-08
5238364258230	523836.00	4258230.00	5.69E-02	1.98E-02	7.85E-06	1.96E-05	4.24E-05	1.48E-05	5.85E-09	1.46E-08
5238464258230	523846.00	4258230.00	5.23E-02	1.83E-02	8.51E-06	2.12E-05	3.90E-05	1.36E-05	6.34E-09	1.58E-08
5238564258230	523856.00	4258230.00	4.76E-02	1.68E-02	9.28E-06	2.32E-05	3.55E-05	1.25E-05	6.92E-09	1.73E-08
5238664258230	523866.00	4258230.00	4.30E-02	1.55E-02	1.02E-05	2.54E-05	3.21E-05	1.16E-05	7.58E-09	1.89E-08
5238764258230	523876.00	4258230.00	3.84E-02	1.42E-02	1.12E-05	2.79E-05	2.87E-05	1.06E-05	8.33E-09	2.08E-08
5238864258230	523886.00	4258230.00	3.42E-02	1.31E-02	1.24E-05	3.09E-05	2.55E-05	9.77E-06	9.22E-09	2.30E-08
5238964258230	523896.00	4258230.00	3.03E-02	1.21E-02	1.38E-05	3.45E-05	2.26E-05	9.00E-06	1.03E-08	2.57E-08
5239064258230	523906.00	4258230.00	2.68E-02	1.11E-02	1.56E-05	3.89E-05	2.00E-05	8.30E-06	1.16E-08	2.90E-08
5239164258230	523916.00	4258230.00	2.38E-02	1.03E-02	1.78E-05	4.45E-05	1.77E-05	7.67E-06	1.33E-08	3.32E-08
5239264258230	523926.00	4258230.00	2.11E-02	9.51E-03	2.06E-05	5.15E-05	1.57E-05	7.09E-06	1.54E-08	3.84E-08
5239364258230	523936.00	4258230.00	1.86E-02	8.79E-03	2.40E-05	6.00E-05	1.39E-05	6.55E-06	1.79E-08	4.47E-08
5239464258230	523946.00	4258230.00	1.66E-02	8.16E-03	2.90E-05	7.24E-05	1.24E-05	6.08E-06	2.16E-08	5.40E-08
5239564258230	523956.00	4258230.00	1.48E-02	7.58E-03	3.60E-05	8.99E-05	1.10E-05	5.65E-06	2.68E-08	6.70E-08
5239664258230	523966.00	4258230.00	1.34E-02	7.10E-03	4.80E-05	1.20E-04	9.97E-06	5.29E-06	3.58E-08	8.93E-08
5240064258230	524006.00	4258230.00	9.13E-03	5.51E-03	4.86E-05	1.21E-04	6.81E-06	4.10E-06	3.62E-08	9.04E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258230	524016.00	4258230.00	8.28E-03	5.15E-03	7.52E-05	1.88E-04	6.18E-06	3.84E-06	5.61E-08	1.40E-07
5240264258230	524026.00	4258230.00	7.42E-03	4.76E-03	5.88E-05	1.47E-04	5.53E-06	3.55E-06	4.38E-08	1.09E-07
5240364258230	524036.00	4258230.00	6.86E-03	4.51E-03	4.79E-05	1.20E-04	5.11E-06	3.36E-06	3.57E-08	8.92E-08
5240464258230	524046.00	4258230.00	6.30E-03	4.25E-03	3.84E-05	9.59E-05	4.70E-06	3.17E-06	2.86E-08	7.15E-08
5240564258230	524056.00	4258230.00	5.78E-03	4.00E-03	3.03E-05	7.56E-05	4.30E-06	2.98E-06	2.26E-08	5.63E-08
5240664258230	524066.00	4258230.00	5.17E-03	3.69E-03	2.20E-05	5.48E-05	3.86E-06	2.75E-06	1.64E-08	4.09E-08
5240764258230	524076.00	4258230.00	4.52E-03	3.33E-03	1.49E-05	3.71E-05	3.37E-06	2.49E-06	1.11E-08	2.76E-08
5240864258230	524086.00	4258230.00	4.17E-03	3.14E-03	1.17E-05	2.92E-05	3.11E-06	2.34E-06	8.71E-09	2.18E-08
5240964258230	524096.00	4258230.00	3.88E-03	2.98E-03	9.42E-06	2.35E-05	2.89E-06	2.22E-06	7.02E-09	1.75E-08
5241064258230	524106.00	4258230.00	3.63E-03	2.83E-03	7.78E-06	1.94E-05	2.70E-06	2.11E-06	5.80E-09	1.45E-08
5241164258230	524116.00	4258230.00	3.27E-03	2.61E-03	6.08E-06	1.52E-05	2.44E-06	1.95E-06	4.54E-09	1.13E-08
5232564258240	523256.00	4258240.00	6.48E-04	1.41E-03	4.99E-07	1.25E-06	4.83E-07	1.05E-06	3.72E-10	9.30E-10
5232664258240	523266.00	4258240.00	6.75E-04	1.50E-03	5.21E-07	1.30E-06	5.03E-07	1.12E-06	3.89E-10	9.70E-10
5232764258240	523276.00	4258240.00	7.03E-04	1.59E-03	5.44E-07	1.36E-06	5.24E-07	1.18E-06	4.05E-10	1.01E-09
5232864258240	523286.00	4258240.00	7.33E-04	1.69E-03	5.68E-07	1.42E-06	5.47E-07	1.26E-06	4.24E-10	1.06E-09
5232964258240	523296.00	4258240.00	7.66E-04	1.80E-03	5.94E-07	1.48E-06	5.71E-07	1.34E-06	4.43E-10	1.11E-09
5233064258240	523306.00	4258240.00	8.01E-04	1.92E-03	6.21E-07	1.55E-06	5.97E-07	1.43E-06	4.63E-10	1.16E-09
5233164258240	523316.00	4258240.00	8.38E-04	2.06E-03	6.50E-07	1.62E-06	6.25E-07	1.54E-06	4.85E-10	1.21E-09
5233264258240	523326.00	4258240.00	8.78E-04	2.21E-03	6.81E-07	1.70E-06	6.54E-07	1.65E-06	5.07E-10	1.27E-09
5233364258240	523336.00	4258240.00	9.20E-04	2.38E-03	7.13E-07	1.78E-06	6.86E-07	1.77E-06	5.32E-10	1.33E-09
5233464258240	523346.00	4258240.00	9.66E-04	2.56E-03	7.48E-07	1.87E-06	7.20E-07	1.91E-06	5.57E-10	1.39E-09
5233564258240	523356.00	4258240.00	1.02E-03	2.77E-03	7.84E-07	1.96E-06	7.57E-07	2.06E-06	5.84E-10	1.46E-09
5233664258240	523366.00	4258240.00	1.07E-03	3.00E-03	8.23E-07	2.06E-06	7.97E-07	2.24E-06	6.14E-10	1.53E-09
5233764258240	523376.00	4258240.00	1.13E-03	3.27E-03	8.65E-07	2.16E-06	8.40E-07	2.44E-06	6.45E-10	1.61E-09
5233864258240	523386.00	4258240.00	1.19E-03	3.57E-03	9.10E-07	2.27E-06	8.88E-07	2.66E-06	6.78E-10	1.69E-09
5233964258240	523396.00	4258240.00	1.26E-03	3.92E-03	9.57E-07	2.39E-06	9.39E-07	2.92E-06	7.13E-10	1.78E-09
5234064258240	523406.00	4258240.00	1.33E-03	4.31E-03	1.01E-06	2.51E-06	9.95E-07	3.21E-06	7.51E-10	1.87E-09
5234164258240	523416.00	4258240.00	1.42E-03	4.76E-03	1.06E-06	2.65E-06	1.06E-06	3.55E-06	7.90E-10	1.97E-09
5234264258240	523426.00	4258240.00	1.51E-03	5.28E-03	1.12E-06	2.79E-06	1.12E-06	3.94E-06	8.32E-10	2.08E-09
5234364258240	523436.00	4258240.00	1.61E-03	5.90E-03	1.18E-06	2.94E-06	1.20E-06	4.40E-06	8.77E-10	2.19E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234464258240	523446.00	4258240.00	1.72E-03	6.63E-03	1.24E-06	3.09E-06	1.28E-06	4.94E-06	9.24E-10	2.31E-09
5234564258240	523456.00	4258240.00	1.85E-03	7.51E-03	1.31E-06	3.26E-06	1.38E-06	5.60E-06	9.73E-10	2.43E-09
5234664258240	523466.00	4258240.00	1.99E-03	8.56E-03	1.37E-06	3.43E-06	1.49E-06	6.38E-06	1.02E-09	2.56E-09
5234764258240	523476.00	4258240.00	2.15E-03	9.78E-03	1.45E-06	3.61E-06	1.60E-06	7.29E-06	1.08E-09	2.69E-09
5234864258240	523486.00	4258240.00	2.33E-03	1.13E-02	1.52E-06	3.80E-06	1.74E-06	8.40E-06	1.14E-09	2.84E-09
5236064258240	523606.00	4258240.00	1.03E-02	9.91E-02	2.73E-06	6.81E-06	7.68E-06	7.39E-05	2.03E-09	5.08E-09
5236164258240	523616.00	4258240.00	1.25E-02	1.06E-01	2.85E-06	7.11E-06	9.29E-06	7.93E-05	2.12E-09	5.30E-09
5236264258240	523626.00	4258240.00	1.53E-02	1.11E-01	2.97E-06	7.43E-06	1.14E-05	8.24E-05	2.22E-09	5.53E-09
5236364258240	523636.00	4258240.00	1.92E-02	1.13E-01	3.10E-06	7.75E-06	1.43E-05	8.41E-05	2.31E-09	5.77E-09
5236464258240	523646.00	4258240.00	2.41E-02	1.11E-01	3.23E-06	8.06E-06	1.80E-05	8.29E-05	2.41E-09	6.01E-09
5236564258240	523656.00	4258240.00	3.11E-02	1.07E-01	3.36E-06	8.39E-06	2.32E-05	8.00E-05	2.51E-09	6.26E-09
5236664258240	523666.00	4258240.00	4.05E-02	1.01E-01	3.50E-06	8.74E-06	3.02E-05	7.56E-05	2.61E-09	6.52E-09
5236764258240	523676.00	4258240.00	5.26E-02	9.33E-02	3.65E-06	9.10E-06	3.92E-05	6.95E-05	2.72E-09	6.79E-09
5236864258240	523686.00	4258240.00	6.57E-02	8.27E-02	3.78E-06	9.43E-06	4.90E-05	6.16E-05	2.82E-09	7.03E-09
5236964258240	523696.00	4258240.00	7.86E-02	7.27E-02	3.92E-06	9.80E-06	5.86E-05	5.42E-05	2.92E-09	7.30E-09
5237064258240	523706.00	4258240.00	8.89E-02	6.43E-02	4.09E-06	1.02E-05	6.62E-05	4.79E-05	3.05E-09	7.61E-09
5237164258240	523716.00	4258240.00	9.53E-02	5.72E-02	4.27E-06	1.07E-05	7.10E-05	4.27E-05	3.18E-09	7.94E-09
5237264258240	523726.00	4258240.00	9.83E-02	5.14E-02	4.45E-06	1.11E-05	7.33E-05	3.83E-05	3.32E-09	8.28E-09
5237364258240	523736.00	4258240.00	9.96E-02	4.69E-02	4.67E-06	1.17E-05	7.43E-05	3.49E-05	3.48E-09	8.69E-09
5237464258240	523746.00	4258240.00	9.93E-02	4.30E-02	4.91E-06	1.23E-05	7.40E-05	3.20E-05	3.66E-09	9.14E-09
5237564258240	523756.00	4258240.00	9.62E-02	3.92E-02	5.13E-06	1.28E-05	7.17E-05	2.92E-05	3.82E-09	9.55E-09
5237664258240	523766.00	4258240.00	9.27E-02	3.59E-02	5.38E-06	1.34E-05	6.91E-05	2.68E-05	4.01E-09	1.00E-08
5237764258240	523776.00	4258240.00	8.84E-02	3.29E-02	5.65E-06	1.41E-05	6.59E-05	2.45E-05	4.21E-09	1.05E-08
5237864258240	523786.00	4258240.00	8.41E-02	3.03E-02	5.96E-06	1.49E-05	6.27E-05	2.26E-05	4.44E-09	1.11E-08
5237964258240	523796.00	4258240.00	8.02E-02	2.80E-02	6.35E-06	1.59E-05	5.98E-05	2.08E-05	4.73E-09	1.18E-08
5238064258240	523806.00	4258240.00	7.60E-02	2.58E-02	6.80E-06	1.70E-05	5.67E-05	1.92E-05	5.07E-09	1.26E-08
5238164258240	523816.00	4258240.00	7.15E-02	2.38E-02	7.30E-06	1.82E-05	5.33E-05	1.77E-05	5.44E-09	1.36E-08
5238264258240	523826.00	4258240.00	6.65E-02	2.19E-02	7.88E-06	1.97E-05	4.96E-05	1.63E-05	5.87E-09	1.47E-08
5238364258240	523836.00	4258240.00	6.12E-02	2.01E-02	8.54E-06	2.13E-05	4.56E-05	1.50E-05	6.36E-09	1.59E-08
5238464258240	523846.00	4258240.00	5.58E-02	1.85E-02	9.30E-06	2.32E-05	4.16E-05	1.38E-05	6.93E-09	1.73E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238564258240	523856.00	4258240.00	5.04E-02	1.70E-02	1.02E-05	2.55E-05	3.76E-05	1.27E-05	7.62E-09	1.90E-08
5238664258240	523866.00	4258240.00	4.51E-02	1.56E-02	1.13E-05	2.82E-05	3.36E-05	1.16E-05	8.41E-09	2.10E-08
5238764258240	523876.00	4258240.00	4.00E-02	1.43E-02	1.25E-05	3.12E-05	2.98E-05	1.07E-05	9.31E-09	2.33E-08
5238864258240	523886.00	4258240.00	3.52E-02	1.31E-02	1.39E-05	3.48E-05	2.62E-05	9.78E-06	1.04E-08	2.59E-08
5238964258240	523896.00	4258240.00	3.10E-02	1.21E-02	1.58E-05	3.94E-05	2.31E-05	9.01E-06	1.18E-08	2.94E-08
5239064258240	523906.00	4258240.00	2.73E-02	1.11E-02	1.81E-05	4.53E-05	2.03E-05	8.30E-06	1.35E-08	3.38E-08
5239164258240	523916.00	4258240.00	2.40E-02	1.03E-02	2.11E-05	5.26E-05	1.79E-05	7.66E-06	1.57E-08	3.92E-08
5239264258240	523926.00	4258240.00	2.11E-02	9.48E-03	2.48E-05	6.20E-05	1.57E-05	7.06E-06	1.85E-08	4.62E-08
5239364258240	523936.00	4258240.00	1.86E-02	8.76E-03	2.99E-05	7.47E-05	1.39E-05	6.53E-06	2.23E-08	5.57E-08
5239464258240	523946.00	4258240.00	1.64E-02	8.07E-03	3.62E-05	9.05E-05	1.22E-05	6.02E-06	2.70E-08	6.74E-08
5239564258240	523956.00	4258240.00	1.47E-02	7.55E-03	4.89E-05	1.22E-04	1.10E-05	5.62E-06	3.65E-08	9.10E-08
5239964258240	523996.00	4258240.00	9.85E-03	5.81E-03	7.58E-05	1.89E-04	7.34E-06	4.33E-06	5.65E-08	1.41E-07
5240064258240	524006.00	4258240.00	8.89E-03	5.42E-03	7.47E-05	1.87E-04	6.63E-06	4.04E-06	5.57E-08	1.39E-07
5240164258240	524016.00	4258240.00	7.91E-03	4.99E-03	5.84E-05	1.46E-04	5.89E-06	3.72E-06	4.35E-08	1.09E-07
5240264258240	524026.00	4258240.00	7.25E-03	4.70E-03	4.77E-05	1.19E-04	5.40E-06	3.51E-06	3.56E-08	8.88E-08
5240364258240	524036.00	4258240.00	6.68E-03	4.45E-03	3.95E-05	9.86E-05	4.98E-06	3.31E-06	2.94E-08	7.35E-08
5240464258240	524046.00	4258240.00	6.12E-03	4.19E-03	3.22E-05	8.05E-05	4.57E-06	3.12E-06	2.40E-08	6.00E-08
5240564258240	524056.00	4258240.00	5.53E-03	3.90E-03	2.51E-05	6.27E-05	4.12E-06	2.90E-06	1.87E-08	4.68E-08
5240664258240	524066.00	4258240.00	4.93E-03	3.58E-03	1.85E-05	4.63E-05	3.67E-06	2.67E-06	1.38E-08	3.45E-08
5240764258240	524076.00	4258240.00	4.30E-03	3.23E-03	1.31E-05	3.28E-05	3.20E-06	2.40E-06	9.80E-09	2.45E-08
5240864258240	524086.00	4258240.00	3.86E-03	2.96E-03	1.00E-05	2.50E-05	2.87E-06	2.21E-06	7.46E-09	1.86E-08
5240964258240	524096.00	4258240.00	3.59E-03	2.81E-03	8.24E-06	2.06E-05	2.68E-06	2.09E-06	6.14E-09	1.53E-08
5241064258240	524106.00	4258240.00	3.37E-03	2.67E-03	6.95E-06	1.73E-05	2.51E-06	1.99E-06	5.18E-09	1.29E-08
5241164258240	524116.00	4258240.00	2.97E-03	2.40E-03	5.29E-06	1.32E-05	2.21E-06	1.79E-06	3.94E-09	9.85E-09
5241264258240	524126.00	4258240.00	2.66E-03	2.18E-03	4.22E-06	1.05E-05	1.98E-06	1.63E-06	3.14E-09	7.85E-09
5232564258250	523256.00	4258250.00	6.55E-04	1.42E-03	5.08E-07	1.27E-06	4.88E-07	1.06E-06	3.79E-10	9.46E-10
5232664258250	523266.00	4258250.00	6.82E-04	1.51E-03	5.30E-07	1.32E-06	5.09E-07	1.12E-06	3.95E-10	9.87E-10
5232764258250	523276.00	4258250.00	7.10E-04	1.60E-03	5.54E-07	1.38E-06	5.29E-07	1.19E-06	4.13E-10	1.03E-09
5232864258250	523286.00	4258250.00	7.41E-04	1.70E-03	5.79E-07	1.45E-06	5.53E-07	1.27E-06	4.32E-10	1.08E-09
5232964258250	523296.00	4258250.00	7.75E-04	1.82E-03	6.06E-07	1.51E-06	5.77E-07	1.35E-06	4.52E-10	1.13E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233064258250	523306.00	4258250.00	8.10E-04	1.94E-03	6.34E-07	1.58E-06	6.04E-07	1.45E-06	4.73E-10	1.18E-09
5233164258250	523316.00	4258250.00	8.48E-04	2.08E-03	6.64E-07	1.66E-06	6.32E-07	1.55E-06	4.95E-10	1.24E-09
5233264258250	523326.00	4258250.00	8.88E-04	2.23E-03	6.96E-07	1.74E-06	6.62E-07	1.66E-06	5.19E-10	1.30E-09
5233364258250	523336.00	4258250.00	9.32E-04	2.40E-03	7.30E-07	1.82E-06	6.95E-07	1.79E-06	5.44E-10	1.36E-09
5233464258250	523346.00	4258250.00	9.78E-04	2.59E-03	7.65E-07	1.91E-06	7.29E-07	1.93E-06	5.70E-10	1.42E-09
5233564258250	523356.00	4258250.00	1.03E-03	2.80E-03	8.04E-07	2.01E-06	7.67E-07	2.09E-06	5.99E-10	1.50E-09
5233664258250	523366.00	4258250.00	1.08E-03	3.04E-03	8.45E-07	2.11E-06	8.08E-07	2.27E-06	6.30E-10	1.57E-09
5233764258250	523376.00	4258250.00	1.14E-03	3.31E-03	8.88E-07	2.22E-06	8.52E-07	2.47E-06	6.62E-10	1.65E-09
5233864258250	523386.00	4258250.00	1.21E-03	3.62E-03	9.35E-07	2.33E-06	9.00E-07	2.70E-06	6.97E-10	1.74E-09
5233964258250	523396.00	4258250.00	1.28E-03	3.97E-03	9.84E-07	2.46E-06	9.51E-07	2.96E-06	7.33E-10	1.83E-09
5234064258250	523406.00	4258250.00	1.35E-03	4.38E-03	1.04E-06	2.59E-06	1.01E-06	3.26E-06	7.73E-10	1.93E-09
5234164258250	523416.00	4258250.00	1.44E-03	4.85E-03	1.09E-06	2.73E-06	1.07E-06	3.61E-06	8.15E-10	2.03E-09
5234264258250	523426.00	4258250.00	1.53E-03	5.40E-03	1.15E-06	2.88E-06	1.14E-06	4.02E-06	8.59E-10	2.14E-09
5234364258250	523436.00	4258250.00	1.63E-03	6.04E-03	1.21E-06	3.03E-06	1.22E-06	4.50E-06	9.06E-10	2.26E-09
5234464258250	523446.00	4258250.00	1.75E-03	6.80E-03	1.28E-06	3.20E-06	1.30E-06	5.07E-06	9.55E-10	2.38E-09
5234564258250	523456.00	4258250.00	1.87E-03	7.70E-03	1.35E-06	3.37E-06	1.40E-06	5.74E-06	1.01E-09	2.51E-09
5234664258250	523466.00	4258250.00	2.02E-03	8.80E-03	1.42E-06	3.56E-06	1.50E-06	6.56E-06	1.06E-09	2.65E-09
5234764258250	523476.00	4258250.00	2.18E-03	1.01E-02	1.50E-06	3.75E-06	1.62E-06	7.55E-06	1.12E-09	2.79E-09
5234864258250	523486.00	4258250.00	2.36E-03	1.17E-02	1.58E-06	3.95E-06	1.76E-06	8.75E-06	1.18E-09	2.94E-09
5236364258250	523636.00	4258250.00	2.02E-02	1.19E-01	3.25E-06	8.13E-06	1.51E-05	8.88E-05	2.43E-09	6.06E-09
5236464258250	523646.00	4258250.00	2.60E-02	1.17E-01	3.39E-06	8.46E-06	1.94E-05	8.70E-05	2.53E-09	6.31E-09
5236564258250	523656.00	4258250.00	3.46E-02	1.16E-01	3.54E-06	8.83E-06	2.58E-05	8.68E-05	2.64E-09	6.58E-09
5236664258250	523666.00	4258250.00	4.57E-02	1.10E-01	3.68E-06	9.19E-06	3.41E-05	8.22E-05	2.74E-09	6.85E-09
5236764258250	523676.00	4258250.00	6.09E-02	1.01E-01	3.83E-06	9.57E-06	4.54E-05	7.53E-05	2.86E-09	7.13E-09
5236864258250	523686.00	4258250.00	7.89E-02	8.92E-02	3.99E-06	9.95E-06	5.88E-05	6.65E-05	2.97E-09	7.42E-09
5236964258250	523696.00	4258250.00	9.57E-02	7.77E-02	4.15E-06	1.04E-05	7.13E-05	5.79E-05	3.10E-09	7.73E-09
5237064258250	523706.00	4258250.00	1.07E-01	6.79E-02	4.33E-06	1.08E-05	7.99E-05	5.06E-05	3.23E-09	8.07E-09
5237164258250	523716.00	4258250.00	1.13E-01	6.01E-02	4.52E-06	1.13E-05	8.45E-05	4.48E-05	3.37E-09	8.42E-09
5237264258250	523726.00	4258250.00	1.15E-01	5.39E-02	4.73E-06	1.18E-05	8.60E-05	4.02E-05	3.52E-09	8.80E-09
5237364258250	523736.00	4258250.00	1.15E-01	4.90E-02	4.96E-06	1.24E-05	8.61E-05	3.66E-05	3.70E-09	9.24E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237464258250	523746.00	4258250.00	1.14E-01	4.51E-02	5.24E-06	1.31E-05	8.53E-05	3.36E-05	3.91E-09	9.75E-09
5237564258250	523756.00	4258250.00	1.11E-01	4.12E-02	5.50E-06	1.37E-05	8.24E-05	3.07E-05	4.10E-09	1.02E-08
5237664258250	523766.00	4258250.00	1.06E-01	3.76E-02	5.78E-06	1.44E-05	7.87E-05	2.81E-05	4.31E-09	1.08E-08
5237764258250	523776.00	4258250.00	1.00E-01	3.44E-02	6.08E-06	1.52E-05	7.46E-05	2.57E-05	4.53E-09	1.13E-08
5237864258250	523786.00	4258250.00	9.38E-02	3.14E-02	6.40E-06	1.60E-05	6.99E-05	2.34E-05	4.77E-09	1.19E-08
5237964258250	523796.00	4258250.00	8.86E-02	2.88E-02	6.82E-06	1.70E-05	6.60E-05	2.15E-05	5.08E-09	1.27E-08
5238064258250	523806.00	4258250.00	8.36E-02	2.65E-02	7.32E-06	1.83E-05	6.23E-05	1.98E-05	5.46E-09	1.36E-08
5238164258250	523816.00	4258250.00	7.81E-02	2.44E-02	7.90E-06	1.97E-05	5.82E-05	1.82E-05	5.89E-09	1.47E-08
5238264258250	523826.00	4258250.00	7.22E-02	2.24E-02	8.56E-06	2.14E-05	5.38E-05	1.67E-05	6.38E-09	1.59E-08
5238364258250	523836.00	4258250.00	6.60E-02	2.05E-02	9.33E-06	2.33E-05	4.92E-05	1.53E-05	6.96E-09	1.74E-08
5238464258250	523846.00	4258250.00	5.96E-02	1.88E-02	1.02E-05	2.56E-05	4.45E-05	1.40E-05	7.63E-09	1.91E-08
5238564258250	523856.00	4258250.00	5.34E-02	1.72E-02	1.13E-05	2.83E-05	3.98E-05	1.28E-05	8.44E-09	2.11E-08
5238664258250	523866.00	4258250.00	4.72E-02	1.57E-02	1.26E-05	3.14E-05	3.52E-05	1.17E-05	9.38E-09	2.34E-08
5238764258250	523876.00	4258250.00	4.13E-02	1.44E-02	1.41E-05	3.51E-05	3.08E-05	1.07E-05	1.05E-08	2.62E-08
5238864258250	523886.00	4258250.00	3.61E-02	1.32E-02	1.59E-05	3.97E-05	2.69E-05	9.81E-06	1.19E-08	2.96E-08
5238964258250	523896.00	4258250.00	3.13E-02	1.21E-02	1.81E-05	4.53E-05	2.34E-05	8.98E-06	1.35E-08	3.38E-08
5239064258250	523906.00	4258250.00	2.75E-02	1.11E-02	2.15E-05	5.36E-05	2.05E-05	8.30E-06	1.60E-08	3.99E-08
5239164258250	523916.00	4258250.00	2.40E-02	1.02E-02	2.54E-05	6.35E-05	1.79E-05	7.64E-06	1.90E-08	4.73E-08
5239264258250	523926.00	4258250.00	2.11E-02	9.45E-03	3.09E-05	7.71E-05	1.57E-05	7.05E-06	2.30E-08	5.74E-08
5239364258250	523936.00	4258250.00	1.83E-02	8.66E-03	3.71E-05	9.27E-05	1.36E-05	6.45E-06	2.77E-08	6.91E-08
5239464258250	523946.00	4258250.00	1.62E-02	8.05E-03	4.98E-05	1.24E-04	1.21E-05	6.00E-06	3.71E-08	9.27E-08
5239864258250	523986.00	4258250.00	1.07E-02	6.15E-03	7.44E-05	1.86E-04	7.95E-06	4.58E-06	5.55E-08	1.39E-07
5239964258250	523996.00	4258250.00	9.56E-03	5.71E-03	7.35E-05	1.84E-04	7.12E-06	4.26E-06	5.48E-08	1.37E-07
5240064258250	524006.00	4258250.00	8.44E-03	5.24E-03	5.76E-05	1.44E-04	6.29E-06	3.91E-06	4.30E-08	1.07E-07
5240164258250	524016.00	4258250.00	7.71E-03	4.93E-03	4.76E-05	1.19E-04	5.74E-06	3.68E-06	3.55E-08	8.86E-08
5240264258250	524026.00	4258250.00	7.09E-03	4.66E-03	4.01E-05	1.00E-04	5.28E-06	3.47E-06	2.99E-08	7.46E-08
5240364258250	524036.00	4258250.00	6.44E-03	4.36E-03	3.27E-05	8.17E-05	4.80E-06	3.25E-06	2.44E-08	6.09E-08
5240464258250	524046.00	4258250.00	5.87E-03	4.08E-03	2.68E-05	6.70E-05	4.37E-06	3.04E-06	2.00E-08	4.99E-08
5240564258250	524056.00	4258250.00	5.27E-03	3.78E-03	2.10E-05	5.24E-05	3.93E-06	2.82E-06	1.56E-08	3.90E-08
5240664258250	524066.00	4258250.00	4.63E-03	3.43E-03	1.56E-05	3.89E-05	3.45E-06	2.56E-06	1.16E-08	2.90E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240764258250	524076.00	4258250.00	4.06E-03	3.10E-03	1.16E-05	2.89E-05	3.03E-06	2.31E-06	8.64E-09	2.16E-08
5240864258250	524086.00	4258250.00	3.67E-03	2.86E-03	9.15E-06	2.28E-05	2.74E-06	2.13E-06	6.82E-09	1.70E-08
5240964258250	524096.00	4258250.00	3.38E-03	2.68E-03	7.48E-06	1.87E-05	2.52E-06	1.99E-06	5.57E-09	1.39E-08
5241064258250	524106.00	4258250.00	3.02E-03	2.43E-03	5.81E-06	1.45E-05	2.25E-06	1.81E-06	4.33E-09	1.08E-08
5241164258250	524116.00	4258250.00	2.73E-03	2.23E-03	4.69E-06	1.17E-05	2.04E-06	1.66E-06	3.50E-09	8.73E-09
5241264258250	524126.00	4258250.00	2.51E-03	2.07E-03	3.93E-06	9.81E-06	1.87E-06	1.54E-06	2.93E-09	7.31E-09
5232564258260	523256.00	4258260.00	6.62E-04	1.43E-03	5.17E-07	1.29E-06	4.94E-07	1.07E-06	3.85E-10	9.62E-10
5232664258260	523266.00	4258260.00	6.90E-04	1.52E-03	5.40E-07	1.35E-06	5.14E-07	1.13E-06	4.02E-10	1.00E-09
5232764258260	523276.00	4258260.00	7.18E-04	1.61E-03	5.64E-07	1.41E-06	5.35E-07	1.20E-06	4.20E-10	1.05E-09
5232864258260	523286.00	4258260.00	7.50E-04	1.72E-03	5.90E-07	1.47E-06	5.59E-07	1.28E-06	4.40E-10	1.10E-09
5232964258260	523296.00	4258260.00	7.84E-04	1.83E-03	6.18E-07	1.54E-06	5.84E-07	1.37E-06	4.61E-10	1.15E-09
5233064258260	523306.00	4258260.00	8.20E-04	1.96E-03	6.47E-07	1.62E-06	6.11E-07	1.46E-06	4.83E-10	1.20E-09
5233164258260	523316.00	4258260.00	8.58E-04	2.10E-03	6.78E-07	1.69E-06	6.40E-07	1.56E-06	5.06E-10	1.26E-09
5233264258260	523326.00	4258260.00	8.99E-04	2.25E-03	7.11E-07	1.78E-06	6.70E-07	1.68E-06	5.30E-10	1.32E-09
5233364258260	523336.00	4258260.00	9.43E-04	2.42E-03	7.46E-07	1.86E-06	7.03E-07	1.81E-06	5.56E-10	1.39E-09
5233464258260	523346.00	4258260.00	9.91E-04	2.62E-03	7.84E-07	1.96E-06	7.39E-07	1.95E-06	5.84E-10	1.46E-09
5233564258260	523356.00	4258260.00	1.04E-03	2.83E-03	8.24E-07	2.06E-06	7.78E-07	2.11E-06	6.14E-10	1.53E-09
5233664258260	523366.00	4258260.00	1.10E-03	3.08E-03	8.67E-07	2.16E-06	8.20E-07	2.30E-06	6.46E-10	1.61E-09
5233764258260	523376.00	4258260.00	1.16E-03	3.36E-03	9.12E-07	2.28E-06	8.65E-07	2.50E-06	6.80E-10	1.70E-09
5233864258260	523386.00	4258260.00	1.23E-03	3.68E-03	9.61E-07	2.40E-06	9.14E-07	2.74E-06	7.16E-10	1.79E-09
5233964258260	523396.00	4258260.00	1.30E-03	4.04E-03	1.01E-06	2.53E-06	9.68E-07	3.01E-06	7.55E-10	1.89E-09
5234064258260	523406.00	4258260.00	1.38E-03	4.47E-03	1.07E-06	2.67E-06	1.03E-06	3.33E-06	7.97E-10	1.99E-09
5234164258260	523416.00	4258260.00	1.46E-03	4.95E-03	1.13E-06	2.81E-06	1.09E-06	3.69E-06	8.40E-10	2.10E-09
5234264258260	523426.00	4258260.00	1.55E-03	5.50E-03	1.19E-06	2.97E-06	1.16E-06	4.10E-06	8.86E-10	2.21E-09
5234364258260	523436.00	4258260.00	1.66E-03	6.18E-03	1.26E-06	3.13E-06	1.24E-06	4.61E-06	9.36E-10	2.34E-09
5234464258260	523446.00	4258260.00	1.78E-03	6.99E-03	1.33E-06	3.31E-06	1.32E-06	5.21E-06	9.88E-10	2.47E-09
5234564258260	523456.00	4258260.00	1.91E-03	7.95E-03	1.40E-06	3.49E-06	1.42E-06	5.93E-06	1.04E-09	2.60E-09
5234664258260	523466.00	4258260.00	2.05E-03	9.11E-03	1.48E-06	3.69E-06	1.53E-06	6.79E-06	1.10E-09	2.75E-09
5234764258260	523476.00	4258260.00	2.22E-03	1.05E-02	1.56E-06	3.89E-06	1.65E-06	7.85E-06	1.16E-09	2.90E-09
5234864258260	523486.00	4258260.00	2.40E-03	1.23E-02	1.64E-06	4.11E-06	1.79E-06	9.16E-06	1.23E-09	3.06E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258260	523656.00	4258260.00	3.78E-02	1.22E-01	3.72E-06	9.28E-06	2.81E-05	9.10E-05	2.77E-09	6.92E-09
5236664258260	523666.00	4258260.00	5.17E-02	1.16E-01	3.88E-06	9.68E-06	3.85E-05	8.66E-05	2.89E-09	7.21E-09
5236764258260	523676.00	4258260.00	7.10E-02	1.07E-01	4.05E-06	1.01E-05	5.29E-05	8.01E-05	3.02E-09	7.53E-09
5236864258260	523686.00	4258260.00	9.37E-02	9.48E-02	4.22E-06	1.05E-05	6.99E-05	7.07E-05	3.14E-09	7.85E-09
5236964258260	523696.00	4258260.00	1.15E-01	8.19E-02	4.40E-06	1.10E-05	8.54E-05	6.10E-05	3.28E-09	8.18E-09
5237064258260	523706.00	4258260.00	1.28E-01	7.19E-02	4.61E-06	1.15E-05	9.57E-05	5.36E-05	3.44E-09	8.58E-09
5237164258260	523716.00	4258260.00	1.36E-01	6.44E-02	4.85E-06	1.21E-05	1.02E-04	4.80E-05	3.61E-09	9.02E-09
5237264258260	523726.00	4258260.00	1.40E-01	5.83E-02	5.11E-06	1.27E-05	1.04E-04	4.35E-05	3.81E-09	9.50E-09
5237364258260	523736.00	4258260.00	1.37E-01	5.25E-02	5.36E-06	1.34E-05	1.02E-04	3.92E-05	4.00E-09	9.98E-09
5237464258260	523746.00	4258260.00	1.33E-01	4.76E-02	5.62E-06	1.40E-05	9.89E-05	3.55E-05	4.19E-09	1.05E-08
5237564258260	523756.00	4258260.00	1.27E-01	4.34E-02	5.91E-06	1.48E-05	9.47E-05	3.23E-05	4.41E-09	1.10E-08
5237664258260	523766.00	4258260.00	1.21E-01	3.96E-02	6.22E-06	1.55E-05	8.98E-05	2.95E-05	4.64E-09	1.16E-08
5237764258260	523776.00	4258260.00	1.12E-01	3.58E-02	6.51E-06	1.62E-05	8.34E-05	2.67E-05	4.85E-09	1.21E-08
5237864258260	523786.00	4258260.00	1.04E-01	3.25E-02	6.87E-06	1.71E-05	7.77E-05	2.42E-05	5.12E-09	1.28E-08
5237964258260	523796.00	4258260.00	9.79E-02	2.98E-02	7.33E-06	1.83E-05	7.30E-05	2.22E-05	5.47E-09	1.37E-08
5238064258260	523806.00	4258260.00	9.19E-02	2.73E-02	7.91E-06	1.98E-05	6.85E-05	2.03E-05	5.90E-09	1.47E-08
5238164258260	523816.00	4258260.00	8.56E-02	2.50E-02	8.59E-06	2.15E-05	6.38E-05	1.87E-05	6.40E-09	1.60E-08
5238264258260	523826.00	4258260.00	7.87E-02	2.29E-02	9.37E-06	2.34E-05	5.87E-05	1.71E-05	6.99E-09	1.74E-08
5238364258260	523836.00	4258260.00	7.14E-02	2.09E-02	1.03E-05	2.57E-05	5.32E-05	1.56E-05	7.67E-09	1.92E-08
5238464258260	523846.00	4258260.00	6.38E-02	1.90E-02	1.14E-05	2.84E-05	4.76E-05	1.42E-05	8.46E-09	2.11E-08
5238564258260	523856.00	4258260.00	5.64E-02	1.74E-02	1.26E-05	3.16E-05	4.20E-05	1.29E-05	9.43E-09	2.35E-08
5238664258260	523866.00	4258260.00	4.93E-02	1.58E-02	1.42E-05	3.55E-05	3.67E-05	1.18E-05	1.06E-08	2.64E-08
5238764258260	523876.00	4258260.00	4.27E-02	1.44E-02	1.61E-05	4.01E-05	3.18E-05	1.08E-05	1.20E-08	2.99E-08
5238864258260	523886.00	4258260.00	3.68E-02	1.32E-02	1.84E-05	4.59E-05	2.74E-05	9.82E-06	1.37E-08	3.42E-08
5238964258260	523896.00	4258260.00	3.18E-02	1.21E-02	2.15E-05	5.37E-05	2.37E-05	9.00E-06	1.60E-08	4.00E-08
5239064258260	523906.00	4258260.00	2.76E-02	1.11E-02	2.58E-05	6.45E-05	2.06E-05	8.28E-06	1.93E-08	4.81E-08
5239164258260	523916.00	4258260.00	2.39E-02	1.02E-02	3.13E-05	7.82E-05	1.78E-05	7.60E-06	2.33E-08	5.83E-08
5239264258260	523926.00	4258260.00	2.08E-02	9.39E-03	3.91E-05	9.77E-05	1.55E-05	7.00E-06	2.92E-08	7.28E-08
5239364258260	523936.00	4258260.00	1.82E-02	8.64E-03	5.13E-05	1.28E-04	1.35E-05	6.44E-06	3.83E-08	9.55E-08
5239764258260	523976.00	4258260.00	1.16E-02	6.52E-03	7.31E-05	1.83E-04	8.65E-06	4.86E-06	5.45E-08	1.36E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258260	523986.00	4258260.00	1.00E-02	5.92E-03	7.11E-05	1.78E-04	7.48E-06	4.41E-06	5.30E-08	1.32E-07
5239964258260	523996.00	4258260.00	9.05E-03	5.52E-03	5.71E-05	1.43E-04	6.74E-06	4.12E-06	4.26E-08	1.06E-07
5240064258260	524006.00	4258260.00	8.22E-03	5.18E-03	4.74E-05	1.18E-04	6.13E-06	3.86E-06	3.53E-08	8.82E-08
5240164258260	524016.00	4258260.00	7.40E-03	4.82E-03	3.85E-05	9.62E-05	5.51E-06	3.60E-06	2.87E-08	7.17E-08
5240264258260	524026.00	4258260.00	6.79E-03	4.55E-03	3.29E-05	8.21E-05	5.06E-06	3.39E-06	2.45E-08	6.12E-08
5240364258260	524036.00	4258260.00	6.21E-03	4.28E-03	2.78E-05	6.94E-05	4.63E-06	3.19E-06	2.07E-08	5.17E-08
5240464258260	524046.00	4258260.00	5.63E-03	3.99E-03	2.28E-05	5.70E-05	4.20E-06	2.97E-06	1.70E-08	4.25E-08
5240564258260	524056.00	4258260.00	4.97E-03	3.64E-03	1.76E-05	4.40E-05	3.71E-06	2.71E-06	1.31E-08	3.28E-08
5240664258260	524066.00	4258260.00	4.34E-03	3.27E-03	1.33E-05	3.32E-05	3.24E-06	2.44E-06	9.92E-09	2.48E-08
5240764258260	524076.00	4258260.00	3.86E-03	2.98E-03	1.04E-05	2.59E-05	2.88E-06	2.22E-06	7.73E-09	1.93E-08
5240864258260	524086.00	4258260.00	3.57E-03	2.80E-03	8.66E-06	2.16E-05	2.66E-06	2.09E-06	6.45E-09	1.61E-08
5240964258260	524096.00	4258260.00	3.22E-03	2.57E-03	6.89E-06	1.72E-05	2.40E-06	1.91E-06	5.14E-09	1.28E-08
5241064258260	524106.00	4258260.00	2.84E-03	2.29E-03	5.26E-06	1.31E-05	2.12E-06	1.71E-06	3.92E-09	9.80E-09
5241164258260	524116.00	4258260.00	2.59E-03	2.12E-03	4.33E-06	1.08E-05	1.93E-06	1.58E-06	3.23E-09	8.07E-09
5241264258260	524126.00	4258260.00	2.40E-03	1.98E-03	3.68E-06	9.18E-06	1.79E-06	1.48E-06	2.74E-09	6.84E-09
5232464258270	523246.00	4258270.00	6.43E-04	1.37E-03	5.03E-07	1.26E-06	4.80E-07	1.02E-06	3.75E-10	9.36E-10
5232564258270	523256.00	4258270.00	6.69E-04	1.45E-03	5.26E-07	1.31E-06	4.99E-07	1.08E-06	3.92E-10	9.78E-10
5232664258270	523266.00	4258270.00	6.98E-04	1.53E-03	5.49E-07	1.37E-06	5.20E-07	1.14E-06	4.10E-10	1.02E-09
5232764258270	523276.00	4258270.00	7.27E-04	1.63E-03	5.75E-07	1.43E-06	5.42E-07	1.21E-06	4.28E-10	1.07E-09
5232864258270	523286.00	4258270.00	7.59E-04	1.73E-03	6.02E-07	1.50E-06	5.66E-07	1.29E-06	4.49E-10	1.12E-09
5232964258270	523296.00	4258270.00	7.94E-04	1.85E-03	6.31E-07	1.57E-06	5.92E-07	1.38E-06	4.70E-10	1.17E-09
5233064258270	523306.00	4258270.00	8.30E-04	1.98E-03	6.61E-07	1.65E-06	6.19E-07	1.47E-06	4.93E-10	1.23E-09
5233164258270	523316.00	4258270.00	8.69E-04	2.12E-03	6.93E-07	1.73E-06	6.48E-07	1.58E-06	5.17E-10	1.29E-09
5233264258270	523326.00	4258270.00	9.11E-04	2.27E-03	7.28E-07	1.82E-06	6.79E-07	1.70E-06	5.42E-10	1.35E-09
5233364258270	523336.00	4258270.00	9.56E-04	2.45E-03	7.64E-07	1.91E-06	7.13E-07	1.83E-06	5.70E-10	1.42E-09
5233464258270	523346.00	4258270.00	1.00E-03	2.64E-03	8.03E-07	2.01E-06	7.49E-07	1.97E-06	5.99E-10	1.49E-09
5233564258270	523356.00	4258270.00	1.06E-03	2.87E-03	8.45E-07	2.11E-06	7.89E-07	2.14E-06	6.30E-10	1.57E-09
5233664258270	523366.00	4258270.00	1.12E-03	3.13E-03	8.90E-07	2.22E-06	8.32E-07	2.33E-06	6.63E-10	1.66E-09
5233764258270	523376.00	4258270.00	1.18E-03	3.42E-03	9.38E-07	2.34E-06	8.79E-07	2.55E-06	6.99E-10	1.75E-09
5233864258270	523386.00	4258270.00	1.25E-03	3.74E-03	9.89E-07	2.47E-06	9.29E-07	2.79E-06	7.37E-10	1.84E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233964258270	523396.00	4258270.00	1.32E-03	4.12E-03	1.04E-06	2.61E-06	9.84E-07	3.07E-06	7.78E-10	1.94E-09
5234064258270	523406.00	4258270.00	1.40E-03	4.56E-03	1.10E-06	2.75E-06	1.04E-06	3.40E-06	8.21E-10	2.05E-09
5234164258270	523416.00	4258270.00	1.49E-03	5.06E-03	1.16E-06	2.91E-06	1.11E-06	3.77E-06	8.67E-10	2.17E-09
5234264258270	523426.00	4258270.00	1.59E-03	5.66E-03	1.23E-06	3.07E-06	1.18E-06	4.22E-06	9.17E-10	2.29E-09
5234364258270	523436.00	4258270.00	1.70E-03	6.38E-03	1.30E-06	3.25E-06	1.26E-06	4.76E-06	9.69E-10	2.42E-09
5234464258270	523446.00	4258270.00	1.81E-03	7.21E-03	1.37E-06	3.43E-06	1.35E-06	5.38E-06	1.02E-09	2.56E-09
5234564258270	523456.00	4258270.00	1.94E-03	8.21E-03	1.45E-06	3.62E-06	1.45E-06	6.12E-06	1.08E-09	2.70E-09
5234664258270	523466.00	4258270.00	2.09E-03	9.46E-03	1.53E-06	3.83E-06	1.56E-06	7.05E-06	1.14E-09	2.85E-09
5234764258270	523476.00	4258270.00	2.26E-03	1.10E-02	1.62E-06	4.05E-06	1.69E-06	8.21E-06	1.21E-09	3.02E-09
5236764258270	523676.00	4258270.00	7.87E-02	1.11E-01	4.27E-06	1.07E-05	5.86E-05	8.28E-05	3.18E-09	7.94E-09
5236864258270	523686.00	4258270.00	1.04E-01	9.91E-02	4.46E-06	1.11E-05	7.78E-05	7.38E-05	3.33E-09	8.30E-09
5236964258270	523696.00	4258270.00	1.28E-01	8.71E-02	4.67E-06	1.17E-05	9.57E-05	6.50E-05	3.48E-09	8.70E-09
5237064258270	523706.00	4258270.00	1.45E-01	7.61E-02	4.89E-06	1.22E-05	1.08E-04	5.67E-05	3.65E-09	9.11E-09
5237164258270	523716.00	4258270.00	1.55E-01	6.79E-02	5.14E-06	1.28E-05	1.15E-04	5.06E-05	3.83E-09	9.57E-09
5237264258270	523726.00	4258270.00	1.59E-01	6.15E-02	5.43E-06	1.36E-05	1.18E-04	4.58E-05	4.05E-09	1.01E-08
5237364258270	523736.00	4258270.00	1.57E-01	5.56E-02	5.72E-06	1.43E-05	1.17E-04	4.15E-05	4.27E-09	1.07E-08
5237464258270	523746.00	4258270.00	1.53E-01	5.05E-02	6.04E-06	1.51E-05	1.14E-04	3.76E-05	4.50E-09	1.12E-08
5237564258270	523756.00	4258270.00	1.46E-01	4.59E-02	6.36E-06	1.59E-05	1.09E-04	3.42E-05	4.74E-09	1.18E-08
5237664258270	523766.00	4258270.00	1.38E-01	4.18E-02	6.73E-06	1.68E-05	1.03E-04	3.12E-05	5.02E-09	1.25E-08
5237764258270	523776.00	4258270.00	1.27E-01	3.76E-02	7.04E-06	1.76E-05	9.47E-05	2.80E-05	5.25E-09	1.31E-08
5237864258270	523786.00	4258270.00	1.17E-01	3.39E-02	7.41E-06	1.85E-05	8.70E-05	2.52E-05	5.53E-09	1.38E-08
5237964258270	523796.00	4258270.00	1.10E-01	3.11E-02	8.02E-06	2.00E-05	8.23E-05	2.32E-05	5.98E-09	1.49E-08
5238064258270	523806.00	4258270.00	1.03E-01	2.84E-02	8.70E-06	2.17E-05	7.70E-05	2.12E-05	6.49E-09	1.62E-08
5238164258270	523816.00	4258270.00	9.51E-02	2.59E-02	9.47E-06	2.37E-05	7.09E-05	1.93E-05	7.06E-09	1.76E-08
5238264258270	523826.00	4258270.00	8.64E-02	2.35E-02	1.04E-05	2.59E-05	6.44E-05	1.75E-05	7.73E-09	1.93E-08
5238364258270	523836.00	4258270.00	7.75E-02	2.13E-02	1.14E-05	2.86E-05	5.78E-05	1.59E-05	8.53E-09	2.13E-08
5238464258270	523846.00	4258270.00	6.85E-02	1.93E-02	1.28E-05	3.18E-05	5.11E-05	1.44E-05	9.51E-09	2.37E-08
5238564258270	523856.00	4258270.00	5.95E-02	1.75E-02	1.43E-05	3.56E-05	4.44E-05	1.31E-05	1.06E-08	2.66E-08
5238664258270	523866.00	4258270.00	5.12E-02	1.59E-02	1.61E-05	4.03E-05	3.81E-05	1.19E-05	1.20E-08	3.01E-08
5238764258270	523876.00	4258270.00	4.38E-02	1.45E-02	1.85E-05	4.63E-05	3.26E-05	1.08E-05	1.38E-08	3.45E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258270	523886.00	4258270.00	3.74E-02	1.32E-02	2.18E-05	5.43E-05	2.79E-05	9.84E-06	1.62E-08	4.05E-08
5238964258270	523896.00	4258270.00	3.21E-02	1.21E-02	2.61E-05	6.52E-05	2.39E-05	9.02E-06	1.95E-08	4.86E-08
5239064258270	523906.00	4258270.00	2.75E-02	1.11E-02	3.19E-05	7.96E-05	2.05E-05	8.26E-06	2.38E-08	5.94E-08
5239164258270	523916.00	4258270.00	2.37E-02	1.01E-02	3.99E-05	9.96E-05	1.76E-05	7.56E-06	2.97E-08	7.43E-08
5239664258270	523966.00	4258270.00	1.26E-02	6.93E-03	7.14E-05	1.78E-04	9.43E-06	5.17E-06	5.32E-08	1.33E-07
5239764258270	523976.00	4258270.00	1.12E-02	6.40E-03	7.13E-05	1.78E-04	8.33E-06	4.77E-06	5.31E-08	1.33E-07
5239864258270	523986.00	4258270.00	9.70E-03	5.82E-03	5.59E-05	1.40E-04	7.23E-06	4.34E-06	4.17E-08	1.04E-07
5239964258270	523996.00	4258270.00	8.80E-03	5.46E-03	4.70E-05	1.17E-04	6.56E-06	4.07E-06	3.50E-08	8.74E-08
5240064258270	524006.00	4258270.00	8.00E-03	5.12E-03	3.97E-05	9.92E-05	5.96E-06	3.82E-06	2.96E-08	7.40E-08
5240164258270	524016.00	4258270.00	7.23E-03	4.78E-03	3.33E-05	8.31E-05	5.39E-06	3.56E-06	2.48E-08	6.19E-08
5240264258270	524026.00	4258270.00	6.58E-03	4.48E-03	2.82E-05	7.05E-05	4.90E-06	3.34E-06	2.10E-08	5.25E-08
5240364258270	524036.00	4258270.00	6.02E-03	4.20E-03	2.41E-05	6.02E-05	4.49E-06	3.13E-06	1.80E-08	4.49E-08
5240464258270	524046.00	4258270.00	5.38E-03	3.87E-03	1.95E-05	4.86E-05	4.01E-06	2.88E-06	1.45E-08	3.63E-08
5240564258270	524056.00	4258270.00	4.70E-03	3.49E-03	1.51E-05	3.76E-05	3.50E-06	2.60E-06	1.12E-08	2.80E-08
5240664258270	524066.00	4258270.00	4.12E-03	3.14E-03	1.17E-05	2.92E-05	3.07E-06	2.34E-06	8.71E-09	2.17E-08
5240764258270	524076.00	4258270.00	3.75E-03	2.91E-03	9.62E-06	2.40E-05	2.80E-06	2.17E-06	7.17E-09	1.79E-08
5240864258270	524086.00	4258270.00	3.45E-03	2.72E-03	8.04E-06	2.01E-05	2.57E-06	2.03E-06	5.99E-09	1.50E-08
5240964258270	524096.00	4258270.00	3.07E-03	2.46E-03	6.29E-06	1.57E-05	2.29E-06	1.83E-06	4.69E-09	1.17E-08
5241064258270	524106.00	4258270.00	2.72E-03	2.20E-03	4.89E-06	1.22E-05	2.03E-06	1.64E-06	3.64E-09	9.09E-09
5241164258270	524116.00	4258270.00	2.50E-03	2.05E-03	4.08E-06	1.02E-05	1.86E-06	1.53E-06	3.04E-09	7.58E-09
5241264258270	524126.00	4258270.00	2.32E-03	1.92E-03	3.48E-06	8.68E-06	1.73E-06	1.43E-06	2.59E-09	6.47E-09
5232464258280	523246.00	4258280.00	6.51E-04	1.38E-03	5.12E-07	1.28E-06	4.85E-07	1.03E-06	3.81E-10	9.52E-10
5232564258280	523256.00	4258280.00	6.77E-04	1.46E-03	5.35E-07	1.34E-06	5.05E-07	1.09E-06	3.99E-10	9.95E-10
5232664258280	523266.00	4258280.00	7.06E-04	1.55E-03	5.59E-07	1.40E-06	5.26E-07	1.15E-06	4.17E-10	1.04E-09
5232764258280	523276.00	4258280.00	7.35E-04	1.64E-03	5.85E-07	1.46E-06	5.48E-07	1.22E-06	4.36E-10	1.09E-09
5232864258280	523286.00	4258280.00	7.68E-04	1.75E-03	6.13E-07	1.53E-06	5.73E-07	1.30E-06	4.57E-10	1.14E-09
5232964258280	523296.00	4258280.00	8.04E-04	1.87E-03	6.43E-07	1.61E-06	5.99E-07	1.39E-06	4.80E-10	1.20E-09
5233064258280	523306.00	4258280.00	8.41E-04	2.00E-03	6.75E-07	1.69E-06	6.27E-07	1.49E-06	5.03E-10	1.26E-09
5233164258280	523316.00	4258280.00	8.81E-04	2.14E-03	7.09E-07	1.77E-06	6.56E-07	1.60E-06	5.28E-10	1.32E-09
5233264258280	523326.00	4258280.00	9.23E-04	2.30E-03	7.44E-07	1.86E-06	6.88E-07	1.72E-06	5.55E-10	1.39E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233364258280	523336.00	4258280.00	9.69E-04	2.48E-03	7.82E-07	1.95E-06	7.23E-07	1.85E-06	5.83E-10	1.46E-09
5233464258280	523346.00	4258280.00	1.02E-03	2.68E-03	8.23E-07	2.06E-06	7.60E-07	2.00E-06	6.14E-10	1.53E-09
5233564258280	523356.00	4258280.00	1.07E-03	2.91E-03	8.67E-07	2.16E-06	8.00E-07	2.17E-06	6.46E-10	1.61E-09
5233664258280	523366.00	4258280.00	1.13E-03	3.17E-03	9.14E-07	2.28E-06	8.45E-07	2.37E-06	6.81E-10	1.70E-09
5233764258280	523376.00	4258280.00	1.20E-03	3.47E-03	9.64E-07	2.41E-06	8.93E-07	2.59E-06	7.19E-10	1.79E-09
5233864258280	523386.00	4258280.00	1.27E-03	3.81E-03	1.02E-06	2.54E-06	9.45E-07	2.84E-06	7.59E-10	1.89E-09
5233964258280	523396.00	4258280.00	1.34E-03	4.21E-03	1.07E-06	2.68E-06	1.00E-06	3.14E-06	8.01E-10	2.00E-09
5234064258280	523406.00	4258280.00	1.43E-03	4.66E-03	1.14E-06	2.84E-06	1.06E-06	3.48E-06	8.47E-10	2.11E-09
5234164258280	523416.00	4258280.00	1.52E-03	5.19E-03	1.20E-06	3.00E-06	1.13E-06	3.87E-06	8.96E-10	2.24E-09
5234264258280	523426.00	4258280.00	1.62E-03	5.83E-03	1.27E-06	3.17E-06	1.21E-06	4.35E-06	9.48E-10	2.37E-09
5234364258280	523436.00	4258280.00	1.73E-03	6.58E-03	1.35E-06	3.36E-06	1.29E-06	4.90E-06	1.00E-09	2.50E-09
5234464258280	523446.00	4258280.00	1.85E-03	7.48E-03	1.42E-06	3.55E-06	1.38E-06	5.57E-06	1.06E-09	2.65E-09
5234564258280	523456.00	4258280.00	1.99E-03	8.57E-03	1.51E-06	3.76E-06	1.48E-06	6.39E-06	1.12E-09	2.80E-09
5234664258280	523466.00	4258280.00	2.14E-03	9.91E-03	1.59E-06	3.98E-06	1.60E-06	7.39E-06	1.19E-09	2.97E-09
5234764258280	523476.00	4258280.00	2.31E-03	1.16E-02	1.69E-06	4.21E-06	1.72E-06	8.64E-06	1.26E-09	3.14E-09
5236964258280	523696.00	4258280.00	1.33E-01	9.21E-02	4.95E-06	1.24E-05	9.90E-05	6.87E-05	3.69E-09	9.21E-09
5237064258280	523706.00	4258280.00	1.52E-01	8.16E-02	5.20E-06	1.30E-05	1.13E-04	6.09E-05	3.88E-09	9.68E-09
5237164258280	523716.00	4258280.00	1.65E-01	7.30E-02	5.48E-06	1.37E-05	1.23E-04	5.44E-05	4.08E-09	1.02E-08
5237264258280	523726.00	4258280.00	1.73E-01	6.54E-02	5.78E-06	1.44E-05	1.29E-04	4.87E-05	4.31E-09	1.08E-08
5237364258280	523736.00	4258280.00	1.74E-01	5.90E-02	6.11E-06	1.52E-05	1.30E-04	4.40E-05	4.55E-09	1.14E-08
5237464258280	523746.00	4258280.00	1.72E-01	5.36E-02	6.47E-06	1.61E-05	1.28E-04	3.99E-05	4.82E-09	1.20E-08
5237564258280	523756.00	4258280.00	1.66E-01	4.88E-02	6.87E-06	1.71E-05	1.24E-04	3.64E-05	5.12E-09	1.28E-08
5237664258280	523766.00	4258280.00	1.58E-01	4.44E-02	7.30E-06	1.82E-05	1.18E-04	3.31E-05	5.44E-09	1.36E-08
5237764258280	523776.00	4258280.00	1.44E-01	3.96E-02	7.64E-06	1.91E-05	1.08E-04	2.95E-05	5.69E-09	1.42E-08
5237864258280	523786.00	4258280.00	1.32E-01	3.55E-02	8.05E-06	2.01E-05	9.82E-05	2.64E-05	6.00E-09	1.50E-08
5237964258280	523796.00	4258280.00	1.24E-01	3.25E-02	8.77E-06	2.19E-05	9.28E-05	2.42E-05	6.54E-09	1.63E-08
5238064258280	523806.00	4258280.00	1.18E-01	2.98E-02	9.71E-06	2.42E-05	8.78E-05	2.22E-05	7.23E-09	1.81E-08
5238164258280	523816.00	4258280.00	1.08E-01	2.70E-02	1.07E-05	2.66E-05	8.04E-05	2.01E-05	7.95E-09	1.99E-08
5238264258280	523826.00	4258280.00	9.77E-02	2.44E-02	1.19E-05	2.96E-05	7.29E-05	1.82E-05	8.84E-09	2.21E-08
5238364258280	523836.00	4258280.00	8.54E-02	2.19E-02	1.30E-05	3.25E-05	6.37E-05	1.63E-05	9.71E-09	2.42E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238464258280	523846.00	4258280.00	7.41E-02	1.97E-02	1.46E-05	3.64E-05	5.52E-05	1.47E-05	1.09E-08	2.71E-08
5238564258280	523856.00	4258280.00	6.33E-02	1.78E-02	1.65E-05	4.12E-05	4.72E-05	1.33E-05	1.23E-08	3.07E-08
5238664258280	523866.00	4258280.00	5.34E-02	1.61E-02	1.89E-05	4.72E-05	3.98E-05	1.20E-05	1.41E-08	3.52E-08
5238764258280	523876.00	4258280.00	4.48E-02	1.45E-02	2.20E-05	5.48E-05	3.34E-05	1.08E-05	1.64E-08	4.09E-08
5238864258280	523886.00	4258280.00	3.79E-02	1.32E-02	2.64E-05	6.58E-05	2.82E-05	9.87E-06	1.96E-08	4.91E-08
5238964258280	523896.00	4258280.00	3.22E-02	1.21E-02	3.25E-05	8.12E-05	2.40E-05	9.02E-06	2.42E-08	6.05E-08
5239064258280	523906.00	4258280.00	2.72E-02	1.10E-02	4.07E-05	1.02E-04	2.03E-05	8.22E-06	3.03E-08	7.58E-08
5239564258280	523956.00	4258280.00	1.39E-02	7.40E-03	7.03E-05	1.76E-04	1.04E-05	5.52E-06	5.24E-08	1.31E-07
5239664258280	523966.00	4258280.00	1.24E-02	6.87E-03	7.35E-05	1.84E-04	9.22E-06	5.12E-06	5.48E-08	1.37E-07
5239764258280	523976.00	4258280.00	1.06E-02	6.22E-03	5.69E-05	1.42E-04	7.92E-06	4.63E-06	4.24E-08	1.06E-07
5239864258280	523986.00	4258280.00	9.48E-03	5.77E-03	4.67E-05	1.17E-04	7.07E-06	4.30E-06	3.48E-08	8.70E-08
5239964258280	523996.00	4258280.00	8.60E-03	5.41E-03	3.98E-05	9.95E-05	6.41E-06	4.03E-06	2.97E-08	7.42E-08
5240064258280	524006.00	4258280.00	7.77E-03	5.05E-03	3.38E-05	8.44E-05	5.79E-06	3.76E-06	2.52E-08	6.29E-08
5240164258280	524016.00	4258280.00	6.95E-03	4.67E-03	2.79E-05	6.96E-05	5.18E-06	3.48E-06	2.08E-08	5.19E-08
5240264258280	524026.00	4258280.00	6.27E-03	4.34E-03	2.36E-05	5.88E-05	4.68E-06	3.23E-06	1.76E-08	4.39E-08
5240364258280	524036.00	4258280.00	5.63E-03	4.01E-03	1.96E-05	4.90E-05	4.20E-06	2.99E-06	1.46E-08	3.66E-08
5240464258280	524046.00	4258280.00	5.05E-03	3.68E-03	1.63E-05	4.06E-05	3.76E-06	2.75E-06	1.21E-08	3.02E-08
5240564258280	524056.00	4258280.00	4.46E-03	3.34E-03	1.31E-05	3.26E-05	3.33E-06	2.49E-06	9.74E-09	2.43E-08
5240664258280	524066.00	4258280.00	3.98E-03	3.04E-03	1.06E-05	2.64E-05	2.97E-06	2.27E-06	7.87E-09	1.96E-08
5240764258280	524076.00	4258280.00	3.66E-03	2.84E-03	8.96E-06	2.24E-05	2.73E-06	2.12E-06	6.68E-09	1.67E-08
5240864258280	524086.00	4258280.00	3.31E-03	2.61E-03	7.28E-06	1.82E-05	2.47E-06	1.94E-06	5.43E-09	1.36E-08
5240964258280	524096.00	4258280.00	2.94E-03	2.34E-03	5.70E-06	1.42E-05	2.19E-06	1.75E-06	4.25E-09	1.06E-08
5241064258280	524106.00	4258280.00	2.65E-03	2.14E-03	4.59E-06	1.15E-05	1.97E-06	1.60E-06	3.42E-09	8.55E-09
5241164258280	524116.00	4258280.00	2.44E-03	2.00E-03	3.87E-06	9.67E-06	1.82E-06	1.49E-06	2.89E-09	7.20E-09
5241264258280	524126.00	4258280.00	2.26E-03	1.87E-03	3.31E-06	8.27E-06	1.68E-06	1.40E-06	2.47E-09	6.17E-09
5241364258280	524136.00	4258280.00	2.10E-03	1.76E-03	2.86E-06	7.14E-06	1.56E-06	1.32E-06	2.13E-09	5.32E-09
5232464258290	523246.00	4258290.00	6.58E-04	1.40E-03	5.20E-07	1.30E-06	4.90E-07	1.04E-06	3.88E-10	9.68E-10
5232564258290	523256.00	4258290.00	6.85E-04	1.48E-03	5.44E-07	1.36E-06	5.10E-07	1.10E-06	4.05E-10	1.01E-09
5232664258290	523266.00	4258290.00	7.14E-04	1.57E-03	5.69E-07	1.42E-06	5.32E-07	1.17E-06	4.24E-10	1.06E-09
5232764258290	523276.00	4258290.00	7.45E-04	1.66E-03	5.97E-07	1.49E-06	5.55E-07	1.24E-06	4.45E-10	1.11E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232864258290	523286.00	4258290.00	7.78E-04	1.77E-03	6.26E-07	1.56E-06	5.80E-07	1.32E-06	4.66E-10	1.16E-09
5232964258290	523296.00	4258290.00	8.14E-04	1.89E-03	6.57E-07	1.64E-06	6.07E-07	1.41E-06	4.89E-10	1.22E-09
5233064258290	523306.00	4258290.00	8.52E-04	2.02E-03	6.89E-07	1.72E-06	6.35E-07	1.51E-06	5.14E-10	1.28E-09
5233164258290	523316.00	4258290.00	8.92E-04	2.17E-03	7.24E-07	1.81E-06	6.65E-07	1.62E-06	5.40E-10	1.35E-09
5233264258290	523326.00	4258290.00	9.36E-04	2.33E-03	7.62E-07	1.90E-06	6.98E-07	1.74E-06	5.68E-10	1.42E-09
5233364258290	523336.00	4258290.00	9.83E-04	2.51E-03	8.01E-07	2.00E-06	7.33E-07	1.87E-06	5.97E-10	1.49E-09
5233464258290	523346.00	4258290.00	1.03E-03	2.72E-03	8.44E-07	2.11E-06	7.71E-07	2.03E-06	6.29E-10	1.57E-09
5233564258290	523356.00	4258290.00	1.09E-03	2.96E-03	8.90E-07	2.22E-06	8.13E-07	2.20E-06	6.63E-10	1.66E-09
5233664258290	523366.00	4258290.00	1.15E-03	3.23E-03	9.39E-07	2.34E-06	8.58E-07	2.41E-06	7.00E-10	1.75E-09
5233764258290	523376.00	4258290.00	1.22E-03	3.54E-03	9.91E-07	2.48E-06	9.08E-07	2.64E-06	7.39E-10	1.85E-09
5233864258290	523386.00	4258290.00	1.29E-03	3.89E-03	1.05E-06	2.62E-06	9.61E-07	2.90E-06	7.81E-10	1.95E-09
5233964258290	523396.00	4258290.00	1.37E-03	4.30E-03	1.11E-06	2.77E-06	1.02E-06	3.21E-06	8.26E-10	2.06E-09
5234064258290	523406.00	4258290.00	1.45E-03	4.77E-03	1.17E-06	2.93E-06	1.08E-06	3.56E-06	8.74E-10	2.18E-09
5234164258290	523416.00	4258290.00	1.55E-03	5.34E-03	1.24E-06	3.10E-06	1.15E-06	3.98E-06	9.25E-10	2.31E-09
5234264258290	523426.00	4258290.00	1.65E-03	6.00E-03	1.32E-06	3.28E-06	1.23E-06	4.47E-06	9.80E-10	2.45E-09
5234364258290	523436.00	4258290.00	1.77E-03	6.80E-03	1.39E-06	3.48E-06	1.32E-06	5.07E-06	1.04E-09	2.59E-09
5234464258290	523446.00	4258290.00	1.89E-03	7.76E-03	1.48E-06	3.69E-06	1.41E-06	5.79E-06	1.10E-09	2.75E-09
5234564258290	523456.00	4258290.00	2.03E-03	8.94E-03	1.56E-06	3.91E-06	1.52E-06	6.66E-06	1.17E-09	2.91E-09
5234664258290	523466.00	4258290.00	2.19E-03	1.04E-02	1.66E-06	4.14E-06	1.63E-06	7.75E-06	1.24E-09	3.09E-09
5234764258290	523476.00	4258290.00	2.37E-03	1.22E-02	1.76E-06	4.38E-06	1.77E-06	9.13E-06	1.31E-09	3.27E-09
5237164258290	523716.00	4258290.00	1.69E-01	7.79E-02	5.84E-06	1.46E-05	1.26E-04	5.81E-05	4.35E-09	1.09E-08
5237264258290	523726.00	4258290.00	1.79E-01	6.99E-02	6.17E-06	1.54E-05	1.33E-04	5.21E-05	4.60E-09	1.15E-08
5237364258290	523736.00	4258290.00	1.85E-01	6.36E-02	6.56E-06	1.64E-05	1.38E-04	4.74E-05	4.89E-09	1.22E-08
5237464258290	523746.00	4258290.00	1.87E-01	5.76E-02	6.98E-06	1.74E-05	1.39E-04	4.29E-05	5.20E-09	1.30E-08
5237564258290	523756.00	4258290.00	1.84E-01	5.20E-02	7.42E-06	1.85E-05	1.37E-04	3.88E-05	5.53E-09	1.38E-08
5237664258290	523766.00	4258290.00	1.77E-01	4.72E-02	7.93E-06	1.98E-05	1.32E-04	3.52E-05	5.91E-09	1.48E-08
5237764258290	523776.00	4258290.00	1.67E-01	4.25E-02	8.47E-06	2.12E-05	1.25E-04	3.17E-05	6.31E-09	1.58E-08
5237864258290	523786.00	4258290.00	1.55E-01	3.82E-02	9.06E-06	2.26E-05	1.16E-04	2.85E-05	6.75E-09	1.69E-08
5237964258290	523796.00	4258290.00	1.43E-01	3.43E-02	9.77E-06	2.44E-05	1.07E-04	2.55E-05	7.28E-09	1.82E-08
5238064258290	523806.00	4258290.00	1.37E-01	3.15E-02	1.11E-05	2.76E-05	1.02E-04	2.35E-05	8.25E-09	2.06E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258290	523816.00	4258290.00	1.24E-01	2.83E-02	1.22E-05	3.05E-05	9.26E-05	2.11E-05	9.12E-09	2.28E-08
5238264258290	523826.00	4258290.00	1.10E-01	2.54E-02	1.36E-05	3.40E-05	8.23E-05	1.89E-05	1.02E-08	2.53E-08
5238364258290	523836.00	4258290.00	9.44E-02	2.25E-02	1.50E-05	3.74E-05	7.04E-05	1.68E-05	1.12E-08	2.79E-08
5238464258290	523846.00	4258290.00	8.00E-02	2.01E-02	1.69E-05	4.21E-05	5.97E-05	1.50E-05	1.26E-08	3.14E-08
5238564258290	523856.00	4258290.00	6.73E-02	1.81E-02	1.95E-05	4.86E-05	5.02E-05	1.35E-05	1.45E-08	3.62E-08
5238664258290	523866.00	4258290.00	5.57E-02	1.62E-02	2.27E-05	5.66E-05	4.15E-05	1.21E-05	1.69E-08	4.22E-08
5238764258290	523876.00	4258290.00	4.59E-02	1.46E-02	2.68E-05	6.70E-05	3.42E-05	1.09E-05	2.00E-08	5.00E-08
5238864258290	523886.00	4258290.00	3.79E-02	1.32E-02	3.26E-05	8.13E-05	2.82E-05	9.86E-06	2.43E-08	6.06E-08
5238964258290	523896.00	4258290.00	3.19E-02	1.21E-02	4.17E-05	1.04E-04	2.38E-05	8.99E-06	3.11E-08	7.76E-08
5239464258290	523946.00	4258290.00	1.54E-02	7.93E-03	6.91E-05	1.73E-04	1.15E-05	5.91E-06	5.15E-08	1.29E-07
5239564258290	523956.00	4258290.00	1.36E-02	7.32E-03	7.22E-05	1.80E-04	1.01E-05	5.46E-06	5.38E-08	1.34E-07
5239664258290	523966.00	4258290.00	1.21E-02	6.81E-03	5.94E-05	1.48E-04	9.02E-06	5.08E-06	4.43E-08	1.11E-07
5239764258290	523976.00	4258290.00	1.08E-02	6.33E-03	4.93E-05	1.23E-04	8.06E-06	4.72E-06	3.67E-08	9.17E-08
5239864258290	523986.00	4258290.00	9.36E-03	5.75E-03	4.04E-05	1.01E-04	6.98E-06	4.29E-06	3.01E-08	7.53E-08
5239964258290	523996.00	4258290.00	8.37E-03	5.33E-03	3.40E-05	8.49E-05	6.24E-06	3.97E-06	2.53E-08	6.33E-08
5240064258290	524006.00	4258290.00	7.42E-03	4.90E-03	2.78E-05	6.94E-05	5.53E-06	3.65E-06	2.07E-08	5.17E-08
5240164258290	524016.00	4258290.00	6.40E-03	4.39E-03	2.18E-05	5.44E-05	4.77E-06	3.27E-06	1.62E-08	4.05E-08
5240264258290	524026.00	4258290.00	5.90E-03	4.14E-03	1.95E-05	4.86E-05	4.40E-06	3.08E-06	1.45E-08	3.62E-08
5240364258290	524036.00	4258290.00	5.30E-03	3.81E-03	1.64E-05	4.09E-05	3.95E-06	2.84E-06	1.22E-08	3.05E-08
5240464258290	524046.00	4258290.00	4.81E-03	3.53E-03	1.40E-05	3.50E-05	3.58E-06	2.63E-06	1.05E-08	2.61E-08
5240564258290	524056.00	4258290.00	4.32E-03	3.23E-03	1.17E-05	2.91E-05	3.22E-06	2.41E-06	8.70E-09	2.17E-08
5240664258290	524066.00	4258290.00	3.92E-03	2.99E-03	9.80E-06	2.45E-05	2.92E-06	2.23E-06	7.31E-09	1.82E-08
5240764258290	524076.00	4258290.00	3.57E-03	2.76E-03	8.22E-06	2.05E-05	2.66E-06	2.06E-06	6.13E-09	1.53E-08
5240864258290	524086.00	4258290.00	3.19E-03	2.51E-03	6.61E-06	1.65E-05	2.38E-06	1.87E-06	4.93E-09	1.23E-08
5240964258290	524096.00	4258290.00	2.86E-03	2.28E-03	5.30E-06	1.32E-05	2.13E-06	1.70E-06	3.95E-09	9.86E-09
5241064258290	524106.00	4258290.00	2.58E-03	2.08E-03	4.29E-06	1.07E-05	1.92E-06	1.55E-06	3.20E-09	7.98E-09
5241164258290	524116.00	4258290.00	2.37E-03	1.94E-03	3.61E-06	9.01E-06	1.76E-06	1.45E-06	2.69E-09	6.72E-09
5241264258290	524126.00	4258290.00	2.21E-03	1.84E-03	3.15E-06	7.87E-06	1.65E-06	1.37E-06	2.35E-09	5.86E-09
5241364258290	524136.00	4258290.00	2.06E-03	1.73E-03	2.75E-06	6.86E-06	1.54E-06	1.29E-06	2.05E-09	5.12E-09
5232364258300	523236.00	4258300.00	6.39E-04	1.34E-03	5.06E-07	1.26E-06	4.76E-07	9.98E-07	3.77E-10	9.42E-10

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232464258300	523246.00	4258300.00	6.65E-04	1.41E-03	5.29E-07	1.32E-06	4.96E-07	1.05E-06	3.94E-10	9.84E-10
5232564258300	523256.00	4258300.00	6.92E-04	1.49E-03	5.53E-07	1.38E-06	5.16E-07	1.11E-06	4.13E-10	1.03E-09
5232664258300	523266.00	4258300.00	7.22E-04	1.58E-03	5.80E-07	1.45E-06	5.38E-07	1.18E-06	4.32E-10	1.08E-09
5232764258300	523276.00	4258300.00	7.54E-04	1.68E-03	6.08E-07	1.52E-06	5.62E-07	1.25E-06	4.53E-10	1.13E-09
5232864258300	523286.00	4258300.00	7.87E-04	1.79E-03	6.38E-07	1.59E-06	5.87E-07	1.34E-06	4.76E-10	1.19E-09
5232964258300	523296.00	4258300.00	8.24E-04	1.91E-03	6.70E-07	1.67E-06	6.14E-07	1.43E-06	4.99E-10	1.25E-09
5233064258300	523306.00	4258300.00	8.63E-04	2.05E-03	7.04E-07	1.76E-06	6.43E-07	1.53E-06	5.25E-10	1.31E-09
5233164258300	523316.00	4258300.00	9.04E-04	2.20E-03	7.41E-07	1.85E-06	6.74E-07	1.64E-06	5.52E-10	1.38E-09
5233264258300	523326.00	4258300.00	9.49E-04	2.36E-03	7.80E-07	1.95E-06	7.07E-07	1.76E-06	5.81E-10	1.45E-09
5233364258300	523336.00	4258300.00	9.97E-04	2.55E-03	8.21E-07	2.05E-06	7.43E-07	1.90E-06	6.12E-10	1.53E-09
5233464258300	523346.00	4258300.00	1.05E-03	2.76E-03	8.66E-07	2.16E-06	7.82E-07	2.06E-06	6.45E-10	1.61E-09
5233564258300	523356.00	4258300.00	1.11E-03	3.01E-03	9.14E-07	2.28E-06	8.25E-07	2.24E-06	6.81E-10	1.70E-09
5233664258300	523366.00	4258300.00	1.17E-03	3.29E-03	9.65E-07	2.41E-06	8.72E-07	2.45E-06	7.19E-10	1.80E-09
5233764258300	523376.00	4258300.00	1.24E-03	3.61E-03	1.02E-06	2.55E-06	9.23E-07	2.69E-06	7.60E-10	1.90E-09
5233864258300	523386.00	4258300.00	1.31E-03	3.98E-03	1.08E-06	2.69E-06	9.78E-07	2.96E-06	8.04E-10	2.01E-09
5233964258300	523396.00	4258300.00	1.39E-03	4.40E-03	1.14E-06	2.85E-06	1.04E-06	3.28E-06	8.52E-10	2.13E-09
5234064258300	523406.00	4258300.00	1.48E-03	4.90E-03	1.21E-06	3.02E-06	1.10E-06	3.65E-06	9.03E-10	2.25E-09
5234164258300	523416.00	4258300.00	1.58E-03	5.49E-03	1.28E-06	3.21E-06	1.18E-06	4.09E-06	9.57E-10	2.39E-09
5234264258300	523426.00	4258300.00	1.68E-03	6.19E-03	1.36E-06	3.40E-06	1.26E-06	4.62E-06	1.02E-09	2.53E-09
5234364258300	523436.00	4258300.00	1.80E-03	7.04E-03	1.44E-06	3.61E-06	1.34E-06	5.25E-06	1.08E-09	2.69E-09
5234464258300	523446.00	4258300.00	1.93E-03	8.08E-03	1.53E-06	3.83E-06	1.44E-06	6.03E-06	1.14E-09	2.85E-09
5234564258300	523456.00	4258300.00	2.08E-03	9.35E-03	1.63E-06	4.06E-06	1.55E-06	6.97E-06	1.21E-09	3.03E-09
5234664258300	523466.00	4258300.00	2.25E-03	1.10E-02	1.73E-06	4.31E-06	1.67E-06	8.17E-06	1.29E-09	3.21E-09
5237364258300	523736.00	4258300.00	1.89E-01	6.81E-02	7.04E-06	1.76E-05	1.41E-04	5.07E-05	5.25E-09	1.31E-08
5237464258300	523746.00	4258300.00	1.92E-01	6.15E-02	7.51E-06	1.88E-05	1.43E-04	4.59E-05	5.60E-09	1.40E-08
5237564258300	523756.00	4258300.00	1.94E-01	5.62E-02	8.08E-06	2.02E-05	1.45E-04	4.19E-05	6.02E-09	1.50E-08
5237664258300	523766.00	4258300.00	1.92E-01	5.07E-02	8.69E-06	2.17E-05	1.43E-04	3.78E-05	6.47E-09	1.62E-08
5237764258300	523776.00	4258300.00	1.86E-01	4.53E-02	9.33E-06	2.33E-05	1.39E-04	3.38E-05	6.95E-09	1.74E-08
5237864258300	523786.00	4258300.00	1.76E-01	4.06E-02	1.01E-05	2.52E-05	1.32E-04	3.03E-05	7.53E-09	1.88E-08
5237964258300	523796.00	4258300.00	1.64E-01	3.63E-02	1.10E-05	2.74E-05	1.22E-04	2.70E-05	8.19E-09	2.05E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258300	523806.00	4258300.00	1.52E-01	3.26E-02	1.22E-05	3.05E-05	1.13E-04	2.43E-05	9.11E-09	2.28E-08
5238164258300	523816.00	4258300.00	1.37E-01	2.90E-02	1.36E-05	3.39E-05	1.02E-04	2.16E-05	1.01E-08	2.53E-08
5238264258300	523826.00	4258300.00	1.20E-01	2.58E-02	1.52E-05	3.80E-05	8.96E-05	1.92E-05	1.13E-08	2.83E-08
5238364258300	523836.00	4258300.00	1.03E-01	2.28E-02	1.71E-05	4.28E-05	7.64E-05	1.70E-05	1.28E-08	3.19E-08
5238464258300	523846.00	4258300.00	8.55E-02	2.03E-02	1.96E-05	4.90E-05	6.37E-05	1.51E-05	1.46E-08	3.65E-08
5238564258300	523856.00	4258300.00	7.04E-02	1.82E-02	2.30E-05	5.75E-05	5.25E-05	1.36E-05	1.72E-08	4.29E-08
5238664258300	523866.00	4258300.00	5.73E-02	1.63E-02	2.76E-05	6.89E-05	4.27E-05	1.22E-05	2.06E-08	5.14E-08
5238764258300	523876.00	4258300.00	4.63E-02	1.47E-02	3.35E-05	8.36E-05	3.45E-05	1.09E-05	2.50E-08	6.23E-08
5238864258300	523886.00	4258300.00	3.75E-02	1.32E-02	4.17E-05	1.04E-04	2.80E-05	9.83E-06	3.11E-08	7.76E-08
5239364258300	523936.00	4258300.00	1.72E-02	8.53E-03	6.82E-05	1.70E-04	1.28E-05	6.36E-06	5.08E-08	1.27E-07
5239464258300	523946.00	4258300.00	1.51E-02	7.85E-03	7.16E-05	1.79E-04	1.12E-05	5.85E-06	5.34E-08	1.33E-07
5239564258300	523956.00	4258300.00	1.33E-02	7.26E-03	5.86E-05	1.46E-04	9.92E-06	5.41E-06	4.37E-08	1.09E-07
5239664258300	523966.00	4258300.00	1.19E-02	6.74E-03	4.92E-05	1.23E-04	8.85E-06	5.03E-06	3.67E-08	9.16E-08
5239764258300	523976.00	4258300.00	1.07E-02	6.30E-03	4.25E-05	1.06E-04	7.99E-06	4.70E-06	3.17E-08	7.90E-08
5239864258300	523986.00	4258300.00	9.59E-03	5.85E-03	3.59E-05	8.97E-05	7.15E-06	4.36E-06	2.68E-08	6.68E-08
5239964258300	523996.00	4258300.00	8.30E-03	5.30E-03	3.00E-05	7.50E-05	6.19E-06	3.95E-06	2.24E-08	5.59E-08
5240064258300	524006.00	4258300.00	7.05E-03	4.70E-03	2.30E-05	5.74E-05	5.25E-06	3.50E-06	1.72E-08	4.28E-08
5240164258300	524016.00	4258300.00	6.11E-03	4.21E-03	1.85E-05	4.62E-05	4.56E-06	3.14E-06	1.38E-08	3.44E-08
5240264258300	524026.00	4258300.00	5.62E-03	3.95E-03	1.65E-05	4.12E-05	4.19E-06	2.95E-06	1.23E-08	3.07E-08
5240364258300	524036.00	4258300.00	5.12E-03	3.68E-03	1.44E-05	3.59E-05	3.81E-06	2.74E-06	1.07E-08	2.68E-08
5240464258300	524046.00	4258300.00	4.58E-03	3.36E-03	1.21E-05	3.01E-05	3.42E-06	2.50E-06	9.00E-09	2.25E-08
5240564258300	524056.00	4258300.00	4.18E-03	3.11E-03	1.04E-05	2.59E-05	3.11E-06	2.32E-06	7.73E-09	1.93E-08
5240664258300	524066.00	4258300.00	3.87E-03	2.93E-03	9.08E-06	2.27E-05	2.89E-06	2.18E-06	6.77E-09	1.69E-08
5240764258300	524076.00	4258300.00	3.55E-03	2.73E-03	7.76E-06	1.94E-05	2.65E-06	2.03E-06	5.79E-09	1.45E-08
5240864258300	524086.00	4258300.00	3.17E-03	2.47E-03	6.26E-06	1.56E-05	2.37E-06	1.84E-06	4.67E-09	1.17E-08
5240964258300	524096.00	4258300.00	2.85E-03	2.25E-03	5.06E-06	1.26E-05	2.12E-06	1.67E-06	3.77E-09	9.42E-09
5241064258300	524106.00	4258300.00	2.54E-03	2.04E-03	4.05E-06	1.01E-05	1.90E-06	1.52E-06	3.02E-09	7.54E-09
5241164258300	524116.00	4258300.00	2.34E-03	1.91E-03	3.45E-06	8.60E-06	1.75E-06	1.42E-06	2.57E-09	6.41E-09
5241264258300	524126.00	4258300.00	2.21E-03	1.82E-03	3.06E-06	7.63E-06	1.65E-06	1.35E-06	2.28E-09	5.69E-09
5241364258300	524136.00	4258300.00	2.05E-03	1.71E-03	2.65E-06	6.62E-06	1.53E-06	1.27E-06	1.98E-09	4.93E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258310	523236.00	4258310.00	6.46E-04	1.36E-03	5.14E-07	1.28E-06	4.82E-07	1.01E-06	3.83E-10	9.57E-10
5232464258310	523246.00	4258310.00	6.73E-04	1.43E-03	5.38E-07	1.34E-06	5.01E-07	1.07E-06	4.01E-10	1.00E-09
5232564258310	523256.00	4258310.00	7.01E-04	1.52E-03	5.63E-07	1.41E-06	5.22E-07	1.13E-06	4.20E-10	1.05E-09
5232664258310	523266.00	4258310.00	7.30E-04	1.61E-03	5.91E-07	1.47E-06	5.45E-07	1.20E-06	4.40E-10	1.10E-09
5232764258310	523276.00	4258310.00	7.62E-04	1.71E-03	6.20E-07	1.55E-06	5.68E-07	1.27E-06	4.62E-10	1.15E-09
5232864258310	523286.00	4258310.00	7.97E-04	1.82E-03	6.51E-07	1.62E-06	5.94E-07	1.35E-06	4.85E-10	1.21E-09
5232964258310	523296.00	4258310.00	8.34E-04	1.94E-03	6.84E-07	1.71E-06	6.22E-07	1.45E-06	5.10E-10	1.27E-09
5233064258310	523306.00	4258310.00	8.73E-04	2.08E-03	7.20E-07	1.80E-06	6.51E-07	1.55E-06	5.36E-10	1.34E-09
5233164258310	523316.00	4258310.00	9.16E-04	2.23E-03	7.58E-07	1.89E-06	6.83E-07	1.66E-06	5.65E-10	1.41E-09
5233264258310	523326.00	4258310.00	9.62E-04	2.40E-03	7.98E-07	1.99E-06	7.17E-07	1.79E-06	5.95E-10	1.49E-09
5233364258310	523336.00	4258310.00	1.01E-03	2.59E-03	8.42E-07	2.10E-06	7.54E-07	1.93E-06	6.27E-10	1.57E-09
5233464258310	523346.00	4258310.00	1.07E-03	2.81E-03	8.88E-07	2.22E-06	7.94E-07	2.10E-06	6.62E-10	1.65E-09
5233564258310	523356.00	4258310.00	1.12E-03	3.07E-03	9.39E-07	2.34E-06	8.38E-07	2.29E-06	7.00E-10	1.75E-09
5233664258310	523366.00	4258310.00	1.19E-03	3.36E-03	9.93E-07	2.48E-06	8.86E-07	2.50E-06	7.40E-10	1.85E-09
5233764258310	523376.00	4258310.00	1.26E-03	3.69E-03	1.05E-06	2.62E-06	9.38E-07	2.75E-06	7.83E-10	1.96E-09
5233864258310	523386.00	4258310.00	1.33E-03	4.07E-03	1.11E-06	2.78E-06	9.94E-07	3.03E-06	8.29E-10	2.07E-09
5233964258310	523396.00	4258310.00	1.42E-03	4.52E-03	1.18E-06	2.95E-06	1.06E-06	3.37E-06	8.79E-10	2.20E-09
5234064258310	523406.00	4258310.00	1.51E-03	5.04E-03	1.25E-06	3.12E-06	1.12E-06	3.76E-06	9.33E-10	2.33E-09
5234164258310	523416.00	4258310.00	1.61E-03	5.67E-03	1.33E-06	3.31E-06	1.20E-06	4.22E-06	9.90E-10	2.47E-09
5234264258310	523426.00	4258310.00	1.72E-03	6.42E-03	1.41E-06	3.52E-06	1.28E-06	4.78E-06	1.05E-09	2.63E-09
5234364258310	523436.00	4258310.00	1.84E-03	7.33E-03	1.50E-06	3.75E-06	1.37E-06	5.46E-06	1.12E-09	2.79E-09
5234464258310	523446.00	4258310.00	1.98E-03	8.45E-03	1.59E-06	3.98E-06	1.48E-06	6.30E-06	1.19E-09	2.97E-09
5234564258310	523456.00	4258310.00	2.13E-03	9.83E-03	1.69E-06	4.23E-06	1.59E-06	7.33E-06	1.26E-09	3.15E-09
5234664258310	523466.00	4258310.00	2.30E-03	1.16E-02	1.80E-06	4.49E-06	1.72E-06	8.64E-06	1.34E-09	3.35E-09
5237664258310	523766.00	4258310.00	1.97E-01	5.38E-02	9.46E-06	2.36E-05	1.47E-04	4.01E-05	7.05E-09	1.76E-08
5237764258310	523776.00	4258310.00	1.95E-01	4.83E-02	1.03E-05	2.57E-05	1.45E-04	3.60E-05	7.68E-09	1.92E-08
5237864258310	523786.00	4258310.00	1.90E-01	4.33E-02	1.13E-05	2.82E-05	1.42E-04	3.23E-05	8.43E-09	2.11E-08
5237964258310	523796.00	4258310.00	1.81E-01	3.82E-02	1.24E-05	3.09E-05	1.35E-04	2.85E-05	9.21E-09	2.30E-08
5238064258310	523806.00	4258310.00	1.67E-01	3.37E-02	1.36E-05	3.41E-05	1.25E-04	2.51E-05	1.02E-08	2.54E-08
5238164258310	523816.00	4258310.00	1.51E-01	2.98E-02	1.53E-05	3.83E-05	1.12E-04	2.22E-05	1.14E-08	2.85E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238264258310	523826.00	4258310.00	1.32E-01	2.62E-02	1.73E-05	4.33E-05	9.81E-05	1.96E-05	1.29E-08	3.23E-08
5238364258310	523836.00	4258310.00	1.11E-01	2.32E-02	1.99E-05	4.98E-05	8.29E-05	1.73E-05	1.49E-08	3.71E-08
5238464258310	523846.00	4258310.00	9.10E-02	2.06E-02	2.33E-05	5.81E-05	6.78E-05	1.53E-05	1.73E-08	4.33E-08
5238564258310	523856.00	4258310.00	7.27E-02	1.83E-02	2.78E-05	6.94E-05	5.42E-05	1.36E-05	2.07E-08	5.17E-08
5238664258310	523866.00	4258310.00	5.79E-02	1.64E-02	3.43E-05	8.56E-05	4.31E-05	1.22E-05	2.55E-08	6.38E-08
5238764258310	523876.00	4258310.00	4.62E-02	1.47E-02	4.34E-05	1.08E-04	3.44E-05	1.09E-05	3.24E-08	8.08E-08
5239264258310	523926.00	4258310.00	1.95E-02	9.21E-03	8.99E-05	2.25E-04	1.45E-05	6.87E-06	6.70E-08	1.67E-07
5239364258310	523936.00	4258310.00	1.70E-02	8.46E-03	7.14E-05	1.78E-04	1.26E-05	6.31E-06	5.32E-08	1.33E-07
5239464258310	523946.00	4258310.00	1.49E-02	7.82E-03	5.91E-05	1.47E-04	1.11E-05	5.83E-06	4.40E-08	1.10E-07
5239564258310	523956.00	4258310.00	1.32E-02	7.23E-03	4.95E-05	1.24E-04	9.86E-06	5.39E-06	3.69E-08	9.22E-08
5239664258310	523966.00	4258310.00	1.18E-02	6.71E-03	4.21E-05	1.05E-04	8.79E-06	5.00E-06	3.14E-08	7.84E-08
5239764258310	523976.00	4258310.00	1.06E-02	6.26E-03	3.66E-05	9.13E-05	7.93E-06	4.66E-06	2.73E-08	6.81E-08
5239864258310	523986.00	4258310.00	9.53E-03	5.80E-03	3.14E-05	7.84E-05	7.11E-06	4.33E-06	2.34E-08	5.84E-08
5239964258310	523996.00	4258310.00	8.09E-03	5.17E-03	2.57E-05	6.42E-05	6.03E-06	3.85E-06	1.92E-08	4.79E-08
5240064258310	524006.00	4258310.00	6.78E-03	4.52E-03	1.95E-05	4.87E-05	5.05E-06	3.37E-06	1.45E-08	3.63E-08
5240164258310	524016.00	4258310.00	6.04E-03	4.13E-03	1.66E-05	4.15E-05	4.50E-06	3.08E-06	1.24E-08	3.10E-08
5240264258310	524026.00	4258310.00	5.53E-03	3.85E-03	1.47E-05	3.68E-05	4.12E-06	2.87E-06	1.10E-08	2.74E-08
5240364258310	524036.00	4258310.00	4.98E-03	3.54E-03	1.27E-05	3.16E-05	3.71E-06	2.64E-06	9.43E-09	2.35E-08
5240464258310	524046.00	4258310.00	4.41E-03	3.20E-03	1.05E-05	2.61E-05	3.28E-06	2.38E-06	7.80E-09	1.95E-08
5240564258310	524056.00	4258310.00	4.10E-03	3.02E-03	9.34E-06	2.33E-05	3.06E-06	2.25E-06	6.96E-09	1.74E-08
5240664258310	524066.00	4258310.00	3.82E-03	2.86E-03	8.30E-06	2.07E-05	2.85E-06	2.13E-06	6.19E-09	1.55E-08
5240764258310	524076.00	4258310.00	3.56E-03	2.69E-03	7.29E-06	1.82E-05	2.65E-06	2.01E-06	5.44E-09	1.36E-08
5240864258310	524086.00	4258310.00	3.18E-03	2.44E-03	5.95E-06	1.48E-05	2.37E-06	1.82E-06	4.43E-09	1.11E-08
5240964258310	524096.00	4258310.00	2.86E-03	2.22E-03	4.84E-06	1.21E-05	2.13E-06	1.66E-06	3.61E-09	9.00E-09
5241064258310	524106.00	4258310.00	2.55E-03	2.02E-03	3.88E-06	9.68E-06	1.90E-06	1.50E-06	2.89E-09	7.21E-09
5241164258310	524116.00	4258310.00	2.36E-03	1.90E-03	3.35E-06	8.36E-06	1.76E-06	1.41E-06	2.50E-09	6.23E-09
5241264258310	524126.00	4258310.00	2.22E-03	1.80E-03	2.96E-06	7.39E-06	1.65E-06	1.34E-06	2.21E-09	5.51E-09
5241364258310	524136.00	4258310.00	2.05E-03	1.69E-03	2.56E-06	6.38E-06	1.53E-06	1.26E-06	1.91E-09	4.76E-09
5232364258320	523236.00	4258320.00	6.53E-04	1.38E-03	5.23E-07	1.31E-06	4.87E-07	1.03E-06	3.90E-10	9.73E-10
5232464258320	523246.00	4258320.00	6.80E-04	1.45E-03	5.47E-07	1.37E-06	5.07E-07	1.08E-06	4.08E-10	1.02E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258320	523256.00	4258320.00	7.09E-04	1.54E-03	5.74E-07	1.43E-06	5.28E-07	1.15E-06	4.28E-10	1.07E-09
5232664258320	523266.00	4258320.00	7.39E-04	1.63E-03	6.02E-07	1.50E-06	5.51E-07	1.22E-06	4.49E-10	1.12E-09
5232764258320	523276.00	4258320.00	7.72E-04	1.73E-03	6.32E-07	1.58E-06	5.75E-07	1.29E-06	4.71E-10	1.18E-09
5232864258320	523286.00	4258320.00	8.07E-04	1.85E-03	6.64E-07	1.66E-06	6.01E-07	1.38E-06	4.95E-10	1.24E-09
5232964258320	523296.00	4258320.00	8.44E-04	1.97E-03	6.98E-07	1.74E-06	6.29E-07	1.47E-06	5.21E-10	1.30E-09
5233064258320	523306.00	4258320.00	8.84E-04	2.11E-03	7.35E-07	1.84E-06	6.59E-07	1.57E-06	5.48E-10	1.37E-09
5233164258320	523316.00	4258320.00	9.28E-04	2.27E-03	7.75E-07	1.94E-06	6.92E-07	1.69E-06	5.78E-10	1.44E-09
5233264258320	523326.00	4258320.00	9.75E-04	2.45E-03	8.18E-07	2.04E-06	7.27E-07	1.82E-06	6.09E-10	1.52E-09
5233364258320	523336.00	4258320.00	1.03E-03	2.65E-03	8.63E-07	2.16E-06	7.65E-07	1.97E-06	6.43E-10	1.61E-09
5233464258320	523346.00	4258320.00	1.08E-03	2.87E-03	9.12E-07	2.28E-06	8.06E-07	2.14E-06	6.80E-10	1.70E-09
5233564258320	523356.00	4258320.00	1.14E-03	3.14E-03	9.64E-07	2.41E-06	8.52E-07	2.34E-06	7.19E-10	1.80E-09
5233664258320	523366.00	4258320.00	1.21E-03	3.44E-03	1.02E-06	2.55E-06	9.01E-07	2.56E-06	7.61E-10	1.90E-09
5233764258320	523376.00	4258320.00	1.28E-03	3.78E-03	1.08E-06	2.70E-06	9.54E-07	2.82E-06	8.07E-10	2.01E-09
5233864258320	523386.00	4258320.00	1.36E-03	4.18E-03	1.15E-06	2.87E-06	1.01E-06	3.12E-06	8.56E-10	2.14E-09
5233964258320	523396.00	4258320.00	1.44E-03	4.65E-03	1.22E-06	3.04E-06	1.08E-06	3.47E-06	9.08E-10	2.27E-09
5234064258320	523406.00	4258320.00	1.54E-03	5.21E-03	1.29E-06	3.23E-06	1.15E-06	3.88E-06	9.64E-10	2.41E-09
5234164258320	523416.00	4258320.00	1.64E-03	5.87E-03	1.38E-06	3.43E-06	1.22E-06	4.38E-06	1.02E-09	2.56E-09
5234264258320	523426.00	4258320.00	1.76E-03	6.67E-03	1.46E-06	3.65E-06	1.31E-06	4.98E-06	1.09E-09	2.72E-09
5234364258320	523436.00	4258320.00	1.89E-03	7.66E-03	1.56E-06	3.89E-06	1.41E-06	5.71E-06	1.16E-09	2.90E-09
5234464258320	523446.00	4258320.00	2.03E-03	8.87E-03	1.66E-06	4.14E-06	1.51E-06	6.61E-06	1.24E-09	3.09E-09
5234564258320	523456.00	4258320.00	2.19E-03	1.04E-02	1.77E-06	4.41E-06	1.63E-06	7.75E-06	1.32E-09	3.29E-09
5234664258320	523466.00	4258320.00	2.37E-03	1.23E-02	1.88E-06	4.69E-06	1.77E-06	9.18E-06	1.40E-09	3.50E-09
5237864258320	523786.00	4258320.00	1.95E-01	4.55E-02	1.26E-05	3.14E-05	1.45E-04	3.39E-05	9.36E-09	2.34E-08
5237964258320	523796.00	4258320.00	1.88E-01	4.00E-02	1.39E-05	3.48E-05	1.40E-04	2.98E-05	1.04E-08	2.59E-08
5238064258320	523806.00	4258320.00	1.78E-01	3.53E-02	1.58E-05	3.94E-05	1.32E-04	2.63E-05	1.18E-08	2.93E-08
5238164258320	523816.00	4258320.00	1.63E-01	3.08E-02	1.78E-05	4.45E-05	1.21E-04	2.29E-05	1.33E-08	3.32E-08
5238264258320	523826.00	4258320.00	1.43E-01	2.68E-02	2.03E-05	5.07E-05	1.07E-04	2.00E-05	1.51E-08	3.78E-08
5238364258320	523836.00	4258320.00	1.20E-01	2.35E-02	2.37E-05	5.91E-05	8.91E-05	1.75E-05	1.77E-08	4.41E-08
5238464258320	523846.00	4258320.00	9.56E-02	2.08E-02	2.84E-05	7.08E-05	7.12E-05	1.55E-05	2.11E-08	5.28E-08
5238564258320	523856.00	4258320.00	7.42E-02	1.84E-02	3.48E-05	8.68E-05	5.53E-05	1.37E-05	2.59E-08	6.47E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258320	523866.00	4258320.00	5.77E-02	1.64E-02	4.44E-05	1.11E-04	4.30E-05	1.22E-05	3.31E-08	8.27E-08
5239164258320	523916.00	4258320.00	2.23E-02	9.97E-03	8.81E-05	2.20E-04	1.66E-05	7.43E-06	6.57E-08	1.64E-07
5239264258320	523926.00	4258320.00	1.92E-02	9.12E-03	7.01E-05	1.75E-04	1.43E-05	6.80E-06	5.23E-08	1.30E-07
5239364258320	523936.00	4258320.00	1.68E-02	8.39E-03	5.80E-05	1.45E-04	1.25E-05	6.25E-06	4.32E-08	1.08E-07
5239464258320	523946.00	4258320.00	1.48E-02	7.75E-03	4.90E-05	1.22E-04	1.10E-05	5.77E-06	3.66E-08	9.13E-08
5239564258320	523956.00	4258320.00	1.31E-02	7.16E-03	4.17E-05	1.04E-04	9.78E-06	5.33E-06	3.11E-08	7.77E-08
5239664258320	523966.00	4258320.00	1.17E-02	6.63E-03	3.59E-05	8.97E-05	8.73E-06	4.94E-06	2.68E-08	6.69E-08
5239764258320	523976.00	4258320.00	1.05E-02	6.17E-03	3.14E-05	7.84E-05	7.86E-06	4.60E-06	2.34E-08	5.85E-08
5239864258320	523986.00	4258320.00	9.15E-03	5.58E-03	2.69E-05	6.71E-05	6.82E-06	4.16E-06	2.00E-08	5.00E-08
5239964258320	523996.00	4258320.00	7.77E-03	4.94E-03	2.12E-05	5.30E-05	5.79E-06	3.68E-06	1.58E-08	3.95E-08
5240064258320	524006.00	4258320.00	6.67E-03	4.39E-03	1.71E-05	4.27E-05	4.97E-06	3.27E-06	1.28E-08	3.19E-08
5240164258320	524016.00	4258320.00	6.05E-03	4.07E-03	1.51E-05	3.77E-05	4.51E-06	3.03E-06	1.13E-08	2.81E-08
5240264258320	524026.00	4258320.00	5.52E-03	3.79E-03	1.34E-05	3.34E-05	4.12E-06	2.82E-06	9.97E-09	2.49E-08
5240364258320	524036.00	4258320.00	4.81E-03	3.37E-03	1.09E-05	2.71E-05	3.58E-06	2.51E-06	8.10E-09	2.02E-08
5240464258320	524046.00	4258320.00	4.22E-03	3.01E-03	8.90E-06	2.22E-05	3.15E-06	2.25E-06	6.63E-09	1.66E-08
5240564258320	524056.00	4258320.00	3.93E-03	2.85E-03	7.99E-06	1.99E-05	2.93E-06	2.12E-06	5.96E-09	1.49E-08
5240664258320	524066.00	4258320.00	3.68E-03	2.70E-03	7.17E-06	1.79E-05	2.74E-06	2.01E-06	5.34E-09	1.33E-08
5240764258320	524076.00	4258320.00	3.45E-03	2.56E-03	6.40E-06	1.60E-05	2.57E-06	1.91E-06	4.77E-09	1.19E-08
5240864258320	524086.00	4258320.00	3.18E-03	2.39E-03	5.52E-06	1.38E-05	2.37E-06	1.78E-06	4.11E-09	1.03E-08
5240964258320	524096.00	4258320.00	2.89E-03	2.20E-03	4.60E-06	1.15E-05	2.15E-06	1.64E-06	3.43E-09	8.57E-09
5241064258320	524106.00	4258320.00	2.59E-03	2.00E-03	3.74E-06	9.35E-06	1.93E-06	1.49E-06	2.79E-09	6.97E-09
5241164258320	524116.00	4258320.00	2.41E-03	1.89E-03	3.26E-06	8.15E-06	1.79E-06	1.41E-06	2.43E-09	6.07E-09
5241264258320	524126.00	4258320.00	2.24E-03	1.78E-03	2.85E-06	7.11E-06	1.67E-06	1.33E-06	2.12E-09	5.30E-09
5241364258320	524136.00	4258320.00	2.06E-03	1.67E-03	2.47E-06	6.17E-06	1.54E-06	1.24E-06	1.84E-09	4.60E-09
5232364258330	523236.00	4258330.00	6.59E-04	1.39E-03	5.32E-07	1.33E-06	4.91E-07	1.04E-06	3.96E-10	9.89E-10
5232464258330	523246.00	4258330.00	6.87E-04	1.47E-03	5.57E-07	1.39E-06	5.12E-07	1.10E-06	4.15E-10	1.04E-09
5232564258330	523256.00	4258330.00	7.16E-04	1.56E-03	5.84E-07	1.46E-06	5.34E-07	1.16E-06	4.35E-10	1.09E-09
5232664258330	523266.00	4258330.00	7.47E-04	1.66E-03	6.13E-07	1.53E-06	5.57E-07	1.24E-06	4.57E-10	1.14E-09
5232764258330	523276.00	4258330.00	7.81E-04	1.76E-03	6.44E-07	1.61E-06	5.82E-07	1.32E-06	4.80E-10	1.20E-09
5232864258330	523286.00	4258330.00	8.17E-04	1.88E-03	6.78E-07	1.69E-06	6.09E-07	1.40E-06	5.05E-10	1.26E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258330	523296.00	4258330.00	8.55E-04	2.01E-03	7.14E-07	1.78E-06	6.37E-07	1.50E-06	5.32E-10	1.33E-09
5233064258330	523306.00	4258330.00	8.96E-04	2.15E-03	7.52E-07	1.88E-06	6.68E-07	1.61E-06	5.61E-10	1.40E-09
5233164258330	523316.00	4258330.00	9.41E-04	2.32E-03	7.93E-07	1.98E-06	7.01E-07	1.73E-06	5.91E-10	1.48E-09
5233264258330	523326.00	4258330.00	9.89E-04	2.50E-03	8.38E-07	2.09E-06	7.37E-07	1.86E-06	6.24E-10	1.56E-09
5233364258330	523336.00	4258330.00	1.04E-03	2.71E-03	8.85E-07	2.21E-06	7.77E-07	2.02E-06	6.60E-10	1.65E-09
5233464258330	523346.00	4258330.00	1.10E-03	2.94E-03	9.37E-07	2.34E-06	8.19E-07	2.19E-06	6.98E-10	1.74E-09
5233564258330	523356.00	4258330.00	1.16E-03	3.22E-03	9.91E-07	2.47E-06	8.67E-07	2.40E-06	7.38E-10	1.84E-09
5233664258330	523366.00	4258330.00	1.23E-03	3.54E-03	1.05E-06	2.62E-06	9.17E-07	2.64E-06	7.82E-10	1.95E-09
5233764258330	523376.00	4258330.00	1.30E-03	3.90E-03	1.11E-06	2.78E-06	9.72E-07	2.90E-06	8.31E-10	2.07E-09
5233864258330	523386.00	4258330.00	1.38E-03	4.32E-03	1.18E-06	2.96E-06	1.03E-06	3.22E-06	8.83E-10	2.20E-09
5233964258330	523396.00	4258330.00	1.47E-03	4.81E-03	1.26E-06	3.14E-06	1.10E-06	3.59E-06	9.38E-10	2.34E-09
5234064258330	523406.00	4258330.00	1.57E-03	5.40E-03	1.34E-06	3.34E-06	1.17E-06	4.03E-06	9.97E-10	2.49E-09
5234164258330	523416.00	4258330.00	1.68E-03	6.11E-03	1.43E-06	3.56E-06	1.25E-06	4.56E-06	1.06E-09	2.65E-09
5234264258330	523426.00	4258330.00	1.80E-03	6.97E-03	1.52E-06	3.79E-06	1.34E-06	5.20E-06	1.13E-09	2.83E-09
5234364258330	523436.00	4258330.00	1.93E-03	8.03E-03	1.62E-06	4.04E-06	1.44E-06	5.99E-06	1.21E-09	3.01E-09
5234464258330	523446.00	4258330.00	2.08E-03	9.36E-03	1.73E-06	4.31E-06	1.55E-06	6.97E-06	1.29E-09	3.21E-09
5234564258330	523456.00	4258330.00	2.25E-03	1.10E-02	1.84E-06	4.60E-06	1.68E-06	8.22E-06	1.37E-09	3.43E-09
5238064258330	523806.00	4258330.00	1.79E-01	3.64E-02	1.81E-05	4.51E-05	1.33E-04	2.71E-05	1.35E-08	3.36E-08
5238164258330	523816.00	4258330.00	1.65E-01	3.15E-02	2.08E-05	5.20E-05	1.23E-04	2.35E-05	1.55E-08	3.87E-08
5238264258330	523826.00	4258330.00	1.46E-01	2.75E-02	2.45E-05	6.13E-05	1.09E-04	2.05E-05	1.83E-08	4.57E-08
5238364258330	523836.00	4258330.00	1.23E-01	2.39E-02	2.94E-05	7.33E-05	9.20E-05	1.78E-05	2.19E-08	5.46E-08
5238464258330	523846.00	4258330.00	9.75E-02	2.09E-02	3.56E-05	8.89E-05	7.27E-05	1.56E-05	2.66E-08	6.63E-08
5238564258330	523856.00	4258330.00	7.41E-02	1.84E-02	4.55E-05	1.14E-04	5.53E-05	1.37E-05	3.39E-08	8.47E-08
5238964258330	523896.00	4258330.00	3.11E-02	1.20E-02	5.21E-05	1.30E-04	2.32E-05	8.94E-06	3.89E-08	9.70E-08
5239064258330	523906.00	4258330.00	2.61E-02	1.09E-02	8.70E-05	2.17E-04	1.95E-05	8.10E-06	6.49E-08	1.62E-07
5239164258330	523916.00	4258330.00	2.22E-02	9.88E-03	6.90E-05	1.72E-04	1.66E-05	7.36E-06	5.14E-08	1.28E-07
5239264258330	523926.00	4258330.00	1.92E-02	9.04E-03	5.70E-05	1.42E-04	1.43E-05	6.74E-06	4.25E-08	1.06E-07
5239364258330	523936.00	4258330.00	1.68E-02	8.31E-03	4.82E-05	1.20E-04	1.25E-05	6.19E-06	3.59E-08	8.97E-08
5239464258330	523946.00	4258330.00	1.48E-02	7.65E-03	4.12E-05	1.03E-04	1.10E-05	5.71E-06	3.07E-08	7.66E-08
5239564258330	523956.00	4258330.00	1.31E-02	7.07E-03	3.55E-05	8.87E-05	9.80E-06	5.27E-06	2.65E-08	6.61E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239664258330	523966.00	4258330.00	1.17E-02	6.53E-03	3.09E-05	7.70E-05	8.73E-06	4.87E-06	2.30E-08	5.74E-08
5239764258330	523976.00	4258330.00	1.05E-02	6.05E-03	2.70E-05	6.73E-05	7.82E-06	4.51E-06	2.01E-08	5.02E-08
5239864258330	523986.00	4258330.00	8.86E-03	5.34E-03	2.22E-05	5.55E-05	6.61E-06	3.98E-06	1.66E-08	4.14E-08
5239964258330	523996.00	4258330.00	7.61E-03	4.75E-03	1.81E-05	4.52E-05	5.67E-06	3.54E-06	1.35E-08	3.37E-08
5240064258330	524006.00	4258330.00	6.73E-03	4.32E-03	1.55E-05	3.86E-05	5.02E-06	3.22E-06	1.15E-08	2.88E-08
5240164258330	524016.00	4258330.00	6.14E-03	4.02E-03	1.38E-05	3.45E-05	4.58E-06	3.00E-06	1.03E-08	2.57E-08
5240264258330	524026.00	4258330.00	5.50E-03	3.68E-03	1.19E-05	2.98E-05	4.10E-06	2.74E-06	8.89E-09	2.22E-08
5240364258330	524036.00	4258330.00	4.67E-03	3.20E-03	9.35E-06	2.34E-05	3.48E-06	2.39E-06	6.97E-09	1.74E-08
5240464258330	524046.00	4258330.00	4.16E-03	2.90E-03	7.85E-06	1.96E-05	3.10E-06	2.16E-06	5.85E-09	1.46E-08
5240564258330	524056.00	4258330.00	3.82E-03	2.71E-03	6.90E-06	1.72E-05	2.85E-06	2.02E-06	5.14E-09	1.28E-08
5240664258330	524066.00	4258330.00	3.57E-03	2.56E-03	6.20E-06	1.55E-05	2.66E-06	1.91E-06	4.62E-09	1.15E-08
5240764258330	524076.00	4258330.00	3.38E-03	2.45E-03	5.65E-06	1.41E-05	2.52E-06	1.83E-06	4.21E-09	1.05E-08
5240864258330	524086.00	4258330.00	3.17E-03	2.33E-03	5.05E-06	1.26E-05	2.36E-06	1.73E-06	3.76E-09	9.39E-09
5240964258330	524096.00	4258330.00	2.91E-03	2.17E-03	4.33E-06	1.08E-05	2.17E-06	1.62E-06	3.23E-09	8.06E-09
5241064258330	524106.00	4258330.00	2.64E-03	2.00E-03	3.62E-06	9.05E-06	1.97E-06	1.49E-06	2.70E-09	6.75E-09
5241164258330	524116.00	4258330.00	2.46E-03	1.88E-03	3.16E-06	7.90E-06	1.83E-06	1.40E-06	2.36E-09	5.89E-09
5241264258330	524126.00	4258330.00	2.27E-03	1.76E-03	2.75E-06	6.86E-06	1.69E-06	1.31E-06	2.05E-09	5.11E-09
5241364258330	524136.00	4258330.00	2.11E-03	1.66E-03	2.41E-06	6.02E-06	1.57E-06	1.24E-06	1.80E-09	4.49E-09
5232264258340	523226.00	4258340.00	6.40E-04	1.34E-03	5.17E-07	1.29E-06	4.77E-07	1.00E-06	3.85E-10	9.61E-10
5232364258340	523236.00	4258340.00	6.66E-04	1.42E-03	5.41E-07	1.35E-06	4.96E-07	1.06E-06	4.03E-10	1.01E-09
5232464258340	523246.00	4258340.00	6.93E-04	1.50E-03	5.67E-07	1.41E-06	5.17E-07	1.12E-06	4.22E-10	1.05E-09
5232564258340	523256.00	4258340.00	7.23E-04	1.59E-03	5.95E-07	1.48E-06	5.39E-07	1.18E-06	4.43E-10	1.11E-09
5232664258340	523266.00	4258340.00	7.55E-04	1.69E-03	6.25E-07	1.56E-06	5.63E-07	1.26E-06	4.66E-10	1.16E-09
5232764258340	523276.00	4258340.00	7.90E-04	1.80E-03	6.57E-07	1.64E-06	5.89E-07	1.34E-06	4.90E-10	1.22E-09
5232864258340	523286.00	4258340.00	8.26E-04	1.92E-03	6.92E-07	1.73E-06	6.16E-07	1.43E-06	5.16E-10	1.29E-09
5232964258340	523296.00	4258340.00	8.66E-04	2.05E-03	7.29E-07	1.82E-06	6.45E-07	1.53E-06	5.44E-10	1.36E-09
5233064258340	523306.00	4258340.00	9.08E-04	2.20E-03	7.69E-07	1.92E-06	6.77E-07	1.64E-06	5.74E-10	1.43E-09
5233164258340	523316.00	4258340.00	9.54E-04	2.37E-03	8.12E-07	2.03E-06	7.11E-07	1.77E-06	6.06E-10	1.51E-09
5233264258340	523326.00	4258340.00	1.00E-03	2.56E-03	8.59E-07	2.14E-06	7.48E-07	1.91E-06	6.40E-10	1.60E-09
5233364258340	523336.00	4258340.00	1.06E-03	2.78E-03	9.09E-07	2.27E-06	7.89E-07	2.07E-06	6.77E-10	1.69E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233464258340	523346.00	4258340.00	1.12E-03	3.03E-03	9.62E-07	2.40E-06	8.33E-07	2.26E-06	7.17E-10	1.79E-09
5233564258340	523356.00	4258340.00	1.18E-03	3.32E-03	1.02E-06	2.54E-06	8.81E-07	2.47E-06	7.59E-10	1.89E-09
5233664258340	523366.00	4258340.00	1.25E-03	3.64E-03	1.08E-06	2.70E-06	9.33E-07	2.72E-06	8.05E-10	2.01E-09
5233764258340	523376.00	4258340.00	1.33E-03	4.02E-03	1.15E-06	2.87E-06	9.90E-07	3.00E-06	8.56E-10	2.14E-09
5233864258340	523386.00	4258340.00	1.41E-03	4.47E-03	1.22E-06	3.05E-06	1.05E-06	3.33E-06	9.11E-10	2.27E-09
5233964258340	523396.00	4258340.00	1.50E-03	5.00E-03	1.30E-06	3.25E-06	1.12E-06	3.72E-06	9.70E-10	2.42E-09
5234064258340	523406.00	4258340.00	1.61E-03	5.63E-03	1.39E-06	3.46E-06	1.20E-06	4.19E-06	1.03E-09	2.58E-09
5234164258340	523416.00	4258340.00	1.72E-03	6.39E-03	1.48E-06	3.69E-06	1.28E-06	4.76E-06	1.10E-09	2.75E-09
5234264258340	523426.00	4258340.00	1.85E-03	7.31E-03	1.58E-06	3.94E-06	1.38E-06	5.45E-06	1.18E-09	2.94E-09
5234364258340	523436.00	4258340.00	1.99E-03	8.46E-03	1.69E-06	4.21E-06	1.48E-06	6.31E-06	1.26E-09	3.14E-09
5234464258340	523446.00	4258340.00	2.15E-03	9.90E-03	1.80E-06	4.50E-06	1.60E-06	7.38E-06	1.34E-09	3.35E-09
5234564258340	523456.00	4258340.00	2.33E-03	1.17E-02	1.93E-06	4.81E-06	1.73E-06	8.75E-06	1.44E-09	3.58E-09
5238364258340	523836.00	4258340.00	1.18E-01	2.41E-02	3.68E-05	9.18E-05	8.77E-05	1.79E-05	2.74E-08	6.84E-08
5238864258340	523886.00	4258340.00	3.79E-02	1.32E-02	5.19E-05	1.30E-04	2.83E-05	9.84E-06	3.87E-08	9.66E-08
5238964258340	523896.00	4258340.00	3.11E-02	1.18E-02	8.44E-05	2.11E-04	2.32E-05	8.82E-06	6.29E-08	1.57E-07
5239064258340	523906.00	4258340.00	2.63E-02	1.07E-02	6.78E-05	1.69E-04	1.96E-05	8.01E-06	5.06E-08	1.26E-07
5239164258340	523916.00	4258340.00	2.24E-02	9.77E-03	5.58E-05	1.39E-04	1.67E-05	7.28E-06	4.16E-08	1.04E-07
5239264258340	523926.00	4258340.00	1.94E-02	8.92E-03	4.68E-05	1.17E-04	1.44E-05	6.65E-06	3.49E-08	8.71E-08
5239364258340	523936.00	4258340.00	1.71E-02	8.22E-03	4.06E-05	1.01E-04	1.27E-05	6.13E-06	3.03E-08	7.56E-08
5239464258340	523946.00	4258340.00	1.51E-02	7.59E-03	3.54E-05	8.83E-05	1.13E-05	5.65E-06	2.64E-08	6.58E-08
5239564258340	523956.00	4258340.00	1.34E-02	6.99E-03	3.08E-05	7.68E-05	9.96E-06	5.21E-06	2.29E-08	5.73E-08
5239664258340	523966.00	4258340.00	1.19E-02	6.46E-03	2.70E-05	6.74E-05	8.88E-06	4.82E-06	2.01E-08	5.03E-08
5239764258340	523976.00	4258340.00	1.02E-02	5.74E-03	2.28E-05	5.69E-05	7.58E-06	4.28E-06	1.70E-08	4.24E-08
5239864258340	523986.00	4258340.00	8.76E-03	5.13E-03	1.89E-05	4.71E-05	6.53E-06	3.83E-06	1.41E-08	3.51E-08
5239964258340	523996.00	4258340.00	7.68E-03	4.64E-03	1.61E-05	4.01E-05	5.73E-06	3.46E-06	1.20E-08	2.99E-08
5240064258340	524006.00	4258340.00	6.89E-03	4.27E-03	1.41E-05	3.52E-05	5.14E-06	3.18E-06	1.05E-08	2.63E-08
5240164258340	524016.00	4258340.00	6.28E-03	3.98E-03	1.26E-05	3.16E-05	4.68E-06	2.97E-06	9.42E-09	2.35E-08
5240264258340	524026.00	4258340.00	5.49E-03	3.56E-03	1.05E-05	2.63E-05	4.09E-06	2.65E-06	7.85E-09	1.96E-08
5240364258340	524036.00	4258340.00	4.76E-03	3.16E-03	8.60E-06	2.15E-05	3.55E-06	2.35E-06	6.41E-09	1.60E-08
5240464258340	524046.00	4258340.00	4.24E-03	2.87E-03	7.26E-06	1.81E-05	3.16E-06	2.14E-06	5.41E-09	1.35E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240564258340	524056.00	4258340.00	3.83E-03	2.64E-03	6.24E-06	1.56E-05	2.86E-06	1.97E-06	4.65E-09	1.16E-08
5240664258340	524066.00	4258340.00	3.57E-03	2.50E-03	5.61E-06	1.40E-05	2.66E-06	1.86E-06	4.18E-09	1.04E-08
5240764258340	524076.00	4258340.00	3.38E-03	2.39E-03	5.14E-06	1.28E-05	2.52E-06	1.78E-06	3.83E-09	9.56E-09
5240864258340	524086.00	4258340.00	3.18E-03	2.27E-03	4.63E-06	1.16E-05	2.37E-06	1.69E-06	3.45E-09	8.61E-09
5240964258340	524096.00	4258340.00	2.97E-03	2.15E-03	4.11E-06	1.03E-05	2.21E-06	1.60E-06	3.06E-09	7.65E-09
5241064258340	524106.00	4258340.00	2.73E-03	2.00E-03	3.54E-06	8.84E-06	2.03E-06	1.49E-06	2.64E-09	6.59E-09
5241164258340	524116.00	4258340.00	2.53E-03	1.88E-03	3.09E-06	7.71E-06	1.88E-06	1.40E-06	2.30E-09	5.75E-09
5241264258340	524126.00	4258340.00	2.32E-03	1.76E-03	2.67E-06	6.67E-06	1.73E-06	1.31E-06	1.99E-09	4.97E-09
5241364258340	524136.00	4258340.00	2.16E-03	1.66E-03	2.36E-06	5.89E-06	1.61E-06	1.23E-06	1.76E-09	4.39E-09
5232264258350	523226.00	4258350.00	6.46E-04	1.37E-03	5.25E-07	1.31E-06	4.81E-07	1.02E-06	3.92E-10	9.78E-10
5232364258350	523236.00	4258350.00	6.72E-04	1.44E-03	5.50E-07	1.37E-06	5.01E-07	1.08E-06	4.10E-10	1.02E-09
5232464258350	523246.00	4258350.00	7.00E-04	1.53E-03	5.77E-07	1.44E-06	5.22E-07	1.14E-06	4.30E-10	1.07E-09
5232564258350	523256.00	4258350.00	7.31E-04	1.62E-03	6.06E-07	1.51E-06	5.45E-07	1.21E-06	4.52E-10	1.13E-09
5232664258350	523266.00	4258350.00	7.63E-04	1.72E-03	6.37E-07	1.59E-06	5.69E-07	1.28E-06	4.75E-10	1.19E-09
5232764258350	523276.00	4258350.00	7.98E-04	1.84E-03	6.70E-07	1.67E-06	5.95E-07	1.37E-06	5.00E-10	1.25E-09
5232864258350	523286.00	4258350.00	8.36E-04	1.96E-03	7.06E-07	1.76E-06	6.23E-07	1.46E-06	5.27E-10	1.31E-09
5232964258350	523296.00	4258350.00	8.77E-04	2.10E-03	7.45E-07	1.86E-06	6.53E-07	1.57E-06	5.56E-10	1.39E-09
5233064258350	523306.00	4258350.00	9.20E-04	2.26E-03	7.87E-07	1.97E-06	6.86E-07	1.68E-06	5.87E-10	1.47E-09
5233164258350	523316.00	4258350.00	9.67E-04	2.43E-03	8.32E-07	2.08E-06	7.21E-07	1.81E-06	6.20E-10	1.55E-09
5233264258350	523326.00	4258350.00	1.02E-03	2.63E-03	8.81E-07	2.20E-06	7.59E-07	1.96E-06	6.56E-10	1.64E-09
5233364258350	523336.00	4258350.00	1.07E-03	2.86E-03	9.33E-07	2.33E-06	8.01E-07	2.13E-06	6.95E-10	1.74E-09
5233464258350	523346.00	4258350.00	1.14E-03	3.13E-03	9.87E-07	2.47E-06	8.48E-07	2.33E-06	7.36E-10	1.84E-09
5233564258350	523356.00	4258350.00	1.20E-03	3.42E-03	1.05E-06	2.62E-06	8.97E-07	2.55E-06	7.81E-10	1.95E-09
5233664258350	523366.00	4258350.00	1.28E-03	3.77E-03	1.11E-06	2.78E-06	9.51E-07	2.81E-06	8.31E-10	2.07E-09
5233764258350	523376.00	4258350.00	1.35E-03	4.17E-03	1.19E-06	2.96E-06	1.01E-06	3.11E-06	8.84E-10	2.21E-09
5233864258350	523386.00	4258350.00	1.44E-03	4.64E-03	1.26E-06	3.15E-06	1.07E-06	3.46E-06	9.42E-10	2.35E-09
5233964258350	523396.00	4258350.00	1.54E-03	5.21E-03	1.35E-06	3.36E-06	1.15E-06	3.88E-06	1.00E-09	2.51E-09
5234064258350	523406.00	4258350.00	1.65E-03	5.88E-03	1.44E-06	3.59E-06	1.23E-06	4.38E-06	1.07E-09	2.68E-09
5234164258350	523416.00	4258350.00	1.76E-03	6.70E-03	1.54E-06	3.84E-06	1.32E-06	4.99E-06	1.15E-09	2.86E-09
5234264258350	523426.00	4258350.00	1.90E-03	7.70E-03	1.64E-06	4.11E-06	1.42E-06	5.74E-06	1.23E-09	3.06E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258350	523436.00	4258350.00	2.05E-03	8.94E-03	1.76E-06	4.39E-06	1.53E-06	6.67E-06	1.31E-09	3.28E-09
5234464258350	523446.00	4258350.00	2.22E-03	1.05E-02	1.88E-06	4.70E-06	1.65E-06	7.84E-06	1.40E-09	3.50E-09
5234564258350	523456.00	4258350.00	2.41E-03	1.25E-02	2.02E-06	5.03E-06	1.80E-06	9.33E-06	1.50E-09	3.75E-09
5238764258350	523876.00	4258350.00	4.78E-02	1.46E-02	7.77E-05	1.94E-04	3.57E-05	1.09E-05	5.79E-08	1.45E-07
5238864258350	523886.00	4258350.00	3.91E-02	1.31E-02	8.42E-05	2.10E-04	2.91E-05	9.75E-06	6.28E-08	1.57E-07
5238964258350	523896.00	4258350.00	3.20E-02	1.17E-02	6.64E-05	1.66E-04	2.39E-05	8.74E-06	4.95E-08	1.24E-07
5239064258350	523906.00	4258350.00	2.72E-02	1.07E-02	5.54E-05	1.38E-04	2.03E-05	7.94E-06	4.13E-08	1.03E-07
5239164258350	523916.00	4258350.00	2.29E-02	9.61E-03	4.54E-05	1.13E-04	1.70E-05	7.16E-06	3.38E-08	8.45E-08
5239264258350	523926.00	4258350.00	1.90E-02	8.48E-03	3.74E-05	9.33E-05	1.41E-05	6.32E-06	2.78E-08	6.95E-08
5239364258350	523936.00	4258350.00	1.65E-02	7.76E-03	3.22E-05	8.04E-05	1.23E-05	5.78E-06	2.40E-08	5.99E-08
5239464258350	523946.00	4258350.00	1.49E-02	7.23E-03	2.94E-05	7.34E-05	1.11E-05	5.39E-06	2.19E-08	5.47E-08
5239564258350	523956.00	4258350.00	1.33E-02	6.71E-03	2.63E-05	6.57E-05	9.91E-06	5.00E-06	1.96E-08	4.89E-08
5239664258350	523966.00	4258350.00	1.18E-02	6.18E-03	2.32E-05	5.79E-05	8.80E-06	4.61E-06	1.73E-08	4.31E-08
5239764258350	523976.00	4258350.00	1.02E-02	5.54E-03	1.94E-05	4.84E-05	7.58E-06	4.13E-06	1.45E-08	3.61E-08
5239864258350	523986.00	4258350.00	8.90E-03	5.02E-03	1.66E-05	4.16E-05	6.64E-06	3.74E-06	1.24E-08	3.10E-08
5239964258350	523996.00	4258350.00	7.87E-03	4.57E-03	1.44E-05	3.61E-05	5.86E-06	3.41E-06	1.08E-08	2.69E-08
5240064258350	524006.00	4258350.00	7.10E-03	4.23E-03	1.29E-05	3.22E-05	5.30E-06	3.15E-06	9.60E-09	2.40E-08
5240164258350	524016.00	4258350.00	6.45E-03	3.93E-03	1.15E-05	2.87E-05	4.80E-06	2.93E-06	8.58E-09	2.14E-08
5240264258350	524026.00	4258350.00	5.54E-03	3.47E-03	9.42E-06	2.35E-05	4.13E-06	2.59E-06	7.03E-09	1.75E-08
5240364258350	524036.00	4258350.00	5.00E-03	3.20E-03	8.26E-06	2.06E-05	3.73E-06	2.38E-06	6.16E-09	1.54E-08
5240464258350	524046.00	4258350.00	4.36E-03	2.86E-03	6.79E-06	1.70E-05	3.25E-06	2.13E-06	5.06E-09	1.26E-08
5240564258350	524056.00	4258350.00	3.92E-03	2.62E-03	5.82E-06	1.45E-05	2.92E-06	1.96E-06	4.34E-09	1.08E-08
5240664258350	524066.00	4258350.00	3.66E-03	2.49E-03	5.27E-06	1.32E-05	2.73E-06	1.85E-06	3.93E-09	9.81E-09
5240764258350	524076.00	4258350.00	3.45E-03	2.37E-03	4.81E-06	1.20E-05	2.57E-06	1.77E-06	3.59E-09	8.95E-09
5240864258350	524086.00	4258350.00	3.25E-03	2.26E-03	4.37E-06	1.09E-05	2.42E-06	1.68E-06	3.26E-09	8.14E-09
5240964258350	524096.00	4258350.00	3.06E-03	2.15E-03	3.96E-06	9.90E-06	2.28E-06	1.60E-06	2.95E-09	7.38E-09
5241064258350	524106.00	4258350.00	2.84E-03	2.03E-03	3.49E-06	8.71E-06	2.12E-06	1.51E-06	2.60E-09	6.49E-09
5241164258350	524116.00	4258350.00	2.62E-03	1.90E-03	3.04E-06	7.59E-06	1.95E-06	1.41E-06	2.27E-09	5.66E-09
5241264258350	524126.00	4258350.00	2.40E-03	1.77E-03	2.62E-06	6.53E-06	1.79E-06	1.32E-06	1.95E-09	4.87E-09
5241364258350	524136.00	4258350.00	2.21E-03	1.66E-03	2.30E-06	5.75E-06	1.65E-06	1.24E-06	1.72E-09	4.28E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232164258360	523216.00	4258360.00	6.26E-04	1.32E-03	5.10E-07	1.27E-06	4.67E-07	9.82E-07	3.80E-10	9.50E-10
5232264258360	523226.00	4258360.00	6.52E-04	1.39E-03	5.34E-07	1.33E-06	4.86E-07	1.04E-06	3.98E-10	9.94E-10
5232364258360	523236.00	4258360.00	6.79E-04	1.47E-03	5.60E-07	1.40E-06	5.06E-07	1.10E-06	4.17E-10	1.04E-09
5232464258360	523246.00	4258360.00	7.08E-04	1.56E-03	5.88E-07	1.47E-06	5.28E-07	1.16E-06	4.38E-10	1.09E-09
5232564258360	523256.00	4258360.00	7.39E-04	1.66E-03	6.17E-07	1.54E-06	5.51E-07	1.23E-06	4.60E-10	1.15E-09
5232664258360	523266.00	4258360.00	7.72E-04	1.76E-03	6.49E-07	1.62E-06	5.75E-07	1.31E-06	4.84E-10	1.21E-09
5232764258360	523276.00	4258360.00	8.08E-04	1.88E-03	6.84E-07	1.71E-06	6.02E-07	1.40E-06	5.10E-10	1.27E-09
5232864258360	523286.00	4258360.00	8.46E-04	2.01E-03	7.21E-07	1.80E-06	6.31E-07	1.50E-06	5.38E-10	1.34E-09
5232964258360	523296.00	4258360.00	8.88E-04	2.15E-03	7.62E-07	1.90E-06	6.62E-07	1.61E-06	5.68E-10	1.42E-09
5233064258360	523306.00	4258360.00	9.33E-04	2.32E-03	8.06E-07	2.01E-06	6.96E-07	1.73E-06	6.00E-10	1.50E-09
5233164258360	523316.00	4258360.00	9.82E-04	2.50E-03	8.53E-07	2.13E-06	7.32E-07	1.87E-06	6.36E-10	1.59E-09
5233264258360	523326.00	4258360.00	1.04E-03	2.71E-03	9.04E-07	2.26E-06	7.72E-07	2.02E-06	6.73E-10	1.68E-09
5233364258360	523336.00	4258360.00	1.09E-03	2.95E-03	9.58E-07	2.39E-06	8.15E-07	2.20E-06	7.14E-10	1.78E-09
5233464258360	523346.00	4258360.00	1.16E-03	3.23E-03	1.02E-06	2.54E-06	8.63E-07	2.41E-06	7.57E-10	1.89E-09
5233564258360	523356.00	4258360.00	1.23E-03	3.55E-03	1.08E-06	2.70E-06	9.14E-07	2.64E-06	8.05E-10	2.01E-09
5233664258360	523366.00	4258360.00	1.30E-03	3.91E-03	1.15E-06	2.87E-06	9.70E-07	2.92E-06	8.57E-10	2.14E-09
5233764258360	523376.00	4258360.00	1.38E-03	4.34E-03	1.23E-06	3.06E-06	1.03E-06	3.23E-06	9.13E-10	2.28E-09
5233864258360	523386.00	4258360.00	1.48E-03	4.84E-03	1.31E-06	3.27E-06	1.10E-06	3.61E-06	9.75E-10	2.43E-09
5233964258360	523396.00	4258360.00	1.58E-03	5.45E-03	1.40E-06	3.49E-06	1.18E-06	4.06E-06	1.04E-09	2.60E-09
5234064258360	523406.00	4258360.00	1.69E-03	6.17E-03	1.49E-06	3.73E-06	1.26E-06	4.60E-06	1.11E-09	2.78E-09
5234164258360	523416.00	4258360.00	1.82E-03	7.05E-03	1.60E-06	3.99E-06	1.35E-06	5.25E-06	1.19E-09	2.97E-09
5234264258360	523426.00	4258360.00	1.96E-03	8.13E-03	1.71E-06	4.28E-06	1.46E-06	6.06E-06	1.28E-09	3.19E-09
5234364258360	523436.00	4258360.00	2.12E-03	9.48E-03	1.84E-06	4.58E-06	1.58E-06	7.07E-06	1.37E-09	3.42E-09
5234464258360	523446.00	4258360.00	2.30E-03	1.12E-02	1.97E-06	4.92E-06	1.72E-06	8.35E-06	1.47E-09	3.67E-09
5238664258360	523866.00	4258360.00	6.41E-02	1.63E-02	7.65E-05	1.91E-04	4.78E-05	1.21E-05	5.70E-08	1.42E-07
5238764258360	523876.00	4258360.00	5.07E-02	1.45E-02	8.27E-05	2.07E-04	3.78E-05	1.08E-05	6.17E-08	1.54E-07
5238864258360	523886.00	4258360.00	4.09E-02	1.29E-02	6.59E-05	1.64E-04	3.05E-05	9.62E-06	4.91E-08	1.23E-07
5238964258360	523896.00	4258360.00	3.40E-02	1.17E-02	5.49E-05	1.37E-04	2.53E-05	8.69E-06	4.09E-08	1.02E-07
5239064258360	523906.00	4258360.00	2.82E-02	1.05E-02	4.52E-05	1.13E-04	2.10E-05	7.81E-06	3.37E-08	8.41E-08
5239164258360	523916.00	4258360.00	2.28E-02	9.13E-03	3.58E-05	8.95E-05	1.70E-05	6.81E-06	2.67E-08	6.67E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239264258360	523926.00	4258360.00	1.91E-02	8.18E-03	3.00E-05	7.48E-05	1.43E-05	6.10E-06	2.23E-08	5.58E-08
5239364258360	523936.00	4258360.00	1.62E-02	7.33E-03	2.53E-05	6.31E-05	1.21E-05	5.46E-06	1.88E-08	4.70E-08
5239464258360	523946.00	4258360.00	1.45E-02	6.81E-03	2.31E-05	5.78E-05	1.08E-05	5.08E-06	1.72E-08	4.31E-08
5239564258360	523956.00	4258360.00	1.32E-02	6.39E-03	2.15E-05	5.36E-05	9.81E-06	4.77E-06	1.60E-08	4.00E-08
5239664258360	523966.00	4258360.00	1.18E-02	5.93E-03	1.94E-05	4.85E-05	8.79E-06	4.42E-06	1.45E-08	3.61E-08
5239764258360	523976.00	4258360.00	1.03E-02	5.39E-03	1.69E-05	4.22E-05	7.70E-06	4.02E-06	1.26E-08	3.14E-08
5239864258360	523986.00	4258360.00	9.16E-03	4.95E-03	1.49E-05	3.72E-05	6.83E-06	3.69E-06	1.11E-08	2.77E-08
5239964258360	523996.00	4258360.00	8.15E-03	4.54E-03	1.32E-05	3.29E-05	6.07E-06	3.38E-06	9.81E-09	2.45E-08
5240064258360	524006.00	4258360.00	7.34E-03	4.20E-03	1.18E-05	2.94E-05	5.47E-06	3.13E-06	8.77E-09	2.19E-08
5240164258360	524016.00	4258360.00	6.50E-03	3.82E-03	1.02E-05	2.55E-05	4.85E-06	2.85E-06	7.61E-09	1.90E-08
5240264258360	524026.00	4258360.00	5.74E-03	3.46E-03	8.75E-06	2.18E-05	4.28E-06	2.58E-06	6.52E-09	1.63E-08
5240364258360	524036.00	4258360.00	5.22E-03	3.22E-03	7.81E-06	1.95E-05	3.89E-06	2.40E-06	5.82E-09	1.45E-08
5240464258360	524046.00	4258360.00	4.50E-03	2.85E-03	6.35E-06	1.59E-05	3.36E-06	2.13E-06	4.74E-09	1.18E-08
5240564258360	524056.00	4258360.00	4.07E-03	2.64E-03	5.53E-06	1.38E-05	3.03E-06	1.97E-06	4.13E-09	1.03E-08
5240664258360	524066.00	4258360.00	3.81E-03	2.50E-03	5.06E-06	1.26E-05	2.84E-06	1.87E-06	3.77E-09	9.41E-09
5240764258360	524076.00	4258360.00	3.58E-03	2.38E-03	4.62E-06	1.15E-05	2.67E-06	1.78E-06	3.44E-09	8.60E-09
5240864258360	524086.00	4258360.00	3.37E-03	2.27E-03	4.22E-06	1.05E-05	2.51E-06	1.69E-06	3.14E-09	7.85E-09
5240964258360	524096.00	4258360.00	3.17E-03	2.17E-03	3.83E-06	9.57E-06	2.36E-06	1.61E-06	2.86E-09	7.13E-09
5241064258360	524106.00	4258360.00	2.95E-03	2.05E-03	3.42E-06	8.53E-06	2.20E-06	1.53E-06	2.55E-09	6.36E-09
5241164258360	524116.00	4258360.00	2.71E-03	1.91E-03	2.96E-06	7.40E-06	2.02E-06	1.43E-06	2.21E-09	5.52E-09
5241264258360	524126.00	4258360.00	2.47E-03	1.78E-03	2.55E-06	6.37E-06	1.84E-06	1.32E-06	1.90E-09	4.75E-09
5241364258360	524136.00	4258360.00	2.28E-03	1.67E-03	2.25E-06	5.62E-06	1.70E-06	1.24E-06	1.68E-09	4.19E-09
5232164258370	523216.00	4258370.00	6.31E-04	1.34E-03	5.19E-07	1.30E-06	4.70E-07	1.00E-06	3.87E-10	9.65E-10
5232264258370	523226.00	4258370.00	6.57E-04	1.42E-03	5.43E-07	1.36E-06	4.90E-07	1.06E-06	4.05E-10	1.01E-09
5232364258370	523236.00	4258370.00	6.85E-04	1.50E-03	5.70E-07	1.42E-06	5.11E-07	1.12E-06	4.25E-10	1.06E-09
5232464258370	523246.00	4258370.00	7.15E-04	1.59E-03	5.98E-07	1.49E-06	5.33E-07	1.19E-06	4.46E-10	1.11E-09
5232564258370	523256.00	4258370.00	7.47E-04	1.69E-03	6.29E-07	1.57E-06	5.57E-07	1.26E-06	4.69E-10	1.17E-09
5232664258370	523266.00	4258370.00	7.81E-04	1.81E-03	6.62E-07	1.65E-06	5.82E-07	1.35E-06	4.94E-10	1.23E-09
5232764258370	523276.00	4258370.00	8.18E-04	1.93E-03	6.98E-07	1.74E-06	6.10E-07	1.44E-06	5.21E-10	1.30E-09
5232864258370	523286.00	4258370.00	8.58E-04	2.06E-03	7.37E-07	1.84E-06	6.39E-07	1.54E-06	5.49E-10	1.37E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258370	523296.00	4258370.00	9.00E-04	2.22E-03	7.79E-07	1.95E-06	6.71E-07	1.65E-06	5.81E-10	1.45E-09
5233064258370	523306.00	4258370.00	9.47E-04	2.39E-03	8.25E-07	2.06E-06	7.06E-07	1.78E-06	6.15E-10	1.54E-09
5233164258370	523316.00	4258370.00	9.98E-04	2.58E-03	8.74E-07	2.18E-06	7.44E-07	1.93E-06	6.52E-10	1.63E-09
5233264258370	523326.00	4258370.00	1.05E-03	2.81E-03	9.27E-07	2.32E-06	7.85E-07	2.09E-06	6.91E-10	1.73E-09
5233364258370	523336.00	4258370.00	1.12E-03	3.06E-03	9.83E-07	2.45E-06	8.31E-07	2.28E-06	7.33E-10	1.83E-09
5233464258370	523346.00	4258370.00	1.18E-03	3.35E-03	1.05E-06	2.61E-06	8.80E-07	2.50E-06	7.80E-10	1.95E-09
5233564258370	523356.00	4258370.00	1.25E-03	3.68E-03	1.11E-06	2.78E-06	9.32E-07	2.74E-06	8.31E-10	2.08E-09
5233664258370	523366.00	4258370.00	1.33E-03	4.07E-03	1.19E-06	2.97E-06	9.92E-07	3.03E-06	8.86E-10	2.21E-09
5233764258370	523376.00	4258370.00	1.42E-03	4.53E-03	1.27E-06	3.16E-06	1.06E-06	3.38E-06	9.45E-10	2.36E-09
5233864258370	523386.00	4258370.00	1.52E-03	5.07E-03	1.35E-06	3.38E-06	1.13E-06	3.78E-06	1.01E-09	2.52E-09
5233964258370	523396.00	4258370.00	1.62E-03	5.72E-03	1.45E-06	3.62E-06	1.21E-06	4.26E-06	1.08E-09	2.70E-09
5234064258370	523406.00	4258370.00	1.74E-03	6.49E-03	1.55E-06	3.87E-06	1.30E-06	4.84E-06	1.16E-09	2.89E-09
5234164258370	523416.00	4258370.00	1.88E-03	7.44E-03	1.66E-06	4.15E-06	1.40E-06	5.55E-06	1.24E-09	3.10E-09
5234264258370	523426.00	4258370.00	2.03E-03	8.61E-03	1.79E-06	4.46E-06	1.51E-06	6.42E-06	1.33E-09	3.33E-09
5234364258370	523436.00	4258370.00	2.20E-03	1.01E-02	1.92E-06	4.79E-06	1.64E-06	7.51E-06	1.43E-09	3.57E-09
5234464258370	523446.00	4258370.00	2.40E-03	1.19E-02	2.06E-06	5.15E-06	1.79E-06	8.90E-06	1.54E-09	3.84E-09
5238564258370	523856.00	4258370.00	8.86E-02	1.82E-02	7.51E-05	1.87E-04	6.60E-05	1.36E-05	5.60E-08	1.40E-07
5238664258370	523866.00	4258370.00	6.87E-02	1.62E-02	8.24E-05	2.06E-04	5.12E-05	1.20E-05	6.14E-08	1.53E-07
5238764258370	523876.00	4258370.00	5.35E-02	1.43E-02	6.50E-05	1.62E-04	3.99E-05	1.06E-05	4.84E-08	1.21E-07
5238864258370	523886.00	4258370.00	4.33E-02	1.28E-02	5.38E-05	1.34E-04	3.23E-05	9.54E-06	4.01E-08	1.00E-07
5238964258370	523896.00	4258370.00	3.50E-02	1.14E-02	4.39E-05	1.10E-04	2.61E-05	8.50E-06	3.27E-08	8.16E-08
5239064258370	523906.00	4258370.00	2.79E-02	9.88E-03	3.48E-05	8.68E-05	2.08E-05	7.37E-06	2.59E-08	6.47E-08
5239164258370	523916.00	4258370.00	2.30E-02	8.81E-03	2.91E-05	7.26E-05	1.72E-05	6.56E-06	2.17E-08	5.41E-08
5239264258370	523926.00	4258370.00	1.97E-02	7.98E-03	2.54E-05	6.33E-05	1.46E-05	5.95E-06	1.89E-08	4.72E-08
5239364258370	523936.00	4258370.00	1.64E-02	7.08E-03	2.13E-05	5.31E-05	1.22E-05	5.28E-06	1.59E-08	3.96E-08
5239464258370	523946.00	4258370.00	1.44E-02	6.52E-03	1.92E-05	4.80E-05	1.08E-05	4.86E-06	1.43E-08	3.57E-08
5239564258370	523956.00	4258370.00	1.30E-02	6.10E-03	1.78E-05	4.45E-05	9.72E-06	4.55E-06	1.33E-08	3.32E-08
5239664258370	523966.00	4258370.00	1.18E-02	5.71E-03	1.65E-05	4.11E-05	8.80E-06	4.26E-06	1.23E-08	3.07E-08
5239764258370	523976.00	4258370.00	1.05E-02	5.29E-03	1.49E-05	3.72E-05	7.86E-06	3.94E-06	1.11E-08	2.77E-08
5239864258370	523986.00	4258370.00	9.48E-03	4.91E-03	1.35E-05	3.37E-05	7.07E-06	3.66E-06	1.01E-08	2.51E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239964258370	523996.00	4258370.00	8.50E-03	4.54E-03	1.21E-05	3.02E-05	6.34E-06	3.38E-06	9.02E-09	2.25E-08
5240064258370	524006.00	4258370.00	7.57E-03	4.16E-03	1.07E-05	2.67E-05	5.64E-06	3.10E-06	7.98E-09	1.99E-08
5240164258370	524016.00	4258370.00	6.60E-03	3.75E-03	9.15E-06	2.28E-05	4.92E-06	2.79E-06	6.82E-09	1.70E-08
5240264258370	524026.00	4258370.00	6.03E-03	3.50E-03	8.30E-06	2.07E-05	4.50E-06	2.61E-06	6.19E-09	1.55E-08
5240364258370	524036.00	4258370.00	5.41E-03	3.22E-03	7.30E-06	1.82E-05	4.04E-06	2.40E-06	5.44E-09	1.36E-08
5240464258370	524046.00	4258370.00	4.68E-03	2.87E-03	6.01E-06	1.50E-05	3.49E-06	2.14E-06	4.48E-09	1.12E-08
5240564258370	524056.00	4258370.00	4.25E-03	2.67E-03	5.31E-06	1.32E-05	3.17E-06	1.99E-06	3.95E-09	9.87E-09
5240664258370	524066.00	4258370.00	3.99E-03	2.54E-03	4.90E-06	1.22E-05	2.97E-06	1.89E-06	3.65E-09	9.12E-09
5240764258370	524076.00	4258370.00	3.72E-03	2.41E-03	4.44E-06	1.11E-05	2.77E-06	1.79E-06	3.31E-09	8.26E-09
5240864258370	524086.00	4258370.00	3.48E-03	2.29E-03	4.03E-06	1.01E-05	2.59E-06	1.70E-06	3.01E-09	7.51E-09
5240964258370	524096.00	4258370.00	3.27E-03	2.18E-03	3.67E-06	9.17E-06	2.43E-06	1.62E-06	2.74E-09	6.84E-09
5241064258370	524106.00	4258370.00	3.04E-03	2.06E-03	3.29E-06	8.20E-06	2.27E-06	1.54E-06	2.45E-09	6.11E-09
5241164258370	524116.00	4258370.00	2.78E-03	1.92E-03	2.86E-06	7.14E-06	2.07E-06	1.43E-06	2.13E-09	5.32E-09
5241264258370	524126.00	4258370.00	2.54E-03	1.79E-03	2.48E-06	6.20E-06	1.89E-06	1.34E-06	1.85E-09	4.62E-09
5241364258370	524136.00	4258370.00	2.34E-03	1.69E-03	2.20E-06	5.48E-06	1.75E-06	1.26E-06	1.64E-09	4.09E-09
5232164258380	523216.00	4258380.00	6.37E-04	1.37E-03	5.27E-07	1.32E-06	4.75E-07	1.02E-06	3.93E-10	9.81E-10
5232264258380	523226.00	4258380.00	6.64E-04	1.45E-03	5.53E-07	1.38E-06	4.95E-07	1.08E-06	4.12E-10	1.03E-09
5232364258380	523236.00	4258380.00	6.92E-04	1.53E-03	5.80E-07	1.45E-06	5.16E-07	1.14E-06	4.32E-10	1.08E-09
5232464258380	523246.00	4258380.00	7.23E-04	1.63E-03	6.09E-07	1.52E-06	5.39E-07	1.22E-06	4.54E-10	1.13E-09
5232564258380	523256.00	4258380.00	7.56E-04	1.74E-03	6.41E-07	1.60E-06	5.64E-07	1.29E-06	4.78E-10	1.19E-09
5232664258380	523266.00	4258380.00	7.91E-04	1.85E-03	6.76E-07	1.69E-06	5.90E-07	1.38E-06	5.04E-10	1.26E-09
5232764258380	523276.00	4258380.00	8.29E-04	1.98E-03	7.13E-07	1.78E-06	6.18E-07	1.48E-06	5.31E-10	1.33E-09
5232864258380	523286.00	4258380.00	8.70E-04	2.13E-03	7.53E-07	1.88E-06	6.49E-07	1.58E-06	5.62E-10	1.40E-09
5232964258380	523296.00	4258380.00	9.15E-04	2.29E-03	7.97E-07	1.99E-06	6.82E-07	1.70E-06	5.94E-10	1.48E-09
5233064258380	523306.00	4258380.00	9.63E-04	2.47E-03	8.45E-07	2.11E-06	7.18E-07	1.84E-06	6.30E-10	1.57E-09
5233164258380	523316.00	4258380.00	1.02E-03	2.68E-03	8.96E-07	2.24E-06	7.58E-07	1.99E-06	6.68E-10	1.67E-09
5233264258380	523326.00	4258380.00	1.07E-03	2.91E-03	9.52E-07	2.38E-06	8.01E-07	2.17E-06	7.10E-10	1.77E-09
5233364258380	523336.00	4258380.00	1.14E-03	3.18E-03	1.01E-06	2.52E-06	8.48E-07	2.37E-06	7.53E-10	1.88E-09
5233464258380	523346.00	4258380.00	1.21E-03	3.49E-03	1.08E-06	2.69E-06	8.99E-07	2.60E-06	8.03E-10	2.01E-09
5233564258380	523356.00	4258380.00	1.28E-03	3.84E-03	1.15E-06	2.87E-06	9.54E-07	2.86E-06	8.57E-10	2.14E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233664258380	523366.00	4258380.00	1.36E-03	4.26E-03	1.23E-06	3.06E-06	1.02E-06	3.17E-06	9.15E-10	2.28E-09
5233764258380	523376.00	4258380.00	1.46E-03	4.75E-03	1.31E-06	3.27E-06	1.09E-06	3.54E-06	9.77E-10	2.44E-09
5233864258380	523386.00	4258380.00	1.56E-03	5.33E-03	1.40E-06	3.51E-06	1.16E-06	3.97E-06	1.05E-09	2.61E-09
5233964258380	523396.00	4258380.00	1.67E-03	6.02E-03	1.51E-06	3.76E-06	1.25E-06	4.49E-06	1.12E-09	2.80E-09
5234064258380	523406.00	4258380.00	1.80E-03	6.85E-03	1.62E-06	4.04E-06	1.34E-06	5.11E-06	1.21E-09	3.01E-09
5234164258380	523416.00	4258380.00	1.95E-03	7.88E-03	1.74E-06	4.34E-06	1.45E-06	5.87E-06	1.29E-09	3.23E-09
5234264258380	523426.00	4258380.00	2.11E-03	9.14E-03	1.87E-06	4.66E-06	1.57E-06	6.81E-06	1.39E-09	3.48E-09
5234364258380	523436.00	4258380.00	2.30E-03	1.07E-02	2.01E-06	5.02E-06	1.71E-06	8.00E-06	1.50E-09	3.74E-09
5234464258380	523446.00	4258380.00	2.51E-03	1.27E-02	2.17E-06	5.41E-06	1.87E-06	9.50E-06	1.61E-09	4.03E-09
5238064258380	523806.00	4258380.00	3.06E-01	3.83E-02	5.01E-05	1.25E-04	2.28E-04	2.85E-05	3.73E-08	9.32E-08
5238464258380	523846.00	4258380.00	1.24E-01	2.06E-02	7.36E-05	1.84E-04	9.27E-05	1.54E-05	5.49E-08	1.37E-07
5238564258380	523856.00	4258380.00	9.22E-02	1.80E-02	8.00E-05	2.00E-04	6.88E-05	1.34E-05	5.96E-08	1.49E-07
5238664258380	523866.00	4258380.00	7.08E-02	1.59E-02	6.43E-05	1.61E-04	5.28E-05	1.19E-05	4.79E-08	1.20E-07
5238764258380	523876.00	4258380.00	5.58E-02	1.41E-02	5.29E-05	1.32E-04	4.16E-05	1.05E-05	3.94E-08	9.84E-08
5238864258380	523886.00	4258380.00	4.42E-02	1.26E-02	4.32E-05	1.08E-04	3.29E-05	9.36E-06	3.22E-08	8.05E-08
5238964258380	523896.00	4258380.00	3.45E-02	1.08E-02	3.40E-05	8.48E-05	2.57E-05	8.04E-06	2.53E-08	6.32E-08
5239064258380	523906.00	4258380.00	2.79E-02	9.52E-03	2.81E-05	7.02E-05	2.08E-05	7.10E-06	2.10E-08	5.24E-08
5239164258380	523916.00	4258380.00	2.33E-02	8.55E-03	2.43E-05	6.07E-05	1.74E-05	6.38E-06	1.81E-08	4.53E-08
5239264258380	523926.00	4258380.00	1.99E-02	7.76E-03	2.15E-05	5.37E-05	1.49E-05	5.79E-06	1.60E-08	4.00E-08
5239364258380	523936.00	4258380.00	1.70E-02	7.00E-03	1.88E-05	4.69E-05	1.26E-05	5.22E-06	1.40E-08	3.50E-08
5239464258380	523946.00	4258380.00	1.50E-02	6.46E-03	1.71E-05	4.27E-05	1.11E-05	4.82E-06	1.27E-08	3.18E-08
5239564258380	523956.00	4258380.00	1.33E-02	5.99E-03	1.56E-05	3.91E-05	9.93E-06	4.47E-06	1.17E-08	2.91E-08
5239664258380	523966.00	4258380.00	1.19E-02	5.57E-03	1.44E-05	3.58E-05	8.90E-06	4.15E-06	1.07E-08	2.67E-08
5239764258380	523976.00	4258380.00	1.07E-02	5.19E-03	1.32E-05	3.29E-05	8.01E-06	3.87E-06	9.81E-09	2.45E-08
5239864258380	523986.00	4258380.00	9.71E-03	4.85E-03	1.21E-05	3.02E-05	7.24E-06	3.61E-06	9.01E-09	2.25E-08
5239964258380	523996.00	4258380.00	8.75E-03	4.51E-03	1.10E-05	2.74E-05	6.52E-06	3.36E-06	8.19E-09	2.04E-08
5240064258380	524006.00	4258380.00	7.82E-03	4.15E-03	9.82E-06	2.45E-05	5.83E-06	3.10E-06	7.32E-09	1.83E-08
5240164258380	524016.00	4258380.00	6.92E-03	3.79E-03	8.62E-06	2.15E-05	5.16E-06	2.83E-06	6.43E-09	1.61E-08
5240264258380	524026.00	4258380.00	6.30E-03	3.54E-03	7.82E-06	1.95E-05	4.70E-06	2.64E-06	5.83E-09	1.46E-08
5240364258380	524036.00	4258380.00	5.63E-03	3.25E-03	6.88E-06	1.72E-05	4.20E-06	2.42E-06	5.13E-09	1.28E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240464258380	524046.00	4258380.00	4.96E-03	2.95E-03	5.87E-06	1.47E-05	3.70E-06	2.20E-06	4.38E-09	1.09E-08
5240564258380	524056.00	4258380.00	4.50E-03	2.74E-03	5.20E-06	1.30E-05	3.35E-06	2.04E-06	3.88E-09	9.68E-09
5240664258380	524066.00	4258380.00	4.15E-03	2.57E-03	4.69E-06	1.17E-05	3.09E-06	1.92E-06	3.50E-09	8.73E-09
5240764258380	524076.00	4258380.00	3.83E-03	2.42E-03	4.22E-06	1.05E-05	2.86E-06	1.81E-06	3.15E-09	7.86E-09
5240864258380	524086.00	4258380.00	3.55E-03	2.29E-03	3.80E-06	9.49E-06	2.65E-06	1.71E-06	2.83E-09	7.08E-09
5240964258380	524096.00	4258380.00	3.33E-03	2.18E-03	3.46E-06	8.64E-06	2.48E-06	1.62E-06	2.58E-09	6.44E-09
5241064258380	524106.00	4258380.00	3.09E-03	2.06E-03	3.10E-06	7.75E-06	2.31E-06	1.54E-06	2.31E-09	5.78E-09
5241164258380	524116.00	4258380.00	2.86E-03	1.94E-03	2.76E-06	6.89E-06	2.13E-06	1.45E-06	2.06E-09	5.14E-09
5241264258380	524126.00	4258380.00	2.62E-03	1.82E-03	2.43E-06	6.06E-06	1.96E-06	1.36E-06	1.81E-09	4.52E-09
5241364258380	524136.00	4258380.00	2.42E-03	1.71E-03	2.15E-06	5.37E-06	1.80E-06	1.27E-06	1.60E-09	4.00E-09
5232064258390	523206.00	4258390.00	6.18E-04	1.32E-03	5.12E-07	1.28E-06	4.61E-07	9.86E-07	3.82E-10	9.53E-10
5232164258390	523216.00	4258390.00	6.44E-04	1.40E-03	5.36E-07	1.34E-06	4.80E-07	1.04E-06	4.00E-10	9.98E-10
5232264258390	523226.00	4258390.00	6.71E-04	1.48E-03	5.62E-07	1.40E-06	5.00E-07	1.10E-06	4.19E-10	1.05E-09
5232364258390	523236.00	4258390.00	7.00E-04	1.57E-03	5.90E-07	1.47E-06	5.22E-07	1.17E-06	4.40E-10	1.10E-09
5232464258390	523246.00	4258390.00	7.32E-04	1.67E-03	6.21E-07	1.55E-06	5.45E-07	1.25E-06	4.63E-10	1.16E-09
5232564258390	523256.00	4258390.00	7.66E-04	1.78E-03	6.54E-07	1.63E-06	5.71E-07	1.33E-06	4.87E-10	1.22E-09
5232664258390	523266.00	4258390.00	8.02E-04	1.90E-03	6.89E-07	1.72E-06	5.98E-07	1.42E-06	5.14E-10	1.28E-09
5232764258390	523276.00	4258390.00	8.42E-04	2.04E-03	7.28E-07	1.82E-06	6.28E-07	1.52E-06	5.43E-10	1.36E-09
5232864258390	523286.00	4258390.00	8.85E-04	2.19E-03	7.70E-07	1.92E-06	6.59E-07	1.63E-06	5.74E-10	1.43E-09
5232964258390	523296.00	4258390.00	9.31E-04	2.36E-03	8.16E-07	2.04E-06	6.94E-07	1.76E-06	6.08E-10	1.52E-09
5233064258390	523306.00	4258390.00	9.82E-04	2.56E-03	8.66E-07	2.16E-06	7.32E-07	1.91E-06	6.45E-10	1.61E-09
5233164258390	523316.00	4258390.00	1.04E-03	2.78E-03	9.19E-07	2.30E-06	7.73E-07	2.07E-06	6.85E-10	1.71E-09
5233264258390	523326.00	4258390.00	1.10E-03	3.03E-03	9.77E-07	2.44E-06	8.18E-07	2.26E-06	7.28E-10	1.82E-09
5233364258390	523336.00	4258390.00	1.16E-03	3.32E-03	1.04E-06	2.60E-06	8.68E-07	2.47E-06	7.75E-10	1.93E-09
5233464258390	523346.00	4258390.00	1.24E-03	3.64E-03	1.11E-06	2.77E-06	9.21E-07	2.71E-06	8.28E-10	2.07E-09
5233564258390	523356.00	4258390.00	1.32E-03	4.02E-03	1.19E-06	2.96E-06	9.80E-07	2.99E-06	8.84E-10	2.21E-09
5233664258390	523366.00	4258390.00	1.40E-03	4.47E-03	1.27E-06	3.16E-06	1.05E-06	3.33E-06	9.44E-10	2.36E-09
5233764258390	523376.00	4258390.00	1.50E-03	4.99E-03	1.36E-06	3.39E-06	1.12E-06	3.72E-06	1.01E-09	2.52E-09
5233864258390	523386.00	4258390.00	1.61E-03	5.61E-03	1.46E-06	3.63E-06	1.20E-06	4.18E-06	1.09E-09	2.71E-09
5233964258390	523396.00	4258390.00	1.74E-03	6.35E-03	1.56E-06	3.91E-06	1.29E-06	4.74E-06	1.17E-09	2.91E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234064258390	523406.00	4258390.00	1.87E-03	7.25E-03	1.68E-06	4.21E-06	1.40E-06	5.40E-06	1.26E-09	3.13E-09
5234164258390	523416.00	4258390.00	2.03E-03	8.35E-03	1.81E-06	4.53E-06	1.51E-06	6.22E-06	1.35E-09	3.38E-09
5234264258390	523426.00	4258390.00	2.21E-03	9.71E-03	1.96E-06	4.88E-06	1.65E-06	7.24E-06	1.46E-09	3.64E-09
5234364258390	523436.00	4258390.00	2.41E-03	1.14E-02	2.11E-06	5.27E-06	1.80E-06	8.52E-06	1.57E-09	3.93E-09
5238364258390	523836.00	4258390.00	1.65E-01	2.33E-02	7.14E-05	1.78E-04	1.23E-04	1.74E-05	5.32E-08	1.33E-07
5238464258390	523846.00	4258390.00	1.24E-01	2.04E-02	7.88E-05	1.97E-04	9.22E-05	1.52E-05	5.87E-08	1.47E-07
5238564258390	523856.00	4258390.00	9.17E-02	1.78E-02	6.23E-05	1.55E-04	6.83E-05	1.32E-05	4.64E-08	1.16E-07
5238664258390	523866.00	4258390.00	7.14E-02	1.58E-02	5.18E-05	1.29E-04	5.32E-05	1.18E-05	3.86E-08	9.65E-08
5238764258390	523876.00	4258390.00	5.67E-02	1.41E-02	4.37E-05	1.09E-04	4.23E-05	1.05E-05	3.26E-08	8.14E-08
5238864258390	523886.00	4258390.00	4.36E-02	1.20E-02	3.44E-05	8.60E-05	3.25E-05	8.98E-06	2.57E-08	6.41E-08
5238964258390	523896.00	4258390.00	3.47E-02	1.06E-02	2.85E-05	7.11E-05	2.59E-05	7.89E-06	2.12E-08	5.30E-08
5239064258390	523906.00	4258390.00	2.84E-02	9.40E-03	2.42E-05	6.04E-05	2.11E-05	7.01E-06	1.80E-08	4.50E-08
5239164258390	523916.00	4258390.00	2.35E-02	8.39E-03	2.09E-05	5.22E-05	1.76E-05	6.26E-06	1.56E-08	3.89E-08
5239264258390	523926.00	4258390.00	2.03E-02	7.65E-03	1.87E-05	4.68E-05	1.51E-05	5.70E-06	1.40E-08	3.49E-08
5239364258390	523936.00	4258390.00	1.77E-02	7.04E-03	1.71E-05	4.26E-05	1.32E-05	5.25E-06	1.27E-08	3.17E-08
5239464258390	523946.00	4258390.00	1.56E-02	6.48E-03	1.55E-05	3.87E-05	1.16E-05	4.83E-06	1.15E-08	2.88E-08
5239564258390	523956.00	4258390.00	1.38E-02	5.99E-03	1.41E-05	3.53E-05	1.03E-05	4.47E-06	1.05E-08	2.63E-08
5239664258390	523966.00	4258390.00	1.23E-02	5.55E-03	1.29E-05	3.23E-05	9.14E-06	4.14E-06	9.63E-09	2.41E-08
5239764258390	523976.00	4258390.00	1.10E-02	5.16E-03	1.18E-05	2.96E-05	8.19E-06	3.85E-06	8.83E-09	2.20E-08
5239864258390	523986.00	4258390.00	9.91E-03	4.81E-03	1.09E-05	2.72E-05	7.39E-06	3.59E-06	8.11E-09	2.02E-08
5239964258390	523996.00	4258390.00	8.94E-03	4.48E-03	9.94E-06	2.48E-05	6.66E-06	3.34E-06	7.41E-09	1.85E-08
5240064258390	524006.00	4258390.00	8.06E-03	4.17E-03	9.04E-06	2.26E-05	6.01E-06	3.11E-06	6.74E-09	1.68E-08
5240164258390	524016.00	4258390.00	7.13E-03	3.81E-03	7.98E-06	1.99E-05	5.31E-06	2.84E-06	5.94E-09	1.48E-08
5240264258390	524026.00	4258390.00	6.45E-03	3.54E-03	7.21E-06	1.80E-05	4.81E-06	2.64E-06	5.37E-09	1.34E-08
5240364258390	524036.00	4258390.00	5.85E-03	3.29E-03	6.50E-06	1.62E-05	4.36E-06	2.46E-06	4.85E-09	1.21E-08
5240464258390	524046.00	4258390.00	5.30E-03	3.06E-03	5.82E-06	1.45E-05	3.95E-06	2.28E-06	4.34E-09	1.08E-08
5240564258390	524056.00	4258390.00	4.73E-03	2.81E-03	5.07E-06	1.27E-05	3.53E-06	2.09E-06	3.78E-09	9.43E-09
5240664258390	524066.00	4258390.00	4.27E-03	2.60E-03	4.45E-06	1.11E-05	3.19E-06	1.94E-06	3.32E-09	8.29E-09
5240764258390	524076.00	4258390.00	3.91E-03	2.44E-03	3.98E-06	9.93E-06	2.92E-06	1.82E-06	2.96E-09	7.40E-09
5240864258390	524086.00	4258390.00	3.61E-03	2.30E-03	3.57E-06	8.91E-06	2.69E-06	1.71E-06	2.66E-09	6.64E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240964258390	524096.00	4258390.00	3.37E-03	2.18E-03	3.25E-06	8.10E-06	2.51E-06	1.63E-06	2.42E-09	6.04E-09
5241064258390	524106.00	4258390.00	3.16E-03	2.07E-03	2.95E-06	7.37E-06	2.35E-06	1.55E-06	2.20E-09	5.50E-09
5241164258390	524116.00	4258390.00	2.94E-03	1.97E-03	2.67E-06	6.66E-06	2.19E-06	1.47E-06	1.99E-09	4.96E-09
5241264258390	524126.00	4258390.00	2.71E-03	1.85E-03	2.37E-06	5.91E-06	2.02E-06	1.38E-06	1.76E-09	4.40E-09
5241364258390	524136.00	4258390.00	2.50E-03	1.74E-03	2.11E-06	5.27E-06	1.86E-06	1.30E-06	1.57E-09	3.93E-09
5232064258400	523206.00	4258400.00	6.25E-04	1.35E-03	5.20E-07	1.30E-06	4.66E-07	1.01E-06	3.88E-10	9.68E-10
5232164258400	523216.00	4258400.00	6.51E-04	1.43E-03	5.45E-07	1.36E-06	4.85E-07	1.07E-06	4.06E-10	1.01E-09
5232264258400	523226.00	4258400.00	6.79E-04	1.52E-03	5.72E-07	1.43E-06	5.06E-07	1.13E-06	4.26E-10	1.06E-09
5232364258400	523236.00	4258400.00	7.10E-04	1.61E-03	6.01E-07	1.50E-06	5.29E-07	1.20E-06	4.48E-10	1.12E-09
5232464258400	523246.00	4258400.00	7.42E-04	1.72E-03	6.32E-07	1.58E-06	5.53E-07	1.28E-06	4.71E-10	1.18E-09
5232564258400	523256.00	4258400.00	7.77E-04	1.83E-03	6.67E-07	1.66E-06	5.79E-07	1.37E-06	4.97E-10	1.24E-09
5232664258400	523266.00	4258400.00	8.15E-04	1.96E-03	7.03E-07	1.76E-06	6.08E-07	1.46E-06	5.24E-10	1.31E-09
5232764258400	523276.00	4258400.00	8.56E-04	2.11E-03	7.44E-07	1.86E-06	6.38E-07	1.57E-06	5.54E-10	1.38E-09
5232864258400	523286.00	4258400.00	9.01E-04	2.27E-03	7.88E-07	1.97E-06	6.72E-07	1.69E-06	5.87E-10	1.47E-09
5232964258400	523296.00	4258400.00	9.50E-04	2.45E-03	8.35E-07	2.09E-06	7.08E-07	1.83E-06	6.23E-10	1.55E-09
5233064258400	523306.00	4258400.00	1.00E-03	2.66E-03	8.87E-07	2.21E-06	7.48E-07	1.98E-06	6.61E-10	1.65E-09
5233164258400	523316.00	4258400.00	1.06E-03	2.89E-03	9.43E-07	2.35E-06	7.91E-07	2.16E-06	7.03E-10	1.75E-09
5233264258400	523326.00	4258400.00	1.12E-03	3.16E-03	1.00E-06	2.51E-06	8.39E-07	2.35E-06	7.48E-10	1.87E-09
5233364258400	523336.00	4258400.00	1.19E-03	3.46E-03	1.07E-06	2.67E-06	8.90E-07	2.58E-06	7.98E-10	1.99E-09
5233464258400	523346.00	4258400.00	1.27E-03	3.81E-03	1.14E-06	2.86E-06	9.47E-07	2.84E-06	8.53E-10	2.13E-09
5233564258400	523356.00	4258400.00	1.36E-03	4.22E-03	1.22E-06	3.06E-06	1.01E-06	3.14E-06	9.12E-10	2.28E-09
5233664258400	523366.00	4258400.00	1.45E-03	4.70E-03	1.31E-06	3.27E-06	1.08E-06	3.50E-06	9.76E-10	2.44E-09
5233764258400	523376.00	4258400.00	1.55E-03	5.26E-03	1.40E-06	3.51E-06	1.16E-06	3.92E-06	1.05E-09	2.61E-09
5233864258400	523386.00	4258400.00	1.67E-03	5.92E-03	1.51E-06	3.77E-06	1.25E-06	4.42E-06	1.13E-09	2.81E-09
5233964258400	523396.00	4258400.00	1.80E-03	6.72E-03	1.63E-06	4.07E-06	1.35E-06	5.01E-06	1.21E-09	3.03E-09
5234064258400	523406.00	4258400.00	1.95E-03	7.69E-03	1.76E-06	4.39E-06	1.46E-06	5.73E-06	1.31E-09	3.27E-09
5234164258400	523416.00	4258400.00	2.12E-03	8.87E-03	1.90E-06	4.74E-06	1.58E-06	6.61E-06	1.41E-09	3.53E-09
5234264258400	523426.00	4258400.00	2.32E-03	1.03E-02	2.05E-06	5.12E-06	1.73E-06	7.71E-06	1.53E-09	3.82E-09
5234364258400	523436.00	4258400.00	2.54E-03	1.22E-02	2.22E-06	5.54E-06	1.89E-06	9.07E-06	1.65E-09	4.13E-09
5238264258400	523826.00	4258400.00	2.04E-01	2.73E-02	7.11E-05	1.77E-04	1.52E-04	2.03E-05	5.30E-08	1.32E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258400	523836.00	4258400.00	1.54E-01	2.33E-02	7.63E-05	1.91E-04	1.15E-04	1.73E-05	5.69E-08	1.42E-07
5238464258400	523846.00	4258400.00	1.18E-01	2.03E-02	6.18E-05	1.54E-04	8.78E-05	1.51E-05	4.61E-08	1.15E-07
5238564258400	523856.00	4258400.00	9.07E-02	1.78E-02	5.14E-05	1.28E-04	6.76E-05	1.33E-05	3.83E-08	9.56E-08
5238664258400	523866.00	4258400.00	7.03E-02	1.57E-02	4.28E-05	1.07E-04	5.24E-05	1.17E-05	3.19E-08	7.96E-08
5238764258400	523876.00	4258400.00	5.46E-02	1.36E-02	3.49E-05	8.71E-05	4.07E-05	1.01E-05	2.60E-08	6.49E-08
5238864258400	523886.00	4258400.00	4.30E-02	1.19E-02	2.90E-05	7.23E-05	3.21E-05	8.88E-06	2.16E-08	5.39E-08
5238964258400	523896.00	4258400.00	3.44E-02	1.05E-02	2.43E-05	6.07E-05	2.57E-05	7.80E-06	1.81E-08	4.52E-08
5239064258400	523906.00	4258400.00	2.84E-02	9.32E-03	2.10E-05	5.25E-05	2.12E-05	6.95E-06	1.57E-08	3.91E-08
5239164258400	523916.00	4258400.00	2.39E-02	8.40E-03	1.86E-05	4.64E-05	1.78E-05	6.26E-06	1.39E-08	3.46E-08
5239264258400	523926.00	4258400.00	2.09E-02	7.73E-03	1.70E-05	4.24E-05	1.56E-05	5.76E-06	1.27E-08	3.16E-08
5239364258400	523936.00	4258400.00	1.82E-02	7.08E-03	1.54E-05	3.85E-05	1.36E-05	5.28E-06	1.15E-08	2.87E-08
5239464258400	523946.00	4258400.00	1.60E-02	6.53E-03	1.41E-05	3.52E-05	1.20E-05	4.87E-06	1.05E-08	2.63E-08
5239564258400	523956.00	4258400.00	1.43E-02	6.07E-03	1.30E-05	3.25E-05	1.07E-05	4.52E-06	9.71E-09	2.42E-08
5239664258400	523966.00	4258400.00	1.27E-02	5.61E-03	1.19E-05	2.97E-05	9.47E-06	4.18E-06	8.86E-09	2.21E-08
5239764258400	523976.00	4258400.00	1.14E-02	5.22E-03	1.09E-05	2.73E-05	8.48E-06	3.89E-06	8.14E-09	2.03E-08
5239864258400	523986.00	4258400.00	1.02E-02	4.86E-03	1.00E-05	2.51E-05	7.63E-06	3.62E-06	7.49E-09	1.87E-08
5239964258400	523996.00	4258400.00	9.19E-03	4.51E-03	9.16E-06	2.29E-05	6.85E-06	3.36E-06	6.83E-09	1.71E-08
5240064258400	524006.00	4258400.00	8.27E-03	4.19E-03	8.34E-06	2.08E-05	6.16E-06	3.12E-06	6.22E-09	1.55E-08
5240164258400	524016.00	4258400.00	7.18E-03	3.78E-03	7.22E-06	1.80E-05	5.35E-06	2.82E-06	5.39E-09	1.34E-08
5240264258400	524026.00	4258400.00	6.56E-03	3.54E-03	6.64E-06	1.66E-05	4.89E-06	2.64E-06	4.95E-09	1.24E-08
5240364258400	524036.00	4258400.00	6.05E-03	3.35E-03	6.14E-06	1.53E-05	4.51E-06	2.49E-06	4.58E-09	1.14E-08
5240464258400	524046.00	4258400.00	5.49E-03	3.11E-03	5.53E-06	1.38E-05	4.09E-06	2.32E-06	4.12E-09	1.03E-08
5240564258400	524056.00	4258400.00	4.85E-03	2.84E-03	4.77E-06	1.19E-05	3.62E-06	2.12E-06	3.55E-09	8.87E-09
5240664258400	524066.00	4258400.00	4.41E-03	2.65E-03	4.26E-06	1.06E-05	3.29E-06	1.97E-06	3.18E-09	7.93E-09
5240764258400	524076.00	4258400.00	3.99E-03	2.46E-03	3.75E-06	9.36E-06	2.98E-06	1.83E-06	2.80E-09	6.98E-09
5240864258400	524086.00	4258400.00	3.69E-03	2.32E-03	3.39E-06	8.46E-06	2.75E-06	1.73E-06	2.53E-09	6.31E-09
5240964258400	524096.00	4258400.00	3.45E-03	2.20E-03	3.09E-06	7.73E-06	2.57E-06	1.64E-06	2.31E-09	5.76E-09
5241064258400	524106.00	4258400.00	3.24E-03	2.10E-03	2.85E-06	7.11E-06	2.42E-06	1.57E-06	2.12E-09	5.30E-09
5241164258400	524116.00	4258400.00	3.03E-03	2.00E-03	2.59E-06	6.46E-06	2.26E-06	1.49E-06	1.93E-09	4.82E-09
5241264258400	524126.00	4258400.00	2.81E-03	1.89E-03	2.33E-06	5.81E-06	2.09E-06	1.41E-06	1.74E-09	4.33E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5241364258400	524136.00	4258400.00	2.60E-03	1.78E-03	2.09E-06	5.22E-06	1.94E-06	1.33E-06	1.56E-09	3.89E-09
5232064258410	523206.00	4258410.00	6.32E-04	1.38E-03	5.29E-07	1.32E-06	4.71E-07	1.03E-06	3.94E-10	9.84E-10
5232164258410	523216.00	4258410.00	6.59E-04	1.47E-03	5.54E-07	1.38E-06	4.92E-07	1.09E-06	4.13E-10	1.03E-09
5232264258410	523226.00	4258410.00	6.89E-04	1.56E-03	5.82E-07	1.45E-06	5.13E-07	1.16E-06	4.34E-10	1.08E-09
5232364258410	523236.00	4258410.00	7.20E-04	1.66E-03	6.12E-07	1.53E-06	5.37E-07	1.24E-06	4.56E-10	1.14E-09
5232464258410	523246.00	4258410.00	7.54E-04	1.77E-03	6.45E-07	1.61E-06	5.62E-07	1.32E-06	4.81E-10	1.20E-09
5232564258410	523256.00	4258410.00	7.91E-04	1.89E-03	6.80E-07	1.70E-06	5.89E-07	1.41E-06	5.07E-10	1.27E-09
5232664258410	523266.00	4258410.00	8.30E-04	2.03E-03	7.18E-07	1.79E-06	6.19E-07	1.51E-06	5.35E-10	1.34E-09
5232764258410	523276.00	4258410.00	8.73E-04	2.18E-03	7.60E-07	1.90E-06	6.51E-07	1.62E-06	5.67E-10	1.41E-09
5232864258410	523286.00	4258410.00	9.20E-04	2.35E-03	8.06E-07	2.01E-06	6.86E-07	1.75E-06	6.01E-10	1.50E-09
5232964258410	523296.00	4258410.00	9.71E-04	2.54E-03	8.55E-07	2.14E-06	7.24E-07	1.90E-06	6.38E-10	1.59E-09
5233064258410	523306.00	4258410.00	1.03E-03	2.77E-03	9.09E-07	2.27E-06	7.66E-07	2.06E-06	6.78E-10	1.69E-09
5233164258410	523316.00	4258410.00	1.09E-03	3.02E-03	9.67E-07	2.42E-06	8.12E-07	2.25E-06	7.21E-10	1.80E-09
5233264258410	523326.00	4258410.00	1.16E-03	3.30E-03	1.03E-06	2.58E-06	8.62E-07	2.46E-06	7.69E-10	1.92E-09
5233364258410	523336.00	4258410.00	1.23E-03	3.62E-03	1.10E-06	2.75E-06	9.16E-07	2.70E-06	8.22E-10	2.05E-09
5233464258410	523346.00	4258410.00	1.31E-03	4.00E-03	1.18E-06	2.95E-06	9.77E-07	2.98E-06	8.79E-10	2.20E-09
5233564258410	523356.00	4258410.00	1.40E-03	4.43E-03	1.26E-06	3.16E-06	1.04E-06	3.31E-06	9.42E-10	2.35E-09
5233664258410	523366.00	4258410.00	1.50E-03	4.95E-03	1.36E-06	3.39E-06	1.12E-06	3.69E-06	1.01E-09	2.53E-09
5233764258410	523376.00	4258410.00	1.62E-03	5.55E-03	1.46E-06	3.64E-06	1.20E-06	4.14E-06	1.09E-09	2.71E-09
5233864258410	523386.00	4258410.00	1.74E-03	6.27E-03	1.57E-06	3.92E-06	1.30E-06	4.67E-06	1.17E-09	2.92E-09
5233964258410	523396.00	4258410.00	1.89E-03	7.13E-03	1.70E-06	4.24E-06	1.41E-06	5.31E-06	1.26E-09	3.16E-09
5234064258410	523406.00	4258410.00	2.05E-03	8.17E-03	1.83E-06	4.58E-06	1.53E-06	6.09E-06	1.37E-09	3.41E-09
5234164258410	523416.00	4258410.00	2.23E-03	9.44E-03	1.99E-06	4.96E-06	1.66E-06	7.04E-06	1.48E-09	3.70E-09
5234264258410	523426.00	4258410.00	2.44E-03	1.10E-02	2.15E-06	5.37E-06	1.82E-06	8.22E-06	1.60E-09	4.00E-09
5234364258410	523436.00	4258410.00	2.69E-03	1.30E-02	2.33E-06	5.83E-06	2.00E-06	9.68E-06	1.74E-09	4.34E-09
5238164258410	523816.00	4258410.00	2.32E-01	3.25E-02	6.98E-05	1.74E-04	1.73E-04	2.42E-05	5.20E-08	1.30E-07
5238264258410	523826.00	4258410.00	1.85E-01	2.76E-02	7.66E-05	1.91E-04	1.38E-04	2.06E-05	5.71E-08	1.43E-07
5238364258410	523836.00	4258410.00	1.44E-01	2.36E-02	6.15E-05	1.54E-04	1.07E-04	1.76E-05	4.59E-08	1.14E-07
5238464258410	523846.00	4258410.00	1.12E-01	2.06E-02	5.11E-05	1.28E-04	8.34E-05	1.53E-05	3.81E-08	9.51E-08
5238564258410	523856.00	4258410.00	8.58E-02	1.79E-02	4.21E-05	1.05E-04	6.40E-05	1.33E-05	3.14E-08	7.84E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238664258410	523866.00	4258410.00	6.57E-02	1.53E-02	3.41E-05	8.52E-05	4.90E-05	1.14E-05	2.54E-08	6.35E-08
5238764258410	523876.00	4258410.00	5.15E-02	1.34E-02	2.86E-05	7.13E-05	3.84E-05	9.95E-06	2.13E-08	5.32E-08
5238864258410	523886.00	4258410.00	4.07E-02	1.16E-02	2.39E-05	5.96E-05	3.03E-05	8.67E-06	1.78E-08	4.45E-08
5238964258410	523896.00	4258410.00	3.33E-02	1.03E-02	2.07E-05	5.18E-05	2.48E-05	7.70E-06	1.55E-08	3.86E-08
5239064258410	523906.00	4258410.00	2.81E-02	9.31E-03	1.85E-05	4.62E-05	2.09E-05	6.94E-06	1.38E-08	3.44E-08
5239164258410	523916.00	4258410.00	2.43E-02	8.51E-03	1.69E-05	4.21E-05	1.81E-05	6.34E-06	1.26E-08	3.14E-08
5239264258410	523926.00	4258410.00	2.11E-02	7.79E-03	1.54E-05	3.83E-05	1.57E-05	5.81E-06	1.14E-08	2.86E-08
5239364258410	523936.00	4258410.00	1.85E-02	7.15E-03	1.40E-05	3.49E-05	1.38E-05	5.33E-06	1.04E-08	2.60E-08
5239464258410	523946.00	4258410.00	1.65E-02	6.66E-03	1.31E-05	3.26E-05	1.23E-05	4.97E-06	9.73E-09	2.43E-08
5239564258410	523956.00	4258410.00	1.48E-02	6.21E-03	1.22E-05	3.03E-05	1.11E-05	4.63E-06	9.06E-09	2.26E-08
5239664258410	523966.00	4258410.00	1.31E-02	5.72E-03	1.10E-05	2.76E-05	9.77E-06	4.26E-06	8.24E-09	2.06E-08
5239764258410	523976.00	4258410.00	1.17E-02	5.30E-03	1.01E-05	2.53E-05	8.73E-06	3.95E-06	7.55E-09	1.88E-08
5239864258410	523986.00	4258410.00	1.06E-02	4.94E-03	9.35E-06	2.34E-05	7.87E-06	3.68E-06	6.97E-09	1.74E-08
5239964258410	523996.00	4258410.00	9.46E-03	4.58E-03	8.54E-06	2.13E-05	7.05E-06	3.42E-06	6.36E-09	1.59E-08
5240064258410	524006.00	4258410.00	8.46E-03	4.23E-03	7.73E-06	1.93E-05	6.30E-06	3.16E-06	5.77E-09	1.44E-08
5240164258410	524016.00	4258410.00	7.44E-03	3.86E-03	6.83E-06	1.71E-05	5.55E-06	2.88E-06	5.09E-09	1.27E-08
5240264258410	524026.00	4258410.00	6.81E-03	3.62E-03	6.30E-06	1.57E-05	5.07E-06	2.70E-06	4.70E-09	1.17E-08
5240364258410	524036.00	4258410.00	6.22E-03	3.40E-03	5.78E-06	1.44E-05	4.64E-06	2.53E-06	4.31E-09	1.08E-08
5240464258410	524046.00	4258410.00	5.52E-03	3.11E-03	5.07E-06	1.26E-05	4.11E-06	2.32E-06	3.78E-09	9.43E-09
5240564258410	524056.00	4258410.00	4.96E-03	2.87E-03	4.50E-06	1.12E-05	3.70E-06	2.14E-06	3.35E-09	8.37E-09
5240664258410	524066.00	4258410.00	4.48E-03	2.67E-03	3.99E-06	9.95E-06	3.34E-06	1.99E-06	2.97E-09	7.42E-09
5240764258410	524076.00	4258410.00	4.08E-03	2.49E-03	3.57E-06	8.91E-06	3.04E-06	1.86E-06	2.66E-09	6.64E-09
5240864258410	524086.00	4258410.00	3.78E-03	2.35E-03	3.24E-06	8.09E-06	2.82E-06	1.75E-06	2.42E-09	6.03E-09
5240964258410	524096.00	4258410.00	3.54E-03	2.24E-03	2.98E-06	7.44E-06	2.64E-06	1.67E-06	2.22E-09	5.54E-09
5241064258410	524106.00	4258410.00	3.33E-03	2.14E-03	2.75E-06	6.86E-06	2.48E-06	1.60E-06	2.05E-09	5.11E-09
5241164258410	524116.00	4258410.00	3.12E-03	2.04E-03	2.52E-06	6.29E-06	2.33E-06	1.52E-06	1.88E-09	4.69E-09
5241264258410	524126.00	4258410.00	2.91E-03	1.94E-03	2.29E-06	5.72E-06	2.17E-06	1.44E-06	1.71E-09	4.26E-09
5241364258410	524136.00	4258410.00	2.71E-03	1.83E-03	2.07E-06	5.18E-06	2.02E-06	1.37E-06	1.55E-09	3.86E-09
5232064258420	523206.00	4258420.00	6.41E-04	1.42E-03	5.37E-07	1.34E-06	4.77E-07	1.06E-06	4.00E-10	1.00E-09
5232164258420	523216.00	4258420.00	6.69E-04	1.50E-03	5.64E-07	1.41E-06	4.99E-07	1.12E-06	4.20E-10	1.05E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258420	523226.00	4258420.00	6.99E-04	1.60E-03	5.92E-07	1.48E-06	5.21E-07	1.19E-06	4.42E-10	1.10E-09
5232364258420	523236.00	4258420.00	7.32E-04	1.70E-03	6.23E-07	1.56E-06	5.46E-07	1.27E-06	4.65E-10	1.16E-09
5232464258420	523246.00	4258420.00	7.68E-04	1.82E-03	6.57E-07	1.64E-06	5.72E-07	1.36E-06	4.90E-10	1.22E-09
5232564258420	523256.00	4258420.00	8.06E-04	1.95E-03	6.94E-07	1.73E-06	6.01E-07	1.45E-06	5.17E-10	1.29E-09
5232664258420	523266.00	4258420.00	8.48E-04	2.10E-03	7.33E-07	1.83E-06	6.32E-07	1.56E-06	5.47E-10	1.37E-09
5232764258420	523276.00	4258420.00	8.93E-04	2.26E-03	7.77E-07	1.94E-06	6.66E-07	1.68E-06	5.79E-10	1.45E-09
5232864258420	523286.00	4258420.00	9.42E-04	2.44E-03	8.24E-07	2.06E-06	7.02E-07	1.82E-06	6.14E-10	1.53E-09
5232964258420	523296.00	4258420.00	9.96E-04	2.65E-03	8.76E-07	2.19E-06	7.43E-07	1.98E-06	6.53E-10	1.63E-09
5233064258420	523306.00	4258420.00	1.06E-03	2.88E-03	9.31E-07	2.33E-06	7.87E-07	2.15E-06	6.94E-10	1.73E-09
5233164258420	523316.00	4258420.00	1.12E-03	3.15E-03	9.93E-07	2.48E-06	8.35E-07	2.35E-06	7.40E-10	1.85E-09
5233264258420	523326.00	4258420.00	1.19E-03	3.45E-03	1.06E-06	2.65E-06	8.88E-07	2.57E-06	7.91E-10	1.98E-09
5233364258420	523336.00	4258420.00	1.27E-03	3.80E-03	1.14E-06	2.84E-06	9.46E-07	2.83E-06	8.47E-10	2.11E-09
5233464258420	523346.00	4258420.00	1.36E-03	4.20E-03	1.22E-06	3.04E-06	1.01E-06	3.13E-06	9.08E-10	2.27E-09
5233564258420	523356.00	4258420.00	1.45E-03	4.67E-03	1.31E-06	3.27E-06	1.08E-06	3.48E-06	9.75E-10	2.43E-09
5233664258420	523366.00	4258420.00	1.56E-03	5.21E-03	1.41E-06	3.51E-06	1.16E-06	3.89E-06	1.05E-09	2.62E-09
5233764258420	523376.00	4258420.00	1.68E-03	5.86E-03	1.52E-06	3.78E-06	1.25E-06	4.37E-06	1.13E-09	2.82E-09
5233864258420	523386.00	4258420.00	1.82E-03	6.63E-03	1.64E-06	4.09E-06	1.36E-06	4.94E-06	1.22E-09	3.05E-09
5233964258420	523396.00	4258420.00	1.98E-03	7.56E-03	1.77E-06	4.42E-06	1.47E-06	5.63E-06	1.32E-09	3.30E-09
5234064258420	523406.00	4258420.00	2.15E-03	8.68E-03	1.92E-06	4.79E-06	1.60E-06	6.47E-06	1.43E-09	3.57E-09
5234164258420	523416.00	4258420.00	2.35E-03	1.00E-02	2.08E-06	5.20E-06	1.75E-06	7.49E-06	1.55E-09	3.88E-09
5234264258420	523426.00	4258420.00	2.58E-03	1.17E-02	2.26E-06	5.65E-06	1.93E-06	8.76E-06	1.69E-09	4.21E-09
5237664258420	523766.00	4258420.00	3.60E-01	9.23E-02	5.42E-05	1.35E-04	2.68E-04	6.88E-05	4.04E-08	1.01E-07
5238064258420	523806.00	4258420.00	2.50E-01	4.05E-02	6.99E-05	1.74E-04	1.86E-04	3.02E-05	5.21E-08	1.30E-07
5238164258420	523816.00	4258420.00	2.03E-01	3.34E-02	7.52E-05	1.88E-04	1.51E-04	2.49E-05	5.60E-08	1.40E-07
5238264258420	523826.00	4258420.00	1.65E-01	2.83E-02	6.14E-05	1.53E-04	1.23E-04	2.11E-05	4.57E-08	1.14E-07
5238364258420	523836.00	4258420.00	1.31E-01	2.42E-02	5.06E-05	1.26E-04	9.76E-05	1.80E-05	3.77E-08	9.42E-08
5238464258420	523846.00	4258420.00	1.02E-01	2.07E-02	4.18E-05	1.04E-04	7.60E-05	1.55E-05	3.11E-08	7.77E-08
5238564258420	523856.00	4258420.00	7.66E-02	1.73E-02	3.29E-05	8.22E-05	5.71E-05	1.29E-05	2.46E-08	6.13E-08
5238664258420	523866.00	4258420.00	5.97E-02	1.50E-02	2.76E-05	6.89E-05	4.45E-05	1.12E-05	2.06E-08	5.13E-08
5238764258420	523876.00	4258420.00	4.81E-02	1.32E-02	2.39E-05	5.96E-05	3.59E-05	9.83E-06	1.78E-08	4.44E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238864258420	523886.00	4258420.00	3.86E-02	1.15E-02	2.04E-05	5.09E-05	2.88E-05	8.59E-06	1.52E-08	3.80E-08
5238964258420	523896.00	4258420.00	3.26E-02	1.04E-02	1.84E-05	4.59E-05	2.43E-05	7.75E-06	1.37E-08	3.42E-08
5239064258420	523906.00	4258420.00	2.81E-02	9.47E-03	1.68E-05	4.19E-05	2.09E-05	7.06E-06	1.25E-08	3.12E-08
5239164258420	523916.00	4258420.00	2.41E-02	8.60E-03	1.52E-05	3.79E-05	1.80E-05	6.41E-06	1.13E-08	2.82E-08
5239264258420	523926.00	4258420.00	2.10E-02	7.86E-03	1.39E-05	3.46E-05	1.57E-05	5.86E-06	1.03E-08	2.58E-08
5239364258420	523936.00	4258420.00	1.87E-02	7.29E-03	1.29E-05	3.22E-05	1.39E-05	5.44E-06	9.62E-09	2.40E-08
5239464258420	523946.00	4258420.00	1.68E-02	6.80E-03	1.21E-05	3.01E-05	1.25E-05	5.07E-06	9.00E-09	2.25E-08
5239564258420	523956.00	4258420.00	1.51E-02	6.33E-03	1.12E-05	2.81E-05	1.13E-05	4.72E-06	8.39E-09	2.09E-08
5239664258420	523966.00	4258420.00	1.34E-02	5.84E-03	1.03E-05	2.57E-05	9.99E-06	4.35E-06	7.67E-09	1.91E-08
5239764258420	523976.00	4258420.00	1.20E-02	5.42E-03	9.47E-06	2.36E-05	8.95E-06	4.04E-06	7.06E-09	1.76E-08
5239864258420	523986.00	4258420.00	1.09E-02	5.06E-03	8.78E-06	2.19E-05	8.09E-06	3.77E-06	6.54E-09	1.63E-08
5239964258420	523996.00	4258420.00	9.69E-03	4.67E-03	7.99E-06	2.00E-05	7.23E-06	3.48E-06	5.96E-09	1.49E-08
5240064258420	524006.00	4258420.00	8.58E-03	4.28E-03	7.17E-06	1.79E-05	6.40E-06	3.19E-06	5.35E-09	1.33E-08
5240164258420	524016.00	4258420.00	7.64E-03	3.94E-03	6.43E-06	1.61E-05	5.69E-06	2.93E-06	4.80E-09	1.20E-08
5240264258420	524026.00	4258420.00	6.96E-03	3.68E-03	5.91E-06	1.48E-05	5.19E-06	2.74E-06	4.41E-09	1.10E-08
5240364258420	524036.00	4258420.00	6.24E-03	3.40E-03	5.31E-06	1.33E-05	4.65E-06	2.54E-06	3.96E-09	9.88E-09
5240464258420	524046.00	4258420.00	5.54E-03	3.12E-03	4.67E-06	1.17E-05	4.13E-06	2.32E-06	3.48E-09	8.69E-09
5240564258420	524056.00	4258420.00	4.98E-03	2.89E-03	4.16E-06	1.04E-05	3.71E-06	2.15E-06	3.10E-09	7.75E-09
5240664258420	524066.00	4258420.00	4.53E-03	2.69E-03	3.73E-06	9.32E-06	3.37E-06	2.01E-06	2.78E-09	6.95E-09
5240764258420	524076.00	4258420.00	4.15E-03	2.53E-03	3.38E-06	8.44E-06	3.09E-06	1.88E-06	2.52E-09	6.29E-09
5240864258420	524086.00	4258420.00	3.86E-03	2.39E-03	3.10E-06	7.73E-06	2.87E-06	1.78E-06	2.31E-09	5.76E-09
5240964258420	524096.00	4258420.00	3.62E-03	2.28E-03	2.87E-06	7.16E-06	2.70E-06	1.70E-06	2.14E-09	5.33E-09
5241064258420	524106.00	4258420.00	3.41E-03	2.18E-03	2.66E-06	6.64E-06	2.54E-06	1.63E-06	1.98E-09	4.95E-09
5241164258420	524116.00	4258420.00	3.20E-03	2.08E-03	2.45E-06	6.12E-06	2.39E-06	1.55E-06	1.83E-09	4.56E-09
5241264258420	524126.00	4258420.00	3.00E-03	1.98E-03	2.25E-06	5.61E-06	2.24E-06	1.48E-06	1.67E-09	4.18E-09
5241364258420	524136.00	4258420.00	2.81E-03	1.89E-03	2.06E-06	5.14E-06	2.09E-06	1.41E-06	1.53E-09	3.83E-09
5231964258430	523196.00	4258430.00	6.23E-04	1.37E-03	5.20E-07	1.30E-06	4.65E-07	1.02E-06	3.88E-10	9.69E-10
5232064258430	523206.00	4258430.00	6.51E-04	1.45E-03	5.46E-07	1.36E-06	4.85E-07	1.08E-06	4.07E-10	1.02E-09
5232164258430	523216.00	4258430.00	6.80E-04	1.55E-03	5.73E-07	1.43E-06	5.07E-07	1.15E-06	4.27E-10	1.07E-09
5232264258430	523226.00	4258430.00	7.12E-04	1.65E-03	6.03E-07	1.51E-06	5.31E-07	1.23E-06	4.49E-10	1.12E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258430	523236.00	4258430.00	7.46E-04	1.76E-03	6.35E-07	1.59E-06	5.56E-07	1.31E-06	4.73E-10	1.18E-09
5232464258430	523246.00	4258430.00	7.83E-04	1.88E-03	6.70E-07	1.67E-06	5.84E-07	1.40E-06	4.99E-10	1.25E-09
5232564258430	523256.00	4258430.00	8.24E-04	2.02E-03	7.08E-07	1.77E-06	6.14E-07	1.51E-06	5.28E-10	1.32E-09
5232664258430	523266.00	4258430.00	8.68E-04	2.17E-03	7.49E-07	1.87E-06	6.47E-07	1.62E-06	5.58E-10	1.39E-09
5232764258430	523276.00	4258430.00	9.15E-04	2.35E-03	7.94E-07	1.98E-06	6.82E-07	1.75E-06	5.92E-10	1.48E-09
5232864258430	523286.00	4258430.00	9.68E-04	2.54E-03	8.42E-07	2.10E-06	7.22E-07	1.90E-06	6.28E-10	1.57E-09
5232964258430	523296.00	4258430.00	1.03E-03	2.76E-03	8.96E-07	2.24E-06	7.64E-07	2.06E-06	6.68E-10	1.67E-09
5233064258430	523306.00	4258430.00	1.09E-03	3.01E-03	9.55E-07	2.38E-06	8.11E-07	2.24E-06	7.12E-10	1.78E-09
5233164258430	523316.00	4258430.00	1.16E-03	3.29E-03	1.02E-06	2.55E-06	8.62E-07	2.45E-06	7.61E-10	1.90E-09
5233264258430	523326.00	4258430.00	1.23E-03	3.62E-03	1.09E-06	2.73E-06	9.18E-07	2.69E-06	8.14E-10	2.03E-09
5233364258430	523336.00	4258430.00	1.32E-03	3.99E-03	1.17E-06	2.93E-06	9.80E-07	2.97E-06	8.73E-10	2.18E-09
5233464258430	523346.00	4258430.00	1.41E-03	4.42E-03	1.26E-06	3.14E-06	1.05E-06	3.29E-06	9.38E-10	2.34E-09
5233564258430	523356.00	4258430.00	1.51E-03	4.92E-03	1.35E-06	3.38E-06	1.13E-06	3.67E-06	1.01E-09	2.52E-09
5233664258430	523366.00	4258430.00	1.63E-03	5.51E-03	1.46E-06	3.64E-06	1.21E-06	4.10E-06	1.09E-09	2.72E-09
5233764258430	523376.00	4258430.00	1.76E-03	6.20E-03	1.58E-06	3.93E-06	1.31E-06	4.62E-06	1.17E-09	2.93E-09
5233864258430	523386.00	4258430.00	1.91E-03	7.03E-03	1.71E-06	4.26E-06	1.42E-06	5.24E-06	1.27E-09	3.17E-09
5233964258430	523396.00	4258430.00	2.08E-03	8.02E-03	1.85E-06	4.62E-06	1.55E-06	5.98E-06	1.38E-09	3.44E-09
5234064258430	523406.00	4258430.00	2.27E-03	9.22E-03	2.01E-06	5.02E-06	1.69E-06	6.88E-06	1.50E-09	3.74E-09
5234164258430	523416.00	4258430.00	2.49E-03	1.07E-02	2.19E-06	5.46E-06	1.85E-06	7.97E-06	1.63E-09	4.07E-09
5234264258430	523426.00	4258430.00	2.74E-03	1.25E-02	2.38E-06	5.95E-06	2.04E-06	9.33E-06	1.78E-09	4.44E-09
5237964258430	523796.00	4258430.00	2.50E-01	5.14E-02	6.87E-05	1.72E-04	1.86E-04	3.83E-05	5.12E-08	1.28E-07
5238064258430	523806.00	4258430.00	2.14E-01	4.18E-02	7.55E-05	1.88E-04	1.60E-04	3.12E-05	5.63E-08	1.40E-07
5238164258430	523816.00	4258430.00	1.79E-01	3.45E-02	6.11E-05	1.52E-04	1.33E-04	2.57E-05	4.55E-08	1.14E-07
5238264258430	523826.00	4258430.00	1.46E-01	2.91E-02	5.05E-05	1.26E-04	1.09E-04	2.17E-05	3.77E-08	9.40E-08
5238364258430	523836.00	4258430.00	1.15E-01	2.43E-02	4.09E-05	1.02E-04	8.55E-05	1.81E-05	3.05E-08	7.61E-08
5238464258430	523846.00	4258430.00	8.78E-02	2.01E-02	3.24E-05	8.08E-05	6.54E-05	1.50E-05	2.41E-08	6.03E-08
5238564258430	523856.00	4258430.00	6.76E-02	1.70E-02	2.65E-05	6.63E-05	5.04E-05	1.27E-05	1.98E-08	4.94E-08
5238664258430	523866.00	4258430.00	5.37E-02	1.47E-02	2.27E-05	5.67E-05	4.00E-05	1.10E-05	1.69E-08	4.23E-08
5238764258430	523876.00	4258430.00	4.43E-02	1.30E-02	2.02E-05	5.03E-05	3.30E-05	9.70E-06	1.50E-08	3.75E-08
5238864258430	523886.00	4258430.00	3.74E-02	1.17E-02	1.82E-05	4.55E-05	2.79E-05	8.72E-06	1.36E-08	3.39E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258430	523896.00	4258430.00	3.21E-02	1.06E-02	1.67E-05	4.17E-05	2.39E-05	7.91E-06	1.25E-08	3.11E-08
5239064258430	523906.00	4258430.00	2.75E-02	9.59E-03	1.51E-05	3.78E-05	2.05E-05	7.15E-06	1.13E-08	2.81E-08
5239164258430	523916.00	4258430.00	2.38E-02	8.73E-03	1.38E-05	3.45E-05	1.77E-05	6.51E-06	1.03E-08	2.57E-08
5239264258430	523926.00	4258430.00	2.11E-02	8.07E-03	1.29E-05	3.21E-05	1.57E-05	6.01E-06	9.58E-09	2.39E-08
5239364258430	523936.00	4258430.00	1.88E-02	7.47E-03	1.20E-05	2.99E-05	1.40E-05	5.57E-06	8.93E-09	2.23E-08
5239464258430	523946.00	4258430.00	1.69E-02	6.96E-03	1.12E-05	2.80E-05	1.26E-05	5.19E-06	8.37E-09	2.09E-08
5239564258430	523956.00	4258430.00	1.53E-02	6.48E-03	1.05E-05	2.62E-05	1.14E-05	4.83E-06	7.81E-09	1.95E-08
5239664258430	523966.00	4258430.00	1.36E-02	5.98E-03	9.61E-06	2.40E-05	1.01E-05	4.46E-06	7.16E-09	1.79E-08
5239764258430	523976.00	4258430.00	1.23E-02	5.57E-03	8.92E-06	2.23E-05	9.14E-06	4.15E-06	6.65E-09	1.66E-08
5239864258430	523986.00	4258430.00	1.11E-02	5.19E-03	8.27E-06	2.07E-05	8.27E-06	3.87E-06	6.17E-09	1.54E-08
5239964258430	523996.00	4258430.00	9.85E-03	4.77E-03	7.48E-06	1.87E-05	7.34E-06	3.55E-06	5.58E-09	1.39E-08
5240064258430	524006.00	4258430.00	8.67E-03	4.34E-03	6.67E-06	1.67E-05	6.46E-06	3.24E-06	4.97E-09	1.24E-08
5240164258430	524016.00	4258430.00	7.71E-03	3.98E-03	5.98E-06	1.49E-05	5.74E-06	2.97E-06	4.46E-09	1.11E-08
5240264258430	524026.00	4258430.00	6.95E-03	3.70E-03	5.44E-06	1.36E-05	5.18E-06	2.76E-06	4.06E-09	1.01E-08
5240364258430	524036.00	4258430.00	6.19E-03	3.40E-03	4.85E-06	1.21E-05	4.62E-06	2.53E-06	3.61E-09	9.02E-09
5240464258430	524046.00	4258430.00	5.52E-03	3.12E-03	4.30E-06	1.07E-05	4.12E-06	2.33E-06	3.21E-09	8.01E-09
5240564258430	524056.00	4258430.00	4.99E-03	2.90E-03	3.86E-06	9.64E-06	3.72E-06	2.16E-06	2.88E-09	7.19E-09
5240664258430	524066.00	4258430.00	4.56E-03	2.72E-03	3.51E-06	8.76E-06	3.40E-06	2.03E-06	2.62E-09	6.53E-09
5240764258430	524076.00	4258430.00	4.21E-03	2.56E-03	3.21E-06	8.01E-06	3.14E-06	1.91E-06	2.39E-09	5.97E-09
5240864258430	524086.00	4258430.00	3.93E-03	2.43E-03	2.96E-06	7.39E-06	2.93E-06	1.81E-06	2.21E-09	5.51E-09
5240964258430	524096.00	4258430.00	3.70E-03	2.33E-03	2.76E-06	6.89E-06	2.76E-06	1.74E-06	2.06E-09	5.14E-09
5241064258430	524106.00	4258430.00	3.49E-03	2.23E-03	2.57E-06	6.42E-06	2.60E-06	1.66E-06	1.92E-09	4.79E-09
5241164258430	524116.00	4258430.00	3.29E-03	2.13E-03	2.39E-06	5.96E-06	2.45E-06	1.59E-06	1.78E-09	4.45E-09
5241264258430	524126.00	4258430.00	3.09E-03	2.03E-03	2.20E-06	5.50E-06	2.30E-06	1.52E-06	1.64E-09	4.10E-09
5231964258440	523196.00	4258440.00	6.34E-04	1.41E-03	5.29E-07	1.32E-06	4.73E-07	1.05E-06	3.94E-10	9.84E-10
5232064258440	523206.00	4258440.00	6.63E-04	1.50E-03	5.55E-07	1.39E-06	4.94E-07	1.12E-06	4.14E-10	1.03E-09
5232164258440	523216.00	4258440.00	6.93E-04	1.59E-03	5.83E-07	1.46E-06	5.17E-07	1.19E-06	4.35E-10	1.09E-09
5232264258440	523226.00	4258440.00	7.26E-04	1.70E-03	6.14E-07	1.53E-06	5.41E-07	1.26E-06	4.57E-10	1.14E-09
5232364258440	523236.00	4258440.00	7.62E-04	1.81E-03	6.47E-07	1.62E-06	5.68E-07	1.35E-06	4.82E-10	1.20E-09
5232464258440	523246.00	4258440.00	8.02E-04	1.95E-03	6.83E-07	1.71E-06	5.98E-07	1.45E-06	5.09E-10	1.27E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232564258440	523256.00	4258440.00	8.44E-04	2.09E-03	7.22E-07	1.80E-06	6.29E-07	1.56E-06	5.39E-10	1.34E-09
5232664258440	523266.00	4258440.00	8.90E-04	2.26E-03	7.65E-07	1.91E-06	6.64E-07	1.68E-06	5.70E-10	1.42E-09
5232764258440	523276.00	4258440.00	9.42E-04	2.44E-03	8.11E-07	2.02E-06	7.02E-07	1.82E-06	6.04E-10	1.51E-09
5232864258440	523286.00	4258440.00	9.97E-04	2.65E-03	8.60E-07	2.15E-06	7.43E-07	1.97E-06	6.41E-10	1.60E-09
5232964258440	523296.00	4258440.00	1.06E-03	2.88E-03	9.17E-07	2.29E-06	7.88E-07	2.15E-06	6.84E-10	1.71E-09
5233064258440	523306.00	4258440.00	1.12E-03	3.15E-03	9.80E-07	2.45E-06	8.37E-07	2.35E-06	7.30E-10	1.82E-09
5233164258440	523316.00	4258440.00	1.20E-03	3.45E-03	1.05E-06	2.62E-06	8.92E-07	2.57E-06	7.82E-10	1.95E-09
5233264258440	523326.00	4258440.00	1.28E-03	3.79E-03	1.12E-06	2.81E-06	9.52E-07	2.83E-06	8.39E-10	2.09E-09
5233364258440	523336.00	4258440.00	1.37E-03	4.19E-03	1.21E-06	3.02E-06	1.02E-06	3.12E-06	9.01E-10	2.25E-09
5233464258440	523346.00	4258440.00	1.47E-03	4.65E-03	1.30E-06	3.25E-06	1.09E-06	3.47E-06	9.69E-10	2.42E-09
5233564258440	523356.00	4258440.00	1.58E-03	5.19E-03	1.40E-06	3.50E-06	1.18E-06	3.87E-06	1.05E-09	2.61E-09
5233664258440	523366.00	4258440.00	1.71E-03	5.82E-03	1.52E-06	3.78E-06	1.27E-06	4.34E-06	1.13E-09	2.82E-09
5233764258440	523376.00	4258440.00	1.85E-03	6.57E-03	1.64E-06	4.09E-06	1.38E-06	4.89E-06	1.22E-09	3.05E-09
5233864258440	523386.00	4258440.00	2.01E-03	7.46E-03	1.78E-06	4.44E-06	1.50E-06	5.56E-06	1.32E-09	3.31E-09
5233964258440	523396.00	4258440.00	2.19E-03	8.53E-03	1.93E-06	4.83E-06	1.63E-06	6.36E-06	1.44E-09	3.60E-09
5234064258440	523406.00	4258440.00	2.40E-03	9.82E-03	2.11E-06	5.26E-06	1.79E-06	7.32E-06	1.57E-09	3.92E-09
5234164258440	523416.00	4258440.00	2.64E-03	1.14E-02	2.30E-06	5.75E-06	1.96E-06	8.49E-06	1.72E-09	4.28E-09
5237864258440	523786.00	4258440.00	2.34E-01	6.60E-02	6.74E-05	1.68E-04	1.74E-04	4.92E-05	5.03E-08	1.26E-07
5237964258440	523796.00	4258440.00	2.09E-01	5.20E-02	7.33E-05	1.83E-04	1.56E-04	3.88E-05	5.46E-08	1.36E-07
5238064258440	523806.00	4258440.00	1.82E-01	4.24E-02	6.01E-05	1.50E-04	1.36E-04	3.16E-05	4.48E-08	1.12E-07
5238164258440	523816.00	4258440.00	1.56E-01	3.53E-02	5.04E-05	1.26E-04	1.16E-04	2.63E-05	3.76E-08	9.38E-08
5238264258440	523826.00	4258440.00	1.28E-01	2.95E-02	4.20E-05	1.05E-04	9.58E-05	2.20E-05	3.13E-08	7.82E-08
5238364258440	523836.00	4258440.00	9.94E-02	2.39E-02	3.28E-05	8.20E-05	7.41E-05	1.78E-05	2.45E-08	6.11E-08
5238464258440	523846.00	4258440.00	7.67E-02	1.98E-02	2.65E-05	6.62E-05	5.71E-05	1.48E-05	1.98E-08	4.93E-08
5238564258440	523856.00	4258440.00	6.03E-02	1.68E-02	2.23E-05	5.56E-05	4.50E-05	1.25E-05	1.66E-08	4.14E-08
5238664258440	523866.00	4258440.00	4.96E-02	1.47E-02	1.97E-05	4.92E-05	3.70E-05	1.10E-05	1.47E-08	3.67E-08
5238764258440	523876.00	4258440.00	4.24E-02	1.33E-02	1.81E-05	4.52E-05	3.16E-05	9.88E-06	1.35E-08	3.37E-08
5238864258440	523886.00	4258440.00	3.62E-02	1.19E-02	1.65E-05	4.13E-05	2.70E-05	8.90E-06	1.23E-08	3.08E-08
5238964258440	523896.00	4258440.00	3.12E-02	1.08E-02	1.51E-05	3.78E-05	2.32E-05	8.05E-06	1.13E-08	2.82E-08
5239064258440	523906.00	4258440.00	2.68E-02	9.76E-03	1.38E-05	3.44E-05	2.00E-05	7.28E-06	1.03E-08	2.57E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239164258440	523916.00	4258440.00	2.37E-02	8.99E-03	1.29E-05	3.21E-05	1.77E-05	6.70E-06	9.58E-09	2.39E-08
5239264258440	523926.00	4258440.00	2.11E-02	8.29E-03	1.20E-05	2.99E-05	1.57E-05	6.18E-06	8.93E-09	2.23E-08
5239364258440	523936.00	4258440.00	1.87E-02	7.64E-03	1.11E-05	2.77E-05	1.39E-05	5.70E-06	8.28E-09	2.07E-08
5239464258440	523946.00	4258440.00	1.69E-02	7.11E-03	1.04E-05	2.60E-05	1.26E-05	5.30E-06	7.76E-09	1.94E-08
5239564258440	523956.00	4258440.00	1.53E-02	6.63E-03	9.76E-06	2.44E-05	1.14E-05	4.94E-06	7.28E-09	1.82E-08
5239664258440	523966.00	4258440.00	1.36E-02	6.12E-03	8.99E-06	2.24E-05	1.02E-05	4.56E-06	6.70E-09	1.67E-08
5239764258440	523976.00	4258440.00	1.23E-02	5.70E-03	8.37E-06	2.09E-05	9.20E-06	4.25E-06	6.24E-09	1.56E-08
5239864258440	523986.00	4258440.00	1.12E-02	5.30E-03	7.75E-06	1.93E-05	8.32E-06	3.95E-06	5.78E-09	1.44E-08
5239964258440	523996.00	4258440.00	9.85E-03	4.83E-03	6.96E-06	1.74E-05	7.34E-06	3.60E-06	5.19E-09	1.30E-08
5240064258440	524006.00	4258440.00	8.67E-03	4.39E-03	6.20E-06	1.55E-05	6.46E-06	3.28E-06	4.62E-09	1.15E-08
5240164258440	524016.00	4258440.00	7.68E-03	4.02E-03	5.54E-06	1.38E-05	5.73E-06	2.99E-06	4.13E-09	1.03E-08
5240264258440	524026.00	4258440.00	6.89E-03	3.70E-03	5.00E-06	1.25E-05	5.13E-06	2.76E-06	3.73E-09	9.31E-09
5240364258440	524036.00	4258440.00	6.11E-03	3.39E-03	4.43E-06	1.11E-05	4.55E-06	2.53E-06	3.31E-09	8.25E-09
5240464258440	524046.00	4258440.00	5.48E-03	3.13E-03	3.98E-06	9.93E-06	4.09E-06	2.34E-06	2.96E-09	7.40E-09
5240564258440	524056.00	4258440.00	4.99E-03	2.92E-03	3.61E-06	9.00E-06	3.72E-06	2.18E-06	2.69E-09	6.71E-09
5240664258440	524066.00	4258440.00	4.58E-03	2.75E-03	3.30E-06	8.24E-06	3.42E-06	2.05E-06	2.46E-09	6.14E-09
5240764258440	524076.00	4258440.00	4.25E-03	2.60E-03	3.04E-06	7.60E-06	3.17E-06	1.94E-06	2.27E-09	5.67E-09
5240864258440	524086.00	4258440.00	3.99E-03	2.48E-03	2.84E-06	7.09E-06	2.97E-06	1.85E-06	2.12E-09	5.28E-09
5240964258440	524096.00	4258440.00	3.78E-03	2.38E-03	2.67E-06	6.67E-06	2.82E-06	1.77E-06	1.99E-09	4.97E-09
5241064258440	524106.00	4258440.00	3.58E-03	2.28E-03	2.50E-06	6.25E-06	2.66E-06	1.70E-06	1.86E-09	4.66E-09
5241164258440	524116.00	4258440.00	3.38E-03	2.19E-03	2.34E-06	5.83E-06	2.52E-06	1.63E-06	1.74E-09	4.35E-09
5241264258440	524126.00	4258440.00	3.18E-03	2.09E-03	2.17E-06	5.42E-06	2.37E-06	1.56E-06	1.62E-09	4.04E-09
5231964258450	523196.00	4258450.00	6.46E-04	1.45E-03	5.37E-07	1.34E-06	4.82E-07	1.08E-06	4.00E-10	9.99E-10
5232064258450	523206.00	4258450.00	6.76E-04	1.54E-03	5.64E-07	1.41E-06	5.04E-07	1.15E-06	4.20E-10	1.05E-09
5232164258450	523216.00	4258450.00	7.08E-04	1.64E-03	5.93E-07	1.48E-06	5.28E-07	1.22E-06	4.42E-10	1.10E-09
5232264258450	523226.00	4258450.00	7.43E-04	1.75E-03	6.25E-07	1.56E-06	5.54E-07	1.31E-06	4.66E-10	1.16E-09
5232364258450	523236.00	4258450.00	7.81E-04	1.88E-03	6.59E-07	1.65E-06	5.82E-07	1.40E-06	4.92E-10	1.23E-09
5232464258450	523246.00	4258450.00	8.22E-04	2.02E-03	6.97E-07	1.74E-06	6.13E-07	1.50E-06	5.19E-10	1.30E-09
5232564258450	523256.00	4258450.00	8.67E-04	2.17E-03	7.37E-07	1.84E-06	6.47E-07	1.62E-06	5.50E-10	1.37E-09
5232664258450	523266.00	4258450.00	9.17E-04	2.35E-03	7.81E-07	1.95E-06	6.83E-07	1.75E-06	5.83E-10	1.45E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258450	523276.00	4258450.00	9.71E-04	2.54E-03	8.28E-07	2.07E-06	7.24E-07	1.90E-06	6.17E-10	1.54E-09
5232864258450	523286.00	4258450.00	1.03E-03	2.76E-03	8.81E-07	2.20E-06	7.67E-07	2.06E-06	6.57E-10	1.64E-09
5232964258450	523296.00	4258450.00	1.09E-03	3.01E-03	9.41E-07	2.35E-06	8.15E-07	2.24E-06	7.01E-10	1.75E-09
5233064258450	523306.00	4258450.00	1.16E-03	3.29E-03	1.01E-06	2.51E-06	8.68E-07	2.45E-06	7.50E-10	1.87E-09
5233164258450	523316.00	4258450.00	1.24E-03	3.61E-03	1.08E-06	2.69E-06	9.26E-07	2.69E-06	8.04E-10	2.01E-09
5233264258450	523326.00	4258450.00	1.33E-03	3.98E-03	1.16E-06	2.89E-06	9.91E-07	2.97E-06	8.64E-10	2.16E-09
5233364258450	523336.00	4258450.00	1.43E-03	4.41E-03	1.25E-06	3.11E-06	1.06E-06	3.28E-06	9.30E-10	2.32E-09
5233464258450	523346.00	4258450.00	1.53E-03	4.90E-03	1.34E-06	3.36E-06	1.14E-06	3.65E-06	1.00E-09	2.50E-09
5233564258450	523356.00	4258450.00	1.65E-03	5.47E-03	1.45E-06	3.63E-06	1.23E-06	4.08E-06	1.08E-09	2.71E-09
5233664258450	523366.00	4258450.00	1.79E-03	6.15E-03	1.57E-06	3.93E-06	1.33E-06	4.58E-06	1.17E-09	2.93E-09
5233764258450	523376.00	4258450.00	1.94E-03	6.95E-03	1.71E-06	4.27E-06	1.45E-06	5.18E-06	1.27E-09	3.18E-09
5233864258450	523386.00	4258450.00	2.12E-03	7.90E-03	1.86E-06	4.64E-06	1.58E-06	5.89E-06	1.38E-09	3.46E-09
5233964258450	523396.00	4258450.00	2.31E-03	9.05E-03	2.02E-06	5.06E-06	1.73E-06	6.75E-06	1.51E-09	3.77E-09
5234064258450	523406.00	4258450.00	2.54E-03	1.04E-02	2.21E-06	5.53E-06	1.89E-06	7.78E-06	1.65E-09	4.12E-09
5237764258450	523776.00	4258450.00	2.06E-01	8.19E-02	9.00E-05	2.25E-04	1.54E-04	6.10E-05	6.71E-08	1.67E-07
5237864258450	523786.00	4258450.00	1.92E-01	6.40E-02	7.05E-05	1.76E-04	1.43E-04	4.77E-05	5.25E-08	1.31E-07
5237964258450	523796.00	4258450.00	1.76E-01	5.16E-02	5.84E-05	1.46E-04	1.31E-04	3.85E-05	4.35E-08	1.09E-07
5238064258450	523806.00	4258450.00	1.56E-01	4.25E-02	4.93E-05	1.23E-04	1.16E-04	3.17E-05	3.68E-08	9.18E-08
5238164258450	523816.00	4258450.00	1.35E-01	3.55E-02	4.21E-05	1.05E-04	1.01E-04	2.65E-05	3.14E-08	7.84E-08
5238264258450	523826.00	4258450.00	1.14E-01	2.99E-02	3.58E-05	8.94E-05	8.47E-05	2.23E-05	2.67E-08	6.67E-08
5238364258450	523836.00	4258450.00	9.18E-02	2.47E-02	2.95E-05	7.37E-05	6.85E-05	1.84E-05	2.20E-08	5.50E-08
5238464258450	523846.00	4258450.00	7.14E-02	2.03E-02	2.39E-05	5.96E-05	5.32E-05	1.52E-05	1.78E-08	4.44E-08
5238564258450	523856.00	4258450.00	5.58E-02	1.69E-02	1.97E-05	4.92E-05	4.16E-05	1.26E-05	1.47E-08	3.67E-08
5238664258450	523866.00	4258450.00	4.74E-02	1.51E-02	1.80E-05	4.50E-05	3.53E-05	1.13E-05	1.34E-08	3.35E-08
5238764258450	523876.00	4258450.00	4.07E-02	1.36E-02	1.66E-05	4.14E-05	3.03E-05	1.01E-05	1.23E-08	3.08E-08
5238864258450	523886.00	4258450.00	3.45E-02	1.21E-02	1.49E-05	3.73E-05	2.57E-05	9.02E-06	1.11E-08	2.78E-08
5238964258450	523896.00	4258450.00	3.01E-02	1.10E-02	1.39E-05	3.46E-05	2.25E-05	8.22E-06	1.03E-08	2.58E-08
5239064258450	523906.00	4258450.00	2.65E-02	1.01E-02	1.29E-05	3.22E-05	1.97E-05	7.51E-06	9.60E-09	2.40E-08
5239164258450	523916.00	4258450.00	2.34E-02	9.25E-03	1.20E-05	2.99E-05	1.75E-05	6.89E-06	8.94E-09	2.23E-08
5239264258450	523926.00	4258450.00	2.08E-02	8.50E-03	1.11E-05	2.78E-05	1.55E-05	6.34E-06	8.31E-09	2.07E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258450	523936.00	4258450.00	1.85E-02	7.82E-03	1.03E-05	2.58E-05	1.38E-05	5.83E-06	7.71E-09	1.92E-08
5239464258450	523946.00	4258450.00	1.66E-02	7.25E-03	9.66E-06	2.41E-05	1.24E-05	5.41E-06	7.20E-09	1.80E-08
5239564258450	523956.00	4258450.00	1.51E-02	6.75E-03	9.06E-06	2.26E-05	1.12E-05	5.03E-06	6.75E-09	1.69E-08
5239664258450	523966.00	4258450.00	1.36E-02	6.27E-03	8.43E-06	2.10E-05	1.01E-05	4.67E-06	6.28E-09	1.57E-08
5239764258450	523976.00	4258450.00	1.23E-02	5.83E-03	7.86E-06	1.96E-05	9.20E-06	4.35E-06	5.86E-09	1.46E-08
5239864258450	523986.00	4258450.00	1.10E-02	5.35E-03	7.16E-06	1.79E-05	8.20E-06	3.99E-06	5.34E-09	1.33E-08
5239964258450	523996.00	4258450.00	9.59E-03	4.82E-03	6.34E-06	1.58E-05	7.15E-06	3.59E-06	4.73E-09	1.18E-08
5240064258450	524006.00	4258450.00	8.49E-03	4.39E-03	5.68E-06	1.42E-05	6.33E-06	3.27E-06	4.23E-09	1.06E-08
5240164258450	524016.00	4258450.00	7.67E-03	4.07E-03	5.19E-06	1.30E-05	5.71E-06	3.03E-06	3.87E-09	9.66E-09
5240264258450	524026.00	4258450.00	6.72E-03	3.69E-03	4.56E-06	1.14E-05	5.01E-06	2.75E-06	3.40E-09	8.49E-09
5240364258450	524036.00	4258450.00	6.03E-03	3.40E-03	4.11E-06	1.03E-05	4.50E-06	2.54E-06	3.06E-09	7.64E-09
5240464258450	524046.00	4258450.00	5.46E-03	3.16E-03	3.72E-06	9.28E-06	4.07E-06	2.35E-06	2.77E-09	6.92E-09
5240564258450	524056.00	4258450.00	4.97E-03	2.94E-03	3.38E-06	8.43E-06	3.70E-06	2.19E-06	2.52E-09	6.29E-09
5240664258450	524066.00	4258450.00	4.58E-03	2.77E-03	3.11E-06	7.76E-06	3.41E-06	2.06E-06	2.32E-09	5.78E-09
5240764258450	524076.00	4258450.00	4.28E-03	2.63E-03	2.89E-06	7.23E-06	3.19E-06	1.96E-06	2.16E-09	5.39E-09
5240864258450	524086.00	4258450.00	4.05E-03	2.52E-03	2.73E-06	6.81E-06	3.02E-06	1.88E-06	2.03E-09	5.07E-09
5240964258450	524096.00	4258450.00	3.86E-03	2.43E-03	2.59E-06	6.46E-06	2.87E-06	1.81E-06	1.93E-09	4.82E-09
5241064258450	524106.00	4258450.00	3.65E-03	2.33E-03	2.43E-06	6.07E-06	2.72E-06	1.74E-06	1.81E-09	4.53E-09
5241164258450	524116.00	4258450.00	3.45E-03	2.24E-03	2.28E-06	5.69E-06	2.57E-06	1.67E-06	1.70E-09	4.24E-09
5241264258450	524126.00	4258450.00	3.26E-03	2.14E-03	2.13E-06	5.32E-06	2.43E-06	1.60E-06	1.59E-09	3.96E-09
5231964258460	523196.00	4258460.00	6.60E-04	1.49E-03	5.45E-07	1.36E-06	4.92E-07	1.11E-06	4.06E-10	1.01E-09
5232064258460	523206.00	4258460.00	6.91E-04	1.59E-03	5.73E-07	1.43E-06	5.15E-07	1.18E-06	4.27E-10	1.07E-09
5232164258460	523216.00	4258460.00	7.25E-04	1.69E-03	6.03E-07	1.51E-06	5.40E-07	1.26E-06	4.50E-10	1.12E-09
5232264258460	523226.00	4258460.00	7.62E-04	1.81E-03	6.36E-07	1.59E-06	5.68E-07	1.35E-06	4.74E-10	1.18E-09
5232364258460	523236.00	4258460.00	8.02E-04	1.95E-03	6.72E-07	1.68E-06	5.98E-07	1.45E-06	5.01E-10	1.25E-09
5232464258460	523246.00	4258460.00	8.46E-04	2.09E-03	7.11E-07	1.77E-06	6.30E-07	1.56E-06	5.30E-10	1.32E-09
5232564258460	523256.00	4258460.00	8.93E-04	2.26E-03	7.53E-07	1.88E-06	6.66E-07	1.68E-06	5.61E-10	1.40E-09
5232664258460	523266.00	4258460.00	9.46E-04	2.44E-03	7.98E-07	1.99E-06	7.05E-07	1.82E-06	5.95E-10	1.49E-09
5232764258460	523276.00	4258460.00	1.00E-03	2.65E-03	8.49E-07	2.12E-06	7.47E-07	1.97E-06	6.33E-10	1.58E-09
5232864258460	523286.00	4258460.00	1.06E-03	2.88E-03	9.05E-07	2.26E-06	7.94E-07	2.15E-06	6.74E-10	1.68E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232964258460	523296.00	4258460.00	1.13E-03	3.15E-03	9.66E-07	2.41E-06	8.45E-07	2.34E-06	7.20E-10	1.80E-09
5233064258460	523306.00	4258460.00	1.21E-03	3.45E-03	1.03E-06	2.58E-06	9.01E-07	2.57E-06	7.71E-10	1.93E-09
5233164258460	523316.00	4258460.00	1.29E-03	3.79E-03	1.11E-06	2.77E-06	9.64E-07	2.82E-06	8.28E-10	2.07E-09
5233264258460	523326.00	4258460.00	1.39E-03	4.18E-03	1.19E-06	2.98E-06	1.03E-06	3.12E-06	8.90E-10	2.22E-09
5233364258460	523336.00	4258460.00	1.49E-03	4.64E-03	1.29E-06	3.22E-06	1.11E-06	3.46E-06	9.60E-10	2.40E-09
5233464258460	523346.00	4258460.00	1.61E-03	5.16E-03	1.39E-06	3.48E-06	1.20E-06	3.85E-06	1.04E-09	2.59E-09
5233564258460	523356.00	4258460.00	1.74E-03	5.78E-03	1.51E-06	3.76E-06	1.29E-06	4.31E-06	1.12E-09	2.81E-09
5233664258460	523366.00	4258460.00	1.88E-03	6.50E-03	1.64E-06	4.09E-06	1.40E-06	4.84E-06	1.22E-09	3.05E-09
5233764258460	523376.00	4258460.00	2.05E-03	7.35E-03	1.78E-06	4.45E-06	1.53E-06	5.48E-06	1.33E-09	3.32E-09
5233864258460	523386.00	4258460.00	2.23E-03	8.37E-03	1.94E-06	4.85E-06	1.66E-06	6.24E-06	1.45E-09	3.62E-09
5233964258460	523396.00	4258460.00	2.44E-03	9.59E-03	2.13E-06	5.31E-06	1.82E-06	7.15E-06	1.59E-09	3.96E-09
5237664258460	523766.00	4258460.00	1.80E-01	9.76E-02	8.66E-05	2.16E-04	1.34E-04	7.27E-05	6.46E-08	1.61E-07
5237764258460	523776.00	4258460.00	1.68E-01	7.47E-02	6.50E-05	1.62E-04	1.25E-04	5.57E-05	4.85E-08	1.21E-07
5237864258460	523786.00	4258460.00	1.59E-01	6.06E-02	5.47E-05	1.36E-04	1.19E-04	4.52E-05	4.07E-08	1.02E-07
5237964258460	523796.00	4258460.00	1.48E-01	5.03E-02	4.73E-05	1.18E-04	1.11E-04	3.75E-05	3.53E-08	8.81E-08
5238064258460	523806.00	4258460.00	1.34E-01	4.21E-02	4.12E-05	1.03E-04	1.00E-04	3.14E-05	3.07E-08	7.67E-08
5238164258460	523816.00	4258460.00	1.19E-01	3.57E-02	3.61E-05	9.01E-05	8.85E-05	2.66E-05	2.69E-08	6.72E-08
5238264258460	523826.00	4258460.00	1.01E-01	3.00E-02	3.10E-05	7.75E-05	7.53E-05	2.24E-05	2.31E-08	5.78E-08
5238364258460	523836.00	4258460.00	8.34E-02	2.51E-02	2.62E-05	6.54E-05	6.22E-05	1.87E-05	1.95E-08	4.88E-08
5238464258460	523846.00	4258460.00	6.82E-02	2.12E-02	2.23E-05	5.58E-05	5.08E-05	1.58E-05	1.67E-08	4.16E-08
5238564258460	523856.00	4258460.00	5.38E-02	1.76E-02	1.85E-05	4.62E-05	4.01E-05	1.31E-05	1.38E-08	3.45E-08
5238664258460	523866.00	4258460.00	4.53E-02	1.55E-02	1.66E-05	4.16E-05	3.38E-05	1.16E-05	1.24E-08	3.10E-08
5238764258460	523876.00	4258460.00	3.89E-02	1.39E-02	1.52E-05	3.81E-05	2.90E-05	1.04E-05	1.14E-08	2.84E-08
5238864258460	523886.00	4258460.00	3.33E-02	1.24E-02	1.38E-05	3.46E-05	2.48E-05	9.25E-06	1.03E-08	2.58E-08
5238964258460	523896.00	4258460.00	2.94E-02	1.14E-02	1.30E-05	3.23E-05	2.19E-05	8.46E-06	9.66E-09	2.41E-08
5239064258460	523906.00	4258460.00	2.60E-02	1.04E-02	1.21E-05	3.01E-05	1.94E-05	7.74E-06	9.00E-09	2.25E-08
5239164258460	523916.00	4258460.00	2.30E-02	9.51E-03	1.12E-05	2.80E-05	1.72E-05	7.09E-06	8.37E-09	2.09E-08
5239264258460	523926.00	4258460.00	2.05E-02	8.74E-03	1.05E-05	2.61E-05	1.53E-05	6.51E-06	7.79E-09	1.95E-08
5239364258460	523936.00	4258460.00	1.82E-02	8.02E-03	9.69E-06	2.42E-05	1.36E-05	5.98E-06	7.22E-09	1.80E-08
5239464258460	523946.00	4258460.00	1.64E-02	7.39E-03	9.01E-06	2.25E-05	1.22E-05	5.51E-06	6.72E-09	1.68E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239564258460	523956.00	4258460.00	1.48E-02	6.87E-03	8.45E-06	2.11E-05	1.10E-05	5.12E-06	6.30E-09	1.57E-08
5239664258460	523966.00	4258460.00	1.35E-02	6.40E-03	7.92E-06	1.98E-05	1.00E-05	4.77E-06	5.90E-09	1.47E-08
5239764258460	523976.00	4258460.00	1.22E-02	5.92E-03	7.33E-06	1.83E-05	9.07E-06	4.41E-06	5.47E-09	1.37E-08
5239864258460	523986.00	4258460.00	1.06E-02	5.33E-03	6.53E-06	1.63E-05	7.92E-06	3.97E-06	4.87E-09	1.22E-08
5239964258460	523996.00	4258460.00	9.31E-03	4.81E-03	5.80E-06	1.45E-05	6.94E-06	3.59E-06	4.33E-09	1.08E-08
5240064258460	524006.00	4258460.00	8.34E-03	4.42E-03	5.27E-06	1.32E-05	6.21E-06	3.29E-06	3.93E-09	9.81E-09
5240164258460	524016.00	4258460.00	7.40E-03	4.03E-03	4.72E-06	1.18E-05	5.52E-06	3.01E-06	3.52E-09	8.78E-09
5240264258460	524026.00	4258460.00	6.64E-03	3.72E-03	4.26E-06	1.06E-05	4.95E-06	2.77E-06	3.18E-09	7.93E-09
5240364258460	524036.00	4258460.00	6.02E-03	3.45E-03	3.88E-06	9.68E-06	4.49E-06	2.57E-06	2.89E-09	7.22E-09
5240464258460	524046.00	4258460.00	5.48E-03	3.21E-03	3.54E-06	8.84E-06	4.08E-06	2.39E-06	2.64E-09	6.59E-09
5240564258460	524056.00	4258460.00	5.01E-03	3.00E-03	3.24E-06	8.08E-06	3.73E-06	2.24E-06	2.41E-09	6.02E-09
5240664258460	524066.00	4258460.00	4.64E-03	2.83E-03	2.99E-06	7.47E-06	3.46E-06	2.11E-06	2.23E-09	5.57E-09
5240764258460	524076.00	4258460.00	4.34E-03	2.69E-03	2.79E-06	6.96E-06	3.23E-06	2.00E-06	2.08E-09	5.19E-09
5240864258460	524086.00	4258460.00	4.09E-03	2.57E-03	2.63E-06	6.56E-06	3.05E-06	1.92E-06	1.96E-09	4.89E-09
5240964258460	524096.00	4258460.00	3.91E-03	2.48E-03	2.51E-06	6.26E-06	2.92E-06	1.85E-06	1.87E-09	4.66E-09
5241064258460	524106.00	4258460.00	3.72E-03	2.39E-03	2.37E-06	5.91E-06	2.77E-06	1.78E-06	1.76E-09	4.40E-09
5241164258460	524116.00	4258460.00	3.52E-03	2.29E-03	2.22E-06	5.55E-06	2.62E-06	1.71E-06	1.66E-09	4.14E-09
5231964258470	523196.00	4258470.00	6.75E-04	1.54E-03	5.53E-07	1.38E-06	5.03E-07	1.15E-06	4.12E-10	1.03E-09
5232064258470	523206.00	4258470.00	7.08E-04	1.64E-03	5.82E-07	1.45E-06	5.28E-07	1.22E-06	4.34E-10	1.08E-09
5232164258470	523216.00	4258470.00	7.44E-04	1.75E-03	6.14E-07	1.53E-06	5.55E-07	1.31E-06	4.58E-10	1.14E-09
5232264258470	523226.00	4258470.00	7.83E-04	1.88E-03	6.48E-07	1.62E-06	5.84E-07	1.40E-06	4.83E-10	1.21E-09
5232364258470	523236.00	4258470.00	8.26E-04	2.02E-03	6.85E-07	1.71E-06	6.16E-07	1.50E-06	5.11E-10	1.27E-09
5232464258470	523246.00	4258470.00	8.72E-04	2.17E-03	7.25E-07	1.81E-06	6.50E-07	1.62E-06	5.40E-10	1.35E-09
5232564258470	523256.00	4258470.00	9.23E-04	2.35E-03	7.69E-07	1.92E-06	6.88E-07	1.75E-06	5.73E-10	1.43E-09
5232664258470	523266.00	4258470.00	9.78E-04	2.54E-03	8.17E-07	2.04E-06	7.29E-07	1.90E-06	6.09E-10	1.52E-09
5232764258470	523276.00	4258470.00	1.04E-03	2.76E-03	8.70E-07	2.17E-06	7.74E-07	2.06E-06	6.48E-10	1.62E-09
5232864258470	523286.00	4258470.00	1.10E-03	3.01E-03	9.28E-07	2.32E-06	8.23E-07	2.24E-06	6.92E-10	1.73E-09
5232964258470	523296.00	4258470.00	1.18E-03	3.29E-03	9.93E-07	2.48E-06	8.78E-07	2.45E-06	7.40E-10	1.85E-09
5233064258470	523306.00	4258470.00	1.26E-03	3.61E-03	1.06E-06	2.66E-06	9.38E-07	2.69E-06	7.94E-10	1.98E-09
5233164258470	523316.00	4258470.00	1.35E-03	3.97E-03	1.14E-06	2.86E-06	1.01E-06	2.96E-06	8.53E-10	2.13E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233264258470	523326.00	4258470.00	1.45E-03	4.39E-03	1.23E-06	3.08E-06	1.08E-06	3.27E-06	9.19E-10	2.30E-09
5233364258470	523336.00	4258470.00	1.56E-03	4.88E-03	1.33E-06	3.33E-06	1.16E-06	3.63E-06	9.93E-10	2.48E-09
5233464258470	523346.00	4258470.00	1.68E-03	5.44E-03	1.44E-06	3.60E-06	1.26E-06	4.05E-06	1.08E-09	2.68E-09
5233564258470	523356.00	4258470.00	1.82E-03	6.09E-03	1.56E-06	3.91E-06	1.36E-06	4.54E-06	1.17E-09	2.91E-09
5233664258470	523366.00	4258470.00	1.98E-03	6.87E-03	1.70E-06	4.25E-06	1.48E-06	5.12E-06	1.27E-09	3.17E-09
5233764258470	523376.00	4258470.00	2.16E-03	7.78E-03	1.86E-06	4.64E-06	1.61E-06	5.80E-06	1.39E-09	3.46E-09
5233864258470	523386.00	4258470.00	2.36E-03	8.86E-03	2.04E-06	5.08E-06	1.76E-06	6.60E-06	1.52E-09	3.79E-09
5237564258470	523756.00	4258470.00	1.54E-01	1.10E-01	8.17E-05	2.04E-04	1.15E-04	8.22E-05	6.09E-08	1.52E-07
5237664258470	523766.00	4258470.00	1.48E-01	8.63E-02	6.24E-05	1.56E-04	1.10E-04	6.43E-05	4.65E-08	1.16E-07
5237764258470	523776.00	4258470.00	1.44E-01	7.10E-02	5.29E-05	1.32E-04	1.07E-04	5.29E-05	3.94E-08	9.85E-08
5237864258470	523786.00	4258470.00	1.36E-01	5.82E-02	4.50E-05	1.12E-04	1.02E-04	4.34E-05	3.36E-08	8.38E-08
5237964258470	523796.00	4258470.00	1.26E-01	4.80E-02	3.89E-05	9.71E-05	9.37E-05	3.58E-05	2.90E-08	7.24E-08
5238064258470	523806.00	4258470.00	1.15E-01	4.10E-02	3.46E-05	8.64E-05	8.60E-05	3.05E-05	2.58E-08	6.44E-08
5238164258470	523816.00	4258470.00	1.04E-01	3.53E-02	3.11E-05	7.76E-05	7.75E-05	2.63E-05	2.32E-08	5.78E-08
5238264258470	523826.00	4258470.00	8.99E-02	2.98E-02	2.71E-05	6.77E-05	6.70E-05	2.22E-05	2.02E-08	5.05E-08
5238364258470	523836.00	4258470.00	7.53E-02	2.51E-02	2.32E-05	5.79E-05	5.61E-05	1.87E-05	1.73E-08	4.32E-08
5238464258470	523846.00	4258470.00	6.25E-02	2.13E-02	2.01E-05	5.01E-05	4.66E-05	1.59E-05	1.49E-08	3.73E-08
5238564258470	523856.00	4258470.00	5.23E-02	1.84E-02	1.77E-05	4.41E-05	3.89E-05	1.37E-05	1.32E-08	3.29E-08
5238664258470	523866.00	4258470.00	4.37E-02	1.60E-02	1.56E-05	3.90E-05	3.25E-05	1.19E-05	1.16E-08	2.91E-08
5238764258470	523876.00	4258470.00	3.74E-02	1.42E-02	1.42E-05	3.54E-05	2.79E-05	1.06E-05	1.06E-08	2.64E-08
5238864258470	523886.00	4258470.00	3.23E-02	1.27E-02	1.29E-05	3.23E-05	2.40E-05	9.49E-06	9.65E-09	2.41E-08
5238964258470	523896.00	4258470.00	2.84E-02	1.16E-02	1.20E-05	3.01E-05	2.12E-05	8.64E-06	8.97E-09	2.24E-08
5239064258470	523906.00	4258470.00	2.53E-02	1.06E-02	1.13E-05	2.82E-05	1.89E-05	7.93E-06	8.42E-09	2.10E-08
5239164258470	523916.00	4258470.00	2.26E-02	9.78E-03	1.06E-05	2.64E-05	1.69E-05	7.29E-06	7.88E-09	1.97E-08
5239264258470	523926.00	4258470.00	2.02E-02	8.98E-03	9.87E-06	2.46E-05	1.51E-05	6.70E-06	7.35E-09	1.84E-08
5239364258470	523936.00	4258470.00	1.80E-02	8.23E-03	9.14E-06	2.28E-05	1.34E-05	6.13E-06	6.81E-09	1.70E-08
5239464258470	523946.00	4258470.00	1.61E-02	7.57E-03	8.49E-06	2.12E-05	1.20E-05	5.64E-06	6.33E-09	1.58E-08
5239564258470	523956.00	4258470.00	1.46E-02	7.02E-03	7.95E-06	1.99E-05	1.09E-05	5.23E-06	5.93E-09	1.48E-08
5239664258470	523966.00	4258470.00	1.32E-02	6.50E-03	7.41E-06	1.85E-05	9.85E-06	4.84E-06	5.52E-09	1.38E-08
5239764258470	523976.00	4258470.00	1.16E-02	5.86E-03	6.66E-06	1.66E-05	8.65E-06	4.37E-06	4.96E-09	1.24E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239864258470	523986.00	4258470.00	1.02E-02	5.29E-03	5.96E-06	1.49E-05	7.60E-06	3.95E-06	4.44E-09	1.11E-08
5239964258470	523996.00	4258470.00	9.00E-03	4.80E-03	5.34E-06	1.33E-05	6.71E-06	3.58E-06	3.98E-09	9.94E-09
5240064258470	524006.00	4258470.00	8.05E-03	4.40E-03	4.84E-06	1.21E-05	6.00E-06	3.28E-06	3.61E-09	9.01E-09
5240164258470	524016.00	4258470.00	7.21E-03	4.04E-03	4.37E-06	1.09E-05	5.38E-06	3.01E-06	3.26E-09	8.14E-09
5240264258470	524026.00	4258470.00	6.56E-03	3.75E-03	4.01E-06	1.00E-05	4.89E-06	2.80E-06	2.99E-09	7.46E-09
5240364258470	524036.00	4258470.00	6.01E-03	3.50E-03	3.70E-06	9.23E-06	4.48E-06	2.61E-06	2.76E-09	6.88E-09
5240464258470	524046.00	4258470.00	5.52E-03	3.28E-03	3.41E-06	8.50E-06	4.11E-06	2.44E-06	2.54E-09	6.34E-09
5240564258470	524056.00	4258470.00	5.07E-03	3.07E-03	3.13E-06	7.82E-06	3.78E-06	2.29E-06	2.33E-09	5.83E-09
5240664258470	524066.00	4258470.00	4.72E-03	2.90E-03	2.91E-06	7.27E-06	3.51E-06	2.16E-06	2.17E-09	5.42E-09
5240764258470	524076.00	4258470.00	4.42E-03	2.76E-03	2.72E-06	6.80E-06	3.29E-06	2.05E-06	2.03E-09	5.07E-09
5240864258470	524086.00	4258470.00	4.17E-03	2.64E-03	2.57E-06	6.41E-06	3.11E-06	1.96E-06	1.91E-09	4.78E-09
5240964258470	524096.00	4258470.00	3.97E-03	2.54E-03	2.44E-06	6.08E-06	2.96E-06	1.89E-06	1.82E-09	4.53E-09
5241064258470	524106.00	4258470.00	3.78E-03	2.44E-03	2.31E-06	5.76E-06	2.82E-06	1.82E-06	1.72E-09	4.29E-09
5241164258470	524116.00	4258470.00	3.58E-03	2.34E-03	2.17E-06	5.42E-06	2.67E-06	1.74E-06	1.62E-09	4.04E-09
5231964258480	523196.00	4258480.00	6.93E-04	1.59E-03	5.61E-07	1.40E-06	5.16E-07	1.18E-06	4.18E-10	1.04E-09
5232064258480	523206.00	4258480.00	7.28E-04	1.70E-03	5.92E-07	1.48E-06	5.42E-07	1.26E-06	4.41E-10	1.10E-09
5232164258480	523216.00	4258480.00	7.66E-04	1.82E-03	6.24E-07	1.56E-06	5.71E-07	1.35E-06	4.65E-10	1.16E-09
5232264258480	523226.00	4258480.00	8.07E-04	1.95E-03	6.60E-07	1.65E-06	6.02E-07	1.45E-06	4.92E-10	1.23E-09
5232364258480	523236.00	4258480.00	8.52E-04	2.10E-03	6.98E-07	1.74E-06	6.35E-07	1.56E-06	5.20E-10	1.30E-09
5232464258480	523246.00	4258480.00	9.01E-04	2.26E-03	7.40E-07	1.85E-06	6.72E-07	1.69E-06	5.51E-10	1.38E-09
5232564258480	523256.00	4258480.00	9.55E-04	2.45E-03	7.85E-07	1.96E-06	7.12E-07	1.82E-06	5.85E-10	1.46E-09
5232664258480	523266.00	4258480.00	1.01E-03	2.65E-03	8.35E-07	2.08E-06	7.56E-07	1.98E-06	6.22E-10	1.55E-09
5232764258480	523276.00	4258480.00	1.08E-03	2.88E-03	8.91E-07	2.22E-06	8.03E-07	2.15E-06	6.64E-10	1.66E-09
5232864258480	523286.00	4258480.00	1.15E-03	3.15E-03	9.52E-07	2.38E-06	8.56E-07	2.35E-06	7.10E-10	1.77E-09
5232964258480	523296.00	4258480.00	1.23E-03	3.44E-03	1.02E-06	2.55E-06	9.14E-07	2.57E-06	7.60E-10	1.90E-09
5233064258480	523306.00	4258480.00	1.31E-03	3.78E-03	1.10E-06	2.73E-06	9.79E-07	2.82E-06	8.16E-10	2.04E-09
5233164258480	523316.00	4258480.00	1.41E-03	4.17E-03	1.18E-06	2.95E-06	1.05E-06	3.11E-06	8.79E-10	2.20E-09
5233264258480	523326.00	4258480.00	1.52E-03	4.61E-03	1.27E-06	3.18E-06	1.13E-06	3.44E-06	9.49E-10	2.37E-09
5233364258480	523336.00	4258480.00	1.63E-03	5.13E-03	1.38E-06	3.44E-06	1.22E-06	3.82E-06	1.03E-09	2.57E-09
5233464258480	523346.00	4258480.00	1.77E-03	5.72E-03	1.50E-06	3.74E-06	1.32E-06	4.27E-06	1.12E-09	2.78E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5233564258480	523356.00	4258480.00	1.92E-03	6.42E-03	1.63E-06	4.06E-06	1.43E-06	4.79E-06	1.21E-09	3.03E-09
5233664258480	523366.00	4258480.00	2.09E-03	7.25E-03	1.78E-06	4.43E-06	1.55E-06	5.40E-06	1.32E-09	3.30E-09
5233764258480	523376.00	4258480.00	2.27E-03	8.21E-03	1.94E-06	4.86E-06	1.70E-06	6.12E-06	1.45E-09	3.62E-09
5237464258480	523746.00	4258480.00	1.33E-01	1.21E-01	7.74E-05	1.93E-04	9.90E-05	9.01E-05	5.77E-08	1.44E-07
5237564258480	523756.00	4258480.00	1.30E-01	9.73E-02	6.06E-05	1.51E-04	9.72E-05	7.26E-05	4.51E-08	1.13E-07
5237664258480	523766.00	4258480.00	1.28E-01	8.02E-02	5.10E-05	1.27E-04	9.53E-05	5.98E-05	3.80E-08	9.50E-08
5237764258480	523776.00	4258480.00	1.24E-01	6.70E-02	4.41E-05	1.10E-04	9.26E-05	4.99E-05	3.29E-08	8.22E-08
5237864258480	523786.00	4258480.00	1.18E-01	5.58E-02	3.83E-05	9.56E-05	8.81E-05	4.16E-05	2.85E-08	7.13E-08
5237964258480	523796.00	4258480.00	1.10E-01	4.67E-02	3.33E-05	8.32E-05	8.18E-05	3.48E-05	2.48E-08	6.20E-08
5238064258480	523806.00	4258480.00	1.01E-01	3.99E-02	3.00E-05	7.48E-05	7.54E-05	2.98E-05	2.23E-08	5.58E-08
5238164258480	523816.00	4258480.00	9.17E-02	3.45E-02	2.72E-05	6.78E-05	6.84E-05	2.57E-05	2.02E-08	5.06E-08
5238264258480	523826.00	4258480.00	8.05E-02	2.96E-02	2.40E-05	6.00E-05	6.00E-05	2.20E-05	1.79E-08	4.47E-08
5238364258480	523836.00	4258480.00	6.77E-02	2.48E-02	2.06E-05	5.13E-05	5.04E-05	1.85E-05	1.53E-08	3.83E-08
5238464258480	523846.00	4258480.00	5.68E-02	2.12E-02	1.79E-05	4.47E-05	4.24E-05	1.58E-05	1.33E-08	3.33E-08
5238564258480	523856.00	4258480.00	4.81E-02	1.84E-02	1.59E-05	3.98E-05	3.59E-05	1.37E-05	1.19E-08	2.97E-08
5238664258480	523866.00	4258480.00	4.14E-02	1.63E-02	1.45E-05	3.62E-05	3.09E-05	1.21E-05	1.08E-08	2.70E-08
5238764258480	523876.00	4258480.00	3.57E-02	1.45E-02	1.32E-05	3.29E-05	2.66E-05	1.08E-05	9.83E-09	2.45E-08
5238864258480	523886.00	4258480.00	3.13E-02	1.30E-02	1.22E-05	3.04E-05	2.33E-05	9.73E-06	9.09E-09	2.27E-08
5238964258480	523896.00	4258480.00	2.74E-02	1.18E-02	1.12E-05	2.81E-05	2.04E-05	8.78E-06	8.38E-09	2.09E-08
5239064258480	523906.00	4258480.00	2.45E-02	1.08E-02	1.05E-05	2.63E-05	1.82E-05	8.05E-06	7.85E-09	1.96E-08
5239164258480	523916.00	4258480.00	2.19E-02	9.93E-03	9.88E-06	2.47E-05	1.63E-05	7.40E-06	7.36E-09	1.84E-08
5239264258480	523926.00	4258480.00	1.96E-02	9.11E-03	9.20E-06	2.30E-05	1.46E-05	6.79E-06	6.86E-09	1.71E-08
5239364258480	523936.00	4258480.00	1.75E-02	8.36E-03	8.56E-06	2.14E-05	1.31E-05	6.23E-06	6.38E-09	1.59E-08
5239464258480	523946.00	4258480.00	1.58E-02	7.72E-03	8.00E-06	2.00E-05	1.18E-05	5.75E-06	5.96E-09	1.49E-08
5239564258480	523956.00	4258480.00	1.42E-02	7.10E-03	7.43E-06	1.86E-05	1.06E-05	5.29E-06	5.54E-09	1.38E-08
5239664258480	523966.00	4258480.00	1.26E-02	6.45E-03	6.77E-06	1.69E-05	9.39E-06	4.81E-06	5.05E-09	1.26E-08
5239764258480	523976.00	4258480.00	1.10E-02	5.80E-03	6.05E-06	1.51E-05	8.21E-06	4.32E-06	4.51E-09	1.13E-08
5239864258480	523986.00	4258480.00	9.75E-03	5.26E-03	5.46E-06	1.36E-05	7.27E-06	3.92E-06	4.07E-09	1.02E-08
5239964258480	523996.00	4258480.00	8.59E-03	4.75E-03	4.88E-06	1.22E-05	6.40E-06	3.54E-06	3.64E-09	9.09E-09
5240064258480	524006.00	4258480.00	7.75E-03	4.38E-03	4.46E-06	1.11E-05	5.77E-06	3.26E-06	3.32E-09	8.30E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240164258480	524016.00	4258480.00	7.06E-03	4.06E-03	4.10E-06	1.02E-05	5.26E-06	3.03E-06	3.06E-09	7.64E-09
5240264258480	524026.00	4258480.00	6.51E-03	3.80E-03	3.82E-06	9.54E-06	4.85E-06	2.84E-06	2.85E-09	7.11E-09
5240364258480	524036.00	4258480.00	5.99E-03	3.56E-03	3.54E-06	8.84E-06	4.47E-06	2.65E-06	2.64E-09	6.59E-09
5240464258480	524046.00	4258480.00	5.54E-03	3.34E-03	3.29E-06	8.20E-06	4.13E-06	2.49E-06	2.45E-09	6.12E-09
5240564258480	524056.00	4258480.00	5.12E-03	3.14E-03	3.04E-06	7.59E-06	3.81E-06	2.34E-06	2.27E-09	5.66E-09
5240664258480	524066.00	4258480.00	4.78E-03	2.97E-03	2.84E-06	7.10E-06	3.56E-06	2.21E-06	2.12E-09	5.29E-09
5240764258480	524076.00	4258480.00	4.49E-03	2.82E-03	2.66E-06	6.65E-06	3.34E-06	2.11E-06	1.99E-09	4.96E-09
5240864258480	524086.00	4258480.00	4.24E-03	2.70E-03	2.51E-06	6.27E-06	3.16E-06	2.01E-06	1.87E-09	4.67E-09
5240964258480	524096.00	4258480.00	4.02E-03	2.59E-03	2.38E-06	5.93E-06	3.00E-06	1.93E-06	1.77E-09	4.42E-09
5241064258480	524106.00	4258480.00	3.83E-03	2.49E-03	2.25E-06	5.62E-06	2.85E-06	1.85E-06	1.68E-09	4.19E-09
5241164258480	524116.00	4258480.00	3.63E-03	2.39E-03	2.12E-06	5.30E-06	2.71E-06	1.78E-06	1.58E-09	3.95E-09
5231964258490	523196.00	4258490.00	7.12E-04	1.64E-03	5.70E-07	1.42E-06	5.31E-07	1.23E-06	4.25E-10	1.06E-09
5232064258490	523206.00	4258490.00	7.49E-04	1.76E-03	6.01E-07	1.50E-06	5.59E-07	1.31E-06	4.48E-10	1.12E-09
5232164258490	523216.00	4258490.00	7.90E-04	1.88E-03	6.35E-07	1.59E-06	5.89E-07	1.41E-06	4.73E-10	1.18E-09
5232264258490	523226.00	4258490.00	8.33E-04	2.02E-03	6.72E-07	1.68E-06	6.21E-07	1.51E-06	5.01E-10	1.25E-09
5232364258490	523236.00	4258490.00	8.81E-04	2.18E-03	7.11E-07	1.78E-06	6.57E-07	1.63E-06	5.30E-10	1.32E-09
5232464258490	523246.00	4258490.00	9.34E-04	2.36E-03	7.54E-07	1.88E-06	6.96E-07	1.76E-06	5.62E-10	1.40E-09
5232564258490	523256.00	4258490.00	9.90E-04	2.55E-03	8.02E-07	2.00E-06	7.38E-07	1.90E-06	5.98E-10	1.49E-09
5232664258490	523266.00	4258490.00	1.05E-03	2.77E-03	8.54E-07	2.13E-06	7.85E-07	2.06E-06	6.37E-10	1.59E-09
5232764258490	523276.00	4258490.00	1.12E-03	3.01E-03	9.12E-07	2.28E-06	8.36E-07	2.25E-06	6.80E-10	1.70E-09
5232864258490	523286.00	4258490.00	1.20E-03	3.29E-03	9.76E-07	2.44E-06	8.92E-07	2.45E-06	7.28E-10	1.82E-09
5232964258490	523296.00	4258490.00	1.28E-03	3.61E-03	1.05E-06	2.62E-06	9.54E-07	2.69E-06	7.81E-10	1.95E-09
5233064258490	523306.00	4258490.00	1.37E-03	3.96E-03	1.13E-06	2.81E-06	1.02E-06	2.95E-06	8.40E-10	2.10E-09
5233164258490	523316.00	4258490.00	1.47E-03	4.37E-03	1.22E-06	3.04E-06	1.10E-06	3.26E-06	9.06E-10	2.26E-09
5233264258490	523326.00	4258490.00	1.59E-03	4.85E-03	1.32E-06	3.28E-06	1.18E-06	3.61E-06	9.80E-10	2.45E-09
5233364258490	523336.00	4258490.00	1.71E-03	5.39E-03	1.43E-06	3.56E-06	1.28E-06	4.02E-06	1.06E-09	2.66E-09
5233464258490	523346.00	4258490.00	1.86E-03	6.02E-03	1.55E-06	3.88E-06	1.38E-06	4.49E-06	1.16E-09	2.89E-09
5233564258490	523356.00	4258490.00	2.02E-03	6.77E-03	1.69E-06	4.23E-06	1.50E-06	5.04E-06	1.26E-09	3.15E-09
5233664258490	523366.00	4258490.00	2.19E-03	7.63E-03	1.85E-06	4.63E-06	1.64E-06	5.69E-06	1.38E-09	3.45E-09
5237264258490	523726.00	4258490.00	1.13E-01	1.55E-01	6.66E-05	1.66E-04	8.41E-05	1.16E-04	4.97E-08	1.24E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258490	523736.00	4258490.00	1.14E-01	1.29E-01	7.35E-05	1.83E-04	8.53E-05	9.62E-05	5.48E-08	1.37E-07
5237464258490	523746.00	4258490.00	1.13E-01	1.05E-01	5.74E-05	1.43E-04	8.42E-05	7.80E-05	4.28E-08	1.07E-07
5237564258490	523756.00	4258490.00	1.13E-01	8.87E-02	4.92E-05	1.23E-04	8.44E-05	6.61E-05	3.67E-08	9.16E-08
5237664258490	523766.00	4258490.00	1.11E-01	7.47E-02	4.23E-05	1.06E-04	8.30E-05	5.57E-05	3.15E-08	7.88E-08
5237764258490	523776.00	4258490.00	1.09E-01	6.36E-02	3.76E-05	9.40E-05	8.11E-05	4.74E-05	2.81E-08	7.00E-08
5237864258490	523786.00	4258490.00	1.04E-01	5.39E-02	3.33E-05	8.32E-05	7.76E-05	4.02E-05	2.48E-08	6.20E-08
5237964258490	523796.00	4258490.00	9.77E-02	4.58E-02	2.97E-05	7.41E-05	7.28E-05	3.42E-05	2.21E-08	5.53E-08
5238064258490	523806.00	4258490.00	9.01E-02	3.93E-02	2.67E-05	6.66E-05	6.72E-05	2.93E-05	1.99E-08	4.96E-08
5238164258490	523816.00	4258490.00	8.22E-02	3.41E-02	2.42E-05	6.05E-05	6.13E-05	2.54E-05	1.81E-08	4.51E-08
5238264258490	523826.00	4258490.00	7.16E-02	2.89E-02	2.12E-05	5.28E-05	5.34E-05	2.15E-05	1.58E-08	3.94E-08
5238364258490	523836.00	4258490.00	5.94E-02	2.38E-02	1.77E-05	4.43E-05	4.42E-05	1.77E-05	1.32E-08	3.30E-08
5238464258490	523846.00	4258490.00	5.00E-02	2.02E-02	1.55E-05	3.86E-05	3.73E-05	1.51E-05	1.15E-08	2.88E-08
5238564258490	523856.00	4258490.00	4.38E-02	1.80E-02	1.43E-05	3.56E-05	3.27E-05	1.34E-05	1.06E-08	2.65E-08
5238664258490	523866.00	4258490.00	3.88E-02	1.63E-02	1.33E-05	3.32E-05	2.89E-05	1.21E-05	9.91E-09	2.47E-08
5238764258490	523876.00	4258490.00	3.41E-02	1.46E-02	1.23E-05	3.08E-05	2.54E-05	1.09E-05	9.18E-09	2.29E-08
5238864258490	523886.00	4258490.00	3.01E-02	1.32E-02	1.14E-05	2.85E-05	2.24E-05	9.87E-06	8.52E-09	2.13E-08
5238964258490	523896.00	4258490.00	2.68E-02	1.21E-02	1.07E-05	2.67E-05	2.00E-05	9.01E-06	7.98E-09	1.99E-08
5239064258490	523906.00	4258490.00	2.36E-02	1.09E-02	9.86E-06	2.46E-05	1.76E-05	8.15E-06	7.35E-09	1.83E-08
5239164258490	523916.00	4258490.00	2.12E-02	1.00E-02	9.23E-06	2.30E-05	1.58E-05	7.48E-06	6.88E-09	1.72E-08
5239264258490	523926.00	4258490.00	1.89E-02	9.20E-03	8.61E-06	2.15E-05	1.41E-05	6.86E-06	6.42E-09	1.60E-08
5239364258490	523936.00	4258490.00	1.70E-02	8.44E-03	8.02E-06	2.00E-05	1.27E-05	6.29E-06	5.97E-09	1.49E-08
5239464258490	523946.00	4258490.00	1.52E-02	7.75E-03	7.45E-06	1.86E-05	1.14E-05	5.78E-06	5.55E-09	1.39E-08
5239564258490	523956.00	4258490.00	1.35E-02	7.02E-03	6.79E-06	1.70E-05	1.00E-05	5.23E-06	5.06E-09	1.26E-08
5239664258490	523966.00	4258490.00	1.19E-02	6.35E-03	6.16E-06	1.54E-05	8.87E-06	4.74E-06	4.59E-09	1.15E-08
5239764258490	523976.00	4258490.00	1.07E-02	5.82E-03	5.66E-06	1.41E-05	7.95E-06	4.34E-06	4.22E-09	1.05E-08
5239864258490	523986.00	4258490.00	9.27E-03	5.20E-03	5.00E-06	1.25E-05	6.91E-06	3.87E-06	3.73E-09	9.31E-09
5239964258490	523996.00	4258490.00	8.22E-03	4.72E-03	4.51E-06	1.13E-05	6.13E-06	3.52E-06	3.36E-09	8.39E-09
5240064258490	524006.00	4258490.00	7.49E-03	4.38E-03	4.16E-06	1.04E-05	5.58E-06	3.26E-06	3.10E-09	7.75E-09
5240164258490	524016.00	4258490.00	6.94E-03	4.11E-03	3.90E-06	9.75E-06	5.18E-06	3.06E-06	2.91E-09	7.27E-09
5240264258490	524026.00	4258490.00	6.42E-03	3.85E-03	3.64E-06	9.10E-06	4.78E-06	2.87E-06	2.72E-09	6.78E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240364258490	524036.00	4258490.00	6.00E-03	3.64E-03	3.43E-06	8.56E-06	4.47E-06	2.71E-06	2.56E-09	6.38E-09
5240464258490	524046.00	4258490.00	5.56E-03	3.42E-03	3.19E-06	7.98E-06	4.15E-06	2.55E-06	2.38E-09	5.95E-09
5240564258490	524056.00	4258490.00	5.18E-03	3.22E-03	2.98E-06	7.45E-06	3.86E-06	2.40E-06	2.22E-09	5.55E-09
5240664258490	524066.00	4258490.00	4.85E-03	3.05E-03	2.79E-06	6.96E-06	3.61E-06	2.27E-06	2.08E-09	5.19E-09
5240764258490	524076.00	4258490.00	4.55E-03	2.89E-03	2.61E-06	6.52E-06	3.39E-06	2.16E-06	1.95E-09	4.86E-09
5240864258490	524086.00	4258490.00	4.29E-03	2.76E-03	2.46E-06	6.14E-06	3.20E-06	2.06E-06	1.83E-09	4.58E-09
5240964258490	524096.00	4258490.00	4.07E-03	2.64E-03	2.32E-06	5.81E-06	3.03E-06	1.97E-06	1.73E-09	4.33E-09
5241064258490	524106.00	4258490.00	3.86E-03	2.53E-03	2.20E-06	5.49E-06	2.88E-06	1.89E-06	1.64E-09	4.09E-09
5231964258500	523196.00	4258500.00	7.34E-04	1.70E-03	5.78E-07	1.44E-06	5.47E-07	1.27E-06	4.31E-10	1.08E-09
5232064258500	523206.00	4258500.00	7.73E-04	1.82E-03	6.11E-07	1.52E-06	5.76E-07	1.36E-06	4.55E-10	1.14E-09
5232164258500	523216.00	4258500.00	8.16E-04	1.96E-03	6.46E-07	1.61E-06	6.08E-07	1.46E-06	4.81E-10	1.20E-09
5232264258500	523226.00	4258500.00	8.62E-04	2.10E-03	6.84E-07	1.71E-06	6.42E-07	1.57E-06	5.10E-10	1.27E-09
5232364258500	523236.00	4258500.00	9.13E-04	2.27E-03	7.25E-07	1.81E-06	6.80E-07	1.69E-06	5.40E-10	1.35E-09
5232464258500	523246.00	4258500.00	9.68E-04	2.46E-03	7.70E-07	1.92E-06	7.22E-07	1.83E-06	5.74E-10	1.43E-09
5232564258500	523256.00	4258500.00	1.03E-03	2.66E-03	8.19E-07	2.05E-06	7.67E-07	1.98E-06	6.11E-10	1.53E-09
5232664258500	523266.00	4258500.00	1.10E-03	2.89E-03	8.74E-07	2.18E-06	8.16E-07	2.16E-06	6.51E-10	1.63E-09
5232764258500	523276.00	4258500.00	1.17E-03	3.15E-03	9.34E-07	2.33E-06	8.71E-07	2.35E-06	6.97E-10	1.74E-09
5232864258500	523286.00	4258500.00	1.25E-03	3.44E-03	1.00E-06	2.50E-06	9.30E-07	2.57E-06	7.46E-10	1.86E-09
5232964258500	523296.00	4258500.00	1.34E-03	3.78E-03	1.08E-06	2.69E-06	9.96E-07	2.82E-06	8.02E-10	2.00E-09
5233064258500	523306.00	4258500.00	1.43E-03	4.16E-03	1.16E-06	2.90E-06	1.07E-06	3.10E-06	8.64E-10	2.16E-09
5233164258500	523316.00	4258500.00	1.54E-03	4.59E-03	1.25E-06	3.13E-06	1.15E-06	3.42E-06	9.34E-10	2.33E-09
5233264258500	523326.00	4258500.00	1.66E-03	5.09E-03	1.36E-06	3.39E-06	1.24E-06	3.79E-06	1.01E-09	2.53E-09
5233364258500	523336.00	4258500.00	1.80E-03	5.66E-03	1.48E-06	3.69E-06	1.34E-06	4.22E-06	1.10E-09	2.75E-09
5233464258500	523346.00	4258500.00	1.95E-03	6.34E-03	1.61E-06	4.02E-06	1.45E-06	4.72E-06	1.20E-09	3.00E-09
5233564258500	523356.00	4258500.00	2.12E-03	7.12E-03	1.76E-06	4.40E-06	1.58E-06	5.31E-06	1.31E-09	3.28E-09
5237164258500	523716.00	4258500.00	9.67E-02	1.60E-01	6.45E-05	1.61E-04	7.21E-05	1.19E-04	4.81E-08	1.20E-07
5237264258500	523726.00	4258500.00	9.89E-02	1.35E-01	7.04E-05	1.76E-04	7.37E-05	1.01E-04	5.25E-08	1.31E-07
5237364258500	523736.00	4258500.00	9.89E-02	1.12E-01	5.56E-05	1.39E-04	7.37E-05	8.33E-05	4.15E-08	1.04E-07
5237464258500	523746.00	4258500.00	9.97E-02	9.54E-02	4.73E-05	1.18E-04	7.43E-05	7.11E-05	3.53E-08	8.81E-08
5237564258500	523756.00	4258500.00	9.97E-02	8.19E-02	4.13E-05	1.03E-04	7.43E-05	6.10E-05	3.08E-08	7.69E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237664258500	523766.00	4258500.00	9.82E-02	6.99E-02	3.62E-05	9.03E-05	7.32E-05	5.21E-05	2.70E-08	6.73E-08
5237764258500	523776.00	4258500.00	9.65E-02	6.06E-02	3.30E-05	8.24E-05	7.19E-05	4.52E-05	2.46E-08	6.15E-08
5237864258500	523786.00	4258500.00	9.24E-02	5.18E-02	2.95E-05	7.36E-05	6.89E-05	3.86E-05	2.20E-08	5.48E-08
5237964258500	523796.00	4258500.00	8.66E-02	4.42E-02	2.62E-05	6.55E-05	6.46E-05	3.29E-05	1.96E-08	4.89E-08
5238064258500	523806.00	4258500.00	8.00E-02	3.80E-02	2.36E-05	5.88E-05	5.96E-05	2.83E-05	1.76E-08	4.39E-08
5238164258500	523816.00	4258500.00	7.26E-02	3.28E-02	2.12E-05	5.31E-05	5.41E-05	2.45E-05	1.58E-08	3.95E-08
5238264258500	523826.00	4258500.00	6.24E-02	2.74E-02	1.82E-05	4.54E-05	4.65E-05	2.04E-05	1.36E-08	3.39E-08
5238364258500	523836.00	4258500.00	5.19E-02	2.25E-02	1.53E-05	3.82E-05	3.87E-05	1.68E-05	1.14E-08	2.85E-08
5238464258500	523846.00	4258500.00	4.41E-02	1.93E-02	1.35E-05	3.36E-05	3.29E-05	1.44E-05	1.00E-08	2.50E-08
5238564258500	523856.00	4258500.00	3.87E-02	1.71E-02	1.24E-05	3.09E-05	2.89E-05	1.27E-05	9.22E-09	2.30E-08
5238664258500	523866.00	4258500.00	3.49E-02	1.56E-02	1.17E-05	2.93E-05	2.60E-05	1.17E-05	8.75E-09	2.19E-08
5238764258500	523876.00	4258500.00	3.16E-02	1.44E-02	1.12E-05	2.79E-05	2.35E-05	1.07E-05	8.34E-09	2.08E-08
5238864258500	523886.00	4258500.00	2.82E-02	1.31E-02	1.05E-05	2.62E-05	2.10E-05	9.77E-06	7.81E-09	1.95E-08
5238964258500	523896.00	4258500.00	2.54E-02	1.20E-02	9.89E-06	2.47E-05	1.89E-05	8.98E-06	7.37E-09	1.84E-08
5239064258500	523906.00	4258500.00	2.28E-02	1.10E-02	9.28E-06	2.32E-05	1.70E-05	8.23E-06	6.91E-09	1.73E-08
5239164258500	523916.00	4258500.00	2.04E-02	1.01E-02	8.65E-06	2.16E-05	1.52E-05	7.52E-06	6.45E-09	1.61E-08
5239264258500	523926.00	4258500.00	1.82E-02	9.23E-03	8.05E-06	2.01E-05	1.36E-05	6.88E-06	6.00E-09	1.50E-08
5239364258500	523936.00	4258500.00	1.62E-02	8.39E-03	7.41E-06	1.85E-05	1.21E-05	6.25E-06	5.53E-09	1.38E-08
5239464258500	523946.00	4258500.00	1.44E-02	7.62E-03	6.80E-06	1.70E-05	1.07E-05	5.68E-06	5.07E-09	1.27E-08
5239564258500	523956.00	4258500.00	1.28E-02	6.96E-03	6.27E-06	1.56E-05	9.57E-06	5.19E-06	4.67E-09	1.17E-08
5239664258500	523966.00	4258500.00	1.16E-02	6.40E-03	5.81E-06	1.45E-05	8.62E-06	4.77E-06	4.33E-09	1.08E-08
5239764258500	523976.00	4258500.00	1.00E-02	5.71E-03	5.16E-06	1.29E-05	7.49E-06	4.26E-06	3.85E-09	9.60E-09
5239864258500	523986.00	4258500.00	8.88E-03	5.17E-03	4.65E-06	1.16E-05	6.62E-06	3.85E-06	3.47E-09	8.66E-09
5239964258500	523996.00	4258500.00	7.99E-03	4.74E-03	4.25E-06	1.06E-05	5.95E-06	3.54E-06	3.17E-09	7.92E-09
5240064258500	524006.00	4258500.00	7.36E-03	4.43E-03	3.97E-06	9.92E-06	5.48E-06	3.30E-06	2.96E-09	7.40E-09
5240164258500	524016.00	4258500.00	6.84E-03	4.17E-03	3.74E-06	9.34E-06	5.10E-06	3.11E-06	2.79E-09	6.96E-09
5240264258500	524026.00	4258500.00	6.40E-03	3.94E-03	3.54E-06	8.84E-06	4.77E-06	2.94E-06	2.64E-09	6.59E-09
5240364258500	524036.00	4258500.00	5.99E-03	3.72E-03	3.33E-06	8.32E-06	4.46E-06	2.77E-06	2.48E-09	6.20E-09
5240464258500	524046.00	4258500.00	5.60E-03	3.51E-03	3.13E-06	7.81E-06	4.17E-06	2.62E-06	2.33E-09	5.82E-09
5240564258500	524056.00	4258500.00	5.23E-03	3.31E-03	2.93E-06	7.32E-06	3.90E-06	2.47E-06	2.19E-09	5.46E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5240664258500	524066.00	4258500.00	4.89E-03	3.13E-03	2.74E-06	6.85E-06	3.65E-06	2.33E-06	2.04E-09	5.10E-09
5240764258500	524076.00	4258500.00	4.59E-03	2.97E-03	2.57E-06	6.41E-06	3.42E-06	2.21E-06	1.91E-09	4.78E-09
5240864258500	524086.00	4258500.00	4.33E-03	2.83E-03	2.41E-06	6.03E-06	3.23E-06	2.11E-06	1.80E-09	4.49E-09
5240964258500	524096.00	4258500.00	4.11E-03	2.70E-03	2.28E-06	5.70E-06	3.06E-06	2.01E-06	1.70E-09	4.25E-09
5231964258510	523196.00	4258510.00	7.58E-04	1.77E-03	5.87E-07	1.46E-06	5.65E-07	1.32E-06	4.37E-10	1.09E-09
5232064258510	523206.00	4258510.00	7.99E-04	1.89E-03	6.20E-07	1.55E-06	5.96E-07	1.41E-06	4.62E-10	1.15E-09
5232164258510	523216.00	4258510.00	8.44E-04	2.03E-03	6.56E-07	1.64E-06	6.29E-07	1.52E-06	4.89E-10	1.22E-09
5232264258510	523226.00	4258510.00	8.93E-04	2.19E-03	6.96E-07	1.74E-06	6.66E-07	1.63E-06	5.19E-10	1.30E-09
5232364258510	523236.00	4258510.00	9.47E-04	2.37E-03	7.39E-07	1.85E-06	7.06E-07	1.76E-06	5.51E-10	1.38E-09
5232464258510	523246.00	4258510.00	1.01E-03	2.56E-03	7.86E-07	1.96E-06	7.50E-07	1.91E-06	5.86E-10	1.46E-09
5232564258510	523256.00	4258510.00	1.07E-03	2.78E-03	8.38E-07	2.09E-06	7.98E-07	2.07E-06	6.24E-10	1.56E-09
5232664258510	523266.00	4258510.00	1.14E-03	3.02E-03	8.94E-07	2.23E-06	8.50E-07	2.25E-06	6.67E-10	1.66E-09
5232764258510	523276.00	4258510.00	1.22E-03	3.29E-03	9.57E-07	2.39E-06	9.08E-07	2.46E-06	7.14E-10	1.78E-09
5232864258510	523286.00	4258510.00	1.30E-03	3.60E-03	1.03E-06	2.57E-06	9.72E-07	2.69E-06	7.66E-10	1.91E-09
5232964258510	523296.00	4258510.00	1.40E-03	3.96E-03	1.11E-06	2.76E-06	1.04E-06	2.95E-06	8.24E-10	2.06E-09
5233064258510	523306.00	4258510.00	1.50E-03	4.36E-03	1.19E-06	2.98E-06	1.12E-06	3.25E-06	8.90E-10	2.22E-09
5233164258510	523316.00	4258510.00	1.62E-03	4.81E-03	1.29E-06	3.23E-06	1.21E-06	3.59E-06	9.64E-10	2.41E-09
5233264258510	523326.00	4258510.00	1.74E-03	5.34E-03	1.40E-06	3.51E-06	1.30E-06	3.98E-06	1.05E-09	2.61E-09
5233364258510	523336.00	4258510.00	1.89E-03	5.95E-03	1.53E-06	3.82E-06	1.41E-06	4.43E-06	1.14E-09	2.85E-09
5233464258510	523346.00	4258510.00	2.05E-03	6.66E-03	1.67E-06	4.18E-06	1.53E-06	4.96E-06	1.25E-09	3.12E-09
5237064258510	523706.00	4258510.00	8.30E-02	1.61E-01	8.62E-05	2.15E-04	6.19E-05	1.20E-04	6.43E-08	1.61E-07
5237164258510	523716.00	4258510.00	8.60E-02	1.40E-01	6.90E-05	1.72E-04	6.41E-05	1.04E-04	5.14E-08	1.28E-07
5237264258510	523726.00	4258510.00	8.64E-02	1.16E-01	5.38E-05	1.34E-04	6.44E-05	8.67E-05	4.01E-08	1.00E-07
5237364258510	523736.00	4258510.00	8.79E-02	1.01E-01	4.58E-05	1.14E-04	6.55E-05	7.51E-05	3.42E-08	8.53E-08
5237464258510	523746.00	4258510.00	8.87E-02	8.74E-02	3.99E-05	9.97E-05	6.61E-05	6.52E-05	2.98E-08	7.43E-08
5237564258510	523756.00	4258510.00	8.86E-02	7.58E-02	3.53E-05	8.82E-05	6.60E-05	5.65E-05	2.63E-08	6.58E-08
5237664258510	523766.00	4258510.00	8.72E-02	6.53E-02	3.14E-05	7.84E-05	6.50E-05	4.87E-05	2.34E-08	5.85E-08
5237764258510	523776.00	4258510.00	8.57E-02	5.72E-02	2.89E-05	7.22E-05	6.39E-05	4.27E-05	2.15E-08	5.38E-08
5237864258510	523786.00	4258510.00	8.19E-02	4.91E-02	2.59E-05	6.46E-05	6.11E-05	3.66E-05	1.93E-08	4.82E-08
5237964258510	523796.00	4258510.00	7.54E-02	4.12E-02	2.24E-05	5.60E-05	5.62E-05	3.07E-05	1.67E-08	4.17E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258510	523806.00	4258510.00	6.88E-02	3.50E-02	1.99E-05	4.97E-05	5.13E-05	2.61E-05	1.48E-08	3.70E-08
5238164258510	523816.00	4258510.00	6.32E-02	3.07E-02	1.83E-05	4.56E-05	4.71E-05	2.29E-05	1.36E-08	3.40E-08
5238264258510	523826.00	4258510.00	5.55E-02	2.62E-02	1.61E-05	4.02E-05	4.13E-05	1.95E-05	1.20E-08	2.99E-08
5238364258510	523836.00	4258510.00	4.58E-02	2.13E-02	1.34E-05	3.35E-05	3.41E-05	1.59E-05	9.99E-09	2.50E-08
5238464258510	523846.00	4258510.00	3.88E-02	1.82E-02	1.17E-05	2.93E-05	2.90E-05	1.35E-05	8.73E-09	2.18E-08
5238564258510	523856.00	4258510.00	3.44E-02	1.62E-02	1.08E-05	2.71E-05	2.56E-05	1.21E-05	8.09E-09	2.02E-08
5238664258510	523866.00	4258510.00	3.07E-02	1.47E-02	1.02E-05	2.54E-05	2.29E-05	1.09E-05	7.58E-09	1.89E-08
5238764258510	523876.00	4258510.00	2.77E-02	1.34E-02	9.61E-06	2.40E-05	2.06E-05	1.00E-05	7.16E-09	1.79E-08
5238864258510	523886.00	4258510.00	2.56E-02	1.26E-02	9.34E-06	2.33E-05	1.91E-05	9.38E-06	6.96E-09	1.74E-08
5238964258510	523896.00	4258510.00	2.41E-02	1.20E-02	9.21E-06	2.30E-05	1.80E-05	8.94E-06	6.87E-09	1.71E-08
5239064258510	523906.00	4258510.00	2.20E-02	1.11E-02	8.78E-06	2.19E-05	1.64E-05	8.30E-06	6.54E-09	1.63E-08
5239164258510	523916.00	4258510.00	1.98E-02	1.02E-02	8.21E-06	2.05E-05	1.48E-05	7.61E-06	6.12E-09	1.53E-08
5239264258510	523926.00	4258510.00	1.77E-02	9.32E-03	7.63E-06	1.91E-05	1.32E-05	6.95E-06	5.69E-09	1.42E-08
5239364258510	523936.00	4258510.00	1.57E-02	8.41E-03	6.98E-06	1.74E-05	1.17E-05	6.27E-06	5.20E-09	1.30E-08
5239464258510	523946.00	4258510.00	1.38E-02	7.61E-03	6.38E-06	1.59E-05	1.03E-05	5.67E-06	4.75E-09	1.19E-08
5239564258510	523956.00	4258510.00	1.23E-02	6.90E-03	5.83E-06	1.45E-05	9.15E-06	5.14E-06	4.34E-09	1.08E-08
5239664258510	523966.00	4258510.00	1.10E-02	6.30E-03	5.35E-06	1.34E-05	8.17E-06	4.70E-06	3.99E-09	9.96E-09
5239764258510	523976.00	4258510.00	9.81E-03	5.76E-03	4.91E-06	1.22E-05	7.31E-06	4.29E-06	3.66E-09	9.13E-09
5239864258510	523986.00	4258510.00	8.79E-03	5.27E-03	4.49E-06	1.12E-05	6.55E-06	3.93E-06	3.35E-09	8.36E-09
5239964258510	523996.00	4258510.00	7.94E-03	4.85E-03	4.13E-06	1.03E-05	5.92E-06	3.61E-06	3.08E-09	7.68E-09
5240064258510	524006.00	4258510.00	7.28E-03	4.51E-03	3.84E-06	9.60E-06	5.43E-06	3.36E-06	2.87E-09	7.15E-09
5240164258510	524016.00	4258510.00	6.79E-03	4.25E-03	3.63E-06	9.06E-06	5.06E-06	3.17E-06	2.70E-09	6.75E-09
5240264258510	524026.00	4258510.00	6.36E-03	4.01E-03	3.43E-06	8.57E-06	4.74E-06	2.99E-06	2.56E-09	6.39E-09
5240364258510	524036.00	4258510.00	5.96E-03	3.80E-03	3.24E-06	8.10E-06	4.45E-06	2.83E-06	2.42E-09	6.04E-09
5240464258510	524046.00	4258510.00	5.59E-03	3.59E-03	3.06E-06	7.63E-06	4.17E-06	2.68E-06	2.28E-09	5.69E-09
5240564258510	524056.00	4258510.00	5.26E-03	3.40E-03	2.88E-06	7.20E-06	3.92E-06	2.54E-06	2.15E-09	5.36E-09
5240664258510	524066.00	4258510.00	4.93E-03	3.22E-03	2.70E-06	6.75E-06	3.68E-06	2.40E-06	2.02E-09	5.03E-09
5240764258510	524076.00	4258510.00	4.62E-03	3.04E-03	2.52E-06	6.30E-06	3.44E-06	2.27E-06	1.88E-09	4.70E-09
5240864258510	524086.00	4258510.00	4.37E-03	2.90E-03	2.38E-06	5.94E-06	3.26E-06	2.16E-06	1.77E-09	4.43E-09
5240964258510	524096.00	4258510.00	4.15E-03	2.77E-03	2.25E-06	5.61E-06	3.09E-06	2.06E-06	1.68E-09	4.18E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5231964258520	523196.00	4258520.00	7.83E-04	1.83E-03	5.95E-07	1.49E-06	5.84E-07	1.37E-06	4.43E-10	1.11E-09
5232064258520	523206.00	4258520.00	8.27E-04	1.97E-03	6.29E-07	1.57E-06	6.16E-07	1.47E-06	4.69E-10	1.17E-09
5232164258520	523216.00	4258520.00	8.75E-04	2.11E-03	6.67E-07	1.67E-06	6.52E-07	1.58E-06	4.97E-10	1.24E-09
5232264258520	523226.00	4258520.00	9.27E-04	2.28E-03	7.08E-07	1.77E-06	6.91E-07	1.70E-06	5.28E-10	1.32E-09
5232364258520	523236.00	4258520.00	9.84E-04	2.46E-03	7.53E-07	1.88E-06	7.33E-07	1.84E-06	5.61E-10	1.40E-09
5232464258520	523246.00	4258520.00	1.05E-03	2.67E-03	8.02E-07	2.00E-06	7.80E-07	1.99E-06	5.98E-10	1.49E-09
5232564258520	523256.00	4258520.00	1.11E-03	2.90E-03	8.56E-07	2.14E-06	8.31E-07	2.16E-06	6.38E-10	1.59E-09
5232664258520	523266.00	4258520.00	1.19E-03	3.15E-03	9.15E-07	2.29E-06	8.86E-07	2.35E-06	6.82E-10	1.70E-09
5232764258520	523276.00	4258520.00	1.27E-03	3.44E-03	9.81E-07	2.45E-06	9.48E-07	2.57E-06	7.31E-10	1.83E-09
5232864258520	523286.00	4258520.00	1.36E-03	3.77E-03	1.05E-06	2.63E-06	1.02E-06	2.81E-06	7.86E-10	1.96E-09
5232964258520	523296.00	4258520.00	1.46E-03	4.14E-03	1.14E-06	2.84E-06	1.09E-06	3.09E-06	8.47E-10	2.12E-09
5233064258520	523306.00	4258520.00	1.57E-03	4.56E-03	1.23E-06	3.07E-06	1.17E-06	3.40E-06	9.16E-10	2.29E-09
5233164258520	523316.00	4258520.00	1.69E-03	5.04E-03	1.33E-06	3.33E-06	1.26E-06	3.76E-06	9.95E-10	2.48E-09
5233264258520	523326.00	4258520.00	1.83E-03	5.60E-03	1.45E-06	3.63E-06	1.36E-06	4.17E-06	1.08E-09	2.70E-09
5237164258520	523716.00	4258520.00	7.72E-02	1.24E-01	5.56E-05	1.39E-04	5.76E-05	9.25E-05	4.15E-08	1.04E-07
5237264258520	523726.00	4258520.00	7.77E-02	1.05E-01	4.51E-05	1.13E-04	5.79E-05	7.83E-05	3.37E-08	8.40E-08
5237364258520	523736.00	4258520.00	7.90E-02	9.22E-02	3.93E-05	9.82E-05	5.89E-05	6.87E-05	2.93E-08	7.32E-08
5237464258520	523746.00	4258520.00	7.95E-02	8.05E-02	3.46E-05	8.64E-05	5.92E-05	6.00E-05	2.58E-08	6.44E-08
5237564258520	523756.00	4258520.00	7.91E-02	7.02E-02	3.08E-05	7.69E-05	5.90E-05	5.23E-05	2.29E-08	5.73E-08
5237664258520	523766.00	4258520.00	7.77E-02	6.09E-02	2.75E-05	6.87E-05	5.79E-05	4.54E-05	2.05E-08	5.12E-08
5237764258520	523776.00	4258520.00	7.54E-02	5.28E-02	2.48E-05	6.20E-05	5.62E-05	3.93E-05	1.85E-08	4.62E-08
5237864258520	523786.00	4258520.00	7.18E-02	4.54E-02	2.23E-05	5.56E-05	5.35E-05	3.39E-05	1.66E-08	4.14E-08
5237964258520	523796.00	4258520.00	6.70E-02	3.90E-02	1.99E-05	4.97E-05	5.00E-05	2.90E-05	1.48E-08	3.71E-08
5238064258520	523806.00	4258520.00	6.25E-02	3.41E-02	1.82E-05	4.55E-05	4.66E-05	2.54E-05	1.36E-08	3.39E-08
5238164258520	523816.00	4258520.00	5.78E-02	3.01E-02	1.68E-05	4.20E-05	4.31E-05	2.24E-05	1.25E-08	3.13E-08
5238264258520	523826.00	4258520.00	5.06E-02	2.55E-02	1.47E-05	3.68E-05	3.77E-05	1.90E-05	1.10E-08	2.74E-08
5238364258520	523836.00	4258520.00	4.15E-02	2.06E-02	1.21E-05	3.03E-05	3.10E-05	1.54E-05	9.05E-09	2.26E-08
5238464258520	523846.00	4258520.00	3.53E-02	1.75E-02	1.06E-05	2.65E-05	2.63E-05	1.31E-05	7.91E-09	1.97E-08
5238564258520	523856.00	4258520.00	3.11E-02	1.55E-02	9.72E-06	2.43E-05	2.32E-05	1.16E-05	7.25E-09	1.81E-08
5238664258520	523866.00	4258520.00	2.76E-02	1.39E-02	9.00E-06	2.25E-05	2.05E-05	1.04E-05	6.71E-09	1.68E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238764258520	523876.00	4258520.00	2.54E-02	1.30E-02	8.70E-06	2.17E-05	1.89E-05	9.67E-06	6.49E-09	1.62E-08
5238864258520	523886.00	4258520.00	2.40E-02	1.24E-02	8.61E-06	2.15E-05	1.79E-05	9.21E-06	6.42E-09	1.60E-08
5238964258520	523896.00	4258520.00	2.29E-02	1.19E-02	8.60E-06	2.15E-05	1.71E-05	8.86E-06	6.41E-09	1.60E-08
5239064258520	523906.00	4258520.00	2.11E-02	1.11E-02	8.27E-06	2.07E-05	1.58E-05	8.30E-06	6.17E-09	1.54E-08
5239164258520	523916.00	4258520.00	1.92E-02	1.03E-02	7.79E-06	1.94E-05	1.43E-05	7.64E-06	5.81E-09	1.45E-08
5239264258520	523926.00	4258520.00	1.72E-02	9.38E-03	7.25E-06	1.81E-05	1.28E-05	6.99E-06	5.41E-09	1.35E-08
5239364258520	523936.00	4258520.00	1.53E-02	8.48E-03	6.65E-06	1.66E-05	1.14E-05	6.32E-06	4.96E-09	1.24E-08
5239464258520	523946.00	4258520.00	1.34E-02	7.63E-03	6.04E-06	1.51E-05	1.00E-05	5.69E-06	4.50E-09	1.12E-08
5239564258520	523956.00	4258520.00	1.19E-02	6.91E-03	5.51E-06	1.38E-05	8.87E-06	5.15E-06	4.11E-09	1.03E-08
5239664258520	523966.00	4258520.00	1.06E-02	6.31E-03	5.06E-06	1.26E-05	7.93E-06	4.70E-06	3.77E-09	9.42E-09
5239764258520	523976.00	4258520.00	9.62E-03	5.81E-03	4.70E-06	1.17E-05	7.17E-06	4.33E-06	3.50E-09	8.74E-09
5239864258520	523986.00	4258520.00	8.68E-03	5.34E-03	4.33E-06	1.08E-05	6.47E-06	3.98E-06	3.23E-09	8.06E-09
5239964258520	523996.00	4258520.00	7.90E-03	4.95E-03	4.02E-06	1.00E-05	5.89E-06	3.69E-06	3.00E-09	7.48E-09
5240064258520	524006.00	4258520.00	7.27E-03	4.62E-03	3.76E-06	9.39E-06	5.42E-06	3.44E-06	2.80E-09	7.00E-09
5240164258520	524016.00	4258520.00	6.80E-03	4.36E-03	3.56E-06	8.90E-06	5.07E-06	3.25E-06	2.66E-09	6.63E-09
5240264258520	524026.00	4258520.00	6.40E-03	4.14E-03	3.39E-06	8.46E-06	4.77E-06	3.08E-06	2.53E-09	6.31E-09
5240364258520	524036.00	4258520.00	6.02E-03	3.92E-03	3.21E-06	8.03E-06	4.49E-06	2.92E-06	2.40E-09	5.98E-09
5240464258520	524046.00	4258520.00	5.65E-03	3.71E-03	3.03E-06	7.57E-06	4.21E-06	2.76E-06	2.26E-09	5.65E-09
5240564258520	524056.00	4258520.00	5.30E-03	3.50E-03	2.85E-06	7.11E-06	3.95E-06	2.61E-06	2.12E-09	5.30E-09
5240664258520	524066.00	4258520.00	4.93E-03	3.29E-03	2.65E-06	6.62E-06	3.68E-06	2.45E-06	1.98E-09	4.94E-09
5240764258520	524076.00	4258520.00	4.61E-03	3.10E-03	2.47E-06	6.17E-06	3.44E-06	2.31E-06	1.84E-09	4.60E-09
5240864258520	524086.00	4258520.00	4.38E-03	2.96E-03	2.34E-06	5.85E-06	3.27E-06	2.21E-06	1.75E-09	4.36E-09
5231964258530	523196.00	4258530.00	8.11E-04	1.90E-03	6.03E-07	1.51E-06	6.05E-07	1.42E-06	4.50E-10	1.12E-09
5232064258530	523206.00	4258530.00	8.57E-04	2.04E-03	6.39E-07	1.59E-06	6.39E-07	1.52E-06	4.76E-10	1.19E-09
5232164258530	523216.00	4258530.00	9.08E-04	2.20E-03	6.78E-07	1.69E-06	6.77E-07	1.64E-06	5.05E-10	1.26E-09
5232264258530	523226.00	4258530.00	9.63E-04	2.37E-03	7.20E-07	1.80E-06	7.18E-07	1.77E-06	5.37E-10	1.34E-09
5232364258530	523236.00	4258530.00	1.02E-03	2.57E-03	7.67E-07	1.91E-06	7.62E-07	1.91E-06	5.72E-10	1.43E-09
5232464258530	523246.00	4258530.00	1.09E-03	2.78E-03	8.18E-07	2.04E-06	8.11E-07	2.07E-06	6.10E-10	1.52E-09
5232564258530	523256.00	4258530.00	1.16E-03	3.02E-03	8.74E-07	2.18E-06	8.65E-07	2.25E-06	6.52E-10	1.63E-09
5232664258530	523266.00	4258530.00	1.24E-03	3.29E-03	9.37E-07	2.34E-06	9.24E-07	2.45E-06	6.98E-10	1.74E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232764258530	523276.00	4258530.00	1.33E-03	3.60E-03	1.01E-06	2.51E-06	9.89E-07	2.68E-06	7.50E-10	1.87E-09
5232864258530	523286.00	4258530.00	1.42E-03	3.94E-03	1.08E-06	2.70E-06	1.06E-06	2.94E-06	8.07E-10	2.02E-09
5232964258530	523296.00	4258530.00	1.53E-03	4.33E-03	1.17E-06	2.92E-06	1.14E-06	3.23E-06	8.72E-10	2.18E-09
5233064258530	523306.00	4258530.00	1.64E-03	4.77E-03	1.27E-06	3.16E-06	1.23E-06	3.56E-06	9.44E-10	2.36E-09
5233164258530	523316.00	4258530.00	1.77E-03	5.28E-03	1.38E-06	3.44E-06	1.32E-06	3.94E-06	1.03E-09	2.56E-09
5237264258530	523726.00	4258530.00	7.14E-02	9.82E-02	4.01E-05	1.00E-04	5.33E-05	7.32E-05	2.99E-08	7.47E-08
5237364258530	523736.00	4258530.00	7.17E-02	8.53E-02	3.47E-05	8.67E-05	5.35E-05	6.36E-05	2.59E-08	6.46E-08
5237464258530	523746.00	4258530.00	7.15E-02	7.41E-02	3.03E-05	7.57E-05	5.33E-05	5.52E-05	2.26E-08	5.64E-08
5237564258530	523756.00	4258530.00	7.10E-02	6.48E-02	2.71E-05	6.76E-05	5.29E-05	4.83E-05	2.02E-08	5.04E-08
5237664258530	523766.00	4258530.00	6.93E-02	5.62E-02	2.41E-05	6.02E-05	5.16E-05	4.19E-05	1.80E-08	4.49E-08
5237764258530	523776.00	4258530.00	6.79E-02	4.98E-02	2.23E-05	5.57E-05	5.06E-05	3.71E-05	1.66E-08	4.15E-08
5237864258530	523786.00	4258530.00	6.47E-02	4.32E-02	2.01E-05	5.03E-05	4.82E-05	3.22E-05	1.50E-08	3.75E-08
5237964258530	523796.00	4258530.00	6.08E-02	3.74E-02	1.82E-05	4.54E-05	4.53E-05	2.79E-05	1.36E-08	3.39E-08
5238064258530	523806.00	4258530.00	5.71E-02	3.31E-02	1.68E-05	4.20E-05	4.26E-05	2.47E-05	1.26E-08	3.13E-08
5238164258530	523816.00	4258530.00	5.31E-02	2.94E-02	1.56E-05	3.90E-05	3.96E-05	2.19E-05	1.16E-08	2.90E-08
5238264258530	523826.00	4258530.00	4.63E-02	2.47E-02	1.36E-05	3.38E-05	3.45E-05	1.84E-05	1.01E-08	2.52E-08
5238364258530	523836.00	4258530.00	3.82E-02	2.01E-02	1.12E-05	2.80E-05	2.85E-05	1.50E-05	8.36E-09	2.09E-08
5238464258530	523846.00	4258530.00	3.31E-02	1.73E-02	9.97E-06	2.49E-05	2.47E-05	1.29E-05	7.43E-09	1.86E-08
5238564258530	523856.00	4258530.00	2.91E-02	1.53E-02	9.10E-06	2.27E-05	2.17E-05	1.14E-05	6.78E-09	1.69E-08
5238664258530	523866.00	4258530.00	2.58E-02	1.37E-02	8.40E-06	2.10E-05	1.93E-05	1.02E-05	6.26E-09	1.56E-08
5238764258530	523876.00	4258530.00	2.40E-02	1.28E-02	8.16E-06	2.04E-05	1.79E-05	9.57E-06	6.09E-09	1.52E-08
5238864258530	523886.00	4258530.00	2.30E-02	1.24E-02	8.18E-06	2.04E-05	1.72E-05	9.21E-06	6.10E-09	1.52E-08
5238964258530	523896.00	4258530.00	2.20E-02	1.19E-02	8.17E-06	2.04E-05	1.64E-05	8.88E-06	6.09E-09	1.52E-08
5239064258530	523906.00	4258530.00	2.03E-02	1.11E-02	7.81E-06	1.95E-05	1.51E-05	8.27E-06	5.82E-09	1.45E-08
5239164258530	523916.00	4258530.00	1.85E-02	1.02E-02	7.37E-06	1.84E-05	1.38E-05	7.63E-06	5.49E-09	1.37E-08
5239264258530	523926.00	4258530.00	1.66E-02	9.37E-03	6.87E-06	1.72E-05	1.24E-05	6.99E-06	5.12E-09	1.28E-08
5239364258530	523936.00	4258530.00	1.48E-02	8.48E-03	6.31E-06	1.58E-05	1.10E-05	6.32E-06	4.70E-09	1.17E-08
5239464258530	523946.00	4258530.00	1.31E-02	7.63E-03	5.74E-06	1.43E-05	9.73E-06	5.69E-06	4.28E-09	1.07E-08
5239564258530	523956.00	4258530.00	1.16E-02	6.93E-03	5.26E-06	1.31E-05	8.66E-06	5.17E-06	3.92E-09	9.79E-09
5239664258530	523966.00	4258530.00	1.04E-02	6.33E-03	4.84E-06	1.21E-05	7.75E-06	4.72E-06	3.60E-09	9.00E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239764258530	523976.00	4258530.00	9.42E-03	5.84E-03	4.50E-06	1.12E-05	7.02E-06	4.36E-06	3.35E-09	8.37E-09
5239864258530	523986.00	4258530.00	8.56E-03	5.41E-03	4.18E-06	1.04E-05	6.38E-06	4.03E-06	3.12E-09	7.78E-09
5239964258530	523996.00	4258530.00	7.84E-03	5.03E-03	3.91E-06	9.76E-06	5.85E-06	3.75E-06	2.91E-09	7.27E-09
5240064258530	524006.00	4258530.00	7.25E-03	4.72E-03	3.68E-06	9.18E-06	5.41E-06	3.52E-06	2.74E-09	6.84E-09
5240164258530	524016.00	4258530.00	6.81E-03	4.47E-03	3.50E-06	8.74E-06	5.07E-06	3.33E-06	2.61E-09	6.51E-09
5240264258530	524026.00	4258530.00	6.41E-03	4.24E-03	3.33E-06	8.32E-06	4.78E-06	3.16E-06	2.48E-09	6.20E-09
5240364258530	524036.00	4258530.00	6.06E-03	4.04E-03	3.18E-06	7.95E-06	4.52E-06	3.01E-06	2.37E-09	5.92E-09
5240464258530	524046.00	4258530.00	5.73E-03	3.84E-03	3.03E-06	7.56E-06	4.27E-06	2.86E-06	2.26E-09	5.64E-09
5240564258530	524056.00	4258530.00	5.34E-03	3.61E-03	2.83E-06	7.06E-06	3.98E-06	2.69E-06	2.11E-09	5.26E-09
5240664258530	524066.00	4258530.00	4.94E-03	3.37E-03	2.62E-06	6.53E-06	3.68E-06	2.51E-06	1.95E-09	4.87E-09
5240764258530	524076.00	4258530.00	4.61E-03	3.17E-03	2.43E-06	6.07E-06	3.44E-06	2.36E-06	1.81E-09	4.53E-09
5232064258540	523206.00	4258540.00	8.90E-04	2.13E-03	6.48E-07	1.62E-06	6.63E-07	1.59E-06	4.83E-10	1.21E-09
5232164258540	523216.00	4258540.00	9.44E-04	2.29E-03	6.89E-07	1.72E-06	7.04E-07	1.71E-06	5.14E-10	1.28E-09
5232264258540	523226.00	4258540.00	1.00E-03	2.48E-03	7.33E-07	1.83E-06	7.47E-07	1.85E-06	5.46E-10	1.36E-09
5232364258540	523236.00	4258540.00	1.07E-03	2.68E-03	7.81E-07	1.95E-06	7.94E-07	1.99E-06	5.82E-10	1.45E-09
5232464258540	523246.00	4258540.00	1.13E-03	2.90E-03	8.34E-07	2.08E-06	8.45E-07	2.16E-06	6.22E-10	1.55E-09
5232564258540	523256.00	4258540.00	1.21E-03	3.15E-03	8.93E-07	2.23E-06	9.01E-07	2.35E-06	6.65E-10	1.66E-09
5232664258540	523266.00	4258540.00	1.29E-03	3.43E-03	9.58E-07	2.39E-06	9.64E-07	2.56E-06	7.14E-10	1.78E-09
5232764258540	523276.00	4258540.00	1.38E-03	3.75E-03	1.03E-06	2.57E-06	1.03E-06	2.80E-06	7.68E-10	1.92E-09
5232864258540	523286.00	4258540.00	1.48E-03	4.11E-03	1.11E-06	2.78E-06	1.11E-06	3.07E-06	8.29E-10	2.07E-09
5232964258540	523296.00	4258540.00	1.60E-03	4.52E-03	1.20E-06	3.00E-06	1.19E-06	3.37E-06	8.97E-10	2.24E-09
5233064258540	523306.00	4258540.00	1.72E-03	4.98E-03	1.31E-06	3.26E-06	1.28E-06	3.72E-06	9.73E-10	2.43E-09
5236664258540	523666.00	4258540.00	4.95E-02	1.52E-01	7.60E-05	1.90E-04	3.69E-05	1.13E-04	5.67E-08	1.41E-07
5236764258540	523676.00	4258540.00	5.30E-02	1.44E-01	6.72E-05	1.68E-04	3.95E-05	1.07E-04	5.01E-08	1.25E-07
5237464258540	523746.00	4258540.00	6.50E-02	6.89E-02	2.72E-05	6.79E-05	4.85E-05	5.14E-05	2.03E-08	5.06E-08
5237564258540	523756.00	4258540.00	6.41E-02	6.02E-02	2.42E-05	6.03E-05	4.78E-05	4.49E-05	1.80E-08	4.50E-08
5237664258540	523766.00	4258540.00	6.25E-02	5.25E-02	2.16E-05	5.40E-05	4.66E-05	3.91E-05	1.61E-08	4.03E-08
5237764258540	523776.00	4258540.00	6.07E-02	4.62E-02	1.98E-05	4.94E-05	4.53E-05	3.44E-05	1.48E-08	3.68E-08
5237864258540	523786.00	4258540.00	5.87E-02	4.11E-02	1.84E-05	4.59E-05	4.38E-05	3.06E-05	1.37E-08	3.42E-08
5237964258540	523796.00	4258540.00	5.57E-02	3.62E-02	1.69E-05	4.21E-05	4.15E-05	2.70E-05	1.26E-08	3.14E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258540	523806.00	4258540.00	5.25E-02	3.22E-02	1.57E-05	3.91E-05	3.92E-05	2.40E-05	1.17E-08	2.91E-08
5238164258540	523816.00	4258540.00	4.84E-02	2.83E-02	1.43E-05	3.58E-05	3.61E-05	2.11E-05	1.07E-08	2.67E-08
5238264258540	523826.00	4258540.00	4.23E-02	2.38E-02	1.24E-05	3.11E-05	3.15E-05	1.78E-05	9.28E-09	2.32E-08
5238364258540	523836.00	4258540.00	3.65E-02	2.02E-02	1.08E-05	2.71E-05	2.72E-05	1.51E-05	8.08E-09	2.02E-08
5238464258540	523846.00	4258540.00	3.20E-02	1.76E-02	9.71E-06	2.42E-05	2.38E-05	1.31E-05	7.24E-09	1.81E-08
5238564258540	523856.00	4258540.00	2.87E-02	1.58E-02	9.02E-06	2.25E-05	2.14E-05	1.18E-05	6.72E-09	1.68E-08
5238664258540	523866.00	4258540.00	2.58E-02	1.42E-02	8.40E-06	2.10E-05	1.92E-05	1.06E-05	6.26E-09	1.56E-08
5238764258540	523876.00	4258540.00	2.37E-02	1.32E-02	8.03E-06	2.01E-05	1.77E-05	9.80E-06	5.99E-09	1.49E-08
5238864258540	523886.00	4258540.00	2.25E-02	1.25E-02	7.94E-06	1.98E-05	1.68E-05	9.35E-06	5.92E-09	1.48E-08
5238964258540	523896.00	4258540.00	2.13E-02	1.19E-02	7.80E-06	1.95E-05	1.58E-05	8.90E-06	5.82E-09	1.45E-08
5239064258540	523906.00	4258540.00	1.95E-02	1.11E-02	7.41E-06	1.85E-05	1.45E-05	8.24E-06	5.53E-09	1.38E-08
5239164258540	523916.00	4258540.00	1.78E-02	1.02E-02	6.99E-06	1.75E-05	1.33E-05	7.60E-06	5.21E-09	1.30E-08
5239264258540	523926.00	4258540.00	1.61E-02	9.36E-03	6.54E-06	1.63E-05	1.20E-05	6.97E-06	4.88E-09	1.22E-08
5239364258540	523936.00	4258540.00	1.44E-02	8.52E-03	6.05E-06	1.51E-05	1.08E-05	6.35E-06	4.51E-09	1.13E-08
5239464258540	523946.00	4258540.00	1.28E-02	7.70E-03	5.54E-06	1.38E-05	9.57E-06	5.74E-06	4.13E-09	1.03E-08
5239564258540	523956.00	4258540.00	1.14E-02	6.98E-03	5.07E-06	1.26E-05	8.51E-06	5.20E-06	3.78E-09	9.43E-09
5239664258540	523966.00	4258540.00	1.02E-02	6.38E-03	4.66E-06	1.16E-05	7.63E-06	4.75E-06	3.48E-09	8.68E-09
5239764258540	523976.00	4258540.00	9.34E-03	5.92E-03	4.37E-06	1.09E-05	6.96E-06	4.41E-06	3.26E-09	8.13E-09
5239864258540	523986.00	4258540.00	8.54E-03	5.50E-03	4.08E-06	1.02E-05	6.36E-06	4.10E-06	3.04E-09	7.60E-09
5239964258540	523996.00	4258540.00	7.84E-03	5.13E-03	3.83E-06	9.56E-06	5.84E-06	3.83E-06	2.85E-09	7.13E-09
5240064258540	524006.00	4258540.00	7.29E-03	4.83E-03	3.62E-06	9.05E-06	5.43E-06	3.60E-06	2.70E-09	6.75E-09
5240164258540	524016.00	4258540.00	6.84E-03	4.58E-03	3.46E-06	8.63E-06	5.10E-06	3.41E-06	2.58E-09	6.43E-09
5240264258540	524026.00	4258540.00	6.44E-03	4.35E-03	3.29E-06	8.23E-06	4.80E-06	3.24E-06	2.46E-09	6.13E-09
5240364258540	524036.00	4258540.00	6.12E-03	4.16E-03	3.17E-06	7.91E-06	4.56E-06	3.10E-06	2.36E-09	5.89E-09
5240464258540	524046.00	4258540.00	5.72E-03	3.92E-03	2.98E-06	7.43E-06	4.26E-06	2.92E-06	2.22E-09	5.54E-09
5240564258540	524056.00	4258540.00	5.29E-03	3.66E-03	2.76E-06	6.89E-06	3.94E-06	2.73E-06	2.06E-09	5.14E-09
5240664258540	524066.00	4258540.00	4.90E-03	3.43E-03	2.56E-06	6.38E-06	3.65E-06	2.55E-06	1.91E-09	4.76E-09
5232064258550	523206.00	4258550.00	9.25E-04	2.21E-03	6.58E-07	1.64E-06	6.89E-07	1.65E-06	4.90E-10	1.22E-09
5232164258550	523216.00	4258550.00	9.81E-04	2.39E-03	7.00E-07	1.75E-06	7.32E-07	1.78E-06	5.22E-10	1.30E-09
5232264258550	523226.00	4258550.00	1.04E-03	2.58E-03	7.45E-07	1.86E-06	7.77E-07	1.92E-06	5.56E-10	1.39E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258550	523236.00	4258550.00	1.11E-03	2.79E-03	7.96E-07	1.99E-06	8.27E-07	2.08E-06	5.93E-10	1.48E-09
5232464258550	523246.00	4258550.00	1.18E-03	3.02E-03	8.51E-07	2.12E-06	8.81E-07	2.25E-06	6.34E-10	1.58E-09
5232564258550	523256.00	4258550.00	1.26E-03	3.29E-03	9.12E-07	2.28E-06	9.40E-07	2.45E-06	6.80E-10	1.70E-09
5232664258550	523266.00	4258550.00	1.35E-03	3.58E-03	9.80E-07	2.45E-06	1.01E-06	2.67E-06	7.31E-10	1.82E-09
5232764258550	523276.00	4258550.00	1.44E-03	3.91E-03	1.06E-06	2.64E-06	1.08E-06	2.92E-06	7.87E-10	1.96E-09
5232864258550	523286.00	4258550.00	1.55E-03	4.29E-03	1.14E-06	2.85E-06	1.15E-06	3.20E-06	8.51E-10	2.12E-09
5232964258550	523296.00	4258550.00	1.66E-03	4.72E-03	1.24E-06	3.09E-06	1.24E-06	3.52E-06	9.22E-10	2.30E-09
5233064258550	523306.00	4258550.00	1.79E-03	5.20E-03	1.35E-06	3.36E-06	1.34E-06	3.87E-06	1.00E-09	2.51E-09
5236464258550	523646.00	4258550.00	3.99E-02	1.43E-01	7.55E-05	1.89E-04	2.97E-05	1.07E-04	5.63E-08	1.41E-07
5236564258550	523656.00	4258550.00	4.25E-02	1.36E-01	6.47E-05	1.62E-04	3.17E-05	1.01E-04	4.83E-08	1.20E-07
5236664258550	523666.00	4258550.00	4.51E-02	1.28E-01	5.63E-05	1.41E-04	3.36E-05	9.54E-05	4.20E-08	1.05E-07
5236764258550	523676.00	4258550.00	4.78E-02	1.21E-01	5.06E-05	1.26E-04	3.56E-05	9.01E-05	3.77E-08	9.42E-08
5236864258550	523686.00	4258550.00	5.11E-02	1.15E-01	4.66E-05	1.16E-04	3.81E-05	8.60E-05	3.47E-08	8.67E-08
5236964258550	523696.00	4258550.00	5.40E-02	1.09E-01	4.29E-05	1.07E-04	4.03E-05	8.12E-05	3.20E-08	7.98E-08
5237764258550	523776.00	4258550.00	5.53E-02	4.37E-02	1.81E-05	4.52E-05	4.12E-05	3.26E-05	1.35E-08	3.37E-08
5237864258550	523786.00	4258550.00	5.32E-02	3.87E-02	1.67E-05	4.16E-05	3.96E-05	2.88E-05	1.24E-08	3.10E-08
5237964258550	523796.00	4258550.00	5.09E-02	3.46E-02	1.55E-05	3.88E-05	3.79E-05	2.58E-05	1.16E-08	2.89E-08
5238064258550	523806.00	4258550.00	4.82E-02	3.09E-02	1.45E-05	3.61E-05	3.59E-05	2.30E-05	1.08E-08	2.69E-08
5238164258550	523816.00	4258550.00	4.41E-02	2.71E-02	1.31E-05	3.28E-05	3.29E-05	2.02E-05	9.79E-09	2.45E-08
5238264258550	523826.00	4258550.00	3.98E-02	2.36E-02	1.19E-05	2.96E-05	2.97E-05	1.76E-05	8.83E-09	2.21E-08
5238364258550	523836.00	4258550.00	3.55E-02	2.06E-02	1.07E-05	2.67E-05	2.64E-05	1.53E-05	7.96E-09	1.99E-08
5238464258550	523846.00	4258550.00	3.18E-02	1.83E-02	9.81E-06	2.45E-05	2.37E-05	1.36E-05	7.31E-09	1.82E-08
5238564258550	523856.00	4258550.00	2.88E-02	1.65E-02	9.14E-06	2.28E-05	2.15E-05	1.23E-05	6.82E-09	1.70E-08
5238664258550	523866.00	4258550.00	2.60E-02	1.49E-02	8.50E-06	2.12E-05	1.93E-05	1.11E-05	6.34E-09	1.58E-08
5238764258550	523876.00	4258550.00	2.38E-02	1.37E-02	8.08E-06	2.02E-05	1.77E-05	1.02E-05	6.02E-09	1.50E-08
5238864258550	523886.00	4258550.00	2.22E-02	1.29E-02	7.83E-06	1.96E-05	1.66E-05	9.59E-06	5.84E-09	1.46E-08
5238964258550	523896.00	4258550.00	2.05E-02	1.19E-02	7.47E-06	1.87E-05	1.53E-05	8.90E-06	5.57E-09	1.39E-08
5239064258550	523906.00	4258550.00	1.88E-02	1.10E-02	7.06E-06	1.76E-05	1.40E-05	8.21E-06	5.26E-09	1.31E-08
5239164258550	523916.00	4258550.00	1.71E-02	1.01E-02	6.65E-06	1.66E-05	1.28E-05	7.56E-06	4.96E-09	1.24E-08
5239264258550	523926.00	4258550.00	1.56E-02	9.32E-03	6.23E-06	1.56E-05	1.16E-05	6.95E-06	4.65E-09	1.16E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258550	523936.00	4258550.00	1.40E-02	8.49E-03	5.78E-06	1.44E-05	1.04E-05	6.33E-06	4.30E-09	1.07E-08
5239464258550	523946.00	4258550.00	1.25E-02	7.72E-03	5.32E-06	1.33E-05	9.35E-06	5.75E-06	3.97E-09	9.90E-09
5239564258550	523956.00	4258550.00	1.13E-02	7.04E-03	4.90E-06	1.22E-05	8.39E-06	5.25E-06	3.65E-09	9.12E-09
5239664258550	523966.00	4258550.00	1.01E-02	6.45E-03	4.53E-06	1.13E-05	7.56E-06	4.81E-06	3.38E-09	8.44E-09
5239764258550	523976.00	4258550.00	9.27E-03	5.99E-03	4.25E-06	1.06E-05	6.91E-06	4.47E-06	3.17E-09	7.91E-09
5239864258550	523986.00	4258550.00	8.54E-03	5.60E-03	4.01E-06	1.00E-05	6.37E-06	4.18E-06	2.99E-09	7.46E-09
5239964258550	523996.00	4258550.00	7.90E-03	5.26E-03	3.79E-06	9.46E-06	5.89E-06	3.92E-06	2.82E-09	7.05E-09
5240064258550	524006.00	4258550.00	7.37E-03	4.96E-03	3.60E-06	8.98E-06	5.49E-06	3.70E-06	2.68E-09	6.70E-09
5240164258550	524016.00	4258550.00	6.89E-03	4.69E-03	3.42E-06	8.55E-06	5.14E-06	3.50E-06	2.55E-09	6.37E-09
5240264258550	524026.00	4258550.00	6.55E-03	4.50E-03	3.30E-06	8.24E-06	4.88E-06	3.35E-06	2.46E-09	6.14E-09
5240364258550	524036.00	4258550.00	6.20E-03	4.28E-03	3.15E-06	7.88E-06	4.62E-06	3.19E-06	2.35E-09	5.87E-09
5240464258550	524046.00	4258550.00	5.68E-03	3.98E-03	2.91E-06	7.27E-06	4.24E-06	2.97E-06	2.17E-09	5.42E-09
5240564258550	524056.00	4258550.00	5.22E-03	3.70E-03	2.68E-06	6.70E-06	3.89E-06	2.76E-06	2.00E-09	5.00E-09
5232064258560	523206.00	4258560.00	9.61E-04	2.30E-03	6.68E-07	1.67E-06	7.16E-07	1.72E-06	4.98E-10	1.24E-09
5232164258560	523216.00	4258560.00	1.02E-03	2.48E-03	7.11E-07	1.77E-06	7.61E-07	1.85E-06	5.30E-10	1.32E-09
5232264258560	523226.00	4258560.00	1.08E-03	2.68E-03	7.58E-07	1.89E-06	8.09E-07	2.00E-06	5.65E-10	1.41E-09
5232364258560	523236.00	4258560.00	1.15E-03	2.90E-03	8.10E-07	2.02E-06	8.60E-07	2.16E-06	6.04E-10	1.51E-09
5232464258560	523246.00	4258560.00	1.23E-03	3.15E-03	8.67E-07	2.17E-06	9.17E-07	2.35E-06	6.47E-10	1.61E-09
5232564258560	523256.00	4258560.00	1.31E-03	3.42E-03	9.31E-07	2.33E-06	9.79E-07	2.55E-06	6.94E-10	1.73E-09
5232664258560	523266.00	4258560.00	1.41E-03	3.73E-03	1.00E-06	2.50E-06	1.05E-06	2.78E-06	7.47E-10	1.87E-09
5232764258560	523276.00	4258560.00	1.50E-03	4.08E-03	1.08E-06	2.70E-06	1.12E-06	3.04E-06	8.07E-10	2.01E-09
5232864258560	523286.00	4258560.00	1.61E-03	4.47E-03	1.17E-06	2.93E-06	1.20E-06	3.33E-06	8.73E-10	2.18E-09
5232964258560	523296.00	4258560.00	1.73E-03	4.91E-03	1.27E-06	3.18E-06	1.29E-06	3.66E-06	9.49E-10	2.37E-09
5236264258560	523626.00	4258560.00	3.23E-02	1.30E-01	7.46E-05	1.86E-04	2.40E-05	9.66E-05	5.56E-08	1.39E-07
5236364258560	523636.00	4258560.00	3.42E-02	1.24E-01	6.20E-05	1.55E-04	2.55E-05	9.25E-05	4.62E-08	1.15E-07
5236464258560	523646.00	4258560.00	3.67E-02	1.21E-01	5.55E-05	1.38E-04	2.73E-05	9.03E-05	4.13E-08	1.03E-07
5236564258560	523656.00	4258560.00	3.94E-02	1.18E-01	5.11E-05	1.28E-04	2.93E-05	8.82E-05	3.81E-08	9.51E-08
5236664258560	523666.00	4258560.00	4.20E-02	1.14E-01	4.69E-05	1.17E-04	3.13E-05	8.51E-05	3.49E-08	8.72E-08
5236764258560	523676.00	4258560.00	4.46E-02	1.09E-01	4.30E-05	1.07E-04	3.33E-05	8.14E-05	3.20E-08	8.00E-08
5236864258560	523686.00	4258560.00	4.71E-02	1.03E-01	3.91E-05	9.77E-05	3.51E-05	7.67E-05	2.92E-08	7.28E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258560	523696.00	4258560.00	4.94E-02	9.65E-02	3.59E-05	8.97E-05	3.68E-05	7.19E-05	2.68E-08	6.68E-08
5237064258560	523706.00	4258560.00	5.13E-02	8.90E-02	3.25E-05	8.11E-05	3.82E-05	6.63E-05	2.42E-08	6.04E-08
5237164258560	523716.00	4258560.00	5.27E-02	8.11E-02	2.93E-05	7.31E-05	3.93E-05	6.05E-05	2.18E-08	5.45E-08
5238064258560	523806.00	4258560.00	4.34E-02	2.90E-02	1.31E-05	3.27E-05	3.24E-05	2.16E-05	9.75E-09	2.43E-08
5238164258560	523816.00	4258560.00	4.07E-02	2.60E-02	1.22E-05	3.05E-05	3.03E-05	1.94E-05	9.09E-09	2.27E-08
5238264258560	523826.00	4258560.00	3.76E-02	2.33E-02	1.13E-05	2.83E-05	2.80E-05	1.74E-05	8.45E-09	2.11E-08
5238364258560	523836.00	4258560.00	3.42E-02	2.08E-02	1.05E-05	2.61E-05	2.55E-05	1.55E-05	7.80E-09	1.95E-08
5238464258560	523846.00	4258560.00	3.12E-02	1.87E-02	9.73E-06	2.43E-05	2.32E-05	1.39E-05	7.25E-09	1.81E-08
5238564258560	523856.00	4258560.00	2.83E-02	1.69E-02	9.06E-06	2.26E-05	2.11E-05	1.26E-05	6.75E-09	1.69E-08
5238664258560	523866.00	4258560.00	2.57E-02	1.53E-02	8.48E-06	2.12E-05	1.92E-05	1.14E-05	6.32E-09	1.58E-08
5238764258560	523876.00	4258560.00	2.34E-02	1.40E-02	7.98E-06	1.99E-05	1.75E-05	1.04E-05	5.95E-09	1.48E-08
5238864258560	523886.00	4258560.00	2.15E-02	1.29E-02	7.56E-06	1.89E-05	1.60E-05	9.63E-06	5.64E-09	1.41E-08
5238964258560	523896.00	4258560.00	1.97E-02	1.19E-02	7.15E-06	1.79E-05	1.47E-05	8.87E-06	5.33E-09	1.33E-08
5239064258560	523906.00	4258560.00	1.80E-02	1.09E-02	6.74E-06	1.68E-05	1.34E-05	8.16E-06	5.02E-09	1.25E-08
5239164258560	523916.00	4258560.00	1.65E-02	1.01E-02	6.34E-06	1.58E-05	1.23E-05	7.51E-06	4.73E-09	1.18E-08
5239264258560	523926.00	4258560.00	1.50E-02	9.25E-03	5.95E-06	1.48E-05	1.12E-05	6.90E-06	4.43E-09	1.11E-08
5239364258560	523936.00	4258560.00	1.36E-02	8.47E-03	5.54E-06	1.38E-05	1.01E-05	6.31E-06	4.13E-09	1.03E-08
5239464258560	523946.00	4258560.00	1.23E-02	7.74E-03	5.13E-06	1.28E-05	9.16E-06	5.77E-06	3.83E-09	9.55E-09
5239564258560	523956.00	4258560.00	1.11E-02	7.09E-03	4.76E-06	1.19E-05	8.28E-06	5.29E-06	3.55E-09	8.86E-09
5239664258560	523966.00	4258560.00	1.01E-02	6.54E-03	4.44E-06	1.11E-05	7.53E-06	4.88E-06	3.31E-09	8.27E-09
5239764258560	523976.00	4258560.00	9.28E-03	6.10E-03	4.18E-06	1.04E-05	6.92E-06	4.54E-06	3.11E-09	7.78E-09
5239864258560	523986.00	4258560.00	8.60E-03	5.73E-03	3.96E-06	9.90E-06	6.41E-06	4.27E-06	2.95E-09	7.38E-09
5239964258560	523996.00	4258560.00	7.97E-03	5.38E-03	3.75E-06	9.37E-06	5.94E-06	4.01E-06	2.80E-09	6.98E-09
5240064258560	524006.00	4258560.00	7.42E-03	5.07E-03	3.56E-06	8.89E-06	5.53E-06	3.78E-06	2.65E-09	6.63E-09
5240164258560	524016.00	4258560.00	7.10E-03	4.89E-03	3.47E-06	8.65E-06	5.29E-06	3.65E-06	2.58E-09	6.45E-09
5240264258560	524026.00	4258560.00	6.67E-03	4.64E-03	3.31E-06	8.25E-06	4.97E-06	3.46E-06	2.46E-09	6.15E-09
5240364258560	524036.00	4258560.00	6.07E-03	4.29E-03	3.04E-06	7.59E-06	4.53E-06	3.20E-06	2.27E-09	5.66E-09
5240464258560	524046.00	4258560.00	5.57E-03	3.99E-03	2.81E-06	7.02E-06	4.15E-06	2.97E-06	2.09E-09	5.23E-09
5232064258570	523206.00	4258570.00	9.99E-04	2.40E-03	6.77E-07	1.69E-06	7.45E-07	1.79E-06	5.05E-10	1.26E-09
5232164258570	523216.00	4258570.00	1.06E-03	2.58E-03	7.21E-07	1.80E-06	7.91E-07	1.93E-06	5.38E-10	1.34E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232264258570	523226.00	4258570.00	1.13E-03	2.79E-03	7.70E-07	1.92E-06	8.41E-07	2.08E-06	5.74E-10	1.43E-09
5232364258570	523236.00	4258570.00	1.20E-03	3.02E-03	8.24E-07	2.06E-06	8.95E-07	2.25E-06	6.14E-10	1.53E-09
5232464258570	523246.00	4258570.00	1.28E-03	3.28E-03	8.84E-07	2.21E-06	9.55E-07	2.44E-06	6.59E-10	1.65E-09
5232564258570	523256.00	4258570.00	1.37E-03	3.56E-03	9.51E-07	2.37E-06	1.02E-06	2.66E-06	7.09E-10	1.77E-09
5232664258570	523266.00	4258570.00	1.46E-03	3.88E-03	1.03E-06	2.56E-06	1.09E-06	2.89E-06	7.65E-10	1.91E-09
5232764258570	523276.00	4258570.00	1.57E-03	4.24E-03	1.11E-06	2.77E-06	1.17E-06	3.16E-06	8.27E-10	2.06E-09
5232864258570	523286.00	4258570.00	1.68E-03	4.64E-03	1.20E-06	3.00E-06	1.25E-06	3.46E-06	8.97E-10	2.24E-09
5232964258570	523296.00	4258570.00	1.80E-03	5.10E-03	1.31E-06	3.27E-06	1.34E-06	3.80E-06	9.76E-10	2.44E-09
5236064258570	523606.00	4258570.00	2.62E-02	1.14E-01	7.38E-05	1.84E-04	1.95E-05	8.48E-05	5.50E-08	1.37E-07
5236164258570	523616.00	4258570.00	2.82E-02	1.14E-01	6.53E-05	1.63E-04	2.10E-05	8.51E-05	4.87E-08	1.22E-07
5236264258570	523626.00	4258570.00	3.04E-02	1.14E-01	5.86E-05	1.46E-04	2.26E-05	8.49E-05	4.37E-08	1.09E-07
5236364258570	523636.00	4258570.00	3.24E-02	1.11E-01	5.15E-05	1.28E-04	2.41E-05	8.28E-05	3.84E-08	9.58E-08
5236464258570	523646.00	4258570.00	3.47E-02	1.09E-01	4.74E-05	1.18E-04	2.58E-05	8.16E-05	3.53E-08	8.81E-08
5236564258570	523656.00	4258570.00	3.70E-02	1.07E-01	4.35E-05	1.09E-04	2.76E-05	7.95E-05	3.25E-08	8.11E-08
5236664258570	523666.00	4258570.00	3.92E-02	1.03E-01	3.99E-05	9.96E-05	2.93E-05	7.65E-05	2.97E-08	7.42E-08
5236764258570	523676.00	4258570.00	4.15E-02	9.80E-02	3.67E-05	9.16E-05	3.09E-05	7.30E-05	2.73E-08	6.83E-08
5236864258570	523686.00	4258570.00	4.36E-02	9.28E-02	3.38E-05	8.44E-05	3.25E-05	6.92E-05	2.52E-08	6.29E-08
5236964258570	523696.00	4258570.00	4.55E-02	8.69E-02	3.10E-05	7.74E-05	3.39E-05	6.48E-05	2.31E-08	5.77E-08
5237064258570	523706.00	4258570.00	4.72E-02	8.07E-02	2.85E-05	7.10E-05	3.52E-05	6.02E-05	2.12E-08	5.30E-08
5237164258570	523716.00	4258570.00	4.85E-02	7.42E-02	2.60E-05	6.50E-05	3.61E-05	5.53E-05	1.94E-08	4.84E-08
5237264258570	523726.00	4258570.00	4.94E-02	6.77E-02	2.38E-05	5.94E-05	3.68E-05	5.05E-05	1.77E-08	4.43E-08
5237364258570	523736.00	4258570.00	4.94E-02	6.07E-02	2.16E-05	5.40E-05	3.69E-05	4.53E-05	1.61E-08	4.02E-08
5237464258570	523746.00	4258570.00	4.92E-02	5.44E-02	1.97E-05	4.91E-05	3.67E-05	4.05E-05	1.47E-08	3.66E-08
5238264258570	523826.00	4258570.00	3.49E-02	2.25E-02	1.06E-05	2.64E-05	2.60E-05	1.68E-05	7.90E-09	1.97E-08
5238364258570	523836.00	4258570.00	3.22E-02	2.04E-02	9.93E-06	2.48E-05	2.40E-05	1.52E-05	7.40E-09	1.85E-08
5238464258570	523846.00	4258570.00	2.97E-02	1.85E-02	9.32E-06	2.33E-05	2.21E-05	1.38E-05	6.95E-09	1.74E-08
5238564258570	523856.00	4258570.00	2.71E-02	1.68E-02	8.72E-06	2.18E-05	2.02E-05	1.25E-05	6.50E-09	1.62E-08
5238664258570	523866.00	4258570.00	2.47E-02	1.53E-02	8.17E-06	2.04E-05	1.84E-05	1.14E-05	6.09E-09	1.52E-08
5238764258570	523876.00	4258570.00	2.25E-02	1.39E-02	7.65E-06	1.91E-05	1.68E-05	1.04E-05	5.70E-09	1.42E-08
5238864258570	523886.00	4258570.00	2.05E-02	1.27E-02	7.17E-06	1.79E-05	1.53E-05	9.48E-06	5.35E-09	1.34E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258570	523896.00	4258570.00	1.88E-02	1.17E-02	6.80E-06	1.70E-05	1.40E-05	8.75E-06	5.07E-09	1.27E-08
5239064258570	523906.00	4258570.00	1.73E-02	1.08E-02	6.44E-06	1.61E-05	1.29E-05	8.08E-06	4.80E-09	1.20E-08
5239164258570	523916.00	4258570.00	1.59E-02	1.00E-02	6.07E-06	1.51E-05	1.18E-05	7.45E-06	4.52E-09	1.13E-08
5239264258570	523926.00	4258570.00	1.45E-02	9.21E-03	5.70E-06	1.42E-05	1.08E-05	6.86E-06	4.25E-09	1.06E-08
5239364258570	523936.00	4258570.00	1.32E-02	8.45E-03	5.32E-06	1.33E-05	9.87E-06	6.30E-06	3.97E-09	9.91E-09
5239464258570	523946.00	4258570.00	1.20E-02	7.73E-03	4.95E-06	1.23E-05	8.94E-06	5.76E-06	3.69E-09	9.21E-09
5239564258570	523956.00	4258570.00	1.09E-02	7.10E-03	4.60E-06	1.15E-05	8.12E-06	5.29E-06	3.43E-09	8.57E-09
5239664258570	523966.00	4258570.00	1.00E-02	6.60E-03	4.33E-06	1.08E-05	7.46E-06	4.92E-06	3.23E-09	8.06E-09
5239764258570	523976.00	4258570.00	9.26E-03	6.18E-03	4.10E-06	1.02E-05	6.90E-06	4.61E-06	3.06E-09	7.63E-09
5239864258570	523986.00	4258570.00	8.60E-03	5.81E-03	3.90E-06	9.73E-06	6.41E-06	4.33E-06	2.90E-09	7.25E-09
5239964258570	523996.00	4258570.00	8.00E-03	5.47E-03	3.70E-06	9.23E-06	5.96E-06	4.08E-06	2.76E-09	6.88E-09
5240064258570	524006.00	4258570.00	7.49E-03	5.18E-03	3.53E-06	8.81E-06	5.58E-06	3.86E-06	2.63E-09	6.57E-09
5240164258570	524016.00	4258570.00	7.20E-03	5.03E-03	3.46E-06	8.63E-06	5.36E-06	3.75E-06	2.58E-09	6.43E-09
5240264258570	524026.00	4258570.00	6.52E-03	4.62E-03	3.17E-06	7.92E-06	4.86E-06	3.44E-06	2.37E-09	5.91E-09
5240364258570	524036.00	4258570.00	5.96E-03	4.29E-03	2.94E-06	7.34E-06	4.44E-06	3.20E-06	2.19E-09	5.47E-09
5232164258580	523216.00	4258580.00	1.10E-03	2.68E-03	7.32E-07	1.83E-06	8.22E-07	2.00E-06	5.46E-10	1.36E-09
5232264258580	523226.00	4258580.00	1.17E-03	2.90E-03	7.83E-07	1.95E-06	8.74E-07	2.16E-06	5.84E-10	1.46E-09
5232364258580	523236.00	4258580.00	1.25E-03	3.14E-03	8.39E-07	2.09E-06	9.31E-07	2.34E-06	6.25E-10	1.56E-09
5232464258580	523246.00	4258580.00	1.33E-03	3.40E-03	9.01E-07	2.25E-06	9.93E-07	2.54E-06	6.72E-10	1.68E-09
5232564258580	523256.00	4258580.00	1.42E-03	3.70E-03	9.71E-07	2.42E-06	1.06E-06	2.76E-06	7.24E-10	1.81E-09
5232664258580	523266.00	4258580.00	1.52E-03	4.03E-03	1.05E-06	2.62E-06	1.13E-06	3.01E-06	7.82E-10	1.95E-09
5232764258580	523276.00	4258580.00	1.63E-03	4.40E-03	1.14E-06	2.84E-06	1.21E-06	3.28E-06	8.47E-10	2.11E-09
5232864258580	523286.00	4258580.00	1.75E-03	4.82E-03	1.24E-06	3.08E-06	1.30E-06	3.59E-06	9.21E-10	2.30E-09
5235864258580	523586.00	4258580.00	2.14E-02	9.74E-02	7.31E-05	1.83E-04	1.60E-05	7.26E-05	5.45E-08	1.36E-07
5235964258580	523596.00	4258580.00	2.30E-02	9.81E-02	6.27E-05	1.56E-04	1.71E-05	7.32E-05	4.67E-08	1.17E-07
5236064258580	523606.00	4258580.00	2.49E-02	1.01E-01	5.77E-05	1.44E-04	1.85E-05	7.49E-05	4.30E-08	1.07E-07
5236164258580	523616.00	4258580.00	2.67E-02	1.01E-01	5.21E-05	1.30E-04	1.99E-05	7.54E-05	3.88E-08	9.70E-08
5236264258580	523626.00	4258580.00	2.86E-02	1.01E-01	4.76E-05	1.19E-04	2.14E-05	7.54E-05	3.55E-08	8.86E-08
5236364258580	523636.00	4258580.00	3.06E-02	9.99E-02	4.34E-05	1.08E-04	2.28E-05	7.44E-05	3.23E-08	8.07E-08
5236464258580	523646.00	4258580.00	3.25E-02	9.77E-02	3.96E-05	9.89E-05	2.42E-05	7.28E-05	2.95E-08	7.37E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258580	523656.00	4258580.00	3.45E-02	9.50E-02	3.66E-05	9.13E-05	2.57E-05	7.08E-05	2.73E-08	6.81E-08
5236664258580	523666.00	4258580.00	3.65E-02	9.16E-02	3.38E-05	8.44E-05	2.72E-05	6.83E-05	2.52E-08	6.29E-08
5236764258580	523676.00	4258580.00	3.84E-02	8.75E-02	3.13E-05	7.81E-05	2.86E-05	6.52E-05	2.33E-08	5.82E-08
5236864258580	523686.00	4258580.00	4.02E-02	8.30E-02	2.90E-05	7.24E-05	3.00E-05	6.18E-05	2.16E-08	5.39E-08
5236964258580	523696.00	4258580.00	4.19E-02	7.81E-02	2.69E-05	6.71E-05	3.12E-05	5.82E-05	2.00E-08	5.00E-08
5237064258580	523706.00	4258580.00	4.33E-02	7.28E-02	2.49E-05	6.21E-05	3.23E-05	5.43E-05	1.85E-08	4.63E-08
5237164258580	523716.00	4258580.00	4.43E-02	6.71E-02	2.30E-05	5.73E-05	3.30E-05	5.00E-05	1.71E-08	4.27E-08
5237264258580	523726.00	4258580.00	4.51E-02	6.17E-02	2.13E-05	5.31E-05	3.37E-05	4.60E-05	1.59E-08	3.96E-08
5237364258580	523736.00	4258580.00	4.57E-02	5.67E-02	1.98E-05	4.94E-05	3.41E-05	4.22E-05	1.47E-08	3.68E-08
5237464258580	523746.00	4258580.00	4.55E-02	5.10E-02	1.81E-05	4.52E-05	3.39E-05	3.80E-05	1.35E-08	3.37E-08
5237564258580	523756.00	4258580.00	4.45E-02	4.52E-02	1.64E-05	4.08E-05	3.32E-05	3.37E-05	1.22E-08	3.04E-08
5237664258580	523766.00	4258580.00	4.35E-02	4.04E-02	1.50E-05	3.75E-05	3.24E-05	3.02E-05	1.12E-08	2.80E-08
5237764258580	523776.00	4258580.00	4.24E-02	3.65E-02	1.40E-05	3.50E-05	3.16E-05	2.72E-05	1.04E-08	2.61E-08
5238664258580	523866.00	4258580.00	2.34E-02	1.50E-02	7.76E-06	1.94E-05	1.74E-05	1.12E-05	5.78E-09	1.44E-08
5238764258580	523876.00	4258580.00	2.15E-02	1.37E-02	7.31E-06	1.83E-05	1.60E-05	1.02E-05	5.45E-09	1.36E-08
5238864258580	523886.00	4258580.00	1.95E-02	1.25E-02	6.85E-06	1.71E-05	1.46E-05	9.35E-06	5.10E-09	1.27E-08
5238964258580	523896.00	4258580.00	1.80E-02	1.16E-02	6.49E-06	1.62E-05	1.34E-05	8.64E-06	4.84E-09	1.21E-08
5239064258580	523906.00	4258580.00	1.67E-02	1.07E-02	6.16E-06	1.54E-05	1.24E-05	8.00E-06	4.59E-09	1.15E-08
5239164258580	523916.00	4258580.00	1.54E-02	9.94E-03	5.83E-06	1.46E-05	1.14E-05	7.41E-06	4.34E-09	1.08E-08
5239264258580	523926.00	4258580.00	1.41E-02	9.16E-03	5.48E-06	1.37E-05	1.05E-05	6.83E-06	4.09E-09	1.02E-08
5239364258580	523936.00	4258580.00	1.29E-02	8.45E-03	5.15E-06	1.29E-05	9.63E-06	6.30E-06	3.84E-09	9.58E-09
5239464258580	523946.00	4258580.00	1.18E-02	7.79E-03	4.83E-06	1.21E-05	8.82E-06	5.81E-06	3.60E-09	8.98E-09
5239564258580	523956.00	4258580.00	1.08E-02	7.20E-03	4.53E-06	1.13E-05	8.08E-06	5.37E-06	3.37E-09	8.42E-09
5239664258580	523966.00	4258580.00	9.98E-03	6.70E-03	4.26E-06	1.06E-05	7.44E-06	4.99E-06	3.18E-09	7.93E-09
5239764258580	523976.00	4258580.00	9.23E-03	6.26E-03	4.03E-06	1.01E-05	6.88E-06	4.66E-06	3.00E-09	7.50E-09
5239864258580	523986.00	4258580.00	8.57E-03	5.88E-03	3.82E-06	9.54E-06	6.39E-06	4.38E-06	2.85E-09	7.11E-09
5239964258580	523996.00	4258580.00	8.00E-03	5.55E-03	3.64E-06	9.08E-06	5.96E-06	4.13E-06	2.71E-09	6.77E-09
5240064258580	524006.00	4258580.00	7.58E-03	5.31E-03	3.52E-06	8.78E-06	5.65E-06	3.96E-06	2.62E-09	6.55E-09
5240164258580	524016.00	4258580.00	7.07E-03	5.02E-03	3.34E-06	8.33E-06	5.27E-06	3.74E-06	2.49E-09	6.21E-09
5240264258580	524026.00	4258580.00	6.37E-03	4.59E-03	3.05E-06	7.62E-06	4.75E-06	3.42E-06	2.28E-09	5.68E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232164258590	523216.00	4258590.00	1.15E-03	2.79E-03	7.43E-07	1.86E-06	8.54E-07	2.08E-06	5.54E-10	1.38E-09
5232264258590	523226.00	4258590.00	1.22E-03	3.01E-03	7.95E-07	1.99E-06	9.08E-07	2.24E-06	5.93E-10	1.48E-09
5232364258590	523236.00	4258590.00	1.30E-03	3.26E-03	8.53E-07	2.13E-06	9.67E-07	2.43E-06	6.36E-10	1.59E-09
5232464258590	523246.00	4258590.00	1.38E-03	3.53E-03	9.18E-07	2.29E-06	1.03E-06	2.63E-06	6.84E-10	1.71E-09
5232564258590	523256.00	4258590.00	1.48E-03	3.84E-03	9.90E-07	2.47E-06	1.10E-06	2.86E-06	7.38E-10	1.84E-09
5232664258590	523266.00	4258590.00	1.58E-03	4.18E-03	1.07E-06	2.68E-06	1.18E-06	3.11E-06	7.99E-10	1.99E-09
5232764258590	523276.00	4258590.00	1.69E-03	4.56E-03	1.16E-06	2.91E-06	1.26E-06	3.40E-06	8.67E-10	2.17E-09
5232864258590	523286.00	4258590.00	1.81E-03	4.98E-03	1.27E-06	3.17E-06	1.35E-06	3.72E-06	9.45E-10	2.36E-09
5235664258590	523566.00	4258590.00	1.76E-02	8.16E-02	7.28E-05	1.82E-04	1.32E-05	6.08E-05	5.43E-08	1.36E-07
5235764258590	523576.00	4258590.00	1.88E-02	8.31E-02	6.09E-05	1.52E-04	1.40E-05	6.20E-05	4.54E-08	1.13E-07
5235864258590	523586.00	4258590.00	2.00E-02	8.38E-02	5.15E-05	1.29E-04	1.49E-05	6.24E-05	3.84E-08	9.59E-08
5235964258590	523596.00	4258590.00	2.16E-02	8.56E-02	4.70E-05	1.17E-04	1.61E-05	6.38E-05	3.50E-08	8.74E-08
5236064258590	523606.00	4258590.00	2.34E-02	8.83E-02	4.47E-05	1.12E-04	1.75E-05	6.58E-05	3.33E-08	8.32E-08
5236164258590	523616.00	4258590.00	2.53E-02	9.00E-02	4.25E-05	1.06E-04	1.88E-05	6.71E-05	3.17E-08	7.90E-08
5236264258590	523626.00	4258590.00	2.70E-02	9.02E-02	3.94E-05	9.84E-05	2.01E-05	6.72E-05	2.94E-08	7.34E-08
5236364258590	523636.00	4258590.00	2.88E-02	8.93E-02	3.64E-05	9.09E-05	2.14E-05	6.65E-05	2.71E-08	6.78E-08
5236464258590	523646.00	4258590.00	3.05E-02	8.73E-02	3.35E-05	8.38E-05	2.27E-05	6.51E-05	2.50E-08	6.24E-08
5236564258590	523656.00	4258590.00	3.22E-02	8.51E-02	3.12E-05	7.80E-05	2.40E-05	6.34E-05	2.33E-08	5.81E-08
5236664258590	523666.00	4258590.00	3.40E-02	8.23E-02	2.92E-05	7.29E-05	2.54E-05	6.14E-05	2.18E-08	5.43E-08
5236764258590	523676.00	4258590.00	3.57E-02	7.89E-02	2.72E-05	6.79E-05	2.66E-05	5.88E-05	2.03E-08	5.06E-08
5236864258590	523686.00	4258590.00	3.71E-02	7.45E-02	2.53E-05	6.32E-05	2.77E-05	5.56E-05	1.89E-08	4.71E-08
5236964258590	523696.00	4258590.00	3.85E-02	7.02E-02	2.35E-05	5.88E-05	2.87E-05	5.23E-05	1.76E-08	4.38E-08
5237064258590	523706.00	4258590.00	3.97E-02	6.56E-02	2.19E-05	5.46E-05	2.96E-05	4.89E-05	1.63E-08	4.07E-08
5237164258590	523716.00	4258590.00	4.06E-02	6.08E-02	2.03E-05	5.08E-05	3.03E-05	4.54E-05	1.52E-08	3.79E-08
5237264258590	523726.00	4258590.00	4.13E-02	5.63E-02	1.90E-05	4.74E-05	3.08E-05	4.19E-05	1.41E-08	3.53E-08
5237364258590	523736.00	4258590.00	4.19E-02	5.21E-02	1.78E-05	4.45E-05	3.13E-05	3.88E-05	1.33E-08	3.32E-08
5237464258590	523746.00	4258590.00	4.22E-02	4.79E-02	1.67E-05	4.18E-05	3.15E-05	3.57E-05	1.25E-08	3.11E-08
5237564258590	523756.00	4258590.00	4.12E-02	4.26E-02	1.51E-05	3.78E-05	3.07E-05	3.17E-05	1.13E-08	2.82E-08
5237664258590	523766.00	4258590.00	4.01E-02	3.81E-02	1.39E-05	3.47E-05	2.99E-05	2.84E-05	1.04E-08	2.59E-08
5237764258590	523776.00	4258590.00	3.87E-02	3.40E-02	1.28E-05	3.19E-05	2.89E-05	2.53E-05	9.52E-09	2.38E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237864258590	523786.00	4258590.00	3.70E-02	3.03E-02	1.18E-05	2.93E-05	2.76E-05	2.26E-05	8.76E-09	2.19E-08
5237964258590	523796.00	4258590.00	3.50E-02	2.70E-02	1.08E-05	2.70E-05	2.61E-05	2.01E-05	8.06E-09	2.01E-08
5238064258590	523806.00	4258590.00	3.40E-02	2.51E-02	1.05E-05	2.62E-05	2.54E-05	1.87E-05	7.81E-09	1.95E-08
5238164258590	523816.00	4258590.00	3.22E-02	2.29E-02	9.89E-06	2.47E-05	2.40E-05	1.71E-05	7.37E-09	1.84E-08
5238964258590	523896.00	4258590.00	1.72E-02	1.14E-02	6.20E-06	1.55E-05	1.28E-05	8.51E-06	4.62E-09	1.15E-08
5239064258590	523906.00	4258590.00	1.59E-02	1.06E-02	5.88E-06	1.47E-05	1.19E-05	7.89E-06	4.38E-09	1.09E-08
5239164258590	523916.00	4258590.00	1.47E-02	9.81E-03	5.57E-06	1.39E-05	1.10E-05	7.31E-06	4.15E-09	1.04E-08
5239264258590	523926.00	4258590.00	1.37E-02	9.14E-03	5.30E-06	1.32E-05	1.02E-05	6.81E-06	3.95E-09	9.87E-09
5239364258590	523936.00	4258590.00	1.26E-02	8.46E-03	5.00E-06	1.25E-05	9.42E-06	6.31E-06	3.73E-09	9.30E-09
5239464258590	523946.00	4258590.00	1.16E-02	7.83E-03	4.71E-06	1.18E-05	8.67E-06	5.84E-06	3.51E-09	8.76E-09
5239564258590	523956.00	4258590.00	1.07E-02	7.27E-03	4.43E-06	1.11E-05	8.00E-06	5.42E-06	3.30E-09	8.25E-09
5239664258590	523966.00	4258590.00	9.89E-03	6.76E-03	4.17E-06	1.04E-05	7.38E-06	5.04E-06	3.11E-09	7.77E-09
5239764258590	523976.00	4258590.00	9.15E-03	6.31E-03	3.94E-06	9.84E-06	6.82E-06	4.70E-06	2.94E-09	7.34E-09
5239864258590	523986.00	4258590.00	8.51E-03	5.92E-03	3.74E-06	9.34E-06	6.34E-06	4.41E-06	2.79E-09	6.96E-09
5239964258590	523996.00	4258590.00	8.02E-03	5.64E-03	3.60E-06	8.98E-06	5.98E-06	4.20E-06	2.68E-09	6.69E-09
5240064258590	524006.00	4258590.00	7.45E-03	5.30E-03	3.40E-06	8.50E-06	5.56E-06	3.95E-06	2.54E-09	6.33E-09
5240164258590	524016.00	4258590.00	6.84E-03	4.93E-03	3.18E-06	7.93E-06	5.10E-06	3.67E-06	2.37E-09	5.91E-09
5232264258600	523226.00	4258600.00	1.26E-03	3.12E-03	8.08E-07	2.02E-06	9.43E-07	2.32E-06	6.03E-10	1.50E-09
5232364258600	523236.00	4258600.00	1.35E-03	3.37E-03	8.68E-07	2.17E-06	1.00E-06	2.51E-06	6.47E-10	1.62E-09
5232464258600	523246.00	4258600.00	1.43E-03	3.66E-03	9.35E-07	2.34E-06	1.07E-06	2.73E-06	6.97E-10	1.74E-09
5232564258600	523256.00	4258600.00	1.53E-03	3.97E-03	1.01E-06	2.52E-06	1.14E-06	2.96E-06	7.53E-10	1.88E-09
5232664258600	523266.00	4258600.00	1.64E-03	4.32E-03	1.10E-06	2.74E-06	1.22E-06	3.22E-06	8.17E-10	2.04E-09
5232764258600	523276.00	4258600.00	1.75E-03	4.71E-03	1.19E-06	2.98E-06	1.30E-06	3.51E-06	8.88E-10	2.22E-09
5235464258600	523546.00	4258600.00	1.46E-02	6.71E-02	7.62E-05	1.90E-04	1.09E-05	5.00E-05	5.68E-08	1.42E-07
5235564258600	523556.00	4258600.00	1.57E-02	6.97E-02	6.30E-05	1.57E-04	1.17E-05	5.20E-05	4.70E-08	1.17E-07
5235664258600	523566.00	4258600.00	1.68E-02	7.21E-02	5.38E-05	1.34E-04	1.25E-05	5.38E-05	4.01E-08	1.00E-07
5235764258600	523576.00	4258600.00	1.81E-02	7.47E-02	4.83E-05	1.21E-04	1.35E-05	5.57E-05	3.60E-08	9.00E-08
5235864258600	523586.00	4258600.00	1.94E-02	7.68E-02	4.40E-05	1.10E-04	1.45E-05	5.73E-05	3.28E-08	8.20E-08
5235964258600	523596.00	4258600.00	2.09E-02	7.87E-02	4.09E-05	1.02E-04	1.56E-05	5.87E-05	3.05E-08	7.61E-08
5236064258600	523606.00	4258600.00	2.24E-02	8.00E-02	3.80E-05	9.48E-05	1.67E-05	5.96E-05	2.83E-08	7.07E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236164258600	523616.00	4258600.00	2.39E-02	8.05E-02	3.53E-05	8.82E-05	1.78E-05	6.00E-05	2.63E-08	6.57E-08
5236264258600	523626.00	4258600.00	2.54E-02	8.04E-02	3.29E-05	8.21E-05	1.89E-05	5.99E-05	2.45E-08	6.12E-08
5236364258600	523636.00	4258600.00	2.68E-02	7.87E-02	3.02E-05	7.54E-05	1.99E-05	5.87E-05	2.25E-08	5.62E-08
5236464258600	523646.00	4258600.00	2.85E-02	7.81E-02	2.88E-05	7.19E-05	2.12E-05	5.82E-05	2.15E-08	5.36E-08
5236564258600	523656.00	4258600.00	3.00E-02	7.60E-02	2.69E-05	6.72E-05	2.24E-05	5.67E-05	2.01E-08	5.01E-08
5236664258600	523666.00	4258600.00	3.16E-02	7.38E-02	2.53E-05	6.33E-05	2.35E-05	5.50E-05	1.89E-08	4.72E-08
5236764258600	523676.00	4258600.00	3.33E-02	7.17E-02	2.41E-05	6.01E-05	2.48E-05	5.35E-05	1.80E-08	4.48E-08
5236864258600	523686.00	4258600.00	3.44E-02	6.74E-02	2.23E-05	5.56E-05	2.56E-05	5.02E-05	1.66E-08	4.15E-08
5236964258600	523696.00	4258600.00	3.55E-02	6.35E-02	2.08E-05	5.19E-05	2.65E-05	4.73E-05	1.55E-08	3.87E-08
5237064258600	523706.00	4258600.00	3.65E-02	5.96E-02	1.95E-05	4.86E-05	2.72E-05	4.44E-05	1.45E-08	3.62E-08
5237164258600	523716.00	4258600.00	3.71E-02	5.49E-02	1.79E-05	4.47E-05	2.77E-05	4.09E-05	1.33E-08	3.33E-08
5237264258600	523726.00	4258600.00	3.74E-02	5.03E-02	1.65E-05	4.13E-05	2.79E-05	3.75E-05	1.23E-08	3.08E-08
5237364258600	523736.00	4258600.00	3.78E-02	4.66E-02	1.56E-05	3.89E-05	2.82E-05	3.47E-05	1.16E-08	2.90E-08
5237464258600	523746.00	4258600.00	3.81E-02	4.32E-02	1.47E-05	3.68E-05	2.84E-05	3.22E-05	1.10E-08	2.74E-08
5237564258600	523756.00	4258600.00	3.77E-02	3.92E-02	1.37E-05	3.43E-05	2.81E-05	2.92E-05	1.02E-08	2.55E-08
5237664258600	523766.00	4258600.00	3.66E-02	3.51E-02	1.26E-05	3.15E-05	2.73E-05	2.62E-05	9.39E-09	2.35E-08
5237764258600	523776.00	4258600.00	3.47E-02	3.08E-02	1.13E-05	2.83E-05	2.59E-05	2.30E-05	8.44E-09	2.11E-08
5237864258600	523786.00	4258600.00	3.28E-02	2.72E-02	1.03E-05	2.57E-05	2.45E-05	2.03E-05	7.67E-09	1.92E-08
5237964258600	523796.00	4258600.00	3.12E-02	2.44E-02	9.55E-06	2.39E-05	2.32E-05	1.82E-05	7.12E-09	1.78E-08
5238064258600	523806.00	4258600.00	3.00E-02	2.26E-02	9.16E-06	2.29E-05	2.24E-05	1.68E-05	6.83E-09	1.70E-08
5238164258600	523816.00	4258600.00	2.88E-02	2.09E-02	8.80E-06	2.20E-05	2.14E-05	1.56E-05	6.56E-09	1.64E-08
5238264258600	523826.00	4258600.00	2.76E-02	1.96E-02	8.54E-06	2.13E-05	2.06E-05	1.46E-05	6.37E-09	1.59E-08
5239464258600	523946.00	4258600.00	1.13E-02	7.75E-03	4.52E-06	1.13E-05	8.39E-06	5.77E-06	3.37E-09	8.41E-09
5239564258600	523956.00	4258600.00	1.04E-02	7.22E-03	4.28E-06	1.07E-05	7.79E-06	5.38E-06	3.19E-09	7.96E-09
5239664258600	523966.00	4258600.00	9.69E-03	6.74E-03	4.05E-06	1.01E-05	7.22E-06	5.02E-06	3.02E-09	7.53E-09
5239764258600	523976.00	4258600.00	9.01E-03	6.31E-03	3.83E-06	9.57E-06	6.71E-06	4.70E-06	2.86E-09	7.13E-09
5239864258600	523986.00	4258600.00	8.39E-03	5.93E-03	3.64E-06	9.09E-06	6.25E-06	4.42E-06	2.71E-09	6.77E-09
5239964258600	523996.00	4258600.00	7.82E-03	5.58E-03	3.45E-06	8.63E-06	5.83E-06	4.16E-06	2.58E-09	6.43E-09
5240064258600	524006.00	4258600.00	7.26E-03	5.23E-03	3.26E-06	8.15E-06	5.41E-06	3.90E-06	2.43E-09	6.07E-09
5232264258610	523226.00	4258610.00	1.31E-03	3.22E-03	8.21E-07	2.05E-06	9.76E-07	2.40E-06	6.12E-10	1.53E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5232364258610	523236.00	4258610.00	1.39E-03	3.49E-03	8.83E-07	2.21E-06	1.04E-06	2.60E-06	6.58E-10	1.64E-09
5232464258610	523246.00	4258610.00	1.49E-03	3.78E-03	9.53E-07	2.38E-06	1.11E-06	2.82E-06	7.10E-10	1.77E-09
5232564258610	523256.00	4258610.00	1.58E-03	4.10E-03	1.03E-06	2.57E-06	1.18E-06	3.06E-06	7.68E-10	1.92E-09
5232664258610	523266.00	4258610.00	1.69E-03	4.46E-03	1.12E-06	2.79E-06	1.26E-06	3.32E-06	8.34E-10	2.08E-09
5232764258610	523276.00	4258610.00	1.81E-03	4.85E-03	1.22E-06	3.05E-06	1.35E-06	3.62E-06	9.09E-10	2.27E-09
5235264258610	523526.00	4258610.00	1.22E-02	5.42E-02	8.20E-05	2.05E-04	9.12E-06	4.04E-05	6.11E-08	1.53E-07
5235364258610	523536.00	4258610.00	1.31E-02	5.71E-02	6.65E-05	1.66E-04	9.75E-06	4.26E-05	4.96E-08	1.24E-07
5235464258610	523546.00	4258610.00	1.40E-02	5.97E-02	5.49E-05	1.37E-04	1.04E-05	4.45E-05	4.09E-08	1.02E-07
5235564258610	523556.00	4258610.00	1.51E-02	6.28E-02	4.89E-05	1.22E-04	1.12E-05	4.68E-05	3.64E-08	9.10E-08
5235664258610	523566.00	4258610.00	1.62E-02	6.56E-02	4.43E-05	1.11E-04	1.21E-05	4.89E-05	3.30E-08	8.25E-08
5235764258610	523576.00	4258610.00	1.74E-02	6.80E-02	4.05E-05	1.01E-04	1.30E-05	5.07E-05	3.02E-08	7.54E-08
5235864258610	523586.00	4258610.00	1.87E-02	6.98E-02	3.72E-05	9.30E-05	1.39E-05	5.20E-05	2.78E-08	6.93E-08
5235964258610	523596.00	4258610.00	2.00E-02	7.14E-02	3.47E-05	8.67E-05	1.49E-05	5.32E-05	2.59E-08	6.46E-08
5236064258610	523606.00	4258610.00	2.13E-02	7.24E-02	3.25E-05	8.10E-05	1.59E-05	5.40E-05	2.42E-08	6.04E-08
5236164258610	523616.00	4258610.00	2.25E-02	7.22E-02	3.00E-05	7.49E-05	1.68E-05	5.38E-05	2.24E-08	5.58E-08
5236264258610	523626.00	4258610.00	2.38E-02	7.16E-02	2.77E-05	6.91E-05	1.77E-05	5.34E-05	2.06E-08	5.15E-08
5236364258610	523636.00	4258610.00	2.50E-02	7.02E-02	2.55E-05	6.36E-05	1.86E-05	5.24E-05	1.90E-08	4.74E-08
5236464258610	523646.00	4258610.00	2.66E-02	7.02E-02	2.49E-05	6.21E-05	1.99E-05	5.23E-05	1.85E-08	4.63E-08
5236564258610	523656.00	4258610.00	2.80E-02	6.86E-02	2.35E-05	5.86E-05	2.09E-05	5.11E-05	1.75E-08	4.37E-08
5236664258610	523666.00	4258610.00	2.92E-02	6.58E-02	2.18E-05	5.44E-05	2.18E-05	4.91E-05	1.62E-08	4.05E-08
5236764258610	523676.00	4258610.00	3.02E-02	6.26E-02	2.02E-05	5.04E-05	2.25E-05	4.67E-05	1.50E-08	3.76E-08
5236864258610	523686.00	4258610.00	3.13E-02	5.96E-02	1.90E-05	4.74E-05	2.34E-05	4.44E-05	1.41E-08	3.53E-08
5236964258610	523696.00	4258610.00	3.24E-02	5.64E-02	1.79E-05	4.47E-05	2.41E-05	4.21E-05	1.33E-08	3.33E-08
5237064258610	523706.00	4258610.00	3.33E-02	5.32E-02	1.69E-05	4.22E-05	2.48E-05	3.97E-05	1.26E-08	3.15E-08
5237164258610	523716.00	4258610.00	3.40E-02	4.99E-02	1.60E-05	3.99E-05	2.54E-05	3.72E-05	1.19E-08	2.97E-08
5237264258610	523726.00	4258610.00	3.46E-02	4.65E-02	1.51E-05	3.76E-05	2.58E-05	3.46E-05	1.12E-08	2.80E-08
5237364258610	523736.00	4258610.00	3.49E-02	4.31E-02	1.42E-05	3.54E-05	2.60E-05	3.21E-05	1.06E-08	2.64E-08
5237464258610	523746.00	4258610.00	3.49E-02	3.97E-02	1.34E-05	3.34E-05	2.60E-05	2.96E-05	9.96E-09	2.49E-08
5237564258610	523756.00	4258610.00	3.42E-02	3.58E-02	1.23E-05	3.07E-05	2.55E-05	2.67E-05	9.15E-09	2.29E-08
5237664258610	523766.00	4258610.00	3.27E-02	3.15E-02	1.10E-05	2.76E-05	2.44E-05	2.35E-05	8.23E-09	2.06E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237764258610	523776.00	4258610.00	3.06E-02	2.72E-02	9.75E-06	2.44E-05	2.28E-05	2.03E-05	7.27E-09	1.82E-08
5237864258610	523786.00	4258610.00	2.94E-02	2.47E-02	9.14E-06	2.28E-05	2.19E-05	1.84E-05	6.81E-09	1.70E-08
5237964258610	523796.00	4258610.00	2.87E-02	2.30E-02	8.85E-06	2.21E-05	2.14E-05	1.72E-05	6.60E-09	1.65E-08
5238064258610	523806.00	4258610.00	2.78E-02	2.14E-02	8.52E-06	2.13E-05	2.07E-05	1.59E-05	6.35E-09	1.59E-08
5238164258610	523816.00	4258610.00	2.65E-02	1.98E-02	8.15E-06	2.03E-05	1.98E-05	1.47E-05	6.07E-09	1.52E-08
5238264258610	523826.00	4258610.00	2.52E-02	1.83E-02	7.80E-06	1.95E-05	1.88E-05	1.36E-05	5.81E-09	1.45E-08
5238364258610	523836.00	4258610.00	2.38E-02	1.70E-02	7.46E-06	1.86E-05	1.77E-05	1.27E-05	5.56E-09	1.39E-08
5238464258610	523846.00	4258610.00	2.25E-02	1.59E-02	7.20E-06	1.80E-05	1.68E-05	1.18E-05	5.36E-09	1.34E-08
5232264258620	523226.00	4258620.00	1.35E-03	3.33E-03	8.35E-07	2.08E-06	1.01E-06	2.48E-06	6.22E-10	1.55E-09
5232364258620	523236.00	4258620.00	1.44E-03	3.60E-03	8.98E-07	2.24E-06	1.07E-06	2.68E-06	6.70E-10	1.67E-09
5232464258620	523246.00	4258620.00	1.53E-03	3.89E-03	9.71E-07	2.42E-06	1.14E-06	2.90E-06	7.23E-10	1.81E-09
5232564258620	523256.00	4258620.00	1.64E-03	4.22E-03	1.05E-06	2.63E-06	1.22E-06	3.15E-06	7.84E-10	1.96E-09
5232664258620	523266.00	4258620.00	1.75E-03	4.59E-03	1.14E-06	2.86E-06	1.30E-06	3.42E-06	8.52E-10	2.13E-09
5232764258620	523276.00	4258620.00	1.86E-03	4.99E-03	1.25E-06	3.12E-06	1.39E-06	3.72E-06	9.31E-10	2.32E-09
5235164258620	523516.00	4258620.00	1.11E-02	4.68E-02	7.85E-05	1.96E-04	8.30E-06	3.49E-05	5.85E-08	1.46E-07
5235264258620	523526.00	4258620.00	1.18E-02	4.90E-02	5.96E-05	1.49E-04	8.78E-06	3.65E-05	4.44E-08	1.11E-07
5235364258620	523536.00	4258620.00	1.26E-02	5.18E-02	5.02E-05	1.25E-04	9.41E-06	3.86E-05	3.74E-08	9.33E-08
5235464258620	523546.00	4258620.00	1.36E-02	5.47E-02	4.48E-05	1.12E-04	1.01E-05	4.08E-05	3.34E-08	8.33E-08
5235564258620	523556.00	4258620.00	1.46E-02	5.75E-02	4.07E-05	1.02E-04	1.09E-05	4.28E-05	3.03E-08	7.57E-08
5235664258620	523566.00	4258620.00	1.57E-02	5.99E-02	3.73E-05	9.30E-05	1.17E-05	4.47E-05	2.78E-08	6.94E-08
5235764258620	523576.00	4258620.00	1.68E-02	6.20E-02	3.44E-05	8.59E-05	1.25E-05	4.62E-05	2.56E-08	6.40E-08
5235864258620	523586.00	4258620.00	1.79E-02	6.38E-02	3.21E-05	8.02E-05	1.34E-05	4.75E-05	2.39E-08	5.98E-08
5235964258620	523596.00	4258620.00	1.91E-02	6.51E-02	3.01E-05	7.52E-05	1.42E-05	4.85E-05	2.25E-08	5.61E-08
5236064258620	523606.00	4258620.00	2.03E-02	6.60E-02	2.83E-05	7.08E-05	1.52E-05	4.92E-05	2.11E-08	5.28E-08
5236164258620	523616.00	4258620.00	2.14E-02	6.54E-02	2.59E-05	6.48E-05	1.59E-05	4.88E-05	1.93E-08	4.83E-08
5236264258620	523626.00	4258620.00	2.24E-02	6.43E-02	2.37E-05	5.92E-05	1.67E-05	4.79E-05	1.77E-08	4.41E-08
5236364258620	523636.00	4258620.00	2.35E-02	6.34E-02	2.22E-05	5.55E-05	1.75E-05	4.73E-05	1.66E-08	4.14E-08
5236464258620	523646.00	4258620.00	2.47E-02	6.24E-02	2.11E-05	5.27E-05	1.84E-05	4.65E-05	1.57E-08	3.93E-08
5236564258620	523656.00	4258620.00	2.59E-02	6.10E-02	2.00E-05	5.00E-05	1.93E-05	4.55E-05	1.49E-08	3.73E-08
5236664258620	523666.00	4258620.00	2.70E-02	5.91E-02	1.90E-05	4.74E-05	2.02E-05	4.40E-05	1.42E-08	3.53E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258620	523676.00	4258620.00	2.81E-02	5.68E-02	1.80E-05	4.48E-05	2.10E-05	4.23E-05	1.34E-08	3.34E-08
5236864258620	523686.00	4258620.00	2.91E-02	5.42E-02	1.70E-05	4.24E-05	2.17E-05	4.04E-05	1.27E-08	3.16E-08
5236964258620	523696.00	4258620.00	3.00E-02	5.15E-02	1.61E-05	4.01E-05	2.24E-05	3.84E-05	1.20E-08	2.99E-08
5237064258620	523706.00	4258620.00	3.07E-02	4.84E-02	1.51E-05	3.78E-05	2.29E-05	3.61E-05	1.13E-08	2.82E-08
5237164258620	523716.00	4258620.00	3.14E-02	4.56E-02	1.44E-05	3.59E-05	2.34E-05	3.40E-05	1.07E-08	2.67E-08
5237264258620	523726.00	4258620.00	3.18E-02	4.26E-02	1.36E-05	3.40E-05	2.37E-05	3.18E-05	1.01E-08	2.53E-08
5237364258620	523736.00	4258620.00	3.20E-02	3.94E-02	1.28E-05	3.20E-05	2.38E-05	2.94E-05	9.55E-09	2.38E-08
5237464258620	523746.00	4258620.00	3.17E-02	3.61E-02	1.19E-05	2.98E-05	2.36E-05	2.69E-05	8.90E-09	2.22E-08
5237564258620	523756.00	4258620.00	3.09E-02	3.25E-02	1.10E-05	2.74E-05	2.31E-05	2.42E-05	8.17E-09	2.04E-08
5237664258620	523766.00	4258620.00	2.91E-02	2.81E-02	9.63E-06	2.40E-05	2.17E-05	2.09E-05	7.18E-09	1.79E-08
5237764258620	523776.00	4258620.00	2.77E-02	2.50E-02	8.79E-06	2.20E-05	2.06E-05	1.86E-05	6.56E-09	1.64E-08
5237864258620	523786.00	4258620.00	2.64E-02	2.25E-02	8.15E-06	2.04E-05	1.97E-05	1.67E-05	6.08E-09	1.52E-08
5237964258620	523796.00	4258620.00	2.57E-02	2.09E-02	7.88E-06	1.97E-05	1.92E-05	1.56E-05	5.88E-09	1.47E-08
5238064258620	523806.00	4258620.00	2.55E-02	2.00E-02	7.82E-06	1.95E-05	1.90E-05	1.49E-05	5.83E-09	1.46E-08
5238164258620	523816.00	4258620.00	2.46E-02	1.88E-02	7.61E-06	1.90E-05	1.84E-05	1.40E-05	5.67E-09	1.42E-08
5238264258620	523826.00	4258620.00	2.35E-02	1.75E-02	7.30E-06	1.82E-05	1.75E-05	1.30E-05	5.44E-09	1.36E-08
5238364258620	523836.00	4258620.00	2.22E-02	1.62E-02	6.99E-06	1.75E-05	1.65E-05	1.21E-05	5.21E-09	1.30E-08
5238464258620	523846.00	4258620.00	2.12E-02	1.53E-02	6.80E-06	1.70E-05	1.58E-05	1.14E-05	5.07E-09	1.27E-08
5238564258620	523856.00	4258620.00	1.99E-02	1.43E-02	6.54E-06	1.63E-05	1.49E-05	1.07E-05	4.88E-09	1.22E-08
5238664258620	523866.00	4258620.00	1.85E-02	1.32E-02	6.19E-06	1.55E-05	1.38E-05	9.86E-06	4.62E-09	1.15E-08
5238764258620	523876.00	4258620.00	1.72E-02	1.23E-02	5.91E-06	1.47E-05	1.28E-05	9.18E-06	4.40E-09	1.10E-08
5238864258620	523886.00	4258620.00	1.61E-02	1.15E-02	5.64E-06	1.41E-05	1.20E-05	8.56E-06	4.21E-09	1.05E-08
5232364258630	523236.00	4258630.00	1.49E-03	3.70E-03	9.15E-07	2.28E-06	1.11E-06	2.76E-06	6.82E-10	1.70E-09
5232464258630	523246.00	4258630.00	1.58E-03	4.01E-03	9.89E-07	2.47E-06	1.18E-06	2.99E-06	7.37E-10	1.84E-09
5232564258630	523256.00	4258630.00	1.69E-03	4.34E-03	1.07E-06	2.68E-06	1.26E-06	3.24E-06	8.00E-10	2.00E-09
5232664258630	523266.00	4258630.00	1.80E-03	4.71E-03	1.17E-06	2.92E-06	1.34E-06	3.51E-06	8.71E-10	2.18E-09
5232764258630	523276.00	4258630.00	1.92E-03	5.11E-03	1.28E-06	3.19E-06	1.43E-06	3.81E-06	9.54E-10	2.38E-09
5235064258630	523506.00	4258630.00	1.02E-02	4.08E-02	7.83E-05	1.96E-04	7.59E-06	3.04E-05	5.84E-08	1.46E-07
5235164258630	523516.00	4258630.00	1.08E-02	4.28E-02	5.88E-05	1.47E-04	8.02E-06	3.19E-05	4.38E-08	1.09E-07
5235264258630	523526.00	4258630.00	1.15E-02	4.51E-02	4.74E-05	1.18E-04	8.55E-06	3.36E-05	3.53E-08	8.82E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235364258630	523536.00	4258630.00	1.22E-02	4.75E-02	4.09E-05	1.02E-04	9.13E-06	3.54E-05	3.05E-08	7.61E-08
5235464258630	523546.00	4258630.00	1.31E-02	5.01E-02	3.74E-05	9.33E-05	9.79E-06	3.74E-05	2.79E-08	6.96E-08
5235564258630	523556.00	4258630.00	1.40E-02	5.21E-02	3.32E-05	8.28E-05	1.04E-05	3.88E-05	2.47E-08	6.17E-08
5235664258630	523566.00	4258630.00	1.48E-02	5.35E-02	2.96E-05	7.39E-05	1.11E-05	3.99E-05	2.21E-08	5.51E-08
5235764258630	523576.00	4258630.00	1.60E-02	5.60E-02	2.88E-05	7.19E-05	1.19E-05	4.17E-05	2.15E-08	5.36E-08
5235864258630	523586.00	4258630.00	1.72E-02	5.84E-02	2.81E-05	7.02E-05	1.28E-05	4.36E-05	2.09E-08	5.23E-08
5235964258630	523596.00	4258630.00	1.83E-02	5.96E-02	2.65E-05	6.61E-05	1.36E-05	4.44E-05	1.97E-08	4.93E-08
5236064258630	523606.00	4258630.00	1.94E-02	6.05E-02	2.51E-05	6.26E-05	1.45E-05	4.51E-05	1.87E-08	4.66E-08
5236164258630	523616.00	4258630.00	2.03E-02	5.99E-02	2.31E-05	5.77E-05	1.52E-05	4.46E-05	1.72E-08	4.30E-08
5236264258630	523626.00	4258630.00	2.11E-02	5.82E-02	2.07E-05	5.18E-05	1.57E-05	4.34E-05	1.55E-08	3.86E-08
5236364258630	523636.00	4258630.00	2.21E-02	5.75E-02	1.96E-05	4.89E-05	1.65E-05	4.28E-05	1.46E-08	3.65E-08
5236464258630	523646.00	4258630.00	2.31E-02	5.65E-02	1.86E-05	4.65E-05	1.72E-05	4.21E-05	1.39E-08	3.46E-08
5236564258630	523656.00	4258630.00	2.41E-02	5.49E-02	1.76E-05	4.39E-05	1.80E-05	4.09E-05	1.31E-08	3.27E-08
5236664258630	523666.00	4258630.00	2.50E-02	5.29E-02	1.65E-05	4.12E-05	1.86E-05	3.94E-05	1.23E-08	3.07E-08
5236764258630	523676.00	4258630.00	2.58E-02	5.08E-02	1.56E-05	3.90E-05	1.93E-05	3.78E-05	1.17E-08	2.91E-08
5236864258630	523686.00	4258630.00	2.66E-02	4.83E-02	1.47E-05	3.68E-05	1.98E-05	3.60E-05	1.10E-08	2.74E-08
5236964258630	523696.00	4258630.00	2.73E-02	4.58E-02	1.39E-05	3.48E-05	2.03E-05	3.41E-05	1.04E-08	2.59E-08
5237064258630	523706.00	4258630.00	2.80E-02	4.34E-02	1.33E-05	3.33E-05	2.09E-05	3.24E-05	9.93E-09	2.48E-08
5237164258630	523716.00	4258630.00	2.86E-02	4.11E-02	1.27E-05	3.18E-05	2.13E-05	3.06E-05	9.49E-09	2.37E-08
5237264258630	523726.00	4258630.00	2.90E-02	3.84E-02	1.21E-05	3.02E-05	2.16E-05	2.87E-05	9.01E-09	2.25E-08
5237364258630	523736.00	4258630.00	2.91E-02	3.57E-02	1.14E-05	2.85E-05	2.17E-05	2.66E-05	8.51E-09	2.12E-08
5237464258630	523746.00	4258630.00	2.89E-02	3.29E-02	1.07E-05	2.68E-05	2.15E-05	2.45E-05	7.99E-09	2.00E-08
5237564258630	523756.00	4258630.00	2.82E-02	2.98E-02	9.92E-06	2.48E-05	2.10E-05	2.22E-05	7.39E-09	1.85E-08
5237664258630	523766.00	4258630.00	2.69E-02	2.63E-02	8.92E-06	2.23E-05	2.00E-05	1.96E-05	6.65E-09	1.66E-08
5237764258630	523776.00	4258630.00	2.56E-02	2.35E-02	8.17E-06	2.04E-05	1.91E-05	1.75E-05	6.09E-09	1.52E-08
5237864258630	523786.00	4258630.00	2.46E-02	2.13E-02	7.63E-06	1.90E-05	1.83E-05	1.59E-05	5.69E-09	1.42E-08
5237964258630	523796.00	4258630.00	2.38E-02	1.97E-02	7.32E-06	1.83E-05	1.77E-05	1.47E-05	5.46E-09	1.36E-08
5238064258630	523806.00	4258630.00	2.32E-02	1.85E-02	7.13E-06	1.78E-05	1.73E-05	1.38E-05	5.31E-09	1.33E-08
5238164258630	523816.00	4258630.00	2.27E-02	1.77E-02	7.03E-06	1.76E-05	1.69E-05	1.32E-05	5.24E-09	1.31E-08
5238264258630	523826.00	4258630.00	2.18E-02	1.65E-02	6.79E-06	1.70E-05	1.62E-05	1.23E-05	5.06E-09	1.26E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238364258630	523836.00	4258630.00	2.08E-02	1.56E-02	6.59E-06	1.65E-05	1.55E-05	1.16E-05	4.91E-09	1.23E-08
5238464258630	523846.00	4258630.00	1.99E-02	1.48E-02	6.44E-06	1.61E-05	1.49E-05	1.10E-05	4.80E-09	1.20E-08
5238564258630	523856.00	4258630.00	1.87E-02	1.37E-02	6.14E-06	1.53E-05	1.39E-05	1.02E-05	4.58E-09	1.14E-08
5238664258630	523866.00	4258630.00	1.74E-02	1.27E-02	5.83E-06	1.46E-05	1.30E-05	9.48E-06	4.35E-09	1.09E-08
5238764258630	523876.00	4258630.00	1.63E-02	1.19E-02	5.59E-06	1.40E-05	1.21E-05	8.86E-06	4.17E-09	1.04E-08
5238864258630	523886.00	4258630.00	1.53E-02	1.12E-02	5.38E-06	1.34E-05	1.14E-05	8.33E-06	4.01E-09	1.00E-08
5238964258630	523896.00	4258630.00	1.41E-02	1.03E-02	5.07E-06	1.26E-05	1.05E-05	7.68E-06	3.78E-09	9.43E-09
5239064258630	523906.00	4258630.00	1.31E-02	9.59E-03	4.81E-06	1.20E-05	9.76E-06	7.15E-06	3.59E-09	8.96E-09
5239164258630	523916.00	4258630.00	1.22E-02	8.96E-03	4.59E-06	1.15E-05	9.12E-06	6.68E-06	3.42E-09	8.54E-09
5239264258630	523926.00	4258630.00	1.15E-02	8.39E-03	4.38E-06	1.09E-05	8.54E-06	6.25E-06	3.26E-09	8.15E-09
5239364258630	523936.00	4258630.00	1.07E-02	7.87E-03	4.18E-06	1.04E-05	8.01E-06	5.87E-06	3.12E-09	7.78E-09
5239464258630	523946.00	4258630.00	1.01E-02	7.40E-03	4.00E-06	9.98E-06	7.53E-06	5.51E-06	2.98E-09	7.44E-09
5232464258640	523246.00	4258640.00	1.63E-03	4.11E-03	1.01E-06	2.52E-06	1.21E-06	3.07E-06	7.52E-10	1.88E-09
5232564258640	523256.00	4258640.00	1.73E-03	4.45E-03	1.10E-06	2.74E-06	1.29E-06	3.32E-06	8.17E-10	2.04E-09
5232664258640	523266.00	4258640.00	1.85E-03	4.82E-03	1.20E-06	2.99E-06	1.38E-06	3.59E-06	8.91E-10	2.23E-09
5232764258640	523276.00	4258640.00	1.97E-03	5.23E-03	1.31E-06	3.27E-06	1.47E-06	3.90E-06	9.77E-10	2.44E-09
5234964258640	523496.00	4258640.00	9.33E-03	3.57E-02	7.99E-05	1.99E-04	6.96E-06	2.66E-05	5.95E-08	1.49E-07
5235064258640	523506.00	4258640.00	9.94E-03	3.79E-02	6.24E-05	1.56E-04	7.41E-06	2.83E-05	4.65E-08	1.16E-07
5235164258640	523516.00	4258640.00	1.04E-02	3.94E-02	4.43E-05	1.11E-04	7.77E-06	2.93E-05	3.31E-08	8.25E-08
5235264258640	523526.00	4258640.00	1.10E-02	4.09E-02	3.61E-05	9.01E-05	8.19E-06	3.05E-05	2.69E-08	6.72E-08
5235364258640	523536.00	4258640.00	1.16E-02	4.27E-02	3.12E-05	7.78E-05	8.68E-06	3.18E-05	2.32E-08	5.80E-08
5235464258640	523546.00	4258640.00	1.23E-02	4.41E-02	2.72E-05	6.79E-05	9.17E-06	3.29E-05	2.03E-08	5.06E-08
5235564258640	523556.00	4258640.00	1.30E-02	4.56E-02	2.46E-05	6.14E-05	9.71E-06	3.40E-05	1.83E-08	4.58E-08
5235664258640	523566.00	4258640.00	1.39E-02	4.73E-02	2.31E-05	5.76E-05	1.03E-05	3.52E-05	1.72E-08	4.30E-08
5235764258640	523576.00	4258640.00	1.49E-02	4.94E-02	2.27E-05	5.66E-05	1.11E-05	3.68E-05	1.69E-08	4.22E-08
5235864258640	523586.00	4258640.00	1.61E-02	5.17E-02	2.27E-05	5.67E-05	1.20E-05	3.85E-05	1.69E-08	4.23E-08
5235964258640	523596.00	4258640.00	1.71E-02	5.29E-02	2.19E-05	5.46E-05	1.28E-05	3.94E-05	1.63E-08	4.07E-08
5236064258640	523606.00	4258640.00	1.83E-02	5.43E-02	2.14E-05	5.35E-05	1.36E-05	4.05E-05	1.60E-08	3.99E-08
5236164258640	523616.00	4258640.00	1.94E-02	5.52E-02	2.09E-05	5.21E-05	1.45E-05	4.11E-05	1.55E-08	3.88E-08
5236264258640	523626.00	4258640.00	1.99E-02	5.30E-02	1.85E-05	4.61E-05	1.48E-05	3.95E-05	1.38E-08	3.43E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236364258640	523636.00	4258640.00	2.05E-02	5.14E-02	1.69E-05	4.21E-05	1.53E-05	3.83E-05	1.26E-08	3.14E-08
5236464258640	523646.00	4258640.00	2.14E-02	5.04E-02	1.61E-05	4.01E-05	1.60E-05	3.76E-05	1.20E-08	2.99E-08
5236564258640	523656.00	4258640.00	2.21E-02	4.87E-02	1.50E-05	3.76E-05	1.65E-05	3.63E-05	1.12E-08	2.80E-08
5236664258640	523666.00	4258640.00	2.28E-02	4.67E-02	1.41E-05	3.53E-05	1.70E-05	3.48E-05	1.05E-08	2.63E-08
5236764258640	523676.00	4258640.00	2.35E-02	4.47E-02	1.33E-05	3.33E-05	1.75E-05	3.33E-05	9.95E-09	2.48E-08
5236864258640	523686.00	4258640.00	2.41E-02	4.27E-02	1.27E-05	3.17E-05	1.80E-05	3.18E-05	9.46E-09	2.36E-08
5236964258640	523696.00	4258640.00	2.49E-02	4.09E-02	1.22E-05	3.04E-05	1.85E-05	3.05E-05	9.09E-09	2.27E-08
5237064258640	523706.00	4258640.00	2.56E-02	3.91E-02	1.18E-05	2.94E-05	1.91E-05	2.91E-05	8.79E-09	2.19E-08
5237164258640	523716.00	4258640.00	2.61E-02	3.70E-02	1.13E-05	2.82E-05	1.95E-05	2.76E-05	8.43E-09	2.10E-08
5237264258640	523726.00	4258640.00	2.64E-02	3.48E-02	1.08E-05	2.70E-05	1.97E-05	2.60E-05	8.05E-09	2.01E-08
5237364258640	523736.00	4258640.00	2.66E-02	3.25E-02	1.03E-05	2.56E-05	1.98E-05	2.42E-05	7.66E-09	1.91E-08
5237464258640	523746.00	4258640.00	2.64E-02	3.01E-02	9.70E-06	2.42E-05	1.97E-05	2.24E-05	7.23E-09	1.81E-08
5237564258640	523756.00	4258640.00	2.60E-02	2.75E-02	9.07E-06	2.26E-05	1.94E-05	2.05E-05	6.76E-09	1.69E-08
5237664258640	523766.00	4258640.00	2.48E-02	2.45E-02	8.24E-06	2.06E-05	1.85E-05	1.83E-05	6.15E-09	1.53E-08
5237764258640	523776.00	4258640.00	2.40E-02	2.23E-02	7.70E-06	1.92E-05	1.79E-05	1.66E-05	5.74E-09	1.43E-08
5237864258640	523786.00	4258640.00	2.31E-02	2.04E-02	7.24E-06	1.81E-05	1.72E-05	1.52E-05	5.40E-09	1.35E-08
5237964258640	523796.00	4258640.00	2.24E-02	1.89E-02	6.96E-06	1.74E-05	1.67E-05	1.41E-05	5.19E-09	1.29E-08
5238064258640	523806.00	4258640.00	2.16E-02	1.76E-02	6.68E-06	1.67E-05	1.61E-05	1.31E-05	4.98E-09	1.24E-08
5238164258640	523816.00	4258640.00	2.11E-02	1.67E-02	6.54E-06	1.63E-05	1.57E-05	1.24E-05	4.88E-09	1.22E-08
5238264258640	523826.00	4258640.00	2.04E-02	1.58E-02	6.41E-06	1.60E-05	1.52E-05	1.18E-05	4.78E-09	1.19E-08
5238364258640	523836.00	4258640.00	1.97E-02	1.50E-02	6.27E-06	1.56E-05	1.47E-05	1.12E-05	4.67E-09	1.17E-08
5238464258640	523846.00	4258640.00	1.88E-02	1.42E-02	6.08E-06	1.52E-05	1.40E-05	1.06E-05	4.53E-09	1.13E-08
5238564258640	523856.00	4258640.00	1.75E-02	1.31E-02	5.77E-06	1.44E-05	1.30E-05	9.77E-06	4.30E-09	1.07E-08
5238664258640	523866.00	4258640.00	1.64E-02	1.22E-02	5.51E-06	1.38E-05	1.22E-05	9.11E-06	4.11E-09	1.03E-08
5238764258640	523876.00	4258640.00	1.54E-02	1.15E-02	5.30E-06	1.32E-05	1.15E-05	8.56E-06	3.95E-09	9.87E-09
5238864258640	523886.00	4258640.00	1.45E-02	1.08E-02	5.11E-06	1.28E-05	1.08E-05	8.06E-06	3.81E-09	9.51E-09
5238964258640	523896.00	4258640.00	1.33E-02	9.92E-03	4.78E-06	1.19E-05	9.90E-06	7.39E-06	3.56E-09	8.89E-09
5239064258640	523906.00	4258640.00	1.23E-02	9.23E-03	4.53E-06	1.13E-05	9.20E-06	6.88E-06	3.38E-09	8.44E-09
5239164258640	523916.00	4258640.00	1.14E-02	8.53E-03	4.27E-06	1.07E-05	8.50E-06	6.36E-06	3.18E-09	7.95E-09
5239264258640	523926.00	4258640.00	1.07E-02	7.98E-03	4.07E-06	1.02E-05	7.95E-06	5.95E-06	3.03E-09	7.57E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5239364258640	523936.00	4258640.00	1.00E-02	7.50E-03	3.89E-06	9.72E-06	7.48E-06	5.59E-06	2.90E-09	7.25E-09
5239464258640	523946.00	4258640.00	9.45E-03	7.06E-03	3.73E-06	9.30E-06	7.04E-06	5.27E-06	2.78E-09	6.94E-09
5239564258640	523956.00	4258640.00	8.93E-03	6.67E-03	3.58E-06	8.93E-06	6.66E-06	4.97E-06	2.67E-09	6.66E-09
5239664258640	523966.00	4258640.00	8.46E-03	6.32E-03	3.44E-06	8.58E-06	6.30E-06	4.71E-06	2.56E-09	6.39E-09
5239764258640	523976.00	4258640.00	7.97E-03	5.96E-03	3.29E-06	8.20E-06	5.94E-06	4.45E-06	2.45E-09	6.12E-09
5232464258650	523246.00	4258650.00	1.67E-03	4.21E-03	1.03E-06	2.57E-06	1.25E-06	3.14E-06	7.67E-10	1.91E-09
5232564258650	523256.00	4258650.00	1.78E-03	4.55E-03	1.12E-06	2.79E-06	1.33E-06	3.39E-06	8.34E-10	2.08E-09
5232664258650	523266.00	4258650.00	1.89E-03	4.92E-03	1.22E-06	3.05E-06	1.41E-06	3.67E-06	9.12E-10	2.28E-09
5232764258650	523276.00	4258650.00	2.01E-03	5.33E-03	1.34E-06	3.35E-06	1.50E-06	3.98E-06	1.00E-09	2.50E-09
5234964258650	523496.00	4258650.00	9.20E-03	3.37E-02	6.68E-05	1.67E-04	6.86E-06	2.51E-05	4.98E-08	1.24E-07
5235064258650	523506.00	4258650.00	9.73E-03	3.55E-02	5.17E-05	1.29E-04	7.25E-06	2.64E-05	3.85E-08	9.62E-08
5235164258650	523516.00	4258650.00	1.00E-02	3.60E-02	3.52E-05	8.78E-05	7.47E-06	2.68E-05	2.62E-08	6.55E-08
5235264258650	523526.00	4258650.00	1.05E-02	3.70E-02	2.82E-05	7.03E-05	7.80E-06	2.76E-05	2.10E-08	5.24E-08
5235364258650	523536.00	4258650.00	1.10E-02	3.83E-02	2.44E-05	6.08E-05	8.20E-06	2.85E-05	1.82E-08	4.53E-08
5235464258650	523546.00	4258650.00	1.16E-02	3.95E-02	2.18E-05	5.44E-05	8.64E-06	2.94E-05	1.62E-08	4.05E-08
5235564258650	523556.00	4258650.00	1.23E-02	4.07E-02	2.00E-05	4.99E-05	9.13E-06	3.04E-05	1.49E-08	3.72E-08
5235664258650	523566.00	4258650.00	1.31E-02	4.24E-02	1.92E-05	4.80E-05	9.75E-06	3.16E-05	1.43E-08	3.58E-08
5235764258650	523576.00	4258650.00	1.40E-02	4.40E-02	1.87E-05	4.67E-05	1.04E-05	3.28E-05	1.40E-08	3.48E-08
5235864258650	523586.00	4258650.00	1.51E-02	4.62E-02	1.90E-05	4.73E-05	1.12E-05	3.44E-05	1.41E-08	3.53E-08
5235964258650	523596.00	4258650.00	1.62E-02	4.81E-02	1.91E-05	4.76E-05	1.21E-05	3.58E-05	1.42E-08	3.55E-08
5236064258650	523606.00	4258650.00	1.71E-02	4.88E-02	1.84E-05	4.59E-05	1.28E-05	3.64E-05	1.37E-08	3.42E-08
5236164258650	523616.00	4258650.00	1.80E-02	4.89E-02	1.75E-05	4.37E-05	1.34E-05	3.64E-05	1.30E-08	3.25E-08
5236264258650	523626.00	4258650.00	1.85E-02	4.76E-02	1.60E-05	3.99E-05	1.38E-05	3.55E-05	1.19E-08	2.97E-08
5236364258650	523636.00	4258650.00	1.90E-02	4.57E-02	1.45E-05	3.61E-05	1.41E-05	3.40E-05	1.08E-08	2.69E-08
5236464258650	523646.00	4258650.00	1.96E-02	4.45E-02	1.36E-05	3.41E-05	1.46E-05	3.32E-05	1.02E-08	2.54E-08
5236564258650	523656.00	4258650.00	2.04E-02	4.34E-02	1.31E-05	3.26E-05	1.52E-05	3.24E-05	9.74E-09	2.43E-08
5236664258650	523666.00	4258650.00	2.10E-02	4.20E-02	1.25E-05	3.11E-05	1.57E-05	3.13E-05	9.29E-09	2.32E-08
5236764258650	523676.00	4258650.00	2.15E-02	4.01E-02	1.17E-05	2.93E-05	1.61E-05	2.99E-05	8.73E-09	2.18E-08
5236864258650	523686.00	4258650.00	2.19E-02	3.78E-02	1.10E-05	2.74E-05	1.63E-05	2.82E-05	8.17E-09	2.04E-08
5236964258650	523696.00	4258650.00	2.24E-02	3.61E-02	1.05E-05	2.62E-05	1.67E-05	2.69E-05	7.82E-09	1.95E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237064258650	523706.00	4258650.00	2.31E-02	3.47E-02	1.02E-05	2.56E-05	1.72E-05	2.59E-05	7.63E-09	1.91E-08
5237164258650	523716.00	4258650.00	2.37E-02	3.33E-02	9.99E-06	2.49E-05	1.77E-05	2.48E-05	7.44E-09	1.86E-08
5237264258650	523726.00	4258650.00	2.42E-02	3.18E-02	9.73E-06	2.43E-05	1.81E-05	2.37E-05	7.25E-09	1.81E-08
5237364258650	523736.00	4258650.00	2.44E-02	2.99E-02	9.34E-06	2.33E-05	1.82E-05	2.23E-05	6.96E-09	1.74E-08
5237464258650	523746.00	4258650.00	2.43E-02	2.77E-02	8.83E-06	2.21E-05	1.81E-05	2.07E-05	6.58E-09	1.64E-08
5237564258650	523756.00	4258650.00	2.39E-02	2.55E-02	8.31E-06	2.07E-05	1.78E-05	1.90E-05	6.19E-09	1.55E-08
5237664258650	523766.00	4258650.00	2.33E-02	2.33E-02	7.78E-06	1.94E-05	1.73E-05	1.74E-05	5.80E-09	1.45E-08
5237764258650	523776.00	4258650.00	2.25E-02	2.13E-02	7.29E-06	1.82E-05	1.68E-05	1.59E-05	5.44E-09	1.36E-08
5237864258650	523786.00	4258650.00	2.18E-02	1.95E-02	6.89E-06	1.72E-05	1.62E-05	1.46E-05	5.14E-09	1.28E-08
5237964258650	523796.00	4258650.00	2.12E-02	1.82E-02	6.64E-06	1.66E-05	1.58E-05	1.36E-05	4.95E-09	1.24E-08
5238064258650	523806.00	4258650.00	2.05E-02	1.71E-02	6.42E-06	1.60E-05	1.53E-05	1.27E-05	4.78E-09	1.19E-08
5238164258650	523816.00	4258650.00	1.99E-02	1.61E-02	6.25E-06	1.56E-05	1.49E-05	1.20E-05	4.66E-09	1.16E-08
5238264258650	523826.00	4258650.00	1.93E-02	1.53E-02	6.11E-06	1.53E-05	1.44E-05	1.14E-05	4.55E-09	1.14E-08
5238364258650	523836.00	4258650.00	1.85E-02	1.44E-02	5.94E-06	1.48E-05	1.38E-05	1.08E-05	4.43E-09	1.11E-08
5238464258650	523846.00	4258650.00	1.76E-02	1.35E-02	5.71E-06	1.42E-05	1.31E-05	1.01E-05	4.25E-09	1.06E-08
5238564258650	523856.00	4258650.00	1.64E-02	1.25E-02	5.41E-06	1.35E-05	1.22E-05	9.32E-06	4.03E-09	1.01E-08
5238664258650	523866.00	4258650.00	1.54E-02	1.18E-02	5.21E-06	1.30E-05	1.15E-05	8.76E-06	3.88E-09	9.69E-09
5238764258650	523876.00	4258650.00	1.46E-02	1.11E-02	5.03E-06	1.26E-05	1.09E-05	8.26E-06	3.75E-09	9.36E-09
5238864258650	523886.00	4258650.00	1.36E-02	1.03E-02	4.79E-06	1.20E-05	1.01E-05	7.70E-06	3.57E-09	8.91E-09
5238964258650	523896.00	4258650.00	1.25E-02	9.55E-03	4.51E-06	1.13E-05	9.34E-06	7.12E-06	3.36E-09	8.40E-09
5239064258650	523906.00	4258650.00	1.15E-02	8.80E-03	4.23E-06	1.06E-05	8.60E-06	6.56E-06	3.16E-09	7.88E-09
5239164258650	523916.00	4258650.00	1.07E-02	8.17E-03	4.00E-06	1.00E-05	7.98E-06	6.09E-06	2.99E-09	7.45E-09
5239264258650	523926.00	4258650.00	9.95E-03	7.60E-03	3.79E-06	9.46E-06	7.42E-06	5.66E-06	2.82E-09	7.05E-09
5239364258650	523936.00	4258650.00	9.30E-03	7.10E-03	3.60E-06	9.00E-06	6.93E-06	5.29E-06	2.69E-09	6.71E-09
5239464258650	523946.00	4258650.00	8.79E-03	6.70E-03	3.46E-06	8.63E-06	6.55E-06	5.00E-06	2.58E-09	6.44E-09
5239564258650	523956.00	4258650.00	8.36E-03	6.37E-03	3.34E-06	8.33E-06	6.23E-06	4.75E-06	2.49E-09	6.21E-09
5232564258660	523256.00	4258660.00	1.82E-03	4.64E-03	1.14E-06	2.86E-06	1.36E-06	3.46E-06	8.53E-10	2.13E-09
5232664258660	523266.00	4258660.00	1.94E-03	5.01E-03	1.25E-06	3.13E-06	1.44E-06	3.74E-06	9.33E-10	2.33E-09
5232764258660	523276.00	4258660.00	2.06E-03	5.42E-03	1.38E-06	3.44E-06	1.53E-06	4.04E-06	1.03E-09	2.56E-09
5234864258660	523486.00	4258660.00	8.46E-03	2.98E-02	7.24E-05	1.81E-04	6.31E-06	2.22E-05	5.40E-08	1.35E-07

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258660	523496.00	4258660.00	9.05E-03	3.18E-02	5.70E-05	1.42E-04	6.74E-06	2.37E-05	4.25E-08	1.06E-07
5235064258660	523506.00	4258660.00	9.49E-03	3.31E-02	4.32E-05	1.08E-04	7.07E-06	2.47E-05	3.22E-08	8.04E-08
5235164258660	523516.00	4258660.00	9.69E-03	3.33E-02	2.94E-05	7.34E-05	7.23E-06	2.48E-05	2.19E-08	5.47E-08
5235264258660	523526.00	4258660.00	1.01E-02	3.42E-02	2.42E-05	6.05E-05	7.53E-06	2.55E-05	1.81E-08	4.51E-08
5235364258660	523536.00	4258660.00	1.06E-02	3.51E-02	2.09E-05	5.22E-05	7.87E-06	2.61E-05	1.56E-08	3.89E-08
5235464258660	523546.00	4258660.00	1.10E-02	3.59E-02	1.86E-05	4.64E-05	8.23E-06	2.68E-05	1.38E-08	3.46E-08
5235564258660	523556.00	4258660.00	1.16E-02	3.70E-02	1.72E-05	4.29E-05	8.67E-06	2.76E-05	1.28E-08	3.20E-08
5235664258660	523566.00	4258660.00	1.24E-02	3.84E-02	1.66E-05	4.14E-05	9.23E-06	2.86E-05	1.24E-08	3.08E-08
5235764258660	523576.00	4258660.00	1.32E-02	3.98E-02	1.62E-05	4.03E-05	9.84E-06	2.97E-05	1.20E-08	3.01E-08
5235864258660	523586.00	4258660.00	1.41E-02	4.13E-02	1.60E-05	3.99E-05	1.05E-05	3.08E-05	1.19E-08	2.97E-08
5235964258660	523596.00	4258660.00	1.51E-02	4.29E-02	1.61E-05	4.02E-05	1.13E-05	3.20E-05	1.20E-08	3.00E-08
5236064258660	523606.00	4258660.00	1.62E-02	4.46E-02	1.64E-05	4.09E-05	1.21E-05	3.32E-05	1.22E-08	3.05E-08
5236164258660	523616.00	4258660.00	1.68E-02	4.38E-02	1.51E-05	3.76E-05	1.25E-05	3.26E-05	1.12E-08	2.80E-08
5236264258660	523626.00	4258660.00	1.73E-02	4.28E-02	1.39E-05	3.48E-05	1.29E-05	3.19E-05	1.04E-08	2.60E-08
5236364258660	523636.00	4258660.00	1.78E-02	4.16E-02	1.30E-05	3.24E-05	1.33E-05	3.10E-05	9.68E-09	2.42E-08
5236464258660	523646.00	4258660.00	1.85E-02	4.10E-02	1.25E-05	3.12E-05	1.38E-05	3.05E-05	9.30E-09	2.32E-08
5236564258660	523656.00	4258660.00	1.90E-02	3.97E-02	1.18E-05	2.95E-05	1.42E-05	2.96E-05	8.80E-09	2.20E-08
5236664258660	523666.00	4258660.00	1.95E-02	3.82E-02	1.12E-05	2.79E-05	1.46E-05	2.85E-05	8.32E-09	2.08E-08
5236764258660	523676.00	4258660.00	2.00E-02	3.66E-02	1.06E-05	2.65E-05	1.49E-05	2.73E-05	7.91E-09	1.97E-08
5236864258660	523686.00	4258660.00	2.04E-02	3.47E-02	9.99E-06	2.49E-05	1.52E-05	2.59E-05	7.44E-09	1.86E-08
5236964258660	523696.00	4258660.00	2.07E-02	3.28E-02	9.45E-06	2.36E-05	1.54E-05	2.44E-05	7.05E-09	1.76E-08
5237064258660	523706.00	4258660.00	2.09E-02	3.09E-02	8.98E-06	2.24E-05	1.56E-05	2.31E-05	6.69E-09	1.67E-08
5237164258660	523716.00	4258660.00	2.14E-02	2.96E-02	8.73E-06	2.18E-05	1.60E-05	2.21E-05	6.51E-09	1.63E-08
5237264258660	523726.00	4258660.00	2.19E-02	2.84E-02	8.58E-06	2.14E-05	1.63E-05	2.12E-05	6.39E-09	1.60E-08
5237364258660	523736.00	4258660.00	2.23E-02	2.72E-02	8.39E-06	2.09E-05	1.66E-05	2.02E-05	6.25E-09	1.56E-08
5237464258660	523746.00	4258660.00	2.24E-02	2.56E-02	8.09E-06	2.02E-05	1.67E-05	1.91E-05	6.03E-09	1.50E-08
5237564258660	523756.00	4258660.00	2.21E-02	2.37E-02	7.65E-06	1.91E-05	1.64E-05	1.76E-05	5.70E-09	1.42E-08
5237664258660	523766.00	4258660.00	2.16E-02	2.19E-02	7.25E-06	1.81E-05	1.61E-05	1.63E-05	5.40E-09	1.35E-08
5237764258660	523776.00	4258660.00	2.11E-02	2.02E-02	6.86E-06	1.71E-05	1.57E-05	1.50E-05	5.11E-09	1.28E-08
5237864258660	523786.00	4258660.00	2.05E-02	1.87E-02	6.54E-06	1.63E-05	1.53E-05	1.39E-05	4.88E-09	1.22E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258660	523796.00	4258660.00	2.00E-02	1.75E-02	6.32E-06	1.58E-05	1.49E-05	1.31E-05	4.71E-09	1.18E-08
5238064258660	523806.00	4258660.00	1.95E-02	1.65E-02	6.14E-06	1.53E-05	1.45E-05	1.23E-05	4.58E-09	1.14E-08
5238164258660	523816.00	4258660.00	1.89E-02	1.55E-02	5.96E-06	1.49E-05	1.41E-05	1.16E-05	4.44E-09	1.11E-08
5238264258660	523826.00	4258660.00	1.82E-02	1.47E-02	5.79E-06	1.45E-05	1.36E-05	1.09E-05	4.32E-09	1.08E-08
5238364258660	523836.00	4258660.00	1.74E-02	1.38E-02	5.59E-06	1.40E-05	1.30E-05	1.03E-05	4.17E-09	1.04E-08
5238464258660	523846.00	4258660.00	1.64E-02	1.28E-02	5.33E-06	1.33E-05	1.22E-05	9.55E-06	3.97E-09	9.92E-09
5238564258660	523856.00	4258660.00	1.54E-02	1.20E-02	5.10E-06	1.27E-05	1.15E-05	8.92E-06	3.80E-09	9.49E-09
5238664258660	523866.00	4258660.00	1.46E-02	1.13E-02	4.93E-06	1.23E-05	1.09E-05	8.43E-06	3.68E-09	9.18E-09
5238764258660	523876.00	4258660.00	1.38E-02	1.07E-02	4.77E-06	1.19E-05	1.03E-05	7.97E-06	3.56E-09	8.88E-09
5238864258660	523886.00	4258660.00	1.28E-02	9.90E-03	4.51E-06	1.13E-05	9.53E-06	7.38E-06	3.36E-09	8.40E-09
5238964258660	523896.00	4258660.00	1.17E-02	9.10E-03	4.22E-06	1.05E-05	8.75E-06	6.78E-06	3.15E-09	7.86E-09
5239064258660	523906.00	4258660.00	1.08E-02	8.37E-03	3.96E-06	9.88E-06	8.04E-06	6.24E-06	2.95E-09	7.36E-09
5239164258660	523916.00	4258660.00	9.99E-03	7.77E-03	3.74E-06	9.33E-06	7.45E-06	5.79E-06	2.79E-09	6.96E-09
5239264258660	523926.00	4258660.00	9.35E-03	7.27E-03	3.56E-06	8.89E-06	6.97E-06	5.42E-06	2.65E-09	6.62E-09
5239364258660	523936.00	4258660.00	8.81E-03	6.85E-03	3.41E-06	8.52E-06	6.57E-06	5.11E-06	2.54E-09	6.35E-09
5239464258660	523946.00	4258660.00	8.36E-03	6.49E-03	3.28E-06	8.20E-06	6.23E-06	4.84E-06	2.45E-09	6.11E-09
5232664258670	523266.00	4258670.00	1.98E-03	5.10E-03	1.28E-06	3.21E-06	1.47E-06	3.80E-06	9.57E-10	2.39E-09
5232764258670	523276.00	4258670.00	2.10E-03	5.51E-03	1.42E-06	3.53E-06	1.57E-06	4.10E-06	1.05E-09	2.63E-09
5234764258670	523476.00	4258670.00	7.80E-03	2.65E-02	8.24E-05	2.06E-04	5.82E-06	1.97E-05	6.14E-08	1.53E-07
5234864258670	523486.00	4258670.00	8.34E-03	2.83E-02	6.20E-05	1.55E-04	6.22E-06	2.11E-05	4.63E-08	1.15E-07
5234964258670	523496.00	4258670.00	8.83E-03	2.98E-02	4.79E-05	1.20E-04	6.58E-06	2.22E-05	3.57E-08	8.91E-08
5235064258670	523506.00	4258670.00	9.15E-03	3.06E-02	3.43E-05	8.58E-05	6.82E-06	2.28E-05	2.56E-08	6.39E-08
5235164258670	523516.00	4258670.00	9.42E-03	3.11E-02	2.57E-05	6.42E-05	7.02E-06	2.32E-05	1.92E-08	4.79E-08
5235264258670	523526.00	4258670.00	9.82E-03	3.19E-02	2.17E-05	5.41E-05	7.32E-06	2.38E-05	1.62E-08	4.04E-08
5235364258670	523536.00	4258670.00	1.02E-02	3.24E-02	1.85E-05	4.61E-05	7.57E-06	2.42E-05	1.38E-08	3.44E-08
5235464258670	523546.00	4258670.00	1.06E-02	3.29E-02	1.63E-05	4.07E-05	7.87E-06	2.46E-05	1.22E-08	3.04E-08
5235564258670	523556.00	4258670.00	1.11E-02	3.39E-02	1.52E-05	3.81E-05	8.29E-06	2.53E-05	1.14E-08	2.84E-08
5235664258670	523566.00	4258670.00	1.18E-02	3.51E-02	1.46E-05	3.65E-05	8.78E-06	2.62E-05	1.09E-08	2.72E-08
5235764258670	523576.00	4258670.00	1.25E-02	3.64E-02	1.43E-05	3.58E-05	9.35E-06	2.71E-05	1.07E-08	2.67E-08
5235864258670	523586.00	4258670.00	1.35E-02	3.80E-02	1.44E-05	3.61E-05	1.00E-05	2.83E-05	1.08E-08	2.69E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235964258670	523596.00	4258670.00	1.45E-02	3.99E-02	1.49E-05	3.72E-05	1.08E-05	2.98E-05	1.11E-08	2.77E-08
5236064258670	523606.00	4258670.00	1.52E-02	4.03E-02	1.43E-05	3.58E-05	1.14E-05	3.01E-05	1.07E-08	2.67E-08
5236164258670	523616.00	4258670.00	1.57E-02	3.98E-02	1.33E-05	3.33E-05	1.17E-05	2.96E-05	9.95E-09	2.48E-08
5236264258670	523626.00	4258670.00	1.62E-02	3.91E-02	1.25E-05	3.13E-05	1.21E-05	2.91E-05	9.33E-09	2.33E-08
5236364258670	523636.00	4258670.00	1.68E-02	3.83E-02	1.18E-05	2.96E-05	1.25E-05	2.86E-05	8.83E-09	2.21E-08
5236464258670	523646.00	4258670.00	1.72E-02	3.71E-02	1.11E-05	2.78E-05	1.28E-05	2.77E-05	8.29E-09	2.07E-08
5236564258670	523656.00	4258670.00	1.75E-02	3.56E-02	1.04E-05	2.59E-05	1.31E-05	2.65E-05	7.75E-09	1.93E-08
5236664258670	523666.00	4258670.00	1.79E-02	3.40E-02	9.75E-06	2.44E-05	1.33E-05	2.54E-05	7.27E-09	1.82E-08
5236764258670	523676.00	4258670.00	1.83E-02	3.26E-02	9.28E-06	2.32E-05	1.36E-05	2.43E-05	6.92E-09	1.73E-08
5236864258670	523686.00	4258670.00	1.87E-02	3.13E-02	8.91E-06	2.22E-05	1.39E-05	2.33E-05	6.64E-09	1.66E-08
5236964258670	523696.00	4258670.00	1.91E-02	3.00E-02	8.60E-06	2.15E-05	1.43E-05	2.24E-05	6.41E-09	1.60E-08
5237064258670	523706.00	4258670.00	1.94E-02	2.85E-02	8.24E-06	2.06E-05	1.45E-05	2.13E-05	6.14E-09	1.53E-08
5237164258670	523716.00	4258670.00	1.96E-02	2.69E-02	7.88E-06	1.97E-05	1.46E-05	2.01E-05	5.87E-09	1.47E-08
5237264258670	523726.00	4258670.00	1.99E-02	2.56E-02	7.61E-06	1.90E-05	1.48E-05	1.91E-05	5.67E-09	1.42E-08
5237364258670	523736.00	4258670.00	2.02E-02	2.45E-02	7.46E-06	1.86E-05	1.51E-05	1.82E-05	5.56E-09	1.39E-08
5237464258670	523746.00	4258670.00	2.04E-02	2.33E-02	7.30E-06	1.82E-05	1.52E-05	1.74E-05	5.44E-09	1.36E-08
5237564258670	523756.00	4258670.00	2.03E-02	2.19E-02	7.03E-06	1.75E-05	1.52E-05	1.63E-05	5.24E-09	1.31E-08
5237664258670	523766.00	4258670.00	2.00E-02	2.04E-02	6.70E-06	1.67E-05	1.49E-05	1.52E-05	4.99E-09	1.25E-08
5237764258670	523776.00	4258670.00	1.96E-02	1.90E-02	6.41E-06	1.60E-05	1.46E-05	1.41E-05	4.78E-09	1.19E-08
5237864258670	523786.00	4258670.00	1.92E-02	1.78E-02	6.17E-06	1.54E-05	1.43E-05	1.32E-05	4.60E-09	1.15E-08
5237964258670	523796.00	4258670.00	1.88E-02	1.67E-02	5.99E-06	1.49E-05	1.40E-05	1.25E-05	4.46E-09	1.11E-08
5238064258670	523806.00	4258670.00	1.83E-02	1.58E-02	5.82E-06	1.45E-05	1.37E-05	1.18E-05	4.34E-09	1.08E-08
5238164258670	523816.00	4258670.00	1.78E-02	1.49E-02	5.64E-06	1.41E-05	1.32E-05	1.11E-05	4.21E-09	1.05E-08
5238264258670	523826.00	4258670.00	1.71E-02	1.40E-02	5.45E-06	1.36E-05	1.27E-05	1.04E-05	4.07E-09	1.02E-08
5238364258670	523836.00	4258670.00	1.62E-02	1.30E-02	5.21E-06	1.30E-05	1.21E-05	9.70E-06	3.88E-09	9.70E-09
5238464258670	523846.00	4258670.00	1.53E-02	1.22E-02	4.99E-06	1.25E-05	1.14E-05	9.06E-06	3.72E-09	9.28E-09
5238564258670	523856.00	4258670.00	1.45E-02	1.15E-02	4.82E-06	1.20E-05	1.08E-05	8.55E-06	3.60E-09	8.98E-09
5238664258670	523866.00	4258670.00	1.38E-02	1.09E-02	4.68E-06	1.17E-05	1.03E-05	8.10E-06	3.49E-09	8.70E-09
5238764258670	523876.00	4258670.00	1.30E-02	1.02E-02	4.49E-06	1.12E-05	9.67E-06	7.61E-06	3.35E-09	8.35E-09
5238864258670	523886.00	4258670.00	1.20E-02	9.42E-03	4.22E-06	1.05E-05	8.92E-06	7.02E-06	3.15E-09	7.86E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238964258670	523896.00	4258670.00	1.09E-02	8.62E-03	3.93E-06	9.82E-06	8.15E-06	6.43E-06	2.93E-09	7.32E-09
5239064258670	523906.00	4258670.00	1.01E-02	7.99E-03	3.71E-06	9.27E-06	7.54E-06	5.95E-06	2.77E-09	6.91E-09
5239164258670	523916.00	4258670.00	9.48E-03	7.50E-03	3.55E-06	8.86E-06	7.07E-06	5.59E-06	2.65E-09	6.61E-09
5239264258670	523926.00	4258670.00	8.96E-03	7.09E-03	3.41E-06	8.52E-06	6.68E-06	5.29E-06	2.54E-09	6.35E-09
5239364258670	523936.00	4258670.00	8.49E-03	6.72E-03	3.29E-06	8.21E-06	6.33E-06	5.01E-06	2.45E-09	6.12E-09
5232664258680	523266.00	4258680.00	2.02E-03	5.17E-03	1.32E-06	3.29E-06	1.50E-06	3.86E-06	9.82E-10	2.45E-09
5232764258680	523276.00	4258680.00	2.14E-03	5.58E-03	1.45E-06	3.63E-06	1.59E-06	4.16E-06	1.08E-09	2.71E-09
5234664258680	523466.00	4258680.00	7.22E-03	2.37E-02	7.64E-05	1.91E-04	5.38E-06	1.77E-05	5.70E-08	1.42E-07
5234764258680	523476.00	4258680.00	7.71E-03	2.53E-02	6.99E-05	1.74E-04	5.75E-06	1.88E-05	5.21E-08	1.30E-07
5234864258680	523486.00	4258680.00	8.17E-03	2.67E-02	5.27E-05	1.31E-04	6.09E-06	1.99E-05	3.93E-08	9.80E-08
5234964258680	523496.00	4258680.00	8.51E-03	2.76E-02	3.71E-05	9.27E-05	6.34E-06	2.06E-05	2.77E-08	6.91E-08
5235064258680	523506.00	4258680.00	8.76E-03	2.81E-02	2.73E-05	6.81E-05	6.53E-06	2.10E-05	2.03E-08	5.08E-08
5235164258680	523516.00	4258680.00	9.09E-03	2.88E-02	2.22E-05	5.55E-05	6.78E-06	2.15E-05	1.66E-08	4.13E-08
5235264258680	523526.00	4258680.00	9.43E-03	2.94E-02	1.88E-05	4.70E-05	7.03E-06	2.19E-05	1.40E-08	3.50E-08
5235364258680	523536.00	4258680.00	9.74E-03	2.99E-02	1.63E-05	4.06E-05	7.26E-06	2.23E-05	1.21E-08	3.03E-08
5235464258680	523546.00	4258680.00	1.02E-02	3.06E-02	1.47E-05	3.68E-05	7.57E-06	2.28E-05	1.10E-08	2.74E-08
5235564258680	523556.00	4258680.00	1.07E-02	3.16E-02	1.40E-05	3.49E-05	7.99E-06	2.36E-05	1.04E-08	2.60E-08
5235664258680	523566.00	4258680.00	1.13E-02	3.27E-02	1.35E-05	3.36E-05	8.46E-06	2.44E-05	1.00E-08	2.50E-08
5235764258680	523576.00	4258680.00	1.21E-02	3.39E-02	1.33E-05	3.31E-05	9.00E-06	2.53E-05	9.89E-09	2.47E-08
5235864258680	523586.00	4258680.00	1.30E-02	3.58E-02	1.36E-05	3.41E-05	9.71E-06	2.67E-05	1.02E-08	2.54E-08
5235964258680	523596.00	4258680.00	1.38E-02	3.68E-02	1.35E-05	3.38E-05	1.03E-05	2.75E-05	1.01E-08	2.52E-08
5236064258680	523606.00	4258680.00	1.43E-02	3.66E-02	1.26E-05	3.16E-05	1.07E-05	2.73E-05	9.43E-09	2.35E-08
5236164258680	523616.00	4258680.00	1.48E-02	3.63E-02	1.20E-05	2.99E-05	1.10E-05	2.71E-05	8.91E-09	2.23E-08
5236264258680	523626.00	4258680.00	1.52E-02	3.56E-02	1.12E-05	2.81E-05	1.13E-05	2.66E-05	8.38E-09	2.09E-08
5236364258680	523636.00	4258680.00	1.57E-02	3.49E-02	1.06E-05	2.65E-05	1.17E-05	2.60E-05	7.92E-09	1.98E-08
5236464258680	523646.00	4258680.00	1.59E-02	3.34E-02	9.80E-06	2.45E-05	1.18E-05	2.49E-05	7.31E-09	1.82E-08
5236564258680	523656.00	4258680.00	1.61E-02	3.18E-02	9.10E-06	2.27E-05	1.20E-05	2.37E-05	6.78E-09	1.69E-08
5236664258680	523666.00	4258680.00	1.63E-02	3.04E-02	8.54E-06	2.13E-05	1.22E-05	2.26E-05	6.37E-09	1.59E-08
5236764258680	523676.00	4258680.00	1.67E-02	2.93E-02	8.20E-06	2.05E-05	1.25E-05	2.18E-05	6.11E-09	1.53E-08
5236864258680	523686.00	4258680.00	1.72E-02	2.83E-02	7.94E-06	1.98E-05	1.28E-05	2.11E-05	5.92E-09	1.48E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236964258680	523696.00	4258680.00	1.75E-02	2.72E-02	7.69E-06	1.92E-05	1.31E-05	2.02E-05	5.73E-09	1.43E-08
5237064258680	523706.00	4258680.00	1.79E-02	2.61E-02	7.47E-06	1.86E-05	1.34E-05	1.94E-05	5.56E-09	1.39E-08
5237164258680	523716.00	4258680.00	1.82E-02	2.48E-02	7.22E-06	1.80E-05	1.36E-05	1.85E-05	5.38E-09	1.34E-08
5237264258680	523726.00	4258680.00	1.83E-02	2.35E-02	6.95E-06	1.74E-05	1.37E-05	1.75E-05	5.18E-09	1.29E-08
5237364258680	523736.00	4258680.00	1.85E-02	2.23E-02	6.72E-06	1.68E-05	1.38E-05	1.66E-05	5.01E-09	1.25E-08
5237464258680	523746.00	4258680.00	1.86E-02	2.12E-02	6.56E-06	1.64E-05	1.39E-05	1.58E-05	4.89E-09	1.22E-08
5237564258680	523756.00	4258680.00	1.87E-02	2.02E-02	6.41E-06	1.60E-05	1.39E-05	1.50E-05	4.78E-09	1.19E-08
5237664258680	523766.00	4258680.00	1.85E-02	1.90E-02	6.20E-06	1.55E-05	1.38E-05	1.42E-05	4.62E-09	1.15E-08
5237764258680	523776.00	4258680.00	1.82E-02	1.78E-02	5.97E-06	1.49E-05	1.36E-05	1.33E-05	4.45E-09	1.11E-08
5237864258680	523786.00	4258680.00	1.79E-02	1.67E-02	5.77E-06	1.44E-05	1.33E-05	1.25E-05	4.30E-09	1.07E-08
5237964258680	523796.00	4258680.00	1.75E-02	1.58E-02	5.61E-06	1.40E-05	1.31E-05	1.18E-05	4.18E-09	1.04E-08
5238064258680	523806.00	4258680.00	1.71E-02	1.49E-02	5.46E-06	1.36E-05	1.28E-05	1.11E-05	4.07E-09	1.02E-08
5238164258680	523816.00	4258680.00	1.67E-02	1.41E-02	5.32E-06	1.33E-05	1.24E-05	1.05E-05	3.96E-09	9.89E-09
5238264258680	523826.00	4258680.00	1.60E-02	1.33E-02	5.15E-06	1.28E-05	1.20E-05	9.93E-06	3.84E-09	9.58E-09
5238364258680	523836.00	4258680.00	1.52E-02	1.24E-02	4.90E-06	1.22E-05	1.13E-05	9.22E-06	3.65E-09	9.11E-09
5238464258680	523846.00	4258680.00	1.44E-02	1.16E-02	4.72E-06	1.18E-05	1.07E-05	8.67E-06	3.52E-09	8.78E-09
5238564258680	523856.00	4258680.00	1.37E-02	1.10E-02	4.57E-06	1.14E-05	1.02E-05	8.21E-06	3.41E-09	8.51E-09
5238664258680	523866.00	4258680.00	1.30E-02	1.04E-02	4.43E-06	1.11E-05	9.72E-06	7.77E-06	3.30E-09	8.25E-09
5238764258680	523876.00	4258680.00	1.22E-02	9.73E-03	4.22E-06	1.05E-05	9.08E-06	7.25E-06	3.14E-09	7.85E-09
5238864258680	523886.00	4258680.00	1.11E-02	8.83E-03	3.90E-06	9.74E-06	8.25E-06	6.59E-06	2.91E-09	7.26E-09
5238964258680	523896.00	4258680.00	1.03E-02	8.23E-03	3.70E-06	9.24E-06	7.67E-06	6.14E-06	2.76E-09	6.89E-09
5239064258680	523906.00	4258680.00	9.66E-03	7.75E-03	3.55E-06	8.86E-06	7.20E-06	5.77E-06	2.64E-09	6.60E-09
5239164258680	523916.00	4258680.00	9.13E-03	7.34E-03	3.42E-06	8.55E-06	6.81E-06	5.47E-06	2.55E-09	6.37E-09
5239264258680	523926.00	4258680.00	8.66E-03	6.96E-03	3.30E-06	8.25E-06	6.45E-06	5.19E-06	2.46E-09	6.15E-09
5232764258690	523276.00	4258690.00	2.17E-03	5.63E-03	1.50E-06	3.74E-06	1.62E-06	4.20E-06	1.12E-09	2.79E-09
5234664258690	523466.00	4258690.00	7.14E-03	2.27E-02	8.03E-05	2.01E-04	5.32E-06	1.69E-05	5.99E-08	1.49E-07
5234764258690	523476.00	4258690.00	7.58E-03	2.41E-02	5.97E-05	1.49E-04	5.65E-06	1.79E-05	4.45E-08	1.11E-07
5234864258690	523486.00	4258690.00	7.92E-03	2.50E-02	4.29E-05	1.07E-04	5.91E-06	1.87E-05	3.20E-08	7.99E-08
5234964258690	523496.00	4258690.00	8.15E-03	2.55E-02	2.93E-05	7.31E-05	6.07E-06	1.90E-05	2.18E-08	5.45E-08
5235064258690	523506.00	4258690.00	8.41E-03	2.60E-02	2.27E-05	5.67E-05	6.27E-06	1.94E-05	1.69E-08	4.23E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235164258690	523516.00	4258690.00	8.74E-03	2.67E-02	1.92E-05	4.80E-05	6.52E-06	1.99E-05	1.43E-08	3.58E-08
5235264258690	523526.00	4258690.00	8.96E-03	2.69E-02	1.61E-05	4.02E-05	6.68E-06	2.01E-05	1.20E-08	2.99E-08
5235364258690	523536.00	4258690.00	9.36E-03	2.77E-02	1.46E-05	3.64E-05	6.98E-06	2.07E-05	1.09E-08	2.72E-08
5235464258690	523546.00	4258690.00	9.82E-03	2.86E-02	1.36E-05	3.39E-05	7.32E-06	2.13E-05	1.01E-08	2.52E-08
5235564258690	523556.00	4258690.00	1.04E-02	2.96E-02	1.30E-05	3.24E-05	7.73E-06	2.21E-05	9.67E-09	2.41E-08
5235664258690	523566.00	4258690.00	1.10E-02	3.06E-02	1.25E-05	3.13E-05	8.17E-06	2.28E-05	9.35E-09	2.33E-08
5235764258690	523576.00	4258690.00	1.17E-02	3.19E-02	1.25E-05	3.13E-05	8.72E-06	2.38E-05	9.34E-09	2.33E-08
5235864258690	523586.00	4258690.00	1.25E-02	3.32E-02	1.26E-05	3.14E-05	9.30E-06	2.48E-05	9.37E-09	2.34E-08
5235964258690	523596.00	4258690.00	1.30E-02	3.36E-02	1.20E-05	3.00E-05	9.70E-06	2.50E-05	8.97E-09	2.24E-08
5236064258690	523606.00	4258690.00	1.35E-02	3.35E-02	1.14E-05	2.85E-05	1.01E-05	2.50E-05	8.50E-09	2.12E-08
5236164258690	523616.00	4258690.00	1.38E-02	3.30E-02	1.06E-05	2.66E-05	1.03E-05	2.46E-05	7.93E-09	1.98E-08
5236264258690	523626.00	4258690.00	1.42E-02	3.23E-02	9.99E-06	2.49E-05	1.06E-05	2.41E-05	7.45E-09	1.86E-08
5236364258690	523636.00	4258690.00	1.45E-02	3.13E-02	9.35E-06	2.33E-05	1.08E-05	2.33E-05	6.97E-09	1.74E-08
5236464258690	523646.00	4258690.00	1.46E-02	3.00E-02	8.65E-06	2.16E-05	1.09E-05	2.23E-05	6.45E-09	1.61E-08
5236564258690	523656.00	4258690.00	1.49E-02	2.89E-02	8.17E-06	2.04E-05	1.11E-05	2.15E-05	6.09E-09	1.52E-08
5236664258690	523666.00	4258690.00	1.53E-02	2.80E-02	7.87E-06	1.96E-05	1.14E-05	2.09E-05	5.86E-09	1.46E-08
5236764258690	523676.00	4258690.00	1.57E-02	2.73E-02	7.64E-06	1.91E-05	1.17E-05	2.03E-05	5.70E-09	1.42E-08
5236864258690	523686.00	4258690.00	1.61E-02	2.63E-02	7.41E-06	1.85E-05	1.20E-05	1.96E-05	5.52E-09	1.38E-08
5236964258690	523696.00	4258690.00	1.64E-02	2.53E-02	7.17E-06	1.79E-05	1.23E-05	1.89E-05	5.34E-09	1.33E-08
5237064258690	523706.00	4258690.00	1.68E-02	2.43E-02	6.96E-06	1.74E-05	1.25E-05	1.81E-05	5.19E-09	1.30E-08
5237164258690	523716.00	4258690.00	1.71E-02	2.33E-02	6.78E-06	1.69E-05	1.27E-05	1.74E-05	5.06E-09	1.26E-08
5237264258690	523726.00	4258690.00	1.72E-02	2.22E-02	6.56E-06	1.64E-05	1.29E-05	1.65E-05	4.89E-09	1.22E-08
5237364258690	523736.00	4258690.00	1.72E-02	2.07E-02	6.24E-06	1.56E-05	1.28E-05	1.55E-05	4.65E-09	1.16E-08
5237464258690	523746.00	4258690.00	1.70E-02	1.94E-02	5.95E-06	1.49E-05	1.27E-05	1.45E-05	4.44E-09	1.11E-08
5237564258690	523756.00	4258690.00	1.70E-02	1.84E-02	5.78E-06	1.44E-05	1.27E-05	1.37E-05	4.31E-09	1.08E-08
5237664258690	523766.00	4258690.00	1.71E-02	1.76E-02	5.69E-06	1.42E-05	1.27E-05	1.31E-05	4.24E-09	1.06E-08
5237764258690	523776.00	4258690.00	1.69E-02	1.67E-02	5.55E-06	1.39E-05	1.26E-05	1.24E-05	4.14E-09	1.03E-08
5237864258690	523786.00	4258690.00	1.67E-02	1.57E-02	5.39E-06	1.35E-05	1.24E-05	1.17E-05	4.02E-09	1.00E-08
5237964258690	523796.00	4258690.00	1.64E-02	1.49E-02	5.25E-06	1.31E-05	1.22E-05	1.11E-05	3.91E-09	9.77E-09
5238064258690	523806.00	4258690.00	1.60E-02	1.41E-02	5.13E-06	1.28E-05	1.20E-05	1.05E-05	3.82E-09	9.54E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238164258690	523816.00	4258690.00	1.56E-02	1.34E-02	5.00E-06	1.25E-05	1.16E-05	1.00E-05	3.73E-09	9.32E-09
5238264258690	523826.00	4258690.00	1.50E-02	1.26E-02	4.82E-06	1.20E-05	1.12E-05	9.40E-06	3.59E-09	8.97E-09
5238364258690	523836.00	4258690.00	1.43E-02	1.18E-02	4.62E-06	1.15E-05	1.06E-05	8.79E-06	3.44E-09	8.60E-09
5238464258690	523846.00	4258690.00	1.36E-02	1.11E-02	4.47E-06	1.12E-05	1.02E-05	8.31E-06	3.34E-09	8.33E-09
5238564258690	523856.00	4258690.00	1.30E-02	1.06E-02	4.35E-06	1.09E-05	9.70E-06	7.90E-06	3.24E-09	8.10E-09
5238664258690	523866.00	4258690.00	1.23E-02	9.98E-03	4.19E-06	1.05E-05	9.18E-06	7.44E-06	3.12E-09	7.80E-09
5238764258690	523876.00	4258690.00	1.14E-02	9.23E-03	3.95E-06	9.86E-06	8.50E-06	6.88E-06	2.94E-09	7.35E-09
5238864258690	523886.00	4258690.00	1.05E-02	8.47E-03	3.69E-06	9.21E-06	7.79E-06	6.31E-06	2.75E-09	6.87E-09
5238964258690	523896.00	4258690.00	9.81E-03	7.96E-03	3.54E-06	8.83E-06	7.31E-06	5.94E-06	2.64E-09	6.58E-09
5239064258690	523906.00	4258690.00	9.23E-03	7.52E-03	3.40E-06	8.48E-06	6.88E-06	5.60E-06	2.53E-09	6.32E-09
5234564258700	523456.00	4258700.00	6.62E-03	2.05E-02	9.43E-05	2.35E-04	4.94E-06	1.52E-05	7.03E-08	1.75E-07
5234664258700	523466.00	4258700.00	7.03E-03	2.17E-02	6.77E-05	1.69E-04	5.24E-06	1.62E-05	5.05E-08	1.26E-07
5234764258700	523476.00	4258700.00	7.37E-03	2.26E-02	4.84E-05	1.21E-04	5.49E-06	1.69E-05	3.60E-08	9.00E-08
5234864258700	523486.00	4258700.00	7.64E-03	2.33E-02	3.34E-05	8.35E-05	5.70E-06	1.74E-05	2.49E-08	6.23E-08
5234964258700	523496.00	4258700.00	7.84E-03	2.36E-02	2.42E-05	6.05E-05	5.84E-06	1.76E-05	1.81E-08	4.51E-08
5235064258700	523506.00	4258700.00	8.16E-03	2.44E-02	2.02E-05	5.04E-05	6.08E-06	1.82E-05	1.50E-08	3.76E-08
5235164258700	523516.00	4258700.00	8.33E-03	2.46E-02	1.65E-05	4.11E-05	6.21E-06	1.83E-05	1.23E-08	3.06E-08
5235264258700	523526.00	4258700.00	8.60E-03	2.50E-02	1.43E-05	3.58E-05	6.41E-06	1.86E-05	1.07E-08	2.67E-08
5235364258700	523536.00	4258700.00	9.01E-03	2.58E-02	1.32E-05	3.30E-05	6.71E-06	1.92E-05	9.85E-09	2.46E-08
5235464258700	523546.00	4258700.00	9.46E-03	2.66E-02	1.24E-05	3.10E-05	7.05E-06	1.99E-05	9.26E-09	2.31E-08
5235564258700	523556.00	4258700.00	1.00E-02	2.78E-02	1.21E-05	3.03E-05	7.49E-06	2.07E-05	9.04E-09	2.26E-08
5235664258700	523566.00	4258700.00	1.06E-02	2.88E-02	1.18E-05	2.94E-05	7.90E-06	2.14E-05	8.77E-09	2.19E-08
5235764258700	523576.00	4258700.00	1.13E-02	2.99E-02	1.17E-05	2.92E-05	8.41E-06	2.23E-05	8.73E-09	2.18E-08
5235864258700	523586.00	4258700.00	1.19E-02	3.07E-02	1.14E-05	2.85E-05	8.84E-06	2.29E-05	8.51E-09	2.13E-08
5235964258700	523596.00	4258700.00	1.23E-02	3.10E-02	1.09E-05	2.73E-05	9.21E-06	2.31E-05	8.16E-09	2.04E-08
5236064258700	523606.00	4258700.00	1.27E-02	3.06E-02	1.02E-05	2.55E-05	9.44E-06	2.28E-05	7.61E-09	1.90E-08
5236164258700	523616.00	4258700.00	1.30E-02	3.02E-02	9.64E-06	2.41E-05	9.70E-06	2.25E-05	7.19E-09	1.79E-08
5236264258700	523626.00	4258700.00	1.34E-02	2.98E-02	9.16E-06	2.29E-05	9.96E-06	2.22E-05	6.83E-09	1.70E-08
5236364258700	523636.00	4258700.00	1.35E-02	2.86E-02	8.43E-06	2.11E-05	1.01E-05	2.13E-05	6.29E-09	1.57E-08
5236464258700	523646.00	4258700.00	1.37E-02	2.76E-02	7.92E-06	1.98E-05	1.02E-05	2.05E-05	5.90E-09	1.47E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236564258700	523656.00	4258700.00	1.41E-02	2.69E-02	7.61E-06	1.90E-05	1.05E-05	2.00E-05	5.67E-09	1.42E-08
5236664258700	523666.00	4258700.00	1.44E-02	2.62E-02	7.36E-06	1.84E-05	1.08E-05	1.95E-05	5.49E-09	1.37E-08
5236764258700	523676.00	4258700.00	1.49E-02	2.55E-02	7.18E-06	1.79E-05	1.11E-05	1.90E-05	5.36E-09	1.34E-08
5236864258700	523686.00	4258700.00	1.52E-02	2.46E-02	6.94E-06	1.73E-05	1.13E-05	1.84E-05	5.17E-09	1.29E-08
5236964258700	523696.00	4258700.00	1.55E-02	2.37E-02	6.71E-06	1.68E-05	1.15E-05	1.76E-05	5.00E-09	1.25E-08
5237064258700	523706.00	4258700.00	1.57E-02	2.28E-02	6.52E-06	1.63E-05	1.17E-05	1.70E-05	4.86E-09	1.21E-08
5237164258700	523716.00	4258700.00	1.60E-02	2.19E-02	6.36E-06	1.59E-05	1.19E-05	1.63E-05	4.74E-09	1.18E-08
5237264258700	523726.00	4258700.00	1.63E-02	2.10E-02	6.21E-06	1.55E-05	1.21E-05	1.56E-05	4.63E-09	1.15E-08
5237364258700	523736.00	4258700.00	1.60E-02	1.94E-02	5.81E-06	1.45E-05	1.19E-05	1.44E-05	4.33E-09	1.08E-08
5237464258700	523746.00	4258700.00	1.58E-02	1.80E-02	5.51E-06	1.38E-05	1.18E-05	1.34E-05	4.11E-09	1.03E-08
5237564258700	523756.00	4258700.00	1.57E-02	1.70E-02	5.31E-06	1.32E-05	1.17E-05	1.26E-05	3.96E-09	9.88E-09
5237664258700	523766.00	4258700.00	1.56E-02	1.61E-02	5.18E-06	1.29E-05	1.16E-05	1.20E-05	3.86E-09	9.65E-09
5237764258700	523776.00	4258700.00	1.56E-02	1.55E-02	5.11E-06	1.28E-05	1.16E-05	1.15E-05	3.81E-09	9.52E-09
5237864258700	523786.00	4258700.00	1.54E-02	1.47E-02	5.00E-06	1.25E-05	1.15E-05	1.10E-05	3.72E-09	9.30E-09
5237964258700	523796.00	4258700.00	1.52E-02	1.40E-02	4.88E-06	1.22E-05	1.13E-05	1.04E-05	3.64E-09	9.08E-09
5238064258700	523806.00	4258700.00	1.50E-02	1.33E-02	4.80E-06	1.20E-05	1.12E-05	9.95E-06	3.58E-09	8.93E-09
5238164258700	523816.00	4258700.00	1.46E-02	1.27E-02	4.68E-06	1.17E-05	1.09E-05	9.45E-06	3.49E-09	8.72E-09
5238264258700	523826.00	4258700.00	1.40E-02	1.19E-02	4.52E-06	1.13E-05	1.04E-05	8.90E-06	3.37E-09	8.42E-09
5238364258700	523836.00	4258700.00	1.35E-02	1.13E-02	4.38E-06	1.09E-05	1.00E-05	8.41E-06	3.26E-09	8.15E-09
5238464258700	523846.00	4258700.00	1.29E-02	1.07E-02	4.26E-06	1.06E-05	9.63E-06	7.99E-06	3.18E-09	7.94E-09
5238564258700	523856.00	4258700.00	1.24E-02	1.02E-02	4.15E-06	1.04E-05	9.22E-06	7.60E-06	3.09E-09	7.72E-09
5238664258700	523866.00	4258700.00	1.16E-02	9.54E-03	3.96E-06	9.89E-06	8.66E-06	7.11E-06	2.95E-09	7.37E-09
5238764258700	523876.00	4258700.00	1.07E-02	8.80E-03	3.72E-06	9.30E-06	8.00E-06	6.56E-06	2.78E-09	6.93E-09
5238864258700	523886.00	4258700.00	1.00E-02	8.20E-03	3.54E-06	8.83E-06	7.45E-06	6.12E-06	2.64E-09	6.58E-09
5238964258700	523896.00	4258700.00	9.41E-03	7.75E-03	3.40E-06	8.49E-06	7.02E-06	5.77E-06	2.53E-09	6.33E-09
5239064258700	523906.00	4258700.00	8.81E-03	7.27E-03	3.24E-06	8.10E-06	6.57E-06	5.42E-06	2.42E-09	6.04E-09
5234564258710	523456.00	4258710.00	6.54E-03	1.96E-02	7.90E-05	1.97E-04	4.87E-06	1.46E-05	5.89E-08	1.47E-07
5234664258710	523466.00	4258710.00	6.86E-03	2.06E-02	5.55E-05	1.38E-04	5.12E-06	1.53E-05	4.13E-08	1.03E-07
5234764258710	523476.00	4258710.00	7.15E-03	2.13E-02	3.78E-05	9.44E-05	5.33E-06	1.59E-05	2.82E-08	7.03E-08
5234864258710	523486.00	4258710.00	7.39E-03	2.18E-02	2.76E-05	6.90E-05	5.51E-06	1.63E-05	2.06E-08	5.14E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234964258710	523496.00	4258710.00	7.59E-03	2.22E-02	2.11E-05	5.28E-05	5.66E-06	1.65E-05	1.57E-08	3.93E-08
5235064258710	523506.00	4258710.00	7.86E-03	2.27E-02	1.77E-05	4.41E-05	5.86E-06	1.69E-05	1.32E-08	3.29E-08
5235164258710	523516.00	4258710.00	8.05E-03	2.30E-02	1.49E-05	3.71E-05	6.00E-06	1.71E-05	1.11E-08	2.77E-08
5235264258710	523526.00	4258710.00	8.32E-03	2.34E-02	1.32E-05	3.28E-05	6.20E-06	1.75E-05	9.80E-09	2.45E-08
5235364258710	523536.00	4258710.00	8.68E-03	2.41E-02	1.21E-05	3.02E-05	6.47E-06	1.80E-05	9.01E-09	2.25E-08
5235464258710	523546.00	4258710.00	9.11E-03	2.49E-02	1.14E-05	2.86E-05	6.79E-06	1.86E-05	8.53E-09	2.13E-08
5235564258710	523556.00	4258710.00	9.73E-03	2.62E-02	1.14E-05	2.84E-05	7.25E-06	1.95E-05	8.48E-09	2.12E-08
5235664258710	523566.00	4258710.00	1.03E-02	2.71E-02	1.11E-05	2.77E-05	7.65E-06	2.02E-05	8.26E-09	2.06E-08
5235764258710	523576.00	4258710.00	1.08E-02	2.79E-02	1.08E-05	2.71E-05	8.06E-06	2.08E-05	8.08E-09	2.02E-08
5235864258710	523586.00	4258710.00	1.12E-02	2.82E-02	1.03E-05	2.58E-05	8.38E-06	2.11E-05	7.71E-09	1.93E-08
5235964258710	523596.00	4258710.00	1.16E-02	2.83E-02	9.84E-06	2.46E-05	8.66E-06	2.11E-05	7.34E-09	1.83E-08
5236064258710	523606.00	4258710.00	1.19E-02	2.81E-02	9.25E-06	2.31E-05	8.89E-06	2.09E-05	6.90E-09	1.72E-08
5236164258710	523616.00	4258710.00	1.23E-02	2.78E-02	8.79E-06	2.20E-05	9.13E-06	2.07E-05	6.55E-09	1.64E-08
5236264258710	523626.00	4258710.00	1.26E-02	2.75E-02	8.40E-06	2.10E-05	9.39E-06	2.05E-05	6.26E-09	1.56E-08
5236364258710	523636.00	4258710.00	1.27E-02	2.65E-02	7.81E-06	1.95E-05	9.50E-06	1.97E-05	5.82E-09	1.45E-08
5236464258710	523646.00	4258710.00	1.30E-02	2.58E-02	7.44E-06	1.86E-05	9.70E-06	1.92E-05	5.54E-09	1.38E-08
5236564258710	523656.00	4258710.00	1.33E-02	2.51E-02	7.15E-06	1.78E-05	9.93E-06	1.87E-05	5.33E-09	1.33E-08
5236664258710	523666.00	4258710.00	1.36E-02	2.44E-02	6.87E-06	1.72E-05	1.01E-05	1.82E-05	5.12E-09	1.28E-08
5236764258710	523676.00	4258710.00	1.39E-02	2.36E-02	6.64E-06	1.66E-05	1.04E-05	1.76E-05	4.95E-09	1.24E-08
5236864258710	523686.00	4258710.00	1.42E-02	2.29E-02	6.44E-06	1.61E-05	1.06E-05	1.71E-05	4.80E-09	1.20E-08
5236964258710	523696.00	4258710.00	1.45E-02	2.20E-02	6.25E-06	1.56E-05	1.08E-05	1.64E-05	4.66E-09	1.16E-08
5237064258710	523706.00	4258710.00	1.48E-02	2.13E-02	6.09E-06	1.52E-05	1.10E-05	1.59E-05	4.54E-09	1.13E-08
5237164258710	523716.00	4258710.00	1.50E-02	2.05E-02	5.96E-06	1.49E-05	1.12E-05	1.53E-05	4.44E-09	1.11E-08
5237264258710	523726.00	4258710.00	1.50E-02	1.93E-02	5.70E-06	1.42E-05	1.12E-05	1.44E-05	4.25E-09	1.06E-08
5237364258710	523736.00	4258710.00	1.48E-02	1.80E-02	5.37E-06	1.34E-05	1.11E-05	1.34E-05	4.00E-09	9.99E-09
5237464258710	523746.00	4258710.00	1.48E-02	1.70E-02	5.18E-06	1.29E-05	1.10E-05	1.26E-05	3.86E-09	9.63E-09
5237564258710	523756.00	4258710.00	1.47E-02	1.60E-02	5.00E-06	1.25E-05	1.10E-05	1.19E-05	3.73E-09	9.30E-09
5237664258710	523766.00	4258710.00	1.46E-02	1.52E-02	4.86E-06	1.21E-05	1.09E-05	1.13E-05	3.62E-09	9.04E-09
5237764258710	523776.00	4258710.00	1.46E-02	1.45E-02	4.77E-06	1.19E-05	1.08E-05	1.08E-05	3.56E-09	8.88E-09
5237864258710	523786.00	4258710.00	1.44E-02	1.39E-02	4.69E-06	1.17E-05	1.08E-05	1.03E-05	3.49E-09	8.72E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237964258710	523796.00	4258710.00	1.42E-02	1.32E-02	4.59E-06	1.14E-05	1.06E-05	9.83E-06	3.42E-09	8.53E-09
5238064258710	523806.00	4258710.00	1.40E-02	1.26E-02	4.50E-06	1.12E-05	1.04E-05	9.39E-06	3.36E-09	8.38E-09
5238164258710	523816.00	4258710.00	1.37E-02	1.20E-02	4.41E-06	1.10E-05	1.02E-05	8.95E-06	3.28E-09	8.20E-09
5238264258710	523826.00	4258710.00	1.32E-02	1.14E-02	4.28E-06	1.07E-05	9.85E-06	8.49E-06	3.19E-09	7.97E-09
5238364258710	523836.00	4258710.00	1.28E-02	1.08E-02	4.18E-06	1.04E-05	9.52E-06	8.08E-06	3.11E-09	7.77E-09
5238464258710	523846.00	4258710.00	1.23E-02	1.03E-02	4.07E-06	1.02E-05	9.15E-06	7.68E-06	3.03E-09	7.57E-09
5238564258710	523856.00	4258710.00	1.17E-02	9.74E-03	3.92E-06	9.80E-06	8.70E-06	7.26E-06	2.92E-09	7.30E-09
5238664258710	523866.00	4258710.00	1.09E-02	9.08E-03	3.73E-06	9.32E-06	8.15E-06	6.77E-06	2.78E-09	6.95E-09
5238764258710	523876.00	4258710.00	1.01E-02	8.40E-03	3.52E-06	8.79E-06	7.55E-06	6.26E-06	2.62E-09	6.55E-09
5238864258710	523886.00	4258710.00	9.51E-03	7.90E-03	3.37E-06	8.41E-06	7.09E-06	5.89E-06	2.51E-09	6.27E-09
5234464258720	523446.00	4258720.00	6.09E-03	1.78E-02	8.35E-05	2.09E-04	4.54E-06	1.33E-05	6.23E-08	1.55E-07
5234564258720	523456.00	4258720.00	6.42E-03	1.87E-02	6.59E-05	1.65E-04	4.78E-06	1.40E-05	4.91E-08	1.23E-07
5234664258720	523466.00	4258720.00	6.70E-03	1.95E-02	4.56E-05	1.14E-04	5.00E-06	1.45E-05	3.40E-08	8.49E-08
5234764258720	523476.00	4258720.00	6.96E-03	2.01E-02	3.19E-05	7.97E-05	5.19E-06	1.50E-05	2.38E-08	5.94E-08
5234864258720	523486.00	4258720.00	7.20E-03	2.06E-02	2.41E-05	6.01E-05	5.37E-06	1.54E-05	1.80E-08	4.48E-08
5234964258720	523496.00	4258720.00	7.38E-03	2.09E-02	1.89E-05	4.72E-05	5.50E-06	1.56E-05	1.41E-08	3.52E-08
5235064258720	523506.00	4258720.00	7.63E-03	2.14E-02	1.60E-05	4.01E-05	5.69E-06	1.60E-05	1.20E-08	2.99E-08
5235164258720	523516.00	4258720.00	7.81E-03	2.16E-02	1.36E-05	3.40E-05	5.82E-06	1.61E-05	1.01E-08	2.53E-08
5235264258720	523526.00	4258720.00	8.02E-03	2.19E-02	1.20E-05	2.99E-05	5.98E-06	1.63E-05	8.93E-09	2.23E-08
5235364258720	523536.00	4258720.00	8.37E-03	2.26E-02	1.11E-05	2.78E-05	6.24E-06	1.68E-05	8.31E-09	2.07E-08
5235464258720	523546.00	4258720.00	8.80E-03	2.34E-02	1.06E-05	2.66E-05	6.56E-06	1.74E-05	7.93E-09	1.98E-08
5235564258720	523556.00	4258720.00	9.34E-03	2.44E-02	1.05E-05	2.62E-05	6.96E-06	1.82E-05	7.82E-09	1.95E-08
5235664258720	523566.00	4258720.00	9.89E-03	2.54E-02	1.04E-05	2.59E-05	7.37E-06	1.89E-05	7.73E-09	1.93E-08
5235764258720	523576.00	4258720.00	1.04E-02	2.61E-02	1.01E-05	2.51E-05	7.72E-06	1.94E-05	7.51E-09	1.87E-08
5235864258720	523586.00	4258720.00	1.08E-02	2.64E-02	9.63E-06	2.40E-05	8.01E-06	1.97E-05	7.17E-09	1.79E-08
5235964258720	523596.00	4258720.00	1.10E-02	2.62E-02	9.03E-06	2.26E-05	8.22E-06	1.96E-05	6.73E-09	1.68E-08
5236064258720	523606.00	4258720.00	1.13E-02	2.60E-02	8.52E-06	2.13E-05	8.42E-06	1.94E-05	6.35E-09	1.59E-08
5236164258720	523616.00	4258720.00	1.16E-02	2.57E-02	8.07E-06	2.01E-05	8.62E-06	1.91E-05	6.02E-09	1.50E-08
5236264258720	523626.00	4258720.00	1.19E-02	2.54E-02	7.72E-06	1.93E-05	8.85E-06	1.89E-05	5.76E-09	1.44E-08
5236364258720	523636.00	4258720.00	1.21E-02	2.49E-02	7.37E-06	1.84E-05	9.05E-06	1.85E-05	5.49E-09	1.37E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236464258720	523646.00	4258720.00	1.24E-02	2.43E-02	7.04E-06	1.76E-05	9.24E-06	1.81E-05	5.24E-09	1.31E-08
5236564258720	523656.00	4258720.00	1.26E-02	2.35E-02	6.72E-06	1.68E-05	9.41E-06	1.76E-05	5.01E-09	1.25E-08
5236664258720	523666.00	4258720.00	1.29E-02	2.29E-02	6.47E-06	1.61E-05	9.60E-06	1.70E-05	4.82E-09	1.20E-08
5236764258720	523676.00	4258720.00	1.32E-02	2.23E-02	6.28E-06	1.57E-05	9.83E-06	1.66E-05	4.68E-09	1.17E-08
5236864258720	523686.00	4258720.00	1.35E-02	2.16E-02	6.11E-06	1.53E-05	1.00E-05	1.61E-05	4.55E-09	1.14E-08
5236964258720	523696.00	4258720.00	1.37E-02	2.08E-02	5.92E-06	1.48E-05	1.02E-05	1.55E-05	4.41E-09	1.10E-08
5237064258720	523706.00	4258720.00	1.39E-02	2.00E-02	5.73E-06	1.43E-05	1.04E-05	1.49E-05	4.27E-09	1.07E-08
5237164258720	523716.00	4258720.00	1.40E-02	1.91E-02	5.54E-06	1.38E-05	1.05E-05	1.42E-05	4.13E-09	1.03E-08
5237264258720	523726.00	4258720.00	1.40E-02	1.80E-02	5.29E-06	1.32E-05	1.04E-05	1.34E-05	3.94E-09	9.84E-09
5237364258720	523736.00	4258720.00	1.40E-02	1.70E-02	5.07E-06	1.27E-05	1.04E-05	1.27E-05	3.78E-09	9.44E-09
5237464258720	523746.00	4258720.00	1.40E-02	1.62E-02	4.93E-06	1.23E-05	1.04E-05	1.20E-05	3.67E-09	9.18E-09
5237564258720	523756.00	4258720.00	1.40E-02	1.53E-02	4.78E-06	1.19E-05	1.04E-05	1.14E-05	3.57E-09	8.90E-09
5237664258720	523766.00	4258720.00	1.39E-02	1.45E-02	4.65E-06	1.16E-05	1.03E-05	1.08E-05	3.46E-09	8.65E-09
5237764258720	523776.00	4258720.00	1.38E-02	1.38E-02	4.54E-06	1.13E-05	1.03E-05	1.03E-05	3.39E-09	8.46E-09
5237864258720	523786.00	4258720.00	1.37E-02	1.32E-02	4.46E-06	1.11E-05	1.02E-05	9.86E-06	3.33E-09	8.30E-09
5237964258720	523796.00	4258720.00	1.35E-02	1.26E-02	4.37E-06	1.09E-05	1.00E-05	9.41E-06	3.26E-09	8.13E-09
5238064258720	523806.00	4258720.00	1.32E-02	1.20E-02	4.28E-06	1.07E-05	9.86E-06	8.98E-06	3.19E-09	7.97E-09
5238164258720	523816.00	4258720.00	1.29E-02	1.15E-02	4.19E-06	1.05E-05	9.63E-06	8.56E-06	3.12E-09	7.80E-09
5238264258720	523826.00	4258720.00	1.25E-02	1.09E-02	4.08E-06	1.02E-05	9.35E-06	8.14E-06	3.04E-09	7.60E-09
5238364258720	523836.00	4258720.00	1.21E-02	1.04E-02	3.98E-06	9.94E-06	9.03E-06	7.75E-06	2.97E-09	7.41E-09
5238464258720	523846.00	4258720.00	1.16E-02	9.87E-03	3.86E-06	9.64E-06	8.66E-06	7.35E-06	2.88E-09	7.19E-09
5238564258720	523856.00	4258720.00	1.10E-02	9.25E-03	3.69E-06	9.23E-06	8.18E-06	6.89E-06	2.75E-09	6.88E-09
5238664258720	523866.00	4258720.00	1.03E-02	8.63E-03	3.51E-06	8.77E-06	7.66E-06	6.43E-06	2.62E-09	6.54E-09
5238764258720	523876.00	4258720.00	9.64E-03	8.09E-03	3.35E-06	8.37E-06	7.18E-06	6.03E-06	2.50E-09	6.24E-09
5234464258730	523446.00	4258730.00	6.00E-03	1.71E-02	8.27E-05	2.06E-04	4.47E-06	1.28E-05	6.16E-08	1.54E-07
5234564258730	523456.00	4258730.00	6.28E-03	1.79E-02	5.43E-05	1.35E-04	4.68E-06	1.33E-05	4.04E-08	1.01E-07
5234664258730	523466.00	4258730.00	6.55E-03	1.85E-02	3.71E-05	9.27E-05	4.88E-06	1.38E-05	2.77E-08	6.91E-08
5234764258730	523476.00	4258730.00	6.80E-03	1.91E-02	2.76E-05	6.90E-05	5.07E-06	1.42E-05	2.06E-08	5.14E-08
5234864258730	523486.00	4258730.00	7.02E-03	1.95E-02	2.15E-05	5.37E-05	5.23E-06	1.46E-05	1.60E-08	4.00E-08
5234964258730	523496.00	4258730.00	7.20E-03	1.98E-02	1.73E-05	4.31E-05	5.37E-06	1.48E-05	1.29E-08	3.21E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235064258730	523506.00	4258730.00	7.43E-03	2.03E-02	1.48E-05	3.69E-05	5.54E-06	1.51E-05	1.10E-08	2.75E-08
5235164258730	523516.00	4258730.00	7.60E-03	2.05E-02	1.27E-05	3.16E-05	5.66E-06	1.53E-05	9.43E-09	2.36E-08
5235264258730	523526.00	4258730.00	7.74E-03	2.06E-02	1.10E-05	2.75E-05	5.77E-06	1.53E-05	8.22E-09	2.05E-08
5235364258730	523536.00	4258730.00	8.10E-03	2.13E-02	1.04E-05	2.59E-05	6.04E-06	1.58E-05	7.75E-09	1.93E-08
5235464258730	523546.00	4258730.00	8.52E-03	2.20E-02	9.99E-06	2.50E-05	6.35E-06	1.64E-05	7.45E-09	1.86E-08
5235564258730	523556.00	4258730.00	9.01E-03	2.30E-02	9.83E-06	2.46E-05	6.72E-06	1.71E-05	7.33E-09	1.83E-08
5235664258730	523566.00	4258730.00	9.56E-03	2.40E-02	9.79E-06	2.44E-05	7.12E-06	1.79E-05	7.30E-09	1.82E-08
5235764258730	523576.00	4258730.00	9.92E-03	2.44E-02	9.36E-06	2.34E-05	7.40E-06	1.82E-05	6.98E-09	1.74E-08
5235864258730	523586.00	4258730.00	1.02E-02	2.45E-02	8.91E-06	2.22E-05	7.64E-06	1.83E-05	6.64E-09	1.66E-08
5235964258730	523596.00	4258730.00	1.05E-02	2.44E-02	8.35E-06	2.09E-05	7.81E-06	1.82E-05	6.23E-09	1.55E-08
5236064258730	523606.00	4258730.00	1.07E-02	2.41E-02	7.84E-06	1.96E-05	7.97E-06	1.80E-05	5.85E-09	1.46E-08
5236164258730	523616.00	4258730.00	1.10E-02	2.39E-02	7.52E-06	1.88E-05	8.19E-06	1.78E-05	5.61E-09	1.40E-08
5236264258730	523626.00	4258730.00	1.13E-02	2.38E-02	7.27E-06	1.82E-05	8.43E-06	1.77E-05	5.42E-09	1.35E-08
5236364258730	523636.00	4258730.00	1.16E-02	2.36E-02	7.04E-06	1.76E-05	8.67E-06	1.76E-05	5.25E-09	1.31E-08
5236464258730	523646.00	4258730.00	1.19E-02	2.30E-02	6.72E-06	1.68E-05	8.84E-06	1.71E-05	5.01E-09	1.25E-08
5236564258730	523656.00	4258730.00	1.20E-02	2.22E-02	6.36E-06	1.59E-05	8.95E-06	1.65E-05	4.74E-09	1.18E-08
5236664258730	523666.00	4258730.00	1.23E-02	2.17E-02	6.18E-06	1.54E-05	9.17E-06	1.62E-05	4.60E-09	1.15E-08
5236764258730	523676.00	4258730.00	1.26E-02	2.12E-02	6.02E-06	1.50E-05	9.39E-06	1.58E-05	4.49E-09	1.12E-08
5236864258730	523686.00	4258730.00	1.28E-02	2.05E-02	5.84E-06	1.46E-05	9.57E-06	1.53E-05	4.35E-09	1.09E-08
5236964258730	523696.00	4258730.00	1.30E-02	1.98E-02	5.65E-06	1.41E-05	9.72E-06	1.47E-05	4.21E-09	1.05E-08
5237064258730	523706.00	4258730.00	1.32E-02	1.89E-02	5.44E-06	1.36E-05	9.81E-06	1.41E-05	4.05E-09	1.01E-08
5237164258730	523716.00	4258730.00	1.32E-02	1.80E-02	5.22E-06	1.30E-05	9.86E-06	1.34E-05	3.89E-09	9.72E-09
5237264258730	523726.00	4258730.00	1.32E-02	1.70E-02	5.02E-06	1.25E-05	9.88E-06	1.27E-05	3.74E-09	9.34E-09
5237364258730	523736.00	4258730.00	1.33E-02	1.62E-02	4.86E-06	1.21E-05	9.91E-06	1.21E-05	3.62E-09	9.05E-09
5237464258730	523746.00	4258730.00	1.33E-02	1.55E-02	4.73E-06	1.18E-05	9.93E-06	1.15E-05	3.52E-09	8.80E-09
5237564258730	523756.00	4258730.00	1.33E-02	1.47E-02	4.59E-06	1.15E-05	9.90E-06	1.10E-05	3.42E-09	8.55E-09
5237664258730	523766.00	4258730.00	1.32E-02	1.40E-02	4.46E-06	1.11E-05	9.84E-06	1.04E-05	3.33E-09	8.31E-09
5237764258730	523776.00	4258730.00	1.31E-02	1.33E-02	4.35E-06	1.09E-05	9.76E-06	9.91E-06	3.25E-09	8.11E-09
5237864258730	523786.00	4258730.00	1.30E-02	1.27E-02	4.26E-06	1.06E-05	9.65E-06	9.44E-06	3.17E-09	7.92E-09
5237964258730	523796.00	4258730.00	1.28E-02	1.21E-02	4.18E-06	1.04E-05	9.54E-06	9.02E-06	3.11E-09	7.77E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5238064258730	523806.00	4258730.00	1.26E-02	1.16E-02	4.10E-06	1.02E-05	9.37E-06	8.62E-06	3.05E-09	7.62E-09
5238164258730	523816.00	4258730.00	1.23E-02	1.10E-02	3.99E-06	9.97E-06	9.14E-06	8.20E-06	2.98E-09	7.43E-09
5238264258730	523826.00	4258730.00	1.19E-02	1.05E-02	3.90E-06	9.73E-06	8.87E-06	7.81E-06	2.90E-09	7.25E-09
5238364258730	523836.00	4258730.00	1.15E-02	9.97E-03	3.79E-06	9.46E-06	8.56E-06	7.43E-06	2.82E-09	7.05E-09
5238464258730	523846.00	4258730.00	1.09E-02	9.39E-03	3.65E-06	9.10E-06	8.16E-06	7.00E-06	2.72E-09	6.79E-09
5238564258730	523856.00	4258730.00	1.03E-02	8.79E-03	3.48E-06	8.69E-06	7.70E-06	6.55E-06	2.60E-09	6.48E-09
5238664258730	523866.00	4258730.00	9.75E-03	8.27E-03	3.34E-06	8.34E-06	7.27E-06	6.17E-06	2.49E-09	6.22E-09
5234464258740	523446.00	4258740.00	5.90E-03	1.64E-02	6.83E-05	1.70E-04	4.40E-06	1.23E-05	5.09E-08	1.27E-07
5234564258740	523456.00	4258740.00	6.15E-03	1.70E-02	4.49E-05	1.12E-04	4.58E-06	1.27E-05	3.35E-08	8.36E-08
5234664258740	523466.00	4258740.00	6.39E-03	1.76E-02	3.13E-05	7.81E-05	4.76E-06	1.31E-05	2.33E-08	5.82E-08
5234764258740	523476.00	4258740.00	6.62E-03	1.81E-02	2.40E-05	5.99E-05	4.94E-06	1.35E-05	1.79E-08	4.47E-08
5234864258740	523486.00	4258740.00	6.84E-03	1.85E-02	1.92E-05	4.80E-05	5.10E-06	1.38E-05	1.43E-08	3.58E-08
5234964258740	523496.00	4258740.00	7.03E-03	1.89E-02	1.59E-05	3.96E-05	5.24E-06	1.41E-05	1.18E-08	2.95E-08
5235064258740	523506.00	4258740.00	7.25E-03	1.93E-02	1.38E-05	3.44E-05	5.41E-06	1.44E-05	1.03E-08	2.56E-08
5235164258740	523516.00	4258740.00	7.39E-03	1.94E-02	1.18E-05	2.95E-05	5.51E-06	1.45E-05	8.82E-09	2.20E-08
5235264258740	523526.00	4258740.00	7.50E-03	1.94E-02	1.03E-05	2.57E-05	5.59E-06	1.45E-05	7.67E-09	1.91E-08
5235364258740	523536.00	4258740.00	7.86E-03	2.01E-02	9.78E-06	2.44E-05	5.86E-06	1.50E-05	7.29E-09	1.82E-08
5235464258740	523546.00	4258740.00	8.28E-03	2.09E-02	9.48E-06	2.37E-05	6.17E-06	1.56E-05	7.07E-09	1.77E-08
5235564258740	523556.00	4258740.00	8.77E-03	2.18E-02	9.42E-06	2.35E-05	6.54E-06	1.63E-05	7.02E-09	1.75E-08
5235664258740	523566.00	4258740.00	9.21E-03	2.25E-02	9.21E-06	2.30E-05	6.86E-06	1.68E-05	6.86E-09	1.71E-08
5235764258740	523576.00	4258740.00	9.49E-03	2.28E-02	8.71E-06	2.17E-05	7.08E-06	1.70E-05	6.49E-09	1.62E-08
5235864258740	523586.00	4258740.00	9.74E-03	2.28E-02	8.21E-06	2.05E-05	7.26E-06	1.70E-05	6.12E-09	1.53E-08
5235964258740	523596.00	4258740.00	9.96E-03	2.27E-02	7.74E-06	1.93E-05	7.42E-06	1.69E-05	5.77E-09	1.44E-08
5236064258740	523606.00	4258740.00	1.02E-02	2.26E-02	7.37E-06	1.84E-05	7.61E-06	1.68E-05	5.49E-09	1.37E-08
5236164258740	523616.00	4258740.00	1.05E-02	2.26E-02	7.13E-06	1.78E-05	7.84E-06	1.68E-05	5.32E-09	1.33E-08
5236264258740	523626.00	4258740.00	1.08E-02	2.25E-02	6.93E-06	1.73E-05	8.08E-06	1.68E-05	5.16E-09	1.29E-08
5236364258740	523636.00	4258740.00	1.12E-02	2.23E-02	6.73E-06	1.68E-05	8.32E-06	1.66E-05	5.02E-09	1.25E-08
5236464258740	523646.00	4258740.00	1.14E-02	2.19E-02	6.46E-06	1.61E-05	8.49E-06	1.63E-05	4.81E-09	1.20E-08
5236564258740	523656.00	4258740.00	1.15E-02	2.11E-02	6.09E-06	1.52E-05	8.57E-06	1.57E-05	4.54E-09	1.13E-08
5236664258740	523666.00	4258740.00	1.18E-02	2.06E-02	5.92E-06	1.48E-05	8.76E-06	1.54E-05	4.41E-09	1.10E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236764258740	523676.00	4258740.00	1.20E-02	2.01E-02	5.75E-06	1.44E-05	8.95E-06	1.50E-05	4.29E-09	1.07E-08
5236864258740	523686.00	4258740.00	1.22E-02	1.95E-02	5.58E-06	1.39E-05	9.12E-06	1.45E-05	4.16E-09	1.04E-08
5236964258740	523696.00	4258740.00	1.24E-02	1.88E-02	5.40E-06	1.35E-05	9.26E-06	1.40E-05	4.03E-09	1.01E-08
5237064258740	523706.00	4258740.00	1.25E-02	1.80E-02	5.20E-06	1.30E-05	9.33E-06	1.34E-05	3.87E-09	9.67E-09
5237164258740	523716.00	4258740.00	1.26E-02	1.71E-02	4.99E-06	1.25E-05	9.37E-06	1.28E-05	3.72E-09	9.29E-09
5237264258740	523726.00	4258740.00	1.26E-02	1.63E-02	4.82E-06	1.20E-05	9.41E-06	1.22E-05	3.59E-09	8.97E-09
5237364258740	523736.00	4258740.00	1.27E-02	1.55E-02	4.67E-06	1.17E-05	9.44E-06	1.16E-05	3.48E-09	8.68E-09
5237464258740	523746.00	4258740.00	1.27E-02	1.48E-02	4.54E-06	1.13E-05	9.45E-06	1.10E-05	3.38E-09	8.45E-09
5237564258740	523756.00	4258740.00	1.27E-02	1.41E-02	4.41E-06	1.10E-05	9.44E-06	1.05E-05	3.29E-09	8.21E-09
5237664258740	523766.00	4258740.00	1.26E-02	1.34E-02	4.29E-06	1.07E-05	9.38E-06	1.00E-05	3.20E-09	7.99E-09
5237764258740	523776.00	4258740.00	1.25E-02	1.28E-02	4.18E-06	1.04E-05	9.30E-06	9.52E-06	3.12E-09	7.78E-09
5237864258740	523786.00	4258740.00	1.23E-02	1.21E-02	4.07E-06	1.02E-05	9.17E-06	9.05E-06	3.03E-09	7.58E-09
5237964258740	523796.00	4258740.00	1.22E-02	1.16E-02	4.00E-06	9.98E-06	9.07E-06	8.66E-06	2.98E-09	7.44E-09
5238064258740	523806.00	4258740.00	1.19E-02	1.11E-02	3.91E-06	9.77E-06	8.91E-06	8.27E-06	2.92E-09	7.28E-09
5238164258740	523816.00	4258740.00	1.16E-02	1.06E-02	3.81E-06	9.52E-06	8.68E-06	7.87E-06	2.84E-09	7.10E-09
5238264258740	523826.00	4258740.00	1.13E-02	1.00E-02	3.71E-06	9.27E-06	8.42E-06	7.49E-06	2.77E-09	6.91E-09
5238364258740	523836.00	4258740.00	1.08E-02	9.50E-03	3.59E-06	8.96E-06	8.09E-06	7.08E-06	2.67E-09	6.68E-09
5238464258740	523846.00	4258740.00	1.03E-02	8.93E-03	3.44E-06	8.59E-06	7.69E-06	6.65E-06	2.57E-09	6.41E-09
5238564258740	523856.00	4258740.00	9.81E-03	8.43E-03	3.32E-06	8.28E-06	7.31E-06	6.28E-06	2.47E-09	6.17E-09
5234364258750	523436.00	4258750.00	5.55E-03	1.51E-02	6.80E-05	1.70E-04	4.13E-06	1.13E-05	5.07E-08	1.27E-07
5234464258750	523446.00	4258750.00	5.79E-03	1.57E-02	5.54E-05	1.38E-04	4.32E-06	1.17E-05	4.13E-08	1.03E-07
5234564258750	523456.00	4258750.00	6.01E-03	1.63E-02	3.60E-05	8.99E-05	4.48E-06	1.21E-05	2.68E-08	6.70E-08
5234664258750	523466.00	4258750.00	6.23E-03	1.67E-02	2.65E-05	6.63E-05	4.64E-06	1.25E-05	1.98E-08	4.94E-08
5234764258750	523476.00	4258750.00	6.43E-03	1.71E-02	2.08E-05	5.19E-05	4.79E-06	1.28E-05	1.55E-08	3.87E-08
5234864258750	523486.00	4258750.00	6.63E-03	1.75E-02	1.71E-05	4.27E-05	4.95E-06	1.31E-05	1.27E-08	3.18E-08
5234964258750	523496.00	4258750.00	6.86E-03	1.79E-02	1.47E-05	3.67E-05	5.11E-06	1.34E-05	1.10E-08	2.74E-08
5235064258750	523506.00	4258750.00	7.06E-03	1.83E-02	1.28E-05	3.20E-05	5.26E-06	1.36E-05	9.54E-09	2.38E-08
5235164258750	523516.00	4258750.00	7.15E-03	1.83E-02	1.09E-05	2.73E-05	5.33E-06	1.36E-05	8.15E-09	2.03E-08
5235264258750	523526.00	4258750.00	7.29E-03	1.84E-02	9.69E-06	2.42E-05	5.43E-06	1.37E-05	7.22E-09	1.80E-08
5235364258750	523536.00	4258750.00	7.65E-03	1.91E-02	9.28E-06	2.32E-05	5.70E-06	1.42E-05	6.92E-09	1.73E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235464258750	523546.00	4258750.00	8.05E-03	1.99E-02	9.06E-06	2.26E-05	6.00E-06	1.48E-05	6.75E-09	1.69E-08
5235564258750	523556.00	4258750.00	8.51E-03	2.07E-02	8.98E-06	2.24E-05	6.34E-06	1.54E-05	6.69E-09	1.67E-08
5235664258750	523566.00	4258750.00	8.85E-03	2.12E-02	8.62E-06	2.15E-05	6.59E-06	1.58E-05	6.43E-09	1.60E-08
5235764258750	523576.00	4258750.00	9.09E-03	2.13E-02	8.14E-06	2.03E-05	6.78E-06	1.59E-05	6.07E-09	1.52E-08
5235864258750	523586.00	4258750.00	9.30E-03	2.13E-02	7.66E-06	1.91E-05	6.93E-06	1.59E-05	5.71E-09	1.43E-08
5235964258750	523596.00	4258750.00	9.52E-03	2.13E-02	7.27E-06	1.82E-05	7.10E-06	1.59E-05	5.42E-09	1.35E-08
5236064258750	523606.00	4258750.00	9.81E-03	2.14E-02	7.03E-06	1.75E-05	7.31E-06	1.59E-05	5.24E-09	1.31E-08
5236164258750	523616.00	4258750.00	1.01E-02	2.14E-02	6.81E-06	1.70E-05	7.54E-06	1.59E-05	5.08E-09	1.27E-08
5236264258750	523626.00	4258750.00	1.04E-02	2.13E-02	6.62E-06	1.65E-05	7.75E-06	1.59E-05	4.93E-09	1.23E-08
5236364258750	523636.00	4258750.00	1.07E-02	2.11E-02	6.42E-06	1.60E-05	7.96E-06	1.58E-05	4.79E-09	1.20E-08
5236464258750	523646.00	4258750.00	1.09E-02	2.07E-02	6.16E-06	1.54E-05	8.11E-06	1.54E-05	4.59E-09	1.15E-08
5236564258750	523656.00	4258750.00	1.10E-02	2.00E-02	5.83E-06	1.46E-05	8.19E-06	1.49E-05	4.35E-09	1.08E-08
5236664258750	523666.00	4258750.00	1.12E-02	1.96E-02	5.66E-06	1.41E-05	8.37E-06	1.46E-05	4.22E-09	1.05E-08
5236764258750	523676.00	4258750.00	1.15E-02	1.91E-02	5.49E-06	1.37E-05	8.54E-06	1.42E-05	4.09E-09	1.02E-08
5236864258750	523686.00	4258750.00	1.17E-02	1.85E-02	5.33E-06	1.33E-05	8.70E-06	1.38E-05	3.98E-09	9.93E-09
5236964258750	523696.00	4258750.00	1.18E-02	1.79E-02	5.17E-06	1.29E-05	8.82E-06	1.33E-05	3.85E-09	9.61E-09
5237064258750	523706.00	4258750.00	1.19E-02	1.71E-02	4.98E-06	1.24E-05	8.89E-06	1.28E-05	3.71E-09	9.26E-09
5237164258750	523716.00	4258750.00	1.20E-02	1.63E-02	4.78E-06	1.19E-05	8.93E-06	1.22E-05	3.57E-09	8.91E-09
5237264258750	523726.00	4258750.00	1.20E-02	1.56E-02	4.63E-06	1.16E-05	8.98E-06	1.16E-05	3.45E-09	8.62E-09
5237364258750	523736.00	4258750.00	1.21E-02	1.49E-02	4.49E-06	1.12E-05	9.01E-06	1.11E-05	3.35E-09	8.36E-09
5237464258750	523746.00	4258750.00	1.21E-02	1.42E-02	4.36E-06	1.09E-05	9.02E-06	1.06E-05	3.25E-09	8.12E-09
5237564258750	523756.00	4258750.00	1.21E-02	1.36E-02	4.24E-06	1.06E-05	9.00E-06	1.01E-05	3.16E-09	7.90E-09
5237664258750	523766.00	4258750.00	1.20E-02	1.29E-02	4.13E-06	1.03E-05	8.95E-06	9.63E-06	3.08E-09	7.69E-09
5237764258750	523776.00	4258750.00	1.19E-02	1.23E-02	4.02E-06	1.00E-05	8.87E-06	9.16E-06	2.99E-09	7.48E-09
5237864258750	523786.00	4258750.00	1.17E-02	1.17E-02	3.91E-06	9.76E-06	8.74E-06	8.70E-06	2.91E-09	7.27E-09
5237964258750	523796.00	4258750.00	1.16E-02	1.12E-02	3.83E-06	9.56E-06	8.63E-06	8.32E-06	2.86E-09	7.13E-09
5238064258750	523806.00	4258750.00	1.14E-02	1.06E-02	3.74E-06	9.33E-06	8.46E-06	7.93E-06	2.79E-09	6.96E-09
5238164258750	523816.00	4258750.00	1.11E-02	1.01E-02	3.64E-06	9.10E-06	8.26E-06	7.55E-06	2.72E-09	6.78E-09
5238264258750	523826.00	4258750.00	1.07E-02	9.59E-03	3.53E-06	8.81E-06	7.97E-06	7.15E-06	2.63E-09	6.57E-09
5238364258750	523836.00	4258750.00	1.03E-02	9.06E-03	3.40E-06	8.50E-06	7.65E-06	6.75E-06	2.54E-09	6.33E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5234364258760	523436.00	4258760.00	5.46E-03	1.46E-02	6.89E-05	1.72E-04	4.07E-06	1.09E-05	5.14E-08	1.28E-07
5234464258760	523446.00	4258760.00	5.67E-03	1.50E-02	4.45E-05	1.11E-04	4.22E-06	1.12E-05	3.32E-08	8.29E-08
5234564258760	523456.00	4258760.00	5.87E-03	1.55E-02	3.00E-05	7.50E-05	4.37E-06	1.15E-05	2.24E-08	5.59E-08
5234664258760	523466.00	4258760.00	6.05E-03	1.58E-02	2.27E-05	5.66E-05	4.51E-06	1.18E-05	1.69E-08	4.22E-08
5234764258760	523476.00	4258760.00	6.25E-03	1.62E-02	1.83E-05	4.58E-05	4.66E-06	1.21E-05	1.37E-08	3.41E-08
5234864258760	523486.00	4258760.00	6.44E-03	1.66E-02	1.54E-05	3.85E-05	4.80E-06	1.24E-05	1.15E-08	2.87E-08
5234964258760	523496.00	4258760.00	6.69E-03	1.71E-02	1.36E-05	3.40E-05	4.98E-06	1.27E-05	1.01E-08	2.53E-08
5235064258760	523506.00	4258760.00	6.84E-03	1.73E-02	1.18E-05	2.94E-05	5.10E-06	1.29E-05	8.77E-09	2.19E-08
5235164258760	523516.00	4258760.00	6.94E-03	1.74E-02	1.02E-05	2.55E-05	5.17E-06	1.29E-05	7.62E-09	1.90E-08
5235264258760	523526.00	4258760.00	7.13E-03	1.76E-02	9.28E-06	2.32E-05	5.31E-06	1.31E-05	6.92E-09	1.73E-08
5235364258760	523536.00	4258760.00	7.44E-03	1.82E-02	8.85E-06	2.21E-05	5.55E-06	1.36E-05	6.60E-09	1.65E-08
5235464258760	523546.00	4258760.00	7.83E-03	1.89E-02	8.65E-06	2.16E-05	5.84E-06	1.41E-05	6.44E-09	1.61E-08
5235564258760	523556.00	4258760.00	8.22E-03	1.96E-02	8.46E-06	2.11E-05	6.12E-06	1.46E-05	6.31E-09	1.58E-08
5235664258760	523566.00	4258760.00	8.51E-03	2.00E-02	8.11E-06	2.03E-05	6.34E-06	1.49E-05	6.05E-09	1.51E-08
5235764258760	523576.00	4258760.00	8.73E-03	2.01E-02	7.67E-06	1.92E-05	6.51E-06	1.50E-05	5.72E-09	1.43E-08
5235864258760	523586.00	4258760.00	8.92E-03	2.01E-02	7.23E-06	1.81E-05	6.65E-06	1.50E-05	5.39E-09	1.35E-08
5235964258760	523596.00	4258760.00	9.17E-03	2.02E-02	6.94E-06	1.73E-05	6.83E-06	1.50E-05	5.17E-09	1.29E-08
5236064258760	523606.00	4258760.00	9.44E-03	2.03E-02	6.72E-06	1.68E-05	7.04E-06	1.51E-05	5.01E-09	1.25E-08
5236164258760	523616.00	4258760.00	9.71E-03	2.03E-02	6.51E-06	1.63E-05	7.24E-06	1.51E-05	4.85E-09	1.21E-08
5236264258760	523626.00	4258760.00	9.98E-03	2.02E-02	6.31E-06	1.58E-05	7.44E-06	1.50E-05	4.71E-09	1.18E-08
5236364258760	523636.00	4258760.00	1.02E-02	2.00E-02	6.12E-06	1.53E-05	7.62E-06	1.49E-05	4.56E-09	1.14E-08
5236464258760	523646.00	4258760.00	1.03E-02	1.95E-02	5.81E-06	1.45E-05	7.71E-06	1.45E-05	4.33E-09	1.08E-08
5236564258760	523656.00	4258760.00	1.05E-02	1.90E-02	5.57E-06	1.39E-05	7.84E-06	1.42E-05	4.15E-09	1.04E-08
5236664258760	523666.00	4258760.00	1.07E-02	1.86E-02	5.41E-06	1.35E-05	8.00E-06	1.39E-05	4.03E-09	1.01E-08
5236764258760	523676.00	4258760.00	1.09E-02	1.81E-02	5.25E-06	1.31E-05	8.15E-06	1.35E-05	3.91E-09	9.76E-09
5236864258760	523686.00	4258760.00	1.11E-02	1.76E-02	5.10E-06	1.27E-05	8.29E-06	1.31E-05	3.80E-09	9.49E-09
5236964258760	523696.00	4258760.00	1.13E-02	1.70E-02	4.93E-06	1.23E-05	8.39E-06	1.27E-05	3.67E-09	9.17E-09
5237064258760	523706.00	4258760.00	1.13E-02	1.63E-02	4.74E-06	1.18E-05	8.46E-06	1.21E-05	3.54E-09	8.83E-09
5237164258760	523716.00	4258760.00	1.14E-02	1.56E-02	4.59E-06	1.15E-05	8.51E-06	1.16E-05	3.42E-09	8.54E-09
5237264258760	523726.00	4258760.00	1.15E-02	1.50E-02	4.46E-06	1.11E-05	8.59E-06	1.12E-05	3.33E-09	8.31E-09

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5237364258760	523736.00	4258760.00	1.16E-02	1.43E-02	4.33E-06	1.08E-05	8.62E-06	1.07E-05	3.23E-09	8.07E-09
5237464258760	523746.00	4258760.00	1.16E-02	1.37E-02	4.21E-06	1.05E-05	8.62E-06	1.02E-05	3.14E-09	7.83E-09
5237564258760	523756.00	4258760.00	1.15E-02	1.30E-02	4.09E-06	1.02E-05	8.60E-06	9.73E-06	3.05E-09	7.61E-09
5237664258760	523766.00	4258760.00	1.15E-02	1.24E-02	3.97E-06	9.91E-06	8.54E-06	9.25E-06	2.96E-09	7.39E-09
5237764258760	523776.00	4258760.00	1.13E-02	1.18E-02	3.85E-06	9.62E-06	8.45E-06	8.79E-06	2.87E-09	7.17E-09
5237864258760	523786.00	4258760.00	1.12E-02	1.12E-02	3.75E-06	9.37E-06	8.34E-06	8.37E-06	2.80E-09	6.99E-09
5237964258760	523796.00	4258760.00	1.10E-02	1.07E-02	3.67E-06	9.16E-06	8.22E-06	7.99E-06	2.74E-09	6.83E-09
5238064258760	523806.00	4258760.00	1.08E-02	1.02E-02	3.58E-06	8.93E-06	8.06E-06	7.62E-06	2.67E-09	6.66E-09
5238164258760	523816.00	4258760.00	1.05E-02	9.72E-03	3.48E-06	8.69E-06	7.85E-06	7.25E-06	2.60E-09	6.48E-09
5238264258760	523826.00	4258760.00	1.02E-02	9.18E-03	3.36E-06	8.39E-06	7.57E-06	6.84E-06	2.50E-09	6.25E-09
5234264258770	523426.00	4258770.00	5.13E-03	1.34E-02	4.55E-05	1.14E-04	3.82E-06	1.00E-05	3.39E-08	8.47E-08
5234364258770	523436.00	4258770.00	5.35E-03	1.40E-02	5.23E-05	1.30E-04	3.99E-06	1.04E-05	3.90E-08	9.73E-08
5234464258770	523446.00	4258770.00	5.54E-03	1.44E-02	3.43E-05	8.57E-05	4.13E-06	1.07E-05	2.56E-08	6.39E-08
5234564258770	523456.00	4258770.00	5.74E-03	1.48E-02	2.58E-05	6.44E-05	4.28E-06	1.10E-05	1.92E-08	4.80E-08
5234664258770	523466.00	4258770.00	5.89E-03	1.51E-02	1.97E-05	4.92E-05	4.39E-06	1.12E-05	1.47E-08	3.67E-08
5234764258770	523476.00	4258770.00	6.07E-03	1.54E-02	1.63E-05	4.07E-05	4.52E-06	1.15E-05	1.21E-08	3.03E-08
5234864258770	523486.00	4258770.00	6.27E-03	1.58E-02	1.41E-05	3.51E-05	4.68E-06	1.18E-05	1.05E-08	2.62E-08
5234964258770	523496.00	4258770.00	6.48E-03	1.62E-02	1.24E-05	3.11E-05	4.83E-06	1.21E-05	9.27E-09	2.31E-08
5235064258770	523506.00	4258770.00	6.57E-03	1.62E-02	1.06E-05	2.65E-05	4.89E-06	1.21E-05	7.92E-09	1.98E-08
5235164258770	523516.00	4258770.00	6.75E-03	1.65E-02	9.61E-06	2.40E-05	5.03E-06	1.23E-05	7.16E-09	1.79E-08
5235264258770	523526.00	4258770.00	6.93E-03	1.68E-02	8.77E-06	2.19E-05	5.16E-06	1.25E-05	6.54E-09	1.63E-08
5235364258770	523536.00	4258770.00	7.24E-03	1.73E-02	8.44E-06	2.11E-05	5.40E-06	1.29E-05	6.29E-09	1.57E-08
5235464258770	523546.00	4258770.00	7.59E-03	1.80E-02	8.22E-06	2.05E-05	5.66E-06	1.34E-05	6.13E-09	1.53E-08
5235564258770	523556.00	4258770.00	7.91E-03	1.85E-02	7.95E-06	1.99E-05	5.90E-06	1.38E-05	5.93E-09	1.48E-08
5235664258770	523566.00	4258770.00	8.19E-03	1.88E-02	7.65E-06	1.91E-05	6.11E-06	1.40E-05	5.70E-09	1.42E-08
5235764258770	523576.00	4258770.00	8.43E-03	1.90E-02	7.29E-06	1.82E-05	6.28E-06	1.42E-05	5.44E-09	1.36E-08
5235864258770	523586.00	4258770.00	8.60E-03	1.90E-02	6.89E-06	1.72E-05	6.41E-06	1.42E-05	5.14E-09	1.28E-08
5235964258770	523596.00	4258770.00	8.84E-03	1.92E-02	6.64E-06	1.66E-05	6.59E-06	1.43E-05	4.95E-09	1.24E-08
5236064258770	523606.00	4258770.00	9.08E-03	1.92E-02	6.41E-06	1.60E-05	6.77E-06	1.43E-05	4.78E-09	1.19E-08
5236164258770	523616.00	4258770.00	9.32E-03	1.92E-02	6.21E-06	1.55E-05	6.95E-06	1.43E-05	4.63E-09	1.15E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236264258770	523626.00	4258770.00	9.56E-03	1.91E-02	6.02E-06	1.50E-05	7.13E-06	1.43E-05	4.48E-09	1.12E-08
5236364258770	523636.00	4258770.00	9.75E-03	1.89E-02	5.79E-06	1.44E-05	7.27E-06	1.41E-05	4.31E-09	1.08E-08
5236464258770	523646.00	4258770.00	9.87E-03	1.84E-02	5.51E-06	1.38E-05	7.36E-06	1.37E-05	4.11E-09	1.03E-08
5236564258770	523656.00	4258770.00	1.01E-02	1.81E-02	5.34E-06	1.33E-05	7.51E-06	1.35E-05	3.98E-09	9.93E-09
5236664258770	523666.00	4258770.00	1.03E-02	1.77E-02	5.17E-06	1.29E-05	7.65E-06	1.32E-05	3.85E-09	9.62E-09
5236764258770	523676.00	4258770.00	1.04E-02	1.72E-02	5.01E-06	1.25E-05	7.78E-06	1.28E-05	3.73E-09	9.32E-09
5236864258770	523686.00	4258770.00	1.06E-02	1.67E-02	4.86E-06	1.21E-05	7.90E-06	1.25E-05	3.62E-09	9.05E-09
5236964258770	523696.00	4258770.00	1.07E-02	1.61E-02	4.70E-06	1.17E-05	7.99E-06	1.20E-05	3.50E-09	8.74E-09
5237064258770	523706.00	4258770.00	1.08E-02	1.55E-02	4.54E-06	1.13E-05	8.06E-06	1.16E-05	3.38E-09	8.44E-09
5237164258770	523716.00	4258770.00	1.09E-02	1.49E-02	4.41E-06	1.10E-05	8.14E-06	1.11E-05	3.29E-09	8.21E-09
5237264258770	523726.00	4258770.00	1.10E-02	1.44E-02	4.30E-06	1.07E-05	8.21E-06	1.07E-05	3.20E-09	8.00E-09
5237364258770	523736.00	4258770.00	1.11E-02	1.38E-02	4.18E-06	1.04E-05	8.24E-06	1.03E-05	3.11E-09	7.77E-09
5237464258770	523746.00	4258770.00	1.11E-02	1.32E-02	4.05E-06	1.01E-05	8.24E-06	9.81E-06	3.02E-09	7.54E-09
5237564258770	523756.00	4258770.00	1.10E-02	1.25E-02	3.93E-06	9.82E-06	8.21E-06	9.35E-06	2.93E-09	7.32E-09
5237664258770	523766.00	4258770.00	1.09E-02	1.19E-02	3.81E-06	9.51E-06	8.14E-06	8.88E-06	2.84E-09	7.09E-09
5237764258770	523776.00	4258770.00	1.08E-02	1.13E-02	3.69E-06	9.23E-06	8.05E-06	8.44E-06	2.75E-09	6.88E-09
5237864258770	523786.00	4258770.00	1.07E-02	1.08E-02	3.60E-06	9.00E-06	7.96E-06	8.05E-06	2.69E-09	6.71E-09
5237964258770	523796.00	4258770.00	1.05E-02	1.03E-02	3.52E-06	8.78E-06	7.84E-06	7.68E-06	2.62E-09	6.54E-09
5238064258770	523806.00	4258770.00	1.03E-02	9.82E-03	3.43E-06	8.56E-06	7.68E-06	7.32E-06	2.56E-09	6.38E-09
5234564258780	523456.00	4258780.00	5.62E-03	1.42E-02	2.23E-05	5.58E-05	4.19E-06	1.06E-05	1.66E-08	4.16E-08
5234664258780	523466.00	4258780.00	5.81E-03	1.45E-02	1.83E-05	4.57E-05	4.33E-06	1.08E-05	1.36E-08	3.41E-08
5234764258780	523476.00	4258780.00	5.97E-03	1.48E-02	1.52E-05	3.81E-05	4.45E-06	1.11E-05	1.14E-08	2.84E-08
5234864258780	523486.00	4258780.00	6.14E-03	1.51E-02	1.31E-05	3.26E-05	4.58E-06	1.13E-05	9.75E-09	2.43E-08
5234964258780	523496.00	4258780.00	6.32E-03	1.54E-02	1.15E-05	2.88E-05	4.71E-06	1.15E-05	8.61E-09	2.15E-08
5235064258780	523506.00	4258780.00	6.37E-03	1.54E-02	9.88E-06	2.47E-05	4.75E-06	1.15E-05	7.36E-09	1.84E-08
5235164258780	523516.00	4258780.00	6.52E-03	1.56E-02	8.92E-06	2.23E-05	4.86E-06	1.16E-05	6.65E-09	1.66E-08
5235264258780	523526.00	4258780.00	6.71E-03	1.59E-02	8.24E-06	2.06E-05	5.00E-06	1.19E-05	6.14E-09	1.53E-08
5235364258780	523536.00	4258780.00	7.04E-03	1.65E-02	8.02E-06	2.00E-05	5.25E-06	1.23E-05	5.98E-09	1.49E-08
5235464258780	523546.00	4258780.00	7.35E-03	1.70E-02	7.77E-06	1.94E-05	5.48E-06	1.27E-05	5.79E-09	1.45E-08
5235564258780	523556.00	4258780.00	7.62E-03	1.74E-02	7.49E-06	1.87E-05	5.68E-06	1.30E-05	5.58E-09	1.39E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5235664258780	523566.00	4258780.00	7.89E-03	1.78E-02	7.22E-06	1.80E-05	5.88E-06	1.33E-05	5.38E-09	1.34E-08
5235764258780	523576.00	4258780.00	8.14E-03	1.81E-02	6.96E-06	1.74E-05	6.07E-06	1.35E-05	5.18E-09	1.29E-08
5235864258780	523586.00	4258780.00	8.35E-03	1.82E-02	6.66E-06	1.66E-05	6.22E-06	1.36E-05	4.96E-09	1.24E-08
5235964258780	523596.00	4258780.00	8.57E-03	1.83E-02	6.40E-06	1.60E-05	6.38E-06	1.36E-05	4.77E-09	1.19E-08
5236064258780	523606.00	4258780.00	8.73E-03	1.82E-02	6.12E-06	1.53E-05	6.51E-06	1.36E-05	4.56E-09	1.14E-08
5236164258780	523616.00	4258780.00	8.94E-03	1.82E-02	5.90E-06	1.47E-05	6.67E-06	1.35E-05	4.40E-09	1.10E-08
5236264258780	523626.00	4258780.00	9.15E-03	1.81E-02	5.71E-06	1.43E-05	6.82E-06	1.35E-05	4.26E-09	1.06E-08
5236364258780	523636.00	4258780.00	9.31E-03	1.78E-02	5.48E-06	1.37E-05	6.94E-06	1.33E-05	4.09E-09	1.02E-08
5236464258780	523646.00	4258780.00	9.48E-03	1.75E-02	5.29E-06	1.32E-05	7.07E-06	1.31E-05	3.95E-09	9.85E-09
5236564258780	523656.00	4258780.00	9.66E-03	1.72E-02	5.12E-06	1.28E-05	7.20E-06	1.28E-05	3.82E-09	9.54E-09
5236664258780	523666.00	4258780.00	9.83E-03	1.68E-02	4.95E-06	1.24E-05	7.32E-06	1.25E-05	3.69E-09	9.22E-09
5236764258780	523676.00	4258780.00	9.97E-03	1.64E-02	4.79E-06	1.20E-05	7.43E-06	1.22E-05	3.57E-09	8.92E-09
5236864258780	523686.00	4258780.00	1.01E-02	1.59E-02	4.65E-06	1.16E-05	7.54E-06	1.19E-05	3.46E-09	8.65E-09
5236964258780	523696.00	4258780.00	1.02E-02	1.54E-02	4.50E-06	1.12E-05	7.63E-06	1.15E-05	3.36E-09	8.38E-09
5237064258780	523706.00	4258780.00	1.04E-02	1.49E-02	4.37E-06	1.09E-05	7.72E-06	1.11E-05	3.26E-09	8.14E-09
5237164258780	523716.00	4258780.00	1.05E-02	1.44E-02	4.26E-06	1.06E-05	7.80E-06	1.07E-05	3.17E-09	7.93E-09
5237264258780	523726.00	4258780.00	1.05E-02	1.38E-02	4.14E-06	1.03E-05	7.86E-06	1.03E-05	3.09E-09	7.71E-09
5237364258780	523736.00	4258780.00	1.06E-02	1.32E-02	4.02E-06	1.00E-05	7.88E-06	9.87E-06	3.00E-09	7.48E-09
5237464258780	523746.00	4258780.00	1.06E-02	1.26E-02	3.90E-06	9.73E-06	7.87E-06	9.42E-06	2.91E-09	7.26E-09
5237564258780	523756.00	4258780.00	1.05E-02	1.20E-02	3.78E-06	9.43E-06	7.84E-06	8.97E-06	2.81E-09	7.03E-09
5237664258780	523766.00	4258780.00	1.04E-02	1.14E-02	3.66E-06	9.13E-06	7.77E-06	8.53E-06	2.73E-09	6.81E-09
5237764258780	523776.00	4258780.00	1.03E-02	1.09E-02	3.55E-06	8.87E-06	7.69E-06	8.11E-06	2.65E-09	6.61E-09
5235264258790	523526.00	4258790.00	6.52E-03	1.51E-02	7.79E-06	1.94E-05	4.86E-06	1.13E-05	5.80E-09	1.45E-08
5235364258790	523536.00	4258790.00	6.83E-03	1.57E-02	7.58E-06	1.89E-05	5.09E-06	1.17E-05	5.65E-09	1.41E-08
5235464258790	523546.00	4258790.00	7.10E-03	1.62E-02	7.33E-06	1.83E-05	5.29E-06	1.20E-05	5.46E-09	1.36E-08
5235564258790	523556.00	4258790.00	7.36E-03	1.65E-02	7.07E-06	1.77E-05	5.48E-06	1.23E-05	5.27E-09	1.32E-08
5235664258790	523566.00	4258790.00	7.61E-03	1.69E-02	6.83E-06	1.71E-05	5.67E-06	1.26E-05	5.09E-09	1.27E-08
5235764258790	523576.00	4258790.00	7.85E-03	1.72E-02	6.61E-06	1.65E-05	5.85E-06	1.28E-05	4.93E-09	1.23E-08
5235864258790	523586.00	4258790.00	8.10E-03	1.74E-02	6.41E-06	1.60E-05	6.03E-06	1.30E-05	4.78E-09	1.19E-08
5235964258790	523596.00	4258790.00	8.31E-03	1.75E-02	6.20E-06	1.55E-05	6.20E-06	1.31E-05	4.62E-09	1.15E-08

Worker Dose **16<30 Concentration** **16<30**

			Project Concentrations (µg/m^3)				Dose (mg/kg-day)			
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul
5236064258790	523606.00	4258790.00	8.47E-03	1.75E-02	5.93E-06	1.48E-05	6.32E-06	1.30E-05	4.42E-09	1.10E-08
5236164258790	523616.00	4258790.00	8.64E-03	1.74E-02	5.69E-06	1.42E-05	6.44E-06	1.29E-05	4.24E-09	1.06E-08
5236264258790	523626.00	4258790.00	8.79E-03	1.72E-02	5.46E-06	1.36E-05	6.55E-06	1.28E-05	4.07E-09	1.02E-08
5236364258790	523636.00	4258790.00	8.95E-03	1.70E-02	5.26E-06	1.31E-05	6.67E-06	1.26E-05	3.92E-09	9.79E-09
5236464258790	523646.00	4258790.00	9.12E-03	1.67E-02	5.09E-06	1.27E-05	6.80E-06	1.25E-05	3.79E-09	9.47E-09
5236564258790	523656.00	4258790.00	9.29E-03	1.64E-02	4.93E-06	1.23E-05	6.93E-06	1.23E-05	3.68E-09	9.18E-09
5236664258790	523666.00	4258790.00	9.46E-03	1.61E-02	4.79E-06	1.20E-05	7.05E-06	1.20E-05	3.57E-09	8.91E-09
5236764258790	523676.00	4258790.00	9.56E-03	1.56E-02	4.60E-06	1.15E-05	7.13E-06	1.17E-05	3.43E-09	8.57E-09
5236864258790	523686.00	4258790.00	9.66E-03	1.51E-02	4.44E-06	1.11E-05	7.20E-06	1.13E-05	3.31E-09	8.26E-09
5236964258790	523696.00	4258790.00	9.79E-03	1.47E-02	4.32E-06	1.08E-05	7.30E-06	1.10E-05	3.22E-09	8.04E-09
5237064258790	523706.00	4258790.00	9.92E-03	1.43E-02	4.21E-06	1.05E-05	7.39E-06	1.06E-05	3.14E-09	7.84E-09
5237164258790	523716.00	4258790.00	1.00E-02	1.38E-02	4.11E-06	1.03E-05	7.48E-06	1.03E-05	3.06E-09	7.65E-09
5237264258790	523726.00	4258790.00	1.01E-02	1.33E-02	4.00E-06	9.99E-06	7.53E-06	9.91E-06	2.98E-09	7.44E-09

16<30

			Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)
5235264257930	523526	4257930	4.49E-02	1.06E-01	1.52E-05	3.78E-05	1.51E-01
5235364257930	523536	4257930	4.79E-02	1.12E-01	1.56E-05	3.90E-05	1.60E-01
5235464257930	523546	4257930	5.10E-02	1.19E-01	1.61E-05	4.03E-05	1.70E-01
5235564257930	523556	4257930	5.44E-02	1.25E-01	1.66E-05	4.15E-05	1.80E-01
5235664257930	523566	4257930	5.80E-02	1.32E-01	1.72E-05	4.29E-05	1.90E-01
5235764257930	523576	4257930	6.19E-02	1.39E-01	1.77E-05	4.42E-05	2.01E-01
5234864257940	523486	4257940	3.57E-02	8.66E-02	1.37E-05	3.41E-05	1.22E-01
5234964257940	523496	4257940	3.79E-02	9.20E-02	1.41E-05	3.52E-05	1.30E-01
5235064257940	523506	4257940	4.02E-02	9.75E-02	1.46E-05	3.63E-05	1.38E-01
5235164257940	523516	4257940	4.28E-02	1.03E-01	1.50E-05	3.75E-05	1.46E-01
5235264257940	523526	4257940	4.57E-02	1.10E-01	1.55E-05	3.87E-05	1.56E-01
5235364257940	523536	4257940	4.88E-02	1.16E-01	1.60E-05	4.00E-05	1.65E-01
5235464257940	523546	4257940	5.21E-02	1.23E-01	1.65E-05	4.13E-05	1.75E-01
5235564257940	523556	4257940	5.56E-02	1.30E-01	1.70E-05	4.26E-05	1.86E-01
5235664257940	523566	4257940	5.93E-02	1.37E-01	1.76E-05	4.39E-05	1.97E-01
5235764257940	523576	4257940	6.34E-02	1.45E-01	1.82E-05	4.53E-05	2.08E-01
5234664257950	523466	4257950	3.24E-02	7.87E-02	1.31E-05	3.27E-05	1.11E-01
5234764257950	523476	4257950	3.42E-02	8.37E-02	1.35E-05	3.37E-05	1.18E-01
5234864257950	523486	4257950	3.63E-02	8.92E-02	1.40E-05	3.49E-05	1.25E-01
5234964257950	523496	4257950	3.85E-02	9.48E-02	1.44E-05	3.60E-05	1.33E-01
5235064257950	523506	4257950	4.09E-02	1.01E-01	1.49E-05	3.72E-05	1.42E-01
5235164257950	523516	4257950	4.35E-02	1.07E-01	1.54E-05	3.84E-05	1.50E-01
5235264257950	523526	4257950	4.66E-02	1.14E-01	1.59E-05	3.97E-05	1.60E-01
5235364257950	523536	4257950	4.97E-02	1.21E-01	1.64E-05	4.09E-05	1.70E-01
5235464257950	523546	4257950	5.32E-02	1.28E-01	1.69E-05	4.23E-05	1.81E-01
5235564257950	523556	4257950	5.68E-02	1.35E-01	1.75E-05	4.36E-05	1.92E-01
5235664257950	523566	4257950	6.07E-02	1.43E-01	1.80E-05	4.50E-05	2.04E-01
5235764257950	523576	4257950	6.50E-02	1.51E-01	1.86E-05	4.65E-05	2.16E-01
5236964257950	523696	4257950	1.39E-01	2.37E-01	2.71E-05	6.78E-05	3.76E-01
5234464257960	523446	4257960	2.98E-02	7.12E-02	1.25E-05	3.12E-05	1.01E-01
5234564257960	523456	4257960	3.12E-02	7.58E-02	1.29E-05	3.23E-05	1.07E-01
5234664257960	523466	4257960	3.29E-02	8.07E-02	1.34E-05	3.34E-05	1.14E-01
5234764257960	523476	4257960	3.48E-02	8.60E-02	1.38E-05	3.45E-05	1.21E-01
5234864257960	523486	4257960	3.69E-02	9.18E-02	1.43E-05	3.56E-05	1.29E-01
5234964257960	523496	4257960	3.91E-02	9.77E-02	1.47E-05	3.68E-05	1.37E-01
5235064257960	523506	4257960	4.16E-02	1.04E-01	1.52E-05	3.80E-05	1.46E-01
5235164257960	523516	4257960	4.43E-02	1.11E-01	1.57E-05	3.93E-05	1.55E-01
5235264257960	523526	4257960	4.74E-02	1.18E-01	1.63E-05	4.06E-05	1.65E-01
5235364257960	523536	4257960	5.07E-02	1.25E-01	1.68E-05	4.19E-05	1.76E-01
5235464257960	523546	4257960	5.42E-02	1.33E-01	1.74E-05	4.33E-05	1.87E-01
5235564257960	523556	4257960	5.81E-02	1.41E-01	1.79E-05	4.47E-05	1.99E-01
5235664257960	523566	4257960	6.22E-02	1.49E-01	1.85E-05	4.62E-05	2.12E-01

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233564258110	523356	4258110	WORKER	0.07
5233664258110	523366	4258110	WORKER	0.08
5233764258110	523376	4258110	WORKER	0.08
5233864258110	523386	4258110	WORKER	0.09
5233964258110	523396	4258110	WORKER	0.09
5234064258110	523406	4258110	WORKER	0.10
5234164258110	523416	4258110	WORKER	0.11
5234264258110	523426	4258110	WORKER	0.12
5234364258110	523436	4258110	WORKER	0.13
5234464258110	523446	4258110	WORKER	0.14
5234564258110	523456	4258110	WORKER	0.15
5234664258110	523466	4258110	WORKER	0.16
5234764258110	523476	4258110	WORKER	0.18
5234864258110	523486	4258110	WORKER	0.20
5234964258110	523496	4258110	WORKER	0.21
5235064258110	523506	4258110	WORKER	0.23
5235164258110	523516	4258110	WORKER	0.26
5238864258110	523886	4258110	WORKER	0.69
5238964258110	523896	4258110	WORKER	0.65
5239064258110	523906	4258110	WORKER	0.61
5239164258110	523916	4258110	WORKER	0.58
5233164258120	523316	4258120	WORKER	0.06
5233264258120	523326	4258120	WORKER	0.06
5233364258120	523336	4258120	WORKER	0.06
5233464258120	523346	4258120	WORKER	0.07
5233564258120	523356	4258120	WORKER	0.07
5233664258120	523366	4258120	WORKER	0.08
5233764258120	523376	4258120	WORKER	0.08
5233864258120	523386	4258120	WORKER	0.09
5233964258120	523396	4258120	WORKER	0.09
5234064258120	523406	4258120	WORKER	0.10
5234164258120	523416	4258120	WORKER	0.11
5234264258120	523426	4258120	WORKER	0.12
5234364258120	523436	4258120	WORKER	0.13
5234464258120	523446	4258120	WORKER	0.14
5234564258120	523456	4258120	WORKER	0.15
5234664258120	523466	4258120	WORKER	0.17
5234764258120	523476	4258120	WORKER	0.18
5234864258120	523486	4258120	WORKER	0.20
5234964258120	523496	4258120	WORKER	0.22
5235064258120	523506	4258120	WORKER	0.24
5235164258120	523516	4258120	WORKER	0.27

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
4.73	10	No

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235764257960	523576	4257960	6.67E-02	1.58E-01	1.91E-05	4.77E-05	2.25E-01	-
5236964257960	523696	4257960	1.45E-01	2.49E-01	2.80E-05	6.98E-05	3.94E-01	-
5237064257960	523706	4257960	1.54E-01	2.53E-01	2.89E-05	7.21E-05	4.07E-01	-
5237164257960	523716	4257960	1.62E-01	2.55E-01	2.97E-05	7.42E-05	4.18E-01	-
5234264257970	523426	4257970	2.75E-02	6.42E-02	1.19E-05	2.98E-05	9.17E-02	-
5234364257970	523436	4257970	2.89E-02	6.84E-02	1.24E-05	3.08E-05	9.73E-02	-
5234464257970	523446	4257970	3.03E-02	7.29E-02	1.28E-05	3.19E-05	1.03E-01	-
5234564257970	523456	4257970	3.18E-02	7.77E-02	1.32E-05	3.30E-05	1.09E-01	-
5234664257970	523466	4257970	3.35E-02	8.29E-02	1.37E-05	3.41E-05	1.16E-01	-
5234764257970	523476	4257970	3.54E-02	8.84E-02	1.41E-05	3.53E-05	1.24E-01	-
5234864257970	523486	4257970	3.75E-02	9.45E-02	1.46E-05	3.65E-05	1.32E-01	-
5234964257970	523496	4257970	3.98E-02	1.01E-01	1.51E-05	3.77E-05	1.41E-01	-
5235064257970	523506	4257970	4.23E-02	1.07E-01	1.56E-05	3.89E-05	1.50E-01	-
5235164257970	523516	4257970	4.51E-02	1.15E-01	1.61E-05	4.03E-05	1.60E-01	-
5235264257970	523526	4257970	4.83E-02	1.22E-01	1.67E-05	4.16E-05	1.71E-01	-
5235364257970	523536	4257970	5.17E-02	1.30E-01	1.72E-05	4.30E-05	1.82E-01	-
5235464257970	523546	4257970	5.54E-02	1.38E-01	1.78E-05	4.44E-05	1.94E-01	-
5235564257970	523556	4257970	5.94E-02	1.47E-01	1.84E-05	4.59E-05	2.06E-01	-
5235664257970	523566	4257970	6.37E-02	1.56E-01	1.90E-05	4.74E-05	2.20E-01	-
5236964257970	523696	4257970	1.53E-01	2.62E-01	2.89E-05	7.20E-05	4.15E-01	-
5237064257970	523706	4257970	1.62E-01	2.66E-01	2.98E-05	7.43E-05	4.28E-01	-
5237164257970	523716	4257970	1.71E-01	2.68E-01	3.07E-05	7.66E-05	4.39E-01	-
5237264257970	523726	4257970	1.80E-01	2.69E-01	3.16E-05	7.89E-05	4.49E-01	-
5237364257970	523736	4257970	1.89E-01	2.69E-01	3.25E-05	8.12E-05	4.58E-01	-
5234064257980	523406	4257980	2.54E-02	5.76E-02	1.14E-05	2.84E-05	8.31E-02	-
5234164257980	523416	4257980	2.67E-02	6.14E-02	1.18E-05	2.94E-05	8.81E-02	-
5234264257980	523426	4257980	2.79E-02	6.55E-02	1.22E-05	3.04E-05	9.35E-02	-
5234364257980	523436	4257980	2.93E-02	6.99E-02	1.26E-05	3.15E-05	9.93E-02	-
5234464257980	523446	4257980	3.07E-02	7.46E-02	1.30E-05	3.26E-05	1.05E-01	-
5234564257980	523456	4257980	3.23E-02	7.96E-02	1.35E-05	3.37E-05	1.12E-01	-
5234664257980	523466	4257980	3.41E-02	8.51E-02	1.40E-05	3.49E-05	1.19E-01	-
5234764257980	523476	4257980	3.60E-02	9.10E-02	1.44E-05	3.61E-05	1.27E-01	-
5234864257980	523486	4257980	3.81E-02	9.73E-02	1.49E-05	3.73E-05	1.35E-01	-
5234964257980	523496	4257980	4.05E-02	1.04E-01	1.54E-05	3.86E-05	1.44E-01	-
5235064257980	523506	4257980	4.31E-02	1.11E-01	1.60E-05	3.99E-05	1.54E-01	-
5235164257980	523516	4257980	4.60E-02	1.19E-01	1.65E-05	4.12E-05	1.65E-01	-
5235264257980	523526	4257980	4.92E-02	1.27E-01	1.71E-05	4.26E-05	1.76E-01	-
5235364257980	523536	4257980	5.27E-02	1.35E-01	1.77E-05	4.41E-05	1.88E-01	-
5235464257980	523546	4257980	5.66E-02	1.44E-01	1.82E-05	4.56E-05	2.01E-01	-
5235564257980	523556	4257980	6.07E-02	1.53E-01	1.89E-05	4.71E-05	2.14E-01	-
5235664257980	523566	4257980	6.52E-02	1.63E-01	1.95E-05	4.87E-05	2.28E-01	-
5236964257980	523696	4257980	1.61E-01	2.76E-01	2.98E-05	7.43E-05	4.37E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238864258120	523886	4258120	WORKER	0.71
5238964258120	523896	4258120	WORKER	0.67
5239064258120	523906	4258120	WORKER	0.63
5239164258120	523916	4258120	WORKER	0.59
5232964258130	523296	4258130	WORKER	0.05
5233064258130	523306	4258130	WORKER	0.05
5233164258130	523316	4258130	WORKER	0.06
5233264258130	523326	4258130	WORKER	0.06
5233364258130	523336	4258130	WORKER	0.06
5233464258130	523346	4258130	WORKER	0.07
5233564258130	523356	4258130	WORKER	0.07
5233664258130	523366	4258130	WORKER	0.08
5233764258130	523376	4258130	WORKER	0.08
5233864258130	523386	4258130	WORKER	0.09
5233964258130	523396	4258130	WORKER	0.10
5234064258130	523406	4258130	WORKER	0.10
5234164258130	523416	4258130	WORKER	0.11
5234264258130	523426	4258130	WORKER	0.12
5234364258130	523436	4258130	WORKER	0.13
5234464258130	523446	4258130	WORKER	0.14
5234564258130	523456	4258130	WORKER	0.16
5234664258130	523466	4258130	WORKER	0.17
5234764258130	523476	4258130	WORKER	0.19
5234864258130	523486	4258130	WORKER	0.21
5234964258130	523496	4258130	WORKER	0.23
5235064258130	523506	4258130	WORKER	0.25
5235164258130	523516	4258130	WORKER	0.28
5238864258130	523886	4258130	WORKER	0.74
5238964258130	523896	4258130	WORKER	0.69
5239064258130	523906	4258130	WORKER	0.65
5239164258130	523916	4258130	WORKER	0.60
5232964258140	523296	4258140	WORKER	0.05
5233064258140	523306	4258140	WORKER	0.05
5233164258140	523316	4258140	WORKER	0.06
5233264258140	523326	4258140	WORKER	0.06
5233364258140	523336	4258140	WORKER	0.06
5233464258140	523346	4258140	WORKER	0.07
5233564258140	523356	4258140	WORKER	0.07
5233664258140	523366	4258140	WORKER	0.08
5233764258140	523376	4258140	WORKER	0.08
5233864258140	523386	4258140	WORKER	0.09
5233964258140	523396	4258140	WORKER	0.10

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237064257980	523706	4257980	1.70E-01	2.80E-01	3.07E-05	7.67E-05	4.50E-01	-
5237164257980	523716	4257980	1.80E-01	2.82E-01	3.17E-05	7.90E-05	4.62E-01	-
5237264257980	523726	4257980	1.90E-01	2.82E-01	3.26E-05	8.15E-05	4.72E-01	-
5237364257980	523736	4257980	1.99E-01	2.82E-01	3.36E-05	8.39E-05	4.81E-01	-
5237464257980	523746	4257980	2.08E-01	2.81E-01	3.46E-05	8.64E-05	4.89E-01	-
5233964257990	523396	4257990	2.45E-02	5.52E-02	1.12E-05	2.80E-05	7.98E-02	-
5234064257990	523406	4257990	2.57E-02	5.88E-02	1.16E-05	2.90E-05	8.45E-02	-
5234164257990	523416	4257990	2.70E-02	6.27E-02	1.20E-05	3.00E-05	8.98E-02	-
5234264257990	523426	4257990	2.83E-02	6.70E-02	1.24E-05	3.11E-05	9.53E-02	-
5234364257990	523436	4257990	2.97E-02	7.15E-02	1.29E-05	3.21E-05	1.01E-01	-
5234464257990	523446	4257990	3.12E-02	7.64E-02	1.33E-05	3.33E-05	1.08E-01	-
5234564257990	523456	4257990	3.29E-02	8.17E-02	1.38E-05	3.44E-05	1.15E-01	-
5234664257990	523466	4257990	3.47E-02	8.75E-02	1.43E-05	3.56E-05	1.22E-01	-
5234764257990	523476	4257990	3.66E-02	9.36E-02	1.48E-05	3.69E-05	1.30E-01	-
5234864257990	523486	4257990	3.88E-02	1.00E-01	1.53E-05	3.82E-05	1.39E-01	-
5234964257990	523496	4257990	4.12E-02	1.07E-01	1.58E-05	3.95E-05	1.49E-01	-
5235064257990	523506	4257990	4.39E-02	1.15E-01	1.64E-05	4.09E-05	1.59E-01	-
5235164257990	523516	4257990	4.68E-02	1.23E-01	1.69E-05	4.23E-05	1.70E-01	-
5235264257990	523526	4257990	5.02E-02	1.32E-01	1.75E-05	4.37E-05	1.82E-01	-
5235364257990	523536	4257990	5.38E-02	1.41E-01	1.81E-05	4.52E-05	1.95E-01	-
5235464257990	523546	4257990	5.78E-02	1.50E-01	1.87E-05	4.68E-05	2.08E-01	-
5235564257990	523556	4257990	6.21E-02	1.60E-01	1.94E-05	4.84E-05	2.22E-01	-
5235664257990	523566	4257990	6.68E-02	1.71E-01	2.00E-05	5.00E-05	2.37E-01	-
5237064257990	523706	4257990	1.79E-01	2.94E-01	3.17E-05	7.92E-05	4.74E-01	-
5237164257990	523716	4257990	1.90E-01	2.96E-01	3.27E-05	8.16E-05	4.86E-01	-
5237264257990	523726	4257990	2.00E-01	2.96E-01	3.37E-05	8.41E-05	4.97E-01	-
5237364257990	523736	4257990	2.10E-01	2.96E-01	3.47E-05	8.67E-05	5.06E-01	-
5237464257990	523746	4257990	2.20E-01	2.94E-01	3.57E-05	8.93E-05	5.14E-01	-
5237564257990	523756	4257990	2.30E-01	2.91E-01	3.68E-05	9.19E-05	5.21E-01	-
5237664257990	523766	4257990	2.39E-01	2.87E-01	3.79E-05	9.46E-05	5.26E-01	-
5233864258000	523386	4258000	2.36E-02	5.29E-02	1.10E-05	2.75E-05	7.65E-02	-
5233964258000	523396	4258000	2.48E-02	5.63E-02	1.14E-05	2.85E-05	8.11E-02	-
5234064258000	523406	4258000	2.60E-02	5.99E-02	1.18E-05	2.95E-05	8.60E-02	-
5234164258000	523416	4258000	2.73E-02	6.40E-02	1.23E-05	3.06E-05	9.14E-02	-
5234264258000	523426	4258000	2.87E-02	6.84E-02	1.27E-05	3.17E-05	9.72E-02	-
5234364258000	523436	4258000	3.02E-02	7.31E-02	1.31E-05	3.28E-05	1.03E-01	-
5234464258000	523446	4258000	3.17E-02	7.82E-02	1.36E-05	3.40E-05	1.10E-01	-
5234564258000	523456	4258000	3.34E-02	8.38E-02	1.41E-05	3.52E-05	1.17E-01	-
5234664258000	523466	4258000	3.52E-02	8.98E-02	1.46E-05	3.65E-05	1.25E-01	-
5234764258000	523476	4258000	3.73E-02	9.63E-02	1.51E-05	3.77E-05	1.34E-01	-
5234864258000	523486	4258000	3.95E-02	1.03E-01	1.56E-05	3.91E-05	1.43E-01	-
5234964258000	523496	4258000	4.20E-02	1.11E-01	1.62E-05	4.04E-05	1.53E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234064258140	523406	4258140	WORKER	0.10
5234164258140	523416	4258140	WORKER	0.11
5234264258140	523426	4258140	WORKER	0.12
5234364258140	523436	4258140	WORKER	0.13
5234464258140	523446	4258140	WORKER	0.15
5234564258140	523456	4258140	WORKER	0.16
5234664258140	523466	4258140	WORKER	0.17
5234764258140	523476	4258140	WORKER	0.19
5234864258140	523486	4258140	WORKER	0.21
5234964258140	523496	4258140	WORKER	0.23
5235064258140	523506	4258140	WORKER	0.26
5238864258140	523886	4258140	WORKER	0.76
5238964258140	523896	4258140	WORKER	0.71
5239064258140	523906	4258140	WORKER	0.66
5239164258140	523916	4258140	WORKER	0.62
5232964258150	523296	4258150	WORKER	0.05
5233064258150	523306	4258150	WORKER	0.05
5233164258150	523316	4258150	WORKER	0.06
5233264258150	523326	4258150	WORKER	0.06
5233364258150	523336	4258150	WORKER	0.06
5233464258150	523346	4258150	WORKER	0.07
5233564258150	523356	4258150	WORKER	0.07
5233664258150	523366	4258150	WORKER	0.08
5233764258150	523376	4258150	WORKER	0.08
5233864258150	523386	4258150	WORKER	0.09
5233964258150	523396	4258150	WORKER	0.10
5234064258150	523406	4258150	WORKER	0.10
5234164258150	523416	4258150	WORKER	0.11
5234264258150	523426	4258150	WORKER	0.12
5234364258150	523436	4258150	WORKER	0.14
5234464258150	523446	4258150	WORKER	0.15
5234564258150	523456	4258150	WORKER	0.16
5234664258150	523466	4258150	WORKER	0.18
5234764258150	523476	4258150	WORKER	0.20
5234864258150	523486	4258150	WORKER	0.22
5234964258150	523496	4258150	WORKER	0.24
5235064258150	523506	4258150	WORKER	0.27
5238864258150	523886	4258150	WORKER	0.78
5238964258150	523896	4258150	WORKER	0.73
5239064258150	523906	4258150	WORKER	0.68
5239164258150	523916	4258150	WORKER	0.63
5239864258150	523986	4258150	WORKER	0.37

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235064258000	523506	4258000	4.47E-02	1.19E-01	1.68E-05	4.19E-05	1.64E-01	-
5235164258000	523516	4258000	4.77E-02	1.28E-01	1.74E-05	4.33E-05	1.75E-01	-
5235264258000	523526	4258000	5.12E-02	1.37E-01	1.80E-05	4.48E-05	1.88E-01	-
5235364258000	523536	4258000	5.49E-02	1.47E-01	1.86E-05	4.64E-05	2.02E-01	-
5235464258000	523546	4258000	5.90E-02	1.57E-01	1.92E-05	4.80E-05	2.16E-01	-
5235564258000	523556	4258000	6.35E-02	1.68E-01	1.99E-05	4.97E-05	2.31E-01	-
5237164258000	523716	4258000	2.01E-01	3.11E-01	3.38E-05	8.43E-05	5.12E-01	-
5237264258000	523726	4258000	2.12E-01	3.12E-01	3.48E-05	8.69E-05	5.24E-01	-
5237364258000	523736	4258000	2.23E-01	3.10E-01	3.59E-05	8.96E-05	5.33E-01	-
5237464258000	523746	4258000	2.34E-01	3.07E-01	3.70E-05	9.23E-05	5.41E-01	-
5237564258000	523756	4258000	2.44E-01	3.04E-01	3.81E-05	9.50E-05	5.48E-01	-
5237664258000	523766	4258000	2.53E-01	2.99E-01	3.92E-05	9.78E-05	5.52E-01	-
5237764258000	523776	4258000	2.62E-01	2.94E-01	4.03E-05	1.01E-04	5.55E-01	-
5237864258000	523786	4258000	2.69E-01	2.87E-01	4.15E-05	1.04E-04	5.57E-01	-
5237964258000	523796	4258000	2.75E-01	2.81E-01	4.27E-05	1.07E-04	5.56E-01	-
5238064258000	523806	4258000	2.80E-01	2.73E-01	4.40E-05	1.10E-04	5.54E-01	-
5233664258010	523366	4258010	2.15E-02	4.79E-02	1.05E-05	2.62E-05	6.94E-02	-
5233764258010	523376	4258010	2.26E-02	5.08E-02	1.09E-05	2.71E-05	7.34E-02	-
5233864258010	523386	4258010	2.38E-02	5.40E-02	1.12E-05	2.81E-05	7.78E-02	-
5233964258010	523396	4258010	2.50E-02	5.75E-02	1.16E-05	2.91E-05	8.25E-02	-
5234064258010	523406	4258010	2.63E-02	6.13E-02	1.21E-05	3.01E-05	8.76E-02	-
5234164258010	523416	4258010	2.77E-02	6.54E-02	1.25E-05	3.12E-05	9.31E-02	-
5234264258010	523426	4258010	2.91E-02	6.99E-02	1.30E-05	3.24E-05	9.91E-02	-
5234364258010	523436	4258010	3.06E-02	7.49E-02	1.34E-05	3.35E-05	1.06E-01	-
5234464258010	523446	4258010	3.22E-02	8.02E-02	1.39E-05	3.47E-05	1.13E-01	-
5234564258010	523456	4258010	3.40E-02	8.60E-02	1.44E-05	3.60E-05	1.20E-01	-
5234664258010	523466	4258010	3.59E-02	9.24E-02	1.49E-05	3.73E-05	1.28E-01	-
5234764258010	523476	4258010	3.79E-02	9.93E-02	1.55E-05	3.86E-05	1.37E-01	-
5234864258010	523486	4258010	4.02E-02	1.07E-01	1.60E-05	4.00E-05	1.47E-01	-
5234964258010	523496	4258010	4.27E-02	1.15E-01	1.66E-05	4.14E-05	1.58E-01	-
5235064258010	523506	4258010	4.56E-02	1.23E-01	1.72E-05	4.29E-05	1.69E-01	-
5235164258010	523516	4258010	4.87E-02	1.32E-01	1.78E-05	4.44E-05	1.81E-01	-
5235264258010	523526	4258010	5.22E-02	1.42E-01	1.84E-05	4.60E-05	1.95E-01	-
5235364258010	523536	4258010	5.60E-02	1.53E-01	1.91E-05	4.76E-05	2.09E-01	-
5235464258010	523546	4258010	6.03E-02	1.64E-01	1.97E-05	4.93E-05	2.24E-01	-
5235564258010	523556	4258010	6.50E-02	1.75E-01	2.04E-05	5.10E-05	2.40E-01	-
5237264258010	523726	4258010	2.23E-01	3.25E-01	3.59E-05	8.96E-05	5.49E-01	-
5237364258010	523736	4258010	2.35E-01	3.24E-01	3.70E-05	9.25E-05	5.60E-01	-
5237464258010	523746	4258010	2.47E-01	3.21E-01	3.82E-05	9.53E-05	5.68E-01	-
5237564258010	523756	4258010	2.57E-01	3.16E-01	3.93E-05	9.81E-05	5.74E-01	-
5237664258010	523766	4258010	2.67E-01	3.10E-01	4.04E-05	1.01E-04	5.78E-01	-
5237764258010	523776	4258010	2.77E-01	3.05E-01	4.17E-05	1.04E-04	5.81E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239964258150	523996	4258150	WORKER	0.35
5232964258160	523296	4258160	WORKER	0.05
5233064258160	523306	4258160	WORKER	0.05
5233164258160	523316	4258160	WORKER	0.06
5233264258160	523326	4258160	WORKER	0.06
5233364258160	523336	4258160	WORKER	0.06
5233464258160	523346	4258160	WORKER	0.07
5233564258160	523356	4258160	WORKER	0.07
5233664258160	523366	4258160	WORKER	0.08
5233764258160	523376	4258160	WORKER	0.08
5233864258160	523386	4258160	WORKER	0.09
5233964258160	523396	4258160	WORKER	0.10
5234064258160	523406	4258160	WORKER	0.11
5234164258160	523416	4258160	WORKER	0.12
5234264258160	523426	4258160	WORKER	0.13
5234364258160	523436	4258160	WORKER	0.14
5234464258160	523446	4258160	WORKER	0.15
5234564258160	523456	4258160	WORKER	0.17
5234664258160	523466	4258160	WORKER	0.18
5234764258160	523476	4258160	WORKER	0.20
5234864258160	523486	4258160	WORKER	0.22
5234964258160	523496	4258160	WORKER	0.25
5235064258160	523506	4258160	WORKER	0.28
5238064258160	523806	4258160	WORKER	1.24
5238164258160	523816	4258160	WORKER	1.19
5238264258160	523826	4258160	WORKER	1.14
5238364258160	523836	4258160	WORKER	1.09
5238464258160	523846	4258160	WORKER	1.04
5238564258160	523856	4258160	WORKER	0.97
5238664258160	523866	4258160	WORKER	0.92
5238764258160	523876	4258160	WORKER	0.87
5238864258160	523886	4258160	WORKER	0.81
5238964258160	523896	4258160	WORKER	0.75
5239064258160	523906	4258160	WORKER	0.70
5239164258160	523916	4258160	WORKER	0.65
5239764258160	523976	4258160	WORKER	0.40
5239864258160	523986	4258160	WORKER	0.37
5239964258160	523996	4258160	WORKER	0.35
5232964258170	523296	4258170	WORKER	0.05
5233064258170	523306	4258170	WORKER	0.05
5233164258170	523316	4258170	WORKER	0.06
5233264258170	523326	4258170	WORKER	0.06

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237864258010	523786	4258010	2.84E-01	2.97E-01	4.29E-05	1.07E-04	5.82E-01	-
5237964258010	523796	4258010	2.91E-01	2.90E-01	4.42E-05	1.10E-04	5.80E-01	-
5238064258010	523806	4258010	2.96E-01	2.82E-01	4.55E-05	1.14E-04	5.77E-01	-
5238164258010	523816	4258010	2.99E-01	2.73E-01	4.69E-05	1.17E-04	5.72E-01	-
5238264258010	523826	4258010	3.01E-01	2.64E-01	4.83E-05	1.21E-04	5.65E-01	-
5233564258020	523356	4258020	2.03E-02	4.59E-02	1.03E-05	2.57E-05	6.62E-02	-
5233664258020	523366	4258020	2.15E-02	4.87E-02	1.07E-05	2.67E-05	7.02E-02	-
5233764258020	523376	4258020	2.27E-02	5.17E-02	1.11E-05	2.76E-05	7.44E-02	-
5233864258020	523386	4258020	2.39E-02	5.50E-02	1.15E-05	2.86E-05	7.90E-02	-
5233964258020	523396	4258020	2.52E-02	5.86E-02	1.19E-05	2.97E-05	8.38E-02	-
5234064258020	523406	4258020	2.65E-02	6.25E-02	1.23E-05	3.08E-05	8.91E-02	-
5234164258020	523416	4258020	2.79E-02	6.68E-02	1.28E-05	3.19E-05	9.48E-02	-
5234264258020	523426	4258020	2.94E-02	7.15E-02	1.32E-05	3.31E-05	1.01E-01	-
5234364258020	523436	4258020	3.10E-02	7.67E-02	1.37E-05	3.43E-05	1.08E-01	-
5234464258020	523446	4258020	3.27E-02	8.23E-02	1.42E-05	3.55E-05	1.15E-01	-
5234564258020	523456	4258020	3.45E-02	8.83E-02	1.47E-05	3.68E-05	1.23E-01	-
5234664258020	523466	4258020	3.65E-02	9.50E-02	1.53E-05	3.82E-05	1.32E-01	-
5234764258020	523476	4258020	3.86E-02	1.02E-01	1.58E-05	3.96E-05	1.41E-01	-
5234864258020	523486	4258020	4.10E-02	1.10E-01	1.64E-05	4.10E-05	1.51E-01	-
5234964258020	523496	4258020	4.36E-02	1.19E-01	1.70E-05	4.25E-05	1.62E-01	-
5235064258020	523506	4258020	4.64E-02	1.28E-01	1.76E-05	4.40E-05	1.74E-01	-
5235164258020	523516	4258020	4.96E-02	1.38E-01	1.83E-05	4.56E-05	1.87E-01	-
5235264258020	523526	4258020	5.32E-02	1.48E-01	1.89E-05	4.72E-05	2.02E-01	-
5235364258020	523536	4258020	5.72E-02	1.60E-01	1.96E-05	4.89E-05	2.17E-01	-
5235464258020	523546	4258020	6.16E-02	1.71E-01	2.03E-05	5.06E-05	2.33E-01	-
5235564258020	523556	4258020	6.65E-02	1.84E-01	2.10E-05	5.24E-05	2.50E-01	-
5233564258030	523356	4258030	2.03E-02	4.65E-02	1.05E-05	2.62E-05	6.68E-02	-
5233664258030	523366	4258030	2.14E-02	4.95E-02	1.09E-05	2.72E-05	7.09E-02	-
5233764258030	523376	4258030	2.27E-02	5.26E-02	1.13E-05	2.82E-05	7.53E-02	-
5233864258030	523386	4258030	2.39E-02	5.60E-02	1.17E-05	2.92E-05	7.99E-02	-
5233964258030	523396	4258030	2.52E-02	5.96E-02	1.21E-05	3.03E-05	8.49E-02	-
5234064258030	523406	4258030	2.66E-02	6.37E-02	1.26E-05	3.14E-05	9.04E-02	-
5234164258030	523416	4258030	2.81E-02	6.82E-02	1.30E-05	3.26E-05	9.63E-02	-
5234264258030	523426	4258030	2.97E-02	7.31E-02	1.35E-05	3.38E-05	1.03E-01	-
5234364258030	523436	4258030	3.14E-02	7.85E-02	1.40E-05	3.50E-05	1.10E-01	-
5234464258030	523446	4258030	3.32E-02	8.43E-02	1.46E-05	3.63E-05	1.18E-01	-
5234564258030	523456	4258030	3.50E-02	9.06E-02	1.51E-05	3.77E-05	1.26E-01	-
5234664258030	523466	4258030	3.71E-02	9.77E-02	1.56E-05	3.91E-05	1.35E-01	-
5234764258030	523476	4258030	3.93E-02	1.05E-01	1.62E-05	4.05E-05	1.45E-01	-
5234864258030	523486	4258030	4.17E-02	1.14E-01	1.68E-05	4.20E-05	1.55E-01	-
5234964258030	523496	4258030	4.44E-02	1.23E-01	1.74E-05	4.35E-05	1.67E-01	-
5235064258030	523506	4258030	4.73E-02	1.32E-01	1.81E-05	4.51E-05	1.80E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233364258170	523336	4258170	WORKER	0.06
5233464258170	523346	4258170	WORKER	0.07
5233564258170	523356	4258170	WORKER	0.07
5233664258170	523366	4258170	WORKER	0.08
5233764258170	523376	4258170	WORKER	0.09
5233864258170	523386	4258170	WORKER	0.09
5233964258170	523396	4258170	WORKER	0.10
5234064258170	523406	4258170	WORKER	0.11
5234164258170	523416	4258170	WORKER	0.12
5234264258170	523426	4258170	WORKER	0.13
5234364258170	523436	4258170	WORKER	0.14
5234464258170	523446	4258170	WORKER	0.15
5234564258170	523456	4258170	WORKER	0.17
5234664258170	523466	4258170	WORKER	0.19
5234764258170	523476	4258170	WORKER	0.21
5234864258170	523486	4258170	WORKER	0.23
5234964258170	523496	4258170	WORKER	0.26
5236364258170	523636	4258170	WORKER	1.30
5237964258170	523796	4258170	WORKER	1.38
5238064258170	523806	4258170	WORKER	1.32
5238164258170	523816	4258170	WORKER	1.27
5238264258170	523826	4258170	WORKER	1.22
5238364258170	523836	4258170	WORKER	1.14
5238464258170	523846	4258170	WORKER	1.09
5238564258170	523856	4258170	WORKER	1.02
5238664258170	523866	4258170	WORKER	0.96
5238764258170	523876	4258170	WORKER	0.90
5238864258170	523886	4258170	WORKER	0.83
5238964258170	523896	4258170	WORKER	0.77
5239064258170	523906	4258170	WORKER	0.71
5239164258170	523916	4258170	WORKER	0.66
5239664258170	523966	4258170	WORKER	0.44
5239764258170	523976	4258170	WORKER	0.40
5239864258170	523986	4258170	WORKER	0.37
5239964258170	523996	4258170	WORKER	0.35
5240064258170	524006	4258170	WORKER	0.32
5232964258180	523296	4258180	WORKER	0.05
5233064258180	523306	4258180	WORKER	0.05
5233164258180	523316	4258180	WORKER	0.06
5233264258180	523326	4258180	WORKER	0.06
5233364258180	523336	4258180	WORKER	0.07
5233464258180	523346	4258180	WORKER	0.07

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235164258030	523516	4258030	5.06E-02	1.43E-01	1.87E-05	4.68E-05	1.94E-01	-
5235264258030	523526	4258030	5.43E-02	1.54E-01	1.94E-05	4.85E-05	2.09E-01	-
5235364258030	523536	4258030	5.84E-02	1.67E-01	2.01E-05	5.02E-05	2.25E-01	-
5235464258030	523546	4258030	6.30E-02	1.80E-01	2.09E-05	5.21E-05	2.43E-01	-
5233464258040	523346	4258040	1.91E-02	4.45E-02	1.03E-05	2.57E-05	6.36E-02	-
5233564258040	523356	4258040	2.02E-02	4.72E-02	1.07E-05	2.67E-05	6.74E-02	-
5233664258040	523366	4258040	2.14E-02	5.02E-02	1.11E-05	2.77E-05	7.16E-02	-
5233764258040	523376	4258040	2.26E-02	5.35E-02	1.15E-05	2.87E-05	7.62E-02	-
5233864258040	523386	4258040	2.39E-02	5.70E-02	1.19E-05	2.98E-05	8.09E-02	-
5233964258040	523396	4258040	2.53E-02	6.07E-02	1.24E-05	3.09E-05	8.60E-02	-
5234064258040	523406	4258040	2.67E-02	6.49E-02	1.28E-05	3.20E-05	9.17E-02	-
5234164258040	523416	4258040	2.83E-02	6.96E-02	1.33E-05	3.32E-05	9.79E-02	-
5234264258040	523426	4258040	2.99E-02	7.47E-02	1.38E-05	3.45E-05	1.05E-01	-
5234364258040	523436	4258040	3.17E-02	8.04E-02	1.43E-05	3.58E-05	1.12E-01	-
5234464258040	523446	4258040	3.35E-02	8.64E-02	1.49E-05	3.72E-05	1.20E-01	-
5234564258040	523456	4258040	3.55E-02	9.30E-02	1.54E-05	3.86E-05	1.28E-01	-
5234664258040	523466	4258040	3.76E-02	1.00E-01	1.60E-05	4.00E-05	1.38E-01	-
5234764258040	523476	4258040	3.99E-02	1.08E-01	1.66E-05	4.15E-05	1.48E-01	-
5234864258040	523486	4258040	4.24E-02	1.17E-01	1.72E-05	4.31E-05	1.60E-01	-
5234964258040	523496	4258040	4.51E-02	1.27E-01	1.79E-05	4.47E-05	1.72E-01	-
5235064258040	523506	4258040	4.82E-02	1.37E-01	1.86E-05	4.63E-05	1.86E-01	-
5235164258040	523516	4258040	5.16E-02	1.49E-01	1.92E-05	4.80E-05	2.00E-01	-
5235264258040	523526	4258040	5.54E-02	1.61E-01	1.99E-05	4.98E-05	2.16E-01	-
5235364258040	523536	4258040	5.97E-02	1.74E-01	2.07E-05	5.16E-05	2.34E-01	-
5235464258040	523546	4258040	6.44E-02	1.88E-01	2.14E-05	5.35E-05	2.53E-01	-
5238564258040	523856	4258040	3.47E-01	2.54E-01	6.01E-05	1.50E-04	6.01E-01	-
5238664258040	523866	4258040	3.41E-01	2.43E-01	6.23E-05	1.56E-04	5.84E-01	-
5238764258040	523876	4258040	3.33E-01	2.32E-01	6.46E-05	1.61E-04	5.65E-01	-
5233364258050	523336	4258050	1.79E-02	4.24E-02	1.01E-05	2.53E-05	6.04E-02	-
5233464258050	523346	4258050	1.90E-02	4.51E-02	1.05E-05	2.62E-05	6.41E-02	-
5233564258050	523356	4258050	2.01E-02	4.79E-02	1.09E-05	2.72E-05	6.80E-02	-
5233664258050	523366	4258050	2.13E-02	5.10E-02	1.13E-05	2.82E-05	7.23E-02	-
5233764258050	523376	4258050	2.26E-02	5.44E-02	1.17E-05	2.93E-05	7.70E-02	-
5233864258050	523386	4258050	2.39E-02	5.79E-02	1.22E-05	3.04E-05	8.19E-02	-
5233964258050	523396	4258050	2.53E-02	6.18E-02	1.26E-05	3.15E-05	8.71E-02	-
5234064258050	523406	4258050	2.68E-02	6.62E-02	1.31E-05	3.27E-05	9.30E-02	-
5234164258050	523416	4258050	2.84E-02	7.10E-02	1.36E-05	3.40E-05	9.94E-02	-
5234264258050	523426	4258050	3.01E-02	7.63E-02	1.41E-05	3.53E-05	1.06E-01	-
5234364258050	523436	4258050	3.19E-02	8.22E-02	1.47E-05	3.66E-05	1.14E-01	-
5234464258050	523446	4258050	3.39E-02	8.85E-02	1.52E-05	3.80E-05	1.22E-01	-
5234564258050	523456	4258050	3.59E-02	9.54E-02	1.58E-05	3.95E-05	1.31E-01	-
5234664258050	523466	4258050	3.81E-02	1.03E-01	1.64E-05	4.10E-05	1.41E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233564258180	523356	4258180	WORKER	0.07
5233664258180	523366	4258180	WORKER	0.08
5233764258180	523376	4258180	WORKER	0.09
5233864258180	523386	4258180	WORKER	0.09
5233964258180	523396	4258180	WORKER	0.10
5234064258180	523406	4258180	WORKER	0.11
5234164258180	523416	4258180	WORKER	0.12
5234264258180	523426	4258180	WORKER	0.13
5234364258180	523436	4258180	WORKER	0.14
5234464258180	523446	4258180	WORKER	0.16
5234564258180	523456	4258180	WORKER	0.17
5234664258180	523466	4258180	WORKER	0.19
5234764258180	523476	4258180	WORKER	0.21
5234864258180	523486	4258180	WORKER	0.24
5234964258180	523496	4258180	WORKER	0.27
5236264258180	523626	4258180	WORKER	1.38
5236364258180	523636	4258180	WORKER	1.45
5236464258180	523646	4258180	WORKER	1.50
5236564258180	523656	4258180	WORKER	1.55
5237864258180	523786	4258180	WORKER	1.56
5237964258180	523796	4258180	WORKER	1.53
5238064258180	523806	4258180	WORKER	1.47
5238164258180	523816	4258180	WORKER	1.41
5238264258180	523826	4258180	WORKER	1.34
5238364258180	523836	4258180	WORKER	1.24
5238464258180	523846	4258180	WORKER	1.14
5238564258180	523856	4258180	WORKER	1.07
5238664258180	523866	4258180	WORKER	1.00
5238764258180	523876	4258180	WORKER	0.93
5238864258180	523886	4258180	WORKER	0.86
5238964258180	523896	4258180	WORKER	0.79
5239064258180	523906	4258180	WORKER	0.73
5239164258180	523916	4258180	WORKER	0.67
5239564258180	523956	4258180	WORKER	0.48
5239664258180	523966	4258180	WORKER	0.44
5239764258180	523976	4258180	WORKER	0.40
5239864258180	523986	4258180	WORKER	0.37
5239964258180	523996	4258180	WORKER	0.35
5240064258180	524006	4258180	WORKER	0.32
5240764258180	524076	4258180	WORKER	0.20
5232864258190	523286	4258190	WORKER	0.05
5232964258190	523296	4258190	WORKER	0.05

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234764258050	523476	4258050	4.05E-02	1.12E-01	1.70E-05	4.26E-05	1.52E-01	-
5234864258050	523486	4258050	4.31E-02	1.21E-01	1.77E-05	4.42E-05	1.64E-01	-
5234964258050	523496	4258050	4.59E-02	1.31E-01	1.84E-05	4.58E-05	1.77E-01	-
5235064258050	523506	4258050	4.91E-02	1.43E-01	1.90E-05	4.76E-05	1.92E-01	-
5235164258050	523516	4258050	5.26E-02	1.55E-01	1.98E-05	4.93E-05	2.08E-01	-
5235264258050	523526	4258050	5.64E-02	1.68E-01	2.05E-05	5.11E-05	2.24E-01	-
5235364258050	523536	4258050	6.08E-02	1.82E-01	2.12E-05	5.30E-05	2.43E-01	-
5235464258050	523546	4258050	6.59E-02	1.98E-01	2.21E-05	5.51E-05	2.64E-01	-
5237764258050	523776	4258050	3.52E-01	3.54E-01	4.77E-05	1.19E-04	7.06E-01	-
5237864258050	523786	4258050	3.63E-01	3.44E-01	4.94E-05	1.23E-04	7.07E-01	-
5237964258050	523796	4258050	3.70E-01	3.32E-01	5.11E-05	1.28E-04	7.02E-01	-
5238064258050	523806	4258050	3.75E-01	3.21E-01	5.29E-05	1.32E-04	6.96E-01	-
5238164258050	523816	4258050	3.78E-01	3.09E-01	5.47E-05	1.37E-04	6.87E-01	-
5238264258050	523826	4258050	3.78E-01	2.97E-01	5.67E-05	1.41E-04	6.75E-01	-
5238364258050	523836	4258050	3.76E-01	2.85E-01	5.87E-05	1.47E-04	6.61E-01	-
5238464258050	523846	4258050	3.72E-01	2.72E-01	6.08E-05	1.52E-04	6.45E-01	-
5238564258050	523856	4258050	3.66E-01	2.60E-01	6.30E-05	1.57E-04	6.27E-01	-
5238664258050	523866	4258050	3.59E-01	2.48E-01	6.53E-05	1.63E-04	6.07E-01	-
5238764258050	523876	4258050	3.50E-01	2.36E-01	6.78E-05	1.69E-04	5.86E-01	-
5238864258050	523886	4258050	3.39E-01	2.25E-01	7.03E-05	1.75E-04	5.64E-01	-
5238964258050	523896	4258050	3.27E-01	2.13E-01	7.28E-05	1.82E-04	5.41E-01	-
5239064258050	523906	4258050	3.14E-01	2.03E-01	7.54E-05	1.88E-04	5.17E-01	-
5239164258050	523916	4258050	3.01E-01	1.92E-01	7.82E-05	1.95E-04	4.93E-01	-
5233264258060	523326	4258060	1.68E-02	4.05E-02	9.94E-06	2.48E-05	5.73E-02	-
5233364258060	523336	4258060	1.78E-02	4.29E-02	1.03E-05	2.57E-05	6.07E-02	-
5233464258060	523346	4258060	1.88E-02	4.56E-02	1.07E-05	2.67E-05	6.45E-02	-
5233564258060	523356	4258060	1.99E-02	4.85E-02	1.11E-05	2.77E-05	6.85E-02	-
5233664258060	523366	4258060	2.11E-02	5.17E-02	1.15E-05	2.87E-05	7.28E-02	-
5233764258060	523376	4258060	2.24E-02	5.51E-02	1.19E-05	2.98E-05	7.76E-02	-
5233864258060	523386	4258060	2.38E-02	5.88E-02	1.24E-05	3.10E-05	8.27E-02	-
5233964258060	523396	4258060	2.52E-02	6.29E-02	1.29E-05	3.22E-05	8.82E-02	-
5234064258060	523406	4258060	2.68E-02	6.74E-02	1.34E-05	3.34E-05	9.43E-02	-
5234164258060	523416	4258060	2.85E-02	7.24E-02	1.39E-05	3.47E-05	1.01E-01	-
5234264258060	523426	4258060	3.02E-02	7.80E-02	1.44E-05	3.61E-05	1.08E-01	-
5234364258060	523436	4258060	3.21E-02	8.40E-02	1.50E-05	3.75E-05	1.16E-01	-
5234464258060	523446	4258060	3.42E-02	9.07E-02	1.56E-05	3.89E-05	1.25E-01	-
5234564258060	523456	4258060	3.63E-02	9.82E-02	1.62E-05	4.05E-05	1.35E-01	-
5234664258060	523466	4258060	3.87E-02	1.06E-01	1.68E-05	4.20E-05	1.45E-01	-
5234764258060	523476	4258060	4.11E-02	1.15E-01	1.75E-05	4.36E-05	1.57E-01	-
5234864258060	523486	4258060	4.37E-02	1.25E-01	1.81E-05	4.52E-05	1.69E-01	-
5237164258060	523716	4258060	2.79E-01	4.16E-01	4.06E-05	1.01E-04	6.94E-01	-
5237264258060	523726	4258060	2.99E-01	4.13E-01	4.20E-05	1.05E-04	7.12E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233064258190	523306	4258190	WORKER	0.05
5233164258190	523316	4258190	WORKER	0.06
5233264258190	523326	4258190	WORKER	0.06
5233364258190	523336	4258190	WORKER	0.07
5233464258190	523346	4258190	WORKER	0.07
5233564258190	523356	4258190	WORKER	0.08
5233664258190	523366	4258190	WORKER	0.08
5233764258190	523376	4258190	WORKER	0.09
5233864258190	523386	4258190	WORKER	0.09
5233964258190	523396	4258190	WORKER	0.10
5234064258190	523406	4258190	WORKER	0.11
5234164258190	523416	4258190	WORKER	0.12
5234264258190	523426	4258190	WORKER	0.13
5234364258190	523436	4258190	WORKER	0.14
5234464258190	523446	4258190	WORKER	0.16
5234564258190	523456	4258190	WORKER	0.17
5234664258190	523466	4258190	WORKER	0.19
5234764258190	523476	4258190	WORKER	0.22
5234864258190	523486	4258190	WORKER	0.24
5236264258190	523626	4258190	WORKER	1.55
5236364258190	523636	4258190	WORKER	1.62
5236464258190	523646	4258190	WORKER	1.67
5236564258190	523656	4258190	WORKER	1.72
5236664258190	523666	4258190	WORKER	1.76
5236764258190	523676	4258190	WORKER	1.80
5237864258190	523786	4258190	WORKER	1.68
5237964258190	523796	4258190	WORKER	1.64
5238064258190	523806	4258190	WORKER	1.57
5238164258190	523816	4258190	WORKER	1.49
5238264258190	523826	4258190	WORKER	1.41
5238364258190	523836	4258190	WORKER	1.33
5238464258190	523846	4258190	WORKER	1.21
5238564258190	523856	4258190	WORKER	1.11
5238664258190	523866	4258190	WORKER	1.04
5238764258190	523876	4258190	WORKER	0.96
5238864258190	523886	4258190	WORKER	0.89
5238964258190	523896	4258190	WORKER	0.81
5239064258190	523906	4258190	WORKER	0.74
5239164258190	523916	4258190	WORKER	0.68
5239464258190	523946	4258190	WORKER	0.52
5239564258190	523956	4258190	WORKER	0.48
5239664258190	523966	4258190	WORKER	0.44

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237364258060	523736	4258060	3.17E-01	4.06E-01	4.34E-05	1.08E-04	7.23E-01	-
5237464258060	523746	4258060	3.37E-01	4.01E-01	4.50E-05	1.12E-04	7.38E-01	-
5237564258060	523756	4258060	3.54E-01	3.93E-01	4.66E-05	1.16E-04	7.47E-01	-
5237664258060	523766	4258060	3.69E-01	3.83E-01	4.83E-05	1.21E-04	7.52E-01	-
5237764258060	523776	4258060	3.83E-01	3.73E-01	5.01E-05	1.25E-04	7.55E-01	-
5237864258060	523786	4258060	3.93E-01	3.61E-01	5.19E-05	1.30E-04	7.54E-01	-
5237964258060	523796	4258060	3.99E-01	3.48E-01	5.37E-05	1.34E-04	7.47E-01	-
5238064258060	523806	4258060	4.03E-01	3.34E-01	5.55E-05	1.39E-04	7.37E-01	-
5238164258060	523816	4258060	4.04E-01	3.20E-01	5.74E-05	1.43E-04	7.25E-01	-
5238264258060	523826	4258060	4.03E-01	3.06E-01	5.94E-05	1.48E-04	7.10E-01	-
5238364258060	523836	4258060	4.00E-01	2.93E-01	6.16E-05	1.54E-04	6.93E-01	-
5238464258060	523846	4258060	3.95E-01	2.80E-01	6.38E-05	1.59E-04	6.75E-01	-
5238564258060	523856	4258060	3.87E-01	2.66E-01	6.61E-05	1.65E-04	6.54E-01	-
5238664258060	523866	4258060	3.78E-01	2.53E-01	6.86E-05	1.71E-04	6.31E-01	-
5238764258060	523876	4258060	3.67E-01	2.41E-01	7.12E-05	1.78E-04	6.08E-01	-
5238864258060	523886	4258060	3.55E-01	2.29E-01	7.39E-05	1.85E-04	5.84E-01	-
5238964258060	523896	4258060	3.41E-01	2.17E-01	7.66E-05	1.91E-04	5.57E-01	-
5239064258060	523906	4258060	3.27E-01	2.05E-01	7.96E-05	1.99E-04	5.32E-01	-
5239164258060	523916	4258060	3.12E-01	1.95E-01	8.28E-05	2.07E-04	5.07E-01	-
5239264258060	523926	4258060	2.96E-01	1.84E-01	8.58E-05	2.14E-04	4.81E-01	-
5239364258060	523936	4258060	2.81E-01	1.75E-01	8.93E-05	2.23E-04	4.56E-01	-
5239464258060	523946	4258060	2.62E-01	1.62E-01	9.32E-05	2.33E-04	4.24E-01	-
5233264258070	523326	4258070	1.67E-02	4.09E-02	1.01E-05	2.53E-05	5.76E-02	-
5233364258070	523336	4258070	1.77E-02	4.34E-02	1.05E-05	2.62E-05	6.11E-02	-
5233464258070	523346	4258070	1.87E-02	4.61E-02	1.09E-05	2.72E-05	6.48E-02	-
5233564258070	523356	4258070	1.98E-02	4.91E-02	1.13E-05	2.82E-05	6.89E-02	-
5233664258070	523366	4258070	2.10E-02	5.23E-02	1.17E-05	2.93E-05	7.34E-02	-
5233764258070	523376	4258070	2.23E-02	5.59E-02	1.22E-05	3.04E-05	7.82E-02	-
5233864258070	523386	4258070	2.37E-02	5.98E-02	1.27E-05	3.16E-05	8.35E-02	-
5233964258070	523396	4258070	2.52E-02	6.41E-02	1.32E-05	3.29E-05	8.94E-02	-
5234064258070	523406	4258070	2.68E-02	6.89E-02	1.37E-05	3.42E-05	9.58E-02	-
5234164258070	523416	4258070	2.86E-02	7.42E-02	1.42E-05	3.55E-05	1.03E-01	-
5237064258070	523706	4258070	2.79E-01	4.46E-01	4.08E-05	1.02E-04	7.25E-01	-
5237164258070	523716	4258070	3.05E-01	4.49E-01	4.25E-05	1.06E-04	7.54E-01	-
5237264258070	523726	4258070	3.28E-01	4.45E-01	4.42E-05	1.10E-04	7.73E-01	-
5237364258070	523736	4258070	3.47E-01	4.35E-01	4.56E-05	1.14E-04	7.83E-01	-
5237464258070	523746	4258070	3.70E-01	4.29E-01	4.74E-05	1.18E-04	7.99E-01	-
5237564258070	523756	4258070	3.87E-01	4.17E-01	4.90E-05	1.22E-04	8.04E-01	-
5237664258070	523766	4258070	4.01E-01	4.03E-01	5.06E-05	1.26E-04	8.04E-01	-
5237764258070	523776	4258070	4.13E-01	3.90E-01	5.23E-05	1.31E-04	8.02E-01	-
5237864258070	523786	4258070	4.22E-01	3.75E-01	5.41E-05	1.35E-04	7.97E-01	-
5237964258070	523796	4258070	4.28E-01	3.60E-01	5.59E-05	1.40E-04	7.88E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239764258190	523976	4258190	WORKER	0.40
5239864258190	523986	4258190	WORKER	0.37
5239964258190	523996	4258190	WORKER	0.34
5240664258190	524066	4258190	WORKER	0.20
5240764258190	524076	4258190	WORKER	0.19
5240864258190	524086	4258190	WORKER	0.18
5232864258200	523286	4258200	WORKER	0.05
5232964258200	523296	4258200	WORKER	0.05
5233064258200	523306	4258200	WORKER	0.06
5233164258200	523316	4258200	WORKER	0.06
5233264258200	523326	4258200	WORKER	0.06
5233364258200	523336	4258200	WORKER	0.07
5233464258200	523346	4258200	WORKER	0.07
5233564258200	523356	4258200	WORKER	0.08
5233664258200	523366	4258200	WORKER	0.08
5233764258200	523376	4258200	WORKER	0.09
5233864258200	523386	4258200	WORKER	0.09
5233964258200	523396	4258200	WORKER	0.10
5234064258200	523406	4258200	WORKER	0.11
5234164258200	523416	4258200	WORKER	0.12
5234264258200	523426	4258200	WORKER	0.13
5234364258200	523436	4258200	WORKER	0.15
5234464258200	523446	4258200	WORKER	0.16
5234564258200	523456	4258200	WORKER	0.18
5234664258200	523466	4258200	WORKER	0.20
5234764258200	523476	4258200	WORKER	0.22
5234864258200	523486	4258200	WORKER	0.25
5236264258200	523626	4258200	WORKER	1.75
5236364258200	523636	4258200	WORKER	1.82
5236464258200	523646	4258200	WORKER	1.87
5236564258200	523656	4258200	WORKER	1.91
5236664258200	523666	4258200	WORKER	1.95
5236764258200	523676	4258200	WORKER	1.99
5236864258200	523686	4258200	WORKER	2.02
5236964258200	523696	4258200	WORKER	2.03
5237764258200	523776	4258200	WORKER	1.81
5237864258200	523786	4258200	WORKER	1.78
5237964258200	523796	4258200	WORKER	1.72
5238064258200	523806	4258200	WORKER	1.65
5238164258200	523816	4258200	WORKER	1.57
5238264258200	523826	4258200	WORKER	1.48
5238364258200	523836	4258200	WORKER	1.39

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238064258070	523806	4258070	4.31E-01	3.45E-01	5.79E-05	1.45E-04	7.76E-01	-
5238164258070	523816	4258070	4.31E-01	3.30E-01	5.99E-05	1.50E-04	7.62E-01	-
5238264258070	523826	4258070	4.29E-01	3.15E-01	6.21E-05	1.55E-04	7.44E-01	-
5238364258070	523836	4258070	4.24E-01	3.01E-01	6.44E-05	1.61E-04	7.25E-01	-
5238464258070	523846	4258070	4.17E-01	2.86E-01	6.68E-05	1.67E-04	7.04E-01	-
5238564258070	523856	4258070	4.08E-01	2.72E-01	6.94E-05	1.73E-04	6.81E-01	-
5238664258070	523866	4258070	3.97E-01	2.58E-01	7.20E-05	1.80E-04	6.55E-01	-
5238764258070	523876	4258070	3.84E-01	2.45E-01	7.47E-05	1.87E-04	6.29E-01	-
5238864258070	523886	4258070	3.70E-01	2.32E-01	7.78E-05	1.94E-04	6.03E-01	-
5238964258070	523896	4258070	3.55E-01	2.20E-01	8.09E-05	2.02E-04	5.75E-01	-
5239064258070	523906	4258070	3.40E-01	2.08E-01	8.43E-05	2.10E-04	5.48E-01	-
5239164258070	523916	4258070	3.23E-01	1.97E-01	8.77E-05	2.19E-04	5.20E-01	-
5239264258070	523926	4258070	3.06E-01	1.86E-01	9.11E-05	2.28E-04	4.92E-01	-
5239364258070	523936	4258070	2.89E-01	1.76E-01	9.50E-05	2.37E-04	4.66E-01	-
5239464258070	523946	4258070	2.73E-01	1.67E-01	9.95E-05	2.48E-04	4.41E-01	-
5239564258070	523956	4258070	2.53E-01	1.56E-01	1.04E-04	2.60E-04	4.09E-01	-
5239664258070	523966	4258070	2.37E-01	1.47E-01	1.09E-04	2.72E-04	3.85E-01	-
5233164258080	523316	4258080	1.58E-02	3.89E-02	9.94E-06	2.48E-05	5.47E-02	-
5237064258080	523706	4258080	3.03E-01	4.79E-01	4.24E-05	1.06E-04	7.82E-01	-
5237164258080	523716	4258080	3.33E-01	4.82E-01	4.46E-05	1.11E-04	8.16E-01	-
5237264258080	523726	4258080	3.57E-01	4.74E-01	4.61E-05	1.15E-04	8.31E-01	-
5237364258080	523736	4258080	3.79E-01	4.63E-01	4.77E-05	1.19E-04	8.42E-01	-
5237464258080	523746	4258080	3.99E-01	4.51E-01	4.93E-05	1.23E-04	8.50E-01	-
5237564258080	523756	4258080	4.17E-01	4.37E-01	5.09E-05	1.27E-04	8.54E-01	-
5237664258080	523766	4258080	4.32E-01	4.21E-01	5.26E-05	1.31E-04	8.53E-01	-
5237764258080	523776	4258080	4.44E-01	4.05E-01	5.45E-05	1.36E-04	8.49E-01	-
5237864258080	523786	4258080	4.53E-01	3.89E-01	5.63E-05	1.41E-04	8.42E-01	-
5237964258080	523796	4258080	4.58E-01	3.73E-01	5.83E-05	1.46E-04	8.31E-01	-
5238064258080	523806	4258080	4.61E-01	3.56E-01	6.04E-05	1.51E-04	8.17E-01	-
5238164258080	523816	4258080	4.60E-01	3.40E-01	6.26E-05	1.56E-04	8.00E-01	-
5238264258080	523826	4258080	4.57E-01	3.24E-01	6.50E-05	1.62E-04	7.80E-01	-
5238364258080	523836	4258080	4.50E-01	3.08E-01	6.75E-05	1.68E-04	7.59E-01	-
5238464258080	523846	4258080	4.42E-01	2.93E-01	7.01E-05	1.75E-04	7.35E-01	-
5238564258080	523856	4258080	4.31E-01	2.78E-01	7.29E-05	1.82E-04	7.09E-01	-
5238664258080	523866	4258080	4.17E-01	2.63E-01	7.57E-05	1.89E-04	6.81E-01	-
5238764258080	523876	4258080	4.03E-01	2.49E-01	7.87E-05	1.96E-04	6.52E-01	-
5238864258080	523886	4258080	3.87E-01	2.36E-01	8.20E-05	2.05E-04	6.23E-01	-
5238964258080	523896	4258080	3.70E-01	2.23E-01	8.56E-05	2.14E-04	5.94E-01	-
5239064258080	523906	4258080	3.53E-01	2.11E-01	8.93E-05	2.23E-04	5.64E-01	-
5239164258080	523916	4258080	3.34E-01	1.99E-01	9.31E-05	2.33E-04	5.34E-01	-
5239264258080	523926	4258080	3.16E-01	1.88E-01	9.71E-05	2.42E-04	5.04E-01	-
5239364258080	523936	4258080	2.98E-01	1.78E-01	1.01E-04	2.53E-04	4.76E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238464258200	523846	4258200	WORKER	1.28
5238564258200	523856	4258200	WORKER	1.16
5238664258200	523866	4258200	WORKER	1.08
5238764258200	523876	4258200	WORKER	1.00
5238864258200	523886	4258200	WORKER	0.91
5238964258200	523896	4258200	WORKER	0.83
5239064258200	523906	4258200	WORKER	0.76
5239164258200	523916	4258200	WORKER	0.69
5239564258200	523956	4258200	WORKER	0.48
5239664258200	523966	4258200	WORKER	0.44
5239764258200	523976	4258200	WORKER	0.40
5239864258200	523986	4258200	WORKER	0.37
5240564258200	524056	4258200	WORKER	0.22
5240664258200	524066	4258200	WORKER	0.20
5240764258200	524076	4258200	WORKER	0.19
5240864258200	524086	4258200	WORKER	0.17
5240964258200	524096	4258200	WORKER	0.16
5232864258210	523286	4258210	WORKER	0.05
5232964258210	523296	4258210	WORKER	0.05
5233064258210	523306	4258210	WORKER	0.06
5233164258210	523316	4258210	WORKER	0.06
5233264258210	523326	4258210	WORKER	0.06
5233364258210	523336	4258210	WORKER	0.07
5233464258210	523346	4258210	WORKER	0.07
5233564258210	523356	4258210	WORKER	0.08
5233664258210	523366	4258210	WORKER	0.08
5233764258210	523376	4258210	WORKER	0.09
5233864258210	523386	4258210	WORKER	0.10
5233964258210	523396	4258210	WORKER	0.10
5234064258210	523406	4258210	WORKER	0.11
5234164258210	523416	4258210	WORKER	0.12
5234264258210	523426	4258210	WORKER	0.13
5234364258210	523436	4258210	WORKER	0.15
5234464258210	523446	4258210	WORKER	0.16
5234564258210	523456	4258210	WORKER	0.18
5234664258210	523466	4258210	WORKER	0.20
5234764258210	523476	4258210	WORKER	0.23
5234864258210	523486	4258210	WORKER	0.26
5236164258210	523616	4258210	WORKER	1.89
5236264258210	523626	4258210	WORKER	1.98
5236364258210	523636	4258210	WORKER	2.04
5236464258210	523646	4258210	WORKER	2.08

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239464258080	523946	4258080	2.81E-01	1.69E-01	1.07E-04	2.66E-04	4.50E-01	-
5239564258080	523956	4258080	2.58E-01	1.57E-01	1.12E-04	2.79E-04	4.15E-01	-
5239664258080	523966	4258080	2.42E-01	1.49E-01	1.17E-04	2.93E-04	3.91E-01	-
5239764258080	523976	4258080	2.26E-01	1.41E-01	1.23E-04	3.07E-04	3.67E-01	-
5239864258080	523986	4258080	2.12E-01	1.33E-01	1.29E-04	3.23E-04	3.45E-01	-
5233064258090	523306	4258090	1.50E-02	3.69E-02	9.75E-06	2.43E-05	5.19E-02	-
5233164258090	523316	4258090	1.58E-02	3.92E-02	1.01E-05	2.53E-05	5.50E-02	-
5237064258090	523706	4258090	3.22E-01	5.05E-01	4.39E-05	1.10E-04	8.27E-01	-
5237164258090	523716	4258090	3.57E-01	5.09E-01	4.62E-05	1.15E-04	8.67E-01	-
5237264258090	523726	4258090	3.85E-01	5.01E-01	4.79E-05	1.20E-04	8.86E-01	-
5237364258090	523736	4258090	4.10E-01	4.88E-01	4.95E-05	1.24E-04	8.98E-01	-
5237464258090	523746	4258090	4.31E-01	4.73E-01	5.12E-05	1.28E-04	9.04E-01	-
5237564258090	523756	4258090	4.51E-01	4.57E-01	5.30E-05	1.32E-04	9.08E-01	-
5237664258090	523766	4258090	4.66E-01	4.40E-01	5.48E-05	1.37E-04	9.06E-01	-
5237764258090	523776	4258090	4.78E-01	4.22E-01	5.67E-05	1.42E-04	9.00E-01	-
5237864258090	523786	4258090	4.87E-01	4.04E-01	5.88E-05	1.47E-04	8.91E-01	-
5237964258090	523796	4258090	4.92E-01	3.85E-01	6.09E-05	1.52E-04	8.78E-01	-
5238064258090	523806	4258090	4.93E-01	3.67E-01	6.31E-05	1.58E-04	8.61E-01	-
5238164258090	523816	4258090	4.91E-01	3.50E-01	6.55E-05	1.64E-04	8.41E-01	-
5238264258090	523826	4258090	4.86E-01	3.32E-01	6.80E-05	1.70E-04	8.19E-01	-
5238364258090	523836	4258090	4.79E-01	3.16E-01	7.08E-05	1.77E-04	7.95E-01	-
5238464258090	523846	4258090	4.68E-01	2.99E-01	7.36E-05	1.84E-04	7.67E-01	-
5238564258090	523856	4258090	4.55E-01	2.84E-01	7.66E-05	1.91E-04	7.39E-01	-
5238664258090	523866	4258090	4.39E-01	2.68E-01	7.97E-05	1.99E-04	7.07E-01	-
5238764258090	523876	4258090	4.22E-01	2.53E-01	8.31E-05	2.07E-04	6.76E-01	-
5238864258090	523886	4258090	4.05E-01	2.40E-01	8.68E-05	2.17E-04	6.45E-01	-
5238964258090	523896	4258090	3.86E-01	2.26E-01	9.07E-05	2.27E-04	6.13E-01	-
5239064258090	523906	4258090	3.66E-01	2.14E-01	9.49E-05	2.37E-04	5.81E-01	-
5239164258090	523916	4258090	3.46E-01	2.02E-01	9.91E-05	2.48E-04	5.48E-01	-
5239264258090	523926	4258090	3.26E-01	1.90E-01	1.04E-04	2.59E-04	5.16E-01	-
5239364258090	523936	4258090	3.06E-01	1.80E-01	1.09E-04	2.71E-04	4.87E-01	-
5239464258090	523946	4258090	2.88E-01	1.70E-01	1.14E-04	2.86E-04	4.58E-01	-
5239564258090	523956	4258090	2.70E-01	1.61E-01	1.20E-04	3.00E-04	4.31E-01	-
5239664258090	523966	4258090	2.47E-01	1.50E-01	1.27E-04	3.17E-04	3.97E-01	-
5239764258090	523976	4258090	2.30E-01	1.41E-01	1.34E-04	3.34E-04	3.72E-01	-
5239864258090	523986	4258090	2.15E-01	1.34E-01	1.41E-04	3.52E-04	3.49E-01	-
5239964258090	523996	4258090	2.00E-01	1.26E-01	1.49E-04	3.72E-04	3.27E-01	-
5240064258090	524006	4258090	1.87E-01	1.20E-01	1.58E-04	3.93E-04	3.07E-01	-
5233064258100	523306	4258100	1.50E-02	3.71E-02	9.92E-06	2.48E-05	5.21E-02	-
5233164258100	523316	4258100	1.57E-02	3.94E-02	1.03E-05	2.57E-05	5.52E-02	-
5237064258100	523706	4258100	3.47E-01	5.37E-01	4.55E-05	1.14E-04	8.83E-01	-
5237164258100	523716	4258100	3.84E-01	5.38E-01	4.77E-05	1.19E-04	9.22E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5236564258210	523656	4258210	WORKER	2.12
5236664258210	523666	4258210	WORKER	2.16
5236764258210	523676	4258210	WORKER	2.20
5236864258210	523686	4258210	WORKER	2.23
5236964258210	523696	4258210	WORKER	2.23
5237064258210	523706	4258210	WORKER	2.22
5237164258210	523716	4258210	WORKER	2.23
5237764258210	523776	4258210	WORKER	1.95
5237864258210	523786	4258210	WORKER	1.88
5237964258210	523796	4258210	WORKER	1.82
5238064258210	523806	4258210	WORKER	1.74
5238164258210	523816	4258210	WORKER	1.65
5238264258210	523826	4258210	WORKER	1.55
5238364258210	523836	4258210	WORKER	1.45
5238464258210	523846	4258210	WORKER	1.34
5238564258210	523856	4258210	WORKER	1.22
5238664258210	523866	4258210	WORKER	1.13
5238764258210	523876	4258210	WORKER	1.03
5238864258210	523886	4258210	WORKER	0.94
5238964258210	523896	4258210	WORKER	0.85
5239064258210	523906	4258210	WORKER	0.77
5239164258210	523916	4258210	WORKER	0.70
5239564258210	523956	4258210	WORKER	0.48
5239664258210	523966	4258210	WORKER	0.43
5239764258210	523976	4258210	WORKER	0.40
5240464258210	524046	4258210	WORKER	0.23
5240564258210	524056	4258210	WORKER	0.21
5240664258210	524066	4258210	WORKER	0.20
5240764258210	524076	4258210	WORKER	0.18
5240864258210	524086	4258210	WORKER	0.17
5240964258210	524096	4258210	WORKER	0.15
5241064258210	524106	4258210	WORKER	0.14
5232864258220	523286	4258220	WORKER	0.05
5232964258220	523296	4258220	WORKER	0.05
5233064258220	523306	4258220	WORKER	0.06
5233164258220	523316	4258220	WORKER	0.06
5233264258220	523326	4258220	WORKER	0.06
5233364258220	523336	4258220	WORKER	0.07
5233464258220	523346	4258220	WORKER	0.07
5233564258220	523356	4258220	WORKER	0.08
5233664258220	523366	4258220	WORKER	0.08
5233764258220	523376	4258220	WORKER	0.09

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)											
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk
5237264258100	523726	4258100	4.17E-01	5.30E-01	4.98E-05	1.24E-04	9.48E-01	-	5233864258220	523386	4258220	WORKER	0.10
5237364258100	523736	4258100	4.44E-01	5.15E-01	5.15E-05	1.29E-04	9.59E-01	-	5233964258220	523396	4258220	WORKER	0.10
5237464258100	523746	4258100	4.67E-01	4.97E-01	5.33E-05	1.33E-04	9.64E-01	-	5234064258220	523406	4258220	WORKER	0.11
5237564258100	523756	4258100	4.88E-01	4.79E-01	5.52E-05	1.38E-04	9.67E-01	-	5234164258220	523416	4258220	WORKER	0.12
5237664258100	523766	4258100	5.04E-01	4.58E-01	5.71E-05	1.43E-04	9.63E-01	-	5234264258220	523426	4258220	WORKER	0.14
5237764258100	523776	4258100	5.16E-01	4.38E-01	5.92E-05	1.48E-04	9.54E-01	-	5234364258220	523436	4258220	WORKER	0.15
5237864258100	523786	4258100	5.24E-01	4.18E-01	6.13E-05	1.53E-04	9.42E-01	-	5234464258220	523446	4258220	WORKER	0.17
5237964258100	523796	4258100	5.28E-01	3.98E-01	6.36E-05	1.59E-04	9.27E-01	-	5234564258220	523456	4258220	WORKER	0.18
5238064258100	523806	4258100	5.29E-01	3.79E-01	6.60E-05	1.65E-04	9.07E-01	-	5234664258220	523466	4258220	WORKER	0.21
5238164258100	523816	4258100	5.25E-01	3.60E-01	6.86E-05	1.71E-04	8.85E-01	-	5234764258220	523476	4258220	WORKER	0.23
5238264258100	523826	4258100	5.19E-01	3.41E-01	7.14E-05	1.78E-04	8.60E-01	-	5234864258220	523486	4258220	WORKER	0.27
5238364258100	523836	4258100	5.09E-01	3.23E-01	7.43E-05	1.86E-04	8.32E-01	-	5236164258220	523616	4258220	WORKER	2.12
5238464258100	523846	4258100	4.96E-01	3.06E-01	7.74E-05	1.93E-04	8.02E-01	-	5236264258220	523626	4258220	WORKER	2.22
5238564258100	523856	4258100	4.81E-01	2.89E-01	8.08E-05	2.02E-04	7.70E-01	-	5236364258220	523636	4258220	WORKER	2.28
5238664258100	523866	4258100	4.62E-01	2.73E-01	8.41E-05	2.10E-04	7.35E-01	-	5236464258220	523646	4258220	WORKER	2.32
5238764258100	523876	4258100	4.44E-01	2.58E-01	8.80E-05	2.20E-04	7.02E-01	-	5236564258220	523656	4258220	WORKER	2.36
5238864258100	523886	4258100	4.24E-01	2.44E-01	9.22E-05	2.30E-04	6.68E-01	-	5236664258220	523666	4258220	WORKER	2.40
5238964258100	523896	4258100	4.02E-01	2.30E-01	9.65E-05	2.41E-04	6.33E-01	-	5236764258220	523676	4258220	WORKER	2.44
5239064258100	523906	4258100	3.80E-01	2.16E-01	1.01E-04	2.52E-04	5.97E-01	-	5236864258220	523686	4258220	WORKER	2.48
5239164258100	523916	4258100	3.58E-01	2.04E-01	1.06E-04	2.64E-04	5.62E-01	-	5236964258220	523696	4258220	WORKER	2.47
5239264258100	523926	4258100	3.36E-01	1.92E-01	1.11E-04	2.77E-04	5.28E-01	-	5237064258220	523706	4258220	WORKER	2.48
5239364258100	523936	4258100	3.15E-01	1.81E-01	1.17E-04	2.92E-04	4.97E-01	-	5237164258220	523716	4258220	WORKER	2.49
5239464258100	523946	4258100	2.95E-01	1.71E-01	1.23E-04	3.08E-04	4.67E-01	-	5237264258220	523726	4258220	WORKER	2.47
5239564258100	523956	4258100	2.75E-01	1.62E-01	1.30E-04	3.25E-04	4.38E-01	-	5237364258220	523736	4258220	WORKER	2.44
5239664258100	523966	4258100	2.57E-01	1.53E-01	1.38E-04	3.44E-04	4.10E-01	-	5237764258220	523776	4258220	WORKER	2.12
5239764258100	523976	4258100	2.34E-01	1.42E-01	1.46E-04	3.64E-04	3.77E-01	-	5237864258220	523786	4258220	WORKER	2.02
5239864258100	523986	4258100	2.18E-01	1.34E-01	1.55E-04	3.86E-04	3.52E-01	-	5237964258220	523796	4258220	WORKER	1.93
5239964258100	523996	4258100	2.03E-01	1.27E-01	1.64E-04	4.10E-04	3.30E-01	-	5238064258220	523806	4258220	WORKER	1.83
5240064258100	524006	4258100	1.89E-01	1.20E-01	1.75E-04	4.36E-04	3.09E-01	-	5238164258220	523816	4258220	WORKER	1.73
5240164258100	524016	4258100	1.75E-01	1.13E-01	1.85E-04	4.62E-04	2.88E-01	-	5238264258220	523826	4258220	WORKER	1.62
5233064258110	523306	4258110	1.50E-02	3.72E-02	1.01E-05	2.52E-05	5.22E-02	-	5238364258220	523836	4258220	WORKER	1.51
5233164258110	523316	4258110	1.57E-02	3.96E-02	1.05E-05	2.62E-05	5.53E-02	-	5238464258220	523846	4258220	WORKER	1.40
5233264258110	523326	4258110	1.65E-02	4.22E-02	1.09E-05	2.72E-05	5.88E-02	-	5238564258220	523856	4258220	WORKER	1.28
5233364258110	523336	4258110	1.75E-02	4.51E-02	1.13E-05	2.83E-05	6.26E-02	-	5238664258220	523866	4258220	WORKER	1.17
5233464258110	523346	4258110	1.84E-02	4.81E-02	1.18E-05	2.94E-05	6.66E-02	-	5238764258220	523876	4258220	WORKER	1.06
5233564258110	523356	4258110	1.94E-02	5.14E-02	1.22E-05	3.06E-05	7.09E-02	-	5238864258220	523886	4258220	WORKER	0.96
5233664258110	523366	4258110	2.06E-02	5.51E-02	1.27E-05	3.18E-05	7.57E-02	-	5238964258220	523896	4258220	WORKER	0.87
5233764258110	523376	4258110	2.19E-02	5.91E-02	1.33E-05	3.31E-05	8.11E-02	-	5239064258220	523906	4258220	WORKER	0.78
5233864258110	523386	4258110	2.33E-02	6.36E-02	1.38E-05	3.45E-05	8.69E-02	-	5239164258220	523916	4258220	WORKER	0.71
5233964258110	523396	4258110	2.48E-02	6.86E-02	1.44E-05	3.59E-05	9.35E-02	-	5239664258220	523966	4258220	WORKER	0.43
5234064258110	523406	4258110	2.65E-02	7.42E-02	1.50E-05	3.74E-05	1.01E-01	-	5240364258220	524036	4258220	WORKER	0.25
5234164258110	523416	4258110	2.83E-02	8.03E-02	1.56E-05	3.90E-05	1.09E-01	-	5240464258220	524046	4258220	WORKER	0.23

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234264258110	523426	4258110	3.03E-02	8.70E-02	1.63E-05	4.06E-05	1.17E-01	-
5234364258110	523436	4258110	3.25E-02	9.46E-02	1.69E-05	4.23E-05	1.27E-01	-
5234464258110	523446	4258110	3.48E-02	1.03E-01	1.77E-05	4.41E-05	1.38E-01	-
5234564258110	523456	4258110	3.74E-02	1.12E-01	1.84E-05	4.59E-05	1.50E-01	-
5234664258110	523466	4258110	4.02E-02	1.23E-01	1.92E-05	4.78E-05	1.63E-01	-
5234764258110	523476	4258110	4.32E-02	1.35E-01	2.00E-05	4.98E-05	1.78E-01	-
5234864258110	523486	4258110	4.66E-02	1.49E-01	2.08E-05	5.19E-05	1.95E-01	-
5234964258110	523496	4258110	5.02E-02	1.64E-01	2.17E-05	5.41E-05	2.14E-01	-
5235064258110	523506	4258110	5.42E-02	1.81E-01	2.25E-05	5.63E-05	2.35E-01	-
5235164258110	523516	4258110	5.86E-02	2.00E-01	2.35E-05	5.86E-05	2.59E-01	-
5235264258110	523526	4258110	6.36E-02	2.22E-01	2.44E-05	6.10E-05	2.85E-01	-
5237064258110	523706	4258110	3.76E-01	5.73E-01	4.73E-05	1.18E-04	9.50E-01	-
5237164258110	523716	4258110	4.14E-01	5.68E-01	4.94E-05	1.23E-04	9.82E-01	-
5237264258110	523726	4258110	4.53E-01	5.61E-01	5.18E-05	1.29E-04	1.01E+00	-
5237364258110	523736	4258110	4.83E-01	5.43E-01	5.36E-05	1.34E-04	1.03E+00	-
5237464258110	523746	4258110	5.08E-01	5.22E-01	5.55E-05	1.39E-04	1.03E+00	-
5237564258110	523756	4258110	5.30E-01	5.00E-01	5.75E-05	1.44E-04	1.03E+00	-
5237664258110	523766	4258110	5.46E-01	4.77E-01	5.95E-05	1.49E-04	1.02E+00	-
5237764258110	523776	4258110	5.57E-01	4.54E-01	6.17E-05	1.54E-04	1.01E+00	-
5237864258110	523786	4258110	5.65E-01	4.32E-01	6.40E-05	1.60E-04	9.97E-01	-
5237964258110	523796	4258110	5.67E-01	4.10E-01	6.64E-05	1.66E-04	9.78E-01	-
5238064258110	523806	4258110	5.66E-01	3.89E-01	6.90E-05	1.72E-04	9.56E-01	-
5238164258110	523816	4258110	5.62E-01	3.69E-01	7.18E-05	1.79E-04	9.31E-01	-
5238264258110	523826	4258110	5.53E-01	3.50E-01	7.49E-05	1.87E-04	9.03E-01	-
5238364258110	523836	4258110	5.41E-01	3.31E-01	7.81E-05	1.95E-04	8.72E-01	-
5238464258110	523846	4258110	5.26E-01	3.12E-01	8.15E-05	2.04E-04	8.38E-01	-
5238564258110	523856	4258110	5.08E-01	2.95E-01	8.52E-05	2.13E-04	8.03E-01	-
5238664258110	523866	4258110	4.87E-01	2.78E-01	8.90E-05	2.22E-04	7.65E-01	-
5238764258110	523876	4258110	4.66E-01	2.62E-01	9.34E-05	2.33E-04	7.29E-01	-
5238864258110	523886	4258110	4.43E-01	2.47E-01	9.78E-05	2.44E-04	6.90E-01	-
5238964258110	523896	4258110	4.19E-01	2.33E-01	1.03E-04	2.56E-04	6.52E-01	-
5239064258110	523906	4258110	3.94E-01	2.19E-01	1.08E-04	2.69E-04	6.13E-01	-
5239164258110	523916	4258110	3.69E-01	2.06E-01	1.13E-04	2.82E-04	5.76E-01	-
5239264258110	523926	4258110	3.46E-01	1.94E-01	1.19E-04	2.97E-04	5.40E-01	-
5239364258110	523936	4258110	3.23E-01	1.83E-01	1.26E-04	3.14E-04	5.07E-01	-
5239464258110	523946	4258110	3.02E-01	1.73E-01	1.33E-04	3.33E-04	4.75E-01	-
5239564258110	523956	4258110	2.81E-01	1.63E-01	1.42E-04	3.53E-04	4.44E-01	-
5239664258110	523966	4258110	2.62E-01	1.54E-01	1.51E-04	3.76E-04	4.16E-01	-
5239764258110	523976	4258110	2.38E-01	1.42E-01	1.60E-04	4.00E-04	3.81E-01	-
5239864258110	523986	4258110	2.21E-01	1.34E-01	1.71E-04	4.26E-04	3.56E-01	-
5239964258110	523996	4258110	2.05E-01	1.27E-01	1.82E-04	4.55E-04	3.32E-01	-
5240064258110	524006	4258110	1.90E-01	1.19E-01	1.95E-04	4.87E-04	3.09E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240564258220	524056	4258220	WORKER	0.21
5240664258220	524066	4258220	WORKER	0.19
5240764258220	524076	4258220	WORKER	0.17
5240864258220	524086	4258220	WORKER	0.16
5240964258220	524096	4258220	WORKER	0.15
5241064258220	524106	4258220	WORKER	0.14
5232864258230	523286	4258230	WORKER	0.05
5232964258230	523296	4258230	WORKER	0.05
5233064258230	523306	4258230	WORKER	0.06
5233164258230	523316	4258230	WORKER	0.06
5233264258230	523326	4258230	WORKER	0.06
5233364258230	523336	4258230	WORKER	0.07
5233464258230	523346	4258230	WORKER	0.07
5233564258230	523356	4258230	WORKER	0.08
5233664258230	523366	4258230	WORKER	0.08
5233764258230	523376	4258230	WORKER	0.09
5233864258230	523386	4258230	WORKER	0.10
5233964258230	523396	4258230	WORKER	0.11
5234064258230	523406	4258230	WORKER	0.12
5234164258230	523416	4258230	WORKER	0.13
5234264258230	523426	4258230	WORKER	0.14
5234364258230	523436	4258230	WORKER	0.15
5234464258230	523446	4258230	WORKER	0.17
5234564258230	523456	4258230	WORKER	0.19
5234664258230	523466	4258230	WORKER	0.21
5234764258230	523476	4258230	WORKER	0.24
5236364258230	523636	4258230	WORKER	2.53
5236464258230	523646	4258230	WORKER	2.57
5236564258230	523656	4258230	WORKER	2.62
5236664258230	523666	4258230	WORKER	2.66
5236764258230	523676	4258230	WORKER	2.72
5236864258230	523686	4258230	WORKER	2.76
5236964258230	523696	4258230	WORKER	2.77
5237064258230	523706	4258230	WORKER	2.80
5237164258230	523716	4258230	WORKER	2.80
5237264258230	523726	4258230	WORKER	2.76
5237364258230	523736	4258230	WORKER	2.71
5237764258230	523776	4258230	WORKER	2.30
5237864258230	523786	4258230	WORKER	2.19
5237964258230	523796	4258230	WORKER	2.08
5238064258230	523806	4258230	WORKER	1.97
5238164258230	523816	4258230	WORKER	1.85

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240164258110	524016	4258110	1.77E-01	1.13E-01	2.10E-04	5.25E-04	2.90E-01	-
5240264258110	524026	4258110	1.65E-01	1.07E-01	2.27E-04	5.68E-04	2.72E-01	-
5232964258120	523296	4258120	1.44E-02	3.52E-02	9.89E-06	2.47E-05	4.96E-02	-
5233064258120	523306	4258120	1.50E-02	3.74E-02	1.03E-05	2.56E-05	5.24E-02	-
5233164258120	523316	4258120	1.57E-02	3.97E-02	1.07E-05	2.66E-05	5.54E-02	-
5233264258120	523326	4258120	1.65E-02	4.24E-02	1.11E-05	2.77E-05	5.90E-02	-
5233364258120	523336	4258120	1.75E-02	4.55E-02	1.15E-05	2.88E-05	6.30E-02	-
5233464258120	523346	4258120	1.84E-02	4.86E-02	1.20E-05	3.00E-05	6.70E-02	-
5233564258120	523356	4258120	1.94E-02	5.20E-02	1.25E-05	3.12E-05	7.14E-02	-
5233664258120	523366	4258120	2.05E-02	5.57E-02	1.30E-05	3.25E-05	7.62E-02	-
5233764258120	523376	4258120	2.18E-02	5.98E-02	1.35E-05	3.38E-05	8.16E-02	-
5233864258120	523386	4258120	2.31E-02	6.44E-02	1.41E-05	3.52E-05	8.75E-02	-
5233964258120	523396	4258120	2.46E-02	6.94E-02	1.47E-05	3.67E-05	9.41E-02	-
5234064258120	523406	4258120	2.63E-02	7.51E-02	1.53E-05	3.82E-05	1.01E-01	-
5234164258120	523416	4258120	2.81E-02	8.14E-02	1.60E-05	3.99E-05	1.10E-01	-
5234264258120	523426	4258120	3.01E-02	8.86E-02	1.67E-05	4.16E-05	1.19E-01	-
5234364258120	523436	4258120	3.23E-02	9.65E-02	1.74E-05	4.34E-05	1.29E-01	-
5234464258120	523446	4258120	3.47E-02	1.05E-01	1.81E-05	4.52E-05	1.40E-01	-
5234564258120	523456	4258120	3.73E-02	1.15E-01	1.89E-05	4.72E-05	1.53E-01	-
5234664258120	523466	4258120	4.02E-02	1.26E-01	1.97E-05	4.92E-05	1.67E-01	-
5234764258120	523476	4258120	4.34E-02	1.39E-01	2.05E-05	5.13E-05	1.83E-01	-
5234864258120	523486	4258120	4.68E-02	1.54E-01	2.14E-05	5.34E-05	2.00E-01	-
5234964258120	523496	4258120	5.06E-02	1.70E-01	2.23E-05	5.57E-05	2.21E-01	-
5235064258120	523506	4258120	5.48E-02	1.88E-01	2.32E-05	5.80E-05	2.43E-01	-
5235164258120	523516	4258120	5.94E-02	2.09E-01	2.42E-05	6.04E-05	2.69E-01	-
5235264258120	523526	4258120	6.46E-02	2.33E-01	2.52E-05	6.29E-05	2.97E-01	-
5237164258120	523716	4258120	4.53E-01	6.06E-01	5.16E-05	1.29E-04	1.06E+00	-
5237264258120	523726	4258120	4.94E-01	5.93E-01	5.39E-05	1.34E-04	1.09E+00	-
5237364258120	523736	4258120	5.27E-01	5.72E-01	5.58E-05	1.39E-04	1.10E+00	-
5237464258120	523746	4258120	5.54E-01	5.47E-01	5.79E-05	1.44E-04	1.10E+00	-
5237564258120	523756	4258120	5.76E-01	5.22E-01	5.99E-05	1.50E-04	1.10E+00	-
5237664258120	523766	4258120	5.92E-01	4.96E-01	6.21E-05	1.55E-04	1.09E+00	-
5237764258120	523776	4258120	6.03E-01	4.71E-01	6.43E-05	1.61E-04	1.07E+00	-
5237864258120	523786	4258120	6.09E-01	4.46E-01	6.67E-05	1.67E-04	1.05E+00	-
5237964258120	523796	4258120	6.09E-01	4.22E-01	6.92E-05	1.73E-04	1.03E+00	-
5238064258120	523806	4258120	6.05E-01	3.99E-01	7.19E-05	1.80E-04	1.00E+00	-
5238164258120	523816	4258120	5.99E-01	3.77E-01	7.50E-05	1.87E-04	9.76E-01	-
5238264258120	523826	4258120	5.89E-01	3.57E-01	7.85E-05	1.96E-04	9.47E-01	-
5238364258120	523836	4258120	5.75E-01	3.38E-01	8.21E-05	2.05E-04	9.13E-01	-
5238464258120	523846	4258120	5.57E-01	3.19E-01	8.59E-05	2.15E-04	8.76E-01	-
5238564258120	523856	4258120	5.36E-01	3.00E-01	9.00E-05	2.25E-04	8.37E-01	-
5238664258120	523866	4258120	5.13E-01	2.83E-01	9.43E-05	2.35E-04	7.96E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238264258230	523826	4258230	WORKER	1.72
5238364258230	523836	4258230	WORKER	1.60
5238464258230	523846	4258230	WORKER	1.47
5238564258230	523856	4258230	WORKER	1.34
5238664258230	523866	4258230	WORKER	1.22
5238764258230	523876	4258230	WORKER	1.10
5238864258230	523886	4258230	WORKER	0.98
5238964258230	523896	4258230	WORKER	0.88
5239064258230	523906	4258230	WORKER	0.79
5239164258230	523916	4258230	WORKER	0.71
5240264258230	524026	4258230	WORKER	0.26
5240364258230	524036	4258230	WORKER	0.24
5240464258230	524046	4258230	WORKER	0.22
5240564258230	524056	4258230	WORKER	0.21
5240664258230	524066	4258230	WORKER	0.19
5240764258230	524076	4258230	WORKER	0.16
5240864258230	524086	4258230	WORKER	0.15
5240964258230	524096	4258230	WORKER	0.14
5241064258230	524106	4258230	WORKER	0.13
5232764258240	523276	4258240	WORKER	0.05
5232864258240	523286	4258240	WORKER	0.05
5232964258240	523296	4258240	WORKER	0.05
5233064258240	523306	4258240	WORKER	0.06
5233164258240	523316	4258240	WORKER	0.06
5233264258240	523326	4258240	WORKER	0.06
5233364258240	523336	4258240	WORKER	0.07
5233564258240	523356	4258240	WORKER	0.08
5233664258240	523366	4258240	WORKER	0.08
5233764258240	523376	4258240	WORKER	0.09
5233864258240	523386	4258240	WORKER	0.10
5233964258240	523396	4258240	WORKER	0.11
5234064258240	523406	4258240	WORKER	0.12
5234164258240	523416	4258240	WORKER	0.13
5234264258240	523426	4258240	WORKER	0.14
5234364258240	523436	4258240	WORKER	0.16
5234464258240	523446	4258240	WORKER	0.17
5234564258240	523456	4258240	WORKER	0.19
5234664258240	523466	4258240	WORKER	0.22
5234764258240	523476	4258240	WORKER	0.25
5236564258240	523656	4258240	WORKER	2.88
5236664258240	523666	4258240	WORKER	2.95
5236764258240	523676	4258240	WORKER	3.03

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238764258120	523876	4258120	4.89E-01	2.66E-01	9.91E-05	2.47E-04	7.55E-01	-
5238864258120	523886	4258120	4.61E-01	2.50E-01	1.04E-04	2.59E-04	7.12E-01	-
5238964258120	523896	4258120	4.35E-01	2.35E-01	1.09E-04	2.73E-04	6.71E-01	-
5239064258120	523906	4258120	4.07E-01	2.21E-01	1.15E-04	2.86E-04	6.28E-01	-
5239164258120	523916	4258120	3.80E-01	2.07E-01	1.21E-04	3.01E-04	5.88E-01	-
5239264258120	523926	4258120	3.56E-01	1.95E-01	1.28E-04	3.20E-04	5.52E-01	-
5239364258120	523936	4258120	3.32E-01	1.84E-01	1.36E-04	3.40E-04	5.17E-01	-
5239464258120	523946	4258120	3.09E-01	1.74E-01	1.45E-04	3.63E-04	4.83E-01	-
5239564258120	523956	4258120	2.87E-01	1.63E-01	1.55E-04	3.87E-04	4.51E-01	-
5239664258120	523966	4258120	2.66E-01	1.54E-01	1.65E-04	4.13E-04	4.21E-01	-
5239764258120	523976	4258120	2.46E-01	1.45E-01	1.77E-04	4.41E-04	3.92E-01	-
5239864258120	523986	4258120	2.23E-01	1.34E-01	1.90E-04	4.74E-04	3.58E-01	-
5239964258120	523996	4258120	2.06E-01	1.26E-01	2.04E-04	5.09E-04	3.33E-01	-
5240064258120	524006	4258120	1.91E-01	1.19E-01	2.21E-04	5.51E-04	3.11E-01	-
5240164258120	524016	4258120	1.78E-01	1.13E-01	2.41E-04	6.02E-04	2.91E-01	-
5240264258120	524026	4258120	1.65E-01	1.06E-01	2.64E-04	6.59E-04	2.73E-01	-
5240364258120	524036	4258120	1.54E-01	1.01E-01	2.90E-04	7.24E-04	2.56E-01	-
5232964258130	523296	4258130	1.45E-02	3.56E-02	1.01E-05	2.52E-05	5.01E-02	-
5233064258130	523306	4258130	1.51E-02	3.78E-02	1.05E-05	2.61E-05	5.29E-02	-
5233164258130	523316	4258130	1.58E-02	4.02E-02	1.09E-05	2.72E-05	5.61E-02	-
5233264258130	523326	4258130	1.66E-02	4.29E-02	1.13E-05	2.83E-05	5.96E-02	-
5233364258130	523336	4258130	1.75E-02	4.58E-02	1.18E-05	2.94E-05	6.34E-02	-
5233464258130	523346	4258130	1.84E-02	4.90E-02	1.22E-05	3.06E-05	6.74E-02	-
5233564258130	523356	4258130	1.94E-02	5.24E-02	1.28E-05	3.18E-05	7.19E-02	-
5233664258130	523366	4258130	2.05E-02	5.63E-02	1.33E-05	3.32E-05	7.68E-02	-
5233764258130	523376	4258130	2.17E-02	6.05E-02	1.38E-05	3.46E-05	8.23E-02	-
5233864258130	523386	4258130	2.31E-02	6.53E-02	1.44E-05	3.60E-05	8.84E-02	-
5233964258130	523396	4258130	2.45E-02	7.05E-02	1.50E-05	3.76E-05	9.51E-02	-
5234064258130	523406	4258130	2.62E-02	7.63E-02	1.57E-05	3.92E-05	1.02E-01	-
5234164258130	523416	4258130	2.80E-02	8.30E-02	1.64E-05	4.09E-05	1.11E-01	-
5234264258130	523426	4258130	3.00E-02	9.05E-02	1.71E-05	4.27E-05	1.21E-01	-
5234364258130	523436	4258130	3.23E-02	9.87E-02	1.78E-05	4.45E-05	1.31E-01	-
5234464258130	523446	4258130	3.47E-02	1.08E-01	1.86E-05	4.65E-05	1.43E-01	-
5234564258130	523456	4258130	3.73E-02	1.18E-01	1.94E-05	4.85E-05	1.56E-01	-
5234664258130	523466	4258130	4.02E-02	1.30E-01	2.02E-05	5.06E-05	1.70E-01	-
5234764258130	523476	4258130	4.35E-02	1.44E-01	2.11E-05	5.27E-05	1.87E-01	-
5234864258130	523486	4258130	4.71E-02	1.59E-01	2.20E-05	5.50E-05	2.06E-01	-
5234964258130	523496	4258130	5.10E-02	1.76E-01	2.30E-05	5.74E-05	2.28E-01	-
5235064258130	523506	4258130	5.53E-02	1.96E-01	2.39E-05	5.98E-05	2.52E-01	-
5235164258130	523516	4258130	6.01E-02	2.19E-01	2.50E-05	6.23E-05	2.79E-01	-
5235264258130	523526	4258130	6.55E-02	2.45E-01	2.60E-05	6.50E-05	3.10E-01	-
5237164258130	523716	4258130	4.99E-01	6.47E-01	5.39E-05	1.35E-04	1.15E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5236864258240	523686	4258240	WORKER	3.09
5236964258240	523696	4258240	WORKER	3.15
5237064258240	523706	4258240	WORKER	3.19
5237164258240	523716	4258240	WORKER	3.17
5237264258240	523726	4258240	WORKER	3.11
5237764258240	523776	4258240	WORKER	2.52
5237864258240	523786	4258240	WORKER	2.38
5237964258240	523796	4258240	WORKER	2.25
5238064258240	523806	4258240	WORKER	2.12
5238164258240	523816	4258240	WORKER	1.98
5238264258240	523826	4258240	WORKER	1.84
5238364258240	523836	4258240	WORKER	1.69
5238464258240	523846	4258240	WORKER	1.55
5238564258240	523856	4258240	WORKER	1.40
5238664258240	523866	4258240	WORKER	1.26
5238764258240	523876	4258240	WORKER	1.13
5238864258240	523886	4258240	WORKER	1.01
5238964258240	523896	4258240	WORKER	0.90
5240164258240	524016	4258240	WORKER	0.27
5240264258240	524026	4258240	WORKER	0.25
5240364258240	524036	4258240	WORKER	0.23
5240464258240	524046	4258240	WORKER	0.22
5240564258240	524056	4258240	WORKER	0.20
5240664258240	524066	4258240	WORKER	0.18
5240764258240	524076	4258240	WORKER	0.16
5240864258240	524086	4258240	WORKER	0.14
5240964258240	524096	4258240	WORKER	0.13
5232764258250	523276	4258250	WORKER	0.05
5232864258250	523286	4258250	WORKER	0.05
5232964258250	523296	4258250	WORKER	0.05
5233064258250	523306	4258250	WORKER	0.06
5233164258250	523316	4258250	WORKER	0.06
5233264258250	523326	4258250	WORKER	0.06
5233364258250	523336	4258250	WORKER	0.07
5233764258250	523376	4258250	WORKER	0.09
5233864258250	523386	4258250	WORKER	0.10
5233964258250	523396	4258250	WORKER	0.11
5234064258250	523406	4258250	WORKER	0.12
5234164258250	523416	4258250	WORKER	0.13
5234264258250	523426	4258250	WORKER	0.14
5234364258250	523436	4258250	WORKER	0.16
5234464258250	523446	4258250	WORKER	0.18

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)
5237264258130	523726	4258130	5.40E-01	6.26E-01	5.61E-05	1.40E-04	1.17E+00
5237364258130	523736	4258130	5.76E-01	6.01E-01	5.82E-05	1.45E-04	1.18E+00
5237464258130	523746	4258130	6.06E-01	5.74E-01	6.03E-05	1.51E-04	1.18E+00
5237564258130	523756	4258130	6.27E-01	5.44E-01	6.25E-05	1.56E-04	1.17E+00
5237664258130	523766	4258130	6.43E-01	5.15E-01	6.47E-05	1.62E-04	1.16E+00
5237764258130	523776	4258130	6.53E-01	4.87E-01	6.71E-05	1.68E-04	1.14E+00
5237864258130	523786	4258130	6.57E-01	4.60E-01	6.96E-05	1.74E-04	1.12E+00
5237964258130	523796	4258130	6.54E-01	4.33E-01	7.22E-05	1.80E-04	1.09E+00
5238064258130	523806	4258130	6.48E-01	4.08E-01	7.50E-05	1.87E-04	1.06E+00
5238164258130	523816	4258130	6.39E-01	3.86E-01	7.84E-05	1.96E-04	1.02E+00
5238264258130	523826	4258130	6.27E-01	3.65E-01	8.23E-05	2.05E-04	9.92E-01
5238364258130	523836	4258130	6.10E-01	3.44E-01	8.63E-05	2.15E-04	9.55E-01
5238464258130	523846	4258130	5.90E-01	3.25E-01	9.05E-05	2.26E-04	9.14E-01
5238564258130	523856	4258130	5.67E-01	3.06E-01	9.53E-05	2.38E-04	8.73E-01
5238664258130	523866	4258130	5.40E-01	2.87E-01	1.00E-04	2.50E-04	8.27E-01
5238764258130	523876	4258130	5.12E-01	2.70E-01	1.05E-04	2.63E-04	7.82E-01
5238864258130	523886	4258130	4.82E-01	2.53E-01	1.11E-04	2.76E-04	7.35E-01
5238964258130	523896	4258130	4.52E-01	2.38E-01	1.17E-04	2.91E-04	6.90E-01
5239064258130	523906	4258130	4.22E-01	2.23E-01	1.23E-04	3.08E-04	6.46E-01
5239164258130	523916	4258130	3.93E-01	2.09E-01	1.30E-04	3.25E-04	6.03E-01
5239264258130	523926	4258130	3.66E-01	1.97E-01	1.39E-04	3.46E-04	5.64E-01
5239364258130	523936	4258130	3.40E-01	1.85E-01	1.48E-04	3.70E-04	5.26E-01
5239464258130	523946	4258130	3.16E-01	1.74E-01	1.59E-04	3.96E-04	4.91E-01
5239564258130	523956	4258130	2.92E-01	1.64E-01	1.70E-04	4.25E-04	4.57E-01
5239664258130	523966	4258130	2.70E-01	1.54E-01	1.83E-04	4.56E-04	4.25E-01
5239764258130	523976	4258130	2.49E-01	1.45E-01	1.96E-04	4.90E-04	3.95E-01
5239864258130	523986	4258130	2.26E-01	1.34E-01	2.13E-04	5.31E-04	3.61E-01
5239964258130	523996	4258130	2.08E-01	1.26E-01	2.31E-04	5.77E-04	3.35E-01
5240064258130	524006	4258130	1.93E-01	1.19E-01	2.53E-04	6.32E-04	3.12E-01
5240164258130	524016	4258130	1.79E-01	1.12E-01	2.81E-04	7.02E-04	2.93E-01
5240264258130	524026	4258130	1.66E-01	1.06E-01	3.12E-04	7.79E-04	2.73E-01
5240364258130	524036	4258130	1.54E-01	1.00E-01	3.48E-04	8.70E-04	2.56E-01
5240464258130	524046	4258130	1.43E-01	9.50E-02	3.89E-04	9.72E-04	2.40E-01
5240564258130	524056	4258130	1.34E-01	9.01E-02	4.29E-04	1.07E-03	2.25E-01
5232864258140	523286	4258140	1.40E-02	3.37E-02	9.89E-06	2.47E-05	4.77E-02
5232964258140	523296	4258140	1.46E-02	3.58E-02	1.03E-05	2.56E-05	5.04E-02
5233064258140	523306	4258140	1.52E-02	3.80E-02	1.07E-05	2.66E-05	5.33E-02
5233164258140	523316	4258140	1.59E-02	4.05E-02	1.11E-05	2.77E-05	5.64E-02
5233264258140	523326	4258140	1.67E-02	4.32E-02	1.15E-05	2.88E-05	5.99E-02
5233364258140	523336	4258140	1.75E-02	4.62E-02	1.20E-05	3.00E-05	6.38E-02
5233464258140	523346	4258140	1.84E-02	4.94E-02	1.25E-05	3.12E-05	6.78E-02
5233564258140	523356	4258140	1.94E-02	5.29E-02	1.30E-05	3.25E-05	7.24E-02

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234564258250	523456	4258250	WORKER	0.20
5234664258250	523466	4258250	WORKER	0.23
5234764258250	523476	4258250	WORKER	0.26
5236764258250	523676	4258250	WORKER	3.37
5236864258250	523686	4258250	WORKER	3.50
5236964258250	523696	4258250	WORKER	3.61
5237064258250	523706	4258250	WORKER	3.64
5237164258250	523716	4258250	WORKER	3.61
5237264258250	523726	4258250	WORKER	3.52
5237764258250	523776	4258250	WORKER	2.80
5237864258250	523786	4258250	WORKER	2.60
5237964258250	523796	4258250	WORKER	2.44
5238064258250	523806	4258250	WORKER	2.29
5238164258250	523816	4258250	WORKER	2.13
5238264258250	523826	4258250	WORKER	1.97
5238364258250	523836	4258250	WORKER	1.80
5238464258250	523846	4258250	WORKER	1.63
5238564258250	523856	4258250	WORKER	1.47
5238664258250	523866	4258250	WORKER	1.31
5238764258250	523876	4258250	WORKER	1.16
5238864258250	523886	4258250	WORKER	1.02
5238964258250	523896	4258250	WORKER	0.90
5239064258250	523906	4258250	WORKER	0.81
5239164258250	523916	4258250	WORKER	0.71
5240064258250	524006	4258250	WORKER	0.29
5240164258250	524016	4258250	WORKER	0.27
5240264258250	524026	4258250	WORKER	0.25
5240364258250	524036	4258250	WORKER	0.23
5240464258250	524046	4258250	WORKER	0.21
5240564258250	524056	4258250	WORKER	0.19
5240664258250	524066	4258250	WORKER	0.17
5240764258250	524076	4258250	WORKER	0.15
5240864258250	524086	4258250	WORKER	0.14
5232764258260	523276	4258260	WORKER	0.05
5232864258260	523286	4258260	WORKER	0.05
5232964258260	523296	4258260	WORKER	0.05
5233064258260	523306	4258260	WORKER	0.06
5233164258260	523316	4258260	WORKER	0.06
5233264258260	523326	4258260	WORKER	0.07
5233364258260	523336	4258260	WORKER	0.07
5233664258260	523366	4258260	WORKER	0.09
5233764258260	523376	4258260	WORKER	0.09

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233664258140	523366	4258140	2.05E-02	5.69E-02	1.36E-05	3.39E-05	7.74E-02	-
5233764258140	523376	4258140	2.17E-02	6.13E-02	1.42E-05	3.53E-05	8.30E-02	-
5233864258140	523386	4258140	2.30E-02	6.61E-02	1.48E-05	3.69E-05	8.92E-02	-
5233964258140	523396	4258140	2.45E-02	7.15E-02	1.54E-05	3.85E-05	9.60E-02	-
5234064258140	523406	4258140	2.61E-02	7.75E-02	1.61E-05	4.01E-05	1.04E-01	-
5234164258140	523416	4258140	2.79E-02	8.45E-02	1.68E-05	4.19E-05	1.13E-01	-
5234264258140	523426	4258140	2.99E-02	9.22E-02	1.75E-05	4.38E-05	1.22E-01	-
5234364258140	523436	4258140	3.21E-02	1.01E-01	1.83E-05	4.57E-05	1.33E-01	-
5234464258140	523446	4258140	3.46E-02	1.11E-01	1.91E-05	4.77E-05	1.45E-01	-
5234564258140	523456	4258140	3.73E-02	1.22E-01	2.00E-05	4.98E-05	1.59E-01	-
5234664258140	523466	4258140	4.03E-02	1.34E-01	2.08E-05	5.20E-05	1.74E-01	-
5234764258140	523476	4258140	4.36E-02	1.48E-01	2.17E-05	5.43E-05	1.92E-01	-
5234864258140	523486	4258140	4.73E-02	1.65E-01	2.27E-05	5.67E-05	2.12E-01	-
5234964258140	523496	4258140	5.13E-02	1.84E-01	2.37E-05	5.91E-05	2.35E-01	-
5235064258140	523506	4258140	5.58E-02	2.05E-01	2.47E-05	6.17E-05	2.61E-01	-
5235164258140	523516	4258140	6.08E-02	2.29E-01	2.58E-05	6.43E-05	2.90E-01	-
5236064258140	523606	4258140	1.53E-01	6.30E-01	3.74E-05	9.33E-05	7.83E-01	-
5237064258140	523706	4258140	5.01E-01	7.13E-01	5.41E-05	1.35E-04	1.21E+00	-
5237164258140	523716	4258140	5.53E-01	6.93E-01	5.64E-05	1.41E-04	1.25E+00	-
5237264258140	523726	4258140	5.94E-01	6.62E-01	5.84E-05	1.46E-04	1.26E+00	-
5237364258140	523736	4258140	6.32E-01	6.32E-01	6.07E-05	1.51E-04	1.26E+00	-
5237464258140	523746	4258140	6.65E-01	6.01E-01	6.30E-05	1.57E-04	1.27E+00	-
5237564258140	523756	4258140	6.87E-01	5.67E-01	6.53E-05	1.63E-04	1.25E+00	-
5237664258140	523766	4258140	7.02E-01	5.35E-01	6.76E-05	1.69E-04	1.24E+00	-
5237764258140	523776	4258140	7.10E-01	5.04E-01	7.01E-05	1.75E-04	1.21E+00	-
5237864258140	523786	4258140	7.12E-01	4.74E-01	7.28E-05	1.82E-04	1.19E+00	-
5237964258140	523796	4258140	7.07E-01	4.46E-01	7.56E-05	1.89E-04	1.15E+00	-
5238064258140	523806	4258140	6.98E-01	4.20E-01	7.88E-05	1.97E-04	1.12E+00	-
5238164258140	523816	4258140	6.85E-01	3.95E-01	8.23E-05	2.05E-04	1.08E+00	-
5238264258140	523826	4258140	6.67E-01	3.72E-01	8.62E-05	2.15E-04	1.04E+00	-
5238364258140	523836	4258140	6.47E-01	3.50E-01	9.06E-05	2.26E-04	9.98E-01	-
5238464258140	523846	4258140	6.23E-01	3.30E-01	9.54E-05	2.38E-04	9.53E-01	-
5238564258140	523856	4258140	5.98E-01	3.11E-01	1.01E-04	2.52E-04	9.09E-01	-
5238664258140	523866	4258140	5.67E-01	2.92E-01	1.06E-04	2.65E-04	8.59E-01	-
5238764258140	523876	4258140	5.36E-01	2.74E-01	1.12E-04	2.80E-04	8.10E-01	-
5238864258140	523886	4258140	5.02E-01	2.56E-01	1.18E-04	2.95E-04	7.59E-01	-
5238964258140	523896	4258140	4.70E-01	2.40E-01	1.25E-04	3.12E-04	7.10E-01	-
5239064258140	523906	4258140	4.37E-01	2.25E-01	1.33E-04	3.31E-04	6.63E-01	-
5239164258140	523916	4258140	4.06E-01	2.11E-01	1.41E-04	3.52E-04	6.18E-01	-
5239264258140	523926	4258140	3.77E-01	1.98E-01	1.51E-04	3.77E-04	5.76E-01	-
5239364258140	523936	4258140	3.49E-01	1.86E-01	1.62E-04	4.05E-04	5.36E-01	-
5239464258140	523946	4258140	3.22E-01	1.75E-01	1.74E-04	4.35E-04	4.98E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233864258260	523386	4258260	WORKER	0.10
5233964258260	523396	4258260	WORKER	0.11
5234064258260	523406	4258260	WORKER	0.12
5234164258260	523416	4258260	WORKER	0.13
5234264258260	523426	4258260	WORKER	0.15
5234364258260	523436	4258260	WORKER	0.16
5234464258260	523446	4258260	WORKER	0.18
5234564258260	523456	4258260	WORKER	0.21
5234664258260	523466	4258260	WORKER	0.23
5236964258260	523696	4258260	WORKER	4.09
5237064258260	523706	4258260	WORKER	4.17
5237164258260	523716	4258260	WORKER	4.17
5237864258260	523786	4258260	WORKER	2.84
5237964258260	523796	4258260	WORKER	2.65
5238064258260	523806	4258260	WORKER	2.48
5238164258260	523816	4258260	WORKER	2.30
5238264258260	523826	4258260	WORKER	2.11
5238364258260	523836	4258260	WORKER	1.92
5238664258260	523866	4258260	WORKER	1.36
5238764258260	523876	4258260	WORKER	1.19
5238864258260	523886	4258260	WORKER	1.04
5238964258260	523896	4258260	WORKER	0.91
5239064258260	523906	4258260	WORKER	0.81
5239164258260	523916	4258260	WORKER	0.71
5239264258260	523926	4258260	WORKER	0.63
5239964258260	523996	4258260	WORKER	0.31
5240064258260	524006	4258260	WORKER	0.28
5240164258260	524016	4258260	WORKER	0.26
5240264258260	524026	4258260	WORKER	0.24
5240364258260	524036	4258260	WORKER	0.22
5240464258260	524046	4258260	WORKER	0.20
5240564258260	524056	4258260	WORKER	0.18
5240664258260	524066	4258260	WORKER	0.16
5240764258260	524076	4258260	WORKER	0.14
5232764258270	523276	4258270	WORKER	0.05
5232864258270	523286	4258270	WORKER	0.05
5232964258270	523296	4258270	WORKER	0.06
5233064258270	523306	4258270	WORKER	0.06
5233164258270	523316	4258270	WORKER	0.06
5233264258270	523326	4258270	WORKER	0.07
5233664258270	523366	4258270	WORKER	0.09
5233764258270	523376	4258270	WORKER	0.10

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239564258140	523956	4258140	2.97E-01	1.64E-01	1.88E-04	4.70E-04	4.63E-01	-
5239664258140	523966	4258140	2.74E-01	1.54E-01	2.03E-04	5.08E-04	4.29E-01	-
5239764258140	523976	4258140	2.52E-01	1.45E-01	2.20E-04	5.49E-04	3.97E-01	-
5239864258140	523986	4258140	2.33E-01	1.36E-01	2.42E-04	6.03E-04	3.70E-01	-
5239964258140	523996	4258140	2.10E-01	1.26E-01	2.66E-04	6.65E-04	3.37E-01	-
5240064258140	524006	4258140	1.95E-01	1.19E-01	2.98E-04	7.43E-04	3.15E-01	-
5240164258140	524016	4258140	1.80E-01	1.12E-01	3.34E-04	8.35E-04	2.93E-01	-
5240264258140	524026	4258140	1.67E-01	1.06E-01	3.79E-04	9.46E-04	2.74E-01	-
5240364258140	524036	4258140	1.54E-01	9.99E-02	4.31E-04	1.08E-03	2.56E-01	-
5240464258140	524046	4258140	1.43E-01	9.46E-02	4.98E-04	1.24E-03	2.40E-01	-
5240564258140	524056	4258140	1.34E-01	8.99E-02	5.76E-04	1.44E-03	2.26E-01	-
5232864258150	523286	4258150	1.41E-02	3.38E-02	1.01E-05	2.51E-05	4.79E-02	-
5232964258150	523296	4258150	1.47E-02	3.59E-02	1.05E-05	2.61E-05	5.06E-02	-
5233064258150	523306	4258150	1.53E-02	3.81E-02	1.09E-05	2.71E-05	5.35E-02	-
5233164258150	523316	4258150	1.60E-02	4.07E-02	1.13E-05	2.82E-05	5.67E-02	-
5233264258150	523326	4258150	1.68E-02	4.34E-02	1.18E-05	2.94E-05	6.03E-02	-
5233364258150	523336	4258150	1.76E-02	4.65E-02	1.23E-05	3.06E-05	6.41E-02	-
5233464258150	523346	4258150	1.85E-02	4.97E-02	1.28E-05	3.19E-05	6.83E-02	-
5233564258150	523356	4258150	1.95E-02	5.34E-02	1.33E-05	3.32E-05	7.29E-02	-
5233664258150	523366	4258150	2.06E-02	5.74E-02	1.39E-05	3.46E-05	7.80E-02	-
5233764258150	523376	4258150	2.17E-02	6.19E-02	1.45E-05	3.61E-05	8.37E-02	-
5233864258150	523386	4258150	2.30E-02	6.69E-02	1.51E-05	3.77E-05	9.00E-02	-
5233964258150	523396	4258150	2.45E-02	7.24E-02	1.58E-05	3.94E-05	9.70E-02	-
5234064258150	523406	4258150	2.61E-02	7.88E-02	1.65E-05	4.11E-05	1.05E-01	-
5234164258150	523416	4258150	2.79E-02	8.60E-02	1.72E-05	4.30E-05	1.14E-01	-
5234264258150	523426	4258150	2.99E-02	9.40E-02	1.80E-05	4.49E-05	1.24E-01	-
5234364258150	523436	4258150	3.20E-02	1.03E-01	1.88E-05	4.69E-05	1.35E-01	-
5234464258150	523446	4258150	3.45E-02	1.13E-01	1.96E-05	4.91E-05	1.48E-01	-
5234564258150	523456	4258150	3.72E-02	1.25E-01	2.05E-05	5.13E-05	1.62E-01	-
5234664258150	523466	4258150	4.02E-02	1.38E-01	2.14E-05	5.35E-05	1.78E-01	-
5234764258150	523476	4258150	4.36E-02	1.53E-01	2.24E-05	5.59E-05	1.97E-01	-
5234864258150	523486	4258150	4.73E-02	1.71E-01	2.34E-05	5.84E-05	2.18E-01	-
5234964258150	523496	4258150	5.15E-02	1.91E-01	2.44E-05	6.10E-05	2.42E-01	-
5235064258150	523506	4258150	5.61E-02	2.14E-01	2.55E-05	6.37E-05	2.70E-01	-
5235164258150	523516	4258150	6.13E-02	2.41E-01	2.66E-05	6.65E-05	3.02E-01	-
5236064258150	523606	4258150	1.59E-01	6.99E-01	3.88E-05	9.69E-05	8.58E-01	-
5236164258150	523616	4258150	1.79E-01	7.46E-01	4.04E-05	1.01E-04	9.26E-01	-
5236264258150	523626	4258150	2.06E-01	7.99E-01	4.21E-05	1.05E-04	1.01E+00	-
5236964258150	523696	4258150	4.98E-01	7.92E-01	5.43E-05	1.36E-04	1.29E+00	-
5237064258150	523706	4258150	5.60E-01	7.72E-01	5.68E-05	1.42E-04	1.33E+00	-
5237164258150	523716	4258150	6.10E-01	7.36E-01	5.88E-05	1.47E-04	1.35E+00	-
5237264258150	523726	4258150	6.56E-01	7.00E-01	6.10E-05	1.52E-04	1.36E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233864258270	523386	4258270	WORKER	0.10
5233964258270	523396	4258270	WORKER	0.11
5234064258270	523406	4258270	WORKER	0.12
5234164258270	523416	4258270	WORKER	0.14
5234264258270	523426	4258270	WORKER	0.15
5234364258270	523436	4258270	WORKER	0.17
5234464258270	523446	4258270	WORKER	0.19
5234564258270	523456	4258270	WORKER	0.21
5234664258270	523466	4258270	WORKER	0.24
5237164258270	523716	4258270	WORKER	4.63
5237864258270	523786	4258270	WORKER	3.13
5237964258270	523796	4258270	WORKER	2.94
5238064258270	523806	4258270	WORKER	2.74
5238164258270	523816	4258270	WORKER	2.52
5238264258270	523826	4258270	WORKER	2.29
5238364258270	523836	4258270	WORKER	2.06
5238664258270	523866	4258270	WORKER	1.40
5238764258270	523876	4258270	WORKER	1.21
5238864258270	523886	4258270	WORKER	1.05
5238964258270	523896	4258270	WORKER	0.92
5239064258270	523906	4258270	WORKER	0.81
5239164258270	523916	4258270	WORKER	0.71
5239864258270	523986	4258270	WORKER	0.33
5239964258270	523996	4258270	WORKER	0.30
5240064258270	524006	4258270	WORKER	0.28
5240164258270	524016	4258270	WORKER	0.25
5240264258270	524026	4258270	WORKER	0.23
5240364258270	524036	4258270	WORKER	0.21
5240464258270	524046	4258270	WORKER	0.19
5240564258270	524056	4258270	WORKER	0.17
5240664258270	524066	4258270	WORKER	0.15
5232664258280	523266	4258280	WORKER	0.05
5232764258280	523276	4258280	WORKER	0.05
5232864258280	523286	4258280	WORKER	0.05
5232964258280	523296	4258280	WORKER	0.06
5233064258280	523306	4258280	WORKER	0.06
5233164258280	523316	4258280	WORKER	0.06
5233264258280	523326	4258280	WORKER	0.07
5233664258280	523366	4258280	WORKER	0.09
5233764258280	523376	4258280	WORKER	0.10
5233864258280	523386	4258280	WORKER	0.11
5233964258280	523396	4258280	WORKER	0.12

	X	Y
Max Location	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237364258150	523736	4258150	6.97E-01	6.64E-01	6.33E-05	1.58E-04	1.36E+00	-
5237464258150	523746	4258150	7.31E-01	6.28E-01	6.57E-05	1.64E-04	1.36E+00	-
5237564258150	523756	4258150	7.54E-01	5.91E-01	6.82E-05	1.70E-04	1.35E+00	-
5237664258150	523766	4258150	7.69E-01	5.56E-01	7.08E-05	1.77E-04	1.32E+00	-
5237764258150	523776	4258150	7.74E-01	5.21E-01	7.34E-05	1.83E-04	1.30E+00	-
5237864258150	523786	4258150	7.72E-01	4.89E-01	7.61E-05	1.90E-04	1.26E+00	-
5237964258150	523796	4258150	7.63E-01	4.58E-01	7.91E-05	1.98E-04	1.22E+00	-
5238064258150	523806	4258150	7.50E-01	4.30E-01	8.25E-05	2.06E-04	1.18E+00	-
5238164258150	523816	4258150	7.33E-01	4.04E-01	8.63E-05	2.16E-04	1.14E+00	-
5238264258150	523826	4258150	7.11E-01	3.79E-01	9.05E-05	2.26E-04	1.09E+00	-
5238364258150	523836	4258150	6.86E-01	3.56E-01	9.53E-05	2.38E-04	1.04E+00	-
5238464258150	523846	4258150	6.59E-01	3.35E-01	1.01E-04	2.51E-04	9.95E-01	-
5238564258150	523856	4258150	6.29E-01	3.15E-01	1.07E-04	2.66E-04	9.45E-01	-
5238664258150	523866	4258150	5.97E-01	2.96E-01	1.13E-04	2.82E-04	8.93E-01	-
5238764258150	523876	4258150	5.61E-01	2.77E-01	1.20E-04	2.99E-04	8.38E-01	-
5238864258150	523886	4258150	5.25E-01	2.60E-01	1.27E-04	3.17E-04	7.85E-01	-
5238964258150	523896	4258150	4.88E-01	2.43E-01	1.35E-04	3.36E-04	7.31E-01	-
5239064258150	523906	4258150	4.52E-01	2.27E-01	1.43E-04	3.57E-04	6.79E-01	-
5239164258150	523916	4258150	4.17E-01	2.12E-01	1.52E-04	3.80E-04	6.30E-01	-
5239264258150	523926	4258150	3.87E-01	1.99E-01	1.65E-04	4.11E-04	5.87E-01	-
5239364258150	523936	4258150	3.57E-01	1.87E-01	1.78E-04	4.46E-04	5.45E-01	-
5239464258150	523946	4258150	3.29E-01	1.76E-01	1.93E-04	4.82E-04	5.05E-01	-
5239564258150	523956	4258150	3.02E-01	1.65E-01	2.09E-04	5.23E-04	4.67E-01	-
5239664258150	523966	4258150	2.78E-01	1.54E-01	2.29E-04	5.71E-04	4.33E-01	-
5239764258150	523976	4258150	2.56E-01	1.45E-01	2.52E-04	6.29E-04	4.01E-01	-
5239864258150	523986	4258150	2.35E-01	1.36E-01	2.78E-04	6.95E-04	3.72E-01	-
5239964258150	523996	4258150	2.17E-01	1.28E-01	3.12E-04	7.80E-04	3.46E-01	-
5240064258150	524006	4258150	2.00E-01	1.21E-01	3.54E-04	8.85E-04	3.22E-01	-
5240164258150	524016	4258150	1.85E-01	1.14E-01	4.06E-04	1.01E-03	3.00E-01	-
5240264258150	524026	4258150	1.67E-01	1.06E-01	4.71E-04	1.18E-03	2.74E-01	-
5240364258150	524036	4258150	1.54E-01	9.96E-02	5.56E-04	1.39E-03	2.56E-01	-
5240464258150	524046	4258150	1.43E-01	9.41E-02	6.69E-04	1.67E-03	2.39E-01	-
5240564258150	524056	4258150	1.33E-01	8.94E-02	6.27E-04	1.56E-03	2.25E-01	-
5232864258160	523286	4258160	1.42E-02	3.39E-02	1.02E-05	2.55E-05	4.81E-02	-
5232964258160	523296	4258160	1.48E-02	3.60E-02	1.06E-05	2.66E-05	5.08E-02	-
5233064258160	523306	4258160	1.54E-02	3.83E-02	1.11E-05	2.76E-05	5.37E-02	-
5233164258160	523316	4258160	1.61E-02	4.09E-02	1.15E-05	2.88E-05	5.71E-02	-
5233264258160	523326	4258160	1.69E-02	4.37E-02	1.20E-05	3.00E-05	6.06E-02	-
5233364258160	523336	4258160	1.77E-02	4.68E-02	1.25E-05	3.12E-05	6.45E-02	-
5233464258160	523346	4258160	1.86E-02	5.01E-02	1.30E-05	3.25E-05	6.87E-02	-
5233564258160	523356	4258160	1.96E-02	5.38E-02	1.36E-05	3.39E-05	7.34E-02	-
5233664258160	523366	4258160	2.06E-02	5.79E-02	1.42E-05	3.54E-05	7.86E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234064258280	523406	4258280	WORKER	0.13
5234164258280	523416	4258280	WORKER	0.14
5234264258280	523426	4258280	WORKER	0.15
5234364258280	523436	4258280	WORKER	0.17
5234464258280	523446	4258280	WORKER	0.19
5234564258280	523456	4258280	WORKER	0.22
5234664258280	523466	4258280	WORKER	0.25
5237864258280	523786	4258280	WORKER	3.48
5237964258280	523796	4258280	WORKER	3.26
5238064258280	523806	4258280	WORKER	3.07
5238164258280	523816	4258280	WORKER	2.81
5238264258280	523826	4258280	WORKER	2.54
5238364258280	523836	4258280	WORKER	2.23
5238564258280	523856	4258280	WORKER	1.69
5238664258280	523866	4258280	WORKER	1.45
5238764258280	523876	4258280	WORKER	1.24
5238864258280	523886	4258280	WORKER	1.07
5238964258280	523896	4258280	WORKER	0.92
5239064258280	523906	4258280	WORKER	0.80
5239764258280	523976	4258280	WORKER	0.35
5239864258280	523986	4258280	WORKER	0.32
5239964258280	523996	4258280	WORKER	0.29
5240064258280	524006	4258280	WORKER	0.27
5240164258280	524016	4258280	WORKER	0.24
5240264258280	524026	4258280	WORKER	0.22
5240364258280	524036	4258280	WORKER	0.20
5240464258280	524046	4258280	WORKER	0.18
5240564258280	524056	4258280	WORKER	0.16
5232964258290	523296	4258290	WORKER	0.06
5233064258290	523306	4258290	WORKER	0.06
5233164258290	523316	4258290	WORKER	0.06
5233264258290	523326	4258290	WORKER	0.07
5233564258290	523356	4258290	WORKER	0.08
5233664258290	523366	4258290	WORKER	0.09
5233764258290	523376	4258290	WORKER	0.10
5233864258290	523386	4258290	WORKER	0.11
5233964258290	523396	4258290	WORKER	0.12
5234064258290	523406	4258290	WORKER	0.13
5234164258290	523416	4258290	WORKER	0.14
5234264258290	523426	4258290	WORKER	0.16
5234364258290	523436	4258290	WORKER	0.18
5234464258290	523446	4258290	WORKER	0.20

	X	Y
Max Location	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233764258160	523376	4258160	2.18E-02	6.25E-02	1.48E-05	3.70E-05	8.44E-02	-
5233864258160	523386	4258160	2.31E-02	6.76E-02	1.55E-05	3.86E-05	9.08E-02	-
5233964258160	523396	4258160	2.45E-02	7.34E-02	1.62E-05	4.04E-05	9.79E-02	-
5234064258160	523406	4258160	2.61E-02	8.00E-02	1.69E-05	4.22E-05	1.06E-01	-
5234164258160	523416	4258160	2.78E-02	8.74E-02	1.77E-05	4.41E-05	1.15E-01	-
5234264258160	523426	4258160	2.98E-02	9.57E-02	1.85E-05	4.61E-05	1.26E-01	-
5234364258160	523436	4258160	3.20E-02	1.05E-01	1.93E-05	4.82E-05	1.37E-01	-
5234464258160	523446	4258160	3.44E-02	1.16E-01	2.02E-05	5.04E-05	1.50E-01	-
5234564258160	523456	4258160	3.71E-02	1.28E-01	2.11E-05	5.27E-05	1.65E-01	-
5234664258160	523466	4258160	4.01E-02	1.42E-01	2.21E-05	5.51E-05	1.82E-01	-
5234764258160	523476	4258160	4.35E-02	1.58E-01	2.31E-05	5.76E-05	2.02E-01	-
5234864258160	523486	4258160	4.73E-02	1.77E-01	2.41E-05	6.03E-05	2.24E-01	-
5234964258160	523496	4258160	5.16E-02	1.98E-01	2.52E-05	6.30E-05	2.50E-01	-
5235064258160	523506	4258160	5.63E-02	2.23E-01	2.63E-05	6.58E-05	2.79E-01	-
5235164258160	523516	4258160	6.17E-02	2.52E-01	2.75E-05	6.87E-05	3.14E-01	-
5236064258160	523606	4258160	1.65E-01	7.86E-01	4.03E-05	1.01E-04	9.51E-01	-
5236164258160	523616	4258160	1.88E-01	8.41E-01	4.20E-05	1.05E-04	1.03E+00	-
5236264258160	523626	4258160	2.17E-01	8.94E-01	4.38E-05	1.09E-04	1.11E+00	-
5236364258160	523636	4258160	2.49E-01	9.26E-01	4.55E-05	1.14E-04	1.18E+00	-
5236464258160	523646	4258160	2.84E-01	9.34E-01	4.72E-05	1.18E-04	1.22E+00	-
5236564258160	523656	4258160	3.27E-01	9.37E-01	4.90E-05	1.22E-04	1.26E+00	-
5236664258160	523666	4258160	3.75E-01	9.27E-01	5.07E-05	1.27E-04	1.30E+00	-
5236764258160	523676	4258160	4.31E-01	9.12E-01	5.27E-05	1.32E-04	1.34E+00	-
5236864258160	523686	4258160	4.96E-01	8.96E-01	5.50E-05	1.37E-04	1.39E+00	-
5236964258160	523696	4258160	5.58E-01	8.62E-01	5.70E-05	1.42E-04	1.42E+00	-
5237064258160	523706	4258160	6.17E-01	8.22E-01	5.91E-05	1.48E-04	1.44E+00	-
5237164258160	523716	4258160	6.73E-01	7.79E-01	6.12E-05	1.53E-04	1.45E+00	-
5237264258160	523726	4258160	7.25E-01	7.37E-01	6.35E-05	1.59E-04	1.46E+00	-
5237364258160	523736	4258160	7.68E-01	6.95E-01	6.59E-05	1.65E-04	1.46E+00	-
5237464258160	523746	4258160	8.06E-01	6.56E-01	6.87E-05	1.71E-04	1.46E+00	-
5237564258160	523756	4258160	8.30E-01	6.15E-01	7.13E-05	1.78E-04	1.45E+00	-
5237664258160	523766	4258160	8.42E-01	5.76E-01	7.40E-05	1.85E-04	1.42E+00	-
5237764258160	523776	4258160	8.45E-01	5.39E-01	7.68E-05	1.92E-04	1.38E+00	-
5237864258160	523786	4258160	8.40E-01	5.04E-01	7.98E-05	1.99E-04	1.34E+00	-
5237964258160	523796	4258160	8.25E-01	4.70E-01	8.29E-05	2.07E-04	1.30E+00	-
5238064258160	523806	4258160	8.04E-01	4.39E-01	8.63E-05	2.16E-04	1.24E+00	-
5238164258160	523816	4258160	7.82E-01	4.11E-01	9.04E-05	2.26E-04	1.19E+00	-
5238264258160	523826	4258160	7.57E-01	3.86E-01	9.52E-05	2.38E-04	1.14E+00	-
5238364258160	523836	4258160	7.28E-01	3.62E-01	1.00E-04	2.51E-04	1.09E+00	-
5238464258160	523846	4258160	6.96E-01	3.40E-01	1.06E-04	2.65E-04	1.04E+00	-
5238564258160	523856	4258160	6.56E-01	3.17E-01	1.12E-04	2.79E-04	9.74E-01	-
5238664258160	523866	4258160	6.23E-01	2.98E-01	1.19E-04	2.98E-04	9.22E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5234564258290	523456	4258290	WORKER	0.23
5238464258290	523846	4258290	WORKER	2.08
5238564258290	523856	4258290	WORKER	1.78
5238664258290	523866	4258290	WORKER	1.50
5238764258290	523876	4258290	WORKER	1.26
5238864258290	523886	4258290	WORKER	1.07
5238964258290	523896	4258290	WORKER	0.92
5239664258290	523966	4258290	WORKER	0.40
5239764258290	523976	4258290	WORKER	0.36
5239864258290	523986	4258290	WORKER	0.32
5239964258290	523996	4258290	WORKER	0.29
5240064258290	524006	4258290	WORKER	0.26
5240164258290	524016	4258290	WORKER	0.23
5240264258290	524026	4258290	WORKER	0.21
5240364258290	524036	4258290	WORKER	0.19
5233564258300	523356	4258300	WORKER	0.09
5233664258300	523366	4258300	WORKER	0.09
5233764258300	523376	4258300	WORKER	0.10
5233864258300	523386	4258300	WORKER	0.11
5233964258300	523396	4258300	WORKER	0.12
5234064258300	523406	4258300	WORKER	0.13
5234164258300	523416	4258300	WORKER	0.15
5234264258300	523426	4258300	WORKER	0.16
5234364258300	523436	4258300	WORKER	0.18
5234464258300	523446	4258300	WORKER	0.21
5234564258300	523456	4258300	WORKER	0.24
5238464258300	523846	4258300	WORKER	2.20
5238564258300	523856	4258300	WORKER	1.84
5238664258300	523866	4258300	WORKER	1.53
5238764258300	523876	4258300	WORKER	1.27
5238864258300	523886	4258300	WORKER	1.06
5239464258300	523946	4258300	WORKER	0.48
5239564258300	523956	4258300	WORKER	0.43
5239664258300	523966	4258300	WORKER	0.39
5239764258300	523976	4258300	WORKER	0.36
5239864258300	523986	4258300	WORKER	0.32
5239964258300	523996	4258300	WORKER	0.28
5240064258300	524006	4258300	WORKER	0.25
5240164258300	524016	4258300	WORKER	0.22
5240264258300	524026	4258300	WORKER	0.20
5233564258310	523356	4258310	WORKER	0.09
5233664258310	523366	4258310	WORKER	0.09

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238764258160	523876	4258160	5.87E-01	2.80E-01	1.28E-04	3.19E-04	8.68E-01	-
5238864258160	523886	4258160	5.47E-01	2.62E-01	1.36E-04	3.40E-04	8.09E-01	-
5238964258160	523896	4258160	5.07E-01	2.45E-01	1.45E-04	3.63E-04	7.53E-01	-
5239064258160	523906	4258160	4.69E-01	2.29E-01	1.56E-04	3.89E-04	6.98E-01	-
5239164258160	523916	4258160	4.32E-01	2.14E-01	1.68E-04	4.19E-04	6.47E-01	-
5239264258160	523926	4258160	3.98E-01	2.01E-01	1.82E-04	4.53E-04	5.99E-01	-
5239364258160	523936	4258160	3.66E-01	1.88E-01	1.98E-04	4.94E-04	5.55E-01	-
5239464258160	523946	4258160	3.35E-01	1.76E-01	2.15E-04	5.37E-04	5.11E-01	-
5239564258160	523956	4258160	3.07E-01	1.65E-01	2.36E-04	5.89E-04	4.73E-01	-
5239664258160	523966	4258160	2.82E-01	1.55E-01	2.62E-04	6.53E-04	4.37E-01	-
5239764258160	523976	4258160	2.58E-01	1.45E-01	2.89E-04	7.22E-04	4.03E-01	-
5239864258160	523986	4258160	2.37E-01	1.36E-01	3.26E-04	8.14E-04	3.74E-01	-
5239964258160	523996	4258160	2.19E-01	1.29E-01	3.79E-04	9.46E-04	3.49E-01	-
5240064258160	524006	4258160	2.01E-01	1.21E-01	4.34E-04	1.08E-03	3.23E-01	-
5240164258160	524016	4258160	1.85E-01	1.14E-01	5.06E-04	1.26E-03	3.00E-01	-
5240264258160	524026	4258160	1.71E-01	1.07E-01	6.09E-04	1.52E-03	2.80E-01	-
5240364258160	524036	4258160	1.54E-01	9.91E-02	7.46E-04	1.86E-03	2.56E-01	-
5240464258160	524046	4258160	1.42E-01	9.34E-02	7.56E-04	1.89E-03	2.38E-01	-
5232864258170	523286	4258170	1.43E-02	3.40E-02	1.04E-05	2.60E-05	4.84E-02	-
5232964258170	523296	4258170	1.49E-02	3.62E-02	1.08E-05	2.71E-05	5.11E-02	-
5233064258170	523306	4258170	1.56E-02	3.85E-02	1.13E-05	2.82E-05	5.42E-02	-
5233164258170	523316	4258170	1.63E-02	4.11E-02	1.17E-05	2.93E-05	5.74E-02	-
5233264258170	523326	4258170	1.70E-02	4.39E-02	1.22E-05	3.06E-05	6.10E-02	-
5233364258170	523336	4258170	1.79E-02	4.70E-02	1.28E-05	3.19E-05	6.49E-02	-
5233464258170	523346	4258170	1.87E-02	5.04E-02	1.33E-05	3.32E-05	6.92E-02	-
5233564258170	523356	4258170	1.97E-02	5.43E-02	1.39E-05	3.47E-05	7.40E-02	-
5233664258170	523366	4258170	2.07E-02	5.85E-02	1.45E-05	3.62E-05	7.93E-02	-
5233764258170	523376	4258170	2.19E-02	6.33E-02	1.52E-05	3.78E-05	8.52E-02	-
5233864258170	523386	4258170	2.31E-02	6.84E-02	1.58E-05	3.96E-05	9.16E-02	-
5233964258170	523396	4258170	2.46E-02	7.44E-02	1.66E-05	4.14E-05	9.90E-02	-
5234064258170	523406	4258170	2.61E-02	8.12E-02	1.73E-05	4.33E-05	1.07E-01	-
5234164258170	523416	4258170	2.79E-02	8.88E-02	1.81E-05	4.53E-05	1.17E-01	-
5234264258170	523426	4258170	2.98E-02	9.74E-02	1.90E-05	4.74E-05	1.27E-01	-
5234364258170	523436	4258170	3.19E-02	1.07E-01	1.99E-05	4.96E-05	1.39E-01	-
5234464258170	523446	4258170	3.43E-02	1.18E-01	2.08E-05	5.19E-05	1.53E-01	-
5234564258170	523456	4258170	3.70E-02	1.31E-01	2.18E-05	5.43E-05	1.68E-01	-
5234664258170	523466	4258170	4.01E-02	1.46E-01	2.28E-05	5.68E-05	1.86E-01	-
5234764258170	523476	4258170	4.35E-02	1.63E-01	2.38E-05	5.95E-05	2.07E-01	-
5234864258170	523486	4258170	4.74E-02	1.83E-01	2.49E-05	6.22E-05	2.30E-01	-
5234964258170	523496	4258170	5.17E-02	2.06E-01	2.60E-05	6.50E-05	2.58E-01	-
5235064258170	523506	4258170	5.65E-02	2.33E-01	2.72E-05	6.80E-05	2.89E-01	-
5235164258170	523516	4258170	6.20E-02	2.64E-01	2.85E-05	7.11E-05	3.26E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233764258310	523376	4258310	WORKER	0.10
5233864258310	523386	4258310	WORKER	0.11
5233964258310	523396	4258310	WORKER	0.12
5234064258310	523406	4258310	WORKER	0.14
5234164258310	523416	4258310	WORKER	0.15
5234264258310	523426	4258310	WORKER	0.17
5234364258310	523436	4258310	WORKER	0.19
5234464258310	523446	4258310	WORKER	0.22
5234564258310	523456	4258310	WORKER	0.25
5238564258310	523856	4258310	WORKER	1.89
5238664258310	523866	4258310	WORKER	1.55
5238764258310	523876	4258310	WORKER	1.27
5239364258310	523936	4258310	WORKER	0.53
5239464258310	523946	4258310	WORKER	0.48
5239564258310	523956	4258310	WORKER	0.43
5239664258310	523966	4258310	WORKER	0.39
5239764258310	523976	4258310	WORKER	0.35
5239864258310	523986	4258310	WORKER	0.32
5239964258310	523996	4258310	WORKER	0.28
5240064258310	524006	4258310	WORKER	0.24
5240164258310	524016	4258310	WORKER	0.21
5240264258310	524026	4258310	WORKER	0.20
5233564258320	523356	4258320	WORKER	0.09
5233664258320	523366	4258320	WORKER	0.10
5233764258320	523376	4258320	WORKER	0.11
5233864258320	523386	4258320	WORKER	0.12
5233964258320	523396	4258320	WORKER	0.13
5234064258320	523406	4258320	WORKER	0.14
5234164258320	523416	4258320	WORKER	0.16
5234264258320	523426	4258320	WORKER	0.18
5234364258320	523436	4258320	WORKER	0.20
5234464258320	523446	4258320	WORKER	0.23
5234564258320	523456	4258320	WORKER	0.26
5239264258320	523926	4258320	WORKER	0.59
5239364258320	523936	4258320	WORKER	0.53
5239464258320	523946	4258320	WORKER	0.47
5239564258320	523956	4258320	WORKER	0.42
5239664258320	523966	4258320	WORKER	0.38
5239764258320	523976	4258320	WORKER	0.35
5239864258320	523986	4258320	WORKER	0.31
5239964258320	523996	4258320	WORKER	0.27
5240064258320	524006	4258320	WORKER	0.23

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235964258170	523596	4258170	1.50E-01	8.06E-01	4.03E-05	1.01E-04	9.56E-01	-
5236064258170	523606	4258170	1.72E-01	8.89E-01	4.20E-05	1.05E-04	1.06E+00	-
5236164258170	523616	4258170	1.97E-01	9.53E-01	4.37E-05	1.09E-04	1.15E+00	-
5236264258170	523626	4258170	2.27E-01	1.00E+00	4.55E-05	1.14E-04	1.23E+00	-
5236364258170	523636	4258170	2.63E-01	1.04E+00	4.74E-05	1.18E-04	1.30E+00	-
5236464258170	523646	4258170	3.07E-01	1.05E+00	4.93E-05	1.23E-04	1.36E+00	-
5236564258170	523656	4258170	3.57E-01	1.05E+00	5.13E-05	1.28E-04	1.41E+00	-
5236664258170	523666	4258170	4.15E-01	1.03E+00	5.32E-05	1.33E-04	1.45E+00	-
5236764258170	523676	4258170	4.80E-01	1.01E+00	5.53E-05	1.38E-04	1.49E+00	-
5236864258170	523686	4258170	5.49E-01	9.73E-01	5.74E-05	1.43E-04	1.52E+00	-
5236964258170	523696	4258170	6.18E-01	9.28E-01	5.95E-05	1.49E-04	1.55E+00	-
5237064258170	523706	4258170	6.86E-01	8.77E-01	6.16E-05	1.54E-04	1.56E+00	-
5237164258170	523716	4258170	7.49E-01	8.26E-01	6.38E-05	1.59E-04	1.57E+00	-
5237264258170	523726	4258170	8.02E-01	7.73E-01	6.60E-05	1.65E-04	1.57E+00	-
5237364258170	523736	4258170	8.47E-01	7.23E-01	6.84E-05	1.71E-04	1.57E+00	-
5237464258170	523746	4258170	8.89E-01	6.81E-01	7.15E-05	1.78E-04	1.57E+00	-
5237564258170	523756	4258170	9.14E-01	6.38E-01	7.44E-05	1.86E-04	1.55E+00	-
5237664258170	523766	4258170	9.25E-01	5.95E-01	7.74E-05	1.93E-04	1.52E+00	-
5237764258170	523776	4258170	9.27E-01	5.56E-01	8.06E-05	2.01E-04	1.48E+00	-
5237864258170	523786	4258170	9.18E-01	5.19E-01	8.40E-05	2.10E-04	1.44E+00	-
5237964258170	523796	4258170	8.98E-01	4.84E-01	8.75E-05	2.18E-04	1.38E+00	-
5238064258170	523806	4258170	8.70E-01	4.50E-01	9.11E-05	2.27E-04	1.32E+00	-
5238164258170	523816	4258170	8.49E-01	4.23E-01	9.63E-05	2.40E-04	1.27E+00	-
5238264258170	523826	4258170	8.19E-01	3.97E-01	1.02E-04	2.54E-04	1.22E+00	-
5238364258170	523836	4258170	7.76E-01	3.69E-01	1.06E-04	2.66E-04	1.14E+00	-
5238464258170	523846	4258170	7.39E-01	3.46E-01	1.13E-04	2.82E-04	1.09E+00	-
5238564258170	523856	4258170	7.00E-01	3.24E-01	1.20E-04	3.01E-04	1.02E+00	-
5238664258170	523866	4258170	6.58E-01	3.03E-01	1.29E-04	3.21E-04	9.62E-01	-
5238764258170	523876	4258170	6.14E-01	2.83E-01	1.37E-04	3.43E-04	8.98E-01	-
5238864258170	523886	4258170	5.69E-01	2.64E-01	1.47E-04	3.66E-04	8.34E-01	-
5238964258170	523896	4258170	5.26E-01	2.47E-01	1.58E-04	3.93E-04	7.73E-01	-
5239064258170	523906	4258170	4.84E-01	2.30E-01	1.70E-04	4.24E-04	7.14E-01	-
5239164258170	523916	4258170	4.44E-01	2.15E-01	1.84E-04	4.59E-04	6.60E-01	-
5239264258170	523926	4258170	4.07E-01	2.01E-01	2.00E-04	4.99E-04	6.08E-01	-
5239364258170	523936	4258170	3.72E-01	1.88E-01	2.19E-04	5.47E-04	5.61E-01	-
5239464258170	523946	4258170	3.40E-01	1.76E-01	2.41E-04	6.02E-04	5.17E-01	-
5239564258170	523956	4258170	3.11E-01	1.65E-01	2.68E-04	6.69E-04	4.76E-01	-
5239664258170	523966	4258170	2.84E-01	1.54E-01	2.99E-04	7.47E-04	4.39E-01	-
5239764258170	523976	4258170	2.59E-01	1.44E-01	3.36E-04	8.40E-04	4.05E-01	-
5239864258170	523986	4258170	2.38E-01	1.36E-01	3.88E-04	9.68E-04	3.75E-01	-
5239964258170	523996	4258170	2.19E-01	1.28E-01	4.54E-04	1.13E-03	3.48E-01	-
5240064258170	524006	4258170	2.01E-01	1.20E-01	5.36E-04	1.34E-03	3.23E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5240164258320	524016	4258320	WORKER	0.21
5233564258330	523356	4258330	WORKER	0.09
5233664258330	523366	4258330	WORKER	0.10
5233764258330	523376	4258330	WORKER	0.11
5233864258330	523386	4258330	WORKER	0.12
5233964258330	523396	4258330	WORKER	0.13
5234064258330	523406	4258330	WORKER	0.15
5234164258330	523416	4258330	WORKER	0.16
5234264258330	523426	4258330	WORKER	0.18
5234364258330	523436	4258330	WORKER	0.21
5234464258330	523446	4258330	WORKER	0.24
5239164258330	523916	4258330	WORKER	0.67
5239264258330	523926	4258330	WORKER	0.59
5239364258330	523936	4258330	WORKER	0.53
5239464258330	523946	4258330	WORKER	0.47
5239564258330	523956	4258330	WORKER	0.42
5239664258330	523966	4258330	WORKER	0.38
5239764258330	523976	4258330	WORKER	0.35
5239864258330	523986	4258330	WORKER	0.30
5239964258330	523996	4258330	WORKER	0.26
5240064258330	524006	4258330	WORKER	0.23
5240164258330	524016	4258330	WORKER	0.21
5233464258340	523346	4258340	WORKER	0.09
5233564258340	523356	4258340	WORKER	0.09
5233664258340	523366	4258340	WORKER	0.10
5233764258340	523376	4258340	WORKER	0.11
5233864258340	523386	4258340	WORKER	0.12
5233964258340	523396	4258340	WORKER	0.14
5234064258340	523406	4258340	WORKER	0.15
5234164258340	523416	4258340	WORKER	0.17
5234264258340	523426	4258340	WORKER	0.19
5234364258340	523436	4258340	WORKER	0.22
5234464258340	523446	4258340	WORKER	0.25
5239064258340	523906	4258340	WORKER	0.77
5239164258340	523916	4258340	WORKER	0.67
5239264258340	523926	4258340	WORKER	0.59
5239364258340	523936	4258340	WORKER	0.53
5239464258340	523946	4258340	WORKER	0.47
5239564258340	523956	4258340	WORKER	0.43
5239664258340	523966	4258340	WORKER	0.38
5239764258340	523976	4258340	WORKER	0.33
5239864258340	523986	4258340	WORKER	0.29

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240164258170	524016	4258170	1.84E-01	1.13E-01	6.44E-04	1.61E-03	2.99E-01	-
5240264258170	524026	4258170	1.70E-01	1.07E-01	8.14E-04	2.03E-03	2.80E-01	-
5240364258170	524036	4258170	1.52E-01	9.80E-02	8.45E-04	2.11E-03	2.53E-01	-
5240764258170	524076	4258170	1.16E-01	8.04E-02	8.03E-04	2.00E-03	1.99E-01	-
5240864258170	524086	4258170	1.09E-01	7.65E-02	4.35E-04	1.09E-03	1.87E-01	-
5232764258180	523276	4258180	1.39E-02	3.22E-02	1.02E-05	2.54E-05	4.61E-02	-
5232864258180	523286	4258180	1.45E-02	3.42E-02	1.06E-05	2.65E-05	4.87E-02	-
5232964258180	523296	4258180	1.51E-02	3.63E-02	1.10E-05	2.76E-05	5.14E-02	-
5233064258180	523306	4258180	1.57E-02	3.87E-02	1.15E-05	2.87E-05	5.45E-02	-
5233164258180	523316	4258180	1.64E-02	4.13E-02	1.20E-05	2.99E-05	5.78E-02	-
5233264258180	523326	4258180	1.72E-02	4.42E-02	1.25E-05	3.12E-05	6.14E-02	-
5233364258180	523336	4258180	1.80E-02	4.73E-02	1.30E-05	3.25E-05	6.54E-02	-
5233464258180	523346	4258180	1.89E-02	5.08E-02	1.36E-05	3.39E-05	6.97E-02	-
5233564258180	523356	4258180	1.98E-02	5.47E-02	1.42E-05	3.55E-05	7.46E-02	-
5233664258180	523366	4258180	2.09E-02	5.91E-02	1.48E-05	3.71E-05	8.00E-02	-
5233764258180	523376	4258180	2.20E-02	6.39E-02	1.55E-05	3.87E-05	8.60E-02	-
5233864258180	523386	4258180	2.33E-02	6.92E-02	1.62E-05	4.05E-05	9.26E-02	-
5233964258180	523396	4258180	2.47E-02	7.54E-02	1.70E-05	4.24E-05	1.00E-01	-
5234064258180	523406	4258180	2.62E-02	8.23E-02	1.78E-05	4.44E-05	1.09E-01	-
5234164258180	523416	4258180	2.79E-02	9.01E-02	1.86E-05	4.65E-05	1.18E-01	-
5234264258180	523426	4258180	2.98E-02	9.91E-02	1.95E-05	4.87E-05	1.29E-01	-
5234364258180	523436	4258180	3.19E-02	1.09E-01	2.04E-05	5.10E-05	1.41E-01	-
5234464258180	523446	4258180	3.43E-02	1.21E-01	2.14E-05	5.34E-05	1.55E-01	-
5234564258180	523456	4258180	3.70E-02	1.34E-01	2.24E-05	5.60E-05	1.72E-01	-
5234664258180	523466	4258180	4.01E-02	1.50E-01	2.35E-05	5.86E-05	1.90E-01	-
5234764258180	523476	4258180	4.35E-02	1.68E-01	2.46E-05	6.14E-05	2.12E-01	-
5234864258180	523486	4258180	4.74E-02	1.89E-01	2.57E-05	6.42E-05	2.37E-01	-
5234964258180	523496	4258180	5.17E-02	2.14E-01	2.69E-05	6.72E-05	2.66E-01	-
5235064258180	523506	4258180	5.66E-02	2.43E-01	2.82E-05	7.03E-05	3.00E-01	-
5235964258180	523596	4258180	1.55E-01	9.18E-01	4.19E-05	1.05E-04	1.07E+00	-
5236064258180	523606	4258180	1.77E-01	1.00E+00	4.37E-05	1.09E-04	1.18E+00	-
5236164258180	523616	4258180	2.06E-01	1.09E+00	4.56E-05	1.14E-04	1.30E+00	-
5236264258180	523626	4258180	2.39E-01	1.14E+00	4.75E-05	1.18E-04	1.38E+00	-
5236364258180	523636	4258180	2.80E-01	1.17E+00	4.94E-05	1.23E-04	1.45E+00	-
5236464258180	523646	4258180	3.29E-01	1.18E+00	5.14E-05	1.28E-04	1.50E+00	-
5236564258180	523656	4258180	3.86E-01	1.17E+00	5.35E-05	1.33E-04	1.55E+00	-
5236664258180	523666	4258180	4.53E-01	1.14E+00	5.55E-05	1.39E-04	1.60E+00	-
5236764258180	523676	4258180	5.29E-01	1.11E+00	5.77E-05	1.44E-04	1.63E+00	-
5236864258180	523686	4258180	6.09E-01	1.06E+00	5.99E-05	1.50E-04	1.67E+00	-
5236964258180	523696	4258180	6.92E-01	1.00E+00	6.21E-05	1.55E-04	1.69E+00	-
5237064258180	523706	4258180	7.67E-01	9.35E-01	6.42E-05	1.60E-04	1.70E+00	-
5237164258180	523716	4258180	8.37E-01	8.72E-01	6.65E-05	1.66E-04	1.71E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239964258340	523996	4258340	WORKER	0.26
5240064258340	524006	4258340	WORKER	0.23
5233464258350	523346	4258350	WORKER	0.09
5233564258350	523356	4258350	WORKER	0.10
5233664258350	523366	4258350	WORKER	0.10
5233764258350	523376	4258350	WORKER	0.11
5233864258350	523386	4258350	WORKER	0.13
5233964258350	523396	4258350	WORKER	0.14
5234064258350	523406	4258350	WORKER	0.16
5234164258350	523416	4258350	WORKER	0.18
5234264258350	523426	4258350	WORKER	0.20
5234364258350	523436	4258350	WORKER	0.23
5234464258350	523446	4258350	WORKER	0.26
5238964258350	523896	4258350	WORKER	0.92
5239064258350	523906	4258350	WORKER	0.79
5239164258350	523916	4258350	WORKER	0.68
5239264258350	523926	4258350	WORKER	0.57
5239364258350	523936	4258350	WORKER	0.51
5239464258350	523946	4258350	WORKER	0.46
5239564258350	523956	4258350	WORKER	0.42
5239664258350	523966	4258350	WORKER	0.38
5239764258350	523976	4258350	WORKER	0.33
5239864258350	523986	4258350	WORKER	0.29
5239964258350	523996	4258350	WORKER	0.26
5233464258360	523346	4258360	WORKER	0.09
5233564258360	523356	4258360	WORKER	0.10
5233664258360	523366	4258360	WORKER	0.11
5233764258360	523376	4258360	WORKER	0.12
5233864258360	523386	4258360	WORKER	0.13
5233964258360	523396	4258360	WORKER	0.15
5234064258360	523406	4258360	WORKER	0.16
5234164258360	523416	4258360	WORKER	0.18
5234264258360	523426	4258360	WORKER	0.21
5234364258360	523436	4258360	WORKER	0.24
5238864258360	523886	4258360	WORKER	1.12
5238964258360	523896	4258360	WORKER	0.95
5239064258360	523906	4258360	WORKER	0.81
5239164258360	523916	4258360	WORKER	0.67
5239264258360	523926	4258360	WORKER	0.57
5239364258360	523936	4258360	WORKER	0.49
5239464258360	523946	4258360	WORKER	0.45
5239564258360	523956	4258360	WORKER	0.41

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237264258180	523726	4258180	8.96E-01	8.11E-01	6.88E-05	1.72E-04	1.71E+00	-
5237364258180	523736	4258180	9.47E-01	7.57E-01	7.15E-05	1.79E-04	1.70E+00	-
5237464258180	523746	4258180	9.85E-01	7.07E-01	7.45E-05	1.86E-04	1.69E+00	-
5237564258180	523756	4258180	1.01E+00	6.59E-01	7.76E-05	1.94E-04	1.67E+00	-
5237664258180	523766	4258180	1.01E+00	6.13E-01	8.07E-05	2.02E-04	1.63E+00	-
5237764258180	523776	4258180	1.01E+00	5.72E-01	8.43E-05	2.11E-04	1.58E+00	-
5237864258180	523786	4258180	1.02E+00	5.42E-01	8.99E-05	2.24E-04	1.56E+00	-
5237964258180	523796	4258180	1.02E+00	5.13E-01	9.54E-05	2.38E-04	1.53E+00	-
5238064258180	523806	4258180	9.93E-01	4.81E-01	1.00E-04	2.51E-04	1.47E+00	-
5238164258180	523816	4258180	9.57E-01	4.49E-01	1.06E-04	2.65E-04	1.41E+00	-
5238264258180	523826	4258180	9.16E-01	4.19E-01	1.12E-04	2.80E-04	1.34E+00	-
5238364258180	523836	4258180	8.53E-01	3.84E-01	1.17E-04	2.92E-04	1.24E+00	-
5238464258180	523846	4258180	7.87E-01	3.52E-01	1.21E-04	3.02E-04	1.14E+00	-
5238564258180	523856	4258180	7.39E-01	3.28E-01	1.29E-04	3.21E-04	1.07E+00	-
5238664258180	523866	4258180	6.91E-01	3.06E-01	1.38E-04	3.44E-04	9.98E-01	-
5238764258180	523876	4258180	6.42E-01	2.86E-01	1.48E-04	3.69E-04	9.29E-01	-
5238864258180	523886	4258180	5.92E-01	2.66E-01	1.58E-04	3.96E-04	8.58E-01	-
5238964258180	523896	4258180	5.45E-01	2.48E-01	1.71E-04	4.28E-04	7.94E-01	-
5239064258180	523906	4258180	4.98E-01	2.31E-01	1.85E-04	4.63E-04	7.30E-01	-
5239164258180	523916	4258180	4.54E-01	2.15E-01	2.01E-04	5.03E-04	6.70E-01	-
5239264258180	523926	4258180	4.14E-01	2.01E-01	2.21E-04	5.52E-04	6.16E-01	-
5239364258180	523936	4258180	3.77E-01	1.87E-01	2.44E-04	6.09E-04	5.66E-01	-
5239464258180	523946	4258180	3.44E-01	1.75E-01	2.71E-04	6.77E-04	5.20E-01	-
5239564258180	523956	4258180	3.13E-01	1.64E-01	3.04E-04	7.60E-04	4.78E-01	-
5239664258180	523966	4258180	2.85E-01	1.53E-01	3.44E-04	8.60E-04	4.39E-01	-
5239764258180	523976	4258180	2.59E-01	1.43E-01	3.93E-04	9.83E-04	4.04E-01	-
5239864258180	523986	4258180	2.37E-01	1.34E-01	4.60E-04	1.15E-03	3.73E-01	-
5239964258180	523996	4258180	2.18E-01	1.27E-01	5.52E-04	1.38E-03	3.46E-01	-
5240064258180	524006	4258180	2.00E-01	1.19E-01	6.76E-04	1.69E-03	3.21E-01	-
5240164258180	524016	4258180	1.83E-01	1.12E-01	8.47E-04	2.11E-03	2.97E-01	-
5240264258180	524026	4258180	1.64E-01	1.03E-01	9.11E-04	2.27E-03	2.70E-01	-
5240664258180	524066	4258180	1.23E-01	8.39E-02	1.25E-03	3.13E-03	2.12E-01	-
5240764258180	524076	4258180	1.16E-01	8.01E-02	7.46E-04	1.86E-03	1.98E-01	-
5240864258180	524086	4258180	1.08E-01	7.61E-02	4.48E-04	1.12E-03	1.86E-01	-
5240964258180	524096	4258180	1.01E-01	7.23E-02	2.98E-04	7.44E-04	1.74E-01	-
5232764258190	523276	4258190	1.40E-02	3.23E-02	1.04E-05	2.59E-05	4.63E-02	-
5232864258190	523286	4258190	1.46E-02	3.43E-02	1.08E-05	2.69E-05	4.89E-02	-
5232964258190	523296	4258190	1.52E-02	3.65E-02	1.12E-05	2.81E-05	5.17E-02	-
5233064258190	523306	4258190	1.59E-02	3.89E-02	1.17E-05	2.93E-05	5.48E-02	-
5233164258190	523316	4258190	1.66E-02	4.16E-02	1.22E-05	3.05E-05	5.82E-02	-
5233264258190	523326	4258190	1.73E-02	4.44E-02	1.27E-05	3.18E-05	6.18E-02	-
5233364258190	523336	4258190	1.81E-02	4.76E-02	1.33E-05	3.32E-05	6.58E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239664258360	523966	4258360	WORKER	0.37
5239764258360	523976	4258360	WORKER	0.33
5239864258360	523986	4258360	WORKER	0.29
5239964258360	523996	4258360	WORKER	0.26
5233364258370	523336	4258370	WORKER	0.09
5233464258370	523346	4258370	WORKER	0.09
5233564258370	523356	4258370	WORKER	0.10
5233664258370	523366	4258370	WORKER	0.11
5233764258370	523376	4258370	WORKER	0.12
5233864258370	523386	4258370	WORKER	0.14
5233964258370	523396	4258370	WORKER	0.15
5234064258370	523406	4258370	WORKER	0.17
5234164258370	523416	4258370	WORKER	0.19
5234264258370	523426	4258370	WORKER	0.22
5234364258370	523436	4258370	WORKER	0.26
5238764258370	523876	4258370	WORKER	1.41
5238864258370	523886	4258370	WORKER	1.17
5238964258370	523896	4258370	WORKER	0.97
5239064258370	523906	4258370	WORKER	0.79
5239164258370	523916	4258370	WORKER	0.66
5239264258370	523926	4258370	WORKER	0.58
5239364258370	523936	4258370	WORKER	0.49
5239464258370	523946	4258370	WORKER	0.44
5239564258370	523956	4258370	WORKER	0.40
5239664258370	523966	4258370	WORKER	0.37
5239764258370	523976	4258370	WORKER	0.33
5239864258370	523986	4258370	WORKER	0.30
5233364258380	523336	4258380	WORKER	0.09
5233464258380	523346	4258380	WORKER	0.10
5233564258380	523356	4258380	WORKER	0.11
5233664258380	523366	4258380	WORKER	0.12
5233764258380	523376	4258380	WORKER	0.13
5233864258380	523386	4258380	WORKER	0.14
5233964258380	523396	4258380	WORKER	0.16
5234064258380	523406	4258380	WORKER	0.18
5234164258380	523416	4258380	WORKER	0.20
5234264258380	523426	4258380	WORKER	0.23
5234364258380	523436	4258380	WORKER	0.27
5238664258380	523866	4258380	WORKER	1.81
5238764258380	523876	4258380	WORKER	1.46
5238864258380	523886	4258380	WORKER	1.18
5238964258380	523896	4258380	WORKER	0.94

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)
5233464258190	523346	4258190	1.90E-02	5.11E-02	1.39E-05	3.47E-05	7.02E-02
5233564258190	523356	4258190	2.00E-02	5.52E-02	1.45E-05	3.63E-05	7.53E-02
5233664258190	523366	4258190	2.11E-02	5.96E-02	1.52E-05	3.79E-05	8.07E-02
5233764258190	523376	4258190	2.22E-02	6.45E-02	1.59E-05	3.97E-05	8.67E-02
5233864258190	523386	4258190	2.35E-02	7.01E-02	1.66E-05	4.15E-05	9.36E-02
5233964258190	523396	4258190	2.48E-02	7.64E-02	1.74E-05	4.35E-05	1.01E-01
5234064258190	523406	4258190	2.64E-02	8.35E-02	1.83E-05	4.56E-05	1.10E-01
5234164258190	523416	4258190	2.81E-02	9.16E-02	1.91E-05	4.78E-05	1.20E-01
5234264258190	523426	4258190	3.00E-02	1.01E-01	2.01E-05	5.01E-05	1.31E-01
5234364258190	523436	4258190	3.20E-02	1.11E-01	2.10E-05	5.25E-05	1.43E-01
5234464258190	523446	4258190	3.44E-02	1.24E-01	2.20E-05	5.50E-05	1.58E-01
5234564258190	523456	4258190	3.71E-02	1.38E-01	2.31E-05	5.77E-05	1.75E-01
5234664258190	523466	4258190	4.01E-02	1.54E-01	2.42E-05	6.05E-05	1.94E-01
5234764258190	523476	4258190	4.35E-02	1.73E-01	2.54E-05	6.34E-05	2.17E-01
5234864258190	523486	4258190	4.73E-02	1.96E-01	2.66E-05	6.64E-05	2.43E-01
5234964258190	523496	4258190	5.17E-02	2.22E-01	2.78E-05	6.95E-05	2.74E-01
5235064258190	523506	4258190	5.68E-02	2.54E-01	2.92E-05	7.28E-05	3.11E-01
5235864258190	523586	4258190	1.39E-01	9.22E-01	4.18E-05	1.04E-04	1.06E+00
5235964258190	523596	4258190	1.60E-01	1.06E+00	4.36E-05	1.09E-04	1.22E+00
5236064258190	523606	4258190	1.84E-01	1.15E+00	4.55E-05	1.14E-04	1.34E+00
5236164258190	523616	4258190	2.15E-01	1.25E+00	4.75E-05	1.19E-04	1.46E+00
5236264258190	523626	4258190	2.51E-01	1.30E+00	4.95E-05	1.24E-04	1.55E+00
5236364258190	523636	4258190	2.97E-01	1.32E+00	5.15E-05	1.29E-04	1.62E+00
5236464258190	523646	4258190	3.52E-01	1.32E+00	5.36E-05	1.34E-04	1.67E+00
5236564258190	523656	4258190	4.19E-01	1.30E+00	5.58E-05	1.39E-04	1.72E+00
5236664258190	523666	4258190	4.97E-01	1.26E+00	5.80E-05	1.45E-04	1.76E+00
5236764258190	523676	4258190	5.87E-01	1.21E+00	6.03E-05	1.50E-04	1.80E+00
5236864258190	523686	4258190	6.82E-01	1.15E+00	6.26E-05	1.56E-04	1.83E+00
5236964258190	523696	4258190	7.78E-01	1.08E+00	6.49E-05	1.62E-04	1.85E+00
5237064258190	523706	4258190	8.64E-01	9.96E-01	6.70E-05	1.67E-04	1.86E+00
5237164258190	523716	4258190	9.44E-01	9.22E-01	6.94E-05	1.73E-04	1.87E+00
5237264258190	523726	4258190	1.01E+00	8.55E-01	7.21E-05	1.80E-04	1.87E+00
5237364258190	523736	4258190	1.07E+00	7.93E-01	7.50E-05	1.87E-04	1.86E+00
5237464258190	523746	4258190	1.10E+00	7.35E-01	7.80E-05	1.95E-04	1.84E+00
5237564258190	523756	4258190	1.11E+00	6.80E-01	8.11E-05	2.02E-04	1.79E+00
5237664258190	523766	4258190	1.11E+00	6.30E-01	8.43E-05	2.11E-04	1.74E+00
5237764258190	523776	4258190	1.11E+00	5.87E-01	8.84E-05	2.21E-04	1.70E+00
5237864258190	523786	4258190	1.12E+00	5.60E-01	9.51E-05	2.38E-04	1.68E+00
5237964258190	523796	4258190	1.11E+00	5.27E-01	1.01E-04	2.52E-04	1.64E+00
5238064258190	523806	4258190	1.07E+00	4.92E-01	1.07E-04	2.66E-04	1.57E+00
5238164258190	523816	4258190	1.03E+00	4.59E-01	1.13E-04	2.81E-04	1.49E+00
5238264258190	523826	4258190	9.85E-01	4.28E-01	1.19E-04	2.98E-04	1.41E+00

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239064258380	523906	4258380	WORKER	0.78
5239164258380	523916	4258380	WORKER	0.66
5239264258380	523926	4258380	WORKER	0.58
5239364258380	523936	4258380	WORKER	0.50
5239464258380	523946	4258380	WORKER	0.45
5239564258380	523956	4258380	WORKER	0.40
5239664258380	523966	4258380	WORKER	0.37
5239764258380	523976	4258380	WORKER	0.33
5239864258380	523986	4258380	WORKER	0.30
5233264258390	523326	4258390	WORKER	0.09
5233364258390	523336	4258390	WORKER	0.09
5233464258390	523346	4258390	WORKER	0.10
5233564258390	523356	4258390	WORKER	0.11
5233664258390	523366	4258390	WORKER	0.12
5233764258390	523376	4258390	WORKER	0.14
5233864258390	523386	4258390	WORKER	0.15
5233964258390	523396	4258390	WORKER	0.17
5234064258390	523406	4258390	WORKER	0.19
5234164258390	523416	4258390	WORKER	0.22
5234264258390	523426	4258390	WORKER	0.25
5238564258390	523856	4258390	WORKER	2.28
5238664258390	523866	4258390	WORKER	1.82
5238764258390	523876	4258390	WORKER	1.48
5238864258390	523886	4258390	WORKER	1.16
5238964258390	523896	4258390	WORKER	0.94
5239064258390	523906	4258390	WORKER	0.79
5239164258390	523916	4258390	WORKER	0.67
5239264258390	523926	4258390	WORKER	0.58
5239364258390	523936	4258390	WORKER	0.52
5239464258390	523946	4258390	WORKER	0.46
5239564258390	523956	4258390	WORKER	0.41
5239664258390	523966	4258390	WORKER	0.37
5239764258390	523976	4258390	WORKER	0.34
5239864258390	523986	4258390	WORKER	0.31
5233164258400	523316	4258400	WORKER	0.08
5233264258400	523326	4258400	WORKER	0.09
5233364258400	523336	4258400	WORKER	0.10
5233464258400	523346	4258400	WORKER	0.11
5233564258400	523356	4258400	WORKER	0.12
5233664258400	523366	4258400	WORKER	0.13
5233764258400	523376	4258400	WORKER	0.14
5233864258400	523386	4258400	WORKER	0.16

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258190	523836	4258190	9.32E-01	3.98E-01	1.27E-04	3.17E-04	1.33E+00	-
5238464258190	523846	4258190	8.48E-01	3.61E-01	1.31E-04	3.28E-04	1.21E+00	-
5238564258190	523856	4258190	7.78E-01	3.31E-01	1.37E-04	3.43E-04	1.11E+00	-
5238664258190	523866	4258190	7.28E-01	3.10E-01	1.49E-04	3.71E-04	1.04E+00	-
5238764258190	523876	4258190	6.74E-01	2.89E-01	1.61E-04	4.01E-04	9.63E-01	-
5238864258190	523886	4258190	6.18E-01	2.68E-01	1.73E-04	4.32E-04	8.86E-01	-
5238964258190	523896	4258190	5.63E-01	2.49E-01	1.87E-04	4.68E-04	8.13E-01	-
5239064258190	523906	4258190	5.12E-01	2.32E-01	2.04E-04	5.09E-04	7.45E-01	-
5239164258190	523916	4258190	4.64E-01	2.15E-01	2.23E-04	5.57E-04	6.80E-01	-
5239264258190	523926	4258190	4.21E-01	2.00E-01	2.46E-04	6.14E-04	6.22E-01	-
5239364258190	523936	4258190	3.81E-01	1.86E-01	2.73E-04	6.81E-04	5.68E-01	-
5239464258190	523946	4258190	3.47E-01	1.74E-01	3.09E-04	7.71E-04	5.22E-01	-
5239564258190	523956	4258190	3.14E-01	1.63E-01	3.51E-04	8.76E-04	4.78E-01	-
5239664258190	523966	4258190	2.85E-01	1.52E-01	4.03E-04	1.01E-03	4.39E-01	-
5239764258190	523976	4258190	2.59E-01	1.42E-01	4.70E-04	1.17E-03	4.03E-01	-
5239864258190	523986	4258190	2.36E-01	1.33E-01	5.61E-04	1.40E-03	3.71E-01	-
5239964258190	523996	4258190	2.16E-01	1.25E-01	6.92E-04	1.73E-03	3.44E-01	-
5240064258190	524006	4258190	1.97E-01	1.18E-01	8.74E-04	2.18E-03	3.17E-01	-
5240164258190	524016	4258190	1.81E-01	1.11E-01	9.73E-04	2.43E-03	2.95E-01	-
5240564258190	524056	4258190	1.30E-01	8.69E-02	1.42E-03	3.53E-03	2.21E-01	-
5240664258190	524066	4258190	1.20E-01	8.19E-02	9.35E-04	2.34E-03	2.05E-01	-
5240764258190	524076	4258190	1.12E-01	7.79E-02	6.16E-04	1.54E-03	1.92E-01	-
5240864258190	524086	4258190	1.04E-01	7.40E-02	4.01E-04	1.00E-03	1.79E-01	-
5240964258190	524096	4258190	9.81E-02	7.09E-02	2.89E-04	7.22E-04	1.70E-01	-
5232764258200	523276	4258200	1.41E-02	3.24E-02	1.05E-05	2.63E-05	4.65E-02	-
5232864258200	523286	4258200	1.47E-02	3.44E-02	1.10E-05	2.74E-05	4.91E-02	-
5232964258200	523296	4258200	1.53E-02	3.66E-02	1.15E-05	2.86E-05	5.20E-02	-
5233064258200	523306	4258200	1.60E-02	3.91E-02	1.19E-05	2.98E-05	5.52E-02	-
5233164258200	523316	4258200	1.67E-02	4.18E-02	1.25E-05	3.11E-05	5.86E-02	-
5233264258200	523326	4258200	1.75E-02	4.47E-02	1.30E-05	3.25E-05	6.22E-02	-
5233364258200	523336	4258200	1.83E-02	4.79E-02	1.36E-05	3.39E-05	6.62E-02	-
5233464258200	523346	4258200	1.92E-02	5.14E-02	1.42E-05	3.54E-05	7.07E-02	-
5233564258200	523356	4258200	2.02E-02	5.56E-02	1.49E-05	3.71E-05	7.59E-02	-
5233664258200	523366	4258200	2.13E-02	6.01E-02	1.55E-05	3.88E-05	8.14E-02	-
5233764258200	523376	4258200	2.24E-02	6.51E-02	1.63E-05	4.06E-05	8.76E-02	-
5233864258200	523386	4258200	2.37E-02	7.08E-02	1.71E-05	4.26E-05	9.46E-02	-
5233964258200	523396	4258200	2.50E-02	7.73E-02	1.79E-05	4.46E-05	1.02E-01	-
5234064258200	523406	4258200	2.66E-02	8.47E-02	1.87E-05	4.68E-05	1.11E-01	-
5234164258200	523416	4258200	2.82E-02	9.31E-02	1.97E-05	4.91E-05	1.21E-01	-
5234264258200	523426	4258200	3.01E-02	1.03E-01	2.06E-05	5.15E-05	1.33E-01	-
5234364258200	523436	4258200	3.22E-02	1.14E-01	2.17E-05	5.41E-05	1.46E-01	-
5234464258200	523446	4258200	3.45E-02	1.26E-01	2.27E-05	5.67E-05	1.61E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233964258400	523396	4258400	WORKER	0.18
5234064258400	523406	4258400	WORKER	0.20
5234164258400	523416	4258400	WORKER	0.23
5234264258400	523426	4258400	WORKER	0.26
5238464258400	523846	4258400	WORKER	2.87
5238564258400	523856	4258400	WORKER	2.26
5238664258400	523866	4258400	WORKER	1.79
5238764258400	523876	4258400	WORKER	1.42
5238864258400	523886	4258400	WORKER	1.14
5238964258400	523896	4258400	WORKER	0.94
5239064258400	523906	4258400	WORKER	0.79
5239164258400	523916	4258400	WORKER	0.67
5239264258400	523926	4258400	WORKER	0.60
5239364258400	523936	4258400	WORKER	0.53
5239464258400	523946	4258400	WORKER	0.47
5239564258400	523956	4258400	WORKER	0.42
5239664258400	523966	4258400	WORKER	0.38
5239764258400	523976	4258400	WORKER	0.35
5239864258400	523986	4258400	WORKER	0.31
5233064258410	523306	4258410	WORKER	0.08
5233164258410	523316	4258410	WORKER	0.09
5233264258410	523326	4258410	WORKER	0.09
5233364258410	523336	4258410	WORKER	0.10
5233464258410	523346	4258410	WORKER	0.11
5233564258410	523356	4258410	WORKER	0.12
5233664258410	523366	4258410	WORKER	0.13
5233764258410	523376	4258410	WORKER	0.15
5233864258410	523386	4258410	WORKER	0.17
5233964258410	523396	4258410	WORKER	0.19
5234064258410	523406	4258410	WORKER	0.21
5234164258410	523416	4258410	WORKER	0.24
5238364258410	523836	4258410	WORKER	3.48
5238464258410	523846	4258410	WORKER	2.76
5238564258410	523856	4258410	WORKER	2.16
5238664258410	523866	4258410	WORKER	1.69
5238764258410	523876	4258410	WORKER	1.35
5238864258410	523886	4258410	WORKER	1.09
5238964258410	523896	4258410	WORKER	0.91
5239064258410	523906	4258410	WORKER	0.78
5239164258410	523916	4258410	WORKER	0.68
5239264258410	523926	4258410	WORKER	0.60
5239364258410	523936	4258410	WORKER	0.53

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234564258200	523456	4258200	3.72E-02	1.41E-01	2.38E-05	5.95E-05	1.78E-01	-
5234664258200	523466	4258200	4.01E-02	1.58E-01	2.50E-05	6.24E-05	1.99E-01	-
5234764258200	523476	4258200	4.35E-02	1.79E-01	2.62E-05	6.55E-05	2.22E-01	-
5234864258200	523486	4258200	4.73E-02	2.02E-01	2.75E-05	6.86E-05	2.50E-01	-
5234964258200	523496	4258200	5.18E-02	2.31E-01	2.88E-05	7.20E-05	2.83E-01	-
5235064258200	523506	4258200	5.67E-02	2.65E-01	3.02E-05	7.54E-05	3.22E-01	-
5235864258200	523586	4258200	1.42E-01	1.06E+00	4.35E-05	1.09E-04	1.20E+00	-
5235964258200	523596	4258200	1.64E-01	1.23E+00	4.55E-05	1.14E-04	1.39E+00	-
5236064258200	523606	4258200	1.91E-01	1.36E+00	4.75E-05	1.19E-04	1.55E+00	-
5236164258200	523616	4258200	2.23E-01	1.44E+00	4.95E-05	1.24E-04	1.66E+00	-
5236264258200	523626	4258200	2.65E-01	1.49E+00	5.16E-05	1.29E-04	1.75E+00	-
5236364258200	523636	4258200	3.15E-01	1.50E+00	5.38E-05	1.34E-04	1.82E+00	-
5236464258200	523646	4258200	3.78E-01	1.49E+00	5.60E-05	1.40E-04	1.87E+00	-
5236564258200	523656	4258200	4.55E-01	1.45E+00	5.83E-05	1.45E-04	1.91E+00	-
5236664258200	523666	4258200	5.47E-01	1.40E+00	6.06E-05	1.51E-04	1.95E+00	-
5236764258200	523676	4258200	6.54E-01	1.33E+00	6.30E-05	1.57E-04	1.99E+00	-
5236864258200	523686	4258200	7.69E-01	1.25E+00	6.54E-05	1.63E-04	2.02E+00	-
5236964258200	523696	4258200	8.79E-01	1.15E+00	6.77E-05	1.69E-04	2.03E+00	-
5237064258200	523706	4258200	9.72E-01	1.05E+00	6.95E-05	1.74E-04	2.02E+00	-
5237164258200	523716	4258200	1.07E+00	9.70E-01	7.23E-05	1.81E-04	2.04E+00	-
5237264258200	523726	4258200	1.15E+00	8.98E-01	7.55E-05	1.88E-04	2.05E+00	-
5237364258200	523736	4258200	1.20E+00	8.28E-01	7.86E-05	1.96E-04	2.03E+00	-
5237464258200	523746	4258200	1.24E+00	7.64E-01	8.19E-05	2.05E-04	2.00E+00	-
5237564258200	523756	4258200	1.24E+00	7.05E-01	8.53E-05	2.13E-04	1.95E+00	-
5237664258200	523766	4258200	1.23E+00	6.50E-01	8.86E-05	2.21E-04	1.88E+00	-
5237764258200	523776	4258200	1.21E+00	6.01E-01	9.25E-05	2.31E-04	1.81E+00	-
5237864258200	523786	4258200	1.21E+00	5.69E-01	9.91E-05	2.47E-04	1.78E+00	-
5237964258200	523796	4258200	1.19E+00	5.33E-01	1.05E-04	2.63E-04	1.72E+00	-
5238064258200	523806	4258200	1.15E+00	4.97E-01	1.12E-04	2.79E-04	1.65E+00	-
5238164258200	523816	4258200	1.10E+00	4.64E-01	1.19E-04	2.97E-04	1.57E+00	-
5238264258200	523826	4258200	1.05E+00	4.32E-01	1.27E-04	3.16E-04	1.48E+00	-
5238364258200	523836	4258200	9.87E-01	4.01E-01	1.35E-04	3.37E-04	1.39E+00	-
5238464258200	523846	4258200	9.12E-01	3.69E-01	1.43E-04	3.56E-04	1.28E+00	-
5238564258200	523856	4258200	8.22E-01	3.35E-01	1.48E-04	3.68E-04	1.16E+00	-
5238664258200	523866	4258200	7.69E-01	3.14E-01	1.61E-04	4.03E-04	1.08E+00	-
5238764258200	523876	4258200	7.06E-01	2.92E-01	1.75E-04	4.37E-04	9.98E-01	-
5238864258200	523886	4258200	6.41E-01	2.70E-01	1.89E-04	4.72E-04	9.12E-01	-
5238964258200	523896	4258200	5.81E-01	2.50E-01	2.06E-04	5.14E-04	8.32E-01	-
5239064258200	523906	4258200	5.26E-01	2.32E-01	2.26E-04	5.64E-04	7.58E-01	-
5239164258200	523916	4258200	4.74E-01	2.15E-01	2.49E-04	6.22E-04	6.90E-01	-
5239264258200	523926	4258200	4.28E-01	2.00E-01	2.79E-04	6.96E-04	6.30E-01	-
5239364258200	523936	4258200	3.87E-01	1.86E-01	3.14E-04	7.84E-04	5.74E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5239464258410	523946	4258410	WORKER	0.48
5239564258410	523956	4258410	WORKER	0.44
5239664258410	523966	4258410	WORKER	0.39
5239764258410	523976	4258410	WORKER	0.35
5239864258410	523986	4258410	WORKER	0.32
5232964258420	523296	4258420	WORKER	0.08
5233064258420	523306	4258420	WORKER	0.08
5233164258420	523316	4258420	WORKER	0.09
5233264258420	523326	4258420	WORKER	0.10
5233364258420	523336	4258420	WORKER	0.11
5233464258420	523346	4258420	WORKER	0.12
5233564258420	523356	4258420	WORKER	0.13
5233664258420	523366	4258420	WORKER	0.14
5233764258420	523376	4258420	WORKER	0.16
5233864258420	523386	4258420	WORKER	0.18
5233964258420	523396	4258420	WORKER	0.20
5234064258420	523406	4258420	WORKER	0.23
5234164258420	523416	4258420	WORKER	0.26
5238264258420	523826	4258420	WORKER	4.02
5238364258420	523836	4258420	WORKER	3.23
5238464258420	523846	4258420	WORKER	2.55
5238564258420	523856	4258420	WORKER	1.96
5238664258420	523866	4258420	WORKER	1.56
5238764258420	523876	4258420	WORKER	1.28
5238864258420	523886	4258420	WORKER	1.04
5238964258420	523896	4258420	WORKER	0.90
5239064258420	523906	4258420	WORKER	0.78
5239164258420	523916	4258420	WORKER	0.68
5239264258420	523926	4258420	WORKER	0.60
5239364258420	523936	4258420	WORKER	0.54
5239464258420	523946	4258420	WORKER	0.49
5239564258420	523956	4258420	WORKER	0.45
5239664258420	523966	4258420	WORKER	0.40
5239764258420	523976	4258420	WORKER	0.36
5232864258430	523286	4258430	WORKER	0.07
5232964258430	523296	4258430	WORKER	0.08
5233064258430	523306	4258430	WORKER	0.09
5233164258430	523316	4258430	WORKER	0.09
5233264258430	523326	4258430	WORKER	0.10
5233364258430	523336	4258430	WORKER	0.11
5233464258430	523346	4258430	WORKER	0.12
5233564258430	523356	4258430	WORKER	0.13

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239464258200	523946	4258200	3.49E-01	1.74E-01	3.57E-04	8.90E-04	5.23E-01	-
5239564258200	523956	4258200	3.15E-01	1.62E-01	4.10E-04	1.02E-03	4.78E-01	-
5239664258200	523966	4258200	2.84E-01	1.51E-01	4.80E-04	1.20E-03	4.37E-01	-
5239764258200	523976	4258200	2.58E-01	1.41E-01	5.73E-04	1.43E-03	4.01E-01	-
5239864258200	523986	4258200	2.34E-01	1.32E-01	7.06E-04	1.76E-03	3.69E-01	-
5239964258200	523996	4258200	2.13E-01	1.24E-01	9.04E-04	2.26E-03	3.40E-01	-
5240064258200	524006	4258200	1.96E-01	1.17E-01	1.03E-03	2.56E-03	3.16E-01	-
5240464258200	524046	4258200	1.38E-01	9.10E-02	1.51E-03	3.78E-03	2.35E-01	-
5240564258200	524056	4258200	1.27E-01	8.54E-02	1.07E-03	2.66E-03	2.16E-01	-
5240664258200	524066	4258200	1.17E-01	8.06E-02	7.52E-04	1.88E-03	2.00E-01	-
5240764258200	524076	4258200	1.08E-01	7.63E-02	5.22E-04	1.30E-03	1.87E-01	-
5240864258200	524086	4258200	9.97E-02	7.18E-02	3.44E-04	8.58E-04	1.73E-01	-
5240964258200	524096	4258200	9.17E-02	6.75E-02	2.39E-04	5.97E-04	1.60E-01	-
5241064258200	524106	4258200	8.39E-02	6.32E-02	1.76E-04	4.39E-04	1.48E-01	-
5232664258210	523266	4258210	1.37E-02	3.06E-02	1.03E-05	2.57E-05	4.43E-02	-
5232764258210	523276	4258210	1.42E-02	3.25E-02	1.07E-05	2.68E-05	4.67E-02	-
5232864258210	523286	4258210	1.48E-02	3.45E-02	1.12E-05	2.79E-05	4.94E-02	-
5232964258210	523296	4258210	1.55E-02	3.68E-02	1.17E-05	2.91E-05	5.23E-02	-
5233064258210	523306	4258210	1.62E-02	3.93E-02	1.22E-05	3.04E-05	5.55E-02	-
5233164258210	523316	4258210	1.69E-02	4.20E-02	1.27E-05	3.17E-05	5.89E-02	-
5233264258210	523326	4258210	1.77E-02	4.49E-02	1.33E-05	3.31E-05	6.26E-02	-
5233364258210	523336	4258210	1.85E-02	4.82E-02	1.39E-05	3.46E-05	6.67E-02	-
5233464258210	523346	4258210	1.94E-02	5.18E-02	1.45E-05	3.62E-05	7.13E-02	-
5233564258210	523356	4258210	2.04E-02	5.61E-02	1.52E-05	3.79E-05	7.65E-02	-
5233664258210	523366	4258210	2.15E-02	6.06E-02	1.59E-05	3.97E-05	8.22E-02	-
5233764258210	523376	4258210	2.26E-02	6.57E-02	1.67E-05	4.16E-05	8.84E-02	-
5233864258210	523386	4258210	2.39E-02	7.16E-02	1.75E-05	4.37E-05	9.56E-02	-
5233964258210	523396	4258210	2.53E-02	7.82E-02	1.83E-05	4.58E-05	1.04E-01	-
5234064258210	523406	4258210	2.68E-02	8.58E-02	1.93E-05	4.81E-05	1.13E-01	-
5234164258210	523416	4258210	2.85E-02	9.45E-02	2.02E-05	5.05E-05	1.23E-01	-
5234264258210	523426	4258210	3.04E-02	1.05E-01	2.12E-05	5.30E-05	1.35E-01	-
5234364258210	523436	4258210	3.24E-02	1.16E-01	2.23E-05	5.57E-05	1.48E-01	-
5234464258210	523446	4258210	3.47E-02	1.29E-01	2.34E-05	5.85E-05	1.64E-01	-
5234564258210	523456	4258210	3.73E-02	1.45E-01	2.46E-05	6.14E-05	1.82E-01	-
5234664258210	523466	4258210	4.03E-02	1.63E-01	2.58E-05	6.45E-05	2.03E-01	-
5234764258210	523476	4258210	4.37E-02	1.85E-01	2.71E-05	6.77E-05	2.28E-01	-
5234864258210	523486	4258210	4.75E-02	2.10E-01	2.85E-05	7.10E-05	2.57E-01	-
5234964258210	523496	4258210	5.19E-02	2.40E-01	2.99E-05	7.45E-05	2.92E-01	-
5235864258210	523586	4258210	1.45E-01	1.22E+00	4.54E-05	1.13E-04	1.37E+00	-
5235964258210	523596	4258210	1.68E-01	1.40E+00	4.74E-05	1.18E-04	1.57E+00	-
5236064258210	523606	4258210	1.97E-01	1.57E+00	4.96E-05	1.24E-04	1.77E+00	-
5236164258210	523616	4258210	2.32E-01	1.65E+00	5.17E-05	1.29E-04	1.89E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233664258430	523366	4258430	WORKER	0.15
5233764258430	523376	4258430	WORKER	0.17
5233864258430	523386	4258430	WORKER	0.19
5233964258430	523396	4258430	WORKER	0.21
5234064258430	523406	4258430	WORKER	0.24
5238164258430	523816	4258430	WORKER	4.44
5238264258430	523826	4258430	WORKER	3.65
5238364258430	523836	4258430	WORKER	2.89
5238464258430	523846	4258430	WORKER	2.25
5238564258430	523856	4258430	WORKER	1.76
5238664258430	523866	4258430	WORKER	1.42
5238764258430	523876	4258430	WORKER	1.19
5238864258430	523886	4258430	WORKER	1.02
5238964258430	523896	4258430	WORKER	0.89
5239064258430	523906	4258430	WORKER	0.77
5239164258430	523916	4258430	WORKER	0.68
5239264258430	523926	4258430	WORKER	0.61
5239364258430	523936	4258430	WORKER	0.55
5239464258430	523946	4258430	WORKER	0.50
5239564258430	523956	4258430	WORKER	0.45
5239664258430	523966	4258430	WORKER	0.41
5239764258430	523976	4258430	WORKER	0.37
5232864258440	523286	4258440	WORKER	0.08
5232964258440	523296	4258440	WORKER	0.08
5233064258440	523306	4258440	WORKER	0.09
5233164258440	523316	4258440	WORKER	0.10
5233264258440	523326	4258440	WORKER	0.11
5233364258440	523336	4258440	WORKER	0.12
5233464258440	523346	4258440	WORKER	0.13
5233564258440	523356	4258440	WORKER	0.14
5233664258440	523366	4258440	WORKER	0.16
5233764258440	523376	4258440	WORKER	0.18
5233864258440	523386	4258440	WORKER	0.20
5233964258440	523396	4258440	WORKER	0.22
5234064258440	523406	4258440	WORKER	0.25
5238064258440	523806	4258440	WORKER	4.67
5238164258440	523816	4258440	WORKER	3.97
5238264258440	523826	4258440	WORKER	3.29
5238364258440	523836	4258440	WORKER	2.57
5238464258440	523846	4258440	WORKER	2.01
5238564258440	523856	4258440	WORKER	1.61
5238664258440	523866	4258440	WORKER	1.34

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)						WORKER CANCER RISK					Max Location	X	Y
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5236264258210	523626	4258210	2.78E-01	1.70E+00	5.39E-05	1.35E-04	1.98E+00	-	5238764258440	523876	4258440	WORKER	1.16	523796	4258450	
5236364258210	523636	4258210	3.35E-01	1.70E+00	5.62E-05	1.40E-04	2.04E+00	-	5238864258440	523886	4258440	WORKER	1.00			
5236464258210	523646	4258210	4.06E-01	1.68E+00	5.85E-05	1.46E-04	2.08E+00	-	5238964258440	523896	4258440	WORKER	0.87			
5236564258210	523656	4258210	4.95E-01	1.62E+00	6.09E-05	1.52E-04	2.12E+00	-	5239064258440	523906	4258440	WORKER	0.76			
5236664258210	523666	4258210	6.05E-01	1.55E+00	6.33E-05	1.58E-04	2.16E+00	-	5239164258440	523916	4258440	WORKER	0.68			
5236764258210	523676	4258210	7.34E-01	1.46E+00	6.59E-05	1.64E-04	2.20E+00	-	5239264258440	523926	4258440	WORKER	0.61			
5236864258210	523686	4258210	8.73E-01	1.36E+00	6.84E-05	1.71E-04	2.23E+00	-	5239364258440	523936	4258440	WORKER	0.55			
5236964258210	523696	4258210	1.00E+00	1.23E+00	7.05E-05	1.76E-04	2.23E+00	-	5239464258440	523946	4258440	WORKER	0.50			
5237064258210	523706	4258210	1.11E+00	1.11E+00	7.24E-05	1.81E-04	2.22E+00	-	5239564258440	523956	4258440	WORKER	0.46			
5237164258210	523716	4258210	1.22E+00	1.01E+00	7.54E-05	1.88E-04	2.23E+00	-	5239664258440	523966	4258440	WORKER	0.41			
5237264258210	523726	4258210	1.31E+00	9.35E-01	7.89E-05	1.97E-04	2.24E+00	-	5239764258440	523976	4258440	WORKER	0.38			
5237364258210	523736	4258210	1.36E+00	8.61E-01	8.24E-05	2.06E-04	2.22E+00	-	5232764258450	523276	4258450	WORKER	0.07			
5237464258210	523746	4258210	1.39E+00	7.92E-01	8.60E-05	2.15E-04	2.18E+00	-	5232864258450	523286	4258450	WORKER	0.08			
5237564258210	523756	4258210	1.39E+00	7.28E-01	8.96E-05	2.24E-04	2.12E+00	-	5232964258450	523296	4258450	WORKER	0.09			
5237664258210	523766	4258210	1.37E+00	6.72E-01	9.36E-05	2.34E-04	2.04E+00	-	5233064258450	523306	4258450	WORKER	0.09			
5237764258210	523776	4258210	1.33E+00	6.20E-01	9.77E-05	2.44E-04	1.95E+00	-	5233164258450	523316	4258450	WORKER	0.10			
5237864258210	523786	4258210	1.30E+00	5.76E-01	1.03E-04	2.57E-04	1.88E+00	-	5233264258450	523326	4258450	WORKER	0.11			
5237964258210	523796	4258210	1.28E+00	5.40E-01	1.10E-04	2.75E-04	1.82E+00	-	5233364258450	523336	4258450	WORKER	0.12			
5238064258210	523806	4258210	1.23E+00	5.04E-01	1.17E-04	2.92E-04	1.74E+00	-	5233464258450	523346	4258450	WORKER	0.13			
5238164258210	523816	4258210	1.18E+00	4.69E-01	1.25E-04	3.12E-04	1.65E+00	-	5233564258450	523356	4258450	WORKER	0.15			
5238264258210	523826	4258210	1.11E+00	4.35E-01	1.33E-04	3.33E-04	1.55E+00	-	5233664258450	523366	4258450	WORKER	0.17			
5238364258210	523836	4258210	1.04E+00	4.04E-01	1.43E-04	3.57E-04	1.45E+00	-	5233764258450	523376	4258450	WORKER	0.19			
5238464258210	523846	4258210	9.67E-01	3.73E-01	1.53E-04	3.81E-04	1.34E+00	-	5233864258450	523386	4258450	WORKER	0.21			
5238564258210	523856	4258210	8.79E-01	3.41E-01	1.61E-04	4.03E-04	1.22E+00	-	5233964258450	523396	4258450	WORKER	0.24			
5238664258210	523866	4258210	8.10E-01	3.17E-01	1.76E-04	4.39E-04	1.13E+00	MAX	5237964258450	523796	4258450	WORKER	4.73			
5238764258210	523876	4258210	7.36E-01	2.93E-01	1.91E-04	4.76E-04	1.03E+00	-	5238064258450	523806	4258450	WORKER	4.13			
5238864258210	523886	4258210	6.65E-01	2.71E-01	2.08E-04	5.19E-04	9.37E-01	-	5238164258450	523816	4258450	WORKER	3.55			
5238964258210	523896	4258210	5.99E-01	2.51E-01	2.28E-04	5.70E-04	8.51E-01	-	5238264258450	523826	4258450	WORKER	2.99			
5239064258210	523906	4258210	5.38E-01	2.32E-01	2.52E-04	6.30E-04	7.71E-01	-	5238364258450	523836	4258450	WORKER	2.43			
5239164258210	523916	4258210	4.83E-01	2.15E-01	2.81E-04	7.02E-04	6.99E-01	-	5238464258450	523846	4258450	WORKER	1.91			
5239264258210	523926	4258210	4.33E-01	2.00E-01	3.17E-04	7.92E-04	6.34E-01	-	5238564258450	523856	4258450	WORKER	1.51			
5239364258210	523936	4258210	3.86E-01	1.85E-01	3.56E-04	8.90E-04	5.72E-01	-	5238664258450	523866	4258450	WORKER	1.30			
5239464258210	523946	4258210	3.50E-01	1.73E-01	4.20E-04	1.05E-03	5.24E-01	-	5238764258450	523876	4258450	WORKER	1.13			
5239564258210	523956	4258210	3.14E-01	1.61E-01	4.91E-04	1.23E-03	4.77E-01	-	5238864258450	523886	4258450	WORKER	0.97			
5239664258210	523966	4258210	2.83E-01	1.50E-01	5.85E-04	1.46E-03	4.34E-01	-	5238964258450	523896	4258450	WORKER	0.86			
5239764258210	523976	4258210	2.55E-01	1.40E-01	7.20E-04	1.80E-03	3.98E-01	-	5239064258450	523906	4258450	WORKER	0.76			
5239864258210	523986	4258210	2.32E-01	1.31E-01	9.38E-04	2.34E-03	3.67E-01	-	5239164258450	523916	4258450	WORKER	0.68			
5239964258210	523996	4258210	2.11E-01	1.23E-01	1.06E-03	2.65E-03	3.38E-01	-	5239264258450	523926	4258450	WORKER	0.61			
5240364258210	524036	4258210	1.51E-01	9.76E-02	1.59E-03	3.97E-03	2.55E-01	-	5239364258450	523936	4258450	WORKER	0.55			
5240464258210	524046	4258210	1.36E-01	9.02E-02	1.18E-03	2.95E-03	2.31E-01	-	5239464258450	523946	4258450	WORKER	0.50			
5240564258210	524056	4258210	1.25E-01	8.45E-02	8.67E-04	2.17E-03	2.12E-01	-	5239564258450	523956	4258450	WORKER	0.45			
5240664258210	524066	4258210	1.15E-01	7.97E-02	6.37E-04	1.59E-03	1.97E-01	-	5239664258450	523966	4258450	WORKER	0.41			

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240764258210	524076	4258210	1.05E-01	7.49E-02	4.48E-04	1.12E-03	1.82E-01	-
5240864258210	524086	4258210	9.66E-02	7.03E-02	3.13E-04	7.81E-04	1.68E-01	-
5240964258210	524096	4258210	8.76E-02	6.54E-02	2.21E-04	5.52E-04	1.54E-01	-
5241064258210	524106	4258210	7.97E-02	6.09E-02	1.65E-04	4.13E-04	1.41E-01	-
5232664258220	523266	4258220	1.38E-02	3.07E-02	1.05E-05	2.61E-05	4.45E-02	-
5232764258220	523276	4258220	1.43E-02	3.26E-02	1.09E-05	2.73E-05	4.70E-02	-
5232864258220	523286	4258220	1.50E-02	3.47E-02	1.14E-05	2.84E-05	4.97E-02	-
5232964258220	523296	4258220	1.56E-02	3.70E-02	1.19E-05	2.97E-05	5.26E-02	-
5233064258220	523306	4258220	1.63E-02	3.95E-02	1.24E-05	3.10E-05	5.58E-02	-
5233164258220	523316	4258220	1.70E-02	4.22E-02	1.30E-05	3.24E-05	5.93E-02	-
5233264258220	523326	4258220	1.78E-02	4.53E-02	1.36E-05	3.39E-05	6.32E-02	-
5233364258220	523336	4258220	1.87E-02	4.86E-02	1.42E-05	3.54E-05	6.74E-02	-
5233464258220	523346	4258220	1.96E-02	5.24E-02	1.48E-05	3.71E-05	7.20E-02	-
5233564258220	523356	4258220	2.06E-02	5.65E-02	1.55E-05	3.88E-05	7.71E-02	-
5233664258220	523366	4258220	2.17E-02	6.11E-02	1.63E-05	4.07E-05	8.29E-02	-
5233764258220	523376	4258220	2.29E-02	6.64E-02	1.71E-05	4.27E-05	8.93E-02	-
5233864258220	523386	4258220	2.41E-02	7.24E-02	1.79E-05	4.48E-05	9.66E-02	-
5233964258220	523396	4258220	2.55E-02	7.91E-02	1.88E-05	4.70E-05	1.05E-01	-
5234064258220	523406	4258220	2.71E-02	8.69E-02	1.98E-05	4.94E-05	1.14E-01	-
5234164258220	523416	4258220	2.88E-02	9.59E-02	2.08E-05	5.19E-05	1.25E-01	-
5234264258220	523426	4258220	3.06E-02	1.06E-01	2.19E-05	5.46E-05	1.37E-01	-
5234364258220	523436	4258220	3.27E-02	1.18E-01	2.30E-05	5.74E-05	1.51E-01	-
5234464258220	523446	4258220	3.50E-02	1.32E-01	2.42E-05	6.03E-05	1.67E-01	-
5234564258220	523456	4258220	3.75E-02	1.47E-01	2.54E-05	6.34E-05	1.85E-01	-
5234664258220	523466	4258220	4.04E-02	1.66E-01	2.67E-05	6.66E-05	2.07E-01	-
5234764258220	523476	4258220	4.39E-02	1.90E-01	2.81E-05	7.00E-05	2.34E-01	-
5234864258220	523486	4258220	4.77E-02	2.18E-01	2.95E-05	7.36E-05	2.65E-01	-
5234964258220	523496	4258220	5.21E-02	2.50E-01	3.09E-05	7.73E-05	3.02E-01	-
5235864258220	523586	4258220	1.48E-01	1.37E+00	4.74E-05	1.18E-04	1.52E+00	-
5235964258220	523596	4258220	1.72E-01	1.60E+00	4.95E-05	1.24E-04	1.77E+00	-
5236064258220	523606	4258220	2.03E-01	1.79E+00	5.18E-05	1.29E-04	1.99E+00	-
5236164258220	523616	4258220	2.40E-01	1.88E+00	5.40E-05	1.35E-04	2.12E+00	-
5236264258220	523626	4258220	2.91E-01	1.93E+00	5.64E-05	1.41E-04	2.22E+00	-
5236364258220	523636	4258220	3.55E-01	1.93E+00	5.88E-05	1.47E-04	2.28E+00	-
5236464258220	523646	4258220	4.35E-01	1.88E+00	6.12E-05	1.53E-04	2.32E+00	-
5236564258220	523656	4258220	5.40E-01	1.82E+00	6.37E-05	1.59E-04	2.36E+00	-
5236664258220	523666	4258220	6.72E-01	1.72E+00	6.63E-05	1.65E-04	2.40E+00	-
5236764258220	523676	4258220	8.31E-01	1.61E+00	6.90E-05	1.72E-04	2.44E+00	-
5236864258220	523686	4258220	1.00E+00	1.47E+00	7.16E-05	1.79E-04	2.48E+00	-
5236964258220	523696	4258220	1.16E+00	1.32E+00	7.36E-05	1.84E-04	2.47E+00	-
5237064258220	523706	4258220	1.30E+00	1.18E+00	7.62E-05	1.90E-04	2.48E+00	-
5237164258220	523716	4258220	1.41E+00	1.07E+00	7.93E-05	1.98E-04	2.49E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232664258460	523266	4258460	WORKER	0.07
5232764258460	523276	4258460	WORKER	0.08
5232864258460	523286	4258460	WORKER	0.08
5232964258460	523296	4258460	WORKER	0.09
5233064258460	523306	4258460	WORKER	0.10
5233164258460	523316	4258460	WORKER	0.11
5233264258460	523326	4258460	WORKER	0.12
5233364258460	523336	4258460	WORKER	0.13
5233464258460	523346	4258460	WORKER	0.14
5233564258460	523356	4258460	WORKER	0.16
5233664258460	523366	4258460	WORKER	0.17
5233764258460	523376	4258460	WORKER	0.20
5233864258460	523386	4258460	WORKER	0.22
5237864258460	523786	4258460	WORKER	4.58
5237964258460	523796	4258460	WORKER	4.13
5238064258460	523806	4258460	WORKER	3.67
5238164258460	523816	4258460	WORKER	3.21
5238264258460	523826	4258460	WORKER	2.73
5238364258460	523836	4258460	WORKER	2.26
5238464258460	523846	4258460	WORKER	1.86
5238564258460	523856	4258460	WORKER	1.49
5238664258460	523866	4258460	WORKER	1.27
5238764258460	523876	4258460	WORKER	1.10
5238864258460	523886	4258460	WORKER	0.95
5238964258460	523896	4258460	WORKER	0.85
5239064258460	523906	4258460	WORKER	0.76
5239164258460	523916	4258460	WORKER	0.68
5239264258460	523926	4258460	WORKER	0.61
5239364258460	523936	4258460	WORKER	0.55
5239464258460	523946	4258460	WORKER	0.49
5239564258460	523956	4258460	WORKER	0.45
5232564258470	523256	4258470	WORKER	0.07
5232664258470	523266	4258470	WORKER	0.07
5232764258470	523276	4258470	WORKER	0.08
5232864258470	523286	4258470	WORKER	0.09
5232964258470	523296	4258470	WORKER	0.09
5233064258470	523306	4258470	WORKER	0.10
5233164258470	523316	4258470	WORKER	0.11
5233264258470	523326	4258470	WORKER	0.12
5233364258470	523336	4258470	WORKER	0.13
5233464258470	523346	4258470	WORKER	0.15
5233564258470	523356	4258470	WORKER	0.16

	X	Y
Max Location	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237264258220	523726	4258220	1.49E+00	9.73E-01	8.26E-05	2.06E-04	2.47E+00	-
5237364258220	523736	4258220	1.54E+00	8.91E-01	8.63E-05	2.16E-04	2.44E+00	-
5237464258220	523746	4258220	1.57E+00	8.20E-01	9.05E-05	2.26E-04	2.39E+00	-
5237564258220	523756	4258220	1.56E+00	7.54E-01	9.45E-05	2.36E-04	2.31E+00	-
5237664258220	523766	4258220	1.53E+00	6.94E-01	9.89E-05	2.47E-04	2.22E+00	-
5237764258220	523776	4258220	1.48E+00	6.39E-01	1.04E-04	2.59E-04	2.12E+00	-
5237864258220	523786	4258220	1.43E+00	5.91E-01	1.09E-04	2.72E-04	2.02E+00	-
5237964258220	523796	4258220	1.38E+00	5.50E-01	1.16E-04	2.89E-04	1.93E+00	-
5238064258220	523806	4258220	1.32E+00	5.10E-01	1.23E-04	3.08E-04	1.83E+00	-
5238164258220	523816	4258220	1.26E+00	4.73E-01	1.31E-04	3.28E-04	1.73E+00	-
5238264258220	523826	4258220	1.18E+00	4.39E-01	1.41E-04	3.51E-04	1.62E+00	-
5238364258220	523836	4258220	1.10E+00	4.06E-01	1.51E-04	3.78E-04	1.51E+00	-
5238464258220	523846	4258220	1.02E+00	3.75E-01	1.63E-04	4.07E-04	1.40E+00	-
5238564258220	523856	4258220	9.36E-01	3.46E-01	1.77E-04	4.41E-04	1.28E+00	-
5238664258220	523866	4258220	8.53E-01	3.20E-01	1.93E-04	4.81E-04	1.17E+00	-
5238764258220	523876	4258220	7.68E-01	2.95E-01	2.10E-04	5.25E-04	1.06E+00	-
5238864258220	523886	4258220	6.89E-01	2.72E-01	2.30E-04	5.75E-04	9.61E-01	-
5238964258220	523896	4258220	6.16E-01	2.51E-01	2.55E-04	6.37E-04	8.68E-01	-
5239064258220	523906	4258220	5.49E-01	2.32E-01	2.84E-04	7.10E-04	7.82E-01	-
5239164258220	523916	4258220	4.90E-01	2.15E-01	3.21E-04	8.01E-04	7.06E-01	-
5239264258220	523926	4258220	4.37E-01	1.99E-01	3.67E-04	9.17E-04	6.38E-01	-
5239364258220	523936	4258220	3.87E-01	1.84E-01	4.17E-04	1.04E-03	5.73E-01	-
5239464258220	523946	4258220	3.48E-01	1.71E-01	4.96E-04	1.24E-03	5.21E-01	-
5239564258220	523956	4258220	3.11E-01	1.59E-01	5.92E-04	1.48E-03	4.72E-01	-
5239664258220	523966	4258220	2.81E-01	1.49E-01	7.42E-04	1.85E-03	4.32E-01	-
5239764258220	523976	4258220	2.54E-01	1.39E-01	9.72E-04	2.43E-03	3.96E-01	-
5239864258220	523986	4258220	2.31E-01	1.31E-01	1.12E-03	2.81E-03	3.65E-01	-
5240264258220	524026	4258220	1.62E-01	1.02E-01	1.59E-03	3.98E-03	2.69E-01	-
5240364258220	524036	4258220	1.49E-01	9.66E-02	1.25E-03	3.12E-03	2.50E-01	-
5240464258220	524046	4258220	1.34E-01	8.96E-02	9.70E-04	2.42E-03	2.27E-01	-
5240564258220	524056	4258220	1.22E-01	8.38E-02	7.30E-04	1.82E-03	2.09E-01	-
5240664258220	524066	4258220	1.10E-01	7.75E-02	5.07E-04	1.27E-03	1.89E-01	-
5240764258220	524076	4258220	9.93E-02	7.19E-02	3.60E-04	9.00E-04	1.73E-01	-
5240864258220	524086	4258220	9.10E-02	6.75E-02	2.69E-04	6.72E-04	1.60E-01	-
5240964258220	524096	4258220	8.33E-02	6.32E-02	2.04E-04	5.08E-04	1.47E-01	-
5241064258220	524106	4258220	7.76E-02	5.99E-02	1.64E-04	4.10E-04	1.38E-01	-
5241164258220	524116	4258220	7.17E-02	5.64E-02	1.33E-04	3.32E-04	1.29E-01	-
5232564258230	523256	4258230	1.34E-02	2.92E-02	1.02E-05	2.55E-05	4.26E-02	-
5232664258230	523266	4258230	1.39E-02	3.09E-02	1.06E-05	2.66E-05	4.48E-02	-
5232764258230	523276	4258230	1.45E-02	3.28E-02	1.11E-05	2.77E-05	4.73E-02	-
5232864258230	523286	4258230	1.51E-02	3.49E-02	1.16E-05	2.90E-05	5.00E-02	-
5232964258230	523296	4258230	1.58E-02	3.72E-02	1.21E-05	3.03E-05	5.30E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5233664258470	523366	4258470	WORKER	0.18
5233764258470	523376	4258470	WORKER	0.21
5237764258470	523776	4258470	WORKER	4.48
5237864258470	523786	4258470	WORKER	4.05
5237964258470	523796	4258470	WORKER	3.62
5238064258470	523806	4258470	WORKER	3.25
5238164258470	523816	4258470	WORKER	2.90
5238264258470	523826	4258470	WORKER	2.49
5238364258470	523836	4258470	WORKER	2.09
5238464258470	523846	4258470	WORKER	1.75
5238564258470	523856	4258470	WORKER	1.47
5238664258470	523866	4258470	WORKER	1.24
5238764258470	523876	4258470	WORKER	1.07
5238864258470	523886	4258470	WORKER	0.94
5238964258470	523896	4258470	WORKER	0.83
5239064258470	523906	4258470	WORKER	0.75
5239164258470	523916	4258470	WORKER	0.67
5239264258470	523926	4258470	WORKER	0.61
5239364258470	523936	4258470	WORKER	0.55
5239464258470	523946	4258470	WORKER	0.49
5232464258480	523246	4258480	WORKER	0.07
5232564258480	523256	4258480	WORKER	0.07
5232664258480	523266	4258480	WORKER	0.08
5232764258480	523276	4258480	WORKER	0.08
5232864258480	523286	4258480	WORKER	0.09
5232964258480	523296	4258480	WORKER	0.10
5233064258480	523306	4258480	WORKER	0.11
5233164258480	523316	4258480	WORKER	0.12
5233264258480	523326	4258480	WORKER	0.13
5233364258480	523336	4258480	WORKER	0.14
5233464258480	523346	4258480	WORKER	0.16
5233564258480	523356	4258480	WORKER	0.17
5237664258480	523766	4258480	WORKER	4.33
5237764258480	523776	4258480	WORKER	3.98
5237864258480	523786	4258480	WORKER	3.62
5237964258480	523796	4258480	WORKER	3.26
5238064258480	523806	4258480	WORKER	2.94
5238164258480	523816	4258480	WORKER	2.63
5238264258480	523826	4258480	WORKER	2.29
5238364258480	523836	4258480	WORKER	1.93
5238464258480	523846	4258480	WORKER	1.62
5238564258480	523856	4258480	WORKER	1.38

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233064258230	523306	4258230	1.65E-02	3.97E-02	1.27E-05	3.16E-05	5.62E-02	-
5233164258230	523316	4258230	1.72E-02	4.25E-02	1.32E-05	3.31E-05	5.98E-02	-
5233264258230	523326	4258230	1.80E-02	4.56E-02	1.39E-05	3.46E-05	6.37E-02	-
5233364258230	523336	4258230	1.89E-02	4.90E-02	1.45E-05	3.62E-05	6.80E-02	-
5233464258230	523346	4258230	1.99E-02	5.28E-02	1.52E-05	3.79E-05	7.27E-02	-
5233564258230	523356	4258230	2.09E-02	5.71E-02	1.59E-05	3.98E-05	7.80E-02	-
5233664258230	523366	4258230	2.20E-02	6.19E-02	1.67E-05	4.17E-05	8.39E-02	-
5233764258230	523376	4258230	2.31E-02	6.72E-02	1.75E-05	4.38E-05	9.05E-02	-
5233864258230	523386	4258230	2.44E-02	7.33E-02	1.84E-05	4.60E-05	9.78E-02	-
5233964258230	523396	4258230	2.58E-02	8.01E-02	1.93E-05	4.83E-05	1.06E-01	-
5234064258230	523406	4258230	2.74E-02	8.82E-02	2.04E-05	5.08E-05	1.16E-01	-
5234164258230	523416	4258230	2.91E-02	9.74E-02	2.14E-05	5.35E-05	1.27E-01	-
5234264258230	523426	4258230	3.10E-02	1.08E-01	2.25E-05	5.62E-05	1.39E-01	-
5234364258230	523436	4258230	3.31E-02	1.21E-01	2.37E-05	5.92E-05	1.54E-01	-
5234464258230	523446	4258230	3.54E-02	1.35E-01	2.49E-05	6.23E-05	1.71E-01	-
5234564258230	523456	4258230	3.80E-02	1.52E-01	2.62E-05	6.55E-05	1.90E-01	-
5234664258230	523466	4258230	4.09E-02	1.72E-01	2.76E-05	6.89E-05	2.13E-01	-
5234764258230	523476	4258230	4.43E-02	1.97E-01	2.90E-05	7.25E-05	2.41E-01	-
5234864258230	523486	4258230	4.81E-02	2.26E-01	3.05E-05	7.63E-05	2.74E-01	-
5234964258230	523496	4258230	5.24E-02	2.61E-01	3.21E-05	8.02E-05	3.13E-01	-
5235864258230	523586	4258230	1.50E-01	1.49E+00	4.95E-05	1.24E-04	1.64E+00	-
5235964258230	523596	4258230	1.76E-01	1.75E+00	5.18E-05	1.29E-04	1.93E+00	-
5236064258230	523606	4258230	2.08E-01	1.90E+00	5.41E-05	1.35E-04	2.11E+00	-
5236164258230	523616	4258230	2.51E-01	2.08E+00	5.66E-05	1.41E-04	2.33E+00	-
5236264258230	523626	4258230	3.04E-01	2.15E+00	5.90E-05	1.47E-04	2.45E+00	-
5236364258230	523636	4258230	3.75E-01	2.15E+00	6.15E-05	1.54E-04	2.53E+00	-
5236464258230	523646	4258230	4.68E-01	2.11E+00	6.41E-05	1.60E-04	2.57E+00	-
5236564258230	523656	4258230	5.91E-01	2.02E+00	6.67E-05	1.67E-04	2.62E+00	-
5236664258230	523666	4258230	7.50E-01	1.91E+00	6.94E-05	1.73E-04	2.66E+00	-
5236764258230	523676	4258230	9.49E-01	1.77E+00	7.22E-05	1.80E-04	2.72E+00	-
5236864258230	523686	4258230	1.17E+00	1.60E+00	7.50E-05	1.87E-04	2.76E+00	-
5236964258230	523696	4258230	1.36E+00	1.41E+00	7.73E-05	1.93E-04	2.77E+00	-
5237064258230	523706	4258230	1.54E+00	1.26E+00	8.04E-05	2.01E-04	2.80E+00	-
5237164258230	523716	4258230	1.67E+00	1.13E+00	8.38E-05	2.09E-04	2.80E+00	-
5237264258230	523726	4258230	1.74E+00	1.02E+00	8.73E-05	2.18E-04	2.76E+00	-
5237364258230	523736	4258230	1.78E+00	9.30E-01	9.14E-05	2.28E-04	2.71E+00	-
5237464258230	523746	4258230	1.79E+00	8.54E-01	9.58E-05	2.39E-04	2.64E+00	-
5237564258230	523756	4258230	1.76E+00	7.82E-01	1.00E-04	2.50E-04	2.54E+00	-
5237664258230	523766	4258230	1.71E+00	7.18E-01	1.05E-04	2.62E-04	2.43E+00	-
5237764258230	523776	4258230	1.64E+00	6.59E-01	1.10E-04	2.74E-04	2.30E+00	-
5237864258230	523786	4258230	1.58E+00	6.09E-01	1.16E-04	2.90E-04	2.19E+00	-
5237964258230	523796	4258230	1.51E+00	5.65E-01	1.23E-04	3.08E-04	2.08E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5238664258480	523866	4258480	WORKER	1.20
5238764258480	523876	4258480	WORKER	1.04
5238864258480	523886	4258480	WORKER	0.92
5238964258480	523896	4258480	WORKER	0.82
5239064258480	523906	4258480	WORKER	0.73
5239164258480	523916	4258480	WORKER	0.66
5239264258480	523926	4258480	WORKER	0.60
5239364258480	523936	4258480	WORKER	0.54
5232364258490	523236	4258490	WORKER	0.06
5232464258490	523246	4258490	WORKER	0.07
5232564258490	523256	4258490	WORKER	0.07
5232664258490	523266	4258490	WORKER	0.08
5232764258490	523276	4258490	WORKER	0.09
5232864258490	523286	4258490	WORKER	0.09
5232964258490	523296	4258490	WORKER	0.10
5233064258490	523306	4258490	WORKER	0.11
5233164258490	523316	4258490	WORKER	0.12
5233264258490	523326	4258490	WORKER	0.13
5233364258490	523336	4258490	WORKER	0.15
5233464258490	523346	4258490	WORKER	0.16
5237564258490	523756	4258490	WORKER	4.20
5237664258490	523766	4258490	WORKER	3.87
5237764258490	523776	4258490	WORKER	3.59
5237864258490	523786	4258490	WORKER	3.29
5237964258490	523796	4258490	WORKER	2.99
5238064258490	523806	4258490	WORKER	2.69
5238164258490	523816	4258490	WORKER	2.42
5238264258490	523826	4258490	WORKER	2.09
5238364258490	523836	4258490	WORKER	1.73
5238464258490	523846	4258490	WORKER	1.46
5238564258490	523856	4258490	WORKER	1.29
5238664258490	523866	4258490	WORKER	1.14
5238764258490	523876	4258490	WORKER	1.01
5238864258490	523886	4258490	WORKER	0.90
5238964258490	523896	4258490	WORKER	0.81
5239064258490	523906	4258490	WORKER	0.72
5239164258490	523916	4258490	WORKER	0.65
5239264258490	523926	4258490	WORKER	0.59
5232264258500	523226	4258500	WORKER	0.06
5232364258500	523236	4258500	WORKER	0.07
5232464258500	523246	4258500	WORKER	0.07
5232564258500	523256	4258500	WORKER	0.08

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)
5238064258230	523806	4258230	1.44E+00	5.23E-01	1.32E-04	3.29E-04	1.97E+00
5238164258230	523816	4258230	1.36E+00	4.84E-01	1.41E-04	3.52E-04	1.85E+00
5238264258230	523826	4258230	1.28E+00	4.47E-01	1.51E-04	3.78E-04	1.72E+00
5238364258230	523836	4258230	1.18E+00	4.12E-01	1.63E-04	4.08E-04	1.60E+00
5238464258230	523846	4258230	1.09E+00	3.80E-01	1.77E-04	4.42E-04	1.47E+00
5238564258230	523856	4258230	9.90E-01	3.50E-01	1.93E-04	4.82E-04	1.34E+00
5238664258230	523866	4258230	8.94E-01	3.22E-01	2.12E-04	5.28E-04	1.22E+00
5238764258230	523876	4258230	8.00E-01	2.96E-01	2.32E-04	5.80E-04	1.10E+00
5238864258230	523886	4258230	7.11E-01	2.73E-01	2.57E-04	6.42E-04	9.84E-01
5238964258230	523896	4258230	6.30E-01	2.51E-01	2.87E-04	7.17E-04	8.82E-01
5239064258230	523906	4258230	5.58E-01	2.31E-01	3.24E-04	8.09E-04	7.91E-01
5239164258230	523916	4258230	4.94E-01	2.14E-01	3.71E-04	9.25E-04	7.10E-01
5239264258230	523926	4258230	4.38E-01	1.98E-01	4.29E-04	1.07E-03	6.37E-01
5239364258230	523936	4258230	3.87E-01	1.83E-01	5.00E-04	1.25E-03	5.72E-01
5239464258230	523946	4258230	3.45E-01	1.70E-01	6.03E-04	1.51E-03	5.17E-01
5239564258230	523956	4258230	3.08E-01	1.58E-01	7.49E-04	1.87E-03	4.68E-01
5239664258230	523966	4258230	2.78E-01	1.48E-01	9.98E-04	2.49E-03	4.29E-01
5240064258230	524006	4258230	1.90E-01	1.15E-01	1.01E-03	2.52E-03	3.08E-01
5240164258230	524016	4258230	1.72E-01	1.07E-01	1.56E-03	3.91E-03	2.85E-01
5240264258230	524026	4258230	1.54E-01	9.90E-02	1.22E-03	3.05E-03	2.58E-01
5240364258230	524036	4258230	1.43E-01	9.37E-02	9.96E-04	2.49E-03	2.40E-01
5240464258230	524046	4258230	1.31E-01	8.84E-02	7.99E-04	1.99E-03	2.22E-01
5240564258230	524056	4258230	1.20E-01	8.31E-02	6.29E-04	1.57E-03	2.05E-01
5240664258230	524066	4258230	1.08E-01	7.67E-02	4.57E-04	1.14E-03	1.86E-01
5240764258230	524076	4258230	9.40E-02	6.94E-02	3.09E-04	7.71E-04	1.64E-01
5240864258230	524086	4258230	8.67E-02	6.54E-02	2.43E-04	6.07E-04	1.53E-01
5240964258230	524096	4258230	8.07E-02	6.20E-02	1.96E-04	4.89E-04	1.43E-01
5241064258230	524106	4258230	7.55E-02	5.89E-02	1.62E-04	4.04E-04	1.35E-01
5241164258230	524116	4258230	6.81E-02	5.43E-02	1.27E-04	3.16E-04	1.23E-01
5232564258240	523256	4258240	1.35E-02	2.94E-02	1.04E-05	2.59E-05	4.29E-02
5232664258240	523266	4258240	1.40E-02	3.11E-02	1.08E-05	2.71E-05	4.52E-02
5232764258240	523276	4258240	1.46E-02	3.30E-02	1.13E-05	2.82E-05	4.76E-02
5232864258240	523286	4258240	1.53E-02	3.51E-02	1.18E-05	2.95E-05	5.04E-02
5232964258240	523296	4258240	1.59E-02	3.75E-02	1.24E-05	3.08E-05	5.34E-02
5233064258240	523306	4258240	1.67E-02	4.00E-02	1.29E-05	3.23E-05	5.67E-02
5233164258240	523316	4258240	1.74E-02	4.29E-02	1.35E-05	3.38E-05	6.03E-02
5233264258240	523326	4258240	1.82E-02	4.60E-02	1.42E-05	3.53E-05	6.43E-02
5233364258240	523336	4258240	1.91E-02	4.95E-02	1.48E-05	3.70E-05	6.87E-02
5233464258240	523346	4258240	2.01E-02	5.33E-02	1.55E-05	3.88E-05	7.35E-02
5233564258240	523356	4258240	2.11E-02	5.76E-02	1.63E-05	4.07E-05	7.87E-02
5233664258240	523366	4258240	2.22E-02	6.24E-02	1.71E-05	4.27E-05	8.47E-02
5233764258240	523376	4258240	2.34E-02	6.80E-02	1.80E-05	4.49E-05	9.15E-02

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232664258500	523266	4258500	WORKER	0.08
5232764258500	523276	4258500	WORKER	0.09
5232864258500	523286	4258500	WORKER	0.10
5232964258500	523296	4258500	WORKER	0.11
5233064258500	523306	4258500	WORKER	0.12
5233164258500	523316	4258500	WORKER	0.13
5233264258500	523326	4258500	WORKER	0.14
5233364258500	523336	4258500	WORKER	0.16
5237464258500	523746	4258500	WORKER	4.06
5237564258500	523756	4258500	WORKER	3.78
5237664258500	523766	4258500	WORKER	3.50
5237764258500	523776	4258500	WORKER	3.27
5237864258500	523786	4258500	WORKER	3.00
5237964258500	523796	4258500	WORKER	2.72
5238064258500	523806	4258500	WORKER	2.45
5238164258500	523816	4258500	WORKER	2.19
5238264258500	523826	4258500	WORKER	1.87
5238364258500	523836	4258500	WORKER	1.55
5238464258500	523846	4258500	WORKER	1.32
5239164258500	523916	4258500	WORKER	0.63
5232264258510	523226	4258510	WORKER	0.06
5232364258510	523236	4258510	WORKER	0.07
5232464258510	523246	4258510	WORKER	0.07
5232564258510	523256	4258510	WORKER	0.08
5232664258510	523266	4258510	WORKER	0.09
5232764258510	523276	4258510	WORKER	0.09
5232864258510	523286	4258510	WORKER	0.10
5232964258510	523296	4258510	WORKER	0.11
5233064258510	523306	4258510	WORKER	0.12
5233164258510	523316	4258510	WORKER	0.13
5233264258510	523326	4258510	WORKER	0.15
5237564258510	523756	4258510	WORKER	3.42
5237664258510	523766	4258510	WORKER	3.17
5237764258510	523776	4258510	WORKER	2.97
5237864258510	523786	4258510	WORKER	2.73
5237964258510	523796	4258510	WORKER	2.43
5238064258510	523806	4258510	WORKER	2.16
5238164258510	523816	4258510	WORKER	1.95
5238264258510	523826	4258510	WORKER	1.70
5238364258510	523836	4258510	WORKER	1.40
5238464258510	523846	4258510	WORKER	1.19
5232164258520	523216	4258520	WORKER	0.06

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233864258240	523386	4258240	2.48E-02	7.43E-02	1.89E-05	4.72E-05	9.91E-02	-
5233964258240	523396	4258240	2.62E-02	8.14E-02	1.99E-05	4.97E-05	1.08E-01	-
5234064258240	523406	4258240	2.78E-02	8.96E-02	2.09E-05	5.23E-05	1.17E-01	-
5234164258240	523416	4258240	2.95E-02	9.90E-02	2.20E-05	5.50E-05	1.29E-01	-
5234264258240	523426	4258240	3.13E-02	1.10E-01	2.32E-05	5.80E-05	1.41E-01	-
5234364258240	523436	4258240	3.34E-02	1.23E-01	2.45E-05	6.11E-05	1.56E-01	-
5234464258240	523446	4258240	3.58E-02	1.38E-01	2.58E-05	6.43E-05	1.74E-01	-
5234564258240	523456	4258240	3.84E-02	1.56E-01	2.71E-05	6.78E-05	1.95E-01	-
5234664258240	523466	4258240	4.14E-02	1.78E-01	2.86E-05	7.14E-05	2.19E-01	-
5234764258240	523476	4258240	4.47E-02	2.03E-01	3.01E-05	7.52E-05	2.48E-01	-
5234864258240	523486	4258240	4.85E-02	2.34E-01	3.17E-05	7.91E-05	2.83E-01	-
5236064258240	523606	4258240	2.14E-01	2.06E+00	5.67E-05	1.42E-04	2.28E+00	-
5236164258240	523616	4258240	2.59E-01	2.21E+00	5.93E-05	1.48E-04	2.47E+00	-
5236264258240	523626	4258240	3.19E-01	2.30E+00	6.18E-05	1.54E-04	2.62E+00	-
5236364258240	523636	4258240	3.99E-01	2.35E+00	6.45E-05	1.61E-04	2.74E+00	-
5236464258240	523646	4258240	5.01E-01	2.31E+00	6.71E-05	1.68E-04	2.81E+00	-
5236564258240	523656	4258240	6.46E-01	2.23E+00	6.99E-05	1.75E-04	2.88E+00	-
5236664258240	523666	4258240	8.42E-01	2.11E+00	7.28E-05	1.82E-04	2.95E+00	-
5236764258240	523676	4258240	1.09E+00	1.94E+00	7.58E-05	1.89E-04	3.03E+00	-
5236864258240	523686	4258240	1.37E+00	1.72E+00	7.85E-05	1.96E-04	3.09E+00	-
5236964258240	523696	4258240	1.64E+00	1.51E+00	8.16E-05	2.04E-04	3.15E+00	-
5237064258240	523706	4258240	1.85E+00	1.34E+00	8.51E-05	2.12E-04	3.19E+00	-
5237164258240	523716	4258240	1.98E+00	1.19E+00	8.87E-05	2.22E-04	3.17E+00	-
5237264258240	523726	4258240	2.04E+00	1.07E+00	9.26E-05	2.31E-04	3.11E+00	-
5237364258240	523736	4258240	2.07E+00	9.75E-01	9.71E-05	2.43E-04	3.05E+00	-
5237464258240	523746	4258240	2.06E+00	8.94E-01	1.02E-04	2.55E-04	2.96E+00	-
5237564258240	523756	4258240	2.00E+00	8.15E-01	1.07E-04	2.66E-04	2.82E+00	-
5237664258240	523766	4258240	1.93E+00	7.47E-01	1.12E-04	2.79E-04	2.68E+00	-
5237764258240	523776	4258240	1.84E+00	6.85E-01	1.17E-04	2.93E-04	2.52E+00	-
5237864258240	523786	4258240	1.75E+00	6.29E-01	1.24E-04	3.10E-04	2.38E+00	-
5237964258240	523796	4258240	1.67E+00	5.81E-01	1.32E-04	3.30E-04	2.25E+00	-
5238064258240	523806	4258240	1.58E+00	5.37E-01	1.41E-04	3.53E-04	2.12E+00	-
5238164258240	523816	4258240	1.49E+00	4.95E-01	1.52E-04	3.79E-04	1.98E+00	-
5238264258240	523826	4258240	1.38E+00	4.56E-01	1.64E-04	4.09E-04	1.84E+00	-
5238364258240	523836	4258240	1.27E+00	4.19E-01	1.77E-04	4.43E-04	1.69E+00	-
5238464258240	523846	4258240	1.16E+00	3.85E-01	1.93E-04	4.83E-04	1.55E+00	-
5238564258240	523856	4258240	1.05E+00	3.54E-01	2.13E-04	5.31E-04	1.40E+00	-
5238664258240	523866	4258240	9.39E-01	3.25E-01	2.35E-04	5.86E-04	1.26E+00	-
5238764258240	523876	4258240	8.31E-01	2.98E-01	2.60E-04	6.49E-04	1.13E+00	-
5238864258240	523886	4258240	7.31E-01	2.73E-01	2.90E-04	7.23E-04	1.01E+00	-
5238964258240	523896	4258240	6.44E-01	2.51E-01	3.28E-04	8.20E-04	8.97E-01	-
5239064258240	523906	4258240	5.67E-01	2.32E-01	3.77E-04	9.42E-04	8.00E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232264258520	523226	4258520	WORKER	0.07
5232364258520	523236	4258520	WORKER	0.07
5232464258520	523246	4258520	WORKER	0.08
5232564258520	523256	4258520	WORKER	0.08
5232664258520	523266	4258520	WORKER	0.09
5232764258520	523276	4258520	WORKER	0.10
5232864258520	523286	4258520	WORKER	0.11
5232964258520	523296	4258520	WORKER	0.12
5233064258520	523306	4258520	WORKER	0.13
5233164258520	523316	4258520	WORKER	0.14
5237664258520	523766	4258520	WORKER	2.88
5237764258520	523776	4258520	WORKER	2.67
5237864258520	523786	4258520	WORKER	2.44
5237964258520	523796	4258520	WORKER	2.21
5238064258520	523806	4258520	WORKER	2.01
5238164258520	523816	4258520	WORKER	1.83
5238264258520	523826	4258520	WORKER	1.58
5238364258520	523836	4258520	WORKER	1.29
5232164258530	523216	4258530	WORKER	0.06
5232264258530	523226	4258530	WORKER	0.07
5232364258530	523236	4258530	WORKER	0.07
5232464258530	523246	4258530	WORKER	0.08
5232564258530	523256	4258530	WORKER	0.09
5232664258530	523266	4258530	WORKER	0.09
5232764258530	523276	4258530	WORKER	0.10
5232864258530	523286	4258530	WORKER	0.11
5232964258530	523296	4258530	WORKER	0.12
5233064258530	523306	4258530	WORKER	0.13
5237764258530	523776	4258530	WORKER	2.45
5237864258530	523786	4258530	WORKER	2.25
5237964258530	523796	4258530	WORKER	2.04
5238064258530	523806	4258530	WORKER	1.88
5238164258530	523816	4258530	WORKER	1.72
5238264258530	523826	4258530	WORKER	1.48
5232064258540	523206	4258540	WORKER	0.06
5232164258540	523216	4258540	WORKER	0.07
5232264258540	523226	4258540	WORKER	0.07
5232364258540	523236	4258540	WORKER	0.08
5232464258540	523246	4258540	WORKER	0.08
5232564258540	523256	4258540	WORKER	0.09
5232664258540	523266	4258540	WORKER	0.10
5232764258540	523276	4258540	WORKER	0.11

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)												
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)		XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?
5239164258240	523916	4258240	4.99E-01	2.14E-01	4.38E-04	1.09E-03	7.14E-01	-	5232864258540	523286	4258540	WORKER	0.12			
5239264258240	523926	4258240	4.38E-01	1.97E-01	5.16E-04	1.29E-03	6.37E-01	-	5232964258540	523296	4258540	WORKER	0.13			
5239364258240	523936	4258240	3.87E-01	1.82E-01	6.22E-04	1.55E-03	5.71E-01	-	5237864258540	523786	4258540	WORKER	2.08			
5239464258240	523946	4258240	3.40E-01	1.68E-01	7.54E-04	1.88E-03	5.11E-01	-	5237964258540	523796	4258540	WORKER	1.91			
5239564258240	523956	4258240	3.06E-01	1.57E-01	1.02E-03	2.54E-03	4.66E-01	-	5238064258540	523806	4258540	WORKER	1.76			
5239964258240	523996	4258240	2.05E-01	1.21E-01	1.58E-03	3.93E-03	3.31E-01	-	5238164258540	523816	4258540	WORKER	1.60			
5240064258240	524006	4258240	1.85E-01	1.13E-01	1.55E-03	3.88E-03	3.03E-01	-	5232064258550	523206	4258550	WORKER	0.07			
5240164258240	524016	4258240	1.64E-01	1.04E-01	1.21E-03	3.03E-03	2.72E-01	-	5232164258550	523216	4258550	WORKER	0.07			
5240264258240	524026	4258240	1.51E-01	9.78E-02	9.93E-04	2.48E-03	2.52E-01	-	5232264258550	523226	4258550	WORKER	0.08			
5240364258240	524036	4258240	1.39E-01	9.24E-02	8.21E-04	2.05E-03	2.34E-01	-	5232364258550	523236	4258550	WORKER	0.08			
5240464258240	524046	4258240	1.27E-01	8.71E-02	6.70E-04	1.67E-03	2.17E-01	-	5232464258550	523246	4258550	WORKER	0.09			
5240564258240	524056	4258240	1.15E-01	8.10E-02	5.23E-04	1.30E-03	1.98E-01	-	5232564258550	523256	4258550	WORKER	0.09			
5240664258240	524066	4258240	1.02E-01	7.44E-02	3.86E-04	9.63E-04	1.78E-01	-	5232664258550	523266	4258550	WORKER	0.10			
5240764258240	524076	4258240	8.94E-02	6.71E-02	2.73E-04	6.83E-04	1.57E-01	-	5232764258550	523276	4258550	WORKER	0.11			
5240864258240	524086	4258240	8.02E-02	6.16E-02	2.08E-04	5.19E-04	1.43E-01	-	5232864258550	523286	4258550	WORKER	0.12			
5240964258240	524096	4258240	7.46E-02	5.84E-02	1.71E-04	4.28E-04	1.34E-01	-	5232964258550	523296	4258550	WORKER	0.13			
5241064258240	524106	4258240	7.00E-02	5.56E-02	1.44E-04	3.61E-04	1.26E-01	-	5238064258550	523806	4258550	WORKER	1.65			
5241164258240	524116	4258240	6.17E-02	4.99E-02	1.10E-04	2.75E-04	1.12E-01	-	5238164258550	523816	4258550	WORKER	1.48			
5241264258240	524126	4258240	5.53E-02	4.54E-02	8.77E-05	2.19E-04	1.01E-01	-	5232064258560	523206	4258560	WORKER	0.07			
5232564258250	523256	4258250	1.36E-02	2.96E-02	1.06E-05	2.64E-05	4.33E-02	-	5232164258560	523216	4258560	WORKER	0.07			
5232664258250	523266	4258250	1.42E-02	3.14E-02	1.10E-05	2.75E-05	4.56E-02	-	5232264258560	523226	4258560	WORKER	0.08			
5232764258250	523276	4258250	1.48E-02	3.32E-02	1.15E-05	2.88E-05	4.80E-02	-	5232364258560	523236	4258560	WORKER	0.08			
5232864258250	523286	4258250	1.54E-02	3.54E-02	1.20E-05	3.01E-05	5.08E-02	-	5232464258560	523246	4258560	WORKER	0.09			
5232964258250	523296	4258250	1.61E-02	3.77E-02	1.26E-05	3.15E-05	5.39E-02	-	5232564258560	523256	4258560	WORKER	0.10			
5233064258250	523306	4258250	1.68E-02	4.03E-02	1.32E-05	3.29E-05	5.72E-02	-	5232664258560	523266	4258560	WORKER	0.11			
5233164258250	523316	4258250	1.76E-02	4.32E-02	1.38E-05	3.45E-05	6.09E-02	-	5232764258560	523276	4258560	WORKER	0.12			
5233264258250	523326	4258250	1.85E-02	4.64E-02	1.45E-05	3.61E-05	6.49E-02	-	5232864258560	523286	4258560	WORKER	0.13			
5233364258250	523336	4258250	1.94E-02	4.99E-02	1.52E-05	3.79E-05	6.94E-02	-	5232164258570	523216	4258570	WORKER	0.08			
5233464258250	523346	4258250	2.03E-02	5.38E-02	1.59E-05	3.97E-05	7.42E-02	-	5232264258570	523226	4258570	WORKER	0.08			
5233564258250	523356	4258250	2.14E-02	5.82E-02	1.67E-05	4.17E-05	7.97E-02	-	5232364258570	523236	4258570	WORKER	0.09			
5233664258250	523366	4258250	2.25E-02	6.33E-02	1.76E-05	4.39E-05	8.59E-02	-	5232464258570	523246	4258570	WORKER	0.09			
5233764258250	523376	4258250	2.38E-02	6.89E-02	1.85E-05	4.61E-05	9.27E-02	-	5232564258570	523256	4258570	WORKER	0.10			
5233864258250	523386	4258250	2.51E-02	7.53E-02	1.94E-05	4.85E-05	1.00E-01	-	5232664258570	523266	4258570	WORKER	0.11			
5233964258250	523396	4258250	2.65E-02	8.25E-02	2.05E-05	5.11E-05	1.09E-01	-	5232764258570	523276	4258570	WORKER	0.12			
5234064258250	523406	4258250	2.82E-02	9.10E-02	2.16E-05	5.38E-05	1.19E-01	-	5232864258570	523286	4258570	WORKER	0.13			
5234164258250	523416	4258250	2.99E-02	1.01E-01	2.27E-05	5.67E-05	1.31E-01	-	5232164258580	523216	4258580	WORKER	0.08			
5234264258250	523426	4258250	3.18E-02	1.12E-01	2.40E-05	5.98E-05	1.44E-01	-	5232264258580	523226	4258580	WORKER	0.08			
5234364258250	523436	4258250	3.40E-02	1.26E-01	2.53E-05	6.31E-05	1.60E-01	-	5232364258580	523236	4258580	WORKER	0.09			
5234464258250	523446	4258250	3.63E-02	1.41E-01	2.66E-05	6.65E-05	1.78E-01	-	5232464258580	523246	4258580	WORKER	0.10			
5234564258250	523456	4258250	3.89E-02	1.60E-01	2.81E-05	7.01E-05	1.99E-01	-	5232564258580	523256	4258580	WORKER	0.11			
5234664258250	523466	4258250	4.19E-02	1.83E-01	2.96E-05	7.39E-05	2.25E-01	-	5232664258580	523266	4258580	WORKER	0.12			
5234764258250	523476	4258250	4.53E-02	2.11E-01	3.12E-05	7.80E-05	2.56E-01	-	5232764258580	523276	4258580	WORKER	0.13			

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234864258250	523486	4258250	4.92E-02	2.44E-01	3.29E-05	8.21E-05	2.94E-01	-
5236364258250	523636	4258250	4.21E-01	2.48E+00	6.77E-05	1.69E-04	2.90E+00	-
5236464258250	523646	4258250	5.41E-01	2.43E+00	7.05E-05	1.76E-04	2.97E+00	-
5236564258250	523656	4258250	7.19E-01	2.42E+00	7.35E-05	1.84E-04	3.14E+00	-
5236664258250	523666	4258250	9.51E-01	2.29E+00	7.66E-05	1.91E-04	3.24E+00	-
5236764258250	523676	4258250	1.27E+00	2.10E+00	7.97E-05	1.99E-04	3.37E+00	-
5236864258250	523686	4258250	1.64E+00	1.86E+00	8.29E-05	2.07E-04	3.50E+00	-
5236964258250	523696	4258250	1.99E+00	1.62E+00	8.64E-05	2.16E-04	3.61E+00	-
5237064258250	523706	4258250	2.23E+00	1.41E+00	9.01E-05	2.25E-04	3.64E+00	-
5237164258250	523716	4258250	2.36E+00	1.25E+00	9.41E-05	2.35E-04	3.61E+00	-
5237264258250	523726	4258250	2.40E+00	1.12E+00	9.83E-05	2.45E-04	3.52E+00	-
5237364258250	523736	4258250	2.40E+00	1.02E+00	1.03E-04	2.58E-04	3.42E+00	-
5237464258250	523746	4258250	2.38E+00	9.37E-01	1.09E-04	2.72E-04	3.32E+00	-
5237564258250	523756	4258250	2.30E+00	8.57E-01	1.14E-04	2.86E-04	3.16E+00	-
5237664258250	523766	4258250	2.20E+00	7.83E-01	1.20E-04	3.00E-04	2.98E+00	-
5237764258250	523776	4258250	2.08E+00	7.16E-01	1.27E-04	3.16E-04	2.80E+00	-
5237864258250	523786	4258250	1.95E+00	6.53E-01	1.33E-04	3.32E-04	2.60E+00	-
5237964258250	523796	4258250	1.84E+00	6.00E-01	1.42E-04	3.54E-04	2.44E+00	-
5238064258250	523806	4258250	1.74E+00	5.52E-01	1.52E-04	3.80E-04	2.29E+00	-
5238164258250	523816	4258250	1.62E+00	5.07E-01	1.64E-04	4.10E-04	2.13E+00	-
5238264258250	523826	4258250	1.50E+00	4.65E-01	1.78E-04	4.45E-04	1.97E+00	-
5238364258250	523836	4258250	1.37E+00	4.26E-01	1.94E-04	4.85E-04	1.80E+00	-
5238464258250	523846	4258250	1.24E+00	3.90E-01	2.13E-04	5.32E-04	1.63E+00	-
5238564258250	523856	4258250	1.11E+00	3.57E-01	2.36E-04	5.88E-04	1.47E+00	-
5238664258250	523866	4258250	9.82E-01	3.27E-01	2.62E-04	6.54E-04	1.31E+00	-
5238764258250	523876	4258250	8.59E-01	2.99E-01	2.93E-04	7.30E-04	1.16E+00	-
5238864258250	523886	4258250	7.50E-01	2.74E-01	3.31E-04	8.26E-04	1.02E+00	-
5238964258250	523896	4258250	6.52E-01	2.51E-01	3.77E-04	9.42E-04	9.04E-01	-
5239064258250	523906	4258250	5.73E-01	2.32E-01	4.46E-04	1.11E-03	8.06E-01	-
5239164258250	523916	4258250	5.00E-01	2.13E-01	5.29E-04	1.32E-03	7.15E-01	-
5239264258250	523926	4258250	4.38E-01	1.97E-01	6.42E-04	1.60E-03	6.37E-01	-
5239364258250	523936	4258250	3.80E-01	1.80E-01	7.72E-04	1.93E-03	5.63E-01	-
5239464258250	523946	4258250	3.38E-01	1.67E-01	1.04E-03	2.59E-03	5.09E-01	-
5239864258250	523986	4258250	2.22E-01	1.28E-01	1.55E-03	3.86E-03	3.55E-01	-
5239964258250	523996	4258250	1.99E-01	1.19E-01	1.53E-03	3.82E-03	3.23E-01	-
5240064258250	524006	4258250	1.75E-01	1.09E-01	1.20E-03	2.99E-03	2.89E-01	-
5240164258250	524016	4258250	1.60E-01	1.03E-01	9.90E-04	2.47E-03	2.66E-01	-
5240264258250	524026	4258250	1.47E-01	9.69E-02	8.34E-04	2.08E-03	2.47E-01	-
5240364258250	524036	4258250	1.34E-01	9.06E-02	6.80E-04	1.70E-03	2.27E-01	-
5240464258250	524046	4258250	1.22E-01	8.49E-02	5.58E-04	1.39E-03	2.09E-01	-
5240564258250	524056	4258250	1.10E-01	7.87E-02	4.36E-04	1.09E-03	1.90E-01	-
5240664258250	524066	4258250	9.62E-02	7.13E-02	3.24E-04	8.09E-04	1.69E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk
5232264258590	523226	4258590	WORKER	0.09
5232364258590	523236	4258590	WORKER	0.09
5232464258590	523246	4258590	WORKER	0.10
5232564258590	523256	4258590	WORKER	0.11
5232664258590	523266	4258590	WORKER	0.12
5232764258590	523276	4258590	WORKER	0.13
5232264258600	523226	4258600	WORKER	0.09
5232364258600	523236	4258600	WORKER	0.10
5232464258600	523246	4258600	WORKER	0.11
5232564258600	523256	4258600	WORKER	0.11
5232664258600	523266	4258600	WORKER	0.12
5232364258610	523236	4258610	WORKER	0.10
5232464258610	523246	4258610	WORKER	0.11
5232564258610	523256	4258610	WORKER	0.12
5232664258610	523266	4258610	WORKER	0.13
5232364258620	523236	4258620	WORKER	0.10
5232464258620	523246	4258620	WORKER	0.11
5232564258620	523256	4258620	WORKER	0.12
5232664258620	523266	4258620	WORKER	0.13
5232464258630	523246	4258630	WORKER	0.12
5232564258630	523256	4258630	WORKER	0.13
5232664258630	523266	4258630	WORKER	0.14
5232464258640	523246	4258640	WORKER	0.12
5232564258640	523256	4258640	WORKER	0.13
5232664258640	523266	4258640	WORKER	0.14
5232764258640	523276	4258640	WORKER	0.15
5232564258650	523256	4258650	WORKER	0.13
5232664258650	523266	4258650	WORKER	0.14
5232764258650	523276	4258650	WORKER	0.15
5232564258660	523256	4258660	WORKER	0.13
5232664258660	523266	4258660	WORKER	0.14
5232764258660	523276	4258660	WORKER	0.16
5232664258670	523266	4258670	WORKER	0.15
5232764258670	523276	4258670	WORKER	0.16
5232664258680	523266	4258680	WORKER	0.15
5232764258680	523276	4258680	WORKER	0.16
5232764258690	523276	4258690	WORKER	0.16

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240764258250	524076	4258250	8.44E-02	6.44E-02	2.41E-04	6.02E-04	1.50E-01	-
5240864258250	524086	4258250	7.64E-02	5.95E-02	1.90E-04	4.75E-04	1.37E-01	-
5240964258250	524096	4258250	7.03E-02	5.56E-02	1.55E-04	3.88E-04	1.27E-01	-
5241064258250	524106	4258250	6.28E-02	5.05E-02	1.21E-04	3.02E-04	1.14E-01	-
5241164258250	524116	4258250	5.68E-02	4.63E-02	9.75E-05	2.43E-04	1.03E-01	-
5241264258250	524126	4258250	5.23E-02	4.31E-02	8.17E-05	2.04E-04	9.57E-02	-
5232564258260	523256	4258260	1.38E-02	2.98E-02	1.07E-05	2.68E-05	4.36E-02	-
5232664258260	523266	4258260	1.43E-02	3.16E-02	1.12E-05	2.80E-05	4.60E-02	-
5232764258260	523276	4258260	1.49E-02	3.35E-02	1.17E-05	2.93E-05	4.85E-02	-
5232864258260	523286	4258260	1.56E-02	3.57E-02	1.23E-05	3.06E-05	5.13E-02	-
5232964258260	523296	4258260	1.63E-02	3.81E-02	1.29E-05	3.21E-05	5.44E-02	-
5233064258260	523306	4258260	1.71E-02	4.07E-02	1.35E-05	3.36E-05	5.78E-02	-
5233164258260	523316	4258260	1.79E-02	4.36E-02	1.41E-05	3.52E-05	6.15E-02	-
5233264258260	523326	4258260	1.87E-02	4.68E-02	1.48E-05	3.69E-05	6.56E-02	-
5233364258260	523336	4258260	1.96E-02	5.04E-02	1.55E-05	3.88E-05	7.01E-02	-
5233464258260	523346	4258260	2.06E-02	5.44E-02	1.63E-05	4.07E-05	7.51E-02	-
5233564258260	523356	4258260	2.17E-02	5.89E-02	1.71E-05	4.28E-05	8.07E-02	-
5233664258260	523366	4258260	2.29E-02	6.41E-02	1.80E-05	4.50E-05	8.70E-02	-
5233764258260	523376	4258260	2.41E-02	6.99E-02	1.90E-05	4.74E-05	9.41E-02	-
5233864258260	523386	4258260	2.55E-02	7.65E-02	2.00E-05	4.99E-05	1.02E-01	-
5233964258260	523396	4258260	2.70E-02	8.41E-02	2.11E-05	5.26E-05	1.11E-01	-
5234064258260	523406	4258260	2.87E-02	9.29E-02	2.22E-05	5.55E-05	1.22E-01	-
5234164258260	523416	4258260	3.04E-02	1.03E-01	2.34E-05	5.85E-05	1.33E-01	-
5234264258260	523426	4258260	3.23E-02	1.14E-01	2.47E-05	6.17E-05	1.47E-01	-
5234364258260	523436	4258260	3.45E-02	1.29E-01	2.61E-05	6.52E-05	1.63E-01	-
5234464258260	523446	4258260	3.70E-02	1.45E-01	2.76E-05	6.88E-05	1.82E-01	-
5234564258260	523456	4258260	3.97E-02	1.65E-01	2.91E-05	7.27E-05	2.05E-01	-
5234664258260	523466	4258260	4.27E-02	1.90E-01	3.07E-05	7.67E-05	2.32E-01	-
5234764258260	523476	4258260	4.61E-02	2.19E-01	3.24E-05	8.09E-05	2.65E-01	-
5234864258260	523486	4258260	5.00E-02	2.56E-01	3.42E-05	8.54E-05	3.06E-01	-
5236564258260	523656	4258260	7.85E-01	2.54E+00	7.73E-05	1.93E-04	3.32E+00	-
5236664258260	523666	4258260	1.08E+00	2.42E+00	8.06E-05	2.01E-04	3.49E+00	-
5236764258260	523676	4258260	1.48E+00	2.23E+00	8.41E-05	2.10E-04	3.71E+00	-
5236864258260	523686	4258260	1.95E+00	1.97E+00	8.77E-05	2.19E-04	3.92E+00	-
5236964258260	523696	4258260	2.38E+00	1.70E+00	9.14E-05	2.28E-04	4.09E+00	-
5237064258260	523706	4258260	2.67E+00	1.50E+00	9.58E-05	2.39E-04	4.17E+00	-
5237164258260	523716	4258260	2.83E+00	1.34E+00	1.01E-04	2.52E-04	4.17E+00	-
5237264258260	523726	4258260	2.91E+00	1.21E+00	1.06E-04	2.65E-04	4.12E+00	-
5237364258260	523736	4258260	2.86E+00	1.09E+00	1.12E-04	2.78E-04	3.95E+00	-
5237464258260	523746	4258260	2.76E+00	9.90E-01	1.17E-04	2.92E-04	3.75E+00	-
5237564258260	523756	4258260	2.64E+00	9.02E-01	1.23E-04	3.07E-04	3.54E+00	-
5237664258260	523766	4258260	2.51E+00	8.22E-01	1.29E-04	3.23E-04	3.33E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237764258260	523776	4258260	2.33E+00	7.44E-01	1.35E-04	3.38E-04	3.07E+00	-
5237864258260	523786	4258260	2.17E+00	6.76E-01	1.43E-04	3.56E-04	2.84E+00	-
5237964258260	523796	4258260	2.04E+00	6.19E-01	1.53E-04	3.81E-04	2.65E+00	-
5238064258260	523806	4258260	1.91E+00	5.68E-01	1.65E-04	4.11E-04	2.48E+00	-
5238164258260	523816	4258260	1.78E+00	5.20E-01	1.79E-04	4.46E-04	2.30E+00	-
5238264258260	523826	4258260	1.64E+00	4.76E-01	1.95E-04	4.87E-04	2.11E+00	-
5238364258260	523836	4258260	1.48E+00	4.34E-01	2.14E-04	5.34E-04	1.92E+00	-
5238464258260	523846	4258260	1.33E+00	3.96E-01	2.36E-04	5.90E-04	1.72E+00	-
5238564258260	523856	4258260	1.17E+00	3.61E-01	2.63E-04	6.57E-04	1.53E+00	-
5238664258260	523866	4258260	1.03E+00	3.29E-01	2.95E-04	7.38E-04	1.36E+00	-
5238764258260	523876	4258260	8.88E-01	3.00E-01	3.34E-04	8.35E-04	1.19E+00	-
5238864258260	523886	4258260	7.65E-01	2.74E-01	3.82E-04	9.55E-04	1.04E+00	-
5238964258260	523896	4258260	6.61E-01	2.51E-01	4.47E-04	1.12E-03	9.14E-01	-
5239064258260	523906	4258260	5.75E-01	2.31E-01	5.37E-04	1.34E-03	8.08E-01	-
5239164258260	523916	4258260	4.97E-01	2.12E-01	6.51E-04	1.63E-03	7.12E-01	-
5239264258260	523926	4258260	4.33E-01	1.95E-01	8.14E-04	2.03E-03	6.31E-01	-
5239364258260	523936	4258260	3.78E-01	1.80E-01	1.07E-03	2.67E-03	5.61E-01	-
5239764258260	523976	4258260	2.41E-01	1.36E-01	1.52E-03	3.80E-03	3.82E-01	-
5239864258260	523986	4258260	2.09E-01	1.23E-01	1.48E-03	3.69E-03	3.37E-01	-
5239964258260	523996	4258260	1.88E-01	1.15E-01	1.19E-03	2.97E-03	3.07E-01	-
5240064258260	524006	4258260	1.71E-01	1.08E-01	9.85E-04	2.46E-03	2.82E-01	-
5240164258260	524016	4258260	1.54E-01	1.00E-01	8.01E-04	2.00E-03	2.57E-01	-
5240264258260	524026	4258260	1.41E-01	9.46E-02	6.84E-04	1.71E-03	2.38E-01	-
5240364258260	524036	4258260	1.29E-01	8.89E-02	5.78E-04	1.44E-03	2.20E-01	-
5240464258260	524046	4258260	1.17E-01	8.29E-02	4.75E-04	1.19E-03	2.02E-01	-
5240564258260	524056	4258260	1.03E-01	7.56E-02	3.66E-04	9.14E-04	1.80E-01	-
5240664258260	524066	4258260	9.03E-02	6.81E-02	2.77E-04	6.91E-04	1.59E-01	-
5240764258260	524076	4258260	8.03E-02	6.19E-02	2.16E-04	5.39E-04	1.43E-01	-
5240864258260	524086	4258260	7.43E-02	5.82E-02	1.80E-04	4.50E-04	1.33E-01	-
5240964258260	524096	4258260	6.71E-02	5.34E-02	1.43E-04	3.58E-04	1.21E-01	-
5241064258260	524106	4258260	5.90E-02	4.77E-02	1.09E-04	2.73E-04	1.07E-01	-
5241164258260	524116	4258260	5.39E-02	4.41E-02	9.01E-05	2.25E-04	9.83E-02	-
5241264258260	524126	4258260	4.99E-02	4.12E-02	7.64E-05	1.91E-04	9.14E-02	-
5232464258270	523246	4258270	1.34E-02	2.85E-02	1.05E-05	2.61E-05	4.19E-02	-
5232564258270	523256	4258270	1.39E-02	3.01E-02	1.09E-05	2.73E-05	4.41E-02	-
5232664258270	523266	4258270	1.45E-02	3.19E-02	1.14E-05	2.85E-05	4.64E-02	-
5232764258270	523276	4258270	1.51E-02	3.38E-02	1.19E-05	2.98E-05	4.90E-02	-
5232864258270	523286	4258270	1.58E-02	3.60E-02	1.25E-05	3.12E-05	5.18E-02	-
5232964258270	523296	4258270	1.65E-02	3.85E-02	1.31E-05	3.27E-05	5.50E-02	-
5233064258270	523306	4258270	1.73E-02	4.11E-02	1.37E-05	3.43E-05	5.84E-02	-
5233164258270	523316	4258270	1.81E-02	4.41E-02	1.44E-05	3.60E-05	6.22E-02	-
5233264258270	523326	4258270	1.89E-02	4.73E-02	1.51E-05	3.78E-05	6.63E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233364258270	523336	4258270	1.99E-02	5.09E-02	1.59E-05	3.97E-05	7.09E-02	-
5233464258270	523346	4258270	2.09E-02	5.50E-02	1.67E-05	4.17E-05	7.60E-02	-
5233564258270	523356	4258270	2.20E-02	5.97E-02	1.76E-05	4.39E-05	8.18E-02	-
5233664258270	523366	4258270	2.32E-02	6.50E-02	1.85E-05	4.62E-05	8.83E-02	-
5233764258270	523376	4258270	2.45E-02	7.10E-02	1.95E-05	4.87E-05	9.56E-02	-
5233864258270	523386	4258270	2.59E-02	7.78E-02	2.06E-05	5.13E-05	1.04E-01	-
5233964258270	523396	4258270	2.75E-02	8.56E-02	2.17E-05	5.42E-05	1.13E-01	-
5234064258270	523406	4258270	2.91E-02	9.47E-02	2.29E-05	5.72E-05	1.24E-01	-
5234164258270	523416	4258270	3.10E-02	1.05E-01	2.42E-05	6.04E-05	1.36E-01	-
5234264258270	523426	4258270	3.30E-02	1.18E-01	2.56E-05	6.38E-05	1.51E-01	-
5234364258270	523436	4258270	3.53E-02	1.33E-01	2.70E-05	6.75E-05	1.68E-01	-
5234464258270	523446	4258270	3.77E-02	1.50E-01	2.86E-05	7.13E-05	1.88E-01	-
5234564258270	523456	4258270	4.04E-02	1.71E-01	3.02E-05	7.53E-05	2.11E-01	-
5234664258270	523466	4258270	4.35E-02	1.97E-01	3.19E-05	7.96E-05	2.40E-01	-
5234764258270	523476	4258270	4.70E-02	2.29E-01	3.37E-05	8.41E-05	2.76E-01	-
5236764258270	523676	4258270	1.64E+00	2.31E+00	8.87E-05	2.22E-04	3.95E+00	-
5236864258270	523686	4258270	2.17E+00	2.06E+00	9.28E-05	2.32E-04	4.23E+00	-
5236964258270	523696	4258270	2.67E+00	1.81E+00	9.72E-05	2.43E-04	4.48E+00	-
5237064258270	523706	4258270	3.02E+00	1.58E+00	1.02E-04	2.54E-04	4.60E+00	-
5237164258270	523716	4258270	3.21E+00	1.41E+00	1.07E-04	2.67E-04	4.63E+00	-
5237264258270	523726	4258270	3.30E+00	1.28E+00	1.13E-04	2.82E-04	4.58E+00	-
5237364258270	523736	4258270	3.27E+00	1.16E+00	1.19E-04	2.97E-04	4.43E+00	-
5237464258270	523746	4258270	3.18E+00	1.05E+00	1.26E-04	3.14E-04	4.23E+00	-
5237564258270	523756	4258270	3.03E+00	9.54E-01	1.32E-04	3.30E-04	3.98E+00	-
5237664258270	523766	4258270	2.87E+00	8.70E-01	1.40E-04	3.50E-04	3.74E+00	-
5237764258270	523776	4258270	2.64E+00	7.82E-01	1.46E-04	3.65E-04	3.42E+00	-
5237864258270	523786	4258270	2.43E+00	7.04E-01	1.54E-04	3.85E-04	3.13E+00	-
5237964258270	523796	4258270	2.30E+00	6.46E-01	1.67E-04	4.16E-04	2.94E+00	-
5238064258270	523806	4258270	2.15E+00	5.91E-01	1.81E-04	4.52E-04	2.74E+00	-
5238164258270	523816	4258270	1.98E+00	5.38E-01	1.97E-04	4.92E-04	2.52E+00	-
5238264258270	523826	4258270	1.80E+00	4.88E-01	2.16E-04	5.38E-04	2.29E+00	-
5238364258270	523836	4258270	1.61E+00	4.43E-01	2.38E-04	5.94E-04	2.06E+00	-
5238464258270	523846	4258270	1.43E+00	4.02E-01	2.65E-04	6.62E-04	1.83E+00	-
5238564258270	523856	4258270	1.24E+00	3.64E-01	2.97E-04	7.41E-04	1.60E+00	-
5238664258270	523866	4258270	1.06E+00	3.31E-01	3.36E-04	8.39E-04	1.40E+00	-
5238764258270	523876	4258270	9.10E-01	3.01E-01	3.86E-04	9.63E-04	1.21E+00	-
5238864258270	523886	4258270	7.79E-01	2.75E-01	4.52E-04	1.13E-03	1.05E+00	-
5238964258270	523896	4258270	6.68E-01	2.52E-01	5.43E-04	1.36E-03	9.21E-01	-
5239064258270	523906	4258270	5.73E-01	2.30E-01	6.63E-04	1.66E-03	8.05E-01	-
5239164258270	523916	4258270	4.92E-01	2.11E-01	8.30E-04	2.07E-03	7.06E-01	-
5239664258270	523966	4258270	2.63E-01	1.44E-01	1.49E-03	3.71E-03	4.12E-01	-
5239764258270	523976	4258270	2.32E-01	1.33E-01	1.48E-03	3.70E-03	3.71E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239864258270	523986	4258270	2.02E-01	1.21E-01	1.16E-03	2.90E-03	3.27E-01	-
5239964258270	523996	4258270	1.83E-01	1.14E-01	9.76E-04	2.44E-03	3.00E-01	-
5240064258270	524006	4258270	1.66E-01	1.06E-01	8.27E-04	2.06E-03	2.76E-01	-
5240164258270	524016	4258270	1.50E-01	9.94E-02	6.92E-04	1.73E-03	2.52E-01	-
5240264258270	524026	4258270	1.37E-01	9.31E-02	5.87E-04	1.47E-03	2.32E-01	-
5240364258270	524036	4258270	1.25E-01	8.74E-02	5.01E-04	1.25E-03	2.14E-01	-
5240464258270	524046	4258270	1.12E-01	8.05E-02	4.05E-04	1.01E-03	1.94E-01	-
5240564258270	524056	4258270	9.78E-02	7.26E-02	3.13E-04	7.82E-04	1.71E-01	-
5240664258270	524066	4258270	8.57E-02	6.53E-02	2.43E-04	6.07E-04	1.52E-01	-
5240764258270	524076	4258270	7.80E-02	6.05E-02	2.00E-04	5.00E-04	1.39E-01	-
5240864258270	524086	4258270	7.18E-02	5.65E-02	1.67E-04	4.17E-04	1.29E-01	-
5240964258270	524096	4258270	6.39E-02	5.11E-02	1.31E-04	3.27E-04	1.15E-01	-
5241064258270	524106	4258270	5.67E-02	4.58E-02	1.02E-04	2.54E-04	1.03E-01	-
5241164258270	524116	4258270	5.20E-02	4.26E-02	8.47E-05	2.12E-04	9.49E-02	-
5241264258270	524126	4258270	4.82E-02	3.99E-02	7.23E-05	1.81E-04	8.84E-02	-
5232464258280	523246	4258280	1.35E-02	2.87E-02	1.06E-05	2.66E-05	4.23E-02	-
5232564258280	523256	4258280	1.41E-02	3.04E-02	1.11E-05	2.78E-05	4.45E-02	-
5232664258280	523266	4258280	1.47E-02	3.22E-02	1.16E-05	2.90E-05	4.69E-02	-
5232764258280	523276	4258280	1.53E-02	3.42E-02	1.22E-05	3.04E-05	4.95E-02	-
5232864258280	523286	4258280	1.60E-02	3.64E-02	1.28E-05	3.19E-05	5.24E-02	-
5232964258280	523296	4258280	1.67E-02	3.89E-02	1.34E-05	3.34E-05	5.56E-02	-
5233064258280	523306	4258280	1.75E-02	4.16E-02	1.40E-05	3.50E-05	5.91E-02	-
5233164258280	523316	4258280	1.83E-02	4.45E-02	1.47E-05	3.68E-05	6.29E-02	-
5233264258280	523326	4258280	1.92E-02	4.78E-02	1.55E-05	3.86E-05	6.71E-02	-
5233364258280	523336	4258280	2.02E-02	5.16E-02	1.63E-05	4.06E-05	7.18E-02	-
5233464258280	523346	4258280	2.12E-02	5.57E-02	1.71E-05	4.27E-05	7.70E-02	-
5233564258280	523356	4258280	2.23E-02	6.05E-02	1.80E-05	4.50E-05	8.29E-02	-
5233664258280	523366	4258280	2.36E-02	6.60E-02	1.90E-05	4.75E-05	8.96E-02	-
5233764258280	523376	4258280	2.49E-02	7.23E-02	2.00E-05	5.01E-05	9.72E-02	-
5233864258280	523386	4258280	2.64E-02	7.93E-02	2.12E-05	5.28E-05	1.06E-01	-
5233964258280	523396	4258280	2.80E-02	8.75E-02	2.24E-05	5.58E-05	1.16E-01	-
5234064258280	523406	4258280	2.97E-02	9.70E-02	2.36E-05	5.90E-05	1.27E-01	-
5234164258280	523416	4258280	3.16E-02	1.08E-01	2.50E-05	6.24E-05	1.40E-01	-
5234264258280	523426	4258280	3.37E-02	1.21E-01	2.64E-05	6.60E-05	1.55E-01	-
5234364258280	523436	4258280	3.60E-02	1.37E-01	2.80E-05	6.98E-05	1.73E-01	-
5234464258280	523446	4258280	3.85E-02	1.56E-01	2.96E-05	7.39E-05	1.94E-01	-
5234564258280	523456	4258280	4.13E-02	1.78E-01	3.13E-05	7.82E-05	2.20E-01	-
5234664258280	523466	4258280	4.45E-02	2.06E-01	3.31E-05	8.28E-05	2.51E-01	-
5234764258280	523476	4258280	4.81E-02	2.41E-01	3.51E-05	8.75E-05	2.89E-01	-
5236964258280	523696	4258280	2.76E+00	1.92E+00	1.03E-04	2.57E-04	4.68E+00	-
5237064258280	523706	4258280	3.16E+00	1.70E+00	1.08E-04	2.70E-04	4.86E+00	-
5237164258280	523716	4258280	3.44E+00	1.52E+00	1.14E-04	2.84E-04	4.96E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237264258280	523726	4258280	3.59E+00	1.36E+00	1.20E-04	3.00E-04	4.95E+00	-
5237364258280	523736	4258280	3.63E+00	1.23E+00	1.27E-04	3.17E-04	4.86E+00	-
5237464258280	523746	4258280	3.57E+00	1.11E+00	1.34E-04	3.36E-04	4.68E+00	-
5237564258280	523756	4258280	3.45E+00	1.01E+00	1.43E-04	3.56E-04	4.46E+00	-
5237664258280	523766	4258280	3.28E+00	9.23E-01	1.52E-04	3.79E-04	4.20E+00	-
5237764258280	523776	4258280	3.00E+00	8.24E-01	1.59E-04	3.96E-04	3.83E+00	-
5237864258280	523786	4258280	2.74E+00	7.38E-01	1.68E-04	4.18E-04	3.48E+00	-
5237964258280	523796	4258280	2.59E+00	6.75E-01	1.82E-04	4.55E-04	3.26E+00	-
5238064258280	523806	4258280	2.45E+00	6.19E-01	2.02E-04	5.04E-04	3.07E+00	-
5238164258280	523816	4258280	2.24E+00	5.61E-01	2.22E-04	5.54E-04	2.81E+00	-
5238264258280	523826	4258280	2.03E+00	5.08E-01	2.46E-04	6.15E-04	2.54E+00	-
5238364258280	523836	4258280	1.78E+00	4.55E-01	2.71E-04	6.76E-04	2.23E+00	-
5238464258280	523846	4258280	1.54E+00	4.10E-01	3.03E-04	7.57E-04	1.95E+00	-
5238564258280	523856	4258280	1.32E+00	3.70E-01	3.43E-04	8.57E-04	1.69E+00	-
5238664258280	523866	4258280	1.11E+00	3.34E-01	3.93E-04	9.81E-04	1.45E+00	-
5238764258280	523876	4258280	9.32E-01	3.02E-01	4.57E-04	1.14E-03	1.24E+00	-
5238864258280	523886	4258280	7.88E-01	2.75E-01	5.48E-04	1.37E-03	1.07E+00	-
5238964258280	523896	4258280	6.69E-01	2.52E-01	6.76E-04	1.69E-03	9.23E-01	-
5239064258280	523906	4258280	5.66E-01	2.29E-01	8.47E-04	2.11E-03	7.99E-01	-
5239564258280	523956	4258280	2.89E-01	1.54E-01	1.46E-03	3.65E-03	4.48E-01	-
5239664258280	523966	4258280	2.57E-01	1.43E-01	1.53E-03	3.82E-03	4.05E-01	-
5239764258280	523976	4258280	2.21E-01	1.29E-01	1.18E-03	2.96E-03	3.54E-01	-
5239864258280	523986	4258280	1.97E-01	1.20E-01	9.72E-04	2.43E-03	3.21E-01	-
5239964258280	523996	4258280	1.79E-01	1.12E-01	8.29E-04	2.07E-03	2.94E-01	-
5240064258280	524006	4258280	1.62E-01	1.05E-01	7.03E-04	1.76E-03	2.69E-01	-
5240164258280	524016	4258280	1.44E-01	9.71E-02	5.80E-04	1.45E-03	2.44E-01	-
5240264258280	524026	4258280	1.30E-01	9.02E-02	4.90E-04	1.22E-03	2.22E-01	-
5240364258280	524036	4258280	1.17E-01	8.33E-02	4.08E-04	1.02E-03	2.02E-01	-
5240464258280	524046	4258280	1.05E-01	7.66E-02	3.38E-04	8.44E-04	1.83E-01	-
5240564258280	524056	4258280	9.28E-02	6.95E-02	2.72E-04	6.78E-04	1.63E-01	-
5240664258280	524066	4258280	8.27E-02	6.32E-02	2.20E-04	5.48E-04	1.47E-01	-
5240764258280	524076	4258280	7.62E-02	5.91E-02	1.86E-04	4.65E-04	1.36E-01	-
5240864258280	524086	4258280	6.88E-02	5.42E-02	1.51E-04	3.78E-04	1.24E-01	-
5240964258280	524096	4258280	6.11E-02	4.88E-02	1.19E-04	2.96E-04	1.10E-01	-
5241064258280	524106	4258280	5.51E-02	4.45E-02	9.55E-05	2.38E-04	9.99E-02	-
5241164258280	524116	4258280	5.07E-02	4.15E-02	8.05E-05	2.01E-04	9.25E-02	-
5241264258280	524126	4258280	4.70E-02	3.90E-02	6.89E-05	1.72E-04	8.62E-02	-
5241364258280	524136	4258280	4.36E-02	3.67E-02	5.95E-05	1.49E-04	8.05E-02	-
5232464258290	523246	4258290	1.37E-02	2.90E-02	1.08E-05	2.70E-05	4.28E-02	-
5232564258290	523256	4258290	1.42E-02	3.07E-02	1.13E-05	2.82E-05	4.50E-02	-
5232664258290	523266	4258290	1.48E-02	3.26E-02	1.18E-05	2.96E-05	4.74E-02	-
5232764258290	523276	4258290	1.55E-02	3.46E-02	1.24E-05	3.10E-05	5.01E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232864258290	523286	4258290	1.62E-02	3.68E-02	1.30E-05	3.25E-05	5.30E-02	-
5232964258290	523296	4258290	1.69E-02	3.93E-02	1.37E-05	3.41E-05	5.63E-02	-
5233064258290	523306	4258290	1.77E-02	4.20E-02	1.43E-05	3.58E-05	5.98E-02	-
5233164258290	523316	4258290	1.86E-02	4.51E-02	1.51E-05	3.76E-05	6.37E-02	-
5233264258290	523326	4258290	1.95E-02	4.84E-02	1.58E-05	3.95E-05	6.80E-02	-
5233364258290	523336	4258290	2.04E-02	5.22E-02	1.67E-05	4.16E-05	7.27E-02	-
5233464258290	523346	4258290	2.15E-02	5.65E-02	1.76E-05	4.38E-05	7.81E-02	-
5233564258290	523356	4258290	2.27E-02	6.15E-02	1.85E-05	4.62E-05	8.42E-02	-
5233664258290	523366	4258290	2.39E-02	6.71E-02	1.95E-05	4.88E-05	9.11E-02	-
5233764258290	523376	4258290	2.53E-02	7.36E-02	2.06E-05	5.15E-05	9.90E-02	-
5233864258290	523386	4258290	2.68E-02	8.09E-02	2.18E-05	5.44E-05	1.08E-01	-
5233964258290	523396	4258290	2.84E-02	8.94E-02	2.30E-05	5.75E-05	1.18E-01	-
5234064258290	523406	4258290	3.02E-02	9.93E-02	2.44E-05	6.09E-05	1.30E-01	-
5234164258290	523416	4258290	3.22E-02	1.11E-01	2.58E-05	6.45E-05	1.43E-01	-
5234264258290	523426	4258290	3.43E-02	1.25E-01	2.73E-05	6.83E-05	1.59E-01	-
5234364258290	523436	4258290	3.67E-02	1.41E-01	2.90E-05	7.24E-05	1.78E-01	-
5234464258290	523446	4258290	3.93E-02	1.61E-01	3.07E-05	7.67E-05	2.01E-01	-
5234564258290	523456	4258290	4.23E-02	1.86E-01	3.25E-05	8.13E-05	2.28E-01	-
5234664258290	523466	4258290	4.55E-02	2.16E-01	3.45E-05	8.61E-05	2.62E-01	-
5234764258290	523476	4258290	4.93E-02	2.55E-01	3.65E-05	9.12E-05	3.04E-01	-
5237164258290	523716	4258290	3.51E+00	1.62E+00	1.21E-04	3.03E-04	5.13E+00	-
5237264258290	523726	4258290	3.71E+00	1.45E+00	1.28E-04	3.20E-04	5.17E+00	-
5237364258290	523736	4258290	3.84E+00	1.32E+00	1.36E-04	3.41E-04	5.17E+00	-
5237464258290	523746	4258290	3.88E+00	1.20E+00	1.45E-04	3.62E-04	5.08E+00	-
5237564258290	523756	4258290	3.82E+00	1.08E+00	1.54E-04	3.85E-04	4.90E+00	-
5237664258290	523766	4258290	3.69E+00	9.81E-01	1.65E-04	4.12E-04	4.67E+00	-
5237764258290	523776	4258290	3.48E+00	8.85E-01	1.76E-04	4.40E-04	4.37E+00	-
5237864258290	523786	4258290	3.23E+00	7.94E-01	1.88E-04	4.70E-04	4.03E+00	-
5237964258290	523796	4258290	2.97E+00	7.12E-01	2.03E-04	5.07E-04	3.69E+00	-
5238064258290	523806	4258290	2.85E+00	6.56E-01	2.30E-04	5.74E-04	3.50E+00	-
5238164258290	523816	4258290	2.58E+00	5.89E-01	2.54E-04	6.35E-04	3.17E+00	-
5238264258290	523826	4258290	2.30E+00	5.28E-01	2.83E-04	7.07E-04	2.82E+00	-
5238364258290	523836	4258290	1.96E+00	4.68E-01	3.12E-04	7.79E-04	2.43E+00	-
5238464258290	523846	4258290	1.66E+00	4.18E-01	3.51E-04	8.76E-04	2.08E+00	-
5238564258290	523856	4258290	1.40E+00	3.76E-01	4.05E-04	1.01E-03	1.78E+00	-
5238664258290	523866	4258290	1.16E+00	3.38E-01	4.71E-04	1.18E-03	1.50E+00	-
5238764258290	523876	4258290	9.54E-01	3.04E-01	5.58E-04	1.39E-03	1.26E+00	-
5238864258290	523886	4258290	7.88E-01	2.75E-01	6.77E-04	1.69E-03	1.07E+00	-
5238964258290	523896	4258290	6.63E-01	2.51E-01	8.67E-04	2.16E-03	9.17E-01	-
5239464258290	523946	4258290	3.20E-01	1.65E-01	1.44E-03	3.59E-03	4.90E-01	-
5239564258290	523956	4258290	2.82E-01	1.52E-01	1.50E-03	3.75E-03	4.39E-01	-
5239664258290	523966	4258290	2.52E-01	1.42E-01	1.24E-03	3.09E-03	3.98E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239764258290	523976	4258290	2.25E-01	1.32E-01	1.03E-03	2.56E-03	3.60E-01	-
5239864258290	523986	4258290	1.95E-01	1.20E-01	8.41E-04	2.10E-03	3.17E-01	-
5239964258290	523996	4258290	1.74E-01	1.11E-01	7.07E-04	1.77E-03	2.87E-01	-
5240064258290	524006	4258290	1.54E-01	1.02E-01	5.78E-04	1.44E-03	2.58E-01	-
5240164258290	524016	4258290	1.33E-01	9.13E-02	4.53E-04	1.13E-03	2.26E-01	-
5240264258290	524026	4258290	1.23E-01	8.61E-02	4.05E-04	1.01E-03	2.10E-01	-
5240364258290	524036	4258290	1.10E-01	7.92E-02	3.41E-04	8.51E-04	1.90E-01	-
5240464258290	524046	4258290	1.00E-01	7.34E-02	2.92E-04	7.28E-04	1.74E-01	-
5240564258290	524056	4258290	8.97E-02	6.72E-02	2.43E-04	6.06E-04	1.58E-01	-
5240664258290	524066	4258290	8.14E-02	6.21E-02	2.04E-04	5.09E-04	1.44E-01	-
5240764258290	524076	4258290	7.42E-02	5.74E-02	1.71E-04	4.27E-04	1.32E-01	-
5240864258290	524086	4258290	6.64E-02	5.21E-02	1.37E-04	3.43E-04	1.19E-01	-
5240964258290	524096	4258290	5.95E-02	4.73E-02	1.10E-04	2.75E-04	1.07E-01	-
5241064258290	524106	4258290	5.36E-02	4.33E-02	8.92E-05	2.23E-04	9.72E-02	-
5241164258290	524116	4258290	4.92E-02	4.03E-02	7.51E-05	1.87E-04	8.98E-02	-
5241264258290	524126	4258290	4.60E-02	3.82E-02	6.55E-05	1.64E-04	8.44E-02	-
5241364258290	524136	4258290	4.29E-02	3.61E-02	5.72E-05	1.43E-04	7.92E-02	-
5232364258300	523236	4258300	1.33E-02	2.78E-02	1.05E-05	2.63E-05	4.12E-02	-
5232464258300	523246	4258300	1.38E-02	2.94E-02	1.10E-05	2.75E-05	4.33E-02	-
5232564258300	523256	4258300	1.44E-02	3.11E-02	1.15E-05	2.87E-05	4.55E-02	-
5232664258300	523266	4258300	1.50E-02	3.29E-02	1.21E-05	3.01E-05	4.80E-02	-
5232764258300	523276	4258300	1.57E-02	3.50E-02	1.26E-05	3.16E-05	5.07E-02	-
5232864258300	523286	4258300	1.64E-02	3.73E-02	1.33E-05	3.31E-05	5.37E-02	-
5232964258300	523296	4258300	1.71E-02	3.98E-02	1.39E-05	3.48E-05	5.70E-02	-
5233064258300	523306	4258300	1.79E-02	4.26E-02	1.46E-05	3.66E-05	6.06E-02	-
5233164258300	523316	4258300	1.88E-02	4.57E-02	1.54E-05	3.85E-05	6.45E-02	-
5233264258300	523326	4258300	1.97E-02	4.91E-02	1.62E-05	4.05E-05	6.89E-02	-
5233364258300	523336	4258300	2.07E-02	5.30E-02	1.71E-05	4.26E-05	7.38E-02	-
5233464258300	523346	4258300	2.18E-02	5.75E-02	1.80E-05	4.50E-05	7.94E-02	-
5233564258300	523356	4258300	2.30E-02	6.25E-02	1.90E-05	4.74E-05	8.56E-02	-
5233664258300	523366	4258300	2.43E-02	6.84E-02	2.01E-05	5.01E-05	9.28E-02	-
5233764258300	523376	4258300	2.57E-02	7.51E-02	2.12E-05	5.30E-05	1.01E-01	-
5233864258300	523386	4258300	2.73E-02	8.27E-02	2.24E-05	5.60E-05	1.10E-01	-
5233964258300	523396	4258300	2.89E-02	9.15E-02	2.38E-05	5.93E-05	1.21E-01	-
5234064258300	523406	4258300	3.08E-02	1.02E-01	2.52E-05	6.29E-05	1.33E-01	-
5234164258300	523416	4258300	3.28E-02	1.14E-01	2.67E-05	6.67E-05	1.47E-01	-
5234264258300	523426	4258300	3.50E-02	1.29E-01	2.83E-05	7.07E-05	1.64E-01	-
5234364258300	523436	4258300	3.75E-02	1.46E-01	3.00E-05	7.50E-05	1.84E-01	-
5234464258300	523446	4258300	4.02E-02	1.68E-01	3.19E-05	7.96E-05	2.08E-01	-
5234564258300	523456	4258300	4.33E-02	1.95E-01	3.38E-05	8.45E-05	2.38E-01	-
5234664258300	523466	4258300	4.67E-02	2.28E-01	3.59E-05	8.96E-05	2.75E-01	-
5237364258300	523736	4258300	3.92E+00	1.42E+00	1.46E-04	3.66E-04	5.34E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237464258300	523746	4258300	4.00E+00	1.28E+00	1.56E-04	3.90E-04	5.28E+00	-
5237564258300	523756	4258300	4.04E+00	1.17E+00	1.68E-04	4.20E-04	5.21E+00	-
5237664258300	523766	4258300	4.00E+00	1.05E+00	1.81E-04	4.51E-04	5.05E+00	-
5237764258300	523776	4258300	3.87E+00	9.43E-01	1.94E-04	4.84E-04	4.81E+00	-
5237864258300	523786	4258300	3.67E+00	8.45E-01	2.10E-04	5.24E-04	4.51E+00	-
5237964258300	523796	4258300	3.41E+00	7.54E-01	2.29E-04	5.71E-04	4.16E+00	-
5238064258300	523806	4258300	3.16E+00	6.77E-01	2.54E-04	6.35E-04	3.83E+00	-
5238164258300	523816	4258300	2.84E+00	6.03E-01	2.83E-04	7.06E-04	3.45E+00	-
5238264258300	523826	4258300	2.50E+00	5.36E-01	3.16E-04	7.90E-04	3.04E+00	-
5238364258300	523836	4258300	2.13E+00	4.75E-01	3.56E-04	8.89E-04	2.61E+00	-
5238464258300	523846	4258300	1.78E+00	4.23E-01	4.08E-04	1.02E-03	2.20E+00	-
5238564258300	523856	4258300	1.46E+00	3.79E-01	4.79E-04	1.20E-03	1.84E+00	-
5238664258300	523866	4258300	1.19E+00	3.40E-01	5.74E-04	1.43E-03	1.53E+00	-
5238764258300	523876	4258300	9.62E-01	3.05E-01	6.97E-04	1.74E-03	1.27E+00	-
5238864258300	523886	4258300	7.81E-01	2.74E-01	8.67E-04	2.17E-03	1.06E+00	-
5239364258300	523936	4258300	3.58E-01	1.77E-01	1.42E-03	3.54E-03	5.41E-01	-
5239464258300	523946	4258300	3.13E-01	1.63E-01	1.49E-03	3.72E-03	4.82E-01	-
5239564258300	523956	4258300	2.77E-01	1.51E-01	1.22E-03	3.04E-03	4.32E-01	-
5239664258300	523966	4258300	2.47E-01	1.40E-01	1.02E-03	2.55E-03	3.91E-01	-
5239764258300	523976	4258300	2.23E-01	1.31E-01	8.83E-04	2.21E-03	3.57E-01	-
5239864258300	523986	4258300	2.00E-01	1.22E-01	7.47E-04	1.86E-03	3.24E-01	-
5239964258300	523996	4258300	1.73E-01	1.10E-01	6.24E-04	1.56E-03	2.85E-01	-
5240064258300	524006	4258300	1.47E-01	9.77E-02	4.78E-04	1.19E-03	2.46E-01	-
5240164258300	524016	4258300	1.27E-01	8.76E-02	3.85E-04	9.61E-04	2.16E-01	-
5240264258300	524026	4258300	1.17E-01	8.22E-02	3.43E-04	8.57E-04	2.00E-01	-
5240364258300	524036	4258300	1.06E-01	7.64E-02	2.99E-04	7.47E-04	1.84E-01	-
5240464258300	524046	4258300	9.53E-02	6.99E-02	2.51E-04	6.27E-04	1.66E-01	-
5240564258300	524056	4258300	8.69E-02	6.48E-02	2.16E-04	5.38E-04	1.52E-01	-
5240664258300	524066	4258300	8.05E-02	6.09E-02	1.89E-04	4.72E-04	1.42E-01	-
5240764258300	524076	4258300	7.39E-02	5.68E-02	1.61E-04	4.03E-04	1.31E-01	-
5240864258300	524086	4258300	6.60E-02	5.14E-02	1.30E-04	3.25E-04	1.18E-01	-
5240964258300	524096	4258300	5.92E-02	4.67E-02	1.05E-04	2.63E-04	1.06E-01	-
5241064258300	524106	4258300	5.29E-02	4.24E-02	8.42E-05	2.10E-04	9.56E-02	-
5241164258300	524116	4258300	4.88E-02	3.97E-02	7.16E-05	1.79E-04	8.87E-02	-
5241264258300	524126	4258300	4.59E-02	3.78E-02	6.35E-05	1.59E-04	8.39E-02	-
5241364258300	524136	4258300	4.26E-02	3.55E-02	5.51E-05	1.38E-04	7.83E-02	-
5232364258310	523236	4258310	1.34E-02	2.82E-02	1.07E-05	2.67E-05	4.17E-02	-
5232464258310	523246	4258310	1.40E-02	2.98E-02	1.12E-05	2.79E-05	4.38E-02	-
5232564258310	523256	4258310	1.46E-02	3.15E-02	1.17E-05	2.93E-05	4.61E-02	-
5232664258310	523266	4258310	1.52E-02	3.34E-02	1.23E-05	3.07E-05	4.86E-02	-
5232764258310	523276	4258310	1.59E-02	3.55E-02	1.29E-05	3.22E-05	5.14E-02	-
5232864258310	523286	4258310	1.66E-02	3.78E-02	1.35E-05	3.38E-05	5.44E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232964258310	523296	4258310	1.73E-02	4.04E-02	1.42E-05	3.55E-05	5.77E-02	-
5233064258310	523306	4258310	1.82E-02	4.32E-02	1.50E-05	3.74E-05	6.14E-02	-
5233164258310	523316	4258310	1.91E-02	4.64E-02	1.58E-05	3.93E-05	6.55E-02	-
5233264258310	523326	4258310	2.00E-02	4.99E-02	1.66E-05	4.14E-05	7.00E-02	-
5233364258310	523336	4258310	2.10E-02	5.39E-02	1.75E-05	4.37E-05	7.50E-02	-
5233464258310	523346	4258310	2.22E-02	5.85E-02	1.85E-05	4.61E-05	8.07E-02	-
5233564258310	523356	4258310	2.34E-02	6.38E-02	1.95E-05	4.87E-05	8.72E-02	-
5233664258310	523366	4258310	2.47E-02	6.98E-02	2.06E-05	5.15E-05	9.46E-02	-
5233764258310	523376	4258310	2.62E-02	7.67E-02	2.18E-05	5.45E-05	1.03E-01	-
5233864258310	523386	4258310	2.77E-02	8.46E-02	2.31E-05	5.78E-05	1.12E-01	-
5233964258310	523396	4258310	2.95E-02	9.40E-02	2.45E-05	6.12E-05	1.24E-01	-
5234064258310	523406	4258310	3.14E-02	1.05E-01	2.60E-05	6.50E-05	1.36E-01	-
5234164258310	523416	4258310	3.34E-02	1.18E-01	2.76E-05	6.89E-05	1.51E-01	-
5234264258310	523426	4258310	3.58E-02	1.33E-01	2.93E-05	7.32E-05	1.69E-01	-
5234364258310	523436	4258310	3.83E-02	1.52E-01	3.12E-05	7.79E-05	1.91E-01	-
5234464258310	523446	4258310	4.12E-02	1.76E-01	3.31E-05	8.28E-05	2.17E-01	-
5234564258310	523456	4258310	4.43E-02	2.04E-01	3.52E-05	8.80E-05	2.49E-01	-
5234664258310	523466	4258310	4.79E-02	2.41E-01	3.74E-05	9.35E-05	2.89E-01	-
5237664258310	523766	4258310	4.11E+00	1.12E+00	1.97E-04	4.91E-04	5.23E+00	-
5237764258310	523776	4258310	4.06E+00	1.01E+00	2.14E-04	5.35E-04	5.06E+00	-
5237864258310	523786	4258310	3.96E+00	9.00E-01	2.35E-04	5.87E-04	4.86E+00	-
5237964258310	523796	4258310	3.76E+00	7.94E-01	2.57E-04	6.42E-04	4.56E+00	-
5238064258310	523806	4258310	3.48E+00	7.00E-01	2.84E-04	7.08E-04	4.18E+00	-
5238164258310	523816	4258310	3.13E+00	6.19E-01	3.19E-04	7.96E-04	3.75E+00	-
5238264258310	523826	4258310	2.74E+00	5.46E-01	3.61E-04	9.01E-04	3.28E+00	-
5238364258310	523836	4258310	2.31E+00	4.82E-01	4.14E-04	1.03E-03	2.80E+00	-
5238464258310	523846	4258310	1.89E+00	4.27E-01	4.84E-04	1.21E-03	2.32E+00	-
5238564258310	523856	4258310	1.51E+00	3.80E-01	5.78E-04	1.44E-03	1.89E+00	-
5238664258310	523866	4258310	1.20E+00	3.41E-01	7.13E-04	1.78E-03	1.55E+00	-
5238764258310	523876	4258310	9.60E-01	3.05E-01	9.03E-04	2.25E-03	1.27E+00	-
5239264258310	523926	4258310	4.05E-01	1.92E-01	1.87E-03	4.67E-03	6.03E-01	-
5239364258310	523936	4258310	3.53E-01	1.76E-01	1.49E-03	3.71E-03	5.34E-01	-
5239464258310	523946	4258310	3.10E-01	1.63E-01	1.23E-03	3.07E-03	4.77E-01	-
5239564258310	523956	4258310	2.75E-01	1.50E-01	1.03E-03	2.57E-03	4.29E-01	-
5239664258310	523966	4258310	2.45E-01	1.39E-01	8.76E-04	2.19E-03	3.88E-01	-
5239764258310	523976	4258310	2.21E-01	1.30E-01	7.60E-04	1.90E-03	3.54E-01	-
5239864258310	523986	4258310	1.98E-01	1.21E-01	6.53E-04	1.63E-03	3.21E-01	-
5239964258310	523996	4258310	1.68E-01	1.08E-01	5.35E-04	1.34E-03	2.78E-01	-
5240064258310	524006	4258310	1.41E-01	9.39E-02	4.06E-04	1.01E-03	2.36E-01	-
5240164258310	524016	4258310	1.26E-01	8.59E-02	3.46E-04	8.64E-04	2.13E-01	-
5240264258310	524026	4258310	1.15E-01	8.02E-02	3.07E-04	7.65E-04	1.96E-01	-
5240364258310	524036	4258310	1.04E-01	7.37E-02	2.63E-04	6.57E-04	1.78E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240464258310	524046	4258310	9.16E-02	6.65E-02	2.17E-04	5.43E-04	1.59E-01	-
5240564258310	524056	4258310	8.52E-02	6.28E-02	1.94E-04	4.85E-04	1.49E-01	-
5240664258310	524066	4258310	7.95E-02	5.94E-02	1.73E-04	4.31E-04	1.39E-01	-
5240764258310	524076	4258310	7.40E-02	5.60E-02	1.52E-04	3.79E-04	1.30E-01	-
5240864258310	524086	4258310	6.62E-02	5.08E-02	1.24E-04	3.09E-04	1.17E-01	-
5240964258310	524096	4258310	5.95E-02	4.62E-02	1.01E-04	2.51E-04	1.06E-01	-
5241064258310	524106	4258310	5.30E-02	4.19E-02	8.06E-05	2.01E-04	9.52E-02	-
5241164258310	524116	4258310	4.92E-02	3.94E-02	6.96E-05	1.74E-04	8.88E-02	-
5241264258310	524126	4258310	4.61E-02	3.74E-02	6.16E-05	1.54E-04	8.38E-02	-
5241364258310	524136	4258310	4.26E-02	3.51E-02	5.32E-05	1.33E-04	7.78E-02	-
5232364258320	523236	4258320	1.36E-02	2.86E-02	1.09E-05	2.72E-05	4.22E-02	-
5232464258320	523246	4258320	1.41E-02	3.02E-02	1.14E-05	2.84E-05	4.44E-02	-
5232564258320	523256	4258320	1.47E-02	3.20E-02	1.19E-05	2.98E-05	4.68E-02	-
5232664258320	523266	4258320	1.54E-02	3.39E-02	1.25E-05	3.12E-05	4.94E-02	-
5232764258320	523276	4258320	1.60E-02	3.61E-02	1.31E-05	3.28E-05	5.22E-02	-
5232864258320	523286	4258320	1.68E-02	3.84E-02	1.38E-05	3.45E-05	5.52E-02	-
5232964258320	523296	4258320	1.76E-02	4.10E-02	1.45E-05	3.63E-05	5.86E-02	-
5233064258320	523306	4258320	1.84E-02	4.39E-02	1.53E-05	3.82E-05	6.23E-02	-
5233164258320	523316	4258320	1.93E-02	4.72E-02	1.61E-05	4.02E-05	6.66E-02	-
5233264258320	523326	4258320	2.03E-02	5.09E-02	1.70E-05	4.25E-05	7.12E-02	-
5233364258320	523336	4258320	2.13E-02	5.50E-02	1.79E-05	4.48E-05	7.64E-02	-
5233464258320	523346	4258320	2.25E-02	5.98E-02	1.90E-05	4.74E-05	8.23E-02	-
5233564258320	523356	4258320	2.38E-02	6.53E-02	2.01E-05	5.01E-05	8.92E-02	-
5233664258320	523366	4258320	2.51E-02	7.15E-02	2.12E-05	5.30E-05	9.67E-02	-
5233764258320	523376	4258320	2.66E-02	7.86E-02	2.25E-05	5.62E-05	1.05E-01	-
5233864258320	523386	4258320	2.82E-02	8.69E-02	2.39E-05	5.96E-05	1.15E-01	-
5233964258320	523396	4258320	3.00E-02	9.67E-02	2.53E-05	6.33E-05	1.27E-01	-
5234064258320	523406	4258320	3.20E-02	1.08E-01	2.69E-05	6.72E-05	1.40E-01	-
5234164258320	523416	4258320	3.41E-02	1.22E-01	2.86E-05	7.14E-05	1.56E-01	-
5234264258320	523426	4258320	3.65E-02	1.39E-01	3.04E-05	7.60E-05	1.75E-01	-
5234364258320	523436	4258320	3.92E-02	1.59E-01	3.24E-05	8.08E-05	1.99E-01	-
5234464258320	523446	4258320	4.22E-02	1.84E-01	3.45E-05	8.61E-05	2.27E-01	-
5234564258320	523456	4258320	4.55E-02	2.16E-01	3.67E-05	9.17E-05	2.62E-01	-
5234664258320	523466	4258320	4.93E-02	2.56E-01	3.91E-05	9.76E-05	3.06E-01	-
5237864258320	523786	4258320	4.05E+00	9.46E-01	2.61E-04	6.52E-04	4.99E+00	-
5237964258320	523796	4258320	3.91E+00	8.31E-01	2.90E-04	7.23E-04	4.74E+00	-
5238064258320	523806	4258320	3.69E+00	7.33E-01	3.28E-04	8.19E-04	4.43E+00	-
5238164258320	523816	4258320	3.39E+00	6.40E-01	3.71E-04	9.25E-04	4.03E+00	-
5238264258320	523826	4258320	2.97E+00	5.57E-01	4.22E-04	1.05E-03	3.53E+00	-
5238364258320	523836	4258320	2.49E+00	4.89E-01	4.93E-04	1.23E-03	2.98E+00	-
5238464258320	523846	4258320	1.99E+00	4.32E-01	5.90E-04	1.47E-03	2.42E+00	-
5238564258320	523856	4258320	1.54E+00	3.82E-01	7.23E-04	1.81E-03	1.93E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238664258320	523866	4258320	1.20E+00	3.41E-01	9.24E-04	2.31E-03	1.54E+00	-
5239164258320	523916	4258320	4.64E-01	2.07E-01	1.83E-03	4.57E-03	6.77E-01	-
5239264258320	523926	4258320	4.00E-01	1.90E-01	1.46E-03	3.64E-03	5.94E-01	-
5239364258320	523936	4258320	3.49E-01	1.74E-01	1.21E-03	3.01E-03	5.27E-01	-
5239464258320	523946	4258320	3.08E-01	1.61E-01	1.02E-03	2.55E-03	4.73E-01	-
5239564258320	523956	4258320	2.73E-01	1.49E-01	8.68E-04	2.17E-03	4.25E-01	-
5239664258320	523966	4258320	2.44E-01	1.38E-01	7.47E-04	1.87E-03	3.84E-01	-
5239764258320	523976	4258320	2.19E-01	1.28E-01	6.53E-04	1.63E-03	3.50E-01	-
5239864258320	523986	4258320	1.90E-01	1.16E-01	5.59E-04	1.40E-03	3.08E-01	-
5239964258320	523996	4258320	1.62E-01	1.03E-01	4.41E-04	1.10E-03	2.66E-01	-
5240064258320	524006	4258320	1.39E-01	9.12E-02	3.56E-04	8.89E-04	2.31E-01	-
5240164258320	524016	4258320	1.26E-01	8.46E-02	3.14E-04	7.84E-04	2.12E-01	-
5240264258320	524026	4258320	1.15E-01	7.87E-02	2.78E-04	6.94E-04	1.95E-01	-
5240364258320	524036	4258320	9.99E-02	7.00E-02	2.26E-04	5.64E-04	1.71E-01	-
5240464258320	524046	4258320	8.78E-02	6.27E-02	1.85E-04	4.62E-04	1.51E-01	-
5240564258320	524056	4258320	8.18E-02	5.92E-02	1.66E-04	4.15E-04	1.42E-01	-
5240664258320	524066	4258320	7.65E-02	5.61E-02	1.49E-04	3.72E-04	1.33E-01	-
5240764258320	524076	4258320	7.17E-02	5.33E-02	1.33E-04	3.33E-04	1.25E-01	-
5240864258320	524086	4258320	6.61E-02	4.97E-02	1.15E-04	2.86E-04	1.16E-01	-
5240964258320	524096	4258320	6.00E-02	4.57E-02	9.58E-05	2.39E-04	1.06E-01	-
5241064258320	524106	4258320	5.38E-02	4.17E-02	7.79E-05	1.94E-04	9.57E-02	-
5241164258320	524116	4258320	5.00E-02	3.93E-02	6.79E-05	1.69E-04	8.95E-02	-
5241264258320	524126	4258320	4.65E-02	3.70E-02	5.92E-05	1.48E-04	8.37E-02	-
5241364258320	524136	4258320	4.29E-02	3.47E-02	5.14E-05	1.28E-04	7.78E-02	-
5232364258330	523236	4258330	1.37E-02	2.90E-02	1.11E-05	2.76E-05	4.28E-02	-
5232464258330	523246	4258330	1.43E-02	3.07E-02	1.16E-05	2.89E-05	4.50E-02	-
5232564258330	523256	4258330	1.49E-02	3.25E-02	1.21E-05	3.03E-05	4.74E-02	-
5232664258330	523266	4258330	1.55E-02	3.45E-02	1.28E-05	3.18E-05	5.01E-02	-
5232764258330	523276	4258330	1.62E-02	3.67E-02	1.34E-05	3.35E-05	5.30E-02	-
5232864258330	523286	4258330	1.70E-02	3.91E-02	1.41E-05	3.52E-05	5.62E-02	-
5232964258330	523296	4258330	1.78E-02	4.18E-02	1.48E-05	3.71E-05	5.96E-02	-
5233064258330	523306	4258330	1.86E-02	4.48E-02	1.56E-05	3.90E-05	6.35E-02	-
5233164258330	523316	4258330	1.96E-02	4.82E-02	1.65E-05	4.12E-05	6.78E-02	-
5233264258330	523326	4258330	2.06E-02	5.20E-02	1.74E-05	4.35E-05	7.26E-02	-
5233364258330	523336	4258330	2.17E-02	5.63E-02	1.84E-05	4.60E-05	7.80E-02	-
5233464258330	523346	4258330	2.28E-02	6.12E-02	1.95E-05	4.86E-05	8.41E-02	-
5233564258330	523356	4258330	2.42E-02	6.71E-02	2.06E-05	5.14E-05	9.13E-02	-
5233664258330	523366	4258330	2.56E-02	7.35E-02	2.18E-05	5.45E-05	9.92E-02	-
5233764258330	523376	4258330	2.71E-02	8.10E-02	2.32E-05	5.79E-05	1.08E-01	-
5233864258330	523386	4258330	2.88E-02	8.98E-02	2.46E-05	6.15E-05	1.19E-01	-
5233964258330	523396	4258330	3.06E-02	1.00E-01	2.62E-05	6.54E-05	1.31E-01	-
5234064258330	523406	4258330	3.27E-02	1.12E-01	2.78E-05	6.95E-05	1.45E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234164258330	523416	4258330	3.49E-02	1.27E-01	2.97E-05	7.40E-05	1.62E-01	-
5234264258330	523426	4258330	3.74E-02	1.45E-01	3.16E-05	7.89E-05	1.83E-01	-
5234364258330	523436	4258330	4.02E-02	1.67E-01	3.37E-05	8.41E-05	2.07E-01	-
5234464258330	523446	4258330	4.33E-02	1.95E-01	3.59E-05	8.97E-05	2.38E-01	-
5234564258330	523456	4258330	4.69E-02	2.29E-01	3.83E-05	9.56E-05	2.76E-01	-
5238064258330	523806	4258330	3.72E+00	7.56E-01	3.76E-04	9.38E-04	4.48E+00	-
5238164258330	523816	4258330	3.43E+00	6.55E-01	4.33E-04	1.08E-03	4.08E+00	-
5238264258330	523826	4258330	3.04E+00	5.71E-01	5.10E-04	1.27E-03	3.61E+00	-
5238364258330	523836	4258330	2.57E+00	4.98E-01	6.10E-04	1.52E-03	3.07E+00	-
5238464258330	523846	4258330	2.03E+00	4.34E-01	7.41E-04	1.85E-03	2.47E+00	-
5238564258330	523856	4258330	1.54E+00	3.83E-01	9.46E-04	2.36E-03	1.93E+00	-
5238964258330	523896	4258330	6.47E-01	2.49E-01	1.08E-03	2.71E-03	9.00E-01	-
5239064258330	523906	4258330	5.44E-01	2.26E-01	1.81E-03	4.52E-03	7.76E-01	-
5239164258330	523916	4258330	4.62E-01	2.05E-01	1.43E-03	3.58E-03	6.72E-01	-
5239264258330	523926	4258330	3.99E-01	1.88E-01	1.19E-03	2.96E-03	5.91E-01	-
5239364258330	523936	4258330	3.50E-01	1.73E-01	1.00E-03	2.50E-03	5.26E-01	-
5239464258330	523946	4258330	3.08E-01	1.59E-01	8.56E-04	2.14E-03	4.70E-01	-
5239564258330	523956	4258330	2.73E-01	1.47E-01	7.39E-04	1.84E-03	4.23E-01	-
5239664258330	523966	4258330	2.44E-01	1.36E-01	6.42E-04	1.60E-03	3.82E-01	-
5239764258330	523976	4258330	2.18E-01	1.26E-01	5.60E-04	1.40E-03	3.46E-01	-
5239864258330	523986	4258330	1.84E-01	1.11E-01	4.62E-04	1.15E-03	2.97E-01	-
5239964258330	523996	4258330	1.58E-01	9.87E-02	3.76E-04	9.39E-04	2.58E-01	-
5240064258330	524006	4258330	1.40E-01	8.98E-02	3.22E-04	8.03E-04	2.31E-01	-
5240164258330	524016	4258330	1.28E-01	8.36E-02	2.87E-04	7.17E-04	2.12E-01	-
5240264258330	524026	4258330	1.14E-01	7.66E-02	2.48E-04	6.19E-04	1.92E-01	-
5240364258330	524036	4258330	9.72E-02	6.65E-02	1.94E-04	4.86E-04	1.64E-01	-
5240464258330	524046	4258330	8.65E-02	6.04E-02	1.63E-04	4.08E-04	1.47E-01	-
5240564258330	524056	4258330	7.95E-02	5.63E-02	1.44E-04	3.58E-04	1.36E-01	-
5240664258330	524066	4258330	7.43E-02	5.33E-02	1.29E-04	3.22E-04	1.28E-01	-
5240764258330	524076	4258330	7.03E-02	5.10E-02	1.17E-04	2.93E-04	1.22E-01	-
5240864258330	524086	4258330	6.59E-02	4.84E-02	1.05E-04	2.62E-04	1.15E-01	-
5240964258330	524096	4258330	6.06E-02	4.51E-02	9.01E-05	2.25E-04	1.06E-01	-
5241064258330	524106	4258330	5.50E-02	4.15E-02	7.54E-05	1.88E-04	9.68E-02	-
5241164258330	524116	4258330	5.11E-02	3.91E-02	6.58E-05	1.64E-04	9.04E-02	-
5241264258330	524126	4258330	4.72E-02	3.67E-02	5.71E-05	1.43E-04	8.40E-02	-
5241364258330	524136	4258330	4.38E-02	3.45E-02	5.01E-05	1.25E-04	7.85E-02	-
5232264258340	523226	4258340	1.33E-02	2.79E-02	1.07E-05	2.68E-05	4.13E-02	-
5232364258340	523236	4258340	1.38E-02	2.95E-02	1.12E-05	2.81E-05	4.34E-02	-
5232464258340	523246	4258340	1.44E-02	3.12E-02	1.18E-05	2.94E-05	4.56E-02	-
5232564258340	523256	4258340	1.50E-02	3.31E-02	1.24E-05	3.09E-05	4.81E-02	-
5232664258340	523266	4258340	1.57E-02	3.51E-02	1.30E-05	3.24E-05	5.09E-02	-
5232764258340	523276	4258340	1.64E-02	3.74E-02	1.37E-05	3.41E-05	5.39E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232864258340	523286	4258340	1.72E-02	3.99E-02	1.44E-05	3.59E-05	5.71E-02	-
5232964258340	523296	4258340	1.80E-02	4.27E-02	1.52E-05	3.79E-05	6.08E-02	-
5233064258340	523306	4258340	1.89E-02	4.58E-02	1.60E-05	4.00E-05	6.48E-02	-
5233164258340	523316	4258340	1.98E-02	4.93E-02	1.69E-05	4.22E-05	6.92E-02	-
5233264258340	523326	4258340	2.09E-02	5.32E-02	1.79E-05	4.46E-05	7.42E-02	-
5233364258340	523336	4258340	2.20E-02	5.78E-02	1.89E-05	4.72E-05	7.99E-02	-
5233464258340	523346	4258340	2.33E-02	6.30E-02	2.00E-05	4.99E-05	8.64E-02	-
5233564258340	523356	4258340	2.46E-02	6.90E-02	2.12E-05	5.29E-05	9.36E-02	-
5233664258340	523366	4258340	2.60E-02	7.58E-02	2.25E-05	5.61E-05	1.02E-01	-
5233764258340	523376	4258340	2.76E-02	8.37E-02	2.39E-05	5.96E-05	1.11E-01	-
5233864258340	523386	4258340	2.94E-02	9.29E-02	2.54E-05	6.35E-05	1.22E-01	-
5233964258340	523396	4258340	3.13E-02	1.04E-01	2.71E-05	6.76E-05	1.35E-01	-
5234064258340	523406	4258340	3.34E-02	1.17E-01	2.88E-05	7.20E-05	1.50E-01	-
5234164258340	523416	4258340	3.58E-02	1.33E-01	3.08E-05	7.68E-05	1.69E-01	-
5234264258340	523426	4258340	3.84E-02	1.52E-01	3.29E-05	8.20E-05	1.91E-01	-
5234364258340	523436	4258340	4.13E-02	1.76E-01	3.51E-05	8.76E-05	2.17E-01	-
5234464258340	523446	4258340	4.46E-02	2.06E-01	3.75E-05	9.36E-05	2.51E-01	-
5234564258340	523456	4258340	4.84E-02	2.44E-01	4.00E-05	1.00E-04	2.92E-01	-
5238364258340	523836	4258340	2.45E+00	5.00E-01	7.65E-04	1.91E-03	2.95E+00	-
5238864258340	523886	4258340	7.88E-01	2.75E-01	1.08E-03	2.69E-03	1.07E+00	-
5238964258340	523896	4258340	6.46E-01	2.46E-01	1.75E-03	4.38E-03	8.98E-01	-
5239064258340	523906	4258340	5.47E-01	2.23E-01	1.41E-03	3.52E-03	7.75E-01	-
5239164258340	523916	4258340	4.66E-01	2.03E-01	1.16E-03	2.90E-03	6.73E-01	-
5239264258340	523926	4258340	4.03E-01	1.85E-01	9.73E-04	2.43E-03	5.91E-01	-
5239364258340	523936	4258340	3.55E-01	1.71E-01	8.45E-04	2.11E-03	5.29E-01	-
5239464258340	523946	4258340	3.14E-01	1.58E-01	7.36E-04	1.84E-03	4.74E-01	-
5239564258340	523956	4258340	2.78E-01	1.45E-01	6.40E-04	1.60E-03	4.26E-01	-
5239664258340	523966	4258340	2.48E-01	1.34E-01	5.62E-04	1.40E-03	3.84E-01	-
5239764258340	523976	4258340	2.11E-01	1.19E-01	4.74E-04	1.18E-03	3.32E-01	-
5239864258340	523986	4258340	1.82E-01	1.07E-01	3.92E-04	9.80E-04	2.90E-01	-
5239964258340	523996	4258340	1.60E-01	9.66E-02	3.34E-04	8.34E-04	2.57E-01	-
5240064258340	524006	4258340	1.43E-01	8.88E-02	2.93E-04	7.32E-04	2.33E-01	-
5240164258340	524016	4258340	1.31E-01	8.27E-02	2.63E-04	6.56E-04	2.14E-01	-
5240264258340	524026	4258340	1.14E-01	7.41E-02	2.19E-04	5.47E-04	1.89E-01	-
5240364258340	524036	4258340	9.90E-02	6.57E-02	1.79E-04	4.47E-04	1.65E-01	-
5240464258340	524046	4258340	8.81E-02	5.97E-02	1.51E-04	3.77E-04	1.48E-01	-
5240564258340	524056	4258340	7.97E-02	5.50E-02	1.30E-04	3.24E-04	1.35E-01	-
5240664258340	524066	4258340	7.43E-02	5.20E-02	1.17E-04	2.91E-04	1.27E-01	-
5240764258340	524076	4258340	7.03E-02	4.97E-02	1.07E-04	2.67E-04	1.20E-01	-
5240864258340	524086	4258340	6.61E-02	4.72E-02	9.63E-05	2.40E-04	1.14E-01	-
5240964258340	524096	4258340	6.17E-02	4.47E-02	8.54E-05	2.13E-04	1.07E-01	-
5241064258340	524106	4258340	5.68E-02	4.17E-02	7.36E-05	1.84E-04	9.87E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5241164258340	524116	4258340	5.26E-02	3.91E-02	6.42E-05	1.60E-04	9.19E-02	-
5241264258340	524126	4258340	4.83E-02	3.66E-02	5.55E-05	1.39E-04	8.51E-02	-
5241364258340	524136	4258340	4.49E-02	3.45E-02	4.90E-05	1.22E-04	7.95E-02	-
5232264258350	523226	4258350	1.34E-02	2.84E-02	1.09E-05	2.73E-05	4.19E-02	-
5232364258350	523236	4258350	1.40E-02	3.00E-02	1.14E-05	2.86E-05	4.40E-02	-
5232464258350	523246	4258350	1.46E-02	3.18E-02	1.20E-05	3.00E-05	4.64E-02	-
5232564258350	523256	4258350	1.52E-02	3.37E-02	1.26E-05	3.15E-05	4.89E-02	-
5232664258350	523266	4258350	1.59E-02	3.58E-02	1.32E-05	3.31E-05	5.17E-02	-
5232764258350	523276	4258350	1.66E-02	3.82E-02	1.39E-05	3.48E-05	5.48E-02	-
5232864258350	523286	4258350	1.74E-02	4.08E-02	1.47E-05	3.67E-05	5.82E-02	-
5232964258350	523296	4258350	1.82E-02	4.37E-02	1.55E-05	3.87E-05	6.20E-02	-
5233064258350	523306	4258350	1.91E-02	4.70E-02	1.64E-05	4.09E-05	6.62E-02	-
5233164258350	523316	4258350	2.01E-02	5.06E-02	1.73E-05	4.32E-05	7.08E-02	-
5233264258350	523326	4258350	2.12E-02	5.47E-02	1.83E-05	4.57E-05	7.60E-02	-
5233364258350	523336	4258350	2.24E-02	5.95E-02	1.94E-05	4.84E-05	8.19E-02	-
5233464258350	523346	4258350	2.36E-02	6.50E-02	2.05E-05	5.13E-05	8.87E-02	-
5233564258350	523356	4258350	2.50E-02	7.12E-02	2.18E-05	5.44E-05	9.63E-02	-
5233664258350	523366	4258350	2.65E-02	7.84E-02	2.32E-05	5.79E-05	1.05E-01	-
5233764258350	523376	4258350	2.82E-02	8.67E-02	2.47E-05	6.16E-05	1.15E-01	-
5233864258350	523386	4258350	3.00E-02	9.66E-02	2.63E-05	6.56E-05	1.27E-01	-
5233964258350	523396	4258350	3.20E-02	1.08E-01	2.80E-05	7.00E-05	1.40E-01	-
5234064258350	523406	4258350	3.42E-02	1.22E-01	2.99E-05	7.47E-05	1.57E-01	-
5234164258350	523416	4258350	3.67E-02	1.39E-01	3.20E-05	7.98E-05	1.76E-01	-
5234264258350	523426	4258350	3.95E-02	1.60E-01	3.42E-05	8.54E-05	2.00E-01	-
5234364258350	523436	4258350	4.26E-02	1.86E-01	3.66E-05	9.14E-05	2.29E-01	-
5234464258350	523446	4258350	4.61E-02	2.19E-01	3.92E-05	9.78E-05	2.65E-01	-
5234564258350	523456	4258350	5.01E-02	2.60E-01	4.19E-05	1.05E-04	3.11E-01	-
5238764258350	523876	4258350	9.95E-01	3.03E-01	1.61E-03	4.03E-03	1.30E+00	-
5238864258350	523886	4258350	8.12E-01	2.72E-01	1.75E-03	4.37E-03	1.09E+00	-
5238964258350	523896	4258350	6.66E-01	2.44E-01	1.38E-03	3.45E-03	9.15E-01	-
5239064258350	523906	4258350	5.65E-01	2.22E-01	1.15E-03	2.88E-03	7.91E-01	-
5239164258350	523916	4258350	4.75E-01	2.00E-01	9.44E-04	2.36E-03	6.78E-01	-
5239264258350	523926	4258350	3.95E-01	1.76E-01	7.77E-04	1.94E-03	5.74E-01	-
5239364258350	523936	4258350	3.44E-01	1.61E-01	6.70E-04	1.67E-03	5.08E-01	-
5239464258350	523946	4258350	3.09E-01	1.50E-01	6.11E-04	1.53E-03	4.62E-01	-
5239564258350	523956	4258350	2.77E-01	1.39E-01	5.47E-04	1.37E-03	4.18E-01	-
5239664258350	523966	4258350	2.46E-01	1.28E-01	4.82E-04	1.20E-03	3.76E-01	-
5239764258350	523976	4258350	2.11E-01	1.15E-01	4.03E-04	1.01E-03	3.28E-01	-
5239864258350	523986	4258350	1.85E-01	1.04E-01	3.46E-04	8.64E-04	2.91E-01	-
5239964258350	523996	4258350	1.64E-01	9.51E-02	3.00E-04	7.50E-04	2.60E-01	-
5240064258350	524006	4258350	1.48E-01	8.80E-02	2.68E-04	6.69E-04	2.37E-01	-
5240164258350	524016	4258350	1.34E-01	8.17E-02	2.39E-04	5.98E-04	2.17E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240264258350	524026	4258350	1.15E-01	7.22E-02	1.96E-04	4.89E-04	1.88E-01	-
5240364258350	524036	4258350	1.04E-01	6.65E-02	1.72E-04	4.29E-04	1.71E-01	-
5240464258350	524046	4258350	9.08E-02	5.95E-02	1.41E-04	3.53E-04	1.51E-01	-
5240564258350	524056	4258350	8.15E-02	5.46E-02	1.21E-04	3.02E-04	1.37E-01	-
5240664258350	524066	4258350	7.62E-02	5.17E-02	1.10E-04	2.74E-04	1.28E-01	-
5240764258350	524076	4258350	7.17E-02	4.93E-02	1.00E-04	2.50E-04	1.21E-01	-
5240864258350	524086	4258350	6.76E-02	4.69E-02	9.09E-05	2.27E-04	1.15E-01	-
5240964258350	524096	4258350	6.37E-02	4.48E-02	8.24E-05	2.06E-04	1.09E-01	-
5241064258350	524106	4258350	5.91E-02	4.21E-02	7.25E-05	1.81E-04	1.01E-01	-
5241164258350	524116	4258350	5.45E-02	3.95E-02	6.32E-05	1.58E-04	9.42E-02	-
5241264258350	524126	4258350	4.98E-02	3.67E-02	5.44E-05	1.36E-04	8.68E-02	-
5241364258350	524136	4258350	4.60E-02	3.45E-02	4.79E-05	1.20E-04	8.07E-02	-
5232164258360	523216	4258360	1.30E-02	2.74E-02	1.06E-05	2.65E-05	4.05E-02	-
5232264258360	523226	4258360	1.35E-02	2.89E-02	1.11E-05	2.77E-05	4.25E-02	-
5232364258360	523236	4258360	1.41E-02	3.06E-02	1.16E-05	2.91E-05	4.48E-02	-
5232464258360	523246	4258360	1.47E-02	3.24E-02	1.22E-05	3.05E-05	4.72E-02	-
5232564258360	523256	4258360	1.54E-02	3.44E-02	1.28E-05	3.21E-05	4.99E-02	-
5232664258360	523266	4258360	1.61E-02	3.66E-02	1.35E-05	3.37E-05	5.27E-02	-
5232764258360	523276	4258360	1.68E-02	3.91E-02	1.42E-05	3.55E-05	5.59E-02	-
5232864258360	523286	4258360	1.76E-02	4.18E-02	1.50E-05	3.75E-05	5.94E-02	-
5232964258360	523296	4258360	1.85E-02	4.48E-02	1.58E-05	3.96E-05	6.33E-02	-
5233064258360	523306	4258360	1.94E-02	4.82E-02	1.68E-05	4.18E-05	6.77E-02	-
5233164258360	523316	4258360	2.04E-02	5.20E-02	1.77E-05	4.43E-05	7.25E-02	-
5233264258360	523326	4258360	2.15E-02	5.64E-02	1.88E-05	4.69E-05	7.80E-02	-
5233364258360	523336	4258360	2.27E-02	6.14E-02	1.99E-05	4.98E-05	8.43E-02	-
5233464258360	523346	4258360	2.41E-02	6.72E-02	2.11E-05	5.27E-05	9.14E-02	-
5233564258360	523356	4258360	2.55E-02	7.37E-02	2.25E-05	5.61E-05	9.93E-02	-
5233664258360	523366	4258360	2.71E-02	8.13E-02	2.39E-05	5.97E-05	1.08E-01	-
5233764258360	523376	4258360	2.88E-02	9.02E-02	2.55E-05	6.36E-05	1.19E-01	-
5233864258360	523386	4258360	3.07E-02	1.01E-01	2.72E-05	6.79E-05	1.32E-01	-
5233964258360	523396	4258360	3.28E-02	1.13E-01	2.91E-05	7.25E-05	1.46E-01	-
5234064258360	523406	4258360	3.52E-02	1.28E-01	3.10E-05	7.75E-05	1.64E-01	-
5234164258360	523416	4258360	3.78E-02	1.47E-01	3.32E-05	8.30E-05	1.84E-01	-
5234264258360	523426	4258360	4.07E-02	1.69E-01	3.56E-05	8.89E-05	2.10E-01	-
5234364258360	523436	4258360	4.41E-02	1.97E-01	3.82E-05	9.53E-05	2.41E-01	-
5234464258360	523446	4258360	4.79E-02	2.33E-01	4.10E-05	1.02E-04	2.81E-01	-
5238664258360	523866	4258360	1.33E+00	3.38E-01	1.59E-03	3.97E-03	1.68E+00	-
5238764258360	523876	4258360	1.05E+00	3.01E-01	1.72E-03	4.30E-03	1.36E+00	-
5238864258360	523886	4258360	8.51E-01	2.68E-01	1.37E-03	3.42E-03	1.12E+00	-
5238964258360	523896	4258360	7.07E-01	2.43E-01	1.14E-03	2.85E-03	9.53E-01	-
5239064258360	523906	4258360	5.86E-01	2.18E-01	9.40E-04	2.35E-03	8.07E-01	-
5239164258360	523916	4258360	4.74E-01	1.90E-01	7.45E-04	1.86E-03	6.66E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239264258360	523926	4258360	3.98E-01	1.70E-01	6.23E-04	1.56E-03	5.70E-01	-
5239364258360	523936	4258360	3.37E-01	1.52E-01	5.25E-04	1.31E-03	4.91E-01	-
5239464258360	523946	4258360	3.02E-01	1.42E-01	4.81E-04	1.20E-03	4.45E-01	-
5239564258360	523956	4258360	2.74E-01	1.33E-01	4.47E-04	1.12E-03	4.08E-01	-
5239664258360	523966	4258360	2.45E-01	1.23E-01	4.04E-04	1.01E-03	3.70E-01	-
5239764258360	523976	4258360	2.15E-01	1.12E-01	3.51E-04	8.77E-04	3.28E-01	-
5239864258360	523986	4258360	1.90E-01	1.03E-01	3.10E-04	7.74E-04	2.94E-01	-
5239964258360	523996	4258360	1.69E-01	9.43E-02	2.74E-04	6.83E-04	2.65E-01	-
5240064258360	524006	4258360	1.53E-01	8.73E-02	2.45E-04	6.11E-04	2.41E-01	-
5240164258360	524016	4258360	1.35E-01	7.95E-02	2.12E-04	5.30E-04	2.15E-01	-
5240264258360	524026	4258360	1.19E-01	7.19E-02	1.82E-04	4.54E-04	1.92E-01	-
5240364258360	524036	4258360	1.09E-01	6.69E-02	1.62E-04	4.05E-04	1.76E-01	-
5240464258360	524046	4258360	9.36E-02	5.93E-02	1.32E-04	3.30E-04	1.53E-01	-
5240564258360	524056	4258360	8.46E-02	5.48E-02	1.15E-04	2.87E-04	1.40E-01	-
5240664258360	524066	4258360	7.92E-02	5.21E-02	1.05E-04	2.63E-04	1.32E-01	-
5240764258360	524076	4258360	7.44E-02	4.96E-02	9.61E-05	2.40E-04	1.24E-01	-
5240864258360	524086	4258360	7.01E-02	4.73E-02	8.77E-05	2.19E-04	1.18E-01	-
5240964258360	524096	4258360	6.59E-02	4.50E-02	7.97E-05	1.99E-04	1.11E-01	-
5241064258360	524106	4258360	6.14E-02	4.26E-02	7.11E-05	1.77E-04	1.04E-01	-
5241164258360	524116	4258360	5.63E-02	3.98E-02	6.17E-05	1.54E-04	9.63E-02	-
5241264258360	524126	4258360	5.13E-02	3.70E-02	5.30E-05	1.32E-04	8.84E-02	-
5241364258360	524136	4258360	4.73E-02	3.47E-02	4.68E-05	1.17E-04	8.22E-02	-
5232164258370	523216	4258370	1.31E-02	2.79E-02	1.08E-05	2.69E-05	4.11E-02	-
5232264258370	523226	4258370	1.37E-02	2.95E-02	1.13E-05	2.82E-05	4.32E-02	-
5232364258370	523236	4258370	1.43E-02	3.12E-02	1.18E-05	2.96E-05	4.55E-02	-
5232464258370	523246	4258370	1.49E-02	3.31E-02	1.24E-05	3.11E-05	4.81E-02	-
5232564258370	523256	4258370	1.55E-02	3.52E-02	1.31E-05	3.27E-05	5.08E-02	-
5232664258370	523266	4258370	1.63E-02	3.75E-02	1.38E-05	3.44E-05	5.38E-02	-
5232764258370	523276	4258370	1.70E-02	4.01E-02	1.45E-05	3.63E-05	5.72E-02	-
5232864258370	523286	4258370	1.78E-02	4.29E-02	1.53E-05	3.83E-05	6.08E-02	-
5232964258370	523296	4258370	1.87E-02	4.61E-02	1.62E-05	4.05E-05	6.49E-02	-
5233064258370	523306	4258370	1.97E-02	4.97E-02	1.72E-05	4.28E-05	6.94E-02	-
5233164258370	523316	4258370	2.08E-02	5.37E-02	1.82E-05	4.54E-05	7.46E-02	-
5233264258370	523326	4258370	2.19E-02	5.84E-02	1.93E-05	4.81E-05	8.03E-02	-
5233364258370	523336	4258370	2.32E-02	6.37E-02	2.04E-05	5.10E-05	8.70E-02	-
5233464258370	523346	4258370	2.45E-02	6.97E-02	2.17E-05	5.43E-05	9.44E-02	-
5233564258370	523356	4258370	2.60E-02	7.65E-02	2.32E-05	5.79E-05	1.03E-01	-
5233664258370	523366	4258370	2.77E-02	8.46E-02	2.47E-05	6.17E-05	1.12E-01	-
5233764258370	523376	4258370	2.95E-02	9.42E-02	2.64E-05	6.58E-05	1.24E-01	-
5233864258370	523386	4258370	3.15E-02	1.05E-01	2.82E-05	7.03E-05	1.37E-01	-
5233964258370	523396	4258370	3.37E-02	1.19E-01	3.01E-05	7.53E-05	1.53E-01	-
5234064258370	523406	4258370	3.62E-02	1.35E-01	3.23E-05	8.06E-05	1.71E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234164258370	523416	4258370	3.90E-02	1.55E-01	3.46E-05	8.64E-05	1.94E-01	-
5234264258370	523426	4258370	4.22E-02	1.79E-01	3.72E-05	9.28E-05	2.21E-01	-
5234364258370	523436	4258370	4.58E-02	2.10E-01	3.99E-05	9.96E-05	2.55E-01	-
5234464258370	523446	4258370	4.99E-02	2.48E-01	4.29E-05	1.07E-04	2.98E-01	-
5238564258370	523856	4258370	1.84E+00	3.79E-01	1.56E-03	3.90E-03	2.23E+00	-
5238664258370	523866	4258370	1.43E+00	3.36E-01	1.71E-03	4.28E-03	1.77E+00	-
5238764258370	523876	4258370	1.11E+00	2.97E-01	1.35E-03	3.37E-03	1.41E+00	-
5238864258370	523886	4258370	9.01E-01	2.66E-01	1.12E-03	2.79E-03	1.17E+00	-
5238964258370	523896	4258370	7.27E-01	2.37E-01	9.12E-04	2.28E-03	9.67E-01	-
5239064258370	523906	4258370	5.79E-01	2.06E-01	7.23E-04	1.81E-03	7.88E-01	-
5239164258370	523916	4258370	4.79E-01	1.83E-01	6.05E-04	1.51E-03	6.64E-01	-
5239264258370	523926	4258370	4.09E-01	1.66E-01	5.28E-04	1.32E-03	5.76E-01	-
5239364258370	523936	4258370	3.41E-01	1.47E-01	4.42E-04	1.10E-03	4.90E-01	-
5239464258370	523946	4258370	3.00E-01	1.36E-01	3.99E-04	9.97E-04	4.37E-01	-
5239564258370	523956	4258370	2.71E-01	1.27E-01	3.70E-04	9.25E-04	3.99E-01	-
5239664258370	523966	4258370	2.45E-01	1.19E-01	3.42E-04	8.55E-04	3.65E-01	-
5239764258370	523976	4258370	2.19E-01	1.10E-01	3.10E-04	7.73E-04	3.30E-01	-
5239864258370	523986	4258370	1.97E-01	1.02E-01	2.80E-04	7.00E-04	3.00E-01	-
5239964258370	523996	4258370	1.77E-01	9.43E-02	2.52E-04	6.29E-04	2.72E-01	-
5240064258370	524006	4258370	1.57E-01	8.66E-02	2.23E-04	5.56E-04	2.45E-01	-
5240164258370	524016	4258370	1.37E-01	7.79E-02	1.90E-04	4.75E-04	2.16E-01	-
5240264258370	524026	4258370	1.25E-01	7.28E-02	1.73E-04	4.31E-04	1.99E-01	-
5240364258370	524036	4258370	1.13E-01	6.70E-02	1.52E-04	3.79E-04	1.80E-01	-
5240464258370	524046	4258370	9.73E-02	5.97E-02	1.25E-04	3.12E-04	1.57E-01	-
5240564258370	524056	4258370	8.83E-02	5.54E-02	1.10E-04	2.75E-04	1.44E-01	-
5240664258370	524066	4258370	8.30E-02	5.29E-02	1.02E-04	2.54E-04	1.36E-01	-
5240764258370	524076	4258370	7.73E-02	5.00E-02	9.23E-05	2.30E-04	1.28E-01	-
5240864258370	524086	4258370	7.23E-02	4.76E-02	8.39E-05	2.10E-04	1.20E-01	-
5240964258370	524096	4258370	6.79E-02	4.53E-02	7.64E-05	1.91E-04	1.13E-01	-
5241064258370	524106	4258370	6.32E-02	4.28E-02	6.83E-05	1.71E-04	1.06E-01	-
5241164258370	524116	4258370	5.79E-02	4.00E-02	5.95E-05	1.49E-04	9.81E-02	-
5241264258370	524126	4258370	5.28E-02	3.73E-02	5.17E-05	1.29E-04	9.03E-02	-
5241364258370	524136	4258370	4.87E-02	3.51E-02	4.57E-05	1.14E-04	8.39E-02	-
5232164258380	523216	4258380	1.32E-02	2.84E-02	1.10E-05	2.74E-05	4.17E-02	-
5232264258380	523226	4258380	1.38E-02	3.01E-02	1.15E-05	2.87E-05	4.39E-02	-
5232364258380	523236	4258380	1.44E-02	3.19E-02	1.21E-05	3.01E-05	4.63E-02	-
5232464258380	523246	4258380	1.50E-02	3.39E-02	1.27E-05	3.16E-05	4.90E-02	-
5232564258380	523256	4258380	1.57E-02	3.61E-02	1.33E-05	3.33E-05	5.19E-02	-
5232664258380	523266	4258380	1.65E-02	3.85E-02	1.41E-05	3.51E-05	5.50E-02	-
5232764258380	523276	4258380	1.72E-02	4.12E-02	1.48E-05	3.70E-05	5.85E-02	-
5232864258380	523286	4258380	1.81E-02	4.42E-02	1.57E-05	3.91E-05	6.23E-02	-
5232964258380	523296	4258380	1.90E-02	4.75E-02	1.66E-05	4.14E-05	6.66E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233064258380	523306	4258380	2.00E-02	5.13E-02	1.76E-05	4.39E-05	7.14E-02	-
5233164258380	523316	4258380	2.11E-02	5.56E-02	1.86E-05	4.65E-05	7.68E-02	-
5233264258380	523326	4258380	2.23E-02	6.05E-02	1.98E-05	4.94E-05	8.29E-02	-
5233364258380	523336	4258380	2.37E-02	6.62E-02	2.10E-05	5.25E-05	8.99E-02	-
5233464258380	523346	4258380	2.51E-02	7.25E-02	2.24E-05	5.60E-05	9.77E-02	-
5233564258380	523356	4258380	2.66E-02	7.98E-02	2.39E-05	5.97E-05	1.06E-01	-
5233664258380	523366	4258380	2.84E-02	8.85E-02	2.55E-05	6.37E-05	1.17E-01	-
5233764258380	523376	4258380	3.03E-02	9.87E-02	2.72E-05	6.80E-05	1.29E-01	-
5233864258380	523386	4258380	3.24E-02	1.11E-01	2.92E-05	7.29E-05	1.43E-01	-
5233964258380	523396	4258380	3.48E-02	1.25E-01	3.13E-05	7.82E-05	1.60E-01	-
5234064258380	523406	4258380	3.75E-02	1.43E-01	3.36E-05	8.39E-05	1.80E-01	-
5234164258380	523416	4258380	4.05E-02	1.64E-01	3.61E-05	9.02E-05	2.04E-01	-
5234264258380	523426	4258380	4.39E-02	1.90E-01	3.89E-05	9.70E-05	2.34E-01	-
5234364258380	523436	4258380	4.78E-02	2.23E-01	4.18E-05	1.04E-04	2.71E-01	-
5234464258380	523446	4258380	5.23E-02	2.65E-01	4.51E-05	1.12E-04	3.17E-01	-
5238064258380	523806	4258380	6.35E+00	7.96E-01	1.04E-03	2.60E-03	7.15E+00	-
5238464258380	523846	4258380	2.59E+00	4.28E-01	1.53E-03	3.82E-03	3.02E+00	-
5238564258380	523856	4258380	1.92E+00	3.74E-01	1.66E-03	4.15E-03	2.30E+00	-
5238664258380	523866	4258380	1.47E+00	3.31E-01	1.34E-03	3.34E-03	1.81E+00	-
5238764258380	523876	4258380	1.16E+00	2.94E-01	1.10E-03	2.74E-03	1.46E+00	-
5238864258380	523886	4258380	9.19E-01	2.61E-01	8.99E-04	2.25E-03	1.18E+00	-
5238964258380	523896	4258380	7.17E-01	2.24E-01	7.06E-04	1.76E-03	9.44E-01	-
5239064258380	523906	4258380	5.80E-01	1.98E-01	5.85E-04	1.46E-03	7.80E-01	-
5239164258380	523916	4258380	4.85E-01	1.78E-01	5.06E-04	1.26E-03	6.65E-01	-
5239264258380	523926	4258380	4.15E-01	1.61E-01	4.47E-04	1.12E-03	5.78E-01	-
5239364258380	523936	4258380	3.53E-01	1.46E-01	3.91E-04	9.76E-04	5.00E-01	-
5239464258380	523946	4258380	3.11E-01	1.34E-01	3.55E-04	8.87E-04	4.47E-01	-
5239564258380	523956	4258380	2.77E-01	1.25E-01	3.25E-04	8.12E-04	4.03E-01	-
5239664258380	523966	4258380	2.48E-01	1.16E-01	2.98E-04	7.45E-04	3.65E-01	-
5239764258380	523976	4258380	2.23E-01	1.08E-01	2.74E-04	6.84E-04	3.32E-01	-
5239864258380	523986	4258380	2.02E-01	1.01E-01	2.51E-04	6.28E-04	3.04E-01	-
5239964258380	523996	4258380	1.82E-01	9.38E-02	2.28E-04	5.70E-04	2.77E-01	-
5240064258380	524006	4258380	1.63E-01	8.64E-02	2.04E-04	5.10E-04	2.50E-01	-
5240164258380	524016	4258380	1.44E-01	7.89E-02	1.79E-04	4.48E-04	2.23E-01	-
5240264258380	524026	4258380	1.31E-01	7.36E-02	1.63E-04	4.06E-04	2.05E-01	-
5240364258380	524036	4258380	1.17E-01	6.76E-02	1.43E-04	3.57E-04	1.85E-01	-
5240464258380	524046	4258380	1.03E-01	6.13E-02	1.22E-04	3.05E-04	1.65E-01	-
5240564258380	524056	4258380	9.35E-02	5.69E-02	1.08E-04	2.70E-04	1.51E-01	-
5240664258380	524066	4258380	8.62E-02	5.35E-02	9.75E-05	2.44E-04	1.40E-01	-
5240764258380	524076	4258380	7.97E-02	5.04E-02	8.78E-05	2.19E-04	1.30E-01	-
5240864258380	524086	4258380	7.39E-02	4.76E-02	7.91E-05	1.97E-04	1.22E-01	-
5240964258380	524096	4258380	6.92E-02	4.53E-02	7.19E-05	1.80E-04	1.15E-01	-

WORKER CANCER RISK

					Max Location	X	Y
						523796	4258450
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5241064258380	524106	4258380	6.43E-02	4.29E-02	6.46E-05	1.61E-04	1.07E-01	-
5241164258380	524116	4258380	5.95E-02	4.04E-02	5.74E-05	1.43E-04	1.00E-01	-
5241264258380	524126	4258380	5.46E-02	3.78E-02	5.05E-05	1.26E-04	9.26E-02	-
5241364258380	524136	4258380	5.02E-02	3.56E-02	4.47E-05	1.12E-04	8.60E-02	-
5232064258390	523206	4258390	1.29E-02	2.75E-02	1.06E-05	2.66E-05	4.04E-02	-
5232164258390	523216	4258390	1.34E-02	2.91E-02	1.11E-05	2.78E-05	4.25E-02	-
5232264258390	523226	4258390	1.40E-02	3.08E-02	1.17E-05	2.92E-05	4.48E-02	-
5232364258390	523236	4258390	1.46E-02	3.27E-02	1.23E-05	3.07E-05	4.73E-02	-
5232464258390	523246	4258390	1.52E-02	3.48E-02	1.29E-05	3.22E-05	5.00E-02	-
5232564258390	523256	4258390	1.59E-02	3.71E-02	1.36E-05	3.39E-05	5.30E-02	-
5232664258390	523266	4258390	1.67E-02	3.96E-02	1.43E-05	3.58E-05	5.63E-02	-
5232764258390	523276	4258390	1.75E-02	4.24E-02	1.51E-05	3.78E-05	6.00E-02	-
5232864258390	523286	4258390	1.84E-02	4.56E-02	1.60E-05	4.00E-05	6.40E-02	-
5232964258390	523296	4258390	1.94E-02	4.92E-02	1.70E-05	4.24E-05	6.86E-02	-
5233064258390	523306	4258390	2.04E-02	5.32E-02	1.80E-05	4.49E-05	7.37E-02	-
5233164258390	523316	4258390	2.16E-02	5.78E-02	1.91E-05	4.77E-05	7.94E-02	-
5233264258390	523326	4258390	2.28E-02	6.30E-02	2.03E-05	5.07E-05	8.59E-02	-
5233364258390	523336	4258390	2.42E-02	6.90E-02	2.16E-05	5.40E-05	9.33E-02	-
5233464258390	523346	4258390	2.57E-02	7.57E-02	2.31E-05	5.76E-05	1.01E-01	-
5233564258390	523356	4258390	2.73E-02	8.36E-02	2.47E-05	6.16E-05	1.11E-01	-
5233664258390	523366	4258390	2.92E-02	9.29E-02	2.63E-05	6.58E-05	1.22E-01	-
5233764258390	523376	4258390	3.12E-02	1.04E-01	2.82E-05	7.04E-05	1.35E-01	-
5233864258390	523386	4258390	3.35E-02	1.17E-01	3.03E-05	7.56E-05	1.50E-01	-
5233964258390	523396	4258390	3.61E-02	1.32E-01	3.25E-05	8.13E-05	1.68E-01	-
5234064258390	523406	4258390	3.89E-02	1.51E-01	3.50E-05	8.75E-05	1.90E-01	-
5234164258390	523416	4258390	4.22E-02	1.74E-01	3.77E-05	9.42E-05	2.16E-01	-
5234264258390	523426	4258390	4.59E-02	2.02E-01	4.07E-05	1.02E-04	2.48E-01	-
5234364258390	523436	4258390	5.02E-02	2.38E-01	4.39E-05	1.10E-04	2.88E-01	-
5238364258390	523836	4258390	3.43E+00	4.85E-01	1.49E-03	3.71E-03	3.92E+00	-
5238464258390	523846	4258390	2.57E+00	4.24E-01	1.64E-03	4.09E-03	3.00E+00	-
5238564258390	523856	4258390	1.91E+00	3.69E-01	1.30E-03	3.23E-03	2.28E+00	-
5238664258390	523866	4258390	1.48E+00	3.28E-01	1.08E-03	2.69E-03	1.82E+00	-
5238764258390	523876	4258390	1.18E+00	2.92E-01	9.09E-04	2.27E-03	1.48E+00	-
5238864258390	523886	4258390	9.07E-01	2.51E-01	7.16E-04	1.79E-03	1.16E+00	-
5238964258390	523896	4258390	7.21E-01	2.20E-01	5.92E-04	1.48E-03	9.43E-01	-
5239064258390	523906	4258390	5.90E-01	1.95E-01	5.03E-04	1.26E-03	7.87E-01	-
5239164258390	523916	4258390	4.90E-01	1.75E-01	4.34E-04	1.08E-03	6.66E-01	-
5239264258390	523926	4258390	4.21E-01	1.59E-01	3.89E-04	9.72E-04	5.82E-01	-
5239364258390	523936	4258390	3.69E-01	1.46E-01	3.55E-04	8.86E-04	5.16E-01	-
5239464258390	523946	4258390	3.24E-01	1.35E-01	3.22E-04	8.04E-04	4.59E-01	-
5239564258390	523956	4258390	2.87E-01	1.25E-01	2.94E-04	7.34E-04	4.12E-01	-
5239664258390	523966	4258390	2.55E-01	1.15E-01	2.69E-04	6.71E-04	3.71E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239764258390	523976	4258390	2.29E-01	1.07E-01	2.46E-04	6.15E-04	3.37E-01	-
5239864258390	523986	4258390	2.06E-01	1.00E-01	2.26E-04	5.65E-04	3.07E-01	-
5239964258390	523996	4258390	1.86E-01	9.32E-02	2.07E-04	5.16E-04	2.80E-01	-
5240064258390	524006	4258390	1.68E-01	8.67E-02	1.88E-04	4.70E-04	2.55E-01	-
5240164258390	524016	4258390	1.48E-01	7.91E-02	1.66E-04	4.14E-04	2.28E-01	-
5240264258390	524026	4258390	1.34E-01	7.36E-02	1.50E-04	3.74E-04	2.08E-01	-
5240364258390	524036	4258390	1.22E-01	6.85E-02	1.35E-04	3.38E-04	1.91E-01	-
5240464258390	524046	4258390	1.10E-01	6.37E-02	1.21E-04	3.02E-04	1.74E-01	-
5240564258390	524056	4258390	9.85E-02	5.84E-02	1.05E-04	2.63E-04	1.57E-01	-
5240664258390	524066	4258390	8.89E-02	5.41E-02	9.26E-05	2.31E-04	1.43E-01	-
5240764258390	524076	4258390	8.14E-02	5.07E-02	8.27E-05	2.06E-04	1.32E-01	-
5240864258390	524086	4258390	7.51E-02	4.77E-02	7.42E-05	1.85E-04	1.23E-01	-
5240964258390	524096	4258390	7.01E-02	4.53E-02	6.75E-05	1.69E-04	1.16E-01	-
5241064258390	524106	4258390	6.56E-02	4.31E-02	6.14E-05	1.53E-04	1.09E-01	-
5241164258390	524116	4258390	6.12E-02	4.09E-02	5.55E-05	1.38E-04	1.02E-01	-
5241264258390	524126	4258390	5.63E-02	3.84E-02	4.92E-05	1.23E-04	9.49E-02	-
5241364258390	524136	4258390	5.20E-02	3.62E-02	4.39E-05	1.10E-04	8.84E-02	-
5232064258400	523206	4258400	1.30E-02	2.81E-02	1.08E-05	2.70E-05	4.11E-02	-
5232164258400	523216	4258400	1.35E-02	2.98E-02	1.13E-05	2.83E-05	4.33E-02	-
5232264258400	523226	4258400	1.41E-02	3.16E-02	1.19E-05	2.97E-05	4.57E-02	-
5232364258400	523236	4258400	1.48E-02	3.35E-02	1.25E-05	3.12E-05	4.83E-02	-
5232464258400	523246	4258400	1.54E-02	3.57E-02	1.32E-05	3.28E-05	5.12E-02	-
5232564258400	523256	4258400	1.62E-02	3.81E-02	1.39E-05	3.46E-05	5.43E-02	-
5232664258400	523266	4258400	1.70E-02	4.08E-02	1.46E-05	3.65E-05	5.78E-02	-
5232764258400	523276	4258400	1.78E-02	4.38E-02	1.55E-05	3.86E-05	6.17E-02	-
5232864258400	523286	4258400	1.87E-02	4.72E-02	1.64E-05	4.09E-05	6.60E-02	-
5232964258400	523296	4258400	1.98E-02	5.10E-02	1.74E-05	4.34E-05	7.08E-02	-
5233064258400	523306	4258400	2.09E-02	5.52E-02	1.84E-05	4.61E-05	7.62E-02	-
5233164258400	523316	4258400	2.21E-02	6.01E-02	1.96E-05	4.90E-05	8.23E-02	-
5233264258400	523326	4258400	2.34E-02	6.57E-02	2.09E-05	5.21E-05	8.92E-02	-
5233364258400	523336	4258400	2.48E-02	7.20E-02	2.23E-05	5.56E-05	9.69E-02	-
5233464258400	523346	4258400	2.64E-02	7.93E-02	2.38E-05	5.94E-05	1.06E-01	-
5233564258400	523356	4258400	2.82E-02	8.77E-02	2.54E-05	6.35E-05	1.16E-01	-
5233664258400	523366	4258400	3.02E-02	9.77E-02	2.72E-05	6.80E-05	1.28E-01	-
5233764258400	523376	4258400	3.23E-02	1.09E-01	2.92E-05	7.30E-05	1.42E-01	-
5233864258400	523386	4258400	3.48E-02	1.23E-01	3.14E-05	7.85E-05	1.58E-01	-
5233964258400	523396	4258400	3.75E-02	1.40E-01	3.39E-05	8.45E-05	1.77E-01	-
5234064258400	523406	4258400	4.06E-02	1.60E-01	3.65E-05	9.12E-05	2.01E-01	-
5234164258400	523416	4258400	4.42E-02	1.85E-01	3.94E-05	9.85E-05	2.29E-01	-
5234264258400	523426	4258400	4.82E-02	2.15E-01	4.26E-05	1.06E-04	2.63E-01	-
5234364258400	523436	4258400	5.28E-02	2.53E-01	4.61E-05	1.15E-04	3.06E-01	-
5238264258400	523826	4258400	4.25E+00	5.67E-01	1.48E-03	3.69E-03	4.82E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258400	523836	4258400	3.21E+00	4.84E-01	1.59E-03	3.96E-03	3.70E+00	-
5238464258400	523846	4258400	2.45E+00	4.22E-01	1.29E-03	3.21E-03	2.87E+00	-
5238564258400	523856	4258400	1.89E+00	3.71E-01	1.07E-03	2.67E-03	2.26E+00	-
5238664258400	523866	4258400	1.46E+00	3.27E-01	8.90E-04	2.22E-03	1.79E+00	-
5238764258400	523876	4258400	1.14E+00	2.83E-01	7.25E-04	1.81E-03	1.42E+00	-
5238864258400	523886	4258400	8.95E-01	2.48E-01	6.02E-04	1.50E-03	1.14E+00	-
5238964258400	523896	4258400	7.16E-01	2.18E-01	5.06E-04	1.26E-03	9.36E-01	-
5239064258400	523906	4258400	5.90E-01	1.94E-01	4.37E-04	1.09E-03	7.85E-01	-
5239164258400	523916	4258400	4.98E-01	1.75E-01	3.86E-04	9.65E-04	6.74E-01	-
5239264258400	523926	4258400	4.35E-01	1.61E-01	3.54E-04	8.83E-04	5.96E-01	-
5239364258400	523936	4258400	3.79E-01	1.47E-01	3.21E-04	8.01E-04	5.27E-01	-
5239464258400	523946	4258400	3.34E-01	1.36E-01	2.93E-04	7.33E-04	4.71E-01	-
5239564258400	523956	4258400	2.98E-01	1.26E-01	2.71E-04	6.76E-04	4.25E-01	-
5239664258400	523966	4258400	2.64E-01	1.17E-01	2.47E-04	6.17E-04	3.82E-01	-
5239764258400	523976	4258400	2.37E-01	1.08E-01	2.27E-04	5.67E-04	3.46E-01	-
5239864258400	523986	4258400	2.13E-01	1.01E-01	2.09E-04	5.21E-04	3.15E-01	-
5239964258400	523996	4258400	1.91E-01	9.38E-02	1.91E-04	4.76E-04	2.86E-01	-
5240064258400	524006	4258400	1.72E-01	8.71E-02	1.73E-04	4.33E-04	2.60E-01	-
5240164258400	524016	4258400	1.49E-01	7.86E-02	1.50E-04	3.75E-04	2.28E-01	-
5240264258400	524026	4258400	1.37E-01	7.37E-02	1.38E-04	3.45E-04	2.11E-01	-
5240364258400	524036	4258400	1.26E-01	6.96E-02	1.28E-04	3.19E-04	1.96E-01	-
5240464258400	524046	4258400	1.14E-01	6.48E-02	1.15E-04	2.87E-04	1.79E-01	-
5240564258400	524056	4258400	1.01E-01	5.90E-02	9.92E-05	2.48E-04	1.60E-01	-
5240664258400	524066	4258400	9.18E-02	5.50E-02	8.86E-05	2.21E-04	1.47E-01	-
5240764258400	524076	4258400	8.30E-02	5.11E-02	7.80E-05	1.95E-04	1.34E-01	-
5240864258400	524086	4258400	7.68E-02	4.82E-02	7.05E-05	1.76E-04	1.25E-01	-
5240964258400	524096	4258400	7.17E-02	4.58E-02	6.44E-05	1.61E-04	1.18E-01	-
5241064258400	524106	4258400	6.74E-02	4.38E-02	5.92E-05	1.48E-04	1.11E-01	-
5241164258400	524116	4258400	6.30E-02	4.16E-02	5.38E-05	1.34E-04	1.05E-01	-
5241264258400	524126	4258400	5.84E-02	3.93E-02	4.84E-05	1.21E-04	9.79E-02	-
5241364258400	524136	4258400	5.41E-02	3.71E-02	4.34E-05	1.08E-04	9.13E-02	-
5232064258410	523206	4258410	1.31E-02	2.88E-02	1.10E-05	2.74E-05	4.19E-02	-
5232164258410	523216	4258410	1.37E-02	3.05E-02	1.15E-05	2.88E-05	4.42E-02	-
5232264258410	523226	4258410	1.43E-02	3.24E-02	1.21E-05	3.02E-05	4.67E-02	-
5232364258410	523236	4258410	1.50E-02	3.45E-02	1.27E-05	3.18E-05	4.95E-02	-
5232464258410	523246	4258410	1.57E-02	3.68E-02	1.34E-05	3.35E-05	5.25E-02	-
5232564258410	523256	4258410	1.64E-02	3.93E-02	1.41E-05	3.53E-05	5.58E-02	-
5232664258410	523266	4258410	1.73E-02	4.21E-02	1.49E-05	3.73E-05	5.95E-02	-
5232764258410	523276	4258410	1.82E-02	4.53E-02	1.58E-05	3.95E-05	6.35E-02	-
5232864258410	523286	4258410	1.91E-02	4.89E-02	1.68E-05	4.18E-05	6.81E-02	-
5232964258410	523296	4258410	2.02E-02	5.29E-02	1.78E-05	4.44E-05	7.32E-02	-
5233064258410	523306	4258410	2.14E-02	5.75E-02	1.89E-05	4.72E-05	7.90E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233164258410	523316	4258410	2.26E-02	6.27E-02	2.01E-05	5.02E-05	8.54E-02	-
5233264258410	523326	4258410	2.40E-02	6.86E-02	2.15E-05	5.36E-05	9.27E-02	-
5233364258410	523336	4258410	2.56E-02	7.54E-02	2.29E-05	5.72E-05	1.01E-01	-
5233464258410	523346	4258410	2.73E-02	8.31E-02	2.45E-05	6.13E-05	1.10E-01	-
5233564258410	523356	4258410	2.91E-02	9.22E-02	2.63E-05	6.56E-05	1.21E-01	-
5233664258410	523366	4258410	3.12E-02	1.03E-01	2.82E-05	7.05E-05	1.34E-01	-
5233764258410	523376	4258410	3.36E-02	1.15E-01	3.03E-05	7.57E-05	1.49E-01	-
5233864258410	523386	4258410	3.62E-02	1.30E-01	3.27E-05	8.16E-05	1.67E-01	-
5233964258410	523396	4258410	3.92E-02	1.48E-01	3.53E-05	8.81E-05	1.88E-01	-
5234064258410	523406	4258410	4.26E-02	1.70E-01	3.81E-05	9.52E-05	2.13E-01	-
5234164258410	523416	4258410	4.64E-02	1.96E-01	4.13E-05	1.03E-04	2.43E-01	-
5234264258410	523426	4258410	5.08E-02	2.29E-01	4.47E-05	1.12E-04	2.80E-01	-
5234364258410	523436	4258410	5.59E-02	2.70E-01	4.85E-05	1.21E-04	3.26E-01	-
5238164258410	523816	4258410	4.82E+00	6.76E-01	1.45E-03	3.63E-03	5.50E+00	-
5238264258410	523826	4258410	3.84E+00	5.74E-01	1.59E-03	3.98E-03	4.42E+00	-
5238364258410	523836	4258410	2.99E+00	4.92E-01	1.28E-03	3.19E-03	3.48E+00	-
5238464258410	523846	4258410	2.33E+00	4.28E-01	1.06E-03	2.65E-03	2.76E+00	-
5238564258410	523856	4258410	1.78E+00	3.72E-01	8.76E-04	2.19E-03	2.16E+00	-
5238664258410	523866	4258410	1.37E+00	3.18E-01	7.09E-04	1.77E-03	1.69E+00	-
5238764258410	523876	4258410	1.07E+00	2.78E-01	5.94E-04	1.48E-03	1.35E+00	-
5238864258410	523886	4258410	8.46E-01	2.42E-01	4.97E-04	1.24E-03	1.09E+00	-
5238964258410	523896	4258410	6.93E-01	2.15E-01	4.31E-04	1.08E-03	9.09E-01	-
5239064258410	523906	4258410	5.84E-01	1.94E-01	3.84E-04	9.60E-04	7.79E-01	-
5239164258410	523916	4258410	5.05E-01	1.77E-01	3.50E-04	8.75E-04	6.83E-01	-
5239264258410	523926	4258410	4.39E-01	1.62E-01	3.19E-04	7.97E-04	6.02E-01	-
5239364258410	523936	4258410	3.84E-01	1.49E-01	2.91E-04	7.27E-04	5.34E-01	-
5239464258410	523946	4258410	3.44E-01	1.39E-01	2.71E-04	6.78E-04	4.83E-01	-
5239564258410	523956	4258410	3.09E-01	1.29E-01	2.53E-04	6.31E-04	4.39E-01	-
5239664258410	523966	4258410	2.73E-01	1.19E-01	2.30E-04	5.74E-04	3.92E-01	-
5239764258410	523976	4258410	2.43E-01	1.10E-01	2.11E-04	5.26E-04	3.54E-01	-
5239864258410	523986	4258410	2.20E-01	1.03E-01	1.95E-04	4.86E-04	3.23E-01	-
5239964258410	523996	4258410	1.97E-01	9.53E-02	1.78E-04	4.43E-04	2.93E-01	-
5240064258410	524006	4258410	1.76E-01	8.80E-02	1.61E-04	4.02E-04	2.64E-01	-
5240164258410	524016	4258410	1.55E-01	8.02E-02	1.42E-04	3.55E-04	2.35E-01	-
5240264258410	524026	4258410	1.42E-01	7.53E-02	1.31E-04	3.27E-04	2.17E-01	-
5240364258410	524036	4258410	1.29E-01	7.07E-02	1.20E-04	3.00E-04	2.00E-01	-
5240464258410	524046	4258410	1.15E-01	6.46E-02	1.05E-04	2.63E-04	1.80E-01	-
5240564258410	524056	4258410	1.03E-01	5.98E-02	9.35E-05	2.33E-04	1.63E-01	-
5240664258410	524066	4258410	9.31E-02	5.55E-02	8.29E-05	2.07E-04	1.49E-01	-
5240764258410	524076	4258410	8.49E-02	5.18E-02	7.42E-05	1.85E-04	1.37E-01	-
5240864258410	524086	4258410	7.86E-02	4.90E-02	6.74E-05	1.68E-04	1.28E-01	-
5240964258410	524096	4258410	7.36E-02	4.66E-02	6.19E-05	1.55E-04	1.20E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?	

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5241064258410	524106	4258410	6.92E-02	4.45E-02	5.71E-05	1.43E-04	1.14E-01	-
5241164258410	524116	4258410	6.49E-02	4.24E-02	5.24E-05	1.31E-04	1.08E-01	-
5241264258410	524126	4258410	6.05E-02	4.03E-02	4.76E-05	1.19E-04	1.01E-01	-
5241364258410	524136	4258410	5.63E-02	3.81E-02	4.31E-05	1.08E-04	9.46E-02	-
5232064258420	523206	4258420	1.33E-02	2.95E-02	1.12E-05	2.79E-05	4.28E-02	-
5232164258420	523216	4258420	1.39E-02	3.13E-02	1.17E-05	2.93E-05	4.52E-02	-
5232264258420	523226	4258420	1.45E-02	3.33E-02	1.23E-05	3.08E-05	4.78E-02	-
5232364258420	523236	4258420	1.52E-02	3.55E-02	1.30E-05	3.24E-05	5.07E-02	-
5232464258420	523246	4258420	1.60E-02	3.79E-02	1.37E-05	3.41E-05	5.39E-02	-
5232564258420	523256	4258420	1.68E-02	4.06E-02	1.44E-05	3.60E-05	5.74E-02	-
5232664258420	523266	4258420	1.76E-02	4.36E-02	1.53E-05	3.81E-05	6.13E-02	-
5232764258420	523276	4258420	1.86E-02	4.70E-02	1.62E-05	4.03E-05	6.56E-02	-
5232864258420	523286	4258420	1.96E-02	5.08E-02	1.71E-05	4.28E-05	7.04E-02	-
5232964258420	523296	4258420	2.07E-02	5.51E-02	1.82E-05	4.55E-05	7.59E-02	-
5233064258420	523306	4258420	2.20E-02	6.00E-02	1.94E-05	4.84E-05	8.20E-02	-
5233164258420	523316	4258420	2.33E-02	6.55E-02	2.07E-05	5.16E-05	8.88E-02	-
5233264258420	523326	4258420	2.48E-02	7.18E-02	2.21E-05	5.51E-05	9.66E-02	-
5233364258420	523336	4258420	2.64E-02	7.90E-02	2.36E-05	5.90E-05	1.05E-01	-
5233464258420	523346	4258420	2.82E-02	8.73E-02	2.53E-05	6.32E-05	1.16E-01	-
5233564258420	523356	4258420	3.02E-02	9.71E-02	2.72E-05	6.79E-05	1.27E-01	-
5233664258420	523366	4258420	3.25E-02	1.08E-01	2.93E-05	7.31E-05	1.41E-01	-
5233764258420	523376	4258420	3.50E-02	1.22E-01	3.15E-05	7.87E-05	1.57E-01	-
5233864258420	523386	4258420	3.79E-02	1.38E-01	3.40E-05	8.50E-05	1.76E-01	-
5233964258420	523396	4258420	4.11E-02	1.57E-01	3.68E-05	9.20E-05	1.98E-01	-
5234064258420	523406	4258420	4.48E-02	1.80E-01	3.99E-05	9.96E-05	2.25E-01	-
5234164258420	523416	4258420	4.89E-02	2.09E-01	4.33E-05	1.08E-04	2.58E-01	-
5234264258420	523426	4258420	5.38E-02	2.44E-01	4.71E-05	1.18E-04	2.98E-01	-
5237664258420	523766	4258420	7.48E+00	1.92E+00	1.13E-03	2.81E-03	9.40E+00	-
5238064258420	523806	4258420	5.19E+00	8.43E-01	1.45E-03	3.63E-03	6.04E+00	-
5238164258420	523816	4258420	4.22E+00	6.94E-01	1.56E-03	3.90E-03	4.92E+00	-
5238264258420	523826	4258420	3.43E+00	5.88E-01	1.28E-03	3.19E-03	4.02E+00	-
5238364258420	523836	4258420	2.72E+00	5.03E-01	1.05E-03	2.63E-03	3.23E+00	-
5238464258420	523846	4258420	2.12E+00	4.31E-01	8.69E-04	2.17E-03	2.55E+00	-
5238564258420	523856	4258420	1.59E+00	3.61E-01	6.85E-04	1.71E-03	1.96E+00	-
5238664258420	523866	4258420	1.24E+00	3.12E-01	5.74E-04	1.43E-03	1.56E+00	-
5238764258420	523876	4258420	1.00E+00	2.74E-01	4.96E-04	1.24E-03	1.28E+00	-
5238864258420	523886	4258420	8.03E-01	2.40E-01	4.24E-04	1.06E-03	1.04E+00	-
5238964258420	523896	4258420	6.79E-01	2.16E-01	3.82E-04	9.55E-04	8.96E-01	-
5239064258420	523906	4258420	5.83E-01	1.97E-01	3.49E-04	8.71E-04	7.82E-01	-
5239164258420	523916	4258420	5.01E-01	1.79E-01	3.16E-04	7.88E-04	6.81E-01	-
5239264258420	523926	4258420	4.37E-01	1.63E-01	2.88E-04	7.20E-04	6.01E-01	-
5239364258420	523936	4258420	3.89E-01	1.52E-01	2.68E-04	6.70E-04	5.42E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239464258420	523946	4258420	3.49E-01	1.41E-01	2.51E-04	6.27E-04	4.92E-01	-
5239564258420	523956	4258420	3.14E-01	1.32E-01	2.34E-04	5.84E-04	4.47E-01	-
5239664258420	523966	4258420	2.79E-01	1.21E-01	2.14E-04	5.34E-04	4.01E-01	-
5239764258420	523976	4258420	2.50E-01	1.13E-01	1.97E-04	4.92E-04	3.63E-01	-
5239864258420	523986	4258420	2.26E-01	1.05E-01	1.83E-04	4.56E-04	3.31E-01	-
5239964258420	523996	4258420	2.02E-01	9.72E-02	1.66E-04	4.15E-04	2.99E-01	-
5240064258420	524006	4258420	1.79E-01	8.90E-02	1.49E-04	3.72E-04	2.68E-01	-
5240164258420	524016	4258420	1.59E-01	8.18E-02	1.34E-04	3.34E-04	2.41E-01	-
5240264258420	524026	4258420	1.45E-01	7.66E-02	1.23E-04	3.07E-04	2.22E-01	-
5240364258420	524036	4258420	1.30E-01	7.08E-02	1.10E-04	2.76E-04	2.01E-01	-
5240464258420	524046	4258420	1.15E-01	6.48E-02	9.71E-05	2.42E-04	1.80E-01	-
5240564258420	524056	4258420	1.04E-01	6.00E-02	8.66E-05	2.16E-04	1.64E-01	-
5240664258420	524066	4258420	9.41E-02	5.59E-02	7.77E-05	1.94E-04	1.50E-01	-
5240764258420	524076	4258420	8.63E-02	5.25E-02	7.03E-05	1.75E-04	1.39E-01	-
5240864258420	524086	4258420	8.02E-02	4.98E-02	6.44E-05	1.61E-04	1.30E-01	-
5240964258420	524096	4258420	7.53E-02	4.75E-02	5.96E-05	1.49E-04	1.23E-01	-
5241064258420	524106	4258420	7.09E-02	4.54E-02	5.53E-05	1.38E-04	1.17E-01	-
5241164258420	524116	4258420	6.66E-02	4.33E-02	5.10E-05	1.27E-04	1.10E-01	-
5241264258420	524126	4258420	6.24E-02	4.12E-02	4.67E-05	1.17E-04	1.04E-01	-
5241364258420	524136	4258420	5.84E-02	3.92E-02	4.28E-05	1.07E-04	9.78E-02	-
5231964258430	523196	4258430	1.30E-02	2.85E-02	1.08E-05	2.70E-05	4.15E-02	-
5232064258430	523206	4258430	1.35E-02	3.02E-02	1.14E-05	2.83E-05	4.38E-02	-
5232164258430	523216	4258430	1.41E-02	3.21E-02	1.19E-05	2.98E-05	4.63E-02	-
5232264258430	523226	4258430	1.48E-02	3.42E-02	1.25E-05	3.13E-05	4.91E-02	-
5232364258430	523236	4258430	1.55E-02	3.65E-02	1.32E-05	3.30E-05	5.21E-02	-
5232464258430	523246	4258430	1.63E-02	3.91E-02	1.39E-05	3.48E-05	5.55E-02	-
5232564258430	523256	4258430	1.71E-02	4.20E-02	1.47E-05	3.68E-05	5.92E-02	-
5232664258430	523266	4258430	1.80E-02	4.52E-02	1.56E-05	3.89E-05	6.33E-02	-
5232764258430	523276	4258430	1.90E-02	4.88E-02	1.65E-05	4.12E-05	6.79E-02	-
5232864258430	523286	4258430	2.01E-02	5.29E-02	1.75E-05	4.37E-05	7.31E-02	-
5232964258430	523296	4258430	2.13E-02	5.75E-02	1.86E-05	4.65E-05	7.88E-02	-
5233064258430	523306	4258430	2.26E-02	6.26E-02	1.99E-05	4.96E-05	8.53E-02	-
5233164258430	523316	4258430	2.40E-02	6.85E-02	2.12E-05	5.30E-05	9.26E-02	-
5233264258430	523326	4258430	2.56E-02	7.52E-02	2.27E-05	5.67E-05	1.01E-01	-
5233364258430	523336	4258430	2.74E-02	8.29E-02	2.44E-05	6.08E-05	1.10E-01	-
5233464258430	523346	4258430	2.93E-02	9.19E-02	2.62E-05	6.53E-05	1.21E-01	-
5233564258430	523356	4258430	3.15E-02	1.02E-01	2.82E-05	7.03E-05	1.34E-01	-
5233664258430	523366	4258430	3.39E-02	1.15E-01	3.03E-05	7.58E-05	1.48E-01	-
5233764258430	523376	4258430	3.66E-02	1.29E-01	3.28E-05	8.18E-05	1.66E-01	-
5233864258430	523386	4258430	3.97E-02	1.46E-01	3.55E-05	8.86E-05	1.86E-01	-
5233964258430	523396	4258430	4.32E-02	1.67E-01	3.85E-05	9.61E-05	2.10E-01	-
5234064258430	523406	4258430	4.72E-02	1.92E-01	4.18E-05	1.04E-04	2.39E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234164258430	523416	4258430	5.17E-02	2.22E-01	4.55E-05	1.14E-04	2.74E-01	-
5234264258430	523426	4258430	5.70E-02	2.60E-01	4.96E-05	1.24E-04	3.17E-01	-
5237964258430	523796	4258430	5.19E+00	1.07E+00	1.43E-03	3.57E-03	6.26E+00	-
5238064258430	523806	4258430	4.46E+00	8.69E-01	1.57E-03	3.92E-03	5.33E+00	-
5238164258430	523816	4258430	3.71E+00	7.18E-01	1.27E-03	3.17E-03	4.44E+00	-
5238264258430	523826	4258430	3.04E+00	6.04E-01	1.05E-03	2.62E-03	3.65E+00	-
5238364258430	523836	4258430	2.39E+00	5.05E-01	8.50E-04	2.12E-03	2.89E+00	-
5238464258430	523846	4258430	1.83E+00	4.18E-01	6.73E-04	1.68E-03	2.25E+00	-
5238564258430	523856	4258430	1.41E+00	3.53E-01	5.52E-04	1.38E-03	1.76E+00	-
5238664258430	523866	4258430	1.12E+00	3.06E-01	4.72E-04	1.18E-03	1.42E+00	-
5238764258430	523876	4258430	9.21E-01	2.71E-01	4.19E-04	1.05E-03	1.19E+00	-
5238864258430	523886	4258430	7.78E-01	2.43E-01	3.79E-04	9.47E-04	1.02E+00	-
5238964258430	523896	4258430	6.68E-01	2.21E-01	3.47E-04	8.67E-04	8.90E-01	-
5239064258430	523906	4258430	5.71E-01	1.99E-01	3.15E-04	7.85E-04	7.72E-01	-
5239164258430	523916	4258430	4.95E-01	1.82E-01	2.87E-04	7.17E-04	6.78E-01	-
5239264258430	523926	4258430	4.39E-01	1.68E-01	2.67E-04	6.68E-04	6.08E-01	-
5239364258430	523936	4258430	3.91E-01	1.55E-01	2.49E-04	6.22E-04	5.48E-01	-
5239464258430	523946	4258430	3.52E-01	1.45E-01	2.33E-04	5.83E-04	4.98E-01	-
5239564258430	523956	4258430	3.17E-01	1.35E-01	2.18E-04	5.44E-04	4.53E-01	-
5239664258430	523966	4258430	2.82E-01	1.24E-01	2.00E-04	4.99E-04	4.07E-01	-
5239764258430	523976	4258430	2.55E-01	1.16E-01	1.85E-04	4.63E-04	3.71E-01	-
5239864258430	523986	4258430	2.31E-01	1.08E-01	1.72E-04	4.30E-04	3.39E-01	-
5239964258430	523996	4258430	2.05E-01	9.91E-02	1.56E-04	3.89E-04	3.04E-01	-
5240064258430	524006	4258430	1.80E-01	9.03E-02	1.39E-04	3.46E-04	2.71E-01	-
5240164258430	524016	4258430	1.60E-01	8.28E-02	1.24E-04	3.11E-04	2.44E-01	-
5240264258430	524026	4258430	1.45E-01	7.69E-02	1.13E-04	2.83E-04	2.22E-01	-
5240364258430	524036	4258430	1.29E-01	7.06E-02	1.01E-04	2.52E-04	2.00E-01	-
5240464258430	524046	4258430	1.15E-01	6.49E-02	8.95E-05	2.23E-04	1.80E-01	-
5240564258430	524056	4258430	1.04E-01	6.03E-02	8.03E-05	2.01E-04	1.64E-01	-
5240664258430	524066	4258430	9.49E-02	5.65E-02	7.30E-05	1.82E-04	1.52E-01	-
5240764258430	524076	4258430	8.76E-02	5.33E-02	6.67E-05	1.67E-04	1.41E-01	-
5240864258430	524086	4258430	8.17E-02	5.06E-02	6.16E-05	1.54E-04	1.32E-01	-
5240964258430	524096	4258430	7.69E-02	4.84E-02	5.74E-05	1.43E-04	1.26E-01	-
5241064258430	524106	4258430	7.26E-02	4.64E-02	5.35E-05	1.34E-04	1.19E-01	-
5241164258430	524116	4258430	6.84E-02	4.43E-02	4.97E-05	1.24E-04	1.13E-01	-
5241264258430	524126	4258430	6.42E-02	4.23E-02	4.58E-05	1.14E-04	1.07E-01	-
5231964258440	523196	4258440	1.32E-02	2.93E-02	1.10E-05	2.75E-05	4.25E-02	-
5232064258440	523206	4258440	1.38E-02	3.11E-02	1.15E-05	2.88E-05	4.49E-02	-
5232164258440	523216	4258440	1.44E-02	3.31E-02	1.21E-05	3.03E-05	4.76E-02	-
5232264258440	523226	4258440	1.51E-02	3.53E-02	1.28E-05	3.19E-05	5.04E-02	-
5232364258440	523236	4258440	1.59E-02	3.77E-02	1.35E-05	3.36E-05	5.36E-02	-
5232464258440	523246	4258440	1.67E-02	4.05E-02	1.42E-05	3.55E-05	5.72E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232564258440	523256	4258440	1.76E-02	4.35E-02	1.50E-05	3.75E-05	6.11E-02	-
5232664258440	523266	4258440	1.85E-02	4.69E-02	1.59E-05	3.97E-05	6.55E-02	-
5232764258440	523276	4258440	1.96E-02	5.08E-02	1.69E-05	4.21E-05	7.04E-02	-
5232864258440	523286	4258440	2.07E-02	5.51E-02	1.79E-05	4.47E-05	7.59E-02	-
5232964258440	523296	4258440	2.20E-02	5.99E-02	1.91E-05	4.76E-05	8.20E-02	-
5233064258440	523306	4258440	2.34E-02	6.54E-02	2.04E-05	5.09E-05	8.89E-02	-
5233164258440	523316	4258440	2.49E-02	7.17E-02	2.18E-05	5.45E-05	9.66E-02	-
5233264258440	523326	4258440	2.66E-02	7.89E-02	2.34E-05	5.84E-05	1.05E-01	-
5233364258440	523336	4258440	2.84E-02	8.71E-02	2.51E-05	6.27E-05	1.16E-01	-
5233464258440	523346	4258440	3.05E-02	9.67E-02	2.70E-05	6.75E-05	1.27E-01	-
5233564258440	523356	4258440	3.28E-02	1.08E-01	2.92E-05	7.28E-05	1.41E-01	-
5233664258440	523366	4258440	3.55E-02	1.21E-01	3.15E-05	7.87E-05	1.57E-01	-
5233764258440	523376	4258440	3.84E-02	1.37E-01	3.41E-05	8.51E-05	1.75E-01	-
5233864258440	523386	4258440	4.18E-02	1.55E-01	3.70E-05	9.23E-05	1.97E-01	-
5233964258440	523396	4258440	4.56E-02	1.77E-01	4.02E-05	1.00E-04	2.23E-01	-
5234064258440	523406	4258440	4.99E-02	2.04E-01	4.38E-05	1.09E-04	2.54E-01	-
5234164258440	523416	4258440	5.48E-02	2.37E-01	4.79E-05	1.20E-04	2.92E-01	-
5237864258440	523786	4258440	4.87E+00	1.37E+00	1.40E-03	3.50E-03	6.24E+00	-
5237964258440	523796	4258440	4.34E+00	1.08E+00	1.52E-03	3.81E-03	5.43E+00	-
5238064258440	523806	4258440	3.79E+00	8.81E-01	1.25E-03	3.12E-03	4.67E+00	-
5238164258440	523816	4258440	3.23E+00	7.34E-01	1.05E-03	2.62E-03	3.97E+00	-
5238264258440	523826	4258440	2.67E+00	6.14E-01	8.74E-04	2.18E-03	3.29E+00	-
5238364258440	523836	4258440	2.07E+00	4.98E-01	6.83E-04	1.71E-03	2.57E+00	-
5238464258440	523846	4258440	1.59E+00	4.12E-01	5.51E-04	1.38E-03	2.01E+00	-
5238564258440	523856	4258440	1.25E+00	3.49E-01	4.63E-04	1.16E-03	1.61E+00	-
5238664258440	523866	4258440	1.03E+00	3.06E-01	4.10E-04	1.02E-03	1.34E+00	-
5238764258440	523876	4258440	8.81E-01	2.76E-01	3.77E-04	9.40E-04	1.16E+00	-
5238864258440	523886	4258440	7.52E-01	2.48E-01	3.44E-04	8.58E-04	1.00E+00	-
5238964258440	523896	4258440	6.48E-01	2.25E-01	3.15E-04	7.86E-04	8.74E-01	-
5239064258440	523906	4258440	5.58E-01	2.03E-01	2.87E-04	7.16E-04	7.62E-01	-
5239164258440	523916	4258440	4.93E-01	1.87E-01	2.67E-04	6.68E-04	6.81E-01	-
5239264258440	523926	4258440	4.38E-01	1.72E-01	2.49E-04	6.22E-04	6.11E-01	-
5239364258440	523936	4258440	3.89E-01	1.59E-01	2.31E-04	5.77E-04	5.49E-01	-
5239464258440	523946	4258440	3.51E-01	1.48E-01	2.17E-04	5.41E-04	5.00E-01	-
5239564258440	523956	4258440	3.17E-01	1.38E-01	2.03E-04	5.07E-04	4.56E-01	-
5239664258440	523966	4258440	2.84E-01	1.27E-01	1.87E-04	4.67E-04	4.12E-01	-
5239764258440	523976	4258440	2.57E-01	1.19E-01	1.74E-04	4.34E-04	3.76E-01	-
5239864258440	523986	4258440	2.32E-01	1.10E-01	1.61E-04	4.02E-04	3.43E-01	-
5239964258440	523996	4258440	2.05E-01	1.01E-01	1.45E-04	3.62E-04	3.06E-01	-
5240064258440	524006	4258440	1.80E-01	9.14E-02	1.29E-04	3.22E-04	2.72E-01	-
5240164258440	524016	4258440	1.60E-01	8.35E-02	1.15E-04	2.88E-04	2.44E-01	-
5240264258440	524026	4258440	1.43E-01	7.70E-02	1.04E-04	2.60E-04	2.21E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240364258440	524036	4258440	1.27E-01	7.05E-02	9.22E-05	2.30E-04	1.98E-01	-
5240464258440	524046	4258440	1.14E-01	6.52E-02	8.27E-05	2.06E-04	1.80E-01	-
5240564258440	524056	4258440	1.04E-01	6.08E-02	7.50E-05	1.87E-04	1.65E-01	-
5240664258440	524066	4258440	9.53E-02	5.71E-02	6.86E-05	1.71E-04	1.53E-01	-
5240764258440	524076	4258440	8.84E-02	5.40E-02	6.33E-05	1.58E-04	1.43E-01	-
5240864258440	524086	4258440	8.30E-02	5.15E-02	5.90E-05	1.47E-04	1.35E-01	-
5240964258440	524096	4258440	7.87E-02	4.95E-02	5.56E-05	1.39E-04	1.28E-01	-
5241064258440	524106	4258440	7.43E-02	4.75E-02	5.20E-05	1.30E-04	1.22E-01	-
5241164258440	524116	4258440	7.02E-02	4.55E-02	4.86E-05	1.21E-04	1.16E-01	-
5241264258440	524126	4258440	6.62E-02	4.34E-02	4.51E-05	1.13E-04	1.10E-01	-
5231964258450	523196	4258450	1.34E-02	3.01E-02	1.12E-05	2.79E-05	4.36E-02	-
5232064258450	523206	4258450	1.41E-02	3.20E-02	1.17E-05	2.93E-05	4.61E-02	-
5232164258450	523216	4258450	1.47E-02	3.41E-02	1.23E-05	3.08E-05	4.89E-02	-
5232264258450	523226	4258450	1.55E-02	3.64E-02	1.30E-05	3.24E-05	5.19E-02	-
5232364258450	523236	4258450	1.62E-02	3.91E-02	1.37E-05	3.42E-05	5.53E-02	-
5232464258450	523246	4258450	1.71E-02	4.19E-02	1.45E-05	3.62E-05	5.91E-02	-
5232564258450	523256	4258450	1.80E-02	4.52E-02	1.53E-05	3.83E-05	6.33E-02	-
5232664258450	523266	4258450	1.91E-02	4.88E-02	1.63E-05	4.06E-05	6.79E-02	-
5232764258450	523276	4258450	2.02E-02	5.29E-02	1.72E-05	4.30E-05	7.31E-02	-
5232864258450	523286	4258450	2.14E-02	5.74E-02	1.83E-05	4.58E-05	7.89E-02	-
5232964258450	523296	4258450	2.27E-02	6.26E-02	1.96E-05	4.89E-05	8.54E-02	-
5233064258450	523306	4258450	2.42E-02	6.85E-02	2.09E-05	5.22E-05	9.27E-02	-
5233164258450	523316	4258450	2.58E-02	7.51E-02	2.24E-05	5.60E-05	1.01E-01	-
5233264258450	523326	4258450	2.76E-02	8.28E-02	2.41E-05	6.02E-05	1.11E-01	-
5233364258450	523336	4258450	2.96E-02	9.16E-02	2.59E-05	6.48E-05	1.21E-01	-
5233464258450	523346	4258450	3.19E-02	1.02E-01	2.80E-05	6.98E-05	1.34E-01	-
5233564258450	523356	4258450	3.44E-02	1.14E-01	3.02E-05	7.55E-05	1.48E-01	-
5233664258450	523366	4258450	3.72E-02	1.28E-01	3.27E-05	8.17E-05	1.65E-01	-
5233764258450	523376	4258450	4.04E-02	1.44E-01	3.55E-05	8.87E-05	1.85E-01	-
5233864258450	523386	4258450	4.40E-02	1.64E-01	3.86E-05	9.64E-05	2.09E-01	-
5233964258450	523396	4258450	4.81E-02	1.88E-01	4.21E-05	1.05E-04	2.37E-01	-
5234064258450	523406	4258450	5.28E-02	2.17E-01	4.61E-05	1.15E-04	2.70E-01	-
5237764258450	523776	4258450	4.29E+00	1.70E+00	1.87E-03	4.67E-03	6.00E+00	-
5237864258450	523786	4258450	4.00E+00	1.33E+00	1.47E-03	3.66E-03	5.33E+00	-
5237964258450	523796	4258450	3.65E+00	1.07E+00	1.21E-03	3.03E-03	4.73E+00	-
5238064258450	523806	4258450	3.24E+00	8.84E-01	1.03E-03	2.56E-03	4.13E+00	-
5238164258450	523816	4258450	2.81E+00	7.39E-01	8.76E-04	2.19E-03	3.55E+00	-
5238264258450	523826	4258450	2.36E+00	6.21E-01	7.45E-04	1.86E-03	2.99E+00	-
5238364258450	523836	4258450	1.91E+00	5.14E-01	6.14E-04	1.53E-03	2.43E+00	-
5238464258450	523846	4258450	1.49E+00	4.23E-01	4.96E-04	1.24E-03	1.91E+00	-
5238564258450	523856	4258450	1.16E+00	3.52E-01	4.10E-04	1.02E-03	1.51E+00	-
5238664258450	523866	4258450	9.86E-01	3.14E-01	3.75E-04	9.36E-04	1.30E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238764258450	523876	4258450	8.46E-01	2.83E-01	3.44E-04	8.60E-04	1.13E+00	-
5238864258450	523886	4258450	7.17E-01	2.52E-01	3.11E-04	7.75E-04	9.69E-01	-
5238964258450	523896	4258450	6.27E-01	2.29E-01	2.88E-04	7.20E-04	8.57E-01	-
5239064258450	523906	4258450	5.51E-01	2.10E-01	2.68E-04	6.69E-04	7.61E-01	-
5239164258450	523916	4258450	4.87E-01	1.92E-01	2.49E-04	6.23E-04	6.81E-01	-
5239264258450	523926	4258450	4.32E-01	1.77E-01	2.32E-04	5.79E-04	6.10E-01	-
5239364258450	523936	4258450	3.85E-01	1.63E-01	2.15E-04	5.37E-04	5.48E-01	-
5239464258450	523946	4258450	3.46E-01	1.51E-01	2.01E-04	5.02E-04	4.98E-01	-
5239564258450	523956	4258450	3.13E-01	1.40E-01	1.88E-04	4.70E-04	4.54E-01	-
5239664258450	523966	4258450	2.83E-01	1.30E-01	1.75E-04	4.38E-04	4.14E-01	-
5239764258450	523976	4258450	2.57E-01	1.21E-01	1.63E-04	4.08E-04	3.78E-01	-
5239864258450	523986	4258450	2.29E-01	1.11E-01	1.49E-04	3.72E-04	3.41E-01	-
5239964258450	523996	4258450	1.99E-01	1.00E-01	1.32E-04	3.29E-04	3.00E-01	-
5240064258450	524006	4258450	1.76E-01	9.14E-02	1.18E-04	2.95E-04	2.68E-01	-
5240164258450	524016	4258450	1.59E-01	8.46E-02	1.08E-04	2.70E-04	2.44E-01	-
5240264258450	524026	4258450	1.40E-01	7.67E-02	9.48E-05	2.37E-04	2.17E-01	-
5240364258450	524036	4258450	1.25E-01	7.08E-02	8.54E-05	2.13E-04	1.97E-01	-
5240464258450	524046	4258450	1.14E-01	6.57E-02	7.73E-05	1.93E-04	1.79E-01	-
5240564258450	524056	4258450	1.03E-01	6.12E-02	7.02E-05	1.75E-04	1.65E-01	-
5240664258450	524066	4258450	9.52E-02	5.76E-02	6.46E-05	1.61E-04	1.53E-01	-
5240764258450	524076	4258450	8.90E-02	5.48E-02	6.02E-05	1.50E-04	1.44E-01	-
5240864258450	524086	4258450	8.41E-02	5.25E-02	5.67E-05	1.42E-04	1.37E-01	-
5240964258450	524096	4258450	8.02E-02	5.06E-02	5.38E-05	1.34E-04	1.31E-01	-
5241064258450	524106	4258450	7.59E-02	4.85E-02	5.06E-05	1.26E-04	1.25E-01	-
5241164258450	524116	4258450	7.18E-02	4.65E-02	4.74E-05	1.18E-04	1.18E-01	-
5241264258450	524126	4258450	6.79E-02	4.46E-02	4.43E-05	1.11E-04	1.13E-01	-
5231964258460	523196	4258460	1.37E-02	3.10E-02	1.13E-05	2.83E-05	4.48E-02	-
5232064258460	523206	4258460	1.44E-02	3.30E-02	1.19E-05	2.98E-05	4.74E-02	-
5232164258460	523216	4258460	1.51E-02	3.52E-02	1.25E-05	3.13E-05	5.04E-02	-
5232264258460	523226	4258460	1.58E-02	3.77E-02	1.32E-05	3.30E-05	5.36E-02	-
5232364258460	523236	4258460	1.67E-02	4.05E-02	1.40E-05	3.49E-05	5.72E-02	-
5232464258460	523246	4258460	1.76E-02	4.35E-02	1.48E-05	3.69E-05	6.12E-02	-
5232564258460	523256	4258460	1.86E-02	4.70E-02	1.57E-05	3.91E-05	6.56E-02	-
5232664258460	523266	4258460	1.97E-02	5.08E-02	1.66E-05	4.15E-05	7.05E-02	-
5232764258460	523276	4258460	2.08E-02	5.51E-02	1.77E-05	4.41E-05	7.60E-02	-
5232864258460	523286	4258460	2.21E-02	5.99E-02	1.88E-05	4.70E-05	8.21E-02	-
5232964258460	523296	4258460	2.36E-02	6.54E-02	2.01E-05	5.02E-05	8.91E-02	-
5233064258460	523306	4258460	2.51E-02	7.17E-02	2.15E-05	5.37E-05	9.69E-02	-
5233164258460	523316	4258460	2.69E-02	7.88E-02	2.31E-05	5.76E-05	1.06E-01	-
5233264258460	523326	4258460	2.88E-02	8.70E-02	2.48E-05	6.20E-05	1.16E-01	-
5233364258460	523336	4258460	3.10E-02	9.64E-02	2.68E-05	6.69E-05	1.27E-01	-
5233464258460	523346	4258460	3.34E-02	1.07E-01	2.89E-05	7.23E-05	1.41E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233564258460	523356	4258460	3.61E-02	1.20E-01	3.14E-05	7.83E-05	1.56E-01	-
5233664258460	523366	4258460	3.91E-02	1.35E-01	3.40E-05	8.50E-05	1.74E-01	-
5233764258460	523376	4258460	4.26E-02	1.53E-01	3.71E-05	9.25E-05	1.96E-01	-
5233864258460	523386	4258460	4.64E-02	1.74E-01	4.04E-05	1.01E-04	2.21E-01	-
5233964258460	523396	4258460	5.08E-02	2.00E-01	4.42E-05	1.10E-04	2.51E-01	-
5237664258460	523766	4258460	3.73E+00	2.03E+00	1.80E-03	4.50E-03	5.77E+00	-
5237764258460	523776	4258460	3.50E+00	1.55E+00	1.35E-03	3.38E-03	5.05E+00	-
5237864258460	523786	4258460	3.32E+00	1.26E+00	1.14E-03	2.84E-03	4.58E+00	-
5237964258460	523796	4258460	3.08E+00	1.04E+00	9.85E-04	2.46E-03	4.13E+00	-
5238064258460	523806	4258460	2.79E+00	8.75E-01	8.57E-04	2.14E-03	3.67E+00	-
5238164258460	523816	4258460	2.47E+00	7.42E-01	7.51E-04	1.87E-03	3.21E+00	-
5238264258460	523826	4258460	2.10E+00	6.25E-01	6.46E-04	1.61E-03	2.73E+00	-
5238364258460	523836	4258460	1.73E+00	5.21E-01	5.45E-04	1.36E-03	2.26E+00	-
5238464258460	523846	4258460	1.42E+00	4.41E-01	4.65E-04	1.16E-03	1.86E+00	-
5238564258460	523856	4258460	1.12E+00	3.67E-01	3.85E-04	9.61E-04	1.49E+00	-
5238664258460	523866	4258460	9.42E-01	3.23E-01	3.46E-04	8.64E-04	1.27E+00	-
5238764258460	523876	4258460	8.10E-01	2.89E-01	3.17E-04	7.92E-04	1.10E+00	-
5238864258460	523886	4258460	6.93E-01	2.58E-01	2.88E-04	7.19E-04	9.52E-01	-
5238964258460	523896	4258460	6.12E-01	2.36E-01	2.69E-04	6.73E-04	8.49E-01	-
5239064258460	523906	4258460	5.41E-01	2.16E-01	2.51E-04	6.27E-04	7.58E-01	-
5239164258460	523916	4258460	4.79E-01	1.98E-01	2.33E-04	5.83E-04	6.78E-01	-
5239264258460	523926	4258460	4.27E-01	1.82E-01	2.17E-04	5.43E-04	6.09E-01	-
5239364258460	523936	4258460	3.79E-01	1.67E-01	2.01E-04	5.03E-04	5.47E-01	-
5239464258460	523946	4258460	3.40E-01	1.54E-01	1.87E-04	4.68E-04	4.95E-01	-
5239564258460	523956	4258460	3.08E-01	1.43E-01	1.76E-04	4.39E-04	4.52E-01	-
5239664258460	523966	4258460	2.80E-01	1.33E-01	1.65E-04	4.11E-04	4.14E-01	-
5239764258460	523976	4258460	2.53E-01	1.23E-01	1.53E-04	3.81E-04	3.77E-01	-
5239864258460	523986	4258460	2.21E-01	1.11E-01	1.36E-04	3.39E-04	3.32E-01	-
5239964258460	523996	4258460	1.94E-01	1.00E-01	1.21E-04	3.01E-04	2.94E-01	-
5240064258460	524006	4258460	1.73E-01	9.19E-02	1.10E-04	2.74E-04	2.66E-01	-
5240164258460	524016	4258460	1.54E-01	8.39E-02	9.81E-05	2.45E-04	2.38E-01	-
5240264258460	524026	4258460	1.38E-01	7.73E-02	8.86E-05	2.21E-04	2.16E-01	-
5240364258460	524036	4258460	1.25E-01	7.17E-02	8.06E-05	2.01E-04	1.97E-01	-
5240464258460	524046	4258460	1.14E-01	6.68E-02	7.36E-05	1.84E-04	1.81E-01	-
5240564258460	524056	4258460	1.04E-01	6.24E-02	6.73E-05	1.68E-04	1.67E-01	-
5240664258460	524066	4258460	9.64E-02	5.88E-02	6.22E-05	1.55E-04	1.55E-01	-
5240764258460	524076	4258460	9.02E-02	5.58E-02	5.80E-05	1.45E-04	1.46E-01	-
5240864258460	524086	4258460	8.51E-02	5.34E-02	5.46E-05	1.36E-04	1.39E-01	-
5240964258460	524096	4258460	8.14E-02	5.16E-02	5.21E-05	1.30E-04	1.33E-01	-
5241064258460	524106	4258460	7.73E-02	4.96E-02	4.92E-05	1.23E-04	1.27E-01	-
5241164258460	524116	4258460	7.32E-02	4.76E-02	4.63E-05	1.15E-04	1.21E-01	-
5231964258470	523196	4258470	1.40E-02	3.20E-02	1.15E-05	2.87E-05	4.61E-02	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232064258470	523206	4258470	1.47E-02	3.41E-02	1.21E-05	3.02E-05	4.89E-02	-
5232164258470	523216	4258470	1.55E-02	3.65E-02	1.28E-05	3.19E-05	5.20E-02	-
5232264258470	523226	4258470	1.63E-02	3.91E-02	1.35E-05	3.36E-05	5.54E-02	-
5232364258470	523236	4258470	1.72E-02	4.20E-02	1.42E-05	3.56E-05	5.92E-02	-
5232464258470	523246	4258470	1.81E-02	4.52E-02	1.51E-05	3.76E-05	6.34E-02	-
5232564258470	523256	4258470	1.92E-02	4.89E-02	1.60E-05	3.99E-05	6.81E-02	-
5232664258470	523266	4258470	2.03E-02	5.29E-02	1.70E-05	4.24E-05	7.33E-02	-
5232764258470	523276	4258470	2.16E-02	5.74E-02	1.81E-05	4.52E-05	7.91E-02	-
5232864258470	523286	4258470	2.30E-02	6.26E-02	1.93E-05	4.82E-05	8.56E-02	-
5232964258470	523296	4258470	2.45E-02	6.84E-02	2.07E-05	5.16E-05	9.30E-02	-
5233064258470	523306	4258470	2.62E-02	7.50E-02	2.21E-05	5.53E-05	1.01E-01	-
5233164258470	523316	4258470	2.80E-02	8.26E-02	2.38E-05	5.94E-05	1.11E-01	-
5233264258470	523326	4258470	3.01E-02	9.13E-02	2.56E-05	6.40E-05	1.22E-01	-
5233364258470	523336	4258470	3.24E-02	1.01E-01	2.77E-05	6.92E-05	1.34E-01	-
5233464258470	523346	4258470	3.50E-02	1.13E-01	3.00E-05	7.49E-05	1.48E-01	-
5233564258470	523356	4258470	3.79E-02	1.27E-01	3.25E-05	8.13E-05	1.65E-01	-
5233664258470	523366	4258470	4.12E-02	1.43E-01	3.54E-05	8.84E-05	1.84E-01	-
5233764258470	523376	4258470	4.49E-02	1.62E-01	3.87E-05	9.65E-05	2.07E-01	-
5233864258470	523386	4258470	4.90E-02	1.84E-01	4.23E-05	1.06E-04	2.33E-01	-
5237564258470	523756	4258470	3.21E+00	2.29E+00	1.70E-03	4.24E-03	5.51E+00	-
5237664258470	523766	4258470	3.08E+00	1.79E+00	1.30E-03	3.24E-03	4.88E+00	-
5237764258470	523776	4258470	3.00E+00	1.48E+00	1.10E-03	2.75E-03	4.48E+00	-
5237864258470	523786	4258470	2.83E+00	1.21E+00	9.36E-04	2.34E-03	4.05E+00	-
5237964258470	523796	4258470	2.62E+00	9.98E-01	8.09E-04	2.02E-03	3.62E+00	-
5238064258470	523806	4258470	2.40E+00	8.52E-01	7.19E-04	1.80E-03	3.25E+00	-
5238164258470	523816	4258470	2.16E+00	7.33E-01	6.46E-04	1.61E-03	2.90E+00	-
5238264258470	523826	4258470	1.87E+00	6.20E-01	5.64E-04	1.41E-03	2.49E+00	-
5238364258470	523836	4258470	1.57E+00	5.22E-01	4.83E-04	1.21E-03	2.09E+00	-
5238464258470	523846	4258470	1.30E+00	4.44E-01	4.17E-04	1.04E-03	1.75E+00	-
5238564258470	523856	4258470	1.09E+00	3.83E-01	3.67E-04	9.17E-04	1.47E+00	-
5238664258470	523866	4258470	9.08E-01	3.33E-01	3.25E-04	8.11E-04	1.24E+00	-
5238764258470	523876	4258470	7.78E-01	2.96E-01	2.95E-04	7.37E-04	1.07E+00	-
5238864258470	523886	4258470	6.71E-01	2.65E-01	2.69E-04	6.72E-04	9.37E-01	-
5238964258470	523896	4258470	5.91E-01	2.41E-01	2.50E-04	6.25E-04	8.33E-01	-
5239064258470	523906	4258470	5.27E-01	2.21E-01	2.35E-04	5.87E-04	7.49E-01	-
5239164258470	523916	4258470	4.71E-01	2.03E-01	2.20E-04	5.49E-04	6.75E-01	-
5239264258470	523926	4258470	4.20E-01	1.87E-01	2.05E-04	5.12E-04	6.08E-01	-
5239364258470	523936	4258470	3.74E-01	1.71E-01	1.90E-04	4.75E-04	5.46E-01	-
5239464258470	523946	4258470	3.35E-01	1.57E-01	1.77E-04	4.41E-04	4.93E-01	-
5239564258470	523956	4258470	3.04E-01	1.46E-01	1.65E-04	4.13E-04	4.50E-01	-
5239664258470	523966	4258470	2.75E-01	1.35E-01	1.54E-04	3.85E-04	4.10E-01	-
5239764258470	523976	4258470	2.41E-01	1.22E-01	1.38E-04	3.46E-04	3.64E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239864258470	523986	4258470	2.12E-01	1.10E-01	1.24E-04	3.09E-04	3.22E-01	-
5239964258470	523996	4258470	1.87E-01	9.98E-02	1.11E-04	2.77E-04	2.87E-01	-
5240064258470	524006	4258470	1.67E-01	9.15E-02	1.01E-04	2.51E-04	2.59E-01	-
5240164258470	524016	4258470	1.50E-01	8.40E-02	9.10E-05	2.27E-04	2.34E-01	-
5240264258470	524026	4258470	1.36E-01	7.80E-02	8.34E-05	2.08E-04	2.15E-01	-
5240364258470	524036	4258470	1.25E-01	7.28E-02	7.69E-05	1.92E-04	1.98E-01	-
5240464258470	524046	4258470	1.15E-01	6.81E-02	7.08E-05	1.77E-04	1.83E-01	-
5240564258470	524056	4258470	1.05E-01	6.38E-02	6.51E-05	1.63E-04	1.69E-01	-
5240664258470	524066	4258470	9.81E-02	6.03E-02	6.06E-05	1.51E-04	1.59E-01	-
5240764258470	524076	4258470	9.19E-02	5.73E-02	5.67E-05	1.41E-04	1.49E-01	-
5240864258470	524086	4258470	8.68E-02	5.48E-02	5.34E-05	1.33E-04	1.42E-01	-
5240964258470	524096	4258470	8.26E-02	5.27E-02	5.07E-05	1.27E-04	1.35E-01	-
5241064258470	524106	4258470	7.86E-02	5.07E-02	4.80E-05	1.20E-04	1.29E-01	-
5241164258470	524116	4258470	7.45E-02	4.86E-02	4.52E-05	1.13E-04	1.23E-01	-
5231964258480	523196	4258480	1.44E-02	3.30E-02	1.17E-05	2.91E-05	4.75E-02	-
5232064258480	523206	4258480	1.51E-02	3.53E-02	1.23E-05	3.07E-05	5.05E-02	-
5232164258480	523216	4258480	1.59E-02	3.78E-02	1.30E-05	3.24E-05	5.38E-02	-
5232264258480	523226	4258480	1.68E-02	4.05E-02	1.37E-05	3.43E-05	5.74E-02	-
5232364258480	523236	4258480	1.77E-02	4.36E-02	1.45E-05	3.62E-05	6.14E-02	-
5232464258480	523246	4258480	1.87E-02	4.71E-02	1.54E-05	3.84E-05	6.59E-02	-
5232564258480	523256	4258480	1.99E-02	5.09E-02	1.63E-05	4.08E-05	7.08E-02	-
5232664258480	523266	4258480	2.11E-02	5.52E-02	1.74E-05	4.34E-05	7.63E-02	-
5232764258480	523276	4258480	2.24E-02	6.00E-02	1.85E-05	4.62E-05	8.25E-02	-
5232864258480	523286	4258480	2.39E-02	6.54E-02	1.98E-05	4.94E-05	8.94E-02	-
5232964258480	523296	4258480	2.55E-02	7.16E-02	2.12E-05	5.30E-05	9.72E-02	-
5233064258480	523306	4258480	2.73E-02	7.86E-02	2.28E-05	5.69E-05	1.06E-01	-
5233164258480	523316	4258480	2.93E-02	8.67E-02	2.45E-05	6.12E-05	1.16E-01	-
5233264258480	523326	4258480	3.15E-02	9.59E-02	2.65E-05	6.61E-05	1.28E-01	-
5233364258480	523336	4258480	3.40E-02	1.07E-01	2.87E-05	7.16E-05	1.41E-01	-
5233464258480	523346	4258480	3.68E-02	1.19E-01	3.11E-05	7.77E-05	1.56E-01	-
5233564258480	523356	4258480	3.99E-02	1.34E-01	3.39E-05	8.45E-05	1.74E-01	-
5233664258480	523366	4258480	4.34E-02	1.51E-01	3.69E-05	9.22E-05	1.94E-01	-
5233764258480	523376	4258480	4.73E-02	1.71E-01	4.04E-05	1.01E-04	2.18E-01	-
5237464258480	523746	4258480	2.76E+00	2.51E+00	1.61E-03	4.02E-03	5.28E+00	-
5237564258480	523756	4258480	2.71E+00	2.02E+00	1.26E-03	3.14E-03	4.74E+00	-
5237664258480	523766	4258480	2.66E+00	1.67E+00	1.06E-03	2.65E-03	4.33E+00	-
5237764258480	523776	4258480	2.58E+00	1.39E+00	9.18E-04	2.29E-03	3.98E+00	-
5237864258480	523786	4258480	2.46E+00	1.16E+00	7.96E-04	1.99E-03	3.62E+00	-
5237964258480	523796	4258480	2.28E+00	9.71E-01	6.93E-04	1.73E-03	3.26E+00	-
5238064258480	523806	4258480	2.10E+00	8.31E-01	6.23E-04	1.56E-03	2.94E+00	-
5238164258480	523816	4258480	1.91E+00	7.18E-01	5.65E-04	1.41E-03	2.63E+00	-
5238264258480	523826	4258480	1.67E+00	6.15E-01	4.99E-04	1.25E-03	2.29E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258480	523836	4258480	1.41E+00	5.17E-01	4.28E-04	1.07E-03	1.93E+00	-
5238464258480	523846	4258480	1.18E+00	4.40E-01	3.72E-04	9.30E-04	1.62E+00	-
5238564258480	523856	4258480	1.00E+00	3.82E-01	3.31E-04	8.27E-04	1.38E+00	-
5238664258480	523866	4258480	8.62E-01	3.38E-01	3.01E-04	7.53E-04	1.20E+00	-
5238764258480	523876	4258480	7.42E-01	3.01E-01	2.74E-04	6.85E-04	1.04E+00	-
5238864258480	523886	4258480	6.50E-01	2.71E-01	2.54E-04	6.33E-04	9.23E-01	-
5238964258480	523896	4258480	5.70E-01	2.45E-01	2.34E-04	5.84E-04	8.16E-01	-
5239064258480	523906	4258480	5.09E-01	2.25E-01	2.19E-04	5.47E-04	7.34E-01	-
5239164258480	523916	4258480	4.56E-01	2.07E-01	2.05E-04	5.13E-04	6.63E-01	-
5239264258480	523926	4258480	4.07E-01	1.89E-01	1.91E-04	4.78E-04	5.97E-01	-
5239364258480	523936	4258480	3.64E-01	1.74E-01	1.78E-04	4.44E-04	5.39E-01	-
5239464258480	523946	4258480	3.29E-01	1.60E-01	1.66E-04	4.15E-04	4.90E-01	-
5239564258480	523956	4258480	2.96E-01	1.48E-01	1.55E-04	3.86E-04	4.44E-01	-
5239664258480	523966	4258480	2.62E-01	1.34E-01	1.41E-04	3.52E-04	3.97E-01	-
5239764258480	523976	4258480	2.29E-01	1.21E-01	1.26E-04	3.14E-04	3.50E-01	-
5239864258480	523986	4258480	2.03E-01	1.09E-01	1.14E-04	2.84E-04	3.12E-01	-
5239964258480	523996	4258480	1.79E-01	9.88E-02	1.02E-04	2.54E-04	2.78E-01	-
5240064258480	524006	4258480	1.61E-01	9.10E-02	9.27E-05	2.32E-04	2.52E-01	-
5240164258480	524016	4258480	1.47E-01	8.44E-02	8.54E-05	2.13E-04	2.31E-01	-
5240264258480	524026	4258480	1.35E-01	7.91E-02	7.95E-05	1.98E-04	2.15E-01	-
5240364258480	524036	4258480	1.25E-01	7.40E-02	7.36E-05	1.84E-04	1.99E-01	-
5240464258480	524046	4258480	1.15E-01	6.95E-02	6.83E-05	1.71E-04	1.85E-01	-
5240564258480	524056	4258480	1.06E-01	6.52E-02	6.32E-05	1.58E-04	1.72E-01	-
5240664258480	524066	4258480	9.94E-02	6.18E-02	5.91E-05	1.48E-04	1.61E-01	-
5240764258480	524076	4258480	9.33E-02	5.87E-02	5.54E-05	1.38E-04	1.52E-01	-
5240864258480	524086	4258480	8.81E-02	5.61E-02	5.22E-05	1.30E-04	1.44E-01	-
5240964258480	524096	4258480	8.37E-02	5.38E-02	4.94E-05	1.23E-04	1.38E-01	-
5241064258480	524106	4258480	7.96E-02	5.17E-02	4.68E-05	1.17E-04	1.32E-01	-
5241164258480	524116	4258480	7.55E-02	4.96E-02	4.41E-05	1.10E-04	1.25E-01	-
5231964258490	523196	4258490	1.48E-02	3.42E-02	1.18E-05	2.96E-05	4.90E-02	-
5232064258490	523206	4258490	1.56E-02	3.66E-02	1.25E-05	3.12E-05	5.22E-02	-
5232164258490	523216	4258490	1.64E-02	3.92E-02	1.32E-05	3.30E-05	5.57E-02	-
5232264258490	523226	4258490	1.73E-02	4.21E-02	1.40E-05	3.49E-05	5.95E-02	-
5232364258490	523236	4258490	1.83E-02	4.54E-02	1.48E-05	3.69E-05	6.37E-02	-
5232464258490	523246	4258490	1.94E-02	4.90E-02	1.57E-05	3.92E-05	6.85E-02	-
5232564258490	523256	4258490	2.06E-02	5.31E-02	1.67E-05	4.16E-05	7.37E-02	-
5232664258490	523266	4258490	2.19E-02	5.76E-02	1.78E-05	4.44E-05	7.95E-02	-
5232764258490	523276	4258490	2.33E-02	6.27E-02	1.90E-05	4.74E-05	8.61E-02	-
5232864258490	523286	4258490	2.49E-02	6.84E-02	2.03E-05	5.07E-05	9.34E-02	-
5232964258490	523296	4258490	2.66E-02	7.50E-02	2.18E-05	5.44E-05	1.02E-01	-
5233064258490	523306	4258490	2.85E-02	8.24E-02	2.34E-05	5.85E-05	1.11E-01	-
5233164258490	523316	4258490	3.07E-02	9.10E-02	2.53E-05	6.31E-05	1.22E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233264258490	523326	4258490	3.30E-02	1.01E-01	2.74E-05	6.83E-05	1.34E-01	-
5233364258490	523336	4258490	3.57E-02	1.12E-01	2.97E-05	7.41E-05	1.48E-01	-
5233464258490	523346	4258490	3.86E-02	1.25E-01	3.23E-05	8.06E-05	1.64E-01	-
5233564258490	523356	4258490	4.19E-02	1.41E-01	3.52E-05	8.80E-05	1.83E-01	-
5233664258490	523366	4258490	4.56E-02	1.59E-01	3.86E-05	9.63E-05	2.04E-01	-
5237264258490	523726	4258490	2.35E+00	3.23E+00	1.39E-03	3.46E-03	5.58E+00	-
5237364258490	523736	4258490	2.38E+00	2.68E+00	1.53E-03	3.81E-03	5.07E+00	-
5237464258490	523746	4258490	2.35E+00	2.17E+00	1.19E-03	2.98E-03	4.53E+00	-
5237564258490	523756	4258490	2.35E+00	1.85E+00	1.02E-03	2.56E-03	4.20E+00	-
5237664258490	523766	4258490	2.32E+00	1.55E+00	8.80E-04	2.20E-03	3.87E+00	-
5237764258490	523776	4258490	2.26E+00	1.32E+00	7.83E-04	1.95E-03	3.59E+00	-
5237864258490	523786	4258490	2.16E+00	1.12E+00	6.93E-04	1.73E-03	3.29E+00	-
5237964258490	523796	4258490	2.03E+00	9.53E-01	6.17E-04	1.54E-03	2.99E+00	-
5238064258490	523806	4258490	1.87E+00	8.17E-01	5.54E-04	1.38E-03	2.69E+00	-
5238164258490	523816	4258490	1.71E+00	7.09E-01	5.04E-04	1.26E-03	2.42E+00	-
5238264258490	523826	4258490	1.49E+00	6.01E-01	4.40E-04	1.10E-03	2.09E+00	-
5238364258490	523836	4258490	1.23E+00	4.95E-01	3.69E-04	9.21E-04	1.73E+00	-
5238464258490	523846	4258490	1.04E+00	4.21E-01	3.22E-04	8.03E-04	1.46E+00	-
5238564258490	523856	4258490	9.11E-01	3.75E-01	2.97E-04	7.40E-04	1.29E+00	-
5238664258490	523866	4258490	8.06E-01	3.38E-01	2.77E-04	6.90E-04	1.14E+00	-
5238764258490	523876	4258490	7.08E-01	3.04E-01	2.56E-04	6.40E-04	1.01E+00	-
5238864258490	523886	4258490	6.25E-01	2.75E-01	2.38E-04	5.94E-04	9.01E-01	-
5238964258490	523896	4258490	5.57E-01	2.51E-01	2.23E-04	5.56E-04	8.09E-01	-
5239064258490	523906	4258490	4.91E-01	2.27E-01	2.05E-04	5.12E-04	7.19E-01	-
5239164258490	523916	4258490	4.40E-01	2.09E-01	1.92E-04	4.79E-04	6.49E-01	-
5239264258490	523926	4258490	3.94E-01	1.91E-01	1.79E-04	4.47E-04	5.86E-01	-
5239364258490	523936	4258490	3.53E-01	1.76E-01	1.67E-04	4.16E-04	5.29E-01	-
5239464258490	523946	4258490	3.17E-01	1.61E-01	1.55E-04	3.87E-04	4.78E-01	-
5239564258490	523956	4258490	2.80E-01	1.46E-01	1.41E-04	3.53E-04	4.26E-01	-
5239664258490	523966	4258490	2.47E-01	1.32E-01	1.28E-04	3.20E-04	3.80E-01	-
5239764258490	523976	4258490	2.22E-01	1.21E-01	1.18E-04	2.94E-04	3.43E-01	-
5239864258490	523986	4258490	1.93E-01	1.08E-01	1.04E-04	2.60E-04	3.01E-01	-
5239964258490	523996	4258490	1.71E-01	9.81E-02	9.37E-05	2.34E-04	2.69E-01	-
5240064258490	524006	4258490	1.56E-01	9.10E-02	8.66E-05	2.16E-04	2.47E-01	-
5240164258490	524016	4258490	1.44E-01	8.54E-02	8.12E-05	2.03E-04	2.30E-01	-
5240264258490	524026	4258490	1.33E-01	8.01E-02	7.58E-05	1.89E-04	2.14E-01	-
5240364258490	524036	4258490	1.25E-01	7.56E-02	7.13E-05	1.78E-04	2.01E-01	-
5240464258490	524046	4258490	1.16E-01	7.11E-02	6.64E-05	1.66E-04	1.87E-01	-
5240564258490	524056	4258490	1.08E-01	6.70E-02	6.20E-05	1.55E-04	1.75E-01	-
5240664258490	524066	4258490	1.01E-01	6.34E-02	5.80E-05	1.45E-04	1.64E-01	-
5240764258490	524076	4258490	9.45E-02	6.02E-02	5.43E-05	1.36E-04	1.55E-01	-
5240864258490	524086	4258490	8.92E-02	5.74E-02	5.11E-05	1.28E-04	1.47E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240964258490	524096	4258490	8.46E-02	5.50E-02	4.83E-05	1.21E-04	1.40E-01	-
5241064258490	524106	4258490	8.04E-02	5.27E-02	4.57E-05	1.14E-04	1.33E-01	-
5231964258500	523196	4258500	1.53E-02	3.54E-02	1.20E-05	3.00E-05	5.07E-02	-
5232064258500	523206	4258500	1.61E-02	3.79E-02	1.27E-05	3.17E-05	5.41E-02	-
5232164258500	523216	4258500	1.70E-02	4.07E-02	1.34E-05	3.35E-05	5.77E-02	-
5232264258500	523226	4258500	1.79E-02	4.38E-02	1.42E-05	3.55E-05	6.17E-02	-
5232364258500	523236	4258500	1.90E-02	4.72E-02	1.51E-05	3.76E-05	6.63E-02	-
5232464258500	523246	4258500	2.01E-02	5.11E-02	1.60E-05	4.00E-05	7.13E-02	-
5232564258500	523256	4258500	2.14E-02	5.53E-02	1.70E-05	4.26E-05	7.68E-02	-
5232664258500	523266	4258500	2.28E-02	6.01E-02	1.82E-05	4.54E-05	8.30E-02	-
5232764258500	523276	4258500	2.43E-02	6.55E-02	1.94E-05	4.85E-05	8.99E-02	-
5232864258500	523286	4258500	2.60E-02	7.16E-02	2.08E-05	5.20E-05	9.76E-02	-
5232964258500	523296	4258500	2.78E-02	7.85E-02	2.24E-05	5.59E-05	1.06E-01	-
5233064258500	523306	4258500	2.98E-02	8.64E-02	2.41E-05	6.02E-05	1.16E-01	-
5233164258500	523316	4258500	3.21E-02	9.54E-02	2.61E-05	6.51E-05	1.28E-01	-
5233264258500	523326	4258500	3.46E-02	1.06E-01	2.83E-05	7.06E-05	1.41E-01	-
5233364258500	523336	4258500	3.74E-02	1.18E-01	3.07E-05	7.67E-05	1.55E-01	-
5233464258500	523346	4258500	4.06E-02	1.32E-01	3.35E-05	8.37E-05	1.72E-01	-
5233564258500	523356	4258500	4.41E-02	1.48E-01	3.67E-05	9.16E-05	1.92E-01	-
5237164258500	523716	4258500	2.01E+00	3.33E+00	1.34E-03	3.35E-03	5.35E+00	-
5237264258500	523726	4258500	2.06E+00	2.81E+00	1.46E-03	3.66E-03	4.87E+00	-
5237364258500	523736	4258500	2.06E+00	2.32E+00	1.16E-03	2.89E-03	4.38E+00	-
5237464258500	523746	4258500	2.07E+00	1.98E+00	9.84E-04	2.46E-03	4.06E+00	-
5237564258500	523756	4258500	2.07E+00	1.70E+00	8.59E-04	2.14E-03	3.78E+00	-
5237664258500	523766	4258500	2.04E+00	1.45E+00	7.52E-04	1.88E-03	3.50E+00	-
5237764258500	523776	4258500	2.01E+00	1.26E+00	6.87E-04	1.71E-03	3.27E+00	-
5237864258500	523786	4258500	1.92E+00	1.08E+00	6.13E-04	1.53E-03	3.00E+00	-
5237964258500	523796	4258500	1.80E+00	9.19E-01	5.46E-04	1.36E-03	2.72E+00	-
5238064258500	523806	4258500	1.66E+00	7.89E-01	4.90E-04	1.22E-03	2.45E+00	-
5238164258500	523816	4258500	1.51E+00	6.82E-01	4.42E-04	1.10E-03	2.19E+00	-
5238264258500	523826	4258500	1.30E+00	5.69E-01	3.78E-04	9.45E-04	1.87E+00	-
5238364258500	523836	4258500	1.08E+00	4.69E-01	3.18E-04	7.95E-04	1.55E+00	-
5238464258500	523846	4258500	9.17E-01	4.00E-01	2.80E-04	6.99E-04	1.32E+00	-
5238564258500	523856	4258500	8.05E-01	3.56E-01	2.57E-04	6.42E-04	1.16E+00	-
5238664258500	523866	4258500	7.26E-01	3.25E-01	2.44E-04	6.10E-04	1.05E+00	-
5238764258500	523876	4258500	6.57E-01	2.99E-01	2.33E-04	5.81E-04	9.57E-01	-
5238864258500	523886	4258500	5.86E-01	2.73E-01	2.18E-04	5.44E-04	8.59E-01	-
5238964258500	523896	4258500	5.28E-01	2.50E-01	2.06E-04	5.14E-04	7.79E-01	-
5239064258500	523906	4258500	4.74E-01	2.29E-01	1.93E-04	4.82E-04	7.04E-01	-
5239164258500	523916	4258500	4.24E-01	2.10E-01	1.80E-04	4.49E-04	6.34E-01	-
5239264258500	523926	4258500	3.79E-01	1.92E-01	1.67E-04	4.18E-04	5.72E-01	-
5239364258500	523936	4258500	3.37E-01	1.74E-01	1.54E-04	3.85E-04	5.12E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239464258500	523946	4258500	2.99E-01	1.58E-01	1.41E-04	3.53E-04	4.58E-01	-
5239564258500	523956	4258500	2.67E-01	1.45E-01	1.30E-04	3.25E-04	4.12E-01	-
5239664258500	523966	4258500	2.41E-01	1.33E-01	1.21E-04	3.02E-04	3.74E-01	-
5239764258500	523976	4258500	2.09E-01	1.19E-01	1.07E-04	2.68E-04	3.28E-01	-
5239864258500	523986	4258500	1.85E-01	1.08E-01	9.68E-05	2.42E-04	2.93E-01	-
5239964258500	523996	4258500	1.66E-01	9.87E-02	8.85E-05	2.21E-04	2.65E-01	-
5240064258500	524006	4258500	1.53E-01	9.21E-02	8.27E-05	2.06E-04	2.45E-01	-
5240164258500	524016	4258500	1.42E-01	8.66E-02	7.78E-05	1.94E-04	2.29E-01	-
5240264258500	524026	4258500	1.33E-01	8.19E-02	7.36E-05	1.84E-04	2.15E-01	-
5240364258500	524036	4258500	1.24E-01	7.73E-02	6.93E-05	1.73E-04	2.02E-01	-
5240464258500	524046	4258500	1.16E-01	7.30E-02	6.51E-05	1.62E-04	1.90E-01	-
5240564258500	524056	4258500	1.09E-01	6.89E-02	6.10E-05	1.52E-04	1.78E-01	-
5240664258500	524066	4258500	1.02E-01	6.51E-02	5.70E-05	1.42E-04	1.67E-01	-
5240764258500	524076	4258500	9.55E-02	6.17E-02	5.34E-05	1.33E-04	1.57E-01	-
5240864258500	524086	4258500	9.01E-02	5.88E-02	5.02E-05	1.25E-04	1.49E-01	-
5240964258500	524096	4258500	8.54E-02	5.62E-02	4.74E-05	1.18E-04	1.42E-01	-
5231964258510	523196	4258510	1.58E-02	3.67E-02	1.22E-05	3.05E-05	5.25E-02	-
5232064258510	523206	4258510	1.66E-02	3.94E-02	1.29E-05	3.22E-05	5.60E-02	-
5232164258510	523216	4258510	1.76E-02	4.23E-02	1.36E-05	3.41E-05	5.99E-02	-
5232264258510	523226	4258510	1.86E-02	4.56E-02	1.45E-05	3.61E-05	6.42E-02	-
5232364258510	523236	4258510	1.97E-02	4.92E-02	1.54E-05	3.84E-05	6.89E-02	-
5232464258510	523246	4258510	2.09E-02	5.32E-02	1.63E-05	4.08E-05	7.42E-02	-
5232564258510	523256	4258510	2.23E-02	5.77E-02	1.74E-05	4.35E-05	8.00E-02	-
5232664258510	523266	4258510	2.37E-02	6.28E-02	1.86E-05	4.64E-05	8.66E-02	-
5232764258510	523276	4258510	2.53E-02	6.85E-02	1.99E-05	4.97E-05	9.39E-02	-
5232864258510	523286	4258510	2.71E-02	7.50E-02	2.14E-05	5.34E-05	1.02E-01	-
5232964258510	523296	4258510	2.91E-02	8.23E-02	2.30E-05	5.74E-05	1.11E-01	-
5233064258510	523306	4258510	3.12E-02	9.06E-02	2.48E-05	6.20E-05	1.22E-01	-
5233164258510	523316	4258510	3.36E-02	1.00E-01	2.69E-05	6.71E-05	1.34E-01	-
5233264258510	523326	4258510	3.63E-02	1.11E-01	2.92E-05	7.30E-05	1.47E-01	-
5233364258510	523336	4258510	3.92E-02	1.24E-01	3.19E-05	7.95E-05	1.63E-01	-
5233464258510	523346	4258510	4.26E-02	1.38E-01	3.48E-05	8.70E-05	1.81E-01	-
5237064258510	523706	4258510	1.73E+00	3.36E+00	1.79E-03	4.48E-03	5.09E+00	-
5237164258510	523716	4258510	1.79E+00	2.91E+00	1.43E-03	3.58E-03	4.71E+00	-
5237264258510	523726	4258510	1.80E+00	2.42E+00	1.12E-03	2.79E-03	4.22E+00	-
5237364258510	523736	4258510	1.83E+00	2.09E+00	9.53E-04	2.38E-03	3.93E+00	-
5237464258510	523746	4258510	1.84E+00	1.82E+00	8.30E-04	2.07E-03	3.66E+00	-
5237564258510	523756	4258510	1.84E+00	1.58E+00	7.35E-04	1.84E-03	3.42E+00	-
5237664258510	523766	4258510	1.81E+00	1.36E+00	6.53E-04	1.63E-03	3.17E+00	-
5237764258510	523776	4258510	1.78E+00	1.19E+00	6.01E-04	1.50E-03	2.97E+00	-
5237864258510	523786	4258510	1.70E+00	1.02E+00	5.38E-04	1.34E-03	2.73E+00	-
5237964258510	523796	4258510	1.57E+00	8.56E-01	4.66E-04	1.16E-03	2.43E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238064258510	523806	4258510	1.43E+00	7.29E-01	4.14E-04	1.03E-03	2.16E+00	-
5238164258510	523816	4258510	1.31E+00	6.39E-01	3.80E-04	9.48E-04	1.95E+00	-
5238264258510	523826	4258510	1.15E+00	5.44E-01	3.35E-04	8.36E-04	1.70E+00	-
5238364258510	523836	4258510	9.52E-01	4.44E-01	2.79E-04	6.96E-04	1.40E+00	-
5238464258510	523846	4258510	8.08E-01	3.78E-01	2.44E-04	6.08E-04	1.19E+00	-
5238564258510	523856	4258510	7.15E-01	3.37E-01	2.26E-04	5.63E-04	1.05E+00	-
5238664258510	523866	4258510	6.39E-01	3.05E-01	2.11E-04	5.28E-04	9.45E-01	-
5238764258510	523876	4258510	5.76E-01	2.79E-01	2.00E-04	4.99E-04	8.56E-01	-
5238864258510	523886	4258510	5.33E-01	2.62E-01	1.94E-04	4.85E-04	7.96E-01	-
5238964258510	523896	4258510	5.02E-01	2.49E-01	1.92E-04	4.78E-04	7.52E-01	-
5239064258510	523906	4258510	4.58E-01	2.31E-01	1.83E-04	4.56E-04	6.90E-01	-
5239164258510	523916	4258510	4.12E-01	2.12E-01	1.71E-04	4.26E-04	6.25E-01	-
5239264258510	523926	4258510	3.69E-01	1.94E-01	1.59E-04	3.96E-04	5.63E-01	-
5239364258510	523936	4258510	3.26E-01	1.75E-01	1.45E-04	3.62E-04	5.01E-01	-
5239464258510	523946	4258510	2.88E-01	1.58E-01	1.33E-04	3.31E-04	4.47E-01	-
5239564258510	523956	4258510	2.55E-01	1.44E-01	1.21E-04	3.02E-04	3.99E-01	-
5239664258510	523966	4258510	2.28E-01	1.31E-01	1.11E-04	2.78E-04	3.59E-01	-
5239764258510	523976	4258510	2.04E-01	1.20E-01	1.02E-04	2.55E-04	3.24E-01	-
5239864258510	523986	4258510	1.83E-01	1.10E-01	9.34E-05	2.33E-04	2.93E-01	-
5239964258510	523996	4258510	1.65E-01	1.01E-01	8.58E-05	2.14E-04	2.66E-01	-
5240064258510	524006	4258510	1.51E-01	9.39E-02	7.99E-05	2.00E-04	2.46E-01	-
5240164258510	524016	4258510	1.41E-01	8.84E-02	7.55E-05	1.88E-04	2.30E-01	-
5240264258510	524026	4258510	1.32E-01	8.35E-02	7.14E-05	1.78E-04	2.16E-01	-
5240364258510	524036	4258510	1.24E-01	7.90E-02	6.75E-05	1.68E-04	2.03E-01	-
5240464258510	524046	4258510	1.16E-01	7.47E-02	6.36E-05	1.59E-04	1.91E-01	-
5240564258510	524056	4258510	1.09E-01	7.07E-02	5.99E-05	1.50E-04	1.80E-01	-
5240664258510	524066	4258510	1.03E-01	6.69E-02	5.62E-05	1.40E-04	1.70E-01	-
5240764258510	524076	4258510	9.60E-02	6.32E-02	5.25E-05	1.31E-04	1.59E-01	-
5240864258510	524086	4258510	9.09E-02	6.02E-02	4.95E-05	1.24E-04	1.51E-01	-
5240964258510	524096	4258510	8.62E-02	5.75E-02	4.68E-05	1.17E-04	1.44E-01	-
5231964258520	523196	4258520	1.63E-02	3.81E-02	1.24E-05	3.09E-05	5.45E-02	-
5232064258520	523206	4258520	1.72E-02	4.09E-02	1.31E-05	3.27E-05	5.81E-02	-
5232164258520	523216	4258520	1.82E-02	4.40E-02	1.39E-05	3.46E-05	6.22E-02	-
5232264258520	523226	4258520	1.93E-02	4.74E-02	1.47E-05	3.68E-05	6.67E-02	-
5232364258520	523236	4258520	2.05E-02	5.12E-02	1.57E-05	3.91E-05	7.17E-02	-
5232464258520	523246	4258520	2.18E-02	5.55E-02	1.67E-05	4.16E-05	7.73E-02	-
5232564258520	523256	4258520	2.32E-02	6.02E-02	1.78E-05	4.44E-05	8.35E-02	-
5232664258520	523266	4258520	2.47E-02	6.56E-02	1.90E-05	4.75E-05	9.04E-02	-
5232764258520	523276	4258520	2.64E-02	7.16E-02	2.04E-05	5.09E-05	9.81E-02	-
5232864258520	523286	4258520	2.83E-02	7.84E-02	2.19E-05	5.48E-05	1.07E-01	-
5232964258520	523296	4258520	3.04E-02	8.61E-02	2.36E-05	5.90E-05	1.17E-01	-
5233064258520	523306	4258520	3.27E-02	9.49E-02	2.56E-05	6.38E-05	1.28E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5233164258520	523316	4258520	3.52E-02	1.05E-01	2.78E-05	6.93E-05	1.40E-01	-
5233264258520	523326	4258520	3.80E-02	1.16E-01	3.02E-05	7.55E-05	1.55E-01	-
5237164258520	523716	4258520	1.61E+00	2.58E+00	1.16E-03	2.89E-03	4.19E+00	-
5237264258520	523726	4258520	1.62E+00	2.19E+00	9.39E-04	2.34E-03	3.80E+00	-
5237364258520	523736	4258520	1.64E+00	1.92E+00	8.18E-04	2.04E-03	3.56E+00	-
5237464258520	523746	4258520	1.65E+00	1.67E+00	7.20E-04	1.80E-03	3.33E+00	-
5237564258520	523756	4258520	1.65E+00	1.46E+00	6.40E-04	1.60E-03	3.11E+00	-
5237664258520	523766	4258520	1.62E+00	1.27E+00	5.72E-04	1.43E-03	2.88E+00	-
5237764258520	523776	4258520	1.57E+00	1.10E+00	5.16E-04	1.29E-03	2.67E+00	-
5237864258520	523786	4258520	1.49E+00	9.45E-01	4.63E-04	1.16E-03	2.44E+00	-
5237964258520	523796	4258520	1.39E+00	8.10E-01	4.14E-04	1.03E-03	2.21E+00	-
5238064258520	523806	4258520	1.30E+00	7.09E-01	3.79E-04	9.47E-04	2.01E+00	-
5238164258520	523816	4258520	1.20E+00	6.25E-01	3.50E-04	8.74E-04	1.83E+00	-
5238264258520	523826	4258520	1.05E+00	5.30E-01	3.06E-04	7.65E-04	1.58E+00	-
5238364258520	523836	4258520	8.64E-01	4.29E-01	2.52E-04	6.30E-04	1.29E+00	-
5238464258520	523846	4258520	7.34E-01	3.64E-01	2.21E-04	5.51E-04	1.10E+00	-
5238564258520	523856	4258520	6.46E-01	3.23E-01	2.02E-04	5.05E-04	9.70E-01	-
5238664258520	523866	4258520	5.73E-01	2.90E-01	1.87E-04	4.68E-04	8.63E-01	-
5238764258520	523876	4258520	5.29E-01	2.70E-01	1.81E-04	4.52E-04	7.99E-01	-
5238864258520	523886	4258520	4.99E-01	2.57E-01	1.79E-04	4.47E-04	7.57E-01	-
5238964258520	523896	4258520	4.76E-01	2.47E-01	1.79E-04	4.46E-04	7.24E-01	-
5239064258520	523906	4258520	4.40E-01	2.31E-01	1.72E-04	4.29E-04	6.72E-01	-
5239164258520	523916	4258520	3.99E-01	2.13E-01	1.62E-04	4.04E-04	6.12E-01	-
5239264258520	523926	4258520	3.58E-01	1.95E-01	1.51E-04	3.77E-04	5.54E-01	-
5239364258520	523936	4258520	3.17E-01	1.76E-01	1.38E-04	3.45E-04	4.94E-01	-
5239464258520	523946	4258520	2.80E-01	1.59E-01	1.26E-04	3.14E-04	4.39E-01	-
5239564258520	523956	4258520	2.47E-01	1.44E-01	1.15E-04	2.86E-04	3.91E-01	-
5239664258520	523966	4258520	2.21E-01	1.31E-01	1.05E-04	2.63E-04	3.53E-01	-
5239764258520	523976	4258520	2.00E-01	1.21E-01	9.76E-05	2.44E-04	3.21E-01	-
5239864258520	523986	4258520	1.80E-01	1.11E-01	9.00E-05	2.25E-04	2.92E-01	-
5239964258520	523996	4258520	1.64E-01	1.03E-01	8.36E-05	2.09E-04	2.68E-01	-
5240064258520	524006	4258520	1.51E-01	9.61E-02	7.82E-05	1.95E-04	2.48E-01	-
5240164258520	524016	4258520	1.41E-01	9.07E-02	7.41E-05	1.85E-04	2.32E-01	-
5240264258520	524026	4258520	1.33E-01	8.60E-02	7.05E-05	1.76E-04	2.19E-01	-
5240364258520	524036	4258520	1.25E-01	8.15E-02	6.69E-05	1.67E-04	2.07E-01	-
5240464258520	524046	4258520	1.18E-01	7.71E-02	6.31E-05	1.58E-04	1.95E-01	-
5240564258520	524056	4258520	1.10E-01	7.28E-02	5.93E-05	1.48E-04	1.83E-01	-
5240664258520	524066	4258520	1.03E-01	6.85E-02	5.52E-05	1.38E-04	1.71E-01	-
5240764258520	524076	4258520	9.59E-02	6.45E-02	5.14E-05	1.28E-04	1.61E-01	-
5240864258520	524086	4258520	9.11E-02	6.16E-02	4.87E-05	1.22E-04	1.53E-01	-
5231964258530	523196	4258530	1.69E-02	3.96E-02	1.25E-05	3.13E-05	5.65E-02	-
5232064258530	523206	4258530	1.78E-02	4.25E-02	1.33E-05	3.32E-05	6.04E-02	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5232164258530	523216	4258530	1.89E-02	4.58E-02	1.41E-05	3.52E-05	6.47E-02	-
5232264258530	523226	4258530	2.00E-02	4.94E-02	1.50E-05	3.74E-05	6.94E-02	-
5232364258530	523236	4258530	2.13E-02	5.33E-02	1.59E-05	3.98E-05	7.47E-02	-
5232464258530	523246	4258530	2.26E-02	5.78E-02	1.70E-05	4.25E-05	8.05E-02	-
5232564258530	523256	4258530	2.41E-02	6.29E-02	1.82E-05	4.54E-05	8.71E-02	-
5232664258530	523266	4258530	2.58E-02	6.85E-02	1.95E-05	4.86E-05	9.43E-02	-
5232764258530	523276	4258530	2.76E-02	7.48E-02	2.09E-05	5.22E-05	1.02E-01	-
5232864258530	523286	4258530	2.96E-02	8.19E-02	2.25E-05	5.62E-05	1.12E-01	-
5232964258530	523296	4258530	3.18E-02	9.00E-02	2.43E-05	6.07E-05	1.22E-01	-
5233064258530	523306	4258530	3.42E-02	9.93E-02	2.63E-05	6.58E-05	1.34E-01	-
5233164258530	523316	4258530	3.68E-02	1.10E-01	2.86E-05	7.15E-05	1.47E-01	-
5237264258530	523726	4258530	1.49E+00	2.04E+00	8.34E-04	2.08E-03	3.53E+00	-
5237364258530	523736	4258530	1.49E+00	1.77E+00	7.22E-04	1.80E-03	3.27E+00	-
5237464258530	523746	4258530	1.49E+00	1.54E+00	6.30E-04	1.57E-03	3.03E+00	-
5237564258530	523756	4258530	1.48E+00	1.35E+00	5.63E-04	1.41E-03	2.83E+00	-
5237664258530	523766	4258530	1.44E+00	1.17E+00	5.01E-04	1.25E-03	2.61E+00	-
5237764258530	523776	4258530	1.41E+00	1.04E+00	4.64E-04	1.16E-03	2.45E+00	-
5237864258530	523786	4258530	1.35E+00	8.98E-01	4.19E-04	1.05E-03	2.25E+00	-
5237964258530	523796	4258530	1.26E+00	7.79E-01	3.78E-04	9.45E-04	2.04E+00	-
5238064258530	523806	4258530	1.19E+00	6.89E-01	3.50E-04	8.74E-04	1.88E+00	-
5238164258530	523816	4258530	1.10E+00	6.11E-01	3.24E-04	8.10E-04	1.72E+00	-
5238264258530	523826	4258530	9.62E-01	5.15E-01	2.82E-04	7.04E-04	1.48E+00	-
5238364258530	523836	4258530	7.95E-01	4.17E-01	2.33E-04	5.82E-04	1.21E+00	-
5238464258530	523846	4258530	6.89E-01	3.60E-01	2.07E-04	5.18E-04	1.05E+00	-
5238564258530	523856	4258530	6.06E-01	3.18E-01	1.89E-04	4.72E-04	9.25E-01	-
5238664258530	523866	4258530	5.37E-01	2.85E-01	1.75E-04	4.36E-04	8.23E-01	-
5238764258530	523876	4258530	5.00E-01	2.67E-01	1.70E-04	4.24E-04	7.67E-01	-
5238864258530	523886	4258530	4.79E-01	2.57E-01	1.70E-04	4.25E-04	7.37E-01	-
5238964258530	523896	4258530	4.58E-01	2.48E-01	1.70E-04	4.24E-04	7.07E-01	-
5239064258530	523906	4258530	4.22E-01	2.31E-01	1.62E-04	4.06E-04	6.53E-01	-
5239164258530	523916	4258530	3.84E-01	2.13E-01	1.53E-04	3.82E-04	5.97E-01	-
5239264258530	523926	4258530	3.46E-01	1.95E-01	1.43E-04	3.57E-04	5.42E-01	-
5239364258530	523936	4258530	3.08E-01	1.76E-01	1.31E-04	3.28E-04	4.84E-01	-
5239464258530	523946	4258530	2.72E-01	1.59E-01	1.19E-04	2.98E-04	4.31E-01	-
5239564258530	523956	4258530	2.42E-01	1.44E-01	1.09E-04	2.73E-04	3.86E-01	-
5239664258530	523966	4258530	2.16E-01	1.32E-01	1.01E-04	2.51E-04	3.48E-01	-
5239764258530	523976	4258530	1.96E-01	1.22E-01	9.35E-05	2.33E-04	3.18E-01	-
5239864258530	523986	4258530	1.78E-01	1.12E-01	8.70E-05	2.17E-04	2.91E-01	-
5239964258530	523996	4258530	1.63E-01	1.05E-01	8.13E-05	2.03E-04	2.68E-01	-
5240064258530	524006	4258530	1.51E-01	9.81E-02	7.64E-05	1.91E-04	2.49E-01	-
5240164258530	524016	4258530	1.42E-01	9.29E-02	7.28E-05	1.82E-04	2.35E-01	-
5240264258530	524026	4258530	1.33E-01	8.82E-02	6.93E-05	1.73E-04	2.22E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5240364258530	524036	4258530	1.26E-01	8.39E-02	6.62E-05	1.65E-04	2.10E-01	-
5240464258530	524046	4258530	1.19E-01	7.98E-02	6.30E-05	1.57E-04	1.99E-01	-
5240564258530	524056	4258530	1.11E-01	7.50E-02	5.88E-05	1.47E-04	1.86E-01	-
5240664258530	524066	4258530	1.03E-01	7.01E-02	5.44E-05	1.36E-04	1.73E-01	-
5240764258530	524076	4258530	9.59E-02	6.60E-02	5.06E-05	1.26E-04	1.62E-01	-
5232064258540	523206	4258540	1.85E-02	4.42E-02	1.35E-05	3.37E-05	6.28E-02	-
5232164258540	523216	4258540	1.96E-02	4.77E-02	1.43E-05	3.58E-05	6.74E-02	-
5232264258540	523226	4258540	2.08E-02	5.15E-02	1.52E-05	3.81E-05	7.24E-02	-
5232364258540	523236	4258540	2.22E-02	5.56E-02	1.62E-05	4.06E-05	7.79E-02	-
5232464258540	523246	4258540	2.36E-02	6.03E-02	1.73E-05	4.33E-05	8.39E-02	-
5232564258540	523256	4258540	2.51E-02	6.55E-02	1.86E-05	4.63E-05	9.07E-02	-
5232664258540	523266	4258540	2.69E-02	7.14E-02	1.99E-05	4.97E-05	9.84E-02	-
5232764258540	523276	4258540	2.88E-02	7.81E-02	2.14E-05	5.35E-05	1.07E-01	-
5232864258540	523286	4258540	3.09E-02	8.56E-02	2.31E-05	5.77E-05	1.17E-01	-
5232964258540	523296	4258540	3.32E-02	9.41E-02	2.50E-05	6.24E-05	1.27E-01	-
5233064258540	523306	4258540	3.57E-02	1.04E-01	2.72E-05	6.78E-05	1.39E-01	-
5236664258540	523666	4258540	1.03E+00	3.15E+00	1.58E-03	3.95E-03	4.19E+00	-
5236764258540	523676	4258540	1.10E+00	2.99E+00	1.40E-03	3.49E-03	4.10E+00	-
5237464258540	523746	4258540	1.35E+00	1.43E+00	5.65E-04	1.41E-03	2.79E+00	-
5237564258540	523756	4258540	1.33E+00	1.25E+00	5.03E-04	1.25E-03	2.59E+00	-
5237664258540	523766	4258540	1.30E+00	1.09E+00	4.50E-04	1.12E-03	2.39E+00	-
5237764258540	523776	4258540	1.26E+00	9.61E-01	4.12E-04	1.03E-03	2.23E+00	-
5237864258540	523786	4258540	1.22E+00	8.54E-01	3.82E-04	9.54E-04	2.08E+00	-
5237964258540	523796	4258540	1.16E+00	7.52E-01	3.51E-04	8.76E-04	1.91E+00	-
5238064258540	523806	4258540	1.09E+00	6.69E-01	3.26E-04	8.13E-04	1.76E+00	-
5238164258540	523816	4258540	1.01E+00	5.89E-01	2.98E-04	7.44E-04	1.60E+00	-
5238264258540	523826	4258540	8.79E-01	4.96E-01	2.59E-04	6.46E-04	1.38E+00	-
5238364258540	523836	4258540	7.60E-01	4.20E-01	2.25E-04	5.63E-04	1.18E+00	-
5238464258540	523846	4258540	6.65E-01	3.65E-01	2.02E-04	5.04E-04	1.03E+00	-
5238564258540	523856	4258540	5.97E-01	3.28E-01	1.87E-04	4.68E-04	9.26E-01	-
5238664258540	523866	4258540	5.36E-01	2.96E-01	1.75E-04	4.36E-04	8.33E-01	-
5238764258540	523876	4258540	4.93E-01	2.74E-01	1.67E-04	4.17E-04	7.67E-01	-
5238864258540	523886	4258540	4.68E-01	2.61E-01	1.65E-04	4.12E-04	7.29E-01	-
5238964258540	523896	4258540	4.42E-01	2.48E-01	1.62E-04	4.05E-04	6.91E-01	-
5239064258540	523906	4258540	4.06E-01	2.30E-01	1.54E-04	3.85E-04	6.36E-01	-
5239164258540	523916	4258540	3.70E-01	2.12E-01	1.45E-04	3.63E-04	5.82E-01	-
5239264258540	523926	4258540	3.35E-01	1.95E-01	1.36E-04	3.40E-04	5.30E-01	-
5239364258540	523936	4258540	3.00E-01	1.77E-01	1.26E-04	3.14E-04	4.78E-01	-
5239464258540	523946	4258540	2.67E-01	1.60E-01	1.15E-04	2.88E-04	4.28E-01	-
5239564258540	523956	4258540	2.37E-01	1.45E-01	1.05E-04	2.63E-04	3.83E-01	-
5239664258540	523966	4258540	2.13E-01	1.33E-01	9.70E-05	2.42E-04	3.46E-01	-
5239764258540	523976	4258540	1.94E-01	1.23E-01	9.08E-05	2.27E-04	3.18E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239864258540	523986	4258540	1.78E-01	1.14E-01	8.49E-05	2.12E-04	2.92E-01	-
5239964258540	523996	4258540	1.63E-01	1.07E-01	7.96E-05	1.99E-04	2.70E-01	-
5240064258540	524006	4258540	1.52E-01	1.00E-01	7.54E-05	1.88E-04	2.52E-01	-
5240164258540	524016	4258540	1.42E-01	9.52E-02	7.19E-05	1.79E-04	2.38E-01	-
5240264258540	524026	4258540	1.34E-01	9.04E-02	6.85E-05	1.71E-04	2.25E-01	-
5240364258540	524036	4258540	1.27E-01	8.65E-02	6.59E-05	1.64E-04	2.14E-01	-
5240464258540	524046	4258540	1.19E-01	8.15E-02	6.19E-05	1.55E-04	2.01E-01	-
5240564258540	524056	4258540	1.10E-01	7.62E-02	5.74E-05	1.43E-04	1.86E-01	-
5240664258540	524066	4258540	1.02E-01	7.13E-02	5.32E-05	1.33E-04	1.73E-01	-
5232064258550	523206	4258550	1.92E-02	4.60E-02	1.37E-05	3.42E-05	6.53E-02	-
5232164258550	523216	4258550	2.04E-02	4.96E-02	1.46E-05	3.63E-05	7.01E-02	-
5232264258550	523226	4258550	2.17E-02	5.36E-02	1.55E-05	3.87E-05	7.53E-02	-
5232364258550	523236	4258550	2.31E-02	5.80E-02	1.65E-05	4.13E-05	8.11E-02	-
5232464258550	523246	4258550	2.46E-02	6.28E-02	1.77E-05	4.42E-05	8.75E-02	-
5232564258550	523256	4258550	2.62E-02	6.83E-02	1.90E-05	4.73E-05	9.46E-02	-
5232664258550	523266	4258550	2.80E-02	7.45E-02	2.04E-05	5.09E-05	1.03E-01	-
5232764258550	523276	4258550	3.00E-02	8.14E-02	2.20E-05	5.48E-05	1.11E-01	-
5232864258550	523286	4258550	3.22E-02	8.92E-02	2.37E-05	5.92E-05	1.21E-01	-
5232964258550	523296	4258550	3.46E-02	9.81E-02	2.57E-05	6.42E-05	1.33E-01	-
5233064258550	523306	4258550	3.72E-02	1.08E-01	2.80E-05	6.99E-05	1.45E-01	-
5236464258550	523646	4258550	8.30E-01	2.97E+00	1.57E-03	3.92E-03	3.81E+00	-
5236564258550	523656	4258550	8.83E-01	2.82E+00	1.35E-03	3.36E-03	3.71E+00	-
5236664258550	523666	4258550	9.38E-01	2.66E+00	1.17E-03	2.92E-03	3.60E+00	-
5236764258550	523676	4258550	9.94E-01	2.51E+00	1.05E-03	2.63E-03	3.51E+00	-
5236864258550	523686	4258550	1.06E+00	2.40E+00	9.69E-04	2.42E-03	3.46E+00	-
5236964258550	523696	4258550	1.12E+00	2.27E+00	8.92E-04	2.23E-03	3.39E+00	-
5237764258550	523776	4258550	1.15E+00	9.09E-01	3.77E-04	9.41E-04	2.06E+00	-
5237864258550	523786	4258550	1.11E+00	8.04E-01	3.46E-04	8.65E-04	1.91E+00	-
5237964258550	523796	4258550	1.06E+00	7.19E-01	3.23E-04	8.07E-04	1.78E+00	-
5238064258550	523806	4258550	1.00E+00	6.43E-01	3.01E-04	7.52E-04	1.65E+00	-
5238164258550	523816	4258550	9.18E-01	5.63E-01	2.73E-04	6.82E-04	1.48E+00	-
5238264258550	523826	4258550	8.27E-01	4.90E-01	2.46E-04	6.15E-04	1.32E+00	-
5238364258550	523836	4258550	7.37E-01	4.28E-01	2.22E-04	5.55E-04	1.17E+00	-
5238464258550	523846	4258550	6.62E-01	3.80E-01	2.04E-04	5.09E-04	1.04E+00	-
5238564258550	523856	4258550	5.99E-01	3.43E-01	1.90E-04	4.75E-04	9.43E-01	-
5238664258550	523866	4258550	5.40E-01	3.10E-01	1.77E-04	4.41E-04	8.50E-01	-
5238764258550	523876	4258550	4.95E-01	2.85E-01	1.68E-04	4.20E-04	7.81E-01	-
5238864258550	523886	4258550	4.63E-01	2.68E-01	1.63E-04	4.07E-04	7.31E-01	-
5238964258550	523896	4258550	4.27E-01	2.48E-01	1.55E-04	3.88E-04	6.76E-01	-
5239064258550	523906	4258550	3.90E-01	2.29E-01	1.47E-04	3.67E-04	6.20E-01	-
5239164258550	523916	4258550	3.56E-01	2.11E-01	1.38E-04	3.45E-04	5.67E-01	-
5239264258550	523926	4258550	3.24E-01	1.94E-01	1.30E-04	3.24E-04	5.18E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239364258550	523936	4258550	2.91E-01	1.77E-01	1.20E-04	3.00E-04	4.68E-01	-
5239464258550	523946	4258550	2.61E-01	1.61E-01	1.11E-04	2.76E-04	4.22E-01	-
5239564258550	523956	4258550	2.34E-01	1.46E-01	1.02E-04	2.55E-04	3.81E-01	-
5239664258550	523966	4258550	2.11E-01	1.34E-01	9.43E-05	2.35E-04	3.45E-01	-
5239764258550	523976	4258550	1.93E-01	1.25E-01	8.84E-05	2.21E-04	3.18E-01	-
5239864258550	523986	4258550	1.78E-01	1.17E-01	8.34E-05	2.08E-04	2.94E-01	-
5239964258550	523996	4258550	1.64E-01	1.09E-01	7.88E-05	1.97E-04	2.74E-01	-
5240064258550	524006	4258550	1.53E-01	1.03E-01	7.48E-05	1.87E-04	2.57E-01	-
5240164258550	524016	4258550	1.43E-01	9.76E-02	7.12E-05	1.78E-04	2.41E-01	-
5240264258550	524026	4258550	1.36E-01	9.35E-02	6.86E-05	1.71E-04	2.30E-01	-
5240364258550	524036	4258550	1.29E-01	8.91E-02	6.56E-05	1.64E-04	2.18E-01	-
5240464258550	524046	4258550	1.18E-01	8.27E-02	6.06E-05	1.51E-04	2.01E-01	-
5240564258550	524056	4258550	1.09E-01	7.70E-02	5.58E-05	1.39E-04	1.86E-01	-
5232064258560	523206	4258560	2.00E-02	4.79E-02	1.39E-05	3.47E-05	6.79E-02	-
5232164258560	523216	4258560	2.12E-02	5.17E-02	1.48E-05	3.69E-05	7.29E-02	-
5232264258560	523226	4258560	2.26E-02	5.58E-02	1.58E-05	3.94E-05	7.84E-02	-
5232364258560	523236	4258560	2.40E-02	6.04E-02	1.68E-05	4.20E-05	8.44E-02	-
5232464258560	523246	4258560	2.56E-02	6.55E-02	1.80E-05	4.50E-05	9.11E-02	-
5232564258560	523256	4258560	2.73E-02	7.12E-02	1.94E-05	4.84E-05	9.86E-02	-
5232664258560	523266	4258560	2.92E-02	7.76E-02	2.09E-05	5.21E-05	1.07E-01	-
5232764258560	523276	4258560	3.13E-02	8.48E-02	2.25E-05	5.62E-05	1.16E-01	-
5232864258560	523286	4258560	3.36E-02	9.29E-02	2.44E-05	6.08E-05	1.27E-01	-
5232964258560	523296	4258560	3.61E-02	1.02E-01	2.65E-05	6.61E-05	1.38E-01	-
5236264258560	523626	4258560	6.71E-01	2.69E+00	1.55E-03	3.87E-03	3.37E+00	-
5236364258560	523636	4258560	7.12E-01	2.58E+00	1.29E-03	3.22E-03	3.30E+00	-
5236464258560	523646	4258560	7.63E-01	2.52E+00	1.15E-03	2.88E-03	3.29E+00	-
5236564258560	523656	4258560	8.19E-01	2.46E+00	1.06E-03	2.65E-03	3.28E+00	-
5236664258560	523666	4258560	8.74E-01	2.37E+00	9.74E-04	2.43E-03	3.25E+00	-
5236764258560	523676	4258560	9.28E-01	2.27E+00	8.94E-04	2.23E-03	3.20E+00	-
5236864258560	523686	4258560	9.79E-01	2.14E+00	8.14E-04	2.03E-03	3.12E+00	-
5236964258560	523696	4258560	1.03E+00	2.01E+00	7.47E-04	1.86E-03	3.04E+00	-
5237064258560	523706	4258560	1.07E+00	1.85E+00	6.75E-04	1.69E-03	2.92E+00	-
5237164258560	523716	4258560	1.10E+00	1.69E+00	6.09E-04	1.52E-03	2.78E+00	-
5238064258560	523806	4258560	9.03E-01	6.03E-01	2.72E-04	6.79E-04	1.51E+00	-
5238164258560	523816	4258560	8.46E-01	5.41E-01	2.54E-04	6.34E-04	1.39E+00	-
5238264258560	523826	4258560	7.82E-01	4.85E-01	2.36E-04	5.89E-04	1.27E+00	-
5238364258560	523836	4258560	7.12E-01	4.33E-01	2.18E-04	5.43E-04	1.15E+00	-
5238464258560	523846	4258560	6.49E-01	3.89E-01	2.02E-04	5.05E-04	1.04E+00	-
5238564258560	523856	4258560	5.89E-01	3.51E-01	1.88E-04	4.70E-04	9.40E-01	-
5238664258560	523866	4258560	5.35E-01	3.19E-01	1.76E-04	4.40E-04	8.55E-01	-
5238764258560	523876	4258560	4.88E-01	2.91E-01	1.66E-04	4.14E-04	7.80E-01	-
5238864258560	523886	4258560	4.48E-01	2.69E-01	1.57E-04	3.93E-04	7.17E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238964258560	523896	4258560	4.10E-01	2.47E-01	1.49E-04	3.71E-04	6.58E-01	-
5239064258560	523906	4258560	3.75E-01	2.28E-01	1.40E-04	3.50E-04	6.03E-01	-
5239164258560	523916	4258560	3.43E-01	2.09E-01	1.32E-04	3.29E-04	5.53E-01	-
5239264258560	523926	4258560	3.12E-01	1.92E-01	1.24E-04	3.09E-04	5.05E-01	-
5239364258560	523936	4258560	2.83E-01	1.76E-01	1.15E-04	2.88E-04	4.60E-01	-
5239464258560	523946	4258560	2.56E-01	1.61E-01	1.07E-04	2.67E-04	4.17E-01	-
5239564258560	523956	4258560	2.31E-01	1.47E-01	9.90E-05	2.47E-04	3.79E-01	-
5239664258560	523966	4258560	2.10E-01	1.36E-01	9.23E-05	2.31E-04	3.47E-01	-
5239764258560	523976	4258560	1.93E-01	1.27E-01	8.69E-05	2.17E-04	3.20E-01	-
5239864258560	523986	4258560	1.79E-01	1.19E-01	8.24E-05	2.06E-04	2.98E-01	-
5239964258560	523996	4258560	1.66E-01	1.12E-01	7.80E-05	1.95E-04	2.78E-01	-
5240064258560	524006	4258560	1.54E-01	1.05E-01	7.40E-05	1.85E-04	2.60E-01	-
5240164258560	524016	4258560	1.48E-01	1.02E-01	7.21E-05	1.80E-04	2.50E-01	-
5240264258560	524026	4258560	1.39E-01	9.66E-02	6.87E-05	1.72E-04	2.36E-01	-
5240364258560	524036	4258560	1.26E-01	8.92E-02	6.32E-05	1.58E-04	2.16E-01	-
5240464258560	524046	4258560	1.16E-01	8.29E-02	5.84E-05	1.46E-04	1.99E-01	-
5232064258570	523206	4258570	2.08E-02	4.98E-02	1.41E-05	3.52E-05	7.06E-02	-
5232164258570	523216	4258570	2.21E-02	5.37E-02	1.50E-05	3.75E-05	7.58E-02	-
5232264258570	523226	4258570	2.35E-02	5.80E-02	1.60E-05	4.00E-05	8.16E-02	-
5232364258570	523236	4258570	2.50E-02	6.28E-02	1.71E-05	4.28E-05	8.78E-02	-
5232464258570	523246	4258570	2.66E-02	6.81E-02	1.84E-05	4.59E-05	9.48E-02	-
5232564258570	523256	4258570	2.84E-02	7.41E-02	1.98E-05	4.94E-05	1.03E-01	-
5232664258570	523266	4258570	3.04E-02	8.08E-02	2.13E-05	5.33E-05	1.11E-01	-
5232764258570	523276	4258570	3.26E-02	8.82E-02	2.31E-05	5.76E-05	1.21E-01	-
5232864258570	523286	4258570	3.49E-02	9.66E-02	2.50E-05	6.25E-05	1.32E-01	-
5232964258570	523296	4258570	3.75E-02	1.06E-01	2.72E-05	6.80E-05	1.44E-01	-
5236064258570	523606	4258570	5.45E-01	2.37E+00	1.54E-03	3.83E-03	2.92E+00	-
5236164258570	523616	4258570	5.87E-01	2.37E+00	1.36E-03	3.39E-03	2.96E+00	-
5236264258570	523626	4258570	6.32E-01	2.37E+00	1.22E-03	3.04E-03	3.00E+00	-
5236364258570	523636	4258570	6.73E-01	2.31E+00	1.07E-03	2.67E-03	2.99E+00	-
5236464258570	523646	4258570	7.21E-01	2.28E+00	9.85E-04	2.46E-03	3.00E+00	-
5236564258570	523656	4258570	7.69E-01	2.22E+00	9.06E-04	2.26E-03	2.99E+00	-
5236664258570	523666	4258570	8.16E-01	2.13E+00	8.29E-04	2.07E-03	2.95E+00	-
5236764258570	523676	4258570	8.62E-01	2.04E+00	7.63E-04	1.90E-03	2.90E+00	-
5236864258570	523686	4258570	9.07E-01	1.93E+00	7.03E-04	1.75E-03	2.84E+00	-
5236964258570	523696	4258570	9.47E-01	1.81E+00	6.45E-04	1.61E-03	2.76E+00	-
5237064258570	523706	4258570	9.81E-01	1.68E+00	5.92E-04	1.48E-03	2.66E+00	-
5237164258570	523716	4258570	1.01E+00	1.54E+00	5.41E-04	1.35E-03	2.55E+00	-
5237264258570	523726	4258570	1.03E+00	1.41E+00	4.95E-04	1.24E-03	2.44E+00	-
5237364258570	523736	4258570	1.03E+00	1.26E+00	4.50E-04	1.12E-03	2.29E+00	-
5237464258570	523746	4258570	1.02E+00	1.13E+00	4.09E-04	1.02E-03	2.16E+00	-
5238264258570	523826	4258570	7.25E-01	4.68E-01	2.20E-04	5.50E-04	1.19E+00	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238364258570	523836	4258570	6.70E-01	4.24E-01	2.07E-04	5.16E-04	1.09E+00	-
5238464258570	523846	4258570	6.17E-01	3.85E-01	1.94E-04	4.84E-04	1.00E+00	-
5238564258570	523856	4258570	5.63E-01	3.49E-01	1.81E-04	4.53E-04	9.13E-01	-
5238664258570	523866	4258570	5.14E-01	3.18E-01	1.70E-04	4.24E-04	8.32E-01	-
5238764258570	523876	4258570	4.67E-01	2.90E-01	1.59E-04	3.97E-04	7.58E-01	-
5238864258570	523886	4258570	4.26E-01	2.64E-01	1.49E-04	3.72E-04	6.91E-01	-
5238964258570	523896	4258570	3.92E-01	2.44E-01	1.41E-04	3.53E-04	6.36E-01	-
5239064258570	523906	4258570	3.60E-01	2.26E-01	1.34E-04	3.34E-04	5.86E-01	-
5239164258570	523916	4258570	3.30E-01	2.08E-01	1.26E-04	3.15E-04	5.39E-01	-
5239264258570	523926	4258570	3.02E-01	1.91E-01	1.19E-04	2.96E-04	4.94E-01	-
5239364258570	523936	4258570	2.75E-01	1.76E-01	1.11E-04	2.76E-04	4.51E-01	-
5239464258570	523946	4258570	2.49E-01	1.61E-01	1.03E-04	2.57E-04	4.11E-01	-
5239564258570	523956	4258570	2.27E-01	1.48E-01	9.57E-05	2.39E-04	3.75E-01	-
5239664258570	523966	4258570	2.08E-01	1.37E-01	9.01E-05	2.25E-04	3.46E-01	-
5239764258570	523976	4258570	1.93E-01	1.29E-01	8.53E-05	2.13E-04	3.21E-01	-
5239864258570	523986	4258570	1.79E-01	1.21E-01	8.10E-05	2.02E-04	3.00E-01	-
5239964258570	523996	4258570	1.66E-01	1.14E-01	7.69E-05	1.92E-04	2.80E-01	-
5240064258570	524006	4258570	1.56E-01	1.08E-01	7.34E-05	1.83E-04	2.64E-01	-
5240164258570	524016	4258570	1.50E-01	1.05E-01	7.19E-05	1.79E-04	2.54E-01	-
5240264258570	524026	4258570	1.35E-01	9.61E-02	6.60E-05	1.65E-04	2.32E-01	-
5240364258570	524036	4258570	1.24E-01	8.92E-02	6.11E-05	1.53E-04	2.13E-01	-
5232164258580	523216	4258580	2.29E-02	5.58E-02	1.52E-05	3.80E-05	7.88E-02	-
5232264258580	523226	4258580	2.44E-02	6.03E-02	1.63E-05	4.06E-05	8.47E-02	-
5232364258580	523236	4258580	2.60E-02	6.52E-02	1.74E-05	4.35E-05	9.13E-02	-
5232464258580	523246	4258580	2.77E-02	7.08E-02	1.87E-05	4.68E-05	9.85E-02	-
5232564258580	523256	4258580	2.96E-02	7.69E-02	2.02E-05	5.04E-05	1.07E-01	-
5232664258580	523266	4258580	3.16E-02	8.39E-02	2.18E-05	5.44E-05	1.16E-01	-
5232764258580	523276	4258580	3.39E-02	9.16E-02	2.36E-05	5.90E-05	1.26E-01	-
5232864258580	523286	4258580	3.63E-02	1.00E-01	2.57E-05	6.41E-05	1.37E-01	-
5235864258580	523586	4258580	4.46E-01	2.03E+00	1.52E-03	3.80E-03	2.48E+00	-
5235964258580	523596	4258580	4.77E-01	2.04E+00	1.30E-03	3.25E-03	2.52E+00	-
5236064258580	523606	4258580	5.17E-01	2.09E+00	1.20E-03	3.00E-03	2.61E+00	-
5236164258580	523616	4258580	5.55E-01	2.10E+00	1.08E-03	2.71E-03	2.66E+00	-
5236264258580	523626	4258580	5.96E-01	2.10E+00	9.89E-04	2.47E-03	2.70E+00	-
5236364258580	523636	4258580	6.36E-01	2.08E+00	9.02E-04	2.25E-03	2.72E+00	-
5236464258580	523646	4258580	6.76E-01	2.03E+00	8.23E-04	2.06E-03	2.71E+00	-
5236564258580	523656	4258580	7.18E-01	1.98E+00	7.61E-04	1.90E-03	2.70E+00	-
5236664258580	523666	4258580	7.59E-01	1.90E+00	7.03E-04	1.75E-03	2.67E+00	-
5236764258580	523676	4258580	7.98E-01	1.82E+00	6.50E-04	1.62E-03	2.62E+00	-
5236864258580	523686	4258580	8.36E-01	1.73E+00	6.03E-04	1.51E-03	2.56E+00	-
5236964258580	523696	4258580	8.71E-01	1.62E+00	5.59E-04	1.40E-03	2.50E+00	-
5237064258580	523706	4258580	9.01E-01	1.51E+00	5.17E-04	1.29E-03	2.42E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237164258580	523716	4258580	9.21E-01	1.39E+00	4.77E-04	1.19E-03	2.32E+00	-
5237264258580	523726	4258580	9.39E-01	1.28E+00	4.42E-04	1.10E-03	2.22E+00	-
5237364258580	523736	4258580	9.51E-01	1.18E+00	4.11E-04	1.03E-03	2.13E+00	-
5237464258580	523746	4258580	9.46E-01	1.06E+00	3.77E-04	9.41E-04	2.01E+00	-
5237564258580	523756	4258580	9.26E-01	9.41E-01	3.40E-04	8.49E-04	1.87E+00	-
5237664258580	523766	4258580	9.05E-01	8.41E-01	3.13E-04	7.81E-04	1.75E+00	-
5237764258580	523776	4258580	8.82E-01	7.59E-01	2.91E-04	7.27E-04	1.64E+00	-
5238664258580	523866	4258580	4.86E-01	3.11E-01	1.61E-04	4.03E-04	7.98E-01	-
5238764258580	523876	4258580	4.46E-01	2.86E-01	1.52E-04	3.80E-04	7.32E-01	-
5238864258580	523886	4258580	4.07E-01	2.61E-01	1.42E-04	3.55E-04	6.68E-01	-
5238964258580	523896	4258580	3.75E-01	2.41E-01	1.35E-04	3.37E-04	6.17E-01	-
5239064258580	523906	4258580	3.46E-01	2.23E-01	1.28E-04	3.20E-04	5.70E-01	-
5239164258580	523916	4258580	3.19E-01	2.07E-01	1.21E-04	3.03E-04	5.26E-01	-
5239264258580	523926	4258580	2.93E-01	1.91E-01	1.14E-04	2.85E-04	4.84E-01	-
5239364258580	523936	4258580	2.69E-01	1.76E-01	1.07E-04	2.67E-04	4.45E-01	-
5239464258580	523946	4258580	2.46E-01	1.62E-01	1.00E-04	2.51E-04	4.08E-01	-
5239564258580	523956	4258580	2.26E-01	1.50E-01	9.41E-05	2.35E-04	3.76E-01	-
5239664258580	523966	4258580	2.08E-01	1.39E-01	8.86E-05	2.21E-04	3.47E-01	-
5239764258580	523976	4258580	1.92E-01	1.30E-01	8.38E-05	2.09E-04	3.22E-01	-
5239864258580	523986	4258580	1.78E-01	1.22E-01	7.94E-05	1.98E-04	3.01E-01	-
5239964258580	523996	4258580	1.66E-01	1.15E-01	7.57E-05	1.89E-04	2.82E-01	-
5240064258580	524006	4258580	1.58E-01	1.11E-01	7.31E-05	1.83E-04	2.68E-01	-
5240164258580	524016	4258580	1.47E-01	1.04E-01	6.94E-05	1.73E-04	2.52E-01	-
5240264258580	524026	4258580	1.33E-01	9.55E-02	6.35E-05	1.59E-04	2.28E-01	-
5232164258590	523216	4258590	2.38E-02	5.79E-02	1.55E-05	3.86E-05	8.18E-02	-
5232264258590	523226	4258590	2.53E-02	6.26E-02	1.65E-05	4.13E-05	8.80E-02	-
5232364258590	523236	4258590	2.70E-02	6.77E-02	1.77E-05	4.43E-05	9.48E-02	-
5232464258590	523246	4258590	2.88E-02	7.34E-02	1.91E-05	4.77E-05	1.02E-01	-
5232564258590	523256	4258590	3.07E-02	7.98E-02	2.06E-05	5.14E-05	1.11E-01	-
5232664258590	523266	4258590	3.28E-02	8.69E-02	2.23E-05	5.57E-05	1.20E-01	-
5232764258590	523276	4258590	3.51E-02	9.48E-02	2.42E-05	6.04E-05	1.30E-01	-
5232864258590	523286	4258590	3.76E-02	1.04E-01	2.64E-05	6.58E-05	1.41E-01	-
5235664258590	523566	4258590	3.67E-01	1.70E+00	1.51E-03	3.78E-03	2.07E+00	-
5235764258590	523576	4258590	3.92E-01	1.73E+00	1.27E-03	3.16E-03	2.13E+00	-
5235864258590	523586	4258590	4.17E-01	1.74E+00	1.07E-03	2.68E-03	2.16E+00	-
5235964258590	523596	4258590	4.49E-01	1.78E+00	9.77E-04	2.44E-03	2.23E+00	-
5236064258590	523606	4258590	4.87E-01	1.84E+00	9.29E-04	2.32E-03	2.33E+00	-
5236164258590	523616	4258590	5.25E-01	1.87E+00	8.83E-04	2.21E-03	2.40E+00	-
5236264258590	523626	4258590	5.62E-01	1.88E+00	8.20E-04	2.05E-03	2.44E+00	-
5236364258590	523636	4258590	5.98E-01	1.86E+00	7.57E-04	1.89E-03	2.46E+00	-
5236464258590	523646	4258590	6.34E-01	1.82E+00	6.98E-04	1.74E-03	2.45E+00	-
5236564258590	523656	4258590	6.71E-01	1.77E+00	6.50E-04	1.62E-03	2.44E+00	-

WORKER CANCER RISK

					Max Location	X	Y
						523796	4258450
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236664258590	523666	4258590	7.07E-01	1.71E+00	6.07E-04	1.52E-03	2.42E+00	-
5236764258590	523676	4258590	7.42E-01	1.64E+00	5.66E-04	1.41E-03	2.38E+00	-
5236864258590	523686	4258590	7.71E-01	1.55E+00	5.26E-04	1.31E-03	2.32E+00	-
5236964258590	523696	4258590	8.00E-01	1.46E+00	4.90E-04	1.22E-03	2.26E+00	-
5237064258590	523706	4258590	8.25E-01	1.36E+00	4.55E-04	1.14E-03	2.19E+00	-
5237164258590	523716	4258590	8.44E-01	1.27E+00	4.23E-04	1.06E-03	2.11E+00	-
5237264258590	523726	4258590	8.60E-01	1.17E+00	3.95E-04	9.85E-04	2.03E+00	-
5237364258590	523736	4258590	8.72E-01	1.08E+00	3.71E-04	9.26E-04	1.96E+00	-
5237464258590	523746	4258590	8.77E-01	9.96E-01	3.48E-04	8.69E-04	1.88E+00	-
5237564258590	523756	4258590	8.57E-01	8.85E-01	3.15E-04	7.87E-04	1.74E+00	-
5237664258590	523766	4258590	8.35E-01	7.91E-01	2.89E-04	7.22E-04	1.63E+00	-
5237764258590	523776	4258590	8.05E-01	7.06E-01	2.65E-04	6.63E-04	1.51E+00	-
5237864258590	523786	4258590	7.69E-01	6.29E-01	2.44E-04	6.10E-04	1.40E+00	-
5237964258590	523796	4258590	7.27E-01	5.60E-01	2.25E-04	5.62E-04	1.29E+00	-
5238064258590	523806	4258590	7.08E-01	5.22E-01	2.18E-04	5.44E-04	1.23E+00	-
5238164258590	523816	4258590	6.70E-01	4.76E-01	2.06E-04	5.13E-04	1.15E+00	-
5238964258590	523896	4258590	3.58E-01	2.37E-01	1.29E-04	3.22E-04	5.96E-01	-
5239064258590	523906	4258590	3.32E-01	2.20E-01	1.22E-04	3.05E-04	5.52E-01	-
5239164258590	523916	4258590	3.07E-01	2.04E-01	1.16E-04	2.89E-04	5.11E-01	-
5239264258590	523926	4258590	2.85E-01	1.90E-01	1.10E-04	2.75E-04	4.75E-01	-
5239364258590	523936	4258590	2.63E-01	1.76E-01	1.04E-04	2.60E-04	4.39E-01	-
5239464258590	523946	4258590	2.42E-01	1.63E-01	9.79E-05	2.44E-04	4.05E-01	-
5239564258590	523956	4258590	2.23E-01	1.51E-01	9.22E-05	2.30E-04	3.75E-01	-
5239664258590	523966	4258590	2.06E-01	1.41E-01	8.68E-05	2.17E-04	3.47E-01	-
5239764258590	523976	4258590	1.90E-01	1.31E-01	8.20E-05	2.05E-04	3.22E-01	-
5239864258590	523986	4258590	1.77E-01	1.23E-01	7.78E-05	1.94E-04	3.00E-01	-
5239964258590	523996	4258590	1.67E-01	1.17E-01	7.48E-05	1.87E-04	2.84E-01	-
5240064258590	524006	4258590	1.55E-01	1.10E-01	7.08E-05	1.77E-04	2.65E-01	-
5240164258590	524016	4258590	1.42E-01	1.02E-01	6.60E-05	1.65E-04	2.45E-01	-
5232264258600	523226	4258600	2.63E-02	6.48E-02	1.68E-05	4.20E-05	9.12E-02	-
5232364258600	523236	4258600	2.80E-02	7.02E-02	1.81E-05	4.51E-05	9.82E-02	-
5232464258600	523246	4258600	2.98E-02	7.60E-02	1.94E-05	4.86E-05	1.06E-01	-
5232564258600	523256	4258600	3.18E-02	8.26E-02	2.10E-05	5.25E-05	1.14E-01	-
5232664258600	523266	4258600	3.40E-02	8.98E-02	2.28E-05	5.69E-05	1.24E-01	-
5232764258600	523276	4258600	3.64E-02	9.79E-02	2.48E-05	6.19E-05	1.34E-01	-
5235464258600	523546	4258600	3.05E-01	1.40E+00	1.58E-03	3.96E-03	1.71E+00	-
5235564258600	523556	4258600	3.26E-01	1.45E+00	1.31E-03	3.27E-03	1.78E+00	-
5235664258600	523566	4258600	3.49E-01	1.50E+00	1.12E-03	2.79E-03	1.85E+00	-
5235764258600	523576	4258600	3.76E-01	1.55E+00	1.01E-03	2.51E-03	1.93E+00	-
5235864258600	523586	4258600	4.04E-01	1.60E+00	9.16E-04	2.29E-03	2.00E+00	-
5235964258600	523596	4258600	4.34E-01	1.64E+00	8.50E-04	2.12E-03	2.07E+00	-
5236064258600	523606	4258600	4.65E-01	1.66E+00	7.90E-04	1.97E-03	2.13E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236164258600	523616	4258600	4.97E-01	1.67E+00	7.35E-04	1.83E-03	2.17E+00	-
5236264258600	523626	4258600	5.29E-01	1.67E+00	6.84E-04	1.71E-03	2.20E+00	-
5236364258600	523636	4258600	5.56E-01	1.64E+00	6.28E-04	1.57E-03	2.20E+00	-
5236464258600	523646	4258600	5.92E-01	1.62E+00	5.98E-04	1.49E-03	2.22E+00	-
5236564258600	523656	4258600	6.24E-01	1.58E+00	5.59E-04	1.40E-03	2.21E+00	-
5236664258600	523666	4258600	6.56E-01	1.53E+00	5.27E-04	1.32E-03	2.19E+00	-
5236764258600	523676	4258600	6.93E-01	1.49E+00	5.01E-04	1.25E-03	2.19E+00	-
5236864258600	523686	4258600	7.14E-01	1.40E+00	4.63E-04	1.16E-03	2.12E+00	-
5236964258600	523696	4258600	7.39E-01	1.32E+00	4.32E-04	1.08E-03	2.06E+00	-
5237064258600	523706	4258600	7.60E-01	1.24E+00	4.05E-04	1.01E-03	2.00E+00	-
5237164258600	523716	4258600	7.72E-01	1.14E+00	3.72E-04	9.29E-04	1.91E+00	-
5237264258600	523726	4258600	7.78E-01	1.05E+00	3.44E-04	8.58E-04	1.83E+00	-
5237364258600	523736	4258600	7.87E-01	9.69E-01	3.24E-04	8.08E-04	1.76E+00	-
5237464258600	523746	4258600	7.92E-01	8.97E-01	3.06E-04	7.65E-04	1.69E+00	-
5237564258600	523756	4258600	7.83E-01	8.16E-01	2.85E-04	7.12E-04	1.60E+00	-
5237664258600	523766	4258600	7.61E-01	7.31E-01	2.62E-04	6.54E-04	1.49E+00	-
5237764258600	523776	4258600	7.22E-01	6.41E-01	2.36E-04	5.88E-04	1.36E+00	-
5237864258600	523786	4258600	6.82E-01	5.65E-01	2.14E-04	5.34E-04	1.25E+00	-
5237964258600	523796	4258600	6.48E-01	5.08E-01	1.99E-04	4.96E-04	1.16E+00	-
5238064258600	523806	4258600	6.24E-01	4.69E-01	1.90E-04	4.75E-04	1.09E+00	-
5238164258600	523816	4258600	5.98E-01	4.35E-01	1.83E-04	4.57E-04	1.03E+00	-
5238264258600	523826	4258600	5.74E-01	4.08E-01	1.78E-04	4.43E-04	9.82E-01	-
5239464258600	523946	4258600	2.34E-01	1.61E-01	9.40E-05	2.35E-04	3.95E-01	-
5239564258600	523956	4258600	2.17E-01	1.50E-01	8.89E-05	2.22E-04	3.68E-01	-
5239664258600	523966	4258600	2.02E-01	1.40E-01	8.41E-05	2.10E-04	3.42E-01	-
5239764258600	523976	4258600	1.87E-01	1.31E-01	7.97E-05	1.99E-04	3.19E-01	-
5239864258600	523986	4258600	1.74E-01	1.23E-01	7.57E-05	1.89E-04	2.98E-01	-
5239964258600	523996	4258600	1.63E-01	1.16E-01	7.18E-05	1.79E-04	2.79E-01	-
5240064258600	524006	4258600	1.51E-01	1.09E-01	6.79E-05	1.69E-04	2.60E-01	-
5232264258610	523226	4258610	2.72E-02	6.70E-02	1.71E-05	4.27E-05	9.43E-02	-
5232364258610	523236	4258610	2.90E-02	7.25E-02	1.84E-05	4.59E-05	1.02E-01	-
5232464258610	523246	4258610	3.09E-02	7.86E-02	1.98E-05	4.95E-05	1.10E-01	-
5232564258610	523256	4258610	3.30E-02	8.53E-02	2.14E-05	5.35E-05	1.18E-01	-
5232664258610	523266	4258610	3.52E-02	9.27E-02	2.33E-05	5.81E-05	1.28E-01	-
5232764258610	523276	4258610	3.76E-02	1.01E-01	2.54E-05	6.33E-05	1.39E-01	-
5235264258610	523526	4258610	2.55E-01	1.13E+00	1.71E-03	4.26E-03	1.39E+00	-
5235364258610	523536	4258610	2.72E-01	1.19E+00	1.38E-03	3.45E-03	1.46E+00	-
5235464258610	523546	4258610	2.91E-01	1.24E+00	1.14E-03	2.85E-03	1.54E+00	-
5235564258610	523556	4258610	3.13E-01	1.31E+00	1.02E-03	2.54E-03	1.62E+00	-
5235664258610	523566	4258610	3.37E-01	1.36E+00	9.22E-04	2.30E-03	1.71E+00	-
5235764258610	523576	4258610	3.62E-01	1.41E+00	8.42E-04	2.10E-03	1.78E+00	-
5235864258610	523586	4258610	3.88E-01	1.45E+00	7.75E-04	1.93E-03	1.84E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235964258610	523596	4258610	4.15E-01	1.48E+00	7.22E-04	1.80E-03	1.90E+00	-
5236064258610	523606	4258610	4.43E-01	1.51E+00	6.75E-04	1.69E-03	1.95E+00	-
5236164258610	523616	4258610	4.69E-01	1.50E+00	6.24E-04	1.56E-03	1.97E+00	-
5236264258610	523626	4258610	4.95E-01	1.49E+00	5.75E-04	1.44E-03	1.99E+00	-
5236364258610	523636	4258610	5.20E-01	1.46E+00	5.30E-04	1.32E-03	1.98E+00	-
5236464258610	523646	4258610	5.54E-01	1.46E+00	5.17E-04	1.29E-03	2.02E+00	-
5236564258610	523656	4258610	5.83E-01	1.43E+00	4.88E-04	1.22E-03	2.01E+00	-
5236664258610	523666	4258610	6.07E-01	1.37E+00	4.53E-04	1.13E-03	1.98E+00	-
5236764258610	523676	4258610	6.29E-01	1.30E+00	4.20E-04	1.05E-03	1.93E+00	-
5236864258610	523686	4258610	6.52E-01	1.24E+00	3.95E-04	9.86E-04	1.89E+00	-
5236964258610	523696	4258610	6.73E-01	1.17E+00	3.72E-04	9.30E-04	1.85E+00	-
5237064258610	523706	4258610	6.93E-01	1.11E+00	3.52E-04	8.78E-04	1.80E+00	-
5237164258610	523716	4258610	7.08E-01	1.04E+00	3.32E-04	8.29E-04	1.75E+00	-
5237264258610	523726	4258610	7.19E-01	9.66E-01	3.13E-04	7.82E-04	1.69E+00	-
5237364258610	523736	4258610	7.25E-01	8.96E-01	2.95E-04	7.37E-04	1.62E+00	-
5237464258610	523746	4258610	7.26E-01	8.26E-01	2.78E-04	6.94E-04	1.55E+00	-
5237564258610	523756	4258610	7.11E-01	7.44E-01	2.55E-04	6.38E-04	1.46E+00	-
5237664258610	523766	4258610	6.79E-01	6.55E-01	2.30E-04	5.74E-04	1.33E+00	-
5237764258610	523776	4258610	6.35E-01	5.66E-01	2.03E-04	5.06E-04	1.20E+00	-
5237864258610	523786	4258610	6.11E-01	5.14E-01	1.90E-04	4.74E-04	1.13E+00	-
5237964258610	523796	4258610	5.98E-01	4.79E-01	1.84E-04	4.60E-04	1.08E+00	-
5238064258610	523806	4258610	5.77E-01	4.45E-01	1.77E-04	4.42E-04	1.02E+00	-
5238164258610	523816	4258610	5.52E-01	4.11E-01	1.69E-04	4.23E-04	9.64E-01	-
5238264258610	523826	4258610	5.24E-01	3.81E-01	1.62E-04	4.05E-04	9.05E-01	-
5238364258610	523836	4258610	4.95E-01	3.53E-01	1.55E-04	3.87E-04	8.48E-01	-
5238464258610	523846	4258610	4.68E-01	3.30E-01	1.50E-04	3.74E-04	7.99E-01	-
5232264258620	523226	4258620	2.82E-02	6.92E-02	1.74E-05	4.33E-05	9.74E-02	-
5232364258620	523236	4258620	3.00E-02	7.48E-02	1.87E-05	4.67E-05	1.05E-01	-
5232464258620	523246	4258620	3.19E-02	8.10E-02	2.02E-05	5.04E-05	1.13E-01	-
5232564258620	523256	4258620	3.40E-02	8.78E-02	2.19E-05	5.46E-05	1.22E-01	-
5232664258620	523266	4258620	3.63E-02	9.54E-02	2.38E-05	5.94E-05	1.32E-01	-
5232764258620	523276	4258620	3.87E-02	1.04E-01	2.60E-05	6.49E-05	1.43E-01	-
5235164258620	523516	4258620	2.32E-01	9.74E-01	1.63E-03	4.07E-03	1.21E+00	-
5235264258620	523526	4258620	2.45E-01	1.02E+00	1.24E-03	3.09E-03	1.27E+00	-
5235364258620	523536	4258620	2.63E-01	1.08E+00	1.04E-03	2.60E-03	1.34E+00	-
5235464258620	523546	4258620	2.82E-01	1.14E+00	9.31E-04	2.32E-03	1.42E+00	-
5235564258620	523556	4258620	3.04E-01	1.20E+00	8.46E-04	2.11E-03	1.50E+00	-
5235664258620	523566	4258620	3.26E-01	1.25E+00	7.75E-04	1.93E-03	1.57E+00	-
5235764258620	523576	4258620	3.48E-01	1.29E+00	7.15E-04	1.79E-03	1.64E+00	-
5235864258620	523586	4258620	3.73E-01	1.33E+00	6.68E-04	1.67E-03	1.70E+00	-
5235964258620	523596	4258620	3.97E-01	1.35E+00	6.27E-04	1.56E-03	1.75E+00	-
5236064258620	523606	4258620	4.23E-01	1.37E+00	5.89E-04	1.47E-03	1.80E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236164258620	523616	4258620	4.44E-01	1.36E+00	5.40E-04	1.35E-03	1.81E+00	-
5236264258620	523626	4258620	4.65E-01	1.34E+00	4.93E-04	1.23E-03	1.80E+00	-
5236364258620	523636	4258620	4.89E-01	1.32E+00	4.63E-04	1.16E-03	1.81E+00	-
5236464258620	523646	4258620	5.14E-01	1.30E+00	4.39E-04	1.10E-03	1.81E+00	-
5236564258620	523656	4258620	5.39E-01	1.27E+00	4.17E-04	1.04E-03	1.81E+00	-
5236664258620	523666	4258620	5.62E-01	1.23E+00	3.95E-04	9.86E-04	1.79E+00	-
5236764258620	523676	4258620	5.85E-01	1.18E+00	3.73E-04	9.32E-04	1.77E+00	-
5236864258620	523686	4258620	6.05E-01	1.13E+00	3.53E-04	8.82E-04	1.73E+00	-
5236964258620	523696	4258620	6.24E-01	1.07E+00	3.34E-04	8.35E-04	1.70E+00	-
5237064258620	523706	4258620	6.38E-01	1.01E+00	3.15E-04	7.87E-04	1.65E+00	-
5237164258620	523716	4258620	6.52E-01	9.47E-01	2.99E-04	7.46E-04	1.60E+00	-
5237264258620	523726	4258620	6.62E-01	8.86E-01	2.83E-04	7.07E-04	1.55E+00	-
5237364258620	523736	4258620	6.65E-01	8.20E-01	2.66E-04	6.65E-04	1.49E+00	-
5237464258620	523746	4258620	6.60E-01	7.50E-01	2.48E-04	6.20E-04	1.41E+00	-
5237564258620	523756	4258620	6.43E-01	6.75E-01	2.28E-04	5.69E-04	1.32E+00	-
5237664258620	523766	4258620	6.04E-01	5.84E-01	2.00E-04	5.00E-04	1.19E+00	-
5237764258620	523776	4258620	5.76E-01	5.19E-01	1.83E-04	4.57E-04	1.10E+00	-
5237864258620	523786	4258620	5.49E-01	4.67E-01	1.70E-04	4.23E-04	1.02E+00	-
5237964258620	523796	4258620	5.35E-01	4.36E-01	1.64E-04	4.09E-04	9.72E-01	-
5238064258620	523806	4258620	5.29E-01	4.16E-01	1.63E-04	4.06E-04	9.46E-01	-
5238164258620	523816	4258620	5.12E-01	3.91E-01	1.58E-04	3.95E-04	9.04E-01	-
5238264258620	523826	4258620	4.88E-01	3.63E-01	1.52E-04	3.79E-04	8.52E-01	-
5238364258620	523836	4258620	4.61E-01	3.37E-01	1.45E-04	3.63E-04	7.99E-01	-
5238464258620	523846	4258620	4.40E-01	3.18E-01	1.41E-04	3.53E-04	7.59E-01	-
5238564258620	523856	4258620	4.15E-01	2.98E-01	1.36E-04	3.40E-04	7.13E-01	-
5238664258620	523866	4258620	3.84E-01	2.75E-01	1.29E-04	3.21E-04	6.60E-01	-
5238764258620	523876	4258620	3.58E-01	2.56E-01	1.23E-04	3.07E-04	6.15E-01	-
5238864258620	523886	4258620	3.34E-01	2.39E-01	1.17E-04	2.93E-04	5.73E-01	-
5232364258630	523236	4258630	3.09E-02	7.70E-02	1.90E-05	4.75E-05	1.08E-01	-
5232464258630	523246	4258630	3.29E-02	8.33E-02	2.06E-05	5.14E-05	1.16E-01	-
5232564258630	523256	4258630	3.51E-02	9.03E-02	2.23E-05	5.57E-05	1.25E-01	-
5232664258630	523266	4258630	3.74E-02	9.79E-02	2.43E-05	6.07E-05	1.35E-01	-
5232764258630	523276	4258630	3.98E-02	1.06E-01	2.66E-05	6.64E-05	1.46E-01	-
5235064258630	523506	4258630	2.12E-01	8.48E-01	1.63E-03	4.07E-03	1.07E+00	-
5235164258630	523516	4258630	2.24E-01	8.90E-01	1.22E-03	3.05E-03	1.12E+00	-
5235264258630	523526	4258630	2.38E-01	9.38E-01	9.86E-04	2.46E-03	1.18E+00	-
5235364258630	523536	4258630	2.55E-01	9.88E-01	8.50E-04	2.12E-03	1.25E+00	-
5235464258630	523546	4258630	2.73E-01	1.04E+00	7.77E-04	1.94E-03	1.32E+00	-
5235564258630	523556	4258630	2.91E-01	1.08E+00	6.90E-04	1.72E-03	1.38E+00	-
5235664258630	523566	4258630	3.08E-01	1.11E+00	6.15E-04	1.54E-03	1.42E+00	-
5235764258630	523576	4258630	3.32E-01	1.16E+00	5.98E-04	1.49E-03	1.50E+00	-
5235864258630	523586	4258630	3.58E-01	1.22E+00	5.84E-04	1.46E-03	1.57E+00	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235964258630	523596	4258630	3.80E-01	1.24E+00	5.51E-04	1.38E-03	1.62E+00	-
5236064258630	523606	4258630	4.04E-01	1.26E+00	5.21E-04	1.30E-03	1.66E+00	-
5236164258630	523616	4258630	4.23E-01	1.25E+00	4.80E-04	1.20E-03	1.67E+00	-
5236264258630	523626	4258630	4.38E-01	1.21E+00	4.31E-04	1.08E-03	1.65E+00	-
5236364258630	523636	4258630	4.59E-01	1.19E+00	4.07E-04	1.02E-03	1.66E+00	-
5236464258630	523646	4258630	4.81E-01	1.17E+00	3.87E-04	9.66E-04	1.66E+00	-
5236564258630	523656	4258630	5.01E-01	1.14E+00	3.65E-04	9.12E-04	1.64E+00	-
5236664258630	523666	4258630	5.19E-01	1.10E+00	3.43E-04	8.57E-04	1.62E+00	-
5236764258630	523676	4258630	5.37E-01	1.06E+00	3.25E-04	8.12E-04	1.59E+00	-
5236864258630	523686	4258630	5.53E-01	1.00E+00	3.06E-04	7.65E-04	1.56E+00	-
5236964258630	523696	4258630	5.67E-01	9.52E-01	2.90E-04	7.24E-04	1.52E+00	-
5237064258630	523706	4258630	5.82E-01	9.03E-01	2.77E-04	6.91E-04	1.49E+00	-
5237164258630	523716	4258630	5.95E-01	8.54E-01	2.65E-04	6.61E-04	1.45E+00	-
5237264258630	523726	4258630	6.02E-01	7.99E-01	2.51E-04	6.27E-04	1.40E+00	-
5237364258630	523736	4258630	6.05E-01	7.42E-01	2.37E-04	5.93E-04	1.35E+00	-
5237464258630	523746	4258630	6.01E-01	6.83E-01	2.23E-04	5.57E-04	1.29E+00	-
5237564258630	523756	4258630	5.87E-01	6.19E-01	2.06E-04	5.15E-04	1.21E+00	-
5237664258630	523766	4258630	5.59E-01	5.47E-01	1.86E-04	4.63E-04	1.11E+00	-
5237764258630	523776	4258630	5.33E-01	4.88E-01	1.70E-04	4.24E-04	1.02E+00	-
5237864258630	523786	4258630	5.11E-01	4.42E-01	1.59E-04	3.96E-04	9.53E-01	-
5237964258630	523796	4258630	4.95E-01	4.10E-01	1.52E-04	3.80E-04	9.06E-01	-
5238064258630	523806	4258630	4.82E-01	3.86E-01	1.48E-04	3.70E-04	8.68E-01	-
5238164258630	523816	4258630	4.72E-01	3.67E-01	1.46E-04	3.65E-04	8.40E-01	-
5238264258630	523826	4258630	4.52E-01	3.44E-01	1.41E-04	3.53E-04	7.97E-01	-
5238364258630	523836	4258630	4.33E-01	3.24E-01	1.37E-04	3.42E-04	7.57E-01	-
5238464258630	523846	4258630	4.15E-01	3.07E-01	1.34E-04	3.34E-04	7.22E-01	-
5238564258630	523856	4258630	3.88E-01	2.85E-01	1.28E-04	3.19E-04	6.74E-01	-
5238664258630	523866	4258630	3.61E-01	2.64E-01	1.21E-04	3.03E-04	6.26E-01	-
5238764258630	523876	4258630	3.38E-01	2.47E-01	1.16E-04	2.90E-04	5.86E-01	-
5238864258630	523886	4258630	3.18E-01	2.32E-01	1.12E-04	2.79E-04	5.51E-01	-
5238964258630	523896	4258630	2.93E-01	2.14E-01	1.05E-04	2.63E-04	5.08E-01	-
5239064258630	523906	4258630	2.72E-01	1.99E-01	1.00E-04	2.50E-04	4.72E-01	-
5239164258630	523916	4258630	2.54E-01	1.86E-01	9.54E-05	2.38E-04	4.41E-01	-
5239264258630	523926	4258630	2.38E-01	1.74E-01	9.10E-05	2.27E-04	4.13E-01	-
5239364258630	523936	4258630	2.23E-01	1.64E-01	8.70E-05	2.17E-04	3.88E-01	-
5239464258630	523946	4258630	2.10E-01	1.54E-01	8.31E-05	2.08E-04	3.64E-01	-
5232464258640	523246	4258640	3.39E-02	8.55E-02	2.10E-05	5.24E-05	1.19E-01	-
5232564258640	523256	4258640	3.61E-02	9.25E-02	2.28E-05	5.69E-05	1.29E-01	-
5232664258640	523266	4258640	3.84E-02	1.00E-01	2.49E-05	6.21E-05	1.39E-01	-
5232764258640	523276	4258640	4.09E-02	1.09E-01	2.72E-05	6.80E-05	1.50E-01	-
5234964258640	523496	4258640	1.94E-01	7.42E-01	1.66E-03	4.15E-03	9.42E-01	-
5235064258640	523506	4258640	2.07E-01	7.89E-01	1.30E-03	3.24E-03	1.00E+00	-

WORKER CANCER RISK

					Max Location	X	Y
						523796	4258450
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235164258640	523516	4258640	2.17E-01	8.19E-01	9.22E-04	2.30E-03	1.04E+00	-
5235264258640	523526	4258640	2.28E-01	8.51E-01	7.51E-04	1.87E-03	1.08E+00	-
5235364258640	523536	4258640	2.42E-01	8.88E-01	6.48E-04	1.62E-03	1.13E+00	-
5235464258640	523546	4258640	2.56E-01	9.18E-01	5.65E-04	1.41E-03	1.18E+00	-
5235564258640	523556	4258640	2.71E-01	9.49E-01	5.12E-04	1.28E-03	1.22E+00	-
5235664258640	523566	4258640	2.89E-01	9.83E-01	4.80E-04	1.20E-03	1.27E+00	-
5235764258640	523576	4258640	3.10E-01	1.03E+00	4.71E-04	1.18E-03	1.34E+00	-
5235864258640	523586	4258640	3.34E-01	1.07E+00	4.72E-04	1.18E-03	1.41E+00	-
5235964258640	523596	4258640	3.56E-01	1.10E+00	4.55E-04	1.14E-03	1.46E+00	-
5236064258640	523606	4258640	3.80E-01	1.13E+00	4.46E-04	1.11E-03	1.51E+00	-
5236164258640	523616	4258640	4.04E-01	1.15E+00	4.34E-04	1.08E-03	1.55E+00	-
5236264258640	523626	4258640	4.14E-01	1.10E+00	3.84E-04	9.58E-04	1.52E+00	-
5236364258640	523636	4258640	4.27E-01	1.07E+00	3.51E-04	8.76E-04	1.50E+00	-
5236464258640	523646	4258640	4.45E-01	1.05E+00	3.34E-04	8.33E-04	1.49E+00	-
5236564258640	523656	4258640	4.60E-01	1.01E+00	3.13E-04	7.81E-04	1.47E+00	-
5236664258640	523666	4258640	4.74E-01	9.71E-01	2.94E-04	7.33E-04	1.45E+00	-
5236764258640	523676	4258640	4.88E-01	9.30E-01	2.78E-04	6.93E-04	1.42E+00	-
5236864258640	523686	4258640	5.02E-01	8.88E-01	2.64E-04	6.59E-04	1.39E+00	-
5236964258640	523696	4258640	5.17E-01	8.50E-01	2.54E-04	6.33E-04	1.37E+00	-
5237064258640	523706	4258640	5.32E-01	8.13E-01	2.45E-04	6.12E-04	1.35E+00	-
5237164258640	523716	4258640	5.43E-01	7.70E-01	2.35E-04	5.87E-04	1.31E+00	-
5237264258640	523726	4258640	5.50E-01	7.24E-01	2.25E-04	5.61E-04	1.28E+00	-
5237364258640	523736	4258640	5.53E-01	6.76E-01	2.14E-04	5.33E-04	1.23E+00	-
5237464258640	523746	4258640	5.50E-01	6.26E-01	2.02E-04	5.04E-04	1.18E+00	-
5237564258640	523756	4258640	5.40E-01	5.73E-01	1.89E-04	4.71E-04	1.11E+00	-
5237664258640	523766	4258640	5.16E-01	5.10E-01	1.71E-04	4.28E-04	1.03E+00	-
5237764258640	523776	4258640	4.98E-01	4.64E-01	1.60E-04	4.00E-04	9.63E-01	-
5237864258640	523786	4258640	4.80E-01	4.24E-01	1.51E-04	3.76E-04	9.04E-01	-
5237964258640	523796	4258640	4.66E-01	3.94E-01	1.45E-04	3.61E-04	8.61E-01	-
5238064258640	523806	4258640	4.50E-01	3.66E-01	1.39E-04	3.47E-04	8.17E-01	-
5238164258640	523816	4258640	4.38E-01	3.47E-01	1.36E-04	3.40E-04	7.85E-01	-
5238264258640	523826	4258640	4.25E-01	3.30E-01	1.33E-04	3.33E-04	7.55E-01	-
5238364258640	523836	4258640	4.09E-01	3.12E-01	1.30E-04	3.25E-04	7.22E-01	-
5238464258640	523846	4258640	3.90E-01	2.95E-01	1.26E-04	3.16E-04	6.85E-01	-
5238564258640	523856	4258640	3.64E-01	2.73E-01	1.20E-04	2.99E-04	6.37E-01	-
5238664258640	523866	4258640	3.40E-01	2.54E-01	1.15E-04	2.86E-04	5.95E-01	-
5238764258640	523876	4258640	3.20E-01	2.39E-01	1.10E-04	2.75E-04	5.60E-01	-
5238864258640	523886	4258640	3.01E-01	2.25E-01	1.06E-04	2.65E-04	5.27E-01	-
5238964258640	523896	4258640	2.76E-01	2.06E-01	9.93E-05	2.48E-04	4.83E-01	-
5239064258640	523906	4258640	2.57E-01	1.92E-01	9.43E-05	2.35E-04	4.49E-01	-
5239164258640	523916	4258640	2.37E-01	1.77E-01	8.88E-05	2.22E-04	4.15E-01	-
5239264258640	523926	4258640	2.22E-01	1.66E-01	8.46E-05	2.11E-04	3.88E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5239364258640	523936	4258640	2.09E-01	1.56E-01	8.10E-05	2.02E-04	3.65E-01	-
5239464258640	523946	4258640	1.97E-01	1.47E-01	7.75E-05	1.93E-04	3.44E-01	-
5239564258640	523956	4258640	1.86E-01	1.39E-01	7.44E-05	1.86E-04	3.25E-01	-
5239664258640	523966	4258640	1.76E-01	1.31E-01	7.14E-05	1.78E-04	3.07E-01	-
5239764258640	523976	4258640	1.66E-01	1.24E-01	6.83E-05	1.71E-04	2.90E-01	-
5232464258650	523246	4258650	3.48E-02	8.75E-02	2.14E-05	5.34E-05	1.22E-01	-
5232564258650	523256	4258650	3.70E-02	9.46E-02	2.33E-05	5.81E-05	1.32E-01	-
5232664258650	523266	4258650	3.94E-02	1.02E-01	2.54E-05	6.35E-05	1.42E-01	-
5232764258650	523276	4258650	4.19E-02	1.11E-01	2.79E-05	6.97E-05	1.53E-01	-
5234964258650	523496	4258650	1.91E-01	7.01E-01	1.39E-03	3.47E-03	8.97E-01	-
5235064258650	523506	4258650	2.02E-01	7.38E-01	1.07E-03	2.68E-03	9.44E-01	-
5235164258650	523516	4258650	2.08E-01	7.49E-01	7.32E-04	1.83E-03	9.60E-01	-
5235264258650	523526	4258650	2.18E-01	7.70E-01	5.86E-04	1.46E-03	9.89E-01	-
5235364258650	523536	4258650	2.29E-01	7.96E-01	5.07E-04	1.27E-03	1.03E+00	-
5235464258650	523546	4258650	2.41E-01	8.21E-01	4.53E-04	1.13E-03	1.06E+00	-
5235564258650	523556	4258650	2.55E-01	8.47E-01	4.16E-04	1.04E-03	1.10E+00	-
5235664258650	523566	4258650	2.72E-01	8.82E-01	4.00E-04	9.98E-04	1.15E+00	-
5235764258650	523576	4258650	2.91E-01	9.16E-01	3.89E-04	9.72E-04	1.21E+00	-
5235864258650	523586	4258650	3.14E-01	9.60E-01	3.94E-04	9.84E-04	1.28E+00	-
5235964258650	523596	4258650	3.37E-01	9.99E-01	3.96E-04	9.90E-04	1.34E+00	-
5236064258650	523606	4258650	3.56E-01	1.01E+00	3.82E-04	9.54E-04	1.37E+00	-
5236164258650	523616	4258650	3.74E-01	1.02E+00	3.64E-04	9.08E-04	1.39E+00	-
5236264258650	523626	4258650	3.86E-01	9.89E-01	3.32E-04	8.29E-04	1.38E+00	-
5236364258650	523636	4258650	3.94E-01	9.49E-01	3.01E-04	7.51E-04	1.34E+00	-
5236464258650	523646	4258650	4.08E-01	9.25E-01	2.84E-04	7.09E-04	1.33E+00	-
5236564258650	523656	4258650	4.23E-01	9.03E-01	2.72E-04	6.78E-04	1.33E+00	-
5236664258650	523666	4258650	4.38E-01	8.74E-01	2.59E-04	6.47E-04	1.31E+00	-
5236764258650	523676	4258650	4.48E-01	8.33E-01	2.44E-04	6.08E-04	1.28E+00	-
5236864258650	523686	4258650	4.56E-01	7.86E-01	2.28E-04	5.69E-04	1.24E+00	-
5236964258650	523696	4258650	4.67E-01	7.50E-01	2.18E-04	5.45E-04	1.22E+00	-
5237064258650	523706	4258650	4.81E-01	7.22E-01	2.13E-04	5.32E-04	1.20E+00	-
5237164258650	523716	4258650	4.93E-01	6.92E-01	2.08E-04	5.18E-04	1.19E+00	-
5237264258650	523726	4258650	5.04E-01	6.60E-01	2.02E-04	5.05E-04	1.17E+00	-
5237364258650	523736	4258650	5.08E-01	6.21E-01	1.94E-04	4.85E-04	1.13E+00	-
5237464258650	523746	4258650	5.05E-01	5.76E-01	1.84E-04	4.59E-04	1.08E+00	-
5237564258650	523756	4258650	4.97E-01	5.30E-01	1.73E-04	4.31E-04	1.03E+00	-
5237664258650	523766	4258650	4.84E-01	4.85E-01	1.62E-04	4.04E-04	9.69E-01	-
5237764258650	523776	4258650	4.68E-01	4.42E-01	1.52E-04	3.79E-04	9.11E-01	-
5237864258650	523786	4258650	4.52E-01	4.06E-01	1.43E-04	3.58E-04	8.59E-01	-
5237964258650	523796	4258650	4.40E-01	3.79E-01	1.38E-04	3.45E-04	8.20E-01	-
5238064258650	523806	4258650	4.27E-01	3.55E-01	1.33E-04	3.33E-04	7.83E-01	-
5238164258650	523816	4258650	4.15E-01	3.35E-01	1.30E-04	3.25E-04	7.50E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Max Location	X	Y
	523796	4258450

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238264258650	523826	4258650	4.02E-01	3.18E-01	1.27E-04	3.17E-04	7.20E-01	-
5238364258650	523836	4258650	3.86E-01	3.00E-01	1.23E-04	3.08E-04	6.86E-01	-
5238464258650	523846	4258650	3.65E-01	2.81E-01	1.19E-04	2.96E-04	6.47E-01	-
5238564258650	523856	4258650	3.40E-01	2.60E-01	1.12E-04	2.81E-04	6.01E-01	-
5238664258650	523866	4258650	3.21E-01	2.44E-01	1.08E-04	2.70E-04	5.66E-01	-
5238764258650	523876	4258650	3.03E-01	2.31E-01	1.05E-04	2.61E-04	5.34E-01	-
5238864258650	523886	4258650	2.82E-01	2.15E-01	9.95E-05	2.49E-04	4.98E-01	-
5238964258650	523896	4258650	2.61E-01	1.99E-01	9.38E-05	2.34E-04	4.60E-01	-
5239064258650	523906	4258650	2.40E-01	1.83E-01	8.81E-05	2.20E-04	4.23E-01	-
5239164258650	523916	4258650	2.23E-01	1.70E-01	8.33E-05	2.08E-04	3.93E-01	-
5239264258650	523926	4258650	2.07E-01	1.58E-01	7.88E-05	1.97E-04	3.65E-01	-
5239364258650	523936	4258650	1.93E-01	1.48E-01	7.49E-05	1.87E-04	3.41E-01	-
5239464258650	523946	4258650	1.83E-01	1.39E-01	7.19E-05	1.80E-04	3.22E-01	-
5239564258650	523956	4258650	1.74E-01	1.32E-01	6.94E-05	1.73E-04	3.07E-01	-
5232564258660	523256	4258660	3.79E-02	9.65E-02	2.38E-05	5.94E-05	1.34E-01	-
5232664258660	523266	4258660	4.03E-02	1.04E-01	2.60E-05	6.50E-05	1.45E-01	-
5232764258660	523276	4258660	4.28E-02	1.13E-01	2.87E-05	7.16E-05	1.56E-01	-
5234864258660	523486	4258660	1.76E-01	6.20E-01	1.51E-03	3.76E-03	8.01E-01	-
5234964258660	523496	4258660	1.88E-01	6.62E-01	1.18E-03	2.96E-03	8.54E-01	-
5235064258660	523506	4258660	1.97E-01	6.89E-01	8.98E-04	2.24E-03	8.90E-01	-
5235164258660	523516	4258660	2.02E-01	6.92E-01	6.11E-04	1.53E-03	8.96E-01	-
5235264258660	523526	4258660	2.10E-01	7.11E-01	5.04E-04	1.26E-03	9.23E-01	-
5235364258660	523536	4258660	2.19E-01	7.29E-01	4.35E-04	1.09E-03	9.50E-01	-
5235464258660	523546	4258660	2.29E-01	7.46E-01	3.86E-04	9.65E-04	9.77E-01	-
5235564258660	523556	4258660	2.42E-01	7.69E-01	3.57E-04	8.93E-04	1.01E+00	-
5235664258660	523566	4258660	2.58E-01	7.99E-01	3.45E-04	8.60E-04	1.06E+00	-
5235764258660	523576	4258660	2.75E-01	8.28E-01	3.36E-04	8.39E-04	1.10E+00	-
5235864258660	523586	4258660	2.93E-01	8.58E-01	3.32E-04	8.30E-04	1.15E+00	-
5235964258660	523596	4258660	3.14E-01	8.92E-01	3.35E-04	8.36E-04	1.21E+00	-
5236064258660	523606	4258660	3.38E-01	9.27E-01	3.40E-04	8.50E-04	1.27E+00	-
5236164258660	523616	4258660	3.49E-01	9.11E-01	3.13E-04	7.82E-04	1.26E+00	-
5236264258660	523626	4258660	3.59E-01	8.90E-01	2.90E-04	7.24E-04	1.25E+00	-
5236364258660	523636	4258660	3.70E-01	8.66E-01	2.70E-04	6.74E-04	1.24E+00	-
5236464258660	523646	4258660	3.84E-01	8.52E-01	2.59E-04	6.48E-04	1.24E+00	-
5236564258660	523656	4258660	3.96E-01	8.25E-01	2.46E-04	6.13E-04	1.22E+00	-
5236664258660	523666	4258660	4.06E-01	7.94E-01	2.32E-04	5.80E-04	1.20E+00	-
5236764258660	523676	4258660	4.16E-01	7.61E-01	2.21E-04	5.51E-04	1.18E+00	-
5236864258660	523686	4258660	4.23E-01	7.21E-01	2.08E-04	5.19E-04	1.15E+00	-
5236964258660	523696	4258660	4.30E-01	6.82E-01	1.97E-04	4.91E-04	1.11E+00	-
5237064258660	523706	4258660	4.36E-01	6.43E-01	1.87E-04	4.66E-04	1.08E+00	-
5237164258660	523716	4258660	4.45E-01	6.15E-01	1.82E-04	4.53E-04	1.06E+00	-
5237264258660	523726	4258660	4.56E-01	5.91E-01	1.78E-04	4.45E-04	1.05E+00	-

WORKER CANCER RISK

					Max Location	X	Y
						523796	4258450
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237364258660	523736	4258660	4.64E-01	5.65E-01	1.74E-04	4.36E-04	1.03E+00	-
5237464258660	523746	4258660	4.65E-01	5.32E-01	1.68E-04	4.20E-04	9.98E-01	-
5237564258660	523756	4258660	4.59E-01	4.92E-01	1.59E-04	3.97E-04	9.52E-01	-
5237664258660	523766	4258660	4.50E-01	4.55E-01	1.51E-04	3.76E-04	9.05E-01	-
5237764258660	523776	4258660	4.38E-01	4.19E-01	1.43E-04	3.56E-04	8.58E-01	-
5237864258660	523786	4258660	4.26E-01	3.89E-01	1.36E-04	3.40E-04	8.15E-01	-
5237964258660	523796	4258660	4.16E-01	3.64E-01	1.31E-04	3.28E-04	7.80E-01	-
5238064258660	523806	4258660	4.05E-01	3.43E-01	1.28E-04	3.19E-04	7.49E-01	-
5238164258660	523816	4258660	3.92E-01	3.23E-01	1.24E-04	3.09E-04	7.16E-01	-
5238264258660	523826	4258660	3.79E-01	3.05E-01	1.20E-04	3.01E-04	6.84E-01	-
5238364258660	523836	4258660	3.62E-01	2.87E-01	1.16E-04	2.90E-04	6.49E-01	-
5238464258660	523846	4258660	3.40E-01	2.66E-01	1.11E-04	2.77E-04	6.07E-01	-
5238564258660	523856	4258660	3.20E-01	2.49E-01	1.06E-04	2.65E-04	5.69E-01	-
5238664258660	523866	4258660	3.03E-01	2.35E-01	1.03E-04	2.56E-04	5.39E-01	-
5238764258660	523876	4258660	2.87E-01	2.22E-01	9.92E-05	2.48E-04	5.10E-01	-
5238864258660	523886	4258660	2.66E-01	2.06E-01	9.38E-05	2.34E-04	4.72E-01	-
5238964258660	523896	4258660	2.44E-01	1.89E-01	8.78E-05	2.19E-04	4.34E-01	-
5239064258660	523906	4258660	2.24E-01	1.74E-01	8.23E-05	2.05E-04	3.99E-01	-
5239164258660	523916	4258660	2.08E-01	1.62E-01	7.77E-05	1.94E-04	3.70E-01	-
5239264258660	523926	4258660	1.94E-01	1.51E-01	7.40E-05	1.85E-04	3.46E-01	-
5239364258660	523936	4258660	1.83E-01	1.43E-01	7.10E-05	1.77E-04	3.26E-01	-
5239464258660	523946	4258660	1.74E-01	1.35E-01	6.83E-05	1.71E-04	3.09E-01	-
5232664258670	523266	4258670	4.11E-02	1.06E-01	2.67E-05	6.67E-05	1.47E-01	-
5232764258670	523276	4258670	4.37E-02	1.14E-01	2.94E-05	7.35E-05	1.58E-01	-
5234764258670	523476	4258670	1.62E-01	5.51E-01	1.71E-03	4.28E-03	7.19E-01	-
5234864258670	523486	4258670	1.73E-01	5.88E-01	1.29E-03	3.22E-03	7.66E-01	-
5234964258670	523496	4258670	1.84E-01	6.20E-01	9.96E-04	2.49E-03	8.07E-01	-
5235064258670	523506	4258670	1.90E-01	6.37E-01	7.14E-04	1.78E-03	8.30E-01	-
5235164258670	523516	4258670	1.96E-01	6.46E-01	5.35E-04	1.34E-03	8.44E-01	-
5235264258670	523526	4258670	2.04E-01	6.64E-01	4.51E-04	1.13E-03	8.69E-01	-
5235364258670	523536	4258670	2.11E-01	6.74E-01	3.84E-04	9.59E-04	8.87E-01	-
5235464258670	523546	4258670	2.19E-01	6.85E-01	3.39E-04	8.47E-04	9.06E-01	-
5235564258670	523556	4258670	2.31E-01	7.06E-01	3.17E-04	7.92E-04	9.38E-01	-
5235664258670	523566	4258670	2.45E-01	7.30E-01	3.04E-04	7.59E-04	9.76E-01	-
5235764258670	523576	4258670	2.61E-01	7.57E-01	2.98E-04	7.44E-04	1.02E+00	-
5235864258670	523586	4258670	2.80E-01	7.91E-01	3.00E-04	7.50E-04	1.07E+00	-
5235964258670	523596	4258670	3.02E-01	8.30E-01	3.10E-04	7.74E-04	1.13E+00	-
5236064258670	523606	4258670	3.17E-01	8.39E-01	2.98E-04	7.45E-04	1.16E+00	-
5236164258670	523616	4258670	3.27E-01	8.27E-01	2.78E-04	6.93E-04	1.16E+00	-
5236264258670	523626	4258670	3.38E-01	8.12E-01	2.60E-04	6.50E-04	1.15E+00	-
5236364258670	523636	4258670	3.49E-01	7.97E-01	2.46E-04	6.15E-04	1.15E+00	-
5236464258670	523646	4258670	3.57E-01	7.72E-01	2.31E-04	5.77E-04	1.13E+00	-

WORKER CANCER RISK

					Max Location	X	Y
						523796	4258450
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236564258670	523656	4258670	3.65E-01	7.41E-01	2.16E-04	5.40E-04	1.11E+00	-
5236664258670	523666	4258670	3.72E-01	7.08E-01	2.03E-04	5.06E-04	1.08E+00	-
5236764258670	523676	4258670	3.80E-01	6.78E-01	1.93E-04	4.82E-04	1.06E+00	-
5236864258670	523686	4258670	3.89E-01	6.51E-01	1.85E-04	4.62E-04	1.04E+00	-
5236964258670	523696	4258670	3.98E-01	6.25E-01	1.79E-04	4.47E-04	1.02E+00	-
5237064258670	523706	4258670	4.04E-01	5.94E-01	1.71E-04	4.28E-04	9.99E-01	-
5237164258670	523716	4258670	4.08E-01	5.60E-01	1.64E-04	4.09E-04	9.69E-01	-
5237264258670	523726	4258670	4.13E-01	5.32E-01	1.58E-04	3.95E-04	9.45E-01	-
5237364258670	523736	4258670	4.20E-01	5.09E-01	1.55E-04	3.87E-04	9.30E-01	-
5237464258670	523746	4258670	4.25E-01	4.86E-01	1.52E-04	3.79E-04	9.11E-01	-
5237564258670	523756	4258670	4.23E-01	4.56E-01	1.46E-04	3.65E-04	8.79E-01	-
5237664258670	523766	4258670	4.16E-01	4.24E-01	1.39E-04	3.48E-04	8.40E-01	-
5237764258670	523776	4258670	4.08E-01	3.95E-01	1.33E-04	3.33E-04	8.03E-01	-
5237864258670	523786	4258670	4.00E-01	3.69E-01	1.28E-04	3.21E-04	7.69E-01	-
5237964258670	523796	4258670	3.91E-01	3.48E-01	1.24E-04	3.11E-04	7.39E-01	-
5238064258670	523806	4258670	3.81E-01	3.28E-01	1.21E-04	3.02E-04	7.10E-01	-
5238164258670	523816	4258670	3.69E-01	3.09E-01	1.17E-04	2.93E-04	6.79E-01	-
5238264258670	523826	4258670	3.55E-01	2.91E-01	1.13E-04	2.83E-04	6.46E-01	-
5238364258670	523836	4258670	3.36E-01	2.71E-01	1.08E-04	2.71E-04	6.07E-01	-
5238464258670	523846	4258670	3.18E-01	2.53E-01	1.04E-04	2.59E-04	5.71E-01	-
5238564258670	523856	4258670	3.02E-01	2.39E-01	1.00E-04	2.50E-04	5.41E-01	-
5238664258670	523866	4258670	2.87E-01	2.26E-01	9.72E-05	2.43E-04	5.13E-01	-
5238764258670	523876	4258670	2.70E-01	2.12E-01	9.33E-05	2.33E-04	4.82E-01	-
5238864258670	523886	4258670	2.49E-01	1.96E-01	8.78E-05	2.19E-04	4.45E-01	-
5238964258670	523896	4258670	2.27E-01	1.79E-01	8.18E-05	2.04E-04	4.07E-01	-
5239064258670	523906	4258670	2.10E-01	1.66E-01	7.72E-05	1.93E-04	3.77E-01	-
5239164258670	523916	4258670	1.97E-01	1.56E-01	7.38E-05	1.84E-04	3.53E-01	-
5239264258670	523926	4258670	1.86E-01	1.47E-01	7.10E-05	1.77E-04	3.34E-01	-
5239364258670	523936	4258670	1.76E-01	1.40E-01	6.84E-05	1.71E-04	3.16E-01	-
5232664258680	523266	4258680	4.19E-02	1.08E-01	2.74E-05	6.84E-05	1.50E-01	-
5232764258680	523276	4258680	4.45E-02	1.16E-01	3.03E-05	7.55E-05	1.61E-01	-
5234664258680	523466	4258680	1.50E-01	4.93E-01	1.59E-03	3.97E-03	6.48E-01	-
5234764258680	523476	4258680	1.60E-01	5.26E-01	1.45E-03	3.63E-03	6.91E-01	-
5234864258680	523486	4258680	1.70E-01	5.56E-01	1.10E-03	2.73E-03	7.29E-01	-
5234964258680	523496	4258680	1.77E-01	5.75E-01	7.72E-04	1.93E-03	7.54E-01	-
5235064258680	523506	4258680	1.82E-01	5.85E-01	5.67E-04	1.42E-03	7.69E-01	-
5235164258680	523516	4258680	1.89E-01	5.99E-01	4.62E-04	1.15E-03	7.90E-01	-
5235264258680	523526	4258680	1.96E-01	6.12E-01	3.92E-04	9.78E-04	8.10E-01	-
5235364258680	523536	4258680	2.03E-01	6.21E-01	3.38E-04	8.45E-04	8.25E-01	-
5235464258680	523546	4258680	2.11E-01	6.36E-01	3.07E-04	7.66E-04	8.48E-01	-
5235564258680	523556	4258680	2.23E-01	6.57E-01	2.90E-04	7.25E-04	8.81E-01	-
5235664258680	523566	4258680	2.36E-01	6.80E-01	2.80E-04	6.98E-04	9.16E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235764258680	523576	4258680	2.51E-01	7.06E-01	2.76E-04	6.89E-04	9.58E-01	-
5235864258680	523586	4258680	2.71E-01	7.44E-01	2.84E-04	7.09E-04	1.02E+00	-
5235964258680	523596	4258680	2.87E-01	7.66E-01	2.81E-04	7.03E-04	1.05E+00	-
5236064258680	523606	4258680	2.97E-01	7.61E-01	2.63E-04	6.57E-04	1.06E+00	-
5236164258680	523616	4258680	3.08E-01	7.55E-01	2.49E-04	6.21E-04	1.06E+00	-
5236264258680	523626	4258680	3.17E-01	7.41E-01	2.34E-04	5.84E-04	1.06E+00	-
5236364258680	523636	4258680	3.26E-01	7.25E-01	2.21E-04	5.52E-04	1.05E+00	-
5236464258680	523646	4258680	3.30E-01	6.94E-01	2.04E-04	5.09E-04	1.02E+00	-
5236564258680	523656	4258680	3.34E-01	6.61E-01	1.89E-04	4.72E-04	9.96E-01	-
5236664258680	523666	4258680	3.40E-01	6.31E-01	1.78E-04	4.44E-04	9.72E-01	-
5236764258680	523676	4258680	3.48E-01	6.09E-01	1.71E-04	4.26E-04	9.57E-01	-
5236864258680	523686	4258680	3.57E-01	5.88E-01	1.65E-04	4.12E-04	9.45E-01	-
5236964258680	523696	4258680	3.65E-01	5.65E-01	1.60E-04	3.99E-04	9.30E-01	-
5237064258680	523706	4258680	3.72E-01	5.42E-01	1.55E-04	3.88E-04	9.15E-01	-
5237164258680	523716	4258680	3.78E-01	5.17E-01	1.50E-04	3.75E-04	8.95E-01	-
5237264258680	523726	4258680	3.81E-01	4.89E-01	1.45E-04	3.61E-04	8.71E-01	-
5237364258680	523736	4258680	3.84E-01	4.63E-01	1.40E-04	3.49E-04	8.47E-01	-
5237464258680	523746	4258680	3.87E-01	4.41E-01	1.36E-04	3.41E-04	8.28E-01	-
5237564258680	523756	4258680	3.88E-01	4.19E-01	1.33E-04	3.33E-04	8.08E-01	-
5237664258680	523766	4258680	3.85E-01	3.95E-01	1.29E-04	3.22E-04	7.81E-01	-
5237764258680	523776	4258680	3.79E-01	3.70E-01	1.24E-04	3.10E-04	7.50E-01	-
5237864258680	523786	4258680	3.72E-01	3.48E-01	1.20E-04	3.00E-04	7.21E-01	-
5237964258680	523796	4258680	3.65E-01	3.28E-01	1.17E-04	2.91E-04	6.94E-01	-
5238064258680	523806	4258680	3.56E-01	3.10E-01	1.13E-04	2.83E-04	6.67E-01	-
5238164258680	523816	4258680	3.46E-01	2.94E-01	1.11E-04	2.76E-04	6.41E-01	-
5238264258680	523826	4258680	3.33E-01	2.77E-01	1.07E-04	2.67E-04	6.11E-01	-
5238364258680	523836	4258680	3.15E-01	2.57E-01	1.02E-04	2.54E-04	5.73E-01	-
5238464258680	523846	4258680	3.00E-01	2.42E-01	9.81E-05	2.45E-04	5.42E-01	-
5238564258680	523856	4258680	2.86E-01	2.29E-01	9.51E-05	2.37E-04	5.15E-01	-
5238664258680	523866	4258680	2.71E-01	2.17E-01	9.21E-05	2.30E-04	4.88E-01	-
5238764258680	523876	4258680	2.53E-01	2.02E-01	8.77E-05	2.19E-04	4.56E-01	-
5238864258680	523886	4258680	2.30E-01	1.84E-01	8.11E-05	2.03E-04	4.14E-01	-
5238964258680	523896	4258680	2.14E-01	1.71E-01	7.70E-05	1.92E-04	3.85E-01	-
5239064258680	523906	4258680	2.01E-01	1.61E-01	7.38E-05	1.84E-04	3.62E-01	-
5239164258680	523916	4258680	1.90E-01	1.53E-01	7.12E-05	1.78E-04	3.43E-01	-
5239264258680	523926	4258680	1.80E-01	1.45E-01	6.87E-05	1.71E-04	3.25E-01	-
5232764258690	523276	4258690	4.52E-02	1.17E-01	3.11E-05	7.77E-05	1.62E-01	-
5234664258690	523466	4258690	1.49E-01	4.72E-01	1.67E-03	4.17E-03	6.26E-01	-
5234764258690	523476	4258690	1.58E-01	5.01E-01	1.24E-03	3.10E-03	6.63E-01	-
5234864258690	523486	4258690	1.65E-01	5.20E-01	8.93E-04	2.23E-03	6.88E-01	-
5234964258690	523496	4258690	1.69E-01	5.30E-01	6.09E-04	1.52E-03	7.01E-01	-
5235064258690	523506	4258690	1.75E-01	5.40E-01	4.73E-04	1.18E-03	7.17E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5235164258690	523516	4258690	1.82E-01	5.55E-01	4.00E-04	9.99E-04	7.38E-01	-
5235264258690	523526	4258690	1.86E-01	5.60E-01	3.35E-04	8.35E-04	7.48E-01	-
5235364258690	523536	4258690	1.95E-01	5.76E-01	3.03E-04	7.58E-04	7.72E-01	-
5235464258690	523546	4258690	2.04E-01	5.94E-01	2.82E-04	7.04E-04	7.99E-01	-
5235564258690	523556	4258690	2.16E-01	6.15E-01	2.70E-04	6.74E-04	8.32E-01	-
5235664258690	523566	4258690	2.28E-01	6.37E-01	2.61E-04	6.51E-04	8.65E-01	-
5235764258690	523576	4258690	2.43E-01	6.64E-01	2.61E-04	6.51E-04	9.09E-01	-
5235864258690	523586	4258690	2.59E-01	6.91E-01	2.61E-04	6.53E-04	9.52E-01	-
5235964258690	523596	4258690	2.71E-01	6.98E-01	2.50E-04	6.25E-04	9.70E-01	-
5236064258690	523606	4258690	2.80E-01	6.97E-01	2.37E-04	5.92E-04	9.78E-01	-
5236164258690	523616	4258690	2.88E-01	6.85E-01	2.21E-04	5.52E-04	9.74E-01	-
5236264258690	523626	4258690	2.95E-01	6.71E-01	2.08E-04	5.19E-04	9.67E-01	-
5236364258690	523636	4258690	3.01E-01	6.51E-01	1.94E-04	4.86E-04	9.53E-01	-
5236464258690	523646	4258690	3.04E-01	6.23E-01	1.80E-04	4.49E-04	9.28E-01	-
5236564258690	523656	4258690	3.10E-01	6.00E-01	1.70E-04	4.24E-04	9.11E-01	-
5236664258690	523666	4258690	3.18E-01	5.83E-01	1.64E-04	4.08E-04	9.01E-01	-
5236764258690	523676	4258690	3.27E-01	5.67E-01	1.59E-04	3.97E-04	8.94E-01	-
5236864258690	523686	4258690	3.35E-01	5.48E-01	1.54E-04	3.85E-04	8.83E-01	-
5236964258690	523696	4258690	3.42E-01	5.27E-01	1.49E-04	3.72E-04	8.69E-01	-
5237064258690	523706	4258690	3.49E-01	5.05E-01	1.45E-04	3.61E-04	8.55E-01	-
5237164258690	523716	4258690	3.55E-01	4.85E-01	1.41E-04	3.52E-04	8.41E-01	-
5237264258690	523726	4258690	3.59E-01	4.61E-01	1.36E-04	3.41E-04	8.20E-01	-
5237364258690	523736	4258690	3.57E-01	4.31E-01	1.30E-04	3.24E-04	7.89E-01	-
5237464258690	523746	4258690	3.54E-01	4.03E-01	1.24E-04	3.09E-04	7.57E-01	-
5237564258690	523756	4258690	3.53E-01	3.82E-01	1.20E-04	3.00E-04	7.36E-01	-
5237664258690	523766	4258690	3.55E-01	3.65E-01	1.18E-04	2.95E-04	7.20E-01	-
5237764258690	523776	4258690	3.52E-01	3.47E-01	1.15E-04	2.88E-04	6.99E-01	-
5237864258690	523786	4258690	3.47E-01	3.27E-01	1.12E-04	2.80E-04	6.75E-01	-
5237964258690	523796	4258690	3.41E-01	3.10E-01	1.09E-04	2.73E-04	6.51E-01	-
5238064258690	523806	4258690	3.33E-01	2.94E-01	1.07E-04	2.66E-04	6.28E-01	-
5238164258690	523816	4258690	3.25E-01	2.79E-01	1.04E-04	2.60E-04	6.05E-01	-
5238264258690	523826	4258690	3.12E-01	2.62E-01	1.00E-04	2.50E-04	5.74E-01	-
5238364258690	523836	4258690	2.96E-01	2.45E-01	9.61E-05	2.40E-04	5.42E-01	-
5238464258690	523846	4258690	2.83E-01	2.32E-01	9.31E-05	2.32E-04	5.15E-01	-
5238564258690	523856	4258690	2.71E-01	2.20E-01	9.05E-05	2.26E-04	4.91E-01	-
5238664258690	523866	4258690	2.56E-01	2.08E-01	8.71E-05	2.18E-04	4.64E-01	-
5238764258690	523876	4258690	2.37E-01	1.92E-01	8.21E-05	2.05E-04	4.29E-01	-
5238864258690	523886	4258690	2.17E-01	1.76E-01	7.67E-05	1.92E-04	3.94E-01	-
5238964258690	523896	4258690	2.04E-01	1.66E-01	7.35E-05	1.84E-04	3.70E-01	-
5239064258690	523906	4258690	1.92E-01	1.56E-01	7.06E-05	1.76E-04	3.49E-01	-
5234564258700	523456	4258700	1.38E-01	4.25E-01	1.96E-03	4.90E-03	5.70E-01	-
5234664258700	523466	4258700	1.46E-01	4.51E-01	1.41E-03	3.52E-03	6.02E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5234764258700	523476	4258700	1.53E-01	4.71E-01	1.01E-03	2.51E-03	6.27E-01	-
5234864258700	523486	4258700	1.59E-01	4.85E-01	6.96E-04	1.74E-03	6.46E-01	-
5234964258700	523496	4258700	1.63E-01	4.92E-01	5.04E-04	1.26E-03	6.57E-01	-
5235064258700	523506	4258700	1.70E-01	5.07E-01	4.20E-04	1.05E-03	6.78E-01	-
5235164258700	523516	4258700	1.73E-01	5.11E-01	3.42E-04	8.55E-04	6.85E-01	-
5235264258700	523526	4258700	1.79E-01	5.20E-01	2.98E-04	7.45E-04	6.99E-01	-
5235364258700	523536	4258700	1.87E-01	5.36E-01	2.75E-04	6.86E-04	7.24E-01	-
5235464258700	523546	4258700	1.97E-01	5.54E-01	2.58E-04	6.45E-04	7.52E-01	-
5235564258700	523556	4258700	2.09E-01	5.78E-01	2.52E-04	6.29E-04	7.88E-01	-
5235664258700	523566	4258700	2.21E-01	5.98E-01	2.45E-04	6.11E-04	8.19E-01	-
5235764258700	523576	4258700	2.35E-01	6.22E-01	2.44E-04	6.08E-04	8.58E-01	-
5235864258700	523586	4258700	2.47E-01	6.38E-01	2.37E-04	5.93E-04	8.85E-01	-
5235964258700	523596	4258700	2.57E-01	6.44E-01	2.28E-04	5.68E-04	9.02E-01	-
5236064258700	523606	4258700	2.63E-01	6.36E-01	2.12E-04	5.30E-04	9.00E-01	-
5236164258700	523616	4258700	2.71E-01	6.28E-01	2.01E-04	5.01E-04	9.00E-01	-
5236264258700	523626	4258700	2.78E-01	6.19E-01	1.90E-04	4.75E-04	8.97E-01	-
5236364258700	523636	4258700	2.81E-01	5.94E-01	1.75E-04	4.38E-04	8.75E-01	-
5236464258700	523646	4258700	2.85E-01	5.73E-01	1.65E-04	4.11E-04	8.59E-01	-
5236564258700	523656	4258700	2.92E-01	5.59E-01	1.58E-04	3.95E-04	8.52E-01	-
5236664258700	523666	4258700	3.00E-01	5.44E-01	1.53E-04	3.82E-04	8.45E-01	-
5236764258700	523676	4258700	3.09E-01	5.31E-01	1.49E-04	3.73E-04	8.41E-01	-
5236864258700	523686	4258700	3.16E-01	5.12E-01	1.44E-04	3.60E-04	8.28E-01	-
5236964258700	523696	4258700	3.21E-01	4.92E-01	1.40E-04	3.48E-04	8.14E-01	-
5237064258700	523706	4258700	3.27E-01	4.73E-01	1.36E-04	3.38E-04	8.01E-01	-
5237164258700	523716	4258700	3.33E-01	4.55E-01	1.32E-04	3.30E-04	7.89E-01	-
5237264258700	523726	4258700	3.38E-01	4.36E-01	1.29E-04	3.22E-04	7.74E-01	-
5237364258700	523736	4258700	3.33E-01	4.03E-01	1.21E-04	3.02E-04	7.36E-01	-
5237464258700	523746	4258700	3.28E-01	3.75E-01	1.15E-04	2.86E-04	7.04E-01	-
5237564258700	523756	4258700	3.26E-01	3.53E-01	1.10E-04	2.75E-04	6.79E-01	-
5237664258700	523766	4258700	3.25E-01	3.35E-01	1.08E-04	2.69E-04	6.61E-01	-
5237764258700	523776	4258700	3.25E-01	3.22E-01	1.06E-04	2.65E-04	6.47E-01	-
5237864258700	523786	4258700	3.21E-01	3.06E-01	1.04E-04	2.59E-04	6.27E-01	-
5237964258700	523796	4258700	3.16E-01	2.90E-01	1.01E-04	2.53E-04	6.07E-01	-
5238064258700	523806	4258700	3.11E-01	2.77E-01	9.98E-05	2.49E-04	5.89E-01	-
5238164258700	523816	4258700	3.03E-01	2.64E-01	9.74E-05	2.43E-04	5.67E-01	-
5238264258700	523826	4258700	2.91E-01	2.48E-01	9.40E-05	2.35E-04	5.40E-01	-
5238364258700	523836	4258700	2.80E-01	2.35E-01	9.11E-05	2.27E-04	5.15E-01	-
5238464258700	523846	4258700	2.69E-01	2.23E-01	8.87E-05	2.21E-04	4.92E-01	-
5238564258700	523856	4258700	2.57E-01	2.12E-01	8.62E-05	2.15E-04	4.69E-01	-
5238664258700	523866	4258700	2.42E-01	1.98E-01	8.24E-05	2.06E-04	4.40E-01	-
5238764258700	523876	4258700	2.23E-01	1.83E-01	7.74E-05	1.93E-04	4.07E-01	-
5238864258700	523886	4258700	2.08E-01	1.71E-01	7.35E-05	1.84E-04	3.79E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238964258700	523896	4258700	1.96E-01	1.61E-01	7.07E-05	1.76E-04	3.57E-01	-
5239064258700	523906	4258700	1.83E-01	1.51E-01	6.75E-05	1.68E-04	3.35E-01	-
5234564258710	523456	4258710	1.36E-01	4.08E-01	1.64E-03	4.10E-03	5.50E-01	-
5234664258710	523466	4258710	1.43E-01	4.27E-01	1.15E-03	2.88E-03	5.74E-01	-
5234764258710	523476	4258710	1.49E-01	4.43E-01	7.86E-04	1.96E-03	5.94E-01	-
5234864258710	523486	4258710	1.54E-01	4.54E-01	5.74E-04	1.43E-03	6.10E-01	-
5234964258710	523496	4258710	1.58E-01	4.61E-01	4.39E-04	1.10E-03	6.21E-01	-
5235064258710	523506	4258710	1.63E-01	4.72E-01	3.67E-04	9.17E-04	6.37E-01	-
5235164258710	523516	4258710	1.68E-01	4.78E-01	3.09E-04	7.72E-04	6.47E-01	-
5235264258710	523526	4258710	1.73E-01	4.87E-01	2.73E-04	6.83E-04	6.62E-01	-
5235364258710	523536	4258710	1.80E-01	5.01E-01	2.51E-04	6.27E-04	6.82E-01	-
5235464258710	523546	4258710	1.90E-01	5.18E-01	2.38E-04	5.94E-04	7.08E-01	-
5235564258710	523556	4258710	2.02E-01	5.44E-01	2.37E-04	5.91E-04	7.47E-01	-
5235664258710	523566	4258710	2.13E-01	5.63E-01	2.30E-04	5.75E-04	7.77E-01	-
5235764258710	523576	4258710	2.25E-01	5.80E-01	2.26E-04	5.63E-04	8.06E-01	-
5235864258710	523586	4258710	2.34E-01	5.87E-01	2.15E-04	5.37E-04	8.22E-01	-
5235964258710	523596	4258710	2.42E-01	5.89E-01	2.05E-04	5.11E-04	8.32E-01	-
5236064258710	523606	4258710	2.48E-01	5.84E-01	1.92E-04	4.81E-04	8.33E-01	-
5236164258710	523616	4258710	2.55E-01	5.78E-01	1.83E-04	4.57E-04	8.34E-01	-
5236264258710	523626	4258710	2.62E-01	5.71E-01	1.75E-04	4.36E-04	8.34E-01	-
5236364258710	523636	4258710	2.65E-01	5.51E-01	1.62E-04	4.05E-04	8.16E-01	-
5236464258710	523646	4258710	2.71E-01	5.36E-01	1.55E-04	3.86E-04	8.08E-01	-
5236564258710	523656	4258710	2.77E-01	5.23E-01	1.49E-04	3.71E-04	8.00E-01	-
5236664258710	523666	4258710	2.83E-01	5.07E-01	1.43E-04	3.57E-04	7.91E-01	-
5236764258710	523676	4258710	2.89E-01	4.92E-01	1.38E-04	3.45E-04	7.81E-01	-
5236864258710	523686	4258710	2.96E-01	4.76E-01	1.34E-04	3.35E-04	7.72E-01	-
5236964258710	523696	4258710	3.01E-01	4.59E-01	1.30E-04	3.24E-04	7.60E-01	-
5237064258710	523706	4258710	3.07E-01	4.42E-01	1.27E-04	3.16E-04	7.50E-01	-
5237164258710	523716	4258710	3.13E-01	4.26E-01	1.24E-04	3.09E-04	7.39E-01	-
5237264258710	523726	4258710	3.13E-01	4.02E-01	1.19E-04	2.96E-04	7.16E-01	-
5237364258710	523736	4258710	3.09E-01	3.74E-01	1.12E-04	2.79E-04	6.83E-01	-
5237464258710	523746	4258710	3.08E-01	3.53E-01	1.08E-04	2.69E-04	6.61E-01	-
5237564258710	523756	4258710	3.06E-01	3.33E-01	1.04E-04	2.60E-04	6.39E-01	-
5237664258710	523766	4258710	3.04E-01	3.16E-01	1.01E-04	2.52E-04	6.20E-01	-
5237764258710	523776	4258710	3.03E-01	3.02E-01	9.92E-05	2.48E-04	6.05E-01	-
5237864258710	523786	4258710	3.00E-01	2.88E-01	9.75E-05	2.43E-04	5.89E-01	-
5237964258710	523796	4258710	2.96E-01	2.74E-01	9.54E-05	2.38E-04	5.71E-01	-
5238064258710	523806	4258710	2.91E-01	2.62E-01	9.36E-05	2.34E-04	5.53E-01	-
5238164258710	523816	4258710	2.84E-01	2.50E-01	9.16E-05	2.29E-04	5.34E-01	-
5238264258710	523826	4258710	2.75E-01	2.37E-01	8.91E-05	2.22E-04	5.12E-01	-
5238364258710	523836	4258710	2.65E-01	2.25E-01	8.68E-05	2.17E-04	4.91E-01	-
5238464258710	523846	4258710	2.55E-01	2.14E-01	8.46E-05	2.11E-04	4.70E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238564258710	523856	4258710	2.43E-01	2.02E-01	8.16E-05	2.04E-04	4.46E-01	-
5238664258710	523866	4258710	2.27E-01	1.89E-01	7.76E-05	1.94E-04	4.16E-01	-
5238764258710	523876	4258710	2.11E-01	1.75E-01	7.32E-05	1.83E-04	3.86E-01	-
5238864258710	523886	4258710	1.98E-01	1.64E-01	7.00E-05	1.75E-04	3.62E-01	-
5234464258720	523446	4258720	1.27E-01	3.71E-01	1.74E-03	4.34E-03	5.03E-01	-
5234564258720	523456	4258720	1.33E-01	3.90E-01	1.37E-03	3.42E-03	5.28E-01	-
5234664258720	523466	4258720	1.39E-01	4.05E-01	9.48E-04	2.37E-03	5.48E-01	-
5234764258720	523476	4258720	1.45E-01	4.18E-01	6.64E-04	1.66E-03	5.65E-01	-
5234864258720	523486	4258720	1.50E-01	4.29E-01	5.01E-04	1.25E-03	5.80E-01	-
5234964258720	523496	4258720	1.54E-01	4.35E-01	3.94E-04	9.83E-04	5.90E-01	-
5235064258720	523506	4258720	1.59E-01	4.45E-01	3.34E-04	8.33E-04	6.05E-01	-
5235164258720	523516	4258720	1.62E-01	4.50E-01	2.83E-04	7.07E-04	6.13E-01	-
5235264258720	523526	4258720	1.67E-01	4.56E-01	2.49E-04	6.22E-04	6.23E-01	-
5235364258720	523536	4258720	1.74E-01	4.69E-01	2.32E-04	5.79E-04	6.44E-01	-
5235464258720	523546	4258720	1.83E-01	4.86E-01	2.21E-04	5.52E-04	6.70E-01	-
5235564258720	523556	4258720	1.94E-01	5.08E-01	2.18E-04	5.45E-04	7.03E-01	-
5235664258720	523566	4258720	2.06E-01	5.29E-01	2.16E-04	5.39E-04	7.35E-01	-
5235764258720	523576	4258720	2.15E-01	5.42E-01	2.09E-04	5.23E-04	7.58E-01	-
5235864258720	523586	4258720	2.24E-01	5.48E-01	2.00E-04	5.00E-04	7.73E-01	-
5235964258720	523596	4258720	2.29E-01	5.46E-01	1.88E-04	4.69E-04	7.75E-01	-
5236064258720	523606	4258720	2.35E-01	5.41E-01	1.77E-04	4.43E-04	7.76E-01	-
5236164258720	523616	4258720	2.40E-01	5.34E-01	1.68E-04	4.19E-04	7.75E-01	-
5236264258720	523626	4258720	2.47E-01	5.28E-01	1.61E-04	4.01E-04	7.75E-01	-
5236364258720	523636	4258720	2.52E-01	5.17E-01	1.53E-04	3.83E-04	7.70E-01	-
5236464258720	523646	4258720	2.58E-01	5.05E-01	1.46E-04	3.65E-04	7.63E-01	-
5236564258720	523656	4258720	2.62E-01	4.90E-01	1.40E-04	3.49E-04	7.53E-01	-
5236664258720	523666	4258720	2.68E-01	4.76E-01	1.34E-04	3.36E-04	7.44E-01	-
5236764258720	523676	4258720	2.74E-01	4.63E-01	1.31E-04	3.26E-04	7.38E-01	-
5236864258720	523686	4258720	2.80E-01	4.49E-01	1.27E-04	3.17E-04	7.30E-01	-
5236964258720	523696	4258720	2.85E-01	4.33E-01	1.23E-04	3.07E-04	7.18E-01	-
5237064258720	523706	4258720	2.89E-01	4.15E-01	1.19E-04	2.98E-04	7.05E-01	-
5237164258720	523716	4258720	2.92E-01	3.97E-01	1.15E-04	2.88E-04	6.89E-01	-
5237264258720	523726	4258720	2.91E-01	3.74E-01	1.10E-04	2.74E-04	6.66E-01	-
5237364258720	523736	4258720	2.91E-01	3.53E-01	1.05E-04	2.63E-04	6.44E-01	-
5237464258720	523746	4258720	2.91E-01	3.36E-01	1.03E-04	2.56E-04	6.27E-01	-
5237564258720	523756	4258720	2.90E-01	3.19E-01	9.95E-05	2.48E-04	6.09E-01	-
5237664258720	523766	4258720	2.88E-01	3.02E-01	9.66E-05	2.41E-04	5.91E-01	-
5237764258720	523776	4258720	2.86E-01	2.88E-01	9.45E-05	2.36E-04	5.75E-01	-
5237864258720	523786	4258720	2.84E-01	2.75E-01	9.28E-05	2.32E-04	5.60E-01	-
5237964258720	523796	4258720	2.80E-01	2.63E-01	9.09E-05	2.27E-04	5.43E-01	-
5238064258720	523806	4258720	2.75E-01	2.50E-01	8.90E-05	2.22E-04	5.26E-01	-
5238164258720	523816	4258720	2.69E-01	2.39E-01	8.71E-05	2.17E-04	5.08E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238264258720	523826	4258720	2.61E-01	2.27E-01	8.49E-05	2.12E-04	4.88E-01	-
5238364258720	523836	4258720	2.52E-01	2.16E-01	8.28E-05	2.07E-04	4.69E-01	-
5238464258720	523846	4258720	2.42E-01	2.05E-01	8.03E-05	2.00E-04	4.47E-01	-
5238564258720	523856	4258720	2.28E-01	1.92E-01	7.68E-05	1.92E-04	4.21E-01	-
5238664258720	523866	4258720	2.14E-01	1.79E-01	7.31E-05	1.82E-04	3.93E-01	-
5238764258720	523876	4258720	2.00E-01	1.68E-01	6.97E-05	1.74E-04	3.69E-01	-
5234464258730	523446	4258730	1.25E-01	3.56E-01	1.72E-03	4.29E-03	4.87E-01	-
5234564258730	523456	4258730	1.31E-01	3.71E-01	1.13E-03	2.82E-03	5.06E-01	-
5234664258730	523466	4258730	1.36E-01	3.86E-01	7.72E-04	1.93E-03	5.24E-01	-
5234764258730	523476	4258730	1.41E-01	3.97E-01	5.74E-04	1.43E-03	5.40E-01	-
5234864258730	523486	4258730	1.46E-01	4.06E-01	4.47E-04	1.12E-03	5.54E-01	-
5234964258730	523496	4258730	1.50E-01	4.13E-01	3.59E-04	8.96E-04	5.64E-01	-
5235064258730	523506	4258730	1.55E-01	4.22E-01	3.07E-04	7.68E-04	5.77E-01	-
5235164258730	523516	4258730	1.58E-01	4.26E-01	2.63E-04	6.57E-04	5.85E-01	-
5235264258730	523526	4258730	1.61E-01	4.28E-01	2.29E-04	5.73E-04	5.90E-01	-
5235364258730	523536	4258730	1.69E-01	4.42E-01	2.16E-04	5.40E-04	6.11E-01	-
5235464258730	523546	4258730	1.77E-01	4.58E-01	2.08E-04	5.19E-04	6.36E-01	-
5235564258730	523556	4258730	1.87E-01	4.78E-01	2.05E-04	5.11E-04	6.66E-01	-
5235664258730	523566	4258730	1.99E-01	4.98E-01	2.04E-04	5.08E-04	6.98E-01	-
5235764258730	523576	4258730	2.06E-01	5.06E-01	1.95E-04	4.86E-04	7.13E-01	-
5235864258730	523586	4258730	2.13E-01	5.11E-01	1.85E-04	4.63E-04	7.24E-01	-
5235964258730	523596	4258730	2.18E-01	5.07E-01	1.74E-04	4.34E-04	7.26E-01	-
5236064258730	523606	4258730	2.22E-01	5.01E-01	1.63E-04	4.07E-04	7.24E-01	-
5236164258730	523616	4258730	2.28E-01	4.98E-01	1.56E-04	3.91E-04	7.27E-01	-
5236264258730	523626	4258730	2.35E-01	4.95E-01	1.51E-04	3.77E-04	7.30E-01	-
5236364258730	523636	4258730	2.42E-01	4.90E-01	1.46E-04	3.66E-04	7.32E-01	-
5236464258730	523646	4258730	2.47E-01	4.78E-01	1.40E-04	3.49E-04	7.25E-01	-
5236564258730	523656	4258730	2.50E-01	4.61E-01	1.32E-04	3.30E-04	7.12E-01	-
5236664258730	523666	4258730	2.56E-01	4.51E-01	1.28E-04	3.21E-04	7.07E-01	-
5236764258730	523676	4258730	2.62E-01	4.40E-01	1.25E-04	3.13E-04	7.03E-01	-
5236864258730	523686	4258730	2.67E-01	4.27E-01	1.21E-04	3.03E-04	6.94E-01	-
5236964258730	523696	4258730	2.71E-01	4.11E-01	1.18E-04	2.93E-04	6.83E-01	-
5237064258730	523706	4258730	2.74E-01	3.93E-01	1.13E-04	2.82E-04	6.67E-01	-
5237164258730	523716	4258730	2.75E-01	3.74E-01	1.09E-04	2.71E-04	6.49E-01	-
5237264258730	523726	4258730	2.76E-01	3.54E-01	1.04E-04	2.61E-04	6.30E-01	-
5237364258730	523736	4258730	2.76E-01	3.37E-01	1.01E-04	2.52E-04	6.14E-01	-
5237464258730	523746	4258730	2.77E-01	3.22E-01	9.83E-05	2.45E-04	5.99E-01	-
5237564258730	523756	4258730	2.76E-01	3.06E-01	9.55E-05	2.38E-04	5.82E-01	-
5237664258730	523766	4258730	2.74E-01	2.90E-01	9.28E-05	2.32E-04	5.65E-01	-
5237764258730	523776	4258730	2.72E-01	2.76E-01	9.06E-05	2.26E-04	5.49E-01	-
5237864258730	523786	4258730	2.69E-01	2.63E-01	8.85E-05	2.21E-04	5.33E-01	-
5237964258730	523796	4258730	2.66E-01	2.52E-01	8.69E-05	2.17E-04	5.18E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238064258730	523806	4258730	2.62E-01	2.41E-01	8.52E-05	2.13E-04	5.02E-01	-
5238164258730	523816	4258730	2.55E-01	2.29E-01	8.30E-05	2.07E-04	4.84E-01	-
5238264258730	523826	4258730	2.48E-01	2.18E-01	8.10E-05	2.02E-04	4.66E-01	-
5238364258730	523836	4258730	2.39E-01	2.07E-01	7.88E-05	1.97E-04	4.46E-01	-
5238464258730	523846	4258730	2.28E-01	1.95E-01	7.58E-05	1.89E-04	4.23E-01	-
5238564258730	523856	4258730	2.15E-01	1.83E-01	7.24E-05	1.81E-04	3.98E-01	-
5238664258730	523866	4258730	2.03E-01	1.72E-01	6.95E-05	1.73E-04	3.75E-01	-
5234464258740	523446	4258740	1.23E-01	3.42E-01	1.42E-03	3.55E-03	4.70E-01	-
5234564258740	523456	4258740	1.28E-01	3.54E-01	9.35E-04	2.33E-03	4.85E-01	-
5234664258740	523466	4258740	1.33E-01	3.66E-01	6.50E-04	1.62E-03	5.01E-01	-
5234764258740	523476	4258740	1.38E-01	3.77E-01	4.99E-04	1.25E-03	5.16E-01	-
5234864258740	523486	4258740	1.42E-01	3.85E-01	4.00E-04	9.99E-04	5.29E-01	-
5234964258740	523496	4258740	1.46E-01	3.92E-01	3.30E-04	8.24E-04	5.39E-01	-
5235064258740	523506	4258740	1.51E-01	4.01E-01	2.86E-04	7.15E-04	5.53E-01	-
5235164258740	523516	4258740	1.54E-01	4.04E-01	2.46E-04	6.14E-04	5.58E-01	-
5235264258740	523526	4258740	1.56E-01	4.04E-01	2.14E-04	5.34E-04	5.61E-01	-
5235364258740	523536	4258740	1.63E-01	4.18E-01	2.03E-04	5.08E-04	5.83E-01	-
5235464258740	523546	4258740	1.72E-01	4.35E-01	1.97E-04	4.92E-04	6.07E-01	-
5235564258740	523556	4258740	1.82E-01	4.54E-01	1.96E-04	4.89E-04	6.37E-01	-
5235664258740	523566	4258740	1.91E-01	4.69E-01	1.91E-04	4.78E-04	6.61E-01	-
5235764258740	523576	4258740	1.97E-01	4.73E-01	1.81E-04	4.52E-04	6.71E-01	-
5235864258740	523586	4258740	2.03E-01	4.74E-01	1.71E-04	4.26E-04	6.77E-01	-
5235964258740	523596	4258740	2.07E-01	4.72E-01	1.61E-04	4.02E-04	6.79E-01	-
5236064258740	523606	4258740	2.12E-01	4.69E-01	1.53E-04	3.82E-04	6.82E-01	-
5236164258740	523616	4258740	2.19E-01	4.69E-01	1.48E-04	3.70E-04	6.89E-01	-
5236264258740	523626	4258740	2.25E-01	4.68E-01	1.44E-04	3.60E-04	6.94E-01	-
5236364258740	523636	4258740	2.32E-01	4.64E-01	1.40E-04	3.50E-04	6.97E-01	-
5236464258740	523646	4258740	2.37E-01	4.55E-01	1.34E-04	3.35E-04	6.92E-01	-
5236564258740	523656	4258740	2.39E-01	4.38E-01	1.27E-04	3.16E-04	6.77E-01	-
5236664258740	523666	4258740	2.44E-01	4.28E-01	1.23E-04	3.07E-04	6.73E-01	-
5236764258740	523676	4258740	2.50E-01	4.18E-01	1.20E-04	2.99E-04	6.68E-01	-
5236864258740	523686	4258740	2.54E-01	4.05E-01	1.16E-04	2.90E-04	6.60E-01	-
5236964258740	523696	4258740	2.58E-01	3.91E-01	1.12E-04	2.80E-04	6.49E-01	-
5237064258740	523706	4258740	2.60E-01	3.74E-01	1.08E-04	2.70E-04	6.35E-01	-
5237164258740	523716	4258740	2.61E-01	3.56E-01	1.04E-04	2.59E-04	6.18E-01	-
5237264258740	523726	4258740	2.63E-01	3.39E-01	1.00E-04	2.50E-04	6.02E-01	-
5237364258740	523736	4258740	2.63E-01	3.23E-01	9.70E-05	2.42E-04	5.87E-01	-
5237464258740	523746	4258740	2.64E-01	3.08E-01	9.44E-05	2.36E-04	5.72E-01	-
5237564258740	523756	4258740	2.63E-01	2.94E-01	9.18E-05	2.29E-04	5.57E-01	-
5237664258740	523766	4258740	2.62E-01	2.79E-01	8.92E-05	2.23E-04	5.41E-01	-
5237764258740	523776	4258740	2.59E-01	2.66E-01	8.70E-05	2.17E-04	5.25E-01	-
5237864258740	523786	4258740	2.56E-01	2.52E-01	8.46E-05	2.11E-04	5.09E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237964258740	523796	4258740	2.53E-01	2.42E-01	8.31E-05	2.08E-04	4.95E-01	-
5238064258740	523806	4258740	2.48E-01	2.31E-01	8.14E-05	2.03E-04	4.79E-01	-
5238164258740	523816	4258740	2.42E-01	2.20E-01	7.93E-05	1.98E-04	4.62E-01	-
5238264258740	523826	4258740	2.35E-01	2.09E-01	7.72E-05	1.93E-04	4.44E-01	-
5238364258740	523836	4258740	2.26E-01	1.97E-01	7.46E-05	1.86E-04	4.23E-01	-
5238464258740	523846	4258740	2.15E-01	1.86E-01	7.16E-05	1.79E-04	4.00E-01	-
5238564258740	523856	4258740	2.04E-01	1.75E-01	6.89E-05	1.72E-04	3.80E-01	-
5234364258750	523436	4258750	1.15E-01	3.15E-01	1.41E-03	3.53E-03	4.35E-01	-
5234464258750	523446	4258750	1.20E-01	3.27E-01	1.15E-03	2.88E-03	4.52E-01	-
5234564258750	523456	4258750	1.25E-01	3.38E-01	7.48E-04	1.87E-03	4.66E-01	-
5234664258750	523466	4258750	1.29E-01	3.48E-01	5.52E-04	1.38E-03	4.79E-01	-
5234764258750	523476	4258750	1.34E-01	3.56E-01	4.32E-04	1.08E-03	4.91E-01	-
5234864258750	523486	4258750	1.38E-01	3.64E-01	3.56E-04	8.88E-04	5.03E-01	-
5234964258750	523496	4258750	1.43E-01	3.73E-01	3.06E-04	7.63E-04	5.17E-01	-
5235064258750	523506	4258750	1.47E-01	3.80E-01	2.66E-04	6.64E-04	5.28E-01	-
5235164258750	523516	4258750	1.49E-01	3.81E-01	2.27E-04	5.68E-04	5.30E-01	-
5235264258750	523526	4258750	1.52E-01	3.83E-01	2.01E-04	5.03E-04	5.35E-01	-
5235364258750	523536	4258750	1.59E-01	3.97E-01	1.93E-04	4.82E-04	5.57E-01	-
5235464258750	523546	4258750	1.67E-01	4.13E-01	1.88E-04	4.70E-04	5.81E-01	-
5235564258750	523556	4258750	1.77E-01	4.31E-01	1.87E-04	4.66E-04	6.09E-01	-
5235664258750	523566	4258750	1.84E-01	4.41E-01	1.79E-04	4.48E-04	6.25E-01	-
5235764258750	523576	4258750	1.89E-01	4.44E-01	1.69E-04	4.23E-04	6.33E-01	-
5235864258750	523586	4258750	1.93E-01	4.43E-01	1.59E-04	3.98E-04	6.37E-01	-
5235964258750	523596	4258750	1.98E-01	4.43E-01	1.51E-04	3.78E-04	6.41E-01	-
5236064258750	523606	4258750	2.04E-01	4.44E-01	1.46E-04	3.65E-04	6.49E-01	-
5236164258750	523616	4258750	2.10E-01	4.45E-01	1.42E-04	3.54E-04	6.55E-01	-
5236264258750	523626	4258750	2.16E-01	4.43E-01	1.38E-04	3.44E-04	6.60E-01	-
5236364258750	523636	4258750	2.22E-01	4.40E-01	1.34E-04	3.33E-04	6.62E-01	-
5236464258750	523646	4258750	2.26E-01	4.30E-01	1.28E-04	3.20E-04	6.57E-01	-
5236564258750	523656	4258750	2.29E-01	4.16E-01	1.21E-04	3.03E-04	6.45E-01	-
5236664258750	523666	4258750	2.34E-01	4.07E-01	1.18E-04	2.94E-04	6.41E-01	-
5236764258750	523676	4258750	2.38E-01	3.96E-01	1.14E-04	2.85E-04	6.35E-01	-
5236864258750	523686	4258750	2.43E-01	3.85E-01	1.11E-04	2.77E-04	6.28E-01	-
5236964258750	523696	4258750	2.46E-01	3.72E-01	1.07E-04	2.68E-04	6.18E-01	-
5237064258750	523706	4258750	2.48E-01	3.56E-01	1.03E-04	2.58E-04	6.05E-01	-
5237164258750	523716	4258750	2.49E-01	3.40E-01	9.95E-05	2.48E-04	5.89E-01	-
5237264258750	523726	4258750	2.51E-01	3.25E-01	9.63E-05	2.41E-04	5.76E-01	-
5237364258750	523736	4258750	2.51E-01	3.10E-01	9.34E-05	2.33E-04	5.62E-01	-
5237464258750	523746	4258750	2.52E-01	2.96E-01	9.07E-05	2.27E-04	5.48E-01	-
5237564258750	523756	4258750	2.51E-01	2.82E-01	8.83E-05	2.20E-04	5.34E-01	-
5237664258750	523766	4258750	2.50E-01	2.69E-01	8.59E-05	2.14E-04	5.19E-01	-
5237764258750	523776	4258750	2.47E-01	2.55E-01	8.35E-05	2.09E-04	5.03E-01	-

WORKER CANCER RISK

					Max Location	X	Y	
						523796	4258450	
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?	

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237864258750	523786	4258750	2.44E-01	2.43E-01	8.13E-05	2.03E-04	4.87E-01	-
5237964258750	523796	4258750	2.41E-01	2.32E-01	7.97E-05	1.99E-04	4.73E-01	-
5238064258750	523806	4258750	2.36E-01	2.21E-01	7.77E-05	1.94E-04	4.58E-01	-
5238164258750	523816	4258750	2.30E-01	2.11E-01	7.58E-05	1.89E-04	4.41E-01	-
5238264258750	523826	4258750	2.22E-01	2.00E-01	7.34E-05	1.83E-04	4.22E-01	-
5238364258750	523836	4258750	2.13E-01	1.88E-01	7.08E-05	1.77E-04	4.02E-01	-
5234364258760	523436	4258760	1.14E-01	3.03E-01	1.43E-03	3.58E-03	4.22E-01	-
5234464258760	523446	4258760	1.18E-01	3.13E-01	9.26E-04	2.31E-03	4.34E-01	-
5234564258760	523456	4258760	1.22E-01	3.22E-01	6.25E-04	1.56E-03	4.46E-01	-
5234664258760	523466	4258760	1.26E-01	3.30E-01	4.71E-04	1.18E-03	4.57E-01	-
5234764258760	523476	4258760	1.30E-01	3.37E-01	3.81E-04	9.52E-04	4.69E-01	-
5234864258760	523486	4258760	1.34E-01	3.45E-01	3.21E-04	8.00E-04	4.80E-01	-
5234964258760	523496	4258760	1.39E-01	3.55E-01	2.83E-04	7.07E-04	4.95E-01	-
5235064258760	523506	4258760	1.42E-01	3.59E-01	2.45E-04	6.11E-04	5.02E-01	-
5235164258760	523516	4258760	1.44E-01	3.61E-01	2.13E-04	5.31E-04	5.06E-01	-
5235264258760	523526	4258760	1.48E-01	3.66E-01	1.93E-04	4.82E-04	5.15E-01	-
5235364258760	523536	4258760	1.55E-01	3.78E-01	1.84E-04	4.60E-04	5.34E-01	-
5235464258760	523546	4258760	1.63E-01	3.93E-01	1.80E-04	4.49E-04	5.57E-01	-
5235564258760	523556	4258760	1.71E-01	4.07E-01	1.76E-04	4.39E-04	5.79E-01	-
5235664258760	523566	4258760	1.77E-01	4.15E-01	1.69E-04	4.21E-04	5.93E-01	-
5235764258760	523576	4258760	1.82E-01	4.18E-01	1.59E-04	3.98E-04	6.00E-01	-
5235864258760	523586	4258760	1.86E-01	4.18E-01	1.50E-04	3.75E-04	6.04E-01	-
5235964258760	523596	4258760	1.91E-01	4.19E-01	1.44E-04	3.60E-04	6.11E-01	-
5236064258760	523606	4258760	1.96E-01	4.21E-01	1.40E-04	3.49E-04	6.18E-01	-
5236164258760	523616	4258760	2.02E-01	4.21E-01	1.35E-04	3.38E-04	6.24E-01	-
5236264258760	523626	4258760	2.07E-01	4.20E-01	1.31E-04	3.28E-04	6.28E-01	-
5236364258760	523636	4258760	2.13E-01	4.16E-01	1.27E-04	3.18E-04	6.29E-01	-
5236464258760	523646	4258760	2.15E-01	4.05E-01	1.21E-04	3.01E-04	6.20E-01	-
5236564258760	523656	4258760	2.19E-01	3.95E-01	1.16E-04	2.89E-04	6.14E-01	-
5236664258760	523666	4258760	2.23E-01	3.87E-01	1.13E-04	2.81E-04	6.10E-01	-
5236764258760	523676	4258760	2.27E-01	3.77E-01	1.09E-04	2.72E-04	6.04E-01	-
5236864258760	523686	4258760	2.31E-01	3.66E-01	1.06E-04	2.65E-04	5.98E-01	-
5236964258760	523696	4258760	2.34E-01	3.53E-01	1.02E-04	2.56E-04	5.88E-01	-
5237064258760	523706	4258760	2.36E-01	3.39E-01	9.87E-05	2.46E-04	5.75E-01	-
5237164258760	523716	4258760	2.38E-01	3.25E-01	9.54E-05	2.38E-04	5.62E-01	-
5237264258760	523726	4258760	2.40E-01	3.12E-01	9.28E-05	2.32E-04	5.52E-01	-
5237364258760	523736	4258760	2.40E-01	2.98E-01	9.01E-05	2.25E-04	5.39E-01	-
5237464258760	523746	4258760	2.41E-01	2.85E-01	8.75E-05	2.19E-04	5.26E-01	-
5237564258760	523756	4258760	2.40E-01	2.71E-01	8.50E-05	2.12E-04	5.12E-01	-
5237664258760	523766	4258760	2.38E-01	2.58E-01	8.26E-05	2.06E-04	4.97E-01	-
5237764258760	523776	4258760	2.36E-01	2.45E-01	8.01E-05	2.00E-04	4.81E-01	-
5237864258760	523786	4258760	2.33E-01	2.34E-01	7.81E-05	1.95E-04	4.67E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5237964258760	523796	4258760	2.29E-01	2.23E-01	7.63E-05	1.91E-04	4.53E-01	-
5238064258760	523806	4258760	2.25E-01	2.12E-01	7.44E-05	1.86E-04	4.38E-01	-
5238164258760	523816	4258760	2.19E-01	2.02E-01	7.24E-05	1.81E-04	4.21E-01	-
5238264258760	523826	4258760	2.11E-01	1.91E-01	6.98E-05	1.74E-04	4.02E-01	-
5234264258770	523426	4258770	1.07E-01	2.80E-01	9.46E-04	2.36E-03	3.90E-01	-
5234364258770	523436	4258770	1.11E-01	2.90E-01	1.09E-03	2.71E-03	4.05E-01	-
5234464258770	523446	4258770	1.15E-01	2.99E-01	7.14E-04	1.78E-03	4.17E-01	-
5234564258770	523456	4258770	1.19E-01	3.08E-01	5.36E-04	1.34E-03	4.29E-01	-
5234664258770	523466	4258770	1.22E-01	3.13E-01	4.10E-04	1.02E-03	4.37E-01	-
5234764258770	523476	4258770	1.26E-01	3.20E-01	3.39E-04	8.46E-04	4.47E-01	-
5234864258770	523486	4258770	1.30E-01	3.28E-01	2.93E-04	7.30E-04	4.60E-01	-
5234964258770	523496	4258770	1.35E-01	3.36E-01	2.59E-04	6.46E-04	4.72E-01	-
5235064258770	523506	4258770	1.37E-01	3.37E-01	2.21E-04	5.52E-04	4.75E-01	-
5235164258770	523516	4258770	1.40E-01	3.43E-01	2.00E-04	4.99E-04	4.84E-01	-
5235264258770	523526	4258770	1.44E-01	3.49E-01	1.82E-04	4.56E-04	4.93E-01	-
5235364258770	523536	4258770	1.51E-01	3.61E-01	1.75E-04	4.38E-04	5.12E-01	-
5235464258770	523546	4258770	1.58E-01	3.73E-01	1.71E-04	4.27E-04	5.32E-01	-
5235564258770	523556	4258770	1.65E-01	3.84E-01	1.65E-04	4.13E-04	5.49E-01	-
5235664258770	523566	4258770	1.70E-01	3.92E-01	1.59E-04	3.97E-04	5.63E-01	-
5235764258770	523576	4258770	1.75E-01	3.96E-01	1.52E-04	3.79E-04	5.72E-01	-
5235864258770	523586	4258770	1.79E-01	3.96E-01	1.43E-04	3.58E-04	5.75E-01	-
5235964258770	523596	4258770	1.84E-01	3.98E-01	1.38E-04	3.45E-04	5.83E-01	-
5236064258770	523606	4258770	1.89E-01	3.99E-01	1.33E-04	3.33E-04	5.89E-01	-
5236164258770	523616	4258770	1.94E-01	3.99E-01	1.29E-04	3.22E-04	5.94E-01	-
5236264258770	523626	4258770	1.99E-01	3.98E-01	1.25E-04	3.12E-04	5.97E-01	-
5236364258770	523636	4258770	2.03E-01	3.92E-01	1.20E-04	3.00E-04	5.95E-01	-
5236464258770	523646	4258770	2.05E-01	3.82E-01	1.15E-04	2.86E-04	5.88E-01	-
5236564258770	523656	4258770	2.09E-01	3.75E-01	1.11E-04	2.77E-04	5.85E-01	-
5236664258770	523666	4258770	2.13E-01	3.67E-01	1.08E-04	2.68E-04	5.81E-01	-
5236764258770	523676	4258770	2.17E-01	3.58E-01	1.04E-04	2.60E-04	5.75E-01	-
5236864258770	523686	4258770	2.21E-01	3.48E-01	1.01E-04	2.52E-04	5.69E-01	-
5236964258770	523696	4258770	2.23E-01	3.36E-01	9.77E-05	2.44E-04	5.59E-01	-
5237064258770	523706	4258770	2.25E-01	3.23E-01	9.44E-05	2.36E-04	5.48E-01	-
5237164258770	523716	4258770	2.27E-01	3.11E-01	9.17E-05	2.29E-04	5.38E-01	-
5237264258770	523726	4258770	2.29E-01	2.99E-01	8.94E-05	2.23E-04	5.29E-01	-
5237364258770	523736	4258770	2.30E-01	2.87E-01	8.68E-05	2.17E-04	5.17E-01	-
5237464258770	523746	4258770	2.30E-01	2.74E-01	8.43E-05	2.10E-04	5.04E-01	-
5237564258770	523756	4258770	2.29E-01	2.61E-01	8.18E-05	2.04E-04	4.90E-01	-
5237664258770	523766	4258770	2.27E-01	2.48E-01	7.92E-05	1.98E-04	4.75E-01	-
5237764258770	523776	4258770	2.25E-01	2.35E-01	7.68E-05	1.92E-04	4.60E-01	-
5237864258770	523786	4258770	2.22E-01	2.25E-01	7.50E-05	1.87E-04	4.47E-01	-
5237964258770	523796	4258770	2.19E-01	2.14E-01	7.31E-05	1.83E-04	4.33E-01	-

WORKER CANCER RISK

XY	X	Y	GROUP	CSTN Cancer Risk

Max Location	X	Y
	523796	4258450

Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5238064258770	523806	4258770	2.14E-01	2.04E-01	7.13E-05	1.78E-04	4.19E-01	-
5234564258780	523456	4258780	1.17E-01	2.94E-01	4.64E-04	1.16E-03	4.13E-01	-
5234664258780	523466	4258780	1.21E-01	3.02E-01	3.81E-04	9.50E-04	4.24E-01	-
5234764258780	523476	4258780	1.24E-01	3.08E-01	3.17E-04	7.91E-04	4.34E-01	-
5234864258780	523486	4258780	1.28E-01	3.14E-01	2.72E-04	6.79E-04	4.43E-01	-
5234964258780	523496	4258780	1.31E-01	3.21E-01	2.40E-04	5.99E-04	4.53E-01	-
5235064258780	523506	4258780	1.33E-01	3.20E-01	2.05E-04	5.13E-04	4.54E-01	-
5235164258780	523516	4258780	1.36E-01	3.25E-01	1.85E-04	4.63E-04	4.61E-01	-
5235264258780	523526	4258780	1.40E-01	3.31E-01	1.71E-04	4.28E-04	4.71E-01	-
5235364258780	523536	4258780	1.46E-01	3.43E-01	1.67E-04	4.16E-04	4.90E-01	-
5235464258780	523546	4258780	1.53E-01	3.54E-01	1.62E-04	4.03E-04	5.07E-01	-
5235564258780	523556	4258780	1.59E-01	3.63E-01	1.56E-04	3.89E-04	5.22E-01	-
5235664258780	523566	4258780	1.64E-01	3.70E-01	1.50E-04	3.75E-04	5.35E-01	-
5235764258780	523576	4258780	1.69E-01	3.76E-01	1.45E-04	3.61E-04	5.46E-01	-
5235864258780	523586	4258780	1.74E-01	3.78E-01	1.38E-04	3.46E-04	5.53E-01	-
5235964258780	523596	4258780	1.78E-01	3.80E-01	1.33E-04	3.32E-04	5.59E-01	-
5236064258780	523606	4258780	1.82E-01	3.79E-01	1.27E-04	3.18E-04	5.61E-01	-
5236164258780	523616	4258780	1.86E-01	3.78E-01	1.23E-04	3.07E-04	5.64E-01	-
5236264258780	523626	4258780	1.90E-01	3.76E-01	1.19E-04	2.97E-04	5.67E-01	-
5236364258780	523636	4258780	1.94E-01	3.70E-01	1.14E-04	2.85E-04	5.64E-01	-
5236464258780	523646	4258780	1.97E-01	3.64E-01	1.10E-04	2.75E-04	5.62E-01	-
5236564258780	523656	4258780	2.01E-01	3.58E-01	1.07E-04	2.66E-04	5.59E-01	-
5236664258780	523666	4258780	2.04E-01	3.50E-01	1.03E-04	2.57E-04	5.54E-01	-
5236764258780	523676	4258780	2.07E-01	3.40E-01	9.97E-05	2.49E-04	5.48E-01	-
5236864258780	523686	4258780	2.10E-01	3.31E-01	9.66E-05	2.41E-04	5.42E-01	-
5236964258780	523696	4258780	2.13E-01	3.20E-01	9.36E-05	2.34E-04	5.34E-01	-
5237064258780	523706	4258780	2.15E-01	3.09E-01	9.09E-05	2.27E-04	5.25E-01	-
5237164258780	523716	4258780	2.18E-01	2.99E-01	8.86E-05	2.21E-04	5.17E-01	-
5237264258780	523726	4258780	2.19E-01	2.87E-01	8.62E-05	2.15E-04	5.07E-01	-
5237364258780	523736	4258780	2.20E-01	2.75E-01	8.36E-05	2.09E-04	4.95E-01	-
5237464258780	523746	4258780	2.20E-01	2.63E-01	8.11E-05	2.02E-04	4.83E-01	-
5237564258780	523756	4258780	2.19E-01	2.50E-01	7.85E-05	1.96E-04	4.69E-01	-
5237664258780	523766	4258780	2.17E-01	2.38E-01	7.61E-05	1.90E-04	4.55E-01	-
5237764258780	523776	4258780	2.14E-01	2.26E-01	7.39E-05	1.84E-04	4.41E-01	-
5235264258790	523526	4258790	1.36E-01	3.15E-01	1.62E-04	4.04E-04	4.51E-01	-
5235364258790	523536	4258790	1.42E-01	3.27E-01	1.58E-04	3.94E-04	4.69E-01	-
5235464258790	523546	4258790	1.48E-01	3.36E-01	1.52E-04	3.81E-04	4.84E-01	-
5235564258790	523556	4258790	1.53E-01	3.44E-01	1.47E-04	3.67E-04	4.97E-01	-
5235664258790	523566	4258790	1.58E-01	3.51E-01	1.42E-04	3.55E-04	5.09E-01	-
5235764258790	523576	4258790	1.63E-01	3.57E-01	1.38E-04	3.43E-04	5.20E-01	-
5235864258790	523586	4258790	1.68E-01	3.62E-01	1.33E-04	3.33E-04	5.30E-01	-
5235964258790	523596	4258790	1.73E-01	3.64E-01	1.29E-04	3.22E-04	5.38E-01	-

WORKER CANCER RISK

					Max Location	X	Y
						523796	4258450
XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

16<30

			Cancer Risk (cases per million)					
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Cancer Risk (cases per million)	
5236064258790	523606	4258790	1.76E-01	3.63E-01	1.23E-04	3.08E-04	5.40E-01	-
5236164258790	523616	4258790	1.80E-01	3.61E-01	1.18E-04	2.95E-04	5.41E-01	-
5236264258790	523626	4258790	1.83E-01	3.57E-01	1.14E-04	2.84E-04	5.40E-01	-
5236364258790	523636	4258790	1.86E-01	3.53E-01	1.09E-04	2.73E-04	5.39E-01	-
5236464258790	523646	4258790	1.90E-01	3.48E-01	1.06E-04	2.64E-04	5.38E-01	-
5236564258790	523656	4258790	1.93E-01	3.42E-01	1.03E-04	2.56E-04	5.36E-01	-
5236664258790	523666	4258790	1.97E-01	3.35E-01	9.95E-05	2.49E-04	5.32E-01	-
5236764258790	523676	4258790	1.99E-01	3.25E-01	9.57E-05	2.39E-04	5.24E-01	-
5236864258790	523686	4258790	2.01E-01	3.15E-01	9.22E-05	2.30E-04	5.16E-01	-
5236964258790	523696	4258790	2.04E-01	3.06E-01	8.98E-05	2.24E-04	5.10E-01	-
5237064258790	523706	4258790	2.06E-01	2.97E-01	8.76E-05	2.19E-04	5.03E-01	-
5237164258790	523716	4258790	2.09E-01	2.87E-01	8.54E-05	2.13E-04	4.96E-01	-
5237264258790	523726	4258790	2.10E-01	2.76E-01	8.32E-05	2.08E-04	4.87E-01	-

WORKER CANCER RISK

Max Location	X	Y
	523796	4258450

XY	X	Y	GROUP	CSTN Cancer Risk	Max Cancer Risk	Cancer Threshold (per million)	Exceeds Threshold?

Receptor	CSTN Year 1	CSTN Year 2	MAX HI	HI Threshold	Exceeds Threshold
Resident	0.007	0.006	0.007	1	No
Worker	0.048	0.041	0.048	1	No

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5235264257930	523526.00	4257930.00	2.28E-03	5.69E-03	8.42E-07	2.22E-06	7.97E-03	2.00E-03	4.34E-03	5.83E-07	1.31E-06	0.00E+00	5234664257950	523466	4257950	RESIDENT	1.17E-03	9.34E-04
5235364257930	523536.00	4257930.00	2.43E-03	6.02E-03	8.69E-07	2.29E-06	8.45E-03	2.14E-03	4.60E-03	6.02E-07	1.35E-06	0.00E+00	5234764257950	523476	4257950	RESIDENT	1.25E-03	9.91E-04
5235464257930	523546.00	4257930.00	2.59E-03	6.36E-03	8.96E-07	2.36E-06	8.96E-03	2.28E-03	4.86E-03	6.21E-07	1.40E-06	0.00E+00	5234464257960	523446	4257960	RESIDENT	1.07E-03	8.49E-04
5235564257930	523556.00	4257930.00	2.76E-03	6.71E-03	9.25E-07	2.43E-06	9.47E-03	2.43E-03	5.12E-03	6.40E-07	1.44E-06	0.00E+00	5234564257960	523456	4257960	RESIDENT	1.13E-03	9.00E-04
5235664257930	523566.00	4257930.00	2.94E-03	7.07E-03	9.54E-07	2.51E-06	1.00E-02	2.59E-03	5.40E-03	6.61E-07	1.49E-06	0.00E+00	5234664257960	523466	4257960	RESIDENT	1.20E-03	9.56E-04
5235764257930	523576.00	4257930.00	3.14E-03	7.46E-03	9.84E-07	2.59E-06	1.06E-02	2.76E-03	5.69E-03	6.81E-07	1.53E-06	0.00E+00	5234764257960	523476	4257960	RESIDENT	1.28E-03	1.02E-03
5234864257940	523486.00	4257940.00	1.81E-03	4.65E-03	7.59E-07	2.00E-06	6.46E-03	1.59E-03	3.55E-03	5.26E-07	1.18E-06	0.00E+00	5234264257970	523426	4257970	RESIDENT	9.68E-04	7.71E-04
5234964257940	523496.00	4257940.00	1.92E-03	4.93E-03	7.84E-07	2.06E-06	6.86E-03	1.69E-03	3.77E-03	5.43E-07	1.22E-06	0.00E+00	5234364257970	523436	4257970	RESIDENT	1.03E-03	8.18E-04
5235064257940	523506.00	4257940.00	2.04E-03	5.23E-03	8.09E-07	2.13E-06	7.28E-03	1.80E-03	3.99E-03	5.60E-07	1.26E-06	0.00E+00	5234464257970	523446	4257970	RESIDENT	1.09E-03	8.68E-04
5235164257940	523516.00	4257940.00	2.17E-03	5.55E-03	8.35E-07	2.20E-06	7.72E-03	1.91E-03	4.23E-03	5.78E-07	1.30E-06	0.00E+00	5234564257970	523456	4257970	RESIDENT	1.16E-03	9.20E-04
5235264257940	523526.00	4257940.00	2.32E-03	5.89E-03	8.62E-07	2.27E-06	8.22E-03	2.04E-03	4.50E-03	5.97E-07	1.34E-06	0.00E+00	5234664257970	523466	4257970	RESIDENT	1.23E-03	9.78E-04
5235364257940	523536.00	4257940.00	2.48E-03	6.24E-03	8.90E-07	2.34E-06	8.72E-03	2.18E-03	4.76E-03	6.16E-07	1.39E-06	0.00E+00	5234764257970	523476	4257970	RESIDENT	1.31E-03	1.04E-03
5235464257940	523546.00	4257940.00	2.64E-03	6.61E-03	9.18E-07	2.41E-06	9.25E-03	2.33E-03	5.04E-03	6.36E-07	1.43E-06	0.00E+00	5234064257980	523406	4257980	RESIDENT	8.77E-04	6.99E-04
5235564257940	523556.00	4257940.00	2.82E-03	6.98E-03	9.47E-07	2.49E-06	9.80E-03	2.48E-03	5.33E-03	6.56E-07	1.48E-06	0.00E+00	5234164257980	523416	4257980	RESIDENT	9.30E-04	7.42E-04
5235664257940	523566.00	4257940.00	3.01E-03	7.36E-03	9.78E-07	2.57E-06	1.04E-02	2.65E-03	5.62E-03	6.77E-07	1.52E-06	0.00E+00	5234264257980	523426	4257980	RESIDENT	9.87E-04	7.87E-04
5235764257940	523576.00	4257940.00	3.22E-03	7.78E-03	1.01E-06	2.65E-06	1.10E-02	2.83E-03	5.93E-03	6.99E-07	1.57E-06	0.00E+00	5234364257980	523436	4257980	RESIDENT	1.05E-03	8.35E-04
5234664257950	523466.00	4257950.00	1.64E-03	4.22E-03	7.27E-07	1.91E-06	5.87E-03	1.45E-03	3.22E-03	5.03E-07	1.13E-06	0.00E+00	5234464257980	523446	4257980	RESIDENT	1.11E-03	8.86E-04
5234764257950	523476.00	4257950.00	1.74E-03	4.49E-03	7.51E-07	1.97E-06	6.23E-03	1.53E-03	3.43E-03	5.20E-07	1.17E-06	0.00E+00	5234564257980	523456	4257980	RESIDENT	1.18E-03	9.41E-04
5234864257950	523486.00	4257950.00	1.84E-03	4.78E-03	7.76E-07	2.04E-06	6.63E-03	1.62E-03	3.65E-03	5.37E-07	1.21E-06	0.00E+00	5234664257980	523466	4257980	RESIDENT	1.26E-03	1.00E-03
5234964257950	523496.00	4257950.00	1.95E-03	5.09E-03	8.01E-07	2.11E-06	7.04E-03	1.72E-03	3.88E-03	5.55E-07	1.25E-06	0.00E+00	5234764257980	523476	4257980	RESIDENT	1.34E-03	1.07E-03
5235064257950	523506.00	4257950.00	2.08E-03	5.40E-03	8.27E-07	2.18E-06	7.48E-03	1.83E-03	4.12E-03	5.73E-07	1.29E-06	0.00E+00	5233964257990	523396	4257990	RESIDENT	8.42E-04	6.72E-04
5235164257950	523516.00	4257950.00	2.21E-03	5.74E-03	8.54E-07	2.25E-06	7.95E-03	1.94E-03	4.38E-03	5.92E-07	1.33E-06	0.00E+00	5234064257990	523406	4257990	RESIDENT	8.92E-04	7.11E-04
5235264257950	523526.00	4257950.00	2.36E-03	6.10E-03	8.82E-07	2.32E-06	8.47E-03	2.08E-03	4.66E-03	6.11E-07	1.38E-06	0.00E+00	5234164257990	523416	4257990	RESIDENT	9.48E-04	7.55E-04
5235364257950	523536.00	4257950.00	2.52E-03	6.47E-03	9.11E-07	2.40E-06	9.00E-03	2.22E-03	4.94E-03	6.31E-07	1.42E-06	0.00E+00	5234264257990	523426	4257990	RESIDENT	1.01E-03	8.02E-04
5235464257950	523546.00	4257950.00	2.70E-03	6.86E-03	9.41E-07	2.47E-06	9.57E-03	2.37E-03	5.24E-03	6.52E-07	1.47E-06	0.00E+00	5234364257990	523436	4257990	RESIDENT	1.07E-03	8.52E-04
5235564257950	523556.00	4257950.00	2.88E-03	7.26E-03	9.71E-07	2.55E-06	1.01E-02	2.54E-03	5.54E-03	6.73E-07	1.51E-06	0.00E+00	5234464257990	523446	4257990	RESIDENT	1.14E-03	9.05E-04
5235664257950	523566.00	4257950.00	3.08E-03	7.67E-03	1.00E-06	2.64E-06	1.08E-02	2.71E-03	5.86E-03	6.94E-07	1.56E-06	0.00E+00	5234564257990	523456	4257990	RESIDENT	1.21E-03	9.63E-04
5235764257950	523576.00	4257950.00	3.30E-03	8.11E-03	1.04E-06	2.72E-06	1.14E-02	2.90E-03	6.19E-03	7.17E-07	1.61E-06	0.00E+00	5234664257990	523466	4257990	RESIDENT	1.29E-03	1.03E-03
5236964257950	523696.00	4257950.00	7.05E-03	1.27E-02	1.51E-06	3.97E-06	1.98E-02	6.20E-03	9.70E-03	1.04E-06	2.35E-06	0.00E+00	5234764257990	523476	4257990	RESIDENT	1.38E-03	1.09E-03
5234464257960	523446.00	4257960.00	1.51E-03	3.82E-03	6.95E-07	1.83E-06	5.33E-03	1.33E-03	2.92E-03	4.81E-07	1.08E-06	0.00E+00	5233864258000	523386	4258000	RESIDENT	8.08E-04	6.44E-04
5234564257960	523456.00	4257960.00	1.59E-03	4.06E-03	7.18E-07	1.89E-06	5.65E-03	1.40E-03	3.10E-03	4.98E-07	1.12E-06	0.00E+00	5233964258000	523396	4258000	RESIDENT	8.55E-04	6.82E-04
5234664257960	523466.00	4257960.00	1.67E-03	4.33E-03	7.43E-07	1.95E-06	6.01E-03	1.47E-03	3.31E-03	5.14E-07	1.16E-06	0.00E+00	5234064258000	523406	4258000	RESIDENT	9.08E-04	7.24E-04
5234764257960	523476.00	4257960.00	1.77E-03	4.62E-03	7.67E-07	2.02E-06	6.38E-03	1.55E-03	3.52E-03	5.32E-07	1.20E-06	0.00E+00	5234164258000	523416	4258000	RESIDENT	9.65E-04	7.69E-04
5234864257960	523486.00	4257960.00	1.87E-03	4.92E-03	7.93E-07	2.09E-06	6.80E-03	1.65E-03	3.76E-03	5.49E-07	1.24E-06	0.00E+00	5234264258000	523426	4258000	RESIDENT	1.03E-03	8.17E-04
5234964257960	523496.00	4257960.00	1.99E-03	5.24E-03	8.20E-07	2.16E-06	7.23E-03	1.75E-03	4.00E-03	5.68E-07	1.28E-06	0.00E+00	5234364258000	523436	4258000	RESIDENT	1.09E-03	8.69E-04
5235064257960	523506.00	4257960.00	2.11E-03	5.58E-03	8.47E-07	2.23E-06	7.69E-03	1.86E-03	4.26E-03	5.86E-07	1.32E-06	0.00E+00	5234464258000	523446	4258000	RESIDENT	1.16E-03	9.25E-04
5235164257960	523516.00	4257960.00	2.25E-03	5.93E-03	8.75E-07	2.30E-06	8.19E-03	1.98E-03	4.53E-03	6.06E-07	1.36E-06	0.00E+00	5234564258000	523456	4258000	RESIDENT	1.24E-03	9.85E-04
5235264257960	523526.00	4257960.00	2.41E-03	6.32E-03	9.04E-07	2.38E-06	8.73E-03	2.12E-03	4.82E-03	6.26E-07	1.41E-06	0.00E+00	5234664258000	523466	4258000	RESIDENT	1.32E-03	1.05E-03
5235364257960	523536.00	4257960.00	2.57E-03	6.71E-03	9.34E-07	2.46E-06	9.29E-03	2.26E-03	5.13E-03	6.47E-07	1.45E-06	0.00E+00	5234764258000	523476	4258000	RESIDENT	1.41E-03	1.12E-03
5235464257960	523546.00	4257960.00	2.75E-03	7.13E-03	9.64E-07	2.54E-06	9.88E-03	2.42E-03	5.44E-03	6.68E-07	1.50E-06	0.00E+00	5233464258240	523346	4258240	RESIDENT	7.77E-04	6.16E-04
5235564257960	523556.00	4257960.00	2.95E-03	7.56E-03	9.96E-07	2.62E-06	1.05E-02	2.59E-03	5.77E-03	6.90E-07	1.55E-06	0.00E+00	5233464258250	523346	4258250	RESIDENT	7.85E-04	6.23E-04
5235664257960	523566.00	4257960.00	3.16E-03	8.01E-03	1.03E-06	2.70E-06	1.12E-02	2.78E-03	6.11E-03	7.12E-07	1.60E-06	0.00E+00	5233564258250	523356	4258250	RESIDENT	8.43E-04	6.68E-04
5235764257960	523576.00	4257960.00	3.39E-03	8.47E-03	1.06E-06	2.79E-06	1.19E-02	2.98E-03	6.47E-03	7.36E-07	1.66E-06	0.00E+00	5233664258250	523366	4258250	RESIDENT	9.09E-04	7.20E-04
5236964257960	523696.00	4257960.00	7.38E-03	1.33E-02	1.55E-06	4.09E-06	2.07E-02	6.49E-03	1.02E-02	1.08E-06	2.42E-06	0.00E+00	5233464258260	523346	4258260	RESIDENT	7.94E-04	6.30E-04
5237064257960	523706.00	4257960.00	7.83E-03	1.36E-02	1.60E-06	4.22E-06	2.14E-02	6.89E-03	1.04E-02	1.11E-06	2.50E-06	0.00E+00	5233564258260	523356	4258260	RESIDENT	8.53E-04	6.77E-04
5237164257960	523716.00	4257960.00	8.25E-03	1.37E-02	1.65E-06	4.35E-06	2.20E-02	7.26E-03	1.05E-02	1.14E-06	2.57E-06	0.00E+00	5233364258270	523336	4258270	RESIDENT	7.49E-04	5.95E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5234264257970	523426.00	4257970.00	1.40E-03	3.44E-03	6.64E-07	1.75E-06	4.84E-03	1.23E-03	2.63E-03	4.60E-07	1.03E-06	0.00E+00
5234364257970	523436.00	4257970.00	1.46E-03	3.67E-03	6.86E-07	1.81E-06	5.14E-03	1.29E-03	2.80E-03	4.75E-07	1.07E-06	0.00E+00
5234464257970	523446.00	4257970.00	1.54E-03	3.91E-03	7.10E-07	1.87E-06	5.45E-03	1.35E-03	2.98E-03	4.92E-07	1.11E-06	0.00E+00
5234564257970	523456.00	4257970.00	1.61E-03	4.17E-03	7.34E-07	1.93E-06	5.78E-03	1.42E-03	3.18E-03	5.08E-07	1.14E-06	0.00E+00
5234664257970	523466.00	4257970.00	1.70E-03	4.45E-03	7.59E-07	2.00E-06	6.15E-03	1.50E-03	3.39E-03	5.26E-07	1.18E-06	0.00E+00
5234764257970	523476.00	4257970.00	1.79E-03	4.74E-03	7.85E-07	2.06E-06	6.54E-03	1.58E-03	3.62E-03	5.43E-07	1.22E-06	0.00E+00
5234864257970	523486.00	4257970.00	1.90E-03	5.07E-03	8.11E-07	2.13E-06	6.97E-03	1.67E-03	3.87E-03	5.62E-07	1.26E-06	0.00E+00
5234964257970	523496.00	4257970.00	2.02E-03	5.41E-03	8.39E-07	2.21E-06	7.43E-03	1.78E-03	4.13E-03	5.81E-07	1.31E-06	0.00E+00
5235064257970	523506.00	4257970.00	2.15E-03	5.76E-03	8.67E-07	2.28E-06	7.91E-03	1.89E-03	4.40E-03	6.00E-07	1.35E-06	0.00E+00
5235164257970	523516.00	4257970.00	2.29E-03	6.14E-03	8.96E-07	2.36E-06	8.44E-03	2.02E-03	4.69E-03	6.20E-07	1.40E-06	0.00E+00
5235264257970	523526.00	4257970.00	2.45E-03	6.56E-03	9.26E-07	2.44E-06	9.01E-03	2.16E-03	5.00E-03	6.41E-07	1.44E-06	0.00E+00
5235364257970	523536.00	4257970.00	2.62E-03	6.98E-03	9.57E-07	2.52E-06	9.61E-03	2.31E-03	5.33E-03	6.63E-07	1.49E-06	0.00E+00
5235464257970	523546.00	4257970.00	2.81E-03	7.43E-03	9.89E-07	2.60E-06	1.02E-02	2.47E-03	5.67E-03	6.85E-07	1.54E-06	0.00E+00
5235564257970	523556.00	4257970.00	3.01E-03	7.88E-03	1.02E-06	2.69E-06	1.09E-02	2.65E-03	6.02E-03	7.07E-07	1.59E-06	0.00E+00
5235664257970	523566.00	4257970.00	3.23E-03	8.36E-03	1.06E-06	2.78E-06	1.16E-02	2.84E-03	6.38E-03	7.31E-07	1.64E-06	0.00E+00
5236964257970	523696.00	4257970.00	7.77E-03	1.41E-02	1.60E-06	4.22E-06	2.18E-02	6.83E-03	1.07E-02	1.11E-06	2.50E-06	0.00E+00
5237064257970	523706.00	4257970.00	8.22E-03	1.43E-02	1.65E-06	4.35E-06	2.25E-02	7.23E-03	1.09E-02	1.15E-06	2.58E-06	0.00E+00
5237164257970	523716.00	4257970.00	8.68E-03	1.44E-02	1.70E-06	4.48E-06	2.31E-02	7.63E-03	1.10E-02	1.18E-06	2.66E-06	0.00E+00
5237264257970	523726.00	4257970.00	9.13E-03	1.44E-02	1.76E-06	4.62E-06	2.36E-02	8.03E-03	1.10E-02	1.22E-06	2.74E-06	0.00E+00
5237364257970	523736.00	4257970.00	9.57E-03	1.44E-02	1.81E-06	4.76E-06	2.40E-02	8.42E-03	1.10E-02	1.25E-06	2.82E-06	0.00E+00
5234064257980	523406.00	4257980.00	1.29E-03	3.09E-03	6.32E-07	1.66E-06	4.39E-03	1.14E-03	2.36E-03	4.38E-07	9.85E-07	0.00E+00
5234164257980	523416.00	4257980.00	1.35E-03	3.30E-03	6.54E-07	1.72E-06	4.65E-03	1.19E-03	2.52E-03	4.53E-07	1.02E-06	0.00E+00
5234264257980	523426.00	4257980.00	1.42E-03	3.52E-03	6.77E-07	1.78E-06	4.94E-03	1.25E-03	2.68E-03	4.69E-07	1.06E-06	0.00E+00
5234364257980	523436.00	4257980.00	1.49E-03	3.75E-03	7.01E-07	1.84E-06	5.24E-03	1.31E-03	2.86E-03	4.85E-07	1.09E-06	0.00E+00
5234464257980	523446.00	4257980.00	1.56E-03	4.00E-03	7.25E-07	1.91E-06	5.57E-03	1.37E-03	3.06E-03	5.02E-07	1.13E-06	0.00E+00
5234564257980	523456.00	4257980.00	1.64E-03	4.27E-03	7.50E-07	1.97E-06	5.92E-03	1.44E-03	3.26E-03	5.19E-07	1.17E-06	0.00E+00
5234664257980	523466.00	4257980.00	1.73E-03	4.57E-03	7.76E-07	2.04E-06	6.30E-03	1.52E-03	3.48E-03	5.37E-07	1.21E-06	0.00E+00
5234764257980	523476.00	4257980.00	1.83E-03	4.88E-03	8.02E-07	2.11E-06	6.71E-03	1.61E-03	3.72E-03	5.56E-07	1.25E-06	0.00E+00
5234864257980	523486.00	4257980.00	1.93E-03	5.22E-03	8.30E-07	2.18E-06	7.16E-03	1.70E-03	3.98E-03	5.75E-07	1.29E-06	0.00E+00
5234964257980	523496.00	4257980.00	2.05E-03	5.58E-03	8.58E-07	2.26E-06	7.63E-03	1.81E-03	4.26E-03	5.94E-07	1.34E-06	0.00E+00
5235064257980	523506.00	4257980.00	2.19E-03	5.96E-03	8.88E-07	2.33E-06	8.15E-03	1.92E-03	4.55E-03	6.15E-07	1.38E-06	0.00E+00
5235164257980	523516.00	4257980.00	2.33E-03	6.37E-03	9.18E-07	2.41E-06	8.70E-03	2.05E-03	4.86E-03	6.36E-07	1.43E-06	0.00E+00
5235264257980	523526.00	4257980.00	2.50E-03	6.81E-03	9.49E-07	2.50E-06	9.31E-03	2.20E-03	5.19E-03	6.57E-07	1.48E-06	0.00E+00
5235364257980	523536.00	4257980.00	2.68E-03	7.26E-03	9.81E-07	2.58E-06	9.94E-03	2.35E-03	5.54E-03	6.79E-07	1.53E-06	0.00E+00
5235464257980	523546.00	4257980.00	2.87E-03	7.74E-03	1.01E-06	2.67E-06	1.06E-02	2.53E-03	5.91E-03	7.02E-07	1.58E-06	0.00E+00
5235564257980	523556.00	4257980.00	3.08E-03	8.23E-03	1.05E-06	2.76E-06	1.13E-02	2.71E-03	6.28E-03	7.26E-07	1.63E-06	0.00E+00
5235664257980	523566.00	4257980.00	3.31E-03	8.74E-03	1.08E-06	2.85E-06	1.21E-02	2.91E-03	6.67E-03	7.50E-07	1.69E-06	0.00E+00
5236964257980	523696.00	4257980.00	8.16E-03	1.48E-02	1.65E-06	4.35E-06	2.30E-02	7.18E-03	1.13E-02	1.15E-06	2.58E-06	0.00E+00
5237064257980	523706.00	4257980.00	8.65E-03	1.50E-02	1.71E-06	4.49E-06	2.37E-02	7.61E-03	1.15E-02	1.18E-06	2.66E-06	0.00E+00
5237164257980	523716.00	4257980.00	9.14E-03	1.51E-02	1.76E-06	4.63E-06	2.43E-02	8.04E-03	1.15E-02	1.22E-06	2.74E-06	0.00E+00
5237264257980	523726.00	4257980.00	9.63E-03	1.51E-02	1.81E-06	4.77E-06	2.48E-02	8.47E-03	1.16E-02	1.26E-06	2.82E-06	0.00E+00
5237364257980	523736.00	4257980.00	1.01E-02	1.51E-02	1.87E-06	4.91E-06	2.52E-02	8.89E-03	1.15E-02	1.29E-06	2.91E-06	0.00E+00
5237464257980	523746.00	4257980.00	1.06E-02	1.51E-02	1.92E-06	5.06E-06	2.56E-02	9.30E-03	1.15E-02	1.33E-06	3.00E-06	0.00E+00
5233964257990	523396.00	4257990.00	1.25E-03	2.96E-03	6.22E-07	1.64E-06	4.21E-03	1.10E-03	2.26E-03	4.31E-07	9.70E-07	0.00E+00
5234064257990	523406.00	4257990.00	1.31E-03	3.15E-03	6.44E-07	1.69E-06	4.46E-03	1.15E-03	2.41E-03	4.46E-07	1.00E-06	0.00E+00
5234164257990	523416.00	4257990.00	1.37E-03	3.37E-03	6.67E-07	1.76E-06	4.74E-03	1.21E-03	2.57E-03	4.62E-07	1.04E-06	0.00E+00
5234264257990	523426.00	4257990.00	1.44E-03	3.59E-03	6.91E-07	1.82E-06	5.03E-03	1.27E-03	2.74E-03	4.79E-07	1.08E-06	0.00E+00
5234364257990	523436.00	4257990.00	1.51E-03	3.84E-03	7.15E-07	1.88E-06	5.35E-03	1.33E-03	2.93E-03	4.95E-07	1.11E-06	0.00E+00
5234464257990	523446.00	4257990.00	1.59E-03	4.10E-03	7.40E-07	1.95E-06	5.69E-03	1.40E-03	3.13E-03	5.13E-07	1.15E-06	0.00E+00
5234564257990	523456.00	4257990.00	1.67E-03	4.38E-03	7.66E-07	2.02E-06	6.06E-03	1.47E-03	3.35E-03	5.31E-07	1.19E-06	0.00E+00
5234664257990	523466.00	4257990.00	1.76E-03	4.69E-03	7.93E-07	2.09E-06	6.45E-03	1.55E-03	3.58E-03	5.49E-07	1.24E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258270	523346	4258270	RESIDENT	8.03E-04	6.37E-04
5233564258270	523356	4258270	RESIDENT	8.65E-04	6.86E-04
5233364258280	523336	4258280	RESIDENT	7.58E-04	6.03E-04
5233464258280	523346	4258280	RESIDENT	8.14E-04	6.46E-04
5233564258280	523356	4258280	RESIDENT	8.77E-04	6.95E-04
5240664258280	524066	4258280	RESIDENT	1.53E-03	1.26E-03
5233364258290	523336	4258290	RESIDENT	7.69E-04	6.11E-04
5233464258290	523346	4258290	RESIDENT	8.26E-04	6.56E-04
5240564258290	524056	4258290	RESIDENT	1.64E-03	1.36E-03
5240664258290	524066	4258290	RESIDENT	1.50E-03	1.24E-03
5240764258290	524076	4258290	RESIDENT	1.38E-03	1.14E-03
5240864258290	524086	4258290	RESIDENT	1.24E-03	1.02E-03
5240964258290	524096	4258290	RESIDENT	1.12E-03	9.22E-04
5232364258300	523236	4258300	RESIDENT	4.34E-04	3.47E-04
5232464258300	523246	4258300	RESIDENT	4.56E-04	3.64E-04
5232564258300	523256	4258300	RESIDENT	4.80E-04	3.83E-04
5232664258300	523266	4258300	RESIDENT	5.06E-04	4.04E-04
5232764258300	523276	4258300	RESIDENT	5.35E-04	4.27E-04
5233264258300	523326	4258300	RESIDENT	7.28E-04	5.79E-04
5233364258300	523336	4258300	RESIDENT	7.80E-04	6.20E-04
5233464258300	523346	4258300	RESIDENT	8.39E-04	6.66E-04
5240464258300	524046	4258300	RESIDENT	1.73E-03	1.43E-03
5240564258300	524056	4258300	RESIDENT	1.59E-03	1.31E-03
5240664258300	524066	4258300	RESIDENT	1.48E-03	1.22E-03
5240764258300	524076	4258300	RESIDENT	1.37E-03	1.13E-03
5240864258300	524086	4258300	RESIDENT	1.23E-03	1.01E-03
5240964258300	524096	4258300	RESIDENT	1.11E-03	9.14E-04
5241064258300	524106	4258300	RESIDENT	9.96E-04	8.22E-04
5241164258300	524116	4258300	RESIDENT	9.24E-04	7.62E-04
5241264258300	524126	4258300	RESIDENT	8.74E-04	7.21E-04
5241364258300	524136	4258300	RESIDENT	8.16E-04	6.73E-04
5232364258310	523236	4258310	RESIDENT	4.40E-04	3.51E-04
5232464258310	523246	4258310	RESIDENT	4.62E-04	3.69E-04
5232564258310	523256	4258310	RESIDENT	4.87E-04	3.88E-04
5232664258310	523266	4258310	RESIDENT	5.13E-04	4.09E-04
5232764258310	523276	4258310	RESIDENT	5.42E-04	4.32E-04
5232864258310	523286	4258310	RESIDENT	5.74E-04	4.58E-04
5232964258310	523296	4258310	RESIDENT	6.10E-04	4.86E-04
5233064258310	523306	4258310	RESIDENT	6.49E-04	5.16E-04
5233164258310	523316	4258310	RESIDENT	6.92E-04	5.50E-04
5233264258310	523326	4258310	RESIDENT	7.40E-04	5.88E-04
5233364258310	523336	4258310	RESIDENT	7.93E-04	6.30E-04
5233464258310	523346	4258310	RESIDENT	8.54E-04	6.78E-04
5240464258310	524046	4258310	RESIDENT	1.65E-03	1.37E-03
5240564258310	524056	4258310	RESIDENT	1.55E-03	1.28E-03
5240664258310	524066	4258310	RESIDENT	1.45E-03	1.20E-03
5240764258310	524076	4258310	RESIDENT	1.36E-03	1.12E-03
5240864258310	524086	4258310	RESIDENT	1.22E-03	1.01E-03
5240964258310	524096	4258310	RESIDENT	1.10E-03	9.12E-04
5241064258310	524106	4258310	RESIDENT	9.91E-04	8.19E-04
5241164258310	524116	4258310	RESIDENT	9.25E-04	7.64E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)					Chronic Hazard Index				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234764257990	523476.00	4257990.00	1.86E-03	5.02E-03	8.21E-07	2.16E-06	6.88E-03	1.64E-03	3.83E-03	5.68E-07	1.28E-06	0.00E+00	5241264258310	524126	4258310	RESIDENT	8.72E-04	7.20E-04
5234864257990	523486.00	4257990.00	1.97E-03	5.38E-03	8.49E-07	2.23E-06	7.35E-03	1.73E-03	4.11E-03	5.88E-07	1.32E-06	0.00E+00	5241364258310	524136	4258310	RESIDENT	8.11E-04	6.69E-04
5234964257990	523496.00	4257990.00	2.09E-03	5.76E-03	8.79E-07	2.31E-06	7.86E-03	1.84E-03	4.40E-03	6.09E-07	1.37E-06	0.00E+00	5232364258320	523236	4258320	RESIDENT	4.45E-04	3.56E-04
5235064257990	523506.00	4257990.00	2.23E-03	6.17E-03	9.09E-07	2.39E-06	8.40E-03	1.96E-03	4.71E-03	6.30E-07	1.42E-06	0.00E+00	5232464258320	523246	4258320	RESIDENT	4.68E-04	3.74E-04
5235164257990	523516.00	4257990.00	2.38E-03	6.60E-03	9.41E-07	2.47E-06	8.98E-03	2.09E-03	5.04E-03	6.51E-07	1.47E-06	0.00E+00	5232564258320	523256	4258320	RESIDENT	4.93E-04	3.94E-04
5235264257990	523526.00	4257990.00	2.55E-03	7.07E-03	9.73E-07	2.56E-06	9.62E-03	2.24E-03	5.40E-03	6.74E-07	1.52E-06	0.00E+00	5232664258320	523266	4258320	RESIDENT	5.21E-04	4.16E-04
5235364257990	523536.00	4257990.00	2.73E-03	7.56E-03	1.01E-06	2.65E-06	1.03E-02	2.40E-03	5.77E-03	6.97E-07	1.57E-06	0.00E+00	5232764258320	523276	4258320	RESIDENT	5.50E-04	4.39E-04
5235464257990	523546.00	4257990.00	2.93E-03	8.07E-03	1.04E-06	2.74E-06	1.10E-02	2.58E-03	6.16E-03	7.21E-07	1.62E-06	0.00E+00	5232864258320	523286	4258320	RESIDENT	5.83E-04	4.65E-04
5235564257990	523556.00	4257990.00	3.15E-03	8.59E-03	1.08E-06	2.83E-06	1.17E-02	2.77E-03	6.56E-03	7.45E-07	1.68E-06	0.00E+00	5232964258320	523296	4258320	RESIDENT	6.19E-04	4.93E-04
5235664257990	523566.00	4257990.00	3.39E-03	9.15E-03	1.11E-06	2.93E-06	1.25E-02	2.98E-03	6.98E-03	7.71E-07	1.73E-06	0.00E+00	5233064258320	523306	4258320	RESIDENT	6.58E-04	5.24E-04
5237064257990	523706.00	4257990.00	9.11E-03	1.58E-02	1.76E-06	4.63E-06	2.49E-02	8.02E-03	1.21E-02	1.22E-06	2.75E-06	0.00E+00	5233164258320	523316	4258320	RESIDENT	7.03E-04	5.59E-04
5237164257990	523716.00	4257990.00	9.64E-03	1.59E-02	1.82E-06	4.78E-06	2.55E-02	8.48E-03	1.21E-02	1.26E-06	2.83E-06	0.00E+00	5233264258320	523326	4258320	RESIDENT	7.52E-04	5.98E-04
5237264257990	523726.00	4257990.00	1.02E-02	1.59E-02	1.87E-06	4.92E-06	2.61E-02	8.95E-03	1.21E-02	1.30E-06	2.92E-06	0.00E+00	5233364258320	523336	4258320	RESIDENT	8.08E-04	6.42E-04
5237364257990	523736.00	4257990.00	1.07E-02	1.59E-02	1.93E-06	5.07E-06	2.65E-02	9.40E-03	1.21E-02	1.34E-06	3.01E-06	0.00E+00	5240364258320	524036	4258320	RESIDENT	1.78E-03	1.47E-03
5237464257990	523746.00	4257990.00	1.12E-02	1.58E-02	1.99E-06	5.22E-06	2.70E-02	9.84E-03	1.20E-02	1.38E-06	3.10E-06	0.00E+00	5240464258320	524046	4258320	RESIDENT	1.57E-03	1.30E-03
5237564257990	523756.00	4257990.00	1.17E-02	1.56E-02	2.05E-06	5.38E-06	2.73E-02	1.03E-02	1.19E-02	1.42E-06	3.19E-06	0.00E+00	5240564258320	524056	4258320	RESIDENT	1.47E-03	1.22E-03
5237664257990	523766.00	4257990.00	1.21E-02	1.54E-02	2.11E-06	5.54E-06	2.75E-02	1.07E-02	1.18E-02	1.46E-06	3.28E-06	0.00E+00	5240664258320	524066	4258320	RESIDENT	1.39E-03	1.15E-03
5233864258000	523386.00	4258000.00	1.20E-03	2.84E-03	6.13E-07	1.61E-06	4.04E-03	1.05E-03	2.17E-03	4.24E-07	9.55E-07	0.00E+00	5240764258320	524076	4258320	RESIDENT	1.30E-03	1.08E-03
5233964258000	523396.00	4258000.00	1.26E-03	3.02E-03	6.34E-07	1.67E-06	4.28E-03	1.11E-03	2.30E-03	4.39E-07	9.89E-07	0.00E+00	5240864258320	524086	4258320	RESIDENT	1.21E-03	1.00E-03
5234064258000	523406.00	4258000.00	1.32E-03	3.22E-03	6.57E-07	1.73E-06	4.54E-03	1.16E-03	2.45E-03	4.55E-07	1.02E-06	0.00E+00	5240964258320	524096	4258320	RESIDENT	1.10E-03	9.13E-04
5234164258000	523416.00	4258000.00	1.39E-03	3.44E-03	6.81E-07	1.79E-06	4.83E-03	1.22E-03	2.62E-03	4.72E-07	1.06E-06	0.00E+00	5241064258320	524106	4258320	RESIDENT	9.96E-04	8.23E-04
5234264258000	523426.00	4258000.00	1.46E-03	3.67E-03	7.05E-07	1.86E-06	5.13E-03	1.28E-03	2.80E-03	4.89E-07	1.10E-06	0.00E+00	5241164258320	524116	4258320	RESIDENT	9.32E-04	7.70E-04
5234364258000	523436.00	4258000.00	1.53E-03	3.92E-03	7.31E-07	1.92E-06	5.46E-03	1.35E-03	2.99E-03	5.06E-07	1.14E-06	0.00E+00	5241264258320	524126	4258320	RESIDENT	8.71E-04	7.20E-04
5234464258000	523446.00	4258000.00	1.61E-03	4.20E-03	7.57E-07	1.99E-06	5.81E-03	1.42E-03	3.20E-03	5.24E-07	1.18E-06	0.00E+00	5241364258320	524136	4258320	RESIDENT	8.10E-04	6.69E-04
5234564258000	523456.00	4258000.00	1.70E-03	4.50E-03	7.84E-07	2.06E-06	6.20E-03	1.49E-03	3.43E-03	5.43E-07	1.22E-06	0.00E+00	5232364258330	523236	4258330	RESIDENT	4.51E-04	3.60E-04
5234664258000	523466.00	4258000.00	1.79E-03	4.82E-03	8.11E-07	2.13E-06	6.61E-03	1.57E-03	3.68E-03	5.62E-07	1.26E-06	0.00E+00	5232464258330	523246	4258330	RESIDENT	4.75E-04	3.79E-04
5234764258000	523476.00	4258000.00	1.89E-03	5.17E-03	8.40E-07	2.21E-06	7.06E-03	1.66E-03	3.95E-03	5.82E-07	1.31E-06	0.00E+00	5232564258330	523256	4258330	RESIDENT	5.00E-04	3.99E-04
5234864258000	523486.00	4258000.00	2.01E-03	5.55E-03	8.70E-07	2.29E-06	7.56E-03	1.76E-03	4.23E-03	6.02E-07	1.36E-06	0.00E+00	5232664258330	523266	4258330	RESIDENT	5.29E-04	4.22E-04
5234964258000	523496.00	4258000.00	2.13E-03	5.95E-03	9.00E-07	2.37E-06	8.08E-03	1.87E-03	4.54E-03	6.23E-07	1.40E-06	0.00E+00	5232764258330	523276	4258330	RESIDENT	5.59E-04	4.46E-04
5235064258000	523506.00	4258000.00	2.27E-03	6.38E-03	9.32E-07	2.45E-06	8.66E-03	2.00E-03	4.87E-03	6.45E-07	1.45E-06	0.00E+00	5232864258330	523286	4258330	RESIDENT	5.93E-04	4.72E-04
5235164258000	523516.00	4258000.00	2.42E-03	6.85E-03	9.64E-07	2.54E-06	9.27E-03	2.13E-03	5.23E-03	6.68E-07	1.50E-06	0.00E+00	5232964258330	523296	4258330	RESIDENT	6.30E-04	5.02E-04
5235264258000	523526.00	4258000.00	2.60E-03	7.35E-03	9.98E-07	2.62E-06	9.95E-03	2.28E-03	5.61E-03	6.91E-07	1.55E-06	0.00E+00	5233064258330	523306	4258330	RESIDENT	6.70E-04	5.34E-04
5235364258000	523536.00	4258000.00	2.79E-03	7.87E-03	1.03E-06	2.72E-06	1.07E-02	2.45E-03	6.00E-03	7.15E-07	1.61E-06	0.00E+00	5233164258330	523316	4258330	RESIDENT	7.16E-04	5.69E-04
5235464258000	523546.00	4258000.00	3.00E-03	8.42E-03	1.07E-06	2.81E-06	1.14E-02	2.63E-03	6.42E-03	7.40E-07	1.66E-06	0.00E+00	5233264258330	523326	4258330	RESIDENT	7.67E-04	6.10E-04
5235564258000	523556.00	4258000.00	3.22E-03	8.99E-03	1.11E-06	2.91E-06	1.22E-02	2.84E-03	6.86E-03	7.65E-07	1.72E-06	0.00E+00	5233364258330	523336	4258330	RESIDENT	8.25E-04	6.55E-04
5237164258000	523716.00	4258000.00	1.02E-02	1.67E-02	1.88E-06	4.94E-06	2.69E-02	8.95E-03	1.27E-02	1.30E-06	2.92E-06	0.00E+00	5240364258330	524036	4258330	RESIDENT	1.71E-03	1.42E-03
5237264258000	523726.00	4258000.00	1.08E-02	1.67E-02	1.93E-06	5.09E-06	2.75E-02	9.47E-03	1.28E-02	1.34E-06	3.02E-06	0.00E+00	5240464258330	524046	4258330	RESIDENT	1.53E-03	1.27E-03
5237364258000	523736.00	4258000.00	1.13E-02	1.66E-02	1.99E-06	5.24E-06	2.80E-02	9.95E-03	1.27E-02	1.38E-06	3.11E-06	0.00E+00	5240564258330	524056	4258330	RESIDENT	1.42E-03	1.17E-03
5237464258000	523746.00	4258000.00	1.19E-02	1.65E-02	2.05E-06	5.40E-06	2.84E-02	1.04E-02	1.26E-02	1.42E-06	3.20E-06	0.00E+00	5240664258330	524066	4258330	RESIDENT	1.33E-03	1.10E-03
5237564258000	523756.00	4258000.00	1.24E-02	1.63E-02	2.12E-06	5.56E-06	2.87E-02	1.09E-02	1.24E-02	1.46E-06	3.30E-06	0.00E+00	5240764258330	524076	4258330	RESIDENT	1.26E-03	1.05E-03
5237664258000	523766.00	4258000.00	1.28E-02	1.60E-02	2.18E-06	5.73E-06	2.89E-02	1.13E-02	1.22E-02	1.51E-06	3.39E-06	0.00E+00	5240864258330	524086	4258330	RESIDENT	1.19E-03	9.87E-04
5237764258000	523776.00	4258000.00	1.33E-02	1.58E-02	2.24E-06	5.90E-06	2.90E-02	1.17E-02	1.20E-02	1.55E-06	3.49E-06	0.00E+00	5240964258330	524096	4258330	RESIDENT	1.10E-03	9.13E-04
5237864258000	523786.00	4258000.00	1.37E-02	1.54E-02	2.31E-06	6.07E-06	2.91E-02	1.20E-02	1.18E-02	1.60E-06	3.59E-06	0.00E+00	5241064258330	524106	4258330	RESIDENT	1.01E-03	8.33E-04
5237964258000	523796.00	4258000.00	1.40E-02	1.50E-02	2.37E-06	6.25E-06	2.90E-02	1.23E-02	1.15E-02	1.64E-06	3.70E-06	0.00E+00	5241164258330	524116	4258330	RESIDENT	9.41E-04	7.78E-04
5238064258000	523806.00	4258000.00	1.42E-02	1.47E-02	2.44E-06	6.43E-06	2.89E-02	1.25E-02	1.12E-02	1.69E-06	3.81E-06	0.00E+00	5241264258330	524126	4258330	RESIDENT	8.75E-04	7.23E-04
5233664258010	523366.00	4258010.00	1.09E-03	2.57E-03	5.83E-07	1.53E-06	3.66E-03	9.58E-04	1.96E-03	4.03E-07	9.08E-07	0.00E+00	5241364258330	524136	4258330	RESIDENT	8.17E-04	6.75E-04
5233764258010	523376.00	4258010.00	1.15E-03	2.73E-03	6.03E-07	1.59E-06	3.87E-03	1.01E-03	2.08E-03	4.18E-07	9.40E-07	0.00E+00	5232264258340	523226	4258340	RESIDENT	4.35E-04	3.48E-04
5233864258010	523386.00	4258010.00	1.21E-03	2.90E-03	6.25E-07	1.64E-06	4.11E-03	1.06E-03	2.21E-03	4.33E-07	9.74E-07	0.00E+00	5232364258340	523236	4258340	RESIDENT	4.57E-04	3.65E-04
5233964258010	523396.00	4258010.00	1.27E-03	3.08E-03	6.47E-07	1.70E-06	4.35E-03	1.12E-03	2.35E-03	4.48E-07	1.01E-06	0.00E+00	5232464258340	523246	4258340	RESIDENT	4.82E-04	3.84E-04
5234064258010	523406.00	4258010.00	1.33E-03	3.29E-03	6.71E-07	1.76E-06	4.62E-03	1.17E-03	2.51E-03	4.65E-07	1.05E-06	0.00E+00	5232564258340	523256	4258340	RESIDENT	5.08E-04	4.05E-04
5234164258010	523416.00	4258010.00	1.40E-03	3.51E-03	6.95E-07	1.83E-06	4.92E-03	1.24E-03	2.68E-03	4.81E-07	1.08E-06	0.00E+00	5232664258340	523266	4258340	RESIDENT	5.37E-04	4.28E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234264258010	523426.00	4258010.00	1.48E-03	3.75E-03	7.20E-07	1.89E-06	5.23E-03	1.30E-03	2.86E-03	4.99E-07	1.12E-06	0.00E+00	5232764258340	523276	4258340	RESIDENT	5.68E-04	4.53E-04
5234364258010	523436.00	4258010.00	1.55E-03	4.02E-03	7.46E-07	1.96E-06	5.57E-03	1.37E-03	3.07E-03	5.17E-07	1.16E-06	0.00E+00	5232864258340	523286	4258340	RESIDENT	6.03E-04	4.81E-04
5234464258010	523446.00	4258010.00	1.64E-03	4.30E-03	7.73E-07	2.03E-06	5.94E-03	1.44E-03	3.29E-03	5.36E-07	1.21E-06	0.00E+00	5232964258340	523296	4258340	RESIDENT	6.42E-04	5.11E-04
5234564258010	523456.00	4258010.00	1.72E-03	4.62E-03	8.01E-07	2.11E-06	6.34E-03	1.52E-03	3.52E-03	5.55E-07	1.25E-06	0.00E+00	5233064258340	523306	4258340	RESIDENT	6.84E-04	5.44E-04
5234664258010	523466.00	4258010.00	1.82E-03	4.96E-03	8.30E-07	2.18E-06	6.78E-03	1.60E-03	3.78E-03	5.75E-07	1.29E-06	0.00E+00	5233164258340	523316	4258340	RESIDENT	7.31E-04	5.81E-04
5234764258010	523476.00	4258010.00	1.93E-03	5.33E-03	8.60E-07	2.26E-06	7.25E-03	1.69E-03	4.06E-03	5.95E-07	1.34E-06	0.00E+00	5233264258340	523326	4258340	RESIDENT	7.84E-04	6.23E-04
5234864258010	523486.00	4258010.00	2.04E-03	5.73E-03	8.91E-07	2.34E-06	7.77E-03	1.80E-03	4.37E-03	6.17E-07	1.39E-06	0.00E+00	5233364258340	523336	4258340	RESIDENT	8.44E-04	6.70E-04
5234964258010	523496.00	4258010.00	2.17E-03	6.15E-03	9.22E-07	2.43E-06	8.33E-03	1.91E-03	4.70E-03	6.39E-07	1.44E-06	0.00E+00	5240264258340	524026	4258340	RESIDENT	1.96E-03	1.63E-03
5235064258010	523506.00	4258010.00	2.31E-03	6.62E-03	9.55E-07	2.51E-06	8.93E-03	2.03E-03	5.05E-03	6.61E-07	1.49E-06	0.00E+00	5240364258340	524036	4258340	RESIDENT	1.72E-03	1.43E-03
5235164258010	523516.00	4258010.00	2.47E-03	7.11E-03	9.89E-07	2.60E-06	9.58E-03	2.17E-03	5.42E-03	6.85E-07	1.54E-06	0.00E+00	5240464258340	524046	4258340	RESIDENT	1.54E-03	1.28E-03
5235264258010	523526.00	4258010.00	2.65E-03	7.64E-03	1.02E-06	2.69E-06	1.03E-02	2.33E-03	5.83E-03	7.09E-07	1.60E-06	0.00E+00	5240564258340	524056	4258340	RESIDENT	1.40E-03	1.17E-03
5235364258010	523536.00	4258010.00	2.84E-03	8.20E-03	1.06E-06	2.79E-06	1.11E-02	2.50E-03	6.26E-03	7.34E-07	1.65E-06	0.00E+00	5240664258340	524066	4258340	RESIDENT	1.32E-03	1.09E-03
5235464258010	523546.00	4258010.00	3.06E-03	8.79E-03	1.10E-06	2.89E-06	1.19E-02	2.69E-03	6.71E-03	7.60E-07	1.71E-06	0.00E+00	5240764258340	524076	4258340	RESIDENT	1.25E-03	1.04E-03
5235564258010	523556.00	4258010.00	3.30E-03	9.41E-03	1.14E-06	2.99E-06	1.27E-02	2.90E-03	7.18E-03	7.86E-07	1.77E-06	0.00E+00	5240864258340	524086	4258340	RESIDENT	1.18E-03	9.80E-04
5237264258010	523726.00	4258010.00	1.13E-02	1.75E-02	1.99E-06	5.25E-06	2.88E-02	9.96E-03	1.33E-02	1.38E-06	3.11E-06	0.00E+00	5240964258340	524096	4258340	RESIDENT	1.11E-03	9.19E-04
5237364258010	523736.00	4258010.00	1.20E-02	1.74E-02	2.06E-06	5.41E-06	2.94E-02	1.05E-02	1.33E-02	1.43E-06	3.21E-06	0.00E+00	5241064258340	524106	4258340	RESIDENT	1.03E-03	8.50E-04
5237464258010	523746.00	4258010.00	1.25E-02	1.72E-02	2.12E-06	5.58E-06	2.97E-02	1.10E-02	1.31E-02	1.47E-06	3.30E-06	0.00E+00	5241164258340	524116	4258340	RESIDENT	9.56E-04	7.92E-04
5237564258010	523756.00	4258010.00	1.31E-02	1.70E-02	2.18E-06	5.74E-06	3.00E-02	1.15E-02	1.29E-02	1.51E-06	3.40E-06	0.00E+00	5241264258340	524126	4258340	RESIDENT	8.85E-04	7.32E-04
5237664258010	523766.00	4258010.00	1.36E-02	1.67E-02	2.25E-06	5.91E-06	3.02E-02	1.19E-02	1.27E-02	1.56E-06	3.50E-06	0.00E+00	5241364258340	524136	4258340	RESIDENT	8.27E-04	6.84E-04
5237764258010	523776.00	4258010.00	1.40E-02	1.63E-02	2.32E-06	6.09E-06	3.04E-02	1.23E-02	1.25E-02	1.60E-06	3.61E-06	0.00E+00	5232264258350	523226	4258350	RESIDENT	4.42E-04	3.53E-04
5237864258010	523786.00	4258010.00	1.44E-02	1.60E-02	2.38E-06	6.27E-06	3.04E-02	1.27E-02	1.22E-02	1.65E-06	3.72E-06	0.00E+00	5232364258350	523236	4258350	RESIDENT	4.64E-04	3.71E-04
5237964258010	523796.00	4258010.00	1.47E-02	1.55E-02	2.45E-06	6.46E-06	3.03E-02	1.30E-02	1.19E-02	1.70E-06	3.83E-06	0.00E+00	5232464258350	523246	4258350	RESIDENT	4.89E-04	3.91E-04
5238064258010	523806.00	4258010.00	1.50E-02	1.51E-02	2.53E-06	6.65E-06	3.01E-02	1.32E-02	1.15E-02	1.75E-06	3.94E-06	0.00E+00	5232564258350	523256	4258350	RESIDENT	5.16E-04	4.12E-04
5238164258010	523816.00	4258010.00	1.52E-02	1.46E-02	2.60E-06	6.85E-06	2.98E-02	1.33E-02	1.12E-02	1.80E-06	4.06E-06	0.00E+00	5232664258350	523266	4258350	RESIDENT	5.46E-04	4.36E-04
5238264258010	523826.00	4258010.00	1.53E-02	1.42E-02	2.68E-06	7.06E-06	2.95E-02	1.34E-02	1.08E-02	1.86E-06	4.18E-06	0.00E+00	5232764258350	523276	4258350	RESIDENT	5.79E-04	4.61E-04
5233564258020	523356.00	4258020.00	1.03E-03	2.46E-03	5.73E-07	1.51E-06	3.49E-03	9.08E-04	1.88E-03	3.97E-07	8.92E-07	0.00E+00	5232864258350	523286	4258350	RESIDENT	6.15E-04	4.90E-04
5233664258020	523366.00	4258020.00	1.09E-03	2.61E-03	5.93E-07	1.56E-06	3.70E-03	9.59E-04	1.99E-03	4.11E-07	9.25E-07	0.00E+00	5232964258350	523296	4258350	RESIDENT	6.55E-04	5.21E-04
5233764258020	523376.00	4258020.00	1.15E-03	2.78E-03	6.15E-07	1.62E-06	3.93E-03	1.01E-03	2.12E-03	4.26E-07	9.58E-07	0.00E+00	5233064258350	523306	4258350	RESIDENT	6.99E-04	5.56E-04
5233864258020	523386.00	4258020.00	1.21E-03	2.95E-03	6.37E-07	1.68E-06	4.17E-03	1.07E-03	2.25E-03	4.41E-07	9.93E-07	0.00E+00	5233164258350	523316	4258350	RESIDENT	7.48E-04	5.94E-04
5233964258020	523396.00	4258020.00	1.28E-03	3.14E-03	6.60E-07	1.74E-06	4.42E-03	1.12E-03	2.40E-03	4.57E-07	1.03E-06	0.00E+00	5233264258350	523326	4258350	RESIDENT	8.03E-04	6.38E-04
5234064258020	523406.00	4258020.00	1.35E-03	3.35E-03	6.85E-07	1.80E-06	4.70E-03	1.18E-03	2.56E-03	4.74E-07	1.07E-06	0.00E+00	5240264258350	524026	4258350	RESIDENT	1.95E-03	1.63E-03
5234164258020	523416.00	4258020.00	1.42E-03	3.58E-03	7.10E-07	1.87E-06	5.00E-03	1.25E-03	2.74E-03	4.91E-07	1.11E-06	0.00E+00	5240364258350	524036	4258350	RESIDENT	1.78E-03	1.48E-03
5234264258020	523426.00	4258020.00	1.49E-03	3.84E-03	7.36E-07	1.94E-06	5.33E-03	1.31E-03	2.93E-03	5.10E-07	1.15E-06	0.00E+00	5240464258350	524046	4258350	RESIDENT	1.57E-03	1.30E-03
5234364258020	523436.00	4258020.00	1.58E-03	4.11E-03	7.63E-07	2.01E-06	5.69E-03	1.39E-03	3.14E-03	5.28E-07	1.19E-06	0.00E+00	5240564258350	524056	4258350	RESIDENT	1.42E-03	1.18E-03
5234464258020	523446.00	4258020.00	1.66E-03	4.41E-03	7.91E-07	2.08E-06	6.08E-03	1.46E-03	3.37E-03	5.48E-07	1.23E-06	0.00E+00	5240664258350	524066	4258350	RESIDENT	1.33E-03	1.11E-03
5234564258020	523456.00	4258020.00	1.75E-03	4.74E-03	8.20E-07	2.16E-06	6.50E-03	1.54E-03	3.62E-03	5.68E-07	1.28E-06	0.00E+00	5240764258350	524076	4258350	RESIDENT	1.26E-03	1.05E-03
5234664258020	523466.00	4258020.00	1.85E-03	5.10E-03	8.49E-07	2.23E-06	6.95E-03	1.63E-03	3.89E-03	5.88E-07	1.32E-06	0.00E+00	5240864258350	524086	4258350	RESIDENT	1.19E-03	9.90E-04
5234764258020	523476.00	4258020.00	1.96E-03	5.49E-03	8.80E-07	2.32E-06	7.45E-03	1.72E-03	4.19E-03	6.10E-07	1.37E-06	0.00E+00	5240964258350	524096	4258350	RESIDENT	1.13E-03	9.38E-04
5234864258020	523486.00	4258020.00	2.08E-03	5.91E-03	9.12E-07	2.40E-06	7.99E-03	1.83E-03	4.51E-03	6.32E-07	1.42E-06	0.00E+00	5241064258350	524106	4258350	RESIDENT	1.05E-03	8.74E-04
5234964258020	523496.00	4258020.00	2.21E-03	6.37E-03	9.45E-07	2.49E-06	8.58E-03	1.94E-03	4.86E-03	6.55E-07	1.47E-06	0.00E+00	5241164258350	524116	4258350	RESIDENT	9.80E-04	8.12E-04
5235064258020	523506.00	4258020.00	2.36E-03	6.86E-03	9.79E-07	2.58E-06	9.22E-03	2.07E-03	5.23E-03	6.78E-07	1.53E-06	0.00E+00	5241264258350	524126	4258350	RESIDENT	9.02E-04	7.47E-04
5235164258020	523516.00	4258020.00	2.52E-03	7.38E-03	1.01E-06	2.67E-06	9.90E-03	2.22E-03	5.63E-03	7.03E-07	1.58E-06	0.00E+00	5241364258350	524136	4258350	RESIDENT	8.40E-04	6.95E-04
5235264258020	523526.00	4258020.00	2.70E-03	7.95E-03	1.05E-06	2.76E-06	1.07E-02	2.38E-03	6.07E-03	7.28E-07	1.64E-06	0.00E+00	5232164258360	523216	4258360	RESIDENT	4.27E-04	3.41E-04
5235364258020	523536.00	4258020.00	2.90E-03	8.56E-03	1.09E-06	2.86E-06	1.15E-02	2.55E-03	6.53E-03	7.54E-07	1.70E-06	0.00E+00	5232264258360	523226	4258360	RESIDENT	4.49E-04	3.58E-04
5235464258020	523546.00	4258020.00	3.13E-03	9.20E-03	1.13E-06	2.96E-06	1.23E-02	2.75E-03	7.02E-03	7.81E-07	1.76E-06	0.00E+00	5232364258360	523236	4258360	RESIDENT	4.72E-04	3.77E-04
5235564258020	523556.00	4258020.00	3.38E-03	9.87E-03	1.17E-06	3.07E-06	1.32E-02	2.97E-03	7.53E-03	8.08E-07	1.82E-06	0.00E+00	5232464258360	523246	4258360	RESIDENT	4.98E-04	3.97E-04
5233564258030	523356.00	4258030.00	1.03E-03	2.50E-03	5.83E-07	1.53E-06	3.53E-03	9.05E-04	1.91E-03	4.04E-07	9.09E-07	0.00E+00	5232564258360	523256	4258360	RESIDENT	5.26E-04	4.20E-04
5233664258030	523366.00	4258030.00	1.09E-03	2.65E-03	6.04E-07	1.59E-06	3.74E-03	9.57E-04	2.03E-03	4.19E-07	9.42E-07	0.00E+00	5232664258360	523266	4258360	RESIDENT	5.57E-04	4.44E-04
5233764258030	523376.00	4258030.00	1.15E-03	2.82E-03	6.27E-07	1.65E-06	3.98E-03	1.01E-03	2.15E-03	4.34E-07	9.76E-07	0.00E+00	5232764258360	523276	4258360	RESIDENT	5.90E-04	4.70E-04
5233864258030	523386.00	4258030.00	1.21E-03	3.00E-03	6.50E-07	1.71E-06	4.22E-03	1.07E-03	2.29E-03	4.50E-07	1.01E-06	0.00E+00	5232864258360	523286	4258360	RESIDENT	6.27E-04	5.00E-04
5233964258030	523396.00	4258030.00	1.28E-03	3.20E-03	6.73E-07	1.77E-06	4.48E-03	1.13E-03	2.44E-03	4.66E-07	1.05E-06	0.00E+00	5232964258360	523296	4258360	RESIDENT	6.69E-04	5.32E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258030	523406.00	4258030.00	1.35E-03	3.42E-03	6.99E-07	1.84E-06	4.77E-03	1.19E-03	2.61E-03	4.84E-07	1.09E-06	0.00E+00	5233064258360	523306	4258360	RESIDENT	7.15E-04	5.69E-04
5234164258030	523416.00	4258030.00	1.43E-03	3.66E-03	7.25E-07	1.91E-06	5.09E-03	1.26E-03	2.79E-03	5.02E-07	1.13E-06	0.00E+00	5233164258360	523316	4258360	RESIDENT	7.67E-04	6.09E-04
5234264258030	523426.00	4258030.00	1.51E-03	3.92E-03	7.52E-07	1.98E-06	5.43E-03	1.33E-03	2.99E-03	5.21E-07	1.17E-06	0.00E+00	5233264258360	523326	4258360	RESIDENT	8.25E-04	6.55E-04
5234364258030	523436.00	4258030.00	1.59E-03	4.21E-03	7.80E-07	2.05E-06	5.81E-03	1.40E-03	3.21E-03	5.40E-07	1.21E-06	0.00E+00	5240264258360	524026	4258360	RESIDENT	1.99E-03	1.66E-03
5234464258030	523446.00	4258030.00	1.68E-03	4.52E-03	8.09E-07	2.13E-06	6.21E-03	1.48E-03	3.45E-03	5.60E-07	1.26E-06	0.00E+00	5240364258360	524036	4258360	RESIDENT	1.83E-03	1.52E-03
5234564258030	523456.00	4258030.00	1.78E-03	4.86E-03	8.39E-07	2.21E-06	6.64E-03	1.56E-03	3.71E-03	5.81E-07	1.31E-06	0.00E+00	5240464258360	524046	4258360	RESIDENT	1.59E-03	1.33E-03
5234664258030	523466.00	4258030.00	1.88E-03	5.24E-03	8.70E-07	2.29E-06	7.13E-03	1.65E-03	4.00E-03	6.02E-07	1.36E-06	0.00E+00	5240564258360	524056	4258360	RESIDENT	1.45E-03	1.21E-03
5234764258030	523476.00	4258030.00	1.99E-03	5.65E-03	9.02E-07	2.37E-06	7.65E-03	1.75E-03	4.31E-03	6.24E-07	1.41E-06	0.00E+00	5240664258360	524066	4258360	RESIDENT	1.37E-03	1.14E-03
5234864258030	523486.00	4258030.00	2.12E-03	6.10E-03	9.35E-07	2.46E-06	8.22E-03	1.86E-03	4.65E-03	6.47E-07	1.46E-06	0.00E+00	5240764258360	524076	4258360	RESIDENT	1.29E-03	1.07E-03
5234964258030	523496.00	4258030.00	2.25E-03	6.58E-03	9.69E-07	2.55E-06	8.84E-03	1.98E-03	5.03E-03	6.71E-07	1.51E-06	0.00E+00	5240864258360	524086	4258360	RESIDENT	1.22E-03	1.02E-03
5235064258030	523506.00	4258030.00	2.40E-03	7.11E-03	1.00E-06	2.64E-06	9.51E-03	2.11E-03	5.42E-03	6.96E-07	1.57E-06	0.00E+00	5240964258360	524096	4258360	RESIDENT	1.16E-03	9.60E-04
5235164258030	523516.00	4258030.00	2.57E-03	7.67E-03	1.04E-06	2.74E-06	1.02E-02	2.26E-03	5.85E-03	7.21E-07	1.62E-06	0.00E+00	5241064258360	524106	4258360	RESIDENT	1.08E-03	8.99E-04
5235264258030	523526.00	4258030.00	2.76E-03	8.28E-03	1.08E-06	2.84E-06	1.10E-02	2.42E-03	6.32E-03	7.47E-07	1.68E-06	0.00E+00	5241164258360	524116	4258360	RESIDENT	1.00E-03	8.31E-04
5235364258030	523536.00	4258030.00	2.97E-03	8.94E-03	1.12E-06	2.94E-06	1.19E-02	2.61E-03	6.82E-03	7.74E-07	1.74E-06	0.00E+00	5241264258360	524126	4258360	RESIDENT	9.19E-04	7.62E-04
5235464258030	523546.00	4258030.00	3.20E-03	9.63E-03	1.16E-06	3.05E-06	1.28E-02	2.81E-03	7.35E-03	8.02E-07	1.81E-06	0.00E+00	5241364258360	524136	4258360	RESIDENT	8.55E-04	7.08E-04
5233464258040	523346.00	4258040.00	9.69E-04	2.39E-03	5.73E-07	1.51E-06	3.36E-03	8.52E-04	1.82E-03	3.97E-07	8.93E-07	0.00E+00	5232164258370	523216	4258370	RESIDENT	4.33E-04	3.46E-04
5233564258040	523356.00	4258040.00	1.02E-03	2.53E-03	5.94E-07	1.56E-06	3.56E-03	9.01E-04	1.93E-03	4.11E-07	9.25E-07	0.00E+00	5232264258370	523226	4258370	RESIDENT	4.56E-04	3.64E-04
5233664258040	523366.00	4258040.00	1.08E-03	2.69E-03	6.16E-07	1.62E-06	3.78E-03	9.54E-04	2.06E-03	4.26E-07	9.60E-07	0.00E+00	5232364258370	523236	4258370	RESIDENT	4.80E-04	3.83E-04
5233764258040	523376.00	4258040.00	1.15E-03	2.87E-03	6.39E-07	1.68E-06	4.02E-03	1.01E-03	2.19E-03	4.42E-07	9.95E-07	0.00E+00	5232464258370	523246	4258370	RESIDENT	5.07E-04	4.05E-04
5233864258040	523386.00	4258040.00	1.21E-03	3.06E-03	6.62E-07	1.74E-06	4.27E-03	1.07E-03	2.33E-03	4.59E-07	1.03E-06	0.00E+00	5232564258370	523256	4258370	RESIDENT	5.36E-04	4.28E-04
5233964258040	523396.00	4258040.00	1.28E-03	3.26E-03	6.87E-07	1.81E-06	4.54E-03	1.13E-03	2.49E-03	4.76E-07	1.07E-06	0.00E+00	5232664258370	523266	4258370	RESIDENT	5.68E-04	4.53E-04
5234064258040	523406.00	4258040.00	1.36E-03	3.48E-03	7.13E-07	1.88E-06	4.84E-03	1.19E-03	2.66E-03	4.94E-07	1.11E-06	0.00E+00	5232764258370	523276	4258370	RESIDENT	6.03E-04	4.81E-04
5234164258040	523416.00	4258040.00	1.44E-03	3.73E-03	7.40E-07	1.95E-06	5.17E-03	1.26E-03	2.85E-03	5.12E-07	1.15E-06	0.00E+00	5232864258370	523286	4258370	RESIDENT	6.42E-04	5.11E-04
5234264258040	523426.00	4258040.00	1.52E-03	4.01E-03	7.68E-07	2.02E-06	5.53E-03	1.34E-03	3.06E-03	5.32E-07	1.20E-06	0.00E+00	5232964258370	523296	4258370	RESIDENT	6.85E-04	5.45E-04
5234364258040	523436.00	4258040.00	1.61E-03	4.31E-03	7.97E-07	2.10E-06	5.92E-03	1.42E-03	3.29E-03	5.52E-07	1.24E-06	0.00E+00	5233064258370	523306	4258370	RESIDENT	7.34E-04	5.83E-04
5234464258040	523446.00	4258040.00	1.70E-03	4.64E-03	8.27E-07	2.18E-06	6.34E-03	1.50E-03	3.54E-03	5.73E-07	1.29E-06	0.00E+00	5233164258370	523316	4258370	RESIDENT	7.88E-04	6.26E-04
5234564258040	523456.00	4258040.00	1.80E-03	4.99E-03	8.58E-07	2.26E-06	6.79E-03	1.58E-03	3.81E-03	5.94E-07	1.34E-06	0.00E+00	5240264258370	524026	4258370	RESIDENT	2.06E-03	1.72E-03
5234664258040	523466.00	4258040.00	1.91E-03	5.39E-03	8.91E-07	2.34E-06	7.30E-03	1.68E-03	4.11E-03	6.17E-07	1.39E-06	0.00E+00	5240364258370	524036	4258370	RESIDENT	1.87E-03	1.56E-03
5234764258040	523476.00	4258040.00	2.02E-03	5.82E-03	9.24E-07	2.43E-06	7.85E-03	1.78E-03	4.44E-03	6.40E-07	1.44E-06	0.00E+00	5240464258370	524046	4258370	RESIDENT	1.63E-03	1.36E-03
5234864258040	523486.00	4258040.00	2.15E-03	6.29E-03	9.58E-07	2.52E-06	8.45E-03	1.89E-03	4.80E-03	6.64E-07	1.49E-06	0.00E+00	5240564258370	524056	4258370	RESIDENT	1.50E-03	1.25E-03
5234964258040	523496.00	4258040.00	2.29E-03	6.81E-03	9.94E-07	2.61E-06	9.10E-03	2.02E-03	5.20E-03	6.89E-07	1.55E-06	0.00E+00	5240664258370	524066	4258370	RESIDENT	1.41E-03	1.18E-03
5235064258040	523506.00	4258040.00	2.45E-03	7.37E-03	1.03E-06	2.71E-06	9.82E-03	2.15E-03	5.62E-03	7.14E-07	1.61E-06	0.00E+00	5240764258370	524076	4258370	RESIDENT	1.33E-03	1.10E-03
5235164258040	523516.00	4258040.00	2.62E-03	7.97E-03	1.07E-06	2.81E-06	1.06E-02	2.30E-03	6.08E-03	7.40E-07	1.67E-06	0.00E+00	5240864258370	524086	4258370	RESIDENT	1.25E-03	1.04E-03
5235264258040	523526.00	4258040.00	2.81E-03	8.63E-03	1.11E-06	2.92E-06	1.14E-02	2.47E-03	6.59E-03	7.68E-07	1.73E-06	0.00E+00	5240964258370	524096	4258370	RESIDENT	1.18E-03	9.79E-04
5235364258040	523536.00	4258040.00	3.03E-03	9.35E-03	1.15E-06	3.02E-06	1.24E-02	2.66E-03	7.13E-03	7.96E-07	1.79E-06	0.00E+00	5241064258370	524106	4258370	RESIDENT	1.10E-03	9.17E-04
5235464258040	523546.00	4258040.00	3.27E-03	1.01E-02	1.19E-06	3.13E-06	1.34E-02	2.88E-03	7.71E-03	8.25E-07	1.86E-06	0.00E+00	5241164258370	524116	4258370	RESIDENT	1.02E-03	8.46E-04
5238564258040	523856.00	4258040.00	1.76E-02	1.36E-02	3.34E-06	8.79E-06	3.13E-02	1.55E-02	1.04E-02	2.31E-06	5.21E-06	0.00E+00	5241264258370	524126	4258370	RESIDENT	9.39E-04	7.79E-04
5238664258040	523866.00	4258040.00	1.73E-02	1.30E-02	3.46E-06	9.10E-06	3.03E-02	1.52E-02	9.94E-03	2.40E-06	5.39E-06	0.00E+00	5241364258370	524136	4258370	RESIDENT	8.73E-04	7.23E-04
5238764258040	523876.00	4258040.00	1.69E-02	1.24E-02	3.59E-06	9.44E-06	2.94E-02	1.49E-02	9.49E-03	2.48E-06	5.59E-06	0.00E+00	5232164258380	523216	4258380	RESIDENT	4.40E-04	3.52E-04
5233364258050	523336.00	4258050.00	9.09E-04	2.28E-03	5.63E-07	1.48E-06	3.19E-03	7.99E-04	1.74E-03	3.90E-07	8.77E-07	0.00E+00	5232264258380	523226	4258380	RESIDENT	4.64E-04	3.70E-04
5233464258050	523346.00	4258050.00	9.63E-04	2.42E-03	5.84E-07	1.53E-06	3.38E-03	8.47E-04	1.85E-03	4.04E-07	9.09E-07	0.00E+00	5232364258380	523236	4258380	RESIDENT	4.89E-04	3.90E-04
5233564258050	523356.00	4258050.00	1.02E-03	2.57E-03	6.05E-07	1.59E-06	3.59E-03	8.96E-04	1.96E-03	4.19E-07	9.43E-07	0.00E+00	5232464258380	523246	4258380	RESIDENT	5.17E-04	4.12E-04
5233664258050	523366.00	4258050.00	1.08E-03	2.74E-03	6.28E-07	1.65E-06	3.82E-03	9.50E-04	2.09E-03	4.35E-07	9.78E-07	0.00E+00	5232564258380	523256	4258380	RESIDENT	5.48E-04	4.36E-04
5233764258050	523376.00	4258050.00	1.14E-03	2.92E-03	6.51E-07	1.71E-06	4.06E-03	1.01E-03	2.23E-03	4.51E-07	1.01E-06	0.00E+00	5232664258380	523266	4258380	RESIDENT	5.81E-04	4.63E-04
5233864258050	523386.00	4258050.00	1.21E-03	3.11E-03	6.76E-07	1.78E-06	4.32E-03	1.07E-03	2.37E-03	4.68E-07	1.05E-06	0.00E+00	5232764258380	523276	4258380	RESIDENT	6.18E-04	4.92E-04
5233964258050	523396.00	4258050.00	1.28E-03	3.32E-03	7.01E-07	1.84E-06	4.60E-03	1.13E-03	2.53E-03	4.86E-07	1.09E-06	0.00E+00	5232864258380	523286	4258380	RESIDENT	6.59E-04	5.24E-04
5234064258050	523406.00	4258050.00	1.36E-03	3.55E-03	7.28E-07	1.91E-06	4.91E-03	1.20E-03	2.71E-03	5.04E-07	1.13E-06	0.00E+00	5232964258380	523296	4258380	RESIDENT	7.04E-04	5.60E-04
5234164258050	523416.00	4258050.00	1.44E-03	3.81E-03	7.56E-07	1.99E-06	5.25E-03	1.27E-03	2.91E-03	5.24E-07	1.18E-06	0.00E+00	5233064258380	523306	4258380	RESIDENT	7.55E-04	6.00E-04
5234264258050	523426.00	4258050.00	1.53E-03	4.09E-03	7.85E-07	2.07E-06	5.63E-03	1.34E-03	3.12E-03	5.44E-07	1.22E-06	0.00E+00	5233164258380	523316	4258380	RESIDENT	8.12E-04	6.45E-04
5234364258050	523436.00	4258050.00	1.62E-03	4.41E-03	8.15E-07	2.14E-06	6.03E-03	1.43E-03	3.36E-03	5.65E-07	1.27E-06	0.00E+00	5240264258380	524026	4258380	RESIDENT	2.13E-03	1.78E-03
5234464258050	523446.00	4258050.00	1.72E-03	4.75E-03	8.47E-07	2.23E-06	6.47E-03	1.51E-03	3.62E-03	5.86E-07	1.32E-06	0.00E+00	5240364258380	524036	4258380	RESIDENT	1.92E-03	1.60E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234564258050	523456.00	4258050.00	1.82E-03	5.12E-03	8.79E-07	2.31E-06	6.94E-03	1.60E-03	3.91E-03	6.09E-07	1.37E-06	0.00E+00	5240464258380	524046	4258380	RESIDENT	1.71E-03	1.43E-03
5234664258050	523466.00	4258050.00	1.93E-03	5.54E-03	9.12E-07	2.40E-06	7.47E-03	1.70E-03	4.22E-03	6.32E-07	1.42E-06	0.00E+00	5240564258380	524056	4258380	RESIDENT	1.56E-03	1.30E-03
5234764258050	523476.00	4258050.00	2.05E-03	5.99E-03	9.47E-07	2.49E-06	8.05E-03	1.81E-03	4.57E-03	6.56E-07	1.48E-06	0.00E+00	5240664258380	524066	4258380	RESIDENT	1.45E-03	1.21E-03
5234864258050	523486.00	4258050.00	2.19E-03	6.49E-03	9.83E-07	2.59E-06	8.68E-03	1.92E-03	4.95E-03	6.81E-07	1.53E-06	0.00E+00	5240764258380	524076	4258380	RESIDENT	1.35E-03	1.13E-03
5234964258050	523496.00	4258050.00	2.33E-03	7.04E-03	1.02E-06	2.68E-06	9.38E-03	2.05E-03	5.37E-03	7.07E-07	1.59E-06	0.00E+00	5240864258380	524086	4258380	RESIDENT	1.26E-03	1.05E-03
5235064258050	523506.00	4258050.00	2.49E-03	7.65E-03	1.06E-06	2.78E-06	1.01E-02	2.19E-03	5.84E-03	7.33E-07	1.65E-06	0.00E+00	5240964258380	524096	4258380	RESIDENT	1.19E-03	9.91E-04
5235164258050	523516.00	4258050.00	2.67E-03	8.31E-03	1.10E-06	2.89E-06	1.10E-02	2.35E-03	6.34E-03	7.60E-07	1.71E-06	0.00E+00	5241064258380	524106	4258380	RESIDENT	1.12E-03	9.27E-04
5235264258050	523526.00	4258050.00	2.86E-03	9.00E-03	1.14E-06	2.99E-06	1.19E-02	2.52E-03	6.87E-03	7.88E-07	1.77E-06	0.00E+00	5241164258380	524116	4258380	RESIDENT	1.04E-03	8.63E-04
5235364258050	523536.00	4258050.00	3.08E-03	9.75E-03	1.18E-06	3.11E-06	1.28E-02	2.71E-03	7.44E-03	8.18E-07	1.84E-06	0.00E+00	5241264258380	524126	4258380	RESIDENT	9.62E-04	7.99E-04
5235464258050	523546.00	4258050.00	3.35E-03	1.06E-02	1.23E-06	3.22E-06	1.40E-02	2.94E-03	8.09E-03	8.49E-07	1.91E-06	0.00E+00	5241364258380	524136	4258380	RESIDENT	8.93E-04	7.41E-04
5237764258050	523776.00	4258050.00	1.79E-02	1.90E-02	2.65E-06	6.97E-06	3.69E-02	1.57E-02	1.45E-02	1.84E-06	4.13E-06	0.00E+00	5232064258390	523206	4258390	RESIDENT	4.26E-04	3.40E-04
5237864258050	523786.00	4258050.00	1.84E-02	1.84E-02	2.75E-06	7.23E-06	3.69E-02	1.62E-02	1.41E-02	1.90E-06	4.28E-06	0.00E+00	5232164258390	523216	4258390	RESIDENT	4.48E-04	3.58E-04
5237964258050	523796.00	4258050.00	1.88E-02	1.78E-02	2.84E-06	7.47E-06	3.66E-02	1.65E-02	1.36E-02	1.97E-06	4.42E-06	0.00E+00	5232264258390	523226	4258390	RESIDENT	4.73E-04	3.77E-04
5238064258050	523806.00	4258050.00	1.90E-02	1.72E-02	2.94E-06	7.73E-06	3.62E-02	1.67E-02	1.31E-02	2.03E-06	4.58E-06	0.00E+00	5232364258390	523236	4258390	RESIDENT	4.99E-04	3.98E-04
5238164258050	523816.00	4258050.00	1.92E-02	1.66E-02	3.04E-06	8.00E-06	3.57E-02	1.69E-02	1.26E-02	2.11E-06	4.74E-06	0.00E+00	5232464258390	523246	4258390	RESIDENT	5.28E-04	4.21E-04
5238264258050	523826.00	4258050.00	1.92E-02	1.59E-02	3.15E-06	8.28E-06	3.51E-02	1.69E-02	1.21E-02	2.18E-06	4.91E-06	0.00E+00	5232564258390	523256	4258390	RESIDENT	5.60E-04	4.46E-04
5238364258050	523836.00	4258050.00	1.91E-02	1.53E-02	3.26E-06	8.58E-06	3.44E-02	1.68E-02	1.17E-02	2.26E-06	5.08E-06	0.00E+00	5232664258390	523266	4258390	RESIDENT	5.95E-04	4.74E-04
5238464258050	523846.00	4258050.00	1.89E-02	1.46E-02	3.38E-06	8.89E-06	3.35E-02	1.66E-02	1.11E-02	2.34E-06	5.27E-06	0.00E+00	5232764258390	523276	4258390	RESIDENT	6.34E-04	5.04E-04
5238564258050	523856.00	4258050.00	1.86E-02	1.40E-02	3.50E-06	9.21E-06	3.26E-02	1.64E-02	1.06E-02	2.42E-06	5.46E-06	0.00E+00	5232864258390	523286	4258390	RESIDENT	6.77E-04	5.38E-04
5238664258050	523866.00	4258050.00	1.82E-02	1.33E-02	3.63E-06	9.55E-06	3.15E-02	1.60E-02	1.02E-02	2.51E-06	5.66E-06	0.00E+00	5232964258390	523296	4258390	RESIDENT	7.25E-04	5.76E-04
5238764258050	523876.00	4258050.00	1.78E-02	1.27E-02	3.77E-06	9.91E-06	3.05E-02	1.56E-02	9.68E-03	2.61E-06	5.87E-06	0.00E+00	5233064258390	523306	4258390	RESIDENT	7.79E-04	6.18E-04
5238864258050	523886.00	4258050.00	1.72E-02	1.21E-02	3.91E-06	1.03E-05	2.93E-02	1.51E-02	9.21E-03	2.70E-06	6.08E-06	0.00E+00	5240264258390	524026	4258390	RESIDENT	2.16E-03	1.80E-03
5238964258050	523896.00	4258050.00	1.66E-02	1.15E-02	4.04E-06	1.06E-05	2.81E-02	1.46E-02	8.74E-03	2.80E-06	6.30E-06	0.00E+00	5240364258390	524036	4258390	RESIDENT	1.98E-03	1.65E-03
5239064258050	523906.00	4258050.00	1.59E-02	1.09E-02	4.19E-06	1.10E-05	2.68E-02	1.40E-02	8.30E-03	2.90E-06	6.53E-06	0.00E+00	5240464258390	524046	4258390	RESIDENT	1.81E-03	1.51E-03
5239164258050	523916.00	4258050.00	1.53E-02	1.03E-02	4.35E-06	1.14E-05	2.56E-02	1.34E-02	7.87E-03	3.01E-06	6.78E-06	0.00E+00	5240564258390	524056	4258390	RESIDENT	1.63E-03	1.36E-03
5233264258060	523326.00	4258060.00	8.54E-04	2.17E-03	5.53E-07	1.45E-06	3.03E-03	7.51E-04	1.66E-03	3.83E-07	8.61E-07	0.00E+00	5240664258390	524066	4258390	RESIDENT	1.49E-03	1.24E-03
5233364258060	523336.00	4258060.00	9.03E-04	2.30E-03	5.73E-07	1.51E-06	3.21E-03	7.94E-04	1.76E-03	3.97E-07	8.93E-07	0.00E+00	5240764258390	524076	4258390	RESIDENT	1.37E-03	1.14E-03
5233464258060	523346.00	4258060.00	9.56E-04	2.45E-03	5.94E-07	1.56E-06	3.40E-03	8.41E-04	1.87E-03	4.11E-07	9.26E-07	0.00E+00	5240864258390	524086	4258390	RESIDENT	1.28E-03	1.06E-03
5233564258060	523356.00	4258060.00	1.01E-03	2.60E-03	6.16E-07	1.62E-06	3.62E-03	8.91E-04	1.99E-03	4.27E-07	9.60E-07	0.00E+00	5240964258390	524096	4258390	RESIDENT	1.20E-03	9.99E-04
5233664258060	523366.00	4258060.00	1.07E-03	2.77E-03	6.40E-07	1.68E-06	3.85E-03	9.44E-04	2.12E-03	4.43E-07	9.97E-07	0.00E+00	5241064258390	524106	4258390	RESIDENT	1.13E-03	9.41E-04
5233764258060	523376.00	4258060.00	1.14E-03	2.96E-03	6.64E-07	1.75E-06	4.10E-03	1.00E-03	2.26E-03	4.60E-07	1.03E-06	0.00E+00	5241164258390	524116	4258390	RESIDENT	1.06E-03	8.82E-04
5233864258060	523386.00	4258060.00	1.21E-03	3.16E-03	6.89E-07	1.81E-06	4.37E-03	1.06E-03	2.41E-03	4.77E-07	1.07E-06	0.00E+00	5241264258390	524126	4258390	RESIDENT	9.86E-04	8.19E-04
5233964258060	523396.00	4258060.00	1.28E-03	3.38E-03	7.16E-07	1.88E-06	4.66E-03	1.13E-03	2.58E-03	4.96E-07	1.12E-06	0.00E+00	5241364258390	524136	4258390	RESIDENT	9.18E-04	7.62E-04
5234064258060	523406.00	4258060.00	1.36E-03	3.62E-03	7.44E-07	1.96E-06	4.98E-03	1.20E-03	2.76E-03	5.15E-07	1.16E-06	0.00E+00	5232064258400	523206	4258400	RESIDENT	4.34E-04	3.46E-04
5234164258060	523416.00	4258060.00	1.44E-03	3.89E-03	7.73E-07	2.03E-06	5.33E-03	1.27E-03	2.97E-03	5.35E-07	1.20E-06	0.00E+00	5232164258400	523216	4258400	RESIDENT	4.57E-04	3.65E-04
5234264258060	523426.00	4258060.00	1.54E-03	4.18E-03	8.03E-07	2.11E-06	5.72E-03	1.35E-03	3.19E-03	5.56E-07	1.25E-06	0.00E+00	5232264258400	523226	4258400	RESIDENT	4.83E-04	3.85E-04
5234364258060	523436.00	4258060.00	1.63E-03	4.51E-03	8.34E-07	2.19E-06	6.14E-03	1.43E-03	3.44E-03	5.78E-07	1.30E-06	0.00E+00	5232364258400	523236	4258400	RESIDENT	5.10E-04	4.07E-04
5234464258060	523446.00	4258060.00	1.73E-03	4.87E-03	8.67E-07	2.28E-06	6.60E-03	1.52E-03	3.72E-03	6.00E-07	1.35E-06	0.00E+00	5232464258400	523246	4258400	RESIDENT	5.40E-04	4.31E-04
5234564258060	523456.00	4258060.00	1.84E-03	5.27E-03	9.00E-07	2.37E-06	7.12E-03	1.62E-03	4.02E-03	6.24E-07	1.40E-06	0.00E+00	5232564258400	523256	4258400	RESIDENT	5.74E-04	4.57E-04
5234664258060	523466.00	4258060.00	1.96E-03	5.71E-03	9.35E-07	2.46E-06	7.68E-03	1.73E-03	4.36E-03	6.48E-07	1.46E-06	0.00E+00	5232664258400	523266	4258400	RESIDENT	6.10E-04	4.86E-04
5234764258060	523476.00	4258060.00	2.09E-03	6.19E-03	9.71E-07	2.55E-06	8.28E-03	1.84E-03	4.73E-03	6.72E-07	1.51E-06	0.00E+00	5232764258400	523276	4258400	RESIDENT	6.51E-04	5.18E-04
5234864258060	523486.00	4258060.00	2.22E-03	6.70E-03	1.01E-06	2.65E-06	8.92E-03	1.95E-03	5.11E-03	6.97E-07	1.57E-06	0.00E+00	5232864258400	523286	4258400	RESIDENT	6.97E-04	5.54E-04
5237164258060	523716.00	4258060.00	1.41E-02	2.23E-02	2.25E-06	5.93E-06	3.64E-02	1.24E-02	1.70E-02	1.56E-06	3.51E-06	0.00E+00	5232964258400	523296	4258400	RESIDENT	7.48E-04	5.94E-04
5237264258060	523726.00	4258060.00	1.52E-02	2.22E-02	2.33E-06	6.14E-06	3.73E-02	1.33E-02	1.69E-02	1.62E-06	3.64E-06	0.00E+00	5240264258400	524026	4258400	RESIDENT	2.18E-03	1.83E-03
5237364258060	523736.00	4258060.00	1.61E-02	2.18E-02	2.41E-06	6.34E-06	3.79E-02	1.41E-02	1.66E-02	1.67E-06	3.75E-06	0.00E+00	5240364258400	524036	4258400	RESIDENT	2.03E-03	1.70E-03
5237464258060	523746.00	4258060.00	1.71E-02	2.15E-02	2.50E-06	6.57E-06	3.86E-02	1.50E-02	1.64E-02	1.73E-06	3.89E-06	0.00E+00	5240464258400	524046	4258400	RESIDENT	1.86E-03	1.55E-03
5237564258060	523756.00	4258060.00	1.80E-02	2.11E-02	2.59E-06	6.82E-06	3.91E-02	1.58E-02	1.61E-02	1.80E-06	4.04E-06	0.00E+00	5240564258400	524056	4258400	RESIDENT	1.66E-03	1.39E-03
5237664258060	523766.00	4258060.00	1.87E-02	2.05E-02	2.68E-06	7.06E-06	3.93E-02	1.65E-02	1.57E-02	1.86E-06	4.18E-06	0.00E+00	5240664258400	524066	4258400	RESIDENT	1.53E-03	1.27E-03
5237764258060	523776.00	4258060.00	1.94E-02	2.00E-02	2.79E-06	7.33E-06	3.94E-02	1.71E-02	1.53E-02	1.93E-06	4.34E-06	0.00E+00	5240764258400	524076	4258400	RESIDENT	1.39E-03	1.16E-03
5237864258060	523786.00	4258060.00	2.00E-02	1.94E-02	2.89E-06	7.59E-06	3.93E-02	1.76E-02	1.48E-02	2.00E-06	4.50E-06	0.00E+00	5240864258400	524086	4258400	RESIDENT	1.30E-03	1.08E-03
5237964258060	523796.00	4258060.00	2.03E-02	1.86E-02	2.98E-06	7.84E-06	3.89E-02	1.78E-02	1.42E-02	2.06E-06	4.65E-06	0.00E+00	5240964258400	524096	4258400	RESIDENT	1.22E-03	1.02E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238064258060	523806.00	4258060.00	2.05E-02	1.79E-02	3.08E-06	8.11E-06	3.84E-02	1.80E-02	1.37E-02	2.13E-06	4.80E-06	0.00E+00
5238164258060	523816.00	4258060.00	2.05E-02	1.72E-02	3.19E-06	8.39E-06	3.77E-02	1.81E-02	1.31E-02	2.21E-06	4.97E-06	0.00E+00
5238264258060	523826.00	4258060.00	2.05E-02	1.64E-02	3.30E-06	8.68E-06	3.69E-02	1.80E-02	1.25E-02	2.29E-06	5.14E-06	0.00E+00
5238364258060	523836.00	4258060.00	2.03E-02	1.57E-02	3.42E-06	9.00E-06	3.60E-02	1.79E-02	1.20E-02	2.37E-06	5.33E-06	0.00E+00
5238464258060	523846.00	4258060.00	2.00E-02	1.50E-02	3.55E-06	9.32E-06	3.50E-02	1.76E-02	1.14E-02	2.46E-06	5.52E-06	0.00E+00
5238564258060	523856.00	4258060.00	1.97E-02	1.43E-02	3.68E-06	9.67E-06	3.40E-02	1.73E-02	1.09E-02	2.55E-06	5.73E-06	0.00E+00
5238664258060	523866.00	4258060.00	1.92E-02	1.36E-02	3.81E-06	1.00E-05	3.28E-02	1.69E-02	1.04E-02	2.64E-06	5.94E-06	0.00E+00
5238764258060	523876.00	4258060.00	1.86E-02	1.29E-02	3.96E-06	1.04E-05	3.16E-02	1.64E-02	9.86E-03	2.74E-06	6.16E-06	0.00E+00
5238864258060	523886.00	4258060.00	1.80E-02	1.23E-02	4.11E-06	1.08E-05	3.03E-02	1.58E-02	9.36E-03	2.85E-06	6.40E-06	0.00E+00
5238964258060	523896.00	4258060.00	1.73E-02	1.16E-02	4.26E-06	1.12E-05	2.89E-02	1.52E-02	8.87E-03	2.95E-06	6.63E-06	0.00E+00
5239064258060	523906.00	4258060.00	1.66E-02	1.10E-02	4.43E-06	1.16E-05	2.76E-02	1.46E-02	8.41E-03	3.07E-06	6.90E-06	0.00E+00
5239164258060	523916.00	4258060.00	1.58E-02	1.04E-02	4.60E-06	1.21E-05	2.63E-02	1.39E-02	7.97E-03	3.19E-06	7.17E-06	0.00E+00
5239264258060	523926.00	4258060.00	1.50E-02	9.88E-03	4.77E-06	1.25E-05	2.49E-02	1.32E-02	7.54E-03	3.30E-06	7.43E-06	0.00E+00
5239364258060	523936.00	4258060.00	1.43E-02	9.36E-03	4.96E-06	1.30E-05	2.36E-02	1.25E-02	7.15E-03	3.44E-06	7.73E-06	0.00E+00
5239464258060	523946.00	4258060.00	1.33E-02	8.71E-03	5.18E-06	1.36E-05	2.20E-02	1.17E-02	6.65E-03	3.59E-06	8.07E-06	0.00E+00
5233264258070	523326.00	4258070.00	8.50E-04	2.19E-03	5.63E-07	1.48E-06	3.04E-03	7.47E-04	1.67E-03	3.90E-07	8.77E-07	0.00E+00
5233364258070	523336.00	4258070.00	8.97E-04	2.33E-03	5.83E-07	1.53E-06	3.23E-03	7.89E-04	1.78E-03	4.04E-07	9.09E-07	0.00E+00
5233464258070	523346.00	4258070.00	9.49E-04	2.47E-03	6.05E-07	1.59E-06	3.42E-03	8.35E-04	1.89E-03	4.19E-07	9.43E-07	0.00E+00
5233564258070	523356.00	4258070.00	1.01E-03	2.63E-03	6.28E-07	1.65E-06	3.64E-03	8.84E-04	2.01E-03	4.35E-07	9.79E-07	0.00E+00
5233664258070	523366.00	4258070.00	1.07E-03	2.81E-03	6.52E-07	1.72E-06	3.88E-03	9.38E-04	2.14E-03	4.52E-07	1.02E-06	0.00E+00
5233764258070	523376.00	4258070.00	1.13E-03	3.00E-03	6.77E-07	1.78E-06	4.13E-03	9.95E-04	2.29E-03	4.69E-07	1.06E-06	0.00E+00
5233864258070	523386.00	4258070.00	1.20E-03	3.21E-03	7.04E-07	1.85E-06	4.41E-03	1.06E-03	2.45E-03	4.87E-07	1.10E-06	0.00E+00
5233964258070	523396.00	4258070.00	1.28E-03	3.44E-03	7.31E-07	1.92E-06	4.72E-03	1.13E-03	2.63E-03	5.07E-07	1.14E-06	0.00E+00
5234064258070	523406.00	4258070.00	1.36E-03	3.70E-03	7.60E-07	2.00E-06	5.06E-03	1.20E-03	2.82E-03	5.26E-07	1.18E-06	0.00E+00
5234164258070	523416.00	4258070.00	1.45E-03	3.98E-03	7.90E-07	2.08E-06	5.43E-03	1.28E-03	3.04E-03	5.47E-07	1.23E-06	0.00E+00
5237064258070	523706.00	4258070.00	1.42E-02	2.39E-02	2.27E-06	5.96E-06	3.81E-02	1.25E-02	1.83E-02	1.57E-06	3.53E-06	0.00E+00
5237164258070	523716.00	4258070.00	1.55E-02	2.41E-02	2.36E-06	6.21E-06	3.96E-02	1.36E-02	1.84E-02	1.64E-06	3.68E-06	0.00E+00
5237264258070	523726.00	4258070.00	1.66E-02	2.39E-02	2.45E-06	6.45E-06	4.05E-02	1.46E-02	1.82E-02	1.70E-06	3.82E-06	0.00E+00
5237364258070	523736.00	4258070.00	1.76E-02	2.34E-02	2.53E-06	6.66E-06	4.10E-02	1.55E-02	1.78E-02	1.75E-06	3.95E-06	0.00E+00
5237464258070	523746.00	4258070.00	1.88E-02	2.30E-02	2.64E-06	6.93E-06	4.18E-02	1.65E-02	1.76E-02	1.82E-06	4.11E-06	0.00E+00
5237564258070	523756.00	4258070.00	1.96E-02	2.24E-02	2.72E-06	7.16E-06	4.20E-02	1.73E-02	1.71E-02	1.89E-06	4.24E-06	0.00E+00
5237664258070	523766.00	4258070.00	2.03E-02	2.16E-02	2.81E-06	7.40E-06	4.20E-02	1.79E-02	1.65E-02	1.95E-06	4.38E-06	0.00E+00
5237764258070	523776.00	4258070.00	2.09E-02	2.09E-02	2.91E-06	7.64E-06	4.19E-02	1.84E-02	1.60E-02	2.01E-06	4.53E-06	0.00E+00
5237864258070	523786.00	4258070.00	2.14E-02	2.01E-02	3.01E-06	7.90E-06	4.15E-02	1.88E-02	1.54E-02	2.08E-06	4.68E-06	0.00E+00
5237964258070	523796.00	4258070.00	2.17E-02	1.93E-02	3.11E-06	8.17E-06	4.10E-02	1.91E-02	1.47E-02	2.15E-06	4.84E-06	0.00E+00
5238064258070	523806.00	4258070.00	2.19E-02	1.85E-02	3.22E-06	8.46E-06	4.04E-02	1.92E-02	1.41E-02	2.23E-06	5.01E-06	0.00E+00
5238164258070	523816.00	4258070.00	2.19E-02	1.77E-02	3.33E-06	8.76E-06	3.96E-02	1.93E-02	1.35E-02	2.31E-06	5.19E-06	0.00E+00
5238264258070	523826.00	4258070.00	2.18E-02	1.69E-02	3.45E-06	9.07E-06	3.87E-02	1.92E-02	1.29E-02	2.39E-06	5.38E-06	0.00E+00
5238364258070	523836.00	4258070.00	2.15E-02	1.61E-02	3.58E-06	9.41E-06	3.77E-02	1.90E-02	1.23E-02	2.48E-06	5.58E-06	0.00E+00
5238464258070	523846.00	4258070.00	2.12E-02	1.53E-02	3.71E-06	9.76E-06	3.65E-02	1.86E-02	1.17E-02	2.57E-06	5.78E-06	0.00E+00
5238564258070	523856.00	4258070.00	2.07E-02	1.46E-02	3.86E-06	1.01E-05	3.53E-02	1.82E-02	1.11E-02	2.67E-06	6.01E-06	0.00E+00
5238664258070	523866.00	4258070.00	2.02E-02	1.38E-02	4.00E-06	1.05E-05	3.40E-02	1.77E-02	1.06E-02	2.77E-06	6.23E-06	0.00E+00
5238764258070	523876.00	4258070.00	1.95E-02	1.31E-02	4.15E-06	1.09E-05	3.26E-02	1.72E-02	1.00E-02	2.88E-06	6.47E-06	0.00E+00
5238864258070	523886.00	4258070.00	1.88E-02	1.25E-02	4.32E-06	1.14E-05	3.13E-02	1.65E-02	9.50E-03	2.99E-06	6.73E-06	0.00E+00
5238964258070	523896.00	4258070.00	1.80E-02	1.18E-02	4.50E-06	1.18E-05	2.98E-02	1.59E-02	9.00E-03	3.11E-06	7.00E-06	0.00E+00
5239064258070	523906.00	4258070.00	1.72E-02	1.12E-02	4.68E-06	1.23E-05	2.84E-02	1.52E-02	8.53E-03	3.24E-06	7.30E-06	0.00E+00
5239164258070	523916.00	4258070.00	1.64E-02	1.06E-02	4.87E-06	1.28E-05	2.70E-02	1.44E-02	8.07E-03	3.38E-06	7.59E-06	0.00E+00
5239264258070	523926.00	4258070.00	1.55E-02	9.99E-03	5.06E-06	1.33E-05	2.55E-02	1.37E-02	7.63E-03	3.51E-06	7.89E-06	0.00E+00
5239364258070	523936.00	4258070.00	1.47E-02	9.46E-03	5.28E-06	1.39E-05	2.41E-02	1.29E-02	7.22E-03	3.66E-06	8.22E-06	0.00E+00
5239464258070	523946.00	4258070.00	1.39E-02	8.97E-03	5.53E-06	1.45E-05	2.29E-02	1.22E-02	6.85E-03	3.83E-06	8.61E-06	0.00E+00
5239564258070	523956.00	4258070.00	1.28E-02	8.35E-03	5.79E-06	1.52E-05	2.12E-02	1.13E-02	6.37E-03	4.01E-06	9.02E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5241064258400	524106	4258400	RESIDENT	1.16E-03	9.62E-04
5241164258400	524116	4258400	RESIDENT	1.09E-03	9.05E-04
5241264258400	524126	4258400	RESIDENT	1.02E-03	8.45E-04
5241364258400	524136	4258400	RESIDENT	9.49E-04	7.88E-04
5232064258410	523206	4258410	RESIDENT	4.42E-04	3.53E-04
5232164258410	523216	4258410	RESIDENT	4.67E-04	3.72E-04
5232264258410	523226	4258410	RESIDENT	4.93E-04	3.93E-04
5232364258410	523236	4258410	RESIDENT	5.22E-04	4.16E-04
5232464258410	523246	4258410	RESIDENT	5.54E-04	4.41E-04
5232564258410	523256	4258410	RESIDENT	5.89E-04	4.69E-04
5232664258410	523266	4258410	RESIDENT	6.28E-04	5.00E-04
5232764258410	523276	4258410	RESIDENT	6.71E-04	5.34E-04
5232864258410	523286	4258410	RESIDENT	7.20E-04	5.72E-04
5240264258410	524026	4258410	RESIDENT	2.25E-03	1.88E-03
5240364258410	524036	4258410	RESIDENT	2.08E-03	1.74E-03
5240464258410	524046	4258410	RESIDENT	1.86E-03	1.56E-03
5240564258410	524056	4258410	RESIDENT	1.69E-03	1.41E-03
5240664258410	524066	4258410	RESIDENT	1.54E-03	1.29E-03
5240764258410	524076	4258410	RESIDENT	1.42E-03	1.19E-03
5240864258410	524086	4258410	RESIDENT	1.33E-03	1.10E-03
5240964258410	524096	4258410	RESIDENT	1.25E-03	1.04E-03
5241064258410	524106	4258410	RESIDENT	1.18E-03	9.84E-04
5241164258410	524116	4258410	RESIDENT	1.12E-03	9.28E-04
5241264258410	524126	4258410	RESIDENT	1.05E-03	8.71E-04
5241364258410	524136	4258410	RESIDENT	9.82E-04	8.16E-04
5232064258420	523206	4258420	RESIDENT	4.52E-04	3.60E-04
5232164258420	523216	4258420	RESIDENT	4.77E-04	3.81E-04
5232264258420	523226	4258420	RESIDENT	5.05E-04	4.03E-04
5232364258420	523236	4258420	RESIDENT	5.36E-04	4.27E-04
5232464258420	523246	4258420	RESIDENT	5.69E-04	4.53E-04
5232564258420	523256	4258420	RESIDENT	6.06E-04	4.82E-04
5232664258420	523266	4258420	RESIDENT	6.47E-04	5.15E-04
5232764258420	523276	4258420	RESIDENT	6.93E-04	5.51E-04
5240264258420	524026	4258420	RESIDENT	2.30E-03	1.92E-03
5240364258420	524036	4258420	RESIDENT	2.08E-03	1.74E-03
5240464258420	524046	4258420	RESIDENT	1.87E-03	1.56E-03
5240564258420	524056	4258420	RESIDENT	1.70E-03	1.42E-03
5240664258420	524066	4258420	RESIDENT	1.56E-03	1.30E-03
5240764258420	524076	4258420	RESIDENT	1.44E-03	1.20E-03
5240864258420	524086	4258420	RESIDENT	1.35E-03	1.13E-03
5240964258420	524096	4258420	RESIDENT	1.28E-03	1.06E-03
5241064258420	524106	4258420	RESIDENT	1.21E-03	1.01E-03
5241164258420	524116	4258420	RESIDENT	1.14E-03	9.51E-04
5241264258420	524126	4258420	RESIDENT	1.08E-03	8.96E-04
5241364258420	524136	4258420	RESIDENT	1.02E-03	8.44E-04
5231964258430	523196	4258430	RESIDENT	4.38E-04	3.50E-04
5232064258430	523206	4258430	RESIDENT	4.62E-04	3.69E-04
5232164258430	523216	4258430	RESIDENT	4.89E-04	3.90E-04
5232264258430	523226	4258430	RESIDENT	5.18E-04	4.13E-04
5232364258430	523236	4258430	RESIDENT	5.50E-04	4.38E-04
5232464258430	523246	4258430	RESIDENT	5.86E-04	4.66E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239664258070	523966.00	4258070.00	1.20E-02	7.91E-03	6.05E-06	1.59E-05	2.00E-02	1.06E-02	6.04E-03	4.19E-06	9.43E-06	0.00E+00	5232564258430	523256	4258430	RESIDENT	6.25E-04	4.97E-04
5233164258080	523316.00	4258080.00	8.02E-04	2.09E-03	5.52E-07	1.45E-06	2.89E-03	7.06E-04	1.59E-03	3.83E-07	8.61E-07	0.00E+00	5232664258430	523266	4258430	RESIDENT	6.69E-04	5.32E-04
5237064258080	523706.00	4258080.00	1.54E-02	2.57E-02	2.36E-06	6.20E-06	4.11E-02	1.35E-02	1.96E-02	1.63E-06	3.67E-06	0.00E+00	5240264258430	524026	4258430	RESIDENT	2.30E-03	1.92E-03
5237164258080	523716.00	4258080.00	1.69E-02	2.59E-02	2.48E-06	6.52E-06	4.28E-02	1.49E-02	1.98E-02	1.72E-06	3.86E-06	0.00E+00	5240364258430	524036	4258430	RESIDENT	2.07E-03	1.73E-03
5237264258080	523726.00	4258080.00	1.81E-02	2.54E-02	2.56E-06	6.74E-06	4.35E-02	1.59E-02	1.94E-02	1.77E-06	3.99E-06	0.00E+00	5240464258430	524046	4258430	RESIDENT	1.87E-03	1.56E-03
5237364258080	523736.00	4258080.00	1.92E-02	2.48E-02	2.65E-06	6.97E-06	4.41E-02	1.69E-02	1.90E-02	1.83E-06	4.13E-06	0.00E+00	5240564258430	524056	4258430	RESIDENT	1.70E-03	1.42E-03
5237464258080	523746.00	4258080.00	2.02E-02	2.42E-02	2.74E-06	7.20E-06	4.44E-02	1.78E-02	1.85E-02	1.90E-06	4.27E-06	0.00E+00	5240664258430	524066	4258430	RESIDENT	1.57E-03	1.31E-03
5237564258080	523756.00	4258080.00	2.12E-02	2.34E-02	2.83E-06	7.44E-06	4.46E-02	1.86E-02	1.79E-02	1.96E-06	4.41E-06	0.00E+00	5240764258430	524076	4258430	RESIDENT	1.46E-03	1.22E-03
5237664258080	523766.00	4258080.00	2.19E-02	2.26E-02	2.93E-06	7.70E-06	4.45E-02	1.93E-02	1.73E-02	2.03E-06	4.56E-06	0.00E+00	5240864258430	524086	4258430	RESIDENT	1.37E-03	1.15E-03
5237764258080	523776.00	4258080.00	2.25E-02	2.18E-02	3.03E-06	7.96E-06	4.43E-02	1.98E-02	1.66E-02	2.10E-06	4.72E-06	0.00E+00	5240964258430	524096	4258430	RESIDENT	1.30E-03	1.08E-03
5237864258080	523786.00	4258080.00	2.30E-02	2.09E-02	3.13E-06	8.24E-06	4.39E-02	2.02E-02	1.59E-02	2.17E-06	4.88E-06	0.00E+00	5241064258430	524106	4258430	RESIDENT	1.24E-03	1.03E-03
5237964258080	523796.00	4258080.00	2.33E-02	2.00E-02	3.24E-06	8.53E-06	4.33E-02	2.05E-02	1.53E-02	2.25E-06	5.05E-06	0.00E+00	5241164258430	524116	4258430	RESIDENT	1.17E-03	9.75E-04
5238064258080	523806.00	4258080.00	2.34E-02	1.91E-02	3.36E-06	8.83E-06	4.25E-02	2.06E-02	1.46E-02	2.32E-06	5.23E-06	0.00E+00	5241264258430	524126	4258430	RESIDENT	1.11E-03	9.21E-04
5238164258080	523816.00	4258080.00	2.34E-02	1.82E-02	3.48E-06	9.15E-06	4.16E-02	2.05E-02	1.39E-02	2.41E-06	5.42E-06	0.00E+00	5231964258440	523196	4258440	RESIDENT	4.49E-04	3.58E-04
5238264258080	523826.00	4258080.00	2.32E-02	1.74E-02	3.61E-06	9.49E-06	4.06E-02	2.04E-02	1.33E-02	2.50E-06	5.62E-06	0.00E+00	5232064258440	523206	4258440	RESIDENT	4.74E-04	3.78E-04
5238364258080	523836.00	4258080.00	2.29E-02	1.65E-02	3.75E-06	9.86E-06	3.94E-02	2.01E-02	1.26E-02	2.60E-06	5.84E-06	0.00E+00	5232164258440	523216	4258440	RESIDENT	5.02E-04	4.00E-04
5238464258080	523846.00	4258080.00	2.24E-02	1.57E-02	3.89E-06	1.02E-05	3.81E-02	1.97E-02	1.20E-02	2.70E-06	6.07E-06	0.00E+00	5232264258440	523226	4258440	RESIDENT	5.33E-04	4.24E-04
5238564258080	523856.00	4258080.00	2.19E-02	1.49E-02	4.05E-06	1.06E-05	3.68E-02	1.92E-02	1.14E-02	2.80E-06	6.31E-06	0.00E+00	5232364258440	523236	4258440	RESIDENT	5.67E-04	4.51E-04
5238664258080	523866.00	4258080.00	2.12E-02	1.41E-02	4.21E-06	1.11E-05	3.53E-02	1.86E-02	1.08E-02	2.91E-06	6.55E-06	0.00E+00	5232464258440	523246	4258440	RESIDENT	6.04E-04	4.81E-04
5238764258080	523876.00	4258080.00	2.04E-02	1.34E-02	4.37E-06	1.15E-05	3.38E-02	1.80E-02	1.02E-02	3.03E-06	6.81E-06	0.00E+00	5232564258440	523256	4258440	RESIDENT	6.46E-04	5.14E-04
5238864258080	523886.00	4258080.00	1.96E-02	1.26E-02	4.56E-06	1.20E-05	3.23E-02	1.73E-02	9.65E-03	3.16E-06	7.10E-06	0.00E+00	5232664258440	523266	4258440	RESIDENT	6.92E-04	5.50E-04
5238964258080	523896.00	4258080.00	1.88E-02	1.20E-02	4.75E-06	1.25E-05	3.08E-02	1.65E-02	9.14E-03	3.29E-06	7.41E-06	0.00E+00	5240264258440	524026	4258440	RESIDENT	2.28E-03	1.91E-03
5239064258080	523906.00	4258080.00	1.79E-02	1.13E-02	4.96E-06	1.31E-05	2.93E-02	1.58E-02	8.65E-03	3.44E-06	7.74E-06	0.00E+00	5240364258440	524036	4258440	RESIDENT	2.05E-03	1.71E-03
5239164258080	523916.00	4258080.00	1.70E-02	1.07E-02	5.18E-06	1.36E-05	2.77E-02	1.49E-02	8.17E-03	3.58E-06	8.07E-06	0.00E+00	5240464258440	524046	4258440	RESIDENT	1.86E-03	1.55E-03
5239264258080	523926.00	4258080.00	1.60E-02	1.01E-02	5.40E-06	1.42E-05	2.62E-02	1.41E-02	7.71E-03	3.74E-06	8.41E-06	0.00E+00	5240564258440	524056	4258440	RESIDENT	1.71E-03	1.43E-03
5239364258080	523936.00	4258080.00	1.51E-02	9.56E-03	5.64E-06	1.48E-05	2.47E-02	1.33E-02	7.29E-03	3.91E-06	8.79E-06	0.00E+00	5240664258440	524066	4258440	RESIDENT	1.58E-03	1.32E-03
5239464258080	523946.00	4258080.00	1.42E-02	9.05E-03	5.92E-06	1.56E-05	2.33E-02	1.25E-02	6.91E-03	4.10E-06	9.22E-06	0.00E+00	5240764258440	524076	4258440	RESIDENT	1.48E-03	1.23E-03
5239564258080	523956.00	4258080.00	1.31E-02	8.41E-03	6.20E-06	1.63E-05	2.15E-02	1.15E-02	6.42E-03	4.30E-06	9.67E-06	0.00E+00	5240864258440	524086	4258440	RESIDENT	1.40E-03	1.16E-03
5239664258080	523966.00	4258080.00	1.23E-02	7.97E-03	6.52E-06	1.71E-05	2.03E-02	1.08E-02	6.08E-03	4.51E-06	1.02E-05	0.00E+00	5240964258440	524096	4258440	RESIDENT	1.33E-03	1.11E-03
5239764258080	523976.00	4258080.00	1.15E-02	7.54E-03	6.84E-06	1.80E-05	1.91E-02	1.01E-02	5.76E-03	4.74E-06	1.07E-05	0.00E+00	5241064258440	524106	4258440	RESIDENT	1.27E-03	1.05E-03
5239864258080	523986.00	4258080.00	1.07E-02	7.15E-03	7.19E-06	1.89E-05	1.79E-02	9.46E-03	5.46E-03	4.98E-06	1.12E-05	0.00E+00	5241164258440	524116	4258440	RESIDENT	1.20E-03	1.00E-03
5233064258090	523306.00	4258090.00	7.60E-04	1.98E-03	5.42E-07	1.43E-06	2.74E-03	6.69E-04	1.51E-03	3.75E-07	8.44E-07	0.00E+00	5241264258440	524126	4258440	RESIDENT	1.14E-03	9.48E-04
5233164258090	523316.00	4258090.00	8.00E-04	2.10E-03	5.62E-07	1.48E-06	2.90E-03	7.03E-04	1.60E-03	3.89E-07	8.76E-07	0.00E+00	5231964258450	523196	4258450	RESIDENT	4.60E-04	3.67E-04
5237064258090	523706.00	4258090.00	1.63E-02	2.71E-02	2.44E-06	6.41E-06	4.34E-02	1.44E-02	2.07E-02	1.69E-06	3.80E-06	0.00E+00	5232064258450	523206	4258450	RESIDENT	4.87E-04	3.88E-04
5237164258090	523716.00	4258090.00	1.81E-02	2.73E-02	2.57E-06	6.75E-06	4.55E-02	1.60E-02	2.09E-02	1.78E-06	4.00E-06	0.00E+00	5232164258450	523216	4258450	RESIDENT	5.16E-04	4.11E-04
5237264258090	523726.00	4258090.00	1.96E-02	2.69E-02	2.66E-06	7.00E-06	4.65E-02	1.72E-02	2.05E-02	1.84E-06	4.15E-06	0.00E+00	5232264258450	523226	4258450	RESIDENT	5.48E-04	4.37E-04
5237364258090	523736.00	4258090.00	2.08E-02	2.62E-02	2.75E-06	7.24E-06	4.70E-02	1.83E-02	2.00E-02	1.91E-06	4.29E-06	0.00E+00	5232364258450	523236	4258450	RESIDENT	5.85E-04	4.65E-04
5237464258090	523746.00	4258090.00	2.19E-02	2.54E-02	2.85E-06	7.48E-06	4.72E-02	1.92E-02	1.94E-02	1.97E-06	4.43E-06	0.00E+00	5232464258450	523246	4258450	RESIDENT	6.24E-04	4.97E-04
5237564258090	523756.00	4258090.00	2.29E-02	2.45E-02	2.94E-06	7.75E-06	4.74E-02	2.01E-02	1.87E-02	2.04E-06	4.59E-06	0.00E+00	5232564258450	523256	4258450	RESIDENT	6.68E-04	5.31E-04
5237664258090	523766.00	4258090.00	2.37E-02	2.36E-02	3.05E-06	8.01E-06	4.73E-02	2.08E-02	1.80E-02	2.11E-06	4.75E-06	0.00E+00	5240164258450	524016	4258450	RESIDENT	2.53E-03	2.12E-03
5237764258090	523776.00	4258090.00	2.43E-02	2.26E-02	3.15E-06	8.29E-06	4.69E-02	2.14E-02	1.73E-02	2.18E-06	4.91E-06	0.00E+00	5240264258450	524026	4258450	RESIDENT	2.24E-03	1.88E-03
5237864258090	523786.00	4258090.00	2.47E-02	2.17E-02	3.27E-06	8.59E-06	4.64E-02	2.17E-02	1.65E-02	2.26E-06	5.09E-06	0.00E+00	5240364258450	524036	4258450	RESIDENT	2.04E-03	1.70E-03
5237964258090	523796.00	4258090.00	2.50E-02	2.07E-02	3.38E-06	8.90E-06	4.57E-02	2.20E-02	1.58E-02	2.34E-06	5.27E-06	0.00E+00	5240464258450	524046	4258450	RESIDENT	1.86E-03	1.55E-03
5238064258090	523806.00	4258090.00	2.50E-02	1.97E-02	3.51E-06	9.23E-06	4.48E-02	2.20E-02	1.50E-02	2.43E-06	5.47E-06	0.00E+00	5240564258450	524056	4258450	RESIDENT	1.71E-03	1.43E-03
5238164258090	523816.00	4258090.00	2.49E-02	1.88E-02	3.64E-06	9.58E-06	4.37E-02	2.19E-02	1.43E-02	2.52E-06	5.67E-06	0.00E+00	5240664258450	524066	4258450	RESIDENT	1.59E-03	1.32E-03
5238264258090	523826.00	4258090.00	2.47E-02	1.78E-02	3.78E-06	9.95E-06	4.25E-02	2.17E-02	1.36E-02	2.62E-06	5.89E-06	0.00E+00	5240764258450	524076	4258450	RESIDENT	1.49E-03	1.24E-03
5238364258090	523836.00	4258090.00	2.43E-02	1.69E-02	3.93E-06	1.03E-05	4.12E-02	2.14E-02	1.29E-02	2.72E-06	6.13E-06	0.00E+00	5240864258450	524086	4258450	RESIDENT	1.42E-03	1.18E-03
5238464258090	523846.00	4258090.00	2.38E-02	1.61E-02	4.09E-06	1.08E-05	3.98E-02	2.09E-02	1.23E-02	2.83E-06	6.37E-06	0.00E+00	5240964258450	524096	4258450	RESIDENT	1.36E-03	1.13E-03
5238564258090	523856.00	4258090.00	2.31E-02	1.52E-02	4.26E-06	1.12E-05	3.83E-02	2.03E-02	1.16E-02	2.95E-06	6.64E-06	0.00E+00	5241064258450	524106	4258450	RESIDENT	1.29E-03	1.08E-03
5238664258090	523866.00	4258090.00	2.23E-02	1.44E-02	4.43E-06	1.16E-05	3.67E-02	1.96E-02	1.10E-02	3.07E-06	6.90E-06	0.00E+00	5241164258450	524116	4258450	RESIDENT	1.23E-03	1.02E-03
5238764258090	523876.00	4258090.00	2.14E-02	1.36E-02	4.62E-06	1.21E-05	3.50E-02	1.89E-02	1.04E-02	3.20E-06	7.19E-06	0.00E+00	5241264258450	524126	4258450	RESIDENT	1.17E-03	9.72E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238864258090	523886.00	4258090.00	2.05E-02	1.29E-02	4.82E-06	1.27E-05	3.34E-02	1.81E-02	9.81E-03	3.34E-06	7.52E-06	0.00E+00	5231964258460	523196	4258460	RESIDENT	4.73E-04	3.77E-04
5238964258090	523896.00	4258090.00	1.96E-02	1.21E-02	5.04E-06	1.33E-05	3.18E-02	1.72E-02	9.27E-03	3.49E-06	7.86E-06	0.00E+00	5232064258460	523206	4258460	RESIDENT	5.01E-04	3.99E-04
5239064258090	523906.00	4258090.00	1.86E-02	1.15E-02	5.27E-06	1.39E-05	3.01E-02	1.64E-02	8.76E-03	3.65E-06	8.21E-06	0.00E+00	5232164258460	523216	4258460	RESIDENT	5.32E-04	4.24E-04
5239164258090	523916.00	4258090.00	1.76E-02	1.08E-02	5.51E-06	1.45E-05	2.84E-02	1.55E-02	8.26E-03	3.82E-06	8.58E-06	0.00E+00	5232264258460	523226	4258460	RESIDENT	5.66E-04	4.51E-04
5239264258090	523926.00	4258090.00	1.65E-02	1.02E-02	5.76E-06	1.51E-05	2.68E-02	1.45E-02	7.79E-03	3.99E-06	8.97E-06	0.00E+00	5232364258460	523236	4258460	RESIDENT	6.04E-04	4.81E-04
5239364258090	523936.00	4258090.00	1.56E-02	9.65E-03	6.04E-06	1.59E-05	2.52E-02	1.37E-02	7.36E-03	4.18E-06	9.42E-06	0.00E+00	5232464258460	523246	4258460	RESIDENT	6.46E-04	5.14E-04
5239464258090	523946.00	4258090.00	1.46E-02	9.13E-03	6.36E-06	1.67E-05	2.38E-02	1.28E-02	6.97E-03	4.40E-06	9.90E-06	0.00E+00	5240064258460	524006	4258460	RESIDENT	2.75E-03	2.30E-03
5239564258090	523956.00	4258090.00	1.37E-02	8.63E-03	6.69E-06	1.76E-05	2.23E-02	1.20E-02	6.59E-03	4.63E-06	1.04E-05	0.00E+00	5240164258460	524016	4258460	RESIDENT	2.47E-03	2.06E-03
5239664258090	523966.00	4258090.00	1.25E-02	8.02E-03	7.05E-06	1.85E-05	2.06E-02	1.10E-02	6.12E-03	4.88E-06	1.10E-05	0.00E+00	5240264258460	524026	4258460	RESIDENT	2.24E-03	1.87E-03
5239764258090	523976.00	4258090.00	1.17E-02	7.59E-03	7.43E-06	1.95E-05	1.93E-02	1.03E-02	5.79E-03	5.15E-06	1.16E-05	0.00E+00	5240364258460	524036	4258460	RESIDENT	2.04E-03	1.71E-03
5239864258090	523986.00	4258090.00	1.09E-02	7.18E-03	7.84E-06	2.06E-05	1.81E-02	9.60E-03	5.48E-03	5.43E-06	1.22E-05	0.00E+00	5240464258460	524046	4258460	RESIDENT	1.88E-03	1.57E-03
5239964258090	523996.00	4258090.00	1.02E-02	6.78E-03	8.28E-06	2.18E-05	1.70E-02	8.95E-03	5.18E-03	5.73E-06	1.29E-05	0.00E+00	5240564258460	524056	4258460	RESIDENT	1.73E-03	1.44E-03
5240064258090	524006.00	4258090.00	9.49E-03	6.42E-03	8.76E-06	2.30E-05	1.59E-02	8.35E-03	4.90E-03	6.06E-06	1.36E-05	0.00E+00	5240664258460	524066	4258460	RESIDENT	1.61E-03	1.34E-03
5233064258100	523306.00	4258100.00	7.60E-04	1.99E-03	5.51E-07	1.45E-06	2.75E-03	6.68E-04	1.52E-03	3.82E-07	8.59E-07	0.00E+00	5240764258460	524076	4258460	RESIDENT	1.52E-03	1.26E-03
5233164258100	523316.00	4258100.00	7.98E-04	2.11E-03	5.72E-07	1.51E-06	2.92E-03	7.02E-04	1.61E-03	3.96E-07	8.92E-07	0.00E+00	5240864258460	524086	4258460	RESIDENT	1.44E-03	1.20E-03
5237064258100	523706.00	4258100.00	1.76E-02	2.88E-02	2.53E-06	6.65E-06	4.64E-02	1.55E-02	2.20E-02	1.75E-06	3.94E-06	0.00E+00	5240964258460	524096	4258460	RESIDENT	1.38E-03	1.15E-03
5237164258100	523716.00	4258100.00	1.95E-02	2.89E-02	2.65E-06	6.98E-06	4.84E-02	1.72E-02	2.20E-02	1.84E-06	4.13E-06	0.00E+00	5241064258460	524106	4258460	RESIDENT	1.32E-03	1.10E-03
5237264258100	523726.00	4258100.00	2.12E-02	2.84E-02	2.77E-06	7.27E-06	4.96E-02	1.86E-02	2.17E-02	1.92E-06	4.31E-06	0.00E+00	5241164258460	524116	4258460	RESIDENT	1.26E-03	1.04E-03
5237364258100	523736.00	4258100.00	2.26E-02	2.76E-02	2.86E-06	7.53E-06	5.02E-02	1.98E-02	2.11E-02	1.98E-06	4.46E-06	0.00E+00	5231964258470	523196	4258470	RESIDENT	4.86E-04	3.88E-04
5237464258100	523746.00	4258100.00	2.37E-02	2.67E-02	2.96E-06	7.79E-06	5.04E-02	2.09E-02	2.03E-02	2.05E-06	4.61E-06	0.00E+00	5232064258470	523206	4258470	RESIDENT	5.16E-04	4.11E-04
5237564258100	523756.00	4258100.00	2.48E-02	2.57E-02	3.07E-06	8.07E-06	5.05E-02	2.18E-02	1.96E-02	2.12E-06	4.78E-06	0.00E+00	5232164258470	523216	4258470	RESIDENT	5.49E-04	4.37E-04
5237664258100	523766.00	4258100.00	2.56E-02	2.46E-02	3.17E-06	8.35E-06	5.02E-02	2.25E-02	1.88E-02	2.20E-06	4.95E-06	0.00E+00	5232264258470	523226	4258470	RESIDENT	5.85E-04	4.66E-04
5237764258100	523776.00	4258100.00	2.62E-02	2.35E-02	3.29E-06	8.65E-06	4.97E-02	2.30E-02	1.79E-02	2.28E-06	5.12E-06	0.00E+00	5232364258470	523236	4258470	RESIDENT	6.25E-04	4.98E-04
5237864258100	523786.00	4258100.00	2.66E-02	2.24E-02	3.41E-06	8.96E-06	4.90E-02	2.34E-02	1.71E-02	2.36E-06	5.31E-06	0.00E+00	5240064258470	524006	4258470	RESIDENT	2.69E-03	2.25E-03
5237964258100	523796.00	4258100.00	2.68E-02	2.14E-02	3.53E-06	9.30E-06	4.82E-02	2.36E-02	1.63E-02	2.45E-06	5.51E-06	0.00E+00	5240164258470	524016	4258470	RESIDENT	2.43E-03	2.03E-03
5238064258100	523806.00	4258100.00	2.68E-02	2.03E-02	3.67E-06	9.65E-06	4.72E-02	2.36E-02	1.55E-02	2.54E-06	5.72E-06	0.00E+00	5240264258470	524026	4258470	RESIDENT	2.23E-03	1.86E-03
5238164258100	523816.00	4258100.00	2.67E-02	1.93E-02	3.81E-06	1.00E-05	4.60E-02	2.35E-02	1.47E-02	2.64E-06	5.94E-06	0.00E+00	5240364258470	524036	4258470	RESIDENT	2.05E-03	1.71E-03
5238264258100	523826.00	4258100.00	2.63E-02	1.83E-02	3.97E-06	1.04E-05	4.46E-02	2.32E-02	1.40E-02	2.75E-06	6.18E-06	0.00E+00	5240464258470	524046	4258470	RESIDENT	1.90E-03	1.58E-03
5238364258100	523836.00	4258100.00	2.58E-02	1.73E-02	4.13E-06	1.09E-05	4.32E-02	2.27E-02	1.32E-02	2.86E-06	6.43E-06	0.00E+00	5240564258470	524056	4258470	RESIDENT	1.76E-03	1.47E-03
5238464258100	523846.00	4258100.00	2.52E-02	1.64E-02	4.30E-06	1.13E-05	4.16E-02	2.21E-02	1.25E-02	2.98E-06	6.70E-06	0.00E+00	5240664258470	524066	4258470	RESIDENT	1.64E-03	1.37E-03
5238564258100	523856.00	4258100.00	2.44E-02	1.55E-02	4.49E-06	1.18E-05	3.99E-02	2.15E-02	1.18E-02	3.11E-06	6.99E-06	0.00E+00	5240764258470	524076	4258470	RESIDENT	1.55E-03	1.29E-03
5238664258100	523866.00	4258100.00	2.35E-02	1.46E-02	4.67E-06	1.23E-05	3.81E-02	2.06E-02	1.12E-02	3.24E-06	7.28E-06	0.00E+00	5240864258470	524086	4258470	RESIDENT	1.47E-03	1.23E-03
5238764258100	523876.00	4258100.00	2.25E-02	1.38E-02	4.89E-06	1.29E-05	3.64E-02	1.98E-02	1.06E-02	3.39E-06	7.62E-06	0.00E+00	5240964258470	524096	4258470	RESIDENT	1.41E-03	1.17E-03
5238864258100	523886.00	4258100.00	2.15E-02	1.31E-02	5.12E-06	1.35E-05	3.46E-02	1.89E-02	9.98E-03	3.55E-06	7.98E-06	0.00E+00	5241064258470	524106	4258470	RESIDENT	1.34E-03	1.12E-03
5238964258100	523896.00	4258100.00	2.04E-02	1.23E-02	5.36E-06	1.41E-05	3.28E-02	1.80E-02	9.41E-03	3.71E-06	8.36E-06	0.00E+00	5241164258470	524116	4258470	RESIDENT	1.28E-03	1.06E-03
5239064258100	523906.00	4258100.00	1.93E-02	1.16E-02	5.61E-06	1.48E-05	3.09E-02	1.70E-02	8.87E-03	3.89E-06	8.74E-06	0.00E+00	5231964258480	523196	4258480	RESIDENT	5.01E-04	3.99E-04
5239164258100	523916.00	4258100.00	1.82E-02	1.09E-02	5.88E-06	1.55E-05	2.91E-02	1.60E-02	8.36E-03	4.07E-06	9.17E-06	0.00E+00	5232064258480	523206	4258480	RESIDENT	5.33E-04	4.24E-04
5239264258100	523926.00	4258100.00	1.70E-02	1.03E-02	6.16E-06	1.62E-05	2.74E-02	1.50E-02	7.87E-03	4.27E-06	9.61E-06	0.00E+00	5232164258480	523216	4258480	RESIDENT	5.68E-04	4.52E-04
5239364258100	523936.00	4258100.00	1.60E-02	9.73E-03	6.49E-06	1.71E-05	2.57E-02	1.41E-02	7.43E-03	4.49E-06	1.01E-05	0.00E+00	5232264258480	523226	4258480	RESIDENT	6.06E-04	4.82E-04
5239464258100	523946.00	4258100.00	1.50E-02	9.20E-03	6.85E-06	1.80E-05	2.42E-02	1.32E-02	7.02E-03	4.74E-06	1.07E-05	0.00E+00	5239964258480	523996	4258480	RESIDENT	2.88E-03	2.41E-03
5239564258100	523956.00	4258100.00	1.40E-02	8.68E-03	7.24E-06	1.90E-05	2.27E-02	1.23E-02	6.63E-03	5.01E-06	1.13E-05	0.00E+00	5240064258480	524006	4258480	RESIDENT	2.62E-03	2.19E-03
5239664258100	523966.00	4258100.00	1.30E-02	8.20E-03	7.65E-06	2.01E-05	2.13E-02	1.15E-02	6.26E-03	5.30E-06	1.19E-05	0.00E+00	5240164258480	524016	4258480	RESIDENT	2.40E-03	2.00E-03
5239764258100	523976.00	4258100.00	1.19E-02	7.62E-03	8.11E-06	2.13E-05	1.95E-02	1.05E-02	5.82E-03	5.61E-06	1.26E-05	0.00E+00	5240264258480	524026	4258480	RESIDENT	2.23E-03	1.86E-03
5239864258100	523986.00	4258100.00	1.11E-02	7.19E-03	8.59E-06	2.26E-05	1.83E-02	9.72E-03	5.49E-03	5.95E-06	1.34E-05	0.00E+00	5240364258480	524036	4258480	RESIDENT	2.06E-03	1.72E-03
5239964258100	523996.00	4258100.00	1.03E-02	6.79E-03	9.12E-06	2.40E-05	1.71E-02	9.04E-03	5.18E-03	6.32E-06	1.42E-05	0.00E+00	5240464258480	524046	4258480	RESIDENT	1.92E-03	1.60E-03
5240064258100	524006.00	4258100.00	9.57E-03	6.41E-03	9.71E-06	2.55E-05	1.60E-02	8.42E-03	4.89E-03	6.72E-06	1.51E-05	0.00E+00	5240564258480	524056	4258480	RESIDENT	1.78E-03	1.49E-03
5240164258100	524016.00	4258100.00	8.87E-03	6.04E-03	1.03E-05	2.70E-05	1.49E-02	7.80E-03	4.61E-03	7.12E-06	1.60E-05	0.00E+00	5240664258480	524066	4258480	RESIDENT	1.67E-03	1.40E-03
5233064258110	523306.00	4258110.00	7.60E-04	2.00E-03	5.61E-07	1.47E-06	2.76E-03	6.69E-04	1.53E-03	3.88E-07	8.74E-07	0.00E+00	5240764258480	524076	4258480	RESIDENT	1.58E-03	1.32E-03
5233164258110	523316.00	4258110.00	7.97E-04	2.12E-03	5.82E-07	1.53E-06	2.92E-03	7.01E-04	1.62E-03	4.03E-07	9.07E-07	0.00E+00	5240864258480	524086	4258480	RESIDENT	1.50E-03	1.25E-03
5233264258110	523326.00	4258110.00	8.39E-04	2.26E-03	6.05E-07	1.59E-06	3.11E-03	7.38E-04	1.73E-03	4.19E-07	9.43E-07	0.00E+00	5240964258480	524096	4258480	RESIDENT	1.43E-03	1.19E-03
5233364258110	523336.00	4258110.00	8.86E-04	2.42E-03	6.29E-07	1.65E-06	3.31E-03	7.79E-04	1.85E-03	4.36E-07	9.80E-07	0.00E+00	5241064258480	524106	4258480	RESIDENT	1.37E-03	1.14E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258110	523346.00	4258110.00	9.34E-04	2.58E-03	6.54E-07	1.72E-06	3.52E-03	8.21E-04	1.97E-03	4.53E-07	1.02E-06	0.00E+00	5241164258480	524116	4258480	RESIDENT	1.30E-03	1.08E-03
5233564258110	523356.00	4258110.00	9.87E-04	2.76E-03	6.80E-07	1.79E-06	3.75E-03	8.68E-04	2.11E-03	4.71E-07	1.06E-06	0.00E+00	5231964258490	523196	4258490	RESIDENT	5.18E-04	4.13E-04
5233664258110	523366.00	4258110.00	1.05E-03	2.96E-03	7.07E-07	1.86E-06	4.00E-03	9.19E-04	2.26E-03	4.90E-07	1.10E-06	0.00E+00	5232064258490	523206	4258490	RESIDENT	5.51E-04	4.39E-04
5233764258110	523376.00	4258110.00	1.11E-03	3.17E-03	7.36E-07	1.94E-06	4.29E-03	9.76E-04	2.42E-03	5.10E-07	1.15E-06	0.00E+00	5232164258490	523216	4258490	RESIDENT	5.88E-04	4.68E-04
5233864258110	523386.00	4258110.00	1.18E-03	3.41E-03	7.67E-07	2.02E-06	4.60E-03	1.04E-03	2.61E-03	5.31E-07	1.19E-06	0.00E+00	5239864258490	523986	4258490	RESIDENT	3.12E-03	2.61E-03
5233964258110	523396.00	4258110.00	1.26E-03	3.68E-03	7.99E-07	2.10E-06	4.94E-03	1.11E-03	2.81E-03	5.53E-07	1.24E-06	0.00E+00	5239964258490	523996	4258490	RESIDENT	2.79E-03	2.33E-03
5234064258110	523406.00	4258110.00	1.34E-03	3.98E-03	8.32E-07	2.19E-06	5.33E-03	1.18E-03	3.04E-03	5.76E-07	1.30E-06	0.00E+00	5240064258490	524006	4258490	RESIDENT	2.56E-03	2.14E-03
5234164258110	523416.00	4258110.00	1.44E-03	4.31E-03	8.67E-07	2.28E-06	5.75E-03	1.26E-03	3.29E-03	6.00E-07	1.35E-06	0.00E+00	5240164258490	524016	4258490	RESIDENT	2.39E-03	1.99E-03
5234264258110	523426.00	4258110.00	1.54E-03	4.67E-03	9.03E-07	2.38E-06	6.21E-03	1.35E-03	3.56E-03	6.26E-07	1.41E-06	0.00E+00	5240264258490	524026	4258490	RESIDENT	2.22E-03	1.85E-03
5234364258110	523436.00	4258110.00	1.65E-03	5.07E-03	9.41E-07	2.48E-06	6.72E-03	1.45E-03	3.87E-03	6.52E-07	1.47E-06	0.00E+00	5240364258490	524036	4258490	RESIDENT	2.08E-03	1.73E-03
5234464258110	523446.00	4258110.00	1.77E-03	5.53E-03	9.81E-07	2.58E-06	7.30E-03	1.55E-03	4.22E-03	6.79E-07	1.53E-06	0.00E+00	5240464258490	524046	4258490	RESIDENT	1.94E-03	1.62E-03
5234564258110	523456.00	4258110.00	1.90E-03	6.03E-03	1.02E-06	2.69E-06	7.93E-03	1.67E-03	4.61E-03	7.08E-07	1.59E-06	0.00E+00	5240564258490	524056	4258490	RESIDENT	1.82E-03	1.51E-03
5234664258110	523466.00	4258110.00	2.04E-03	6.60E-03	1.06E-06	2.80E-06	8.65E-03	1.79E-03	5.04E-03	7.37E-07	1.66E-06	0.00E+00	5240664258490	524066	4258490	RESIDENT	1.71E-03	1.42E-03
5234764258110	523476.00	4258110.00	2.19E-03	7.24E-03	1.11E-06	2.92E-06	9.44E-03	1.93E-03	5.53E-03	7.68E-07	1.73E-06	0.00E+00	5240764258490	524076	4258490	RESIDENT	1.61E-03	1.34E-03
5234864258110	523486.00	4258110.00	2.36E-03	7.97E-03	1.16E-06	3.04E-06	1.03E-02	2.08E-03	6.09E-03	8.00E-07	1.80E-06	0.00E+00	5240864258490	524086	4258490	RESIDENT	1.52E-03	1.27E-03
5234964258110	523496.00	4258110.00	2.55E-03	8.78E-03	1.20E-06	3.16E-06	1.13E-02	2.24E-03	6.70E-03	8.33E-07	1.87E-06	0.00E+00	5240964258490	524096	4258490	RESIDENT	1.45E-03	1.21E-03
5235064258110	523506.00	4258110.00	2.75E-03	9.70E-03	1.25E-06	3.29E-06	1.25E-02	2.42E-03	7.40E-03	8.68E-07	1.95E-06	0.00E+00	5241064258490	524106	4258490	RESIDENT	1.38E-03	1.15E-03
5235164258110	523516.00	4258110.00	2.98E-03	1.07E-02	1.30E-06	3.43E-06	1.37E-02	2.62E-03	8.19E-03	9.03E-07	2.03E-06	0.00E+00	5231964258500	523196	4258500	RESIDENT	5.36E-04	4.27E-04
5235264258110	523526.00	4258110.00	3.23E-03	1.19E-02	1.36E-06	3.57E-06	1.51E-02	2.84E-03	9.08E-03	9.40E-07	2.12E-06	0.00E+00	5232064258500	523206	4258500	RESIDENT	5.71E-04	4.55E-04
5237064258110	523706.00	4258110.00	1.91E-02	3.08E-02	2.63E-06	6.91E-06	4.99E-02	1.68E-02	2.35E-02	1.82E-06	4.09E-06	0.00E+00	5239964258500	523996	4258500	RESIDENT	2.75E-03	2.29E-03
5237164258110	523716.00	4258110.00	2.10E-02	3.05E-02	2.74E-06	7.22E-06	5.15E-02	1.85E-02	2.33E-02	1.90E-06	4.28E-06	0.00E+00	5240064258500	524006	4258500	RESIDENT	2.54E-03	2.12E-03
5237264258110	523726.00	4258110.00	2.30E-02	3.01E-02	2.88E-06	7.56E-06	5.31E-02	2.02E-02	2.30E-02	1.99E-06	4.48E-06	0.00E+00	5240164258500	524016	4258500	RESIDENT	2.38E-03	1.98E-03
5237364258110	523736.00	4258110.00	2.45E-02	2.91E-02	2.98E-06	7.84E-06	5.37E-02	2.16E-02	2.22E-02	2.06E-06	4.64E-06	0.00E+00	5240264258500	524026	4258500	RESIDENT	2.23E-03	1.86E-03
5237464258110	523746.00	4258110.00	2.58E-02	2.80E-02	3.08E-06	8.11E-06	5.38E-02	2.27E-02	2.14E-02	2.14E-06	4.81E-06	0.00E+00	5240364258500	524036	4258500	RESIDENT	2.10E-03	1.75E-03
5237564258110	523756.00	4258110.00	2.69E-02	2.68E-02	3.20E-06	8.40E-06	5.37E-02	2.37E-02	2.05E-02	2.21E-06	4.98E-06	0.00E+00	5240464258500	524046	4258500	RESIDENT	1.97E-03	1.64E-03
5237664258110	523766.00	4258110.00	2.77E-02	2.56E-02	3.31E-06	8.70E-06	5.33E-02	2.44E-02	1.95E-02	2.29E-06	5.16E-06	0.00E+00	5240564258500	524056	4258500	RESIDENT	1.85E-03	1.54E-03
5237764258110	523776.00	4258110.00	2.83E-02	2.44E-02	3.43E-06	9.01E-06	5.27E-02	2.49E-02	1.86E-02	2.37E-06	5.34E-06	0.00E+00	5240664258500	524066	4258500	RESIDENT	1.73E-03	1.44E-03
5237864258110	523786.00	4258110.00	2.87E-02	2.32E-02	3.55E-06	9.35E-06	5.19E-02	2.52E-02	1.77E-02	2.46E-06	5.54E-06	0.00E+00	5240764258500	524076	4258500	RESIDENT	1.63E-03	1.36E-03
5237964258110	523796.00	4258110.00	2.88E-02	2.20E-02	3.69E-06	9.70E-06	5.08E-02	2.53E-02	1.68E-02	2.56E-06	5.75E-06	0.00E+00	5240864258500	524086	4258500	RESIDENT	1.55E-03	1.29E-03
5238064258110	523806.00	4258110.00	2.88E-02	2.09E-02	3.84E-06	1.01E-05	4.97E-02	2.53E-02	1.59E-02	2.66E-06	5.98E-06	0.00E+00	5240964258500	524096	4258500	RESIDENT	1.47E-03	1.22E-03
5238164258110	523816.00	4258110.00	2.85E-02	1.98E-02	3.99E-06	1.05E-05	4.83E-02	2.51E-02	1.51E-02	2.76E-06	6.22E-06	0.00E+00	5238964258520	523896	4258520	RESIDENT	7.50E-03	6.28E-03
5238264258110	523826.00	4258110.00	2.81E-02	1.88E-02	4.16E-06	1.09E-05	4.69E-02	2.47E-02	1.43E-02	2.88E-06	6.48E-06	0.00E+00	5239064258520	523906	4258520	RESIDENT	6.96E-03	5.83E-03
5238364258110	523836.00	4258110.00	2.75E-02	1.77E-02	4.34E-06	1.14E-05	4.52E-02	2.42E-02	1.35E-02	3.01E-06	6.76E-06	0.00E+00	5239164258520	523916	4258520	RESIDENT	6.34E-03	5.31E-03
5238464258110	523846.00	4258110.00	2.67E-02	1.68E-02	4.53E-06	1.19E-05	4.35E-02	2.35E-02	1.28E-02	3.14E-06	7.06E-06	0.00E+00	5238964258530	523896	4258530	RESIDENT	7.32E-03	6.13E-03
5238564258110	523856.00	4258110.00	2.58E-02	1.58E-02	4.73E-06	1.25E-05	4.16E-02	2.27E-02	1.21E-02	3.28E-06	7.38E-06	0.00E+00	5239064258530	523906	4258530	RESIDENT	6.77E-03	5.66E-03
5238664258110	523866.00	4258110.00	2.47E-02	1.49E-02	4.94E-06	1.30E-05	3.96E-02	2.17E-02	1.14E-02	3.42E-06	7.70E-06	0.00E+00	5239164258530	523916	4258530	RESIDENT	6.19E-03	5.17E-03
5238764258110	523876.00	4258110.00	2.37E-02	1.41E-02	5.19E-06	1.36E-05	3.78E-02	2.08E-02	1.07E-02	3.59E-06	8.09E-06	0.00E+00	5239264258530	523926	4258530	RESIDENT	5.61E-03	4.69E-03
5238864258110	523886.00	4258110.00	2.25E-02	1.33E-02	5.43E-06	1.43E-05	3.57E-02	1.98E-02	1.01E-02	3.76E-06	8.47E-06	0.00E+00	5239364258530	523936	4258530	RESIDENT	5.02E-03	4.19E-03
5238964258110	523896.00	4258110.00	2.13E-02	1.25E-02	5.71E-06	1.50E-05	3.38E-02	1.87E-02	9.53E-03	3.95E-06	8.89E-06	0.00E+00	5239464258530	523946	4258530	RESIDENT	4.47E-03	3.73E-03
5239064258110	523906.00	4258110.00	2.00E-02	1.17E-02	5.98E-06	1.57E-05	3.18E-02	1.76E-02	8.97E-03	4.14E-06	9.32E-06	0.00E+00	5239564258530	523956	4258530	RESIDENT	4.00E-03	3.34E-03
5239164258110	523916.00	4258110.00	1.88E-02	1.10E-02	6.28E-06	1.65E-05	2.98E-02	1.65E-02	8.43E-03	4.35E-06	9.79E-06	0.00E+00	5239664258530	523966	4258530	RESIDENT	3.61E-03	3.01E-03
5239264258110	523926.00	4258110.00	1.76E-02	1.04E-02	6.62E-06	1.74E-05	2.80E-02	1.54E-02	7.94E-03	4.58E-06	1.03E-05	0.00E+00	5239764258530	523976	4258530	RESIDENT	3.30E-03	2.75E-03
5239364258110	523936.00	4258110.00	1.64E-02	9.81E-03	6.99E-06	1.84E-05	2.62E-02	1.44E-02	7.49E-03	4.84E-06	1.09E-05	0.00E+00	5238964258540	523896	4258540	RESIDENT	7.16E-03	5.99E-03
5239464258110	523946.00	4258110.00	1.53E-02	9.26E-03	7.41E-06	1.95E-05	2.46E-02	1.35E-02	7.06E-03	5.13E-06	1.16E-05	0.00E+00	5239064258540	523906	4258540	RESIDENT	6.59E-03	5.51E-03
5239564258110	523956.00	4258110.00	1.43E-02	8.73E-03	7.86E-06	2.07E-05	2.30E-02	1.26E-02	6.66E-03	5.45E-06	1.23E-05	0.00E+00	5239164258540	523916	4258540	RESIDENT	6.03E-03	5.04E-03
5239664258110	523966.00	4258110.00	1.33E-02	8.24E-03	8.37E-06	2.20E-05	2.16E-02	1.17E-02	6.29E-03	5.79E-06	1.30E-05	0.00E+00	5239264258540	523926	4258540	RESIDENT	5.49E-03	4.59E-03
5239764258110	523976.00	4258110.00	1.21E-02	7.64E-03	8.90E-06	2.34E-05	1.97E-02	1.06E-02	5.83E-03	6.16E-06	1.39E-05	0.00E+00	5239364258540	523936	4258540	RESIDENT	4.96E-03	4.14E-03
5239864258110	523986.00	4258110.00	1.12E-02	7.20E-03	9.49E-06	2.50E-05	1.84E-02	9.85E-03	5.50E-03	6.57E-06	1.48E-05	0.00E+00	5239464258540	523946	4258540	RESIDENT	4.43E-03	3.70E-03
5239964258110	523996.00	4258110.00	1.04E-02	6.79E-03	1.01E-05	2.67E-05	1.72E-02	9.14E-03	5.18E-03	7.02E-06	1.58E-05	0.00E+00	5239564258540	523956	4258540	RESIDENT	3.97E-03	3.31E-03
5240064258110	524006.00	4258110.00	9.63E-03	6.39E-03	1.08E-05	2.85E-05	1.61E-02	8.47E-03	4.88E-03	7.50E-06	1.69E-05	0.00E+00	5239664258540	523966	4258540	RESIDENT	3.59E-03	2.99E-03
5240164258110	524016.00	4258110.00	8.97E-03	6.05E-03	1.17E-05	3.07E-05	1.51E-02	7.89E-03	4.62E-03	8.09E-06	1.82E-05	0.00E+00	5239764258540	523976	4258540	RESIDENT	3.30E-03	2.75E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5240264258110	524026.00	4258110.00	8.36E-03	5.73E-03	1.26E-05	3.32E-05	1.41E-02	7.36E-03	4.37E-03	8.75E-06	1.97E-05	0.00E+00	5239864258540	523986	4258540	RESIDENT	3.03E-03	2.52E-03
5232964258120	523296.00	4258120.00	7.29E-04	1.89E-03	5.50E-07	1.45E-06	2.62E-03	6.41E-04	1.44E-03	3.81E-07	8.57E-07	0.00E+00	5239964258540	523996	4258540	RESIDENT	2.80E-03	2.33E-03
5233064258120	523306.00	4258120.00	7.61E-04	2.01E-03	5.70E-07	1.50E-06	2.77E-03	6.70E-04	1.53E-03	3.95E-07	8.89E-07	0.00E+00	5238964258550	523896	4258550	RESIDENT	7.00E-03	5.85E-03
5233164258120	523316.00	4258120.00	7.97E-04	2.13E-03	5.92E-07	1.56E-06	2.93E-03	7.01E-04	1.63E-03	4.10E-07	9.23E-07	0.00E+00	5239064258550	523906	4258550	RESIDENT	6.42E-03	5.36E-03
5233264258120	523326.00	4258120.00	8.39E-04	2.28E-03	6.16E-07	1.62E-06	3.12E-03	7.38E-04	1.74E-03	4.27E-07	9.60E-07	0.00E+00	5239164258550	523916	4258550	RESIDENT	5.88E-03	4.91E-03
5233364258120	523336.00	4258120.00	8.86E-04	2.44E-03	6.42E-07	1.69E-06	3.33E-03	7.79E-04	1.86E-03	4.44E-07	1.00E-06	0.00E+00	5239264258550	523926	4258550	RESIDENT	5.37E-03	4.48E-03
5233464258120	523346.00	4258120.00	9.33E-04	2.61E-03	6.67E-07	1.75E-06	3.54E-03	8.21E-04	1.99E-03	4.62E-07	1.04E-06	0.00E+00	5239364258550	523936	4258550	RESIDENT	4.86E-03	4.05E-03
5233564258120	523356.00	4258120.00	9.85E-04	2.79E-03	6.94E-07	1.83E-06	3.78E-03	8.67E-04	2.13E-03	4.81E-07	1.08E-06	0.00E+00	5239464258550	523946	4258550	RESIDENT	4.38E-03	3.65E-03
5233664258120	523366.00	4258120.00	1.04E-03	2.99E-03	7.22E-07	1.90E-06	4.03E-03	9.16E-04	2.28E-03	5.00E-07	1.13E-06	0.00E+00	5239564258550	523956	4258550	RESIDENT	3.95E-03	3.29E-03
5233764258120	523376.00	4258120.00	1.10E-03	3.21E-03	7.52E-07	1.98E-06	4.31E-03	9.71E-04	2.45E-03	5.21E-07	1.17E-06	0.00E+00	5239664258550	523966	4258550	RESIDENT	3.58E-03	2.98E-03
5233864258120	523386.00	4258120.00	1.17E-03	3.45E-03	7.84E-07	2.06E-06	4.63E-03	1.03E-03	2.64E-03	5.43E-07	1.22E-06	0.00E+00	5239764258550	523976	4258550	RESIDENT	3.30E-03	2.74E-03
5233964258120	523396.00	4258120.00	1.25E-03	3.73E-03	8.17E-07	2.15E-06	4.98E-03	1.10E-03	2.84E-03	5.66E-07	1.27E-06	0.00E+00	5239864258550	523986	4258550	RESIDENT	3.06E-03	2.54E-03
5234064258120	523406.00	4258120.00	1.33E-03	4.03E-03	8.51E-07	2.24E-06	5.36E-03	1.17E-03	3.07E-03	5.90E-07	1.33E-06	0.00E+00	5238864258560	523886	4258560	RESIDENT	7.43E-03	6.20E-03
5234164258120	523416.00	4258120.00	1.43E-03	4.37E-03	8.88E-07	2.33E-06	5.80E-03	1.25E-03	3.34E-03	6.15E-07	1.38E-06	0.00E+00	5238964258560	523896	4258560	RESIDENT	6.83E-03	5.70E-03
5234264258120	523426.00	4258120.00	1.53E-03	4.75E-03	9.26E-07	2.44E-06	6.29E-03	1.35E-03	3.63E-03	6.41E-07	1.44E-06	0.00E+00	5239064258560	523906	4258560	RESIDENT	6.26E-03	5.22E-03
5234364258120	523436.00	4258120.00	1.64E-03	5.18E-03	9.65E-07	2.54E-06	6.82E-03	1.44E-03	3.95E-03	6.69E-07	1.50E-06	0.00E+00	5239164258560	523916	4258560	RESIDENT	5.73E-03	4.78E-03
5234464258120	523446.00	4258120.00	1.76E-03	5.65E-03	1.01E-06	2.65E-06	7.41E-03	1.55E-03	4.31E-03	6.97E-07	1.57E-06	0.00E+00	5239264258560	523926	4258560	RESIDENT	5.24E-03	4.37E-03
5234564258120	523456.00	4258120.00	1.89E-03	6.18E-03	1.05E-06	2.76E-06	8.08E-03	1.67E-03	4.72E-03	7.27E-07	1.64E-06	0.00E+00	5239364258560	523936	4258560	RESIDENT	4.77E-03	3.97E-03
5234664258120	523466.00	4258120.00	2.04E-03	6.79E-03	1.09E-06	2.88E-06	8.83E-03	1.80E-03	5.18E-03	7.58E-07	1.70E-06	0.00E+00	5239464258560	523946	4258560	RESIDENT	4.33E-03	3.60E-03
5234764258120	523476.00	4258120.00	2.20E-03	7.47E-03	1.14E-06	3.00E-06	9.67E-03	1.94E-03	5.70E-03	7.90E-07	1.78E-06	0.00E+00	5239564258560	523956	4258560	RESIDENT	3.93E-03	3.27E-03
5234864258120	523486.00	4258120.00	2.38E-03	8.24E-03	1.19E-06	3.13E-06	1.06E-02	2.09E-03	6.29E-03	8.23E-07	1.85E-06	0.00E+00	5239664258560	523966	4258560	RESIDENT	3.60E-03	2.99E-03
5234964258120	523496.00	4258120.00	2.57E-03	9.11E-03	1.24E-06	3.26E-06	1.17E-02	2.26E-03	6.96E-03	8.58E-07	1.93E-06	0.00E+00	5239764258560	523976	4258560	RESIDENT	3.32E-03	2.76E-03
5235064258120	523506.00	4258120.00	2.78E-03	1.01E-02	1.29E-06	3.40E-06	1.29E-02	2.45E-03	7.71E-03	8.94E-07	2.01E-06	0.00E+00	5239864258560	523986	4258560	RESIDENT	3.10E-03	2.57E-03
5235164258120	523516.00	4258120.00	3.02E-03	1.12E-02	1.34E-06	3.54E-06	1.42E-02	2.65E-03	8.57E-03	9.31E-07	2.10E-06	0.00E+00	5238864258570	523886	4258570	RESIDENT	7.17E-03	5.97E-03
5235264258120	523526.00	4258120.00	3.28E-03	1.25E-02	1.40E-06	3.68E-06	1.58E-02	2.88E-03	9.53E-03	9.70E-07	2.18E-06	0.00E+00	5238964258570	523896	4258570	RESIDENT	6.60E-03	5.50E-03
5237164258120	523716.00	4258120.00	2.30E-02	3.25E-02	2.86E-06	7.53E-06	5.55E-02	2.02E-02	2.48E-02	1.98E-06	4.46E-06	0.00E+00	5239064258570	523906	4258570	RESIDENT	6.08E-03	5.07E-03
5237264258120	523726.00	4258120.00	2.51E-02	3.18E-02	2.99E-06	7.87E-06	5.69E-02	2.21E-02	2.43E-02	2.07E-06	4.66E-06	0.00E+00	5239164258570	523916	4258570	RESIDENT	5.59E-03	4.66E-03
5237364258120	523736.00	4258120.00	2.68E-02	3.07E-02	3.10E-06	8.16E-06	5.75E-02	2.36E-02	2.34E-02	2.15E-06	4.84E-06	0.00E+00	5239264258570	523926	4258570	RESIDENT	5.13E-03	4.27E-03
5237464258120	523746.00	4258120.00	2.81E-02	2.94E-02	3.21E-06	8.46E-06	5.75E-02	2.48E-02	2.24E-02	2.23E-06	5.01E-06	0.00E+00	5239364258570	523936	4258570	RESIDENT	4.68E-03	3.90E-03
5237564258120	523756.00	4258120.00	2.92E-02	2.80E-02	3.33E-06	8.76E-06	5.72E-02	2.57E-02	2.14E-02	2.31E-06	5.19E-06	0.00E+00	5239464258570	523946	4258570	RESIDENT	4.26E-03	3.55E-03
5237664258120	523766.00	4258120.00	3.00E-02	2.66E-02	3.45E-06	9.07E-06	5.66E-02	2.64E-02	2.03E-02	2.39E-06	5.37E-06	0.00E+00	5239564258570	523956	4258570	RESIDENT	3.89E-03	3.23E-03
5237764258120	523776.00	4258120.00	3.06E-02	2.52E-02	3.57E-06	9.40E-06	5.59E-02	2.69E-02	1.93E-02	2.48E-06	5.57E-06	0.00E+00	5239664258570	523966	4258570	RESIDENT	3.59E-03	2.99E-03
5237864258120	523786.00	4258120.00	3.09E-02	2.39E-02	3.71E-06	9.75E-06	5.48E-02	2.72E-02	1.83E-02	2.57E-06	5.78E-06	0.00E+00	5239764258570	523976	4258570	RESIDENT	3.34E-03	2.77E-03
5237964258120	523796.00	4258120.00	3.09E-02	2.26E-02	3.84E-06	1.01E-05	5.36E-02	2.72E-02	1.73E-02	2.66E-06	5.99E-06	0.00E+00	5239864258570	523986	4258570	RESIDENT	3.12E-03	2.59E-03
5238064258120	523806.00	4258120.00	3.07E-02	2.14E-02	4.00E-06	1.05E-05	5.21E-02	2.70E-02	1.63E-02	2.77E-06	6.23E-06	0.00E+00	5239364258580	523936	4258580	RESIDENT	4.62E-03	3.84E-03
5238164258120	523816.00	4258120.00	3.04E-02	2.02E-02	4.17E-06	1.10E-05	5.07E-02	2.67E-02	1.55E-02	2.89E-06	6.49E-06	0.00E+00	5239464258580	523946	4258580	RESIDENT	4.24E-03	3.53E-03
5238264258120	523826.00	4258120.00	2.99E-02	1.92E-02	4.36E-06	1.15E-05	4.91E-02	2.63E-02	1.46E-02	3.02E-06	6.80E-06	0.00E+00	5239564258580	523956	4258580	RESIDENT	3.90E-03	3.24E-03
5238364258120	523836.00	4258120.00	2.92E-02	1.81E-02	4.56E-06	1.20E-05	4.73E-02	2.57E-02	1.38E-02	3.16E-06	7.11E-06	0.00E+00	5239664258580	523966	4258580	RESIDENT	3.61E-03	3.00E-03
5238464258120	523846.00	4258120.00	2.83E-02	1.71E-02	4.77E-06	1.26E-05	4.54E-02	2.49E-02	1.30E-02	3.31E-06	7.44E-06	0.00E+00	5239764258580	523976	4258580	RESIDENT	3.35E-03	2.78E-03
5238564258120	523856.00	4258120.00	2.72E-02	1.61E-02	5.00E-06	1.32E-05	4.34E-02	2.39E-02	1.23E-02	3.46E-06	7.79E-06	0.00E+00	5239864258580	523986	4258580	RESIDENT	3.12E-03	2.59E-03
5238664258120	523866.00	4258120.00	2.60E-02	1.52E-02	5.24E-06	1.38E-05	4.12E-02	2.29E-02	1.16E-02	3.63E-06	8.16E-06	0.00E+00	5233564258110	523356	4258110	WORKER	7.50E-04	5.95E-04
5238764258120	523876.00	4258120.00	2.48E-02	1.43E-02	5.51E-06	1.45E-05	3.91E-02	2.18E-02	1.09E-02	3.81E-06	8.58E-06	0.00E+00	5233664258110	523366	4258110	WORKER	8.01E-04	6.35E-04
5238864258120	523886.00	4258120.00	2.34E-02	1.34E-02	5.77E-06	1.52E-05	3.69E-02	2.06E-02	1.02E-02	4.00E-06	8.99E-06	0.00E+00	5233764258110	523376	4258110	WORKER	8.57E-04	6.80E-04
5238964258120	523896.00	4258120.00	2.21E-02	1.26E-02	6.07E-06	1.60E-05	3.47E-02	1.94E-02	9.64E-03	4.20E-06	9.46E-06	0.00E+00	5233864258110	523386	4258110	WORKER	9.20E-04	7.29E-04
5239064258120	523906.00	4258120.00	2.07E-02	1.18E-02	6.37E-06	1.67E-05	3.25E-02	1.82E-02	9.04E-03	4.41E-06	9.92E-06	0.00E+00	5233964258110	523396	4258110	WORKER	9.89E-04	7.84E-04
5239164258120	523916.00	4258120.00	1.93E-02	1.11E-02	6.71E-06	1.76E-05	3.05E-02	1.70E-02	8.49E-03	4.65E-06	1.05E-05	0.00E+00	5234064258110	523406	4258110	WORKER	1.07E-03	8.44E-04
5239264258120	523926.00	4258120.00	1.81E-02	1.05E-02	7.12E-06	1.87E-05	2.86E-02	1.59E-02	8.00E-03	4.93E-06	1.11E-05	0.00E+00	5234164258110	523416	4258110	WORKER	1.15E-03	9.10E-04
5239364258120	523936.00	4258120.00	1.68E-02	9.88E-03	7.57E-06	1.99E-05	2.68E-02	1.48E-02	7.54E-03	5.24E-06	1.18E-05	0.00E+00	5234264258110	523426	4258110	WORKER	1.24E-03	9.84E-04
5239464258120	523946.00	4258120.00	1.57E-02	9.31E-03	8.07E-06	2.12E-05	2.50E-02	1.38E-02	7.11E-03	5.59E-06	1.26E-05	0.00E+00	5234364258110	523436	4258110	WORKER	1.34E-03	1.06E-03
5239564258120	523956.00	4258120.00	1.46E-02	8.77E-03	8.60E-06	2.26E-05	2.34E-02	1.28E-02	6.70E-03	5.96E-06	1.34E-05	0.00E+00	5234464258110	523446	4258110	WORKER	1.46E-03	1.16E-03
5239664258120	523966.00	4258120.00	1.35E-02	8.26E-03	9.19E-06	2.42E-05	2.18E-02	1.19E-02	6.30E-03	6.36E-06	1.43E-05	0.00E+00	5234564258110	523456	4258110	WORKER	1.59E-03	1.26E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239764258120	523976.00	4258120.00	1.25E-02	7.78E-03	9.82E-06	2.58E-05	2.03E-02	1.10E-02	5.94E-03	6.80E-06	1.53E-05	0.00E+00	5234664258110	523466	4258110	WORKER	1.73E-03	1.37E-03
5239864258120	523986.00	4258120.00	1.13E-02	7.21E-03	1.06E-05	2.78E-05	1.86E-02	9.98E-03	5.50E-03	7.31E-06	1.64E-05	0.00E+00	5234764258110	523476	4258110	WORKER	1.89E-03	1.49E-03
5239964258120	523996.00	4258120.00	1.05E-02	6.77E-03	1.13E-05	2.98E-05	1.73E-02	9.21E-03	5.17E-03	7.85E-06	1.77E-05	0.00E+00	5234864258110	523486	4258110	WORKER	2.07E-03	1.63E-03
5240064258120	524006.00	4258120.00	9.71E-03	6.38E-03	1.23E-05	3.23E-05	1.61E-02	8.54E-03	4.87E-03	8.49E-06	1.91E-05	0.00E+00	5234964258110	523496	4258110	WORKER	2.27E-03	1.79E-03
5240164258120	524016.00	4258120.00	9.03E-03	6.04E-03	1.34E-05	3.53E-05	1.51E-02	7.95E-03	4.61E-03	9.29E-06	2.09E-05	0.00E+00	5235064258110	523506	4258110	WORKER	2.49E-03	1.96E-03
5240264258120	524026.00	4258120.00	8.40E-03	5.71E-03	1.47E-05	3.86E-05	1.42E-02	7.39E-03	4.36E-03	1.02E-05	2.28E-05	0.00E+00	5235164258110	523516	4258110	WORKER	2.74E-03	2.16E-03
5240364258120	524036.00	4258120.00	7.82E-03	5.41E-03	1.61E-05	4.24E-05	1.33E-02	6.88E-03	4.13E-03	1.12E-05	2.51E-05	0.00E+00	5238864258110	523886	4258110	WORKER	7.15E-03	5.98E-03
5232964258130	523296.00	4258130.00	7.36E-04	1.91E-03	5.60E-07	1.47E-06	2.65E-03	6.47E-04	1.46E-03	3.88E-07	8.73E-07	0.00E+00	5238964258110	523896	4258110	WORKER	6.75E-03	5.65E-03
5233064258130	523306.00	4258130.00	7.68E-04	2.03E-03	5.82E-07	1.53E-06	2.80E-03	6.75E-04	1.55E-03	4.03E-07	9.07E-07	0.00E+00	5239064258110	523906	4258110	WORKER	6.36E-03	5.32E-03
5233164258130	523316.00	4258130.00	8.04E-04	2.16E-03	6.05E-07	1.59E-06	2.96E-03	7.07E-04	1.65E-03	4.19E-07	9.42E-07	0.00E+00	5239164258110	523916	4258110	WORKER	5.97E-03	4.99E-03
5233264258130	523326.00	4258130.00	8.44E-04	2.30E-03	6.29E-07	1.65E-06	3.15E-03	7.43E-04	1.76E-03	4.36E-07	9.80E-07	0.00E+00	5233164258120	523316	4258120	WORKER	5.86E-04	4.66E-04
5233364258130	523336.00	4258130.00	8.88E-04	2.46E-03	6.54E-07	1.72E-06	3.35E-03	7.81E-04	1.88E-03	4.53E-07	1.02E-06	0.00E+00	5233264258120	523326	4258120	WORKER	6.24E-04	4.95E-04
5233464258130	523346.00	4258130.00	9.34E-04	2.63E-03	6.81E-07	1.79E-06	3.56E-03	8.21E-04	2.01E-03	4.71E-07	1.06E-06	0.00E+00	5233364258120	523336	4258120	WORKER	6.66E-04	5.29E-04
5233564258130	523356.00	4258130.00	9.84E-04	2.81E-03	7.09E-07	1.86E-06	3.80E-03	8.66E-04	2.15E-03	4.91E-07	1.10E-06	0.00E+00	5233464258120	523346	4258120	WORKER	7.08E-04	5.62E-04
5233664258130	523366.00	4258130.00	1.04E-03	3.02E-03	7.38E-07	1.94E-06	4.06E-03	9.15E-04	2.30E-03	5.11E-07	1.15E-06	0.00E+00	5233564258120	523356	4258120	WORKER	7.55E-04	5.99E-04
5233764258130	523376.00	4258130.00	1.10E-03	3.25E-03	7.69E-07	2.02E-06	4.35E-03	9.70E-04	2.48E-03	5.33E-07	1.20E-06	0.00E+00	5233664258120	523366	4258120	WORKER	8.06E-04	6.39E-04
5233864258130	523386.00	4258130.00	1.17E-03	3.50E-03	8.02E-07	2.11E-06	4.68E-03	1.03E-03	2.67E-03	5.55E-07	1.25E-06	0.00E+00	5233764258120	523376	4258120	WORKER	8.63E-04	6.84E-04
5233964258130	523396.00	4258130.00	1.25E-03	3.78E-03	8.36E-07	2.20E-06	5.03E-03	1.10E-03	2.89E-03	5.79E-07	1.30E-06	0.00E+00	5233864258120	523386	4258120	WORKER	9.26E-04	7.34E-04
5234064258130	523406.00	4258130.00	1.33E-03	4.09E-03	8.72E-07	2.29E-06	5.42E-03	1.17E-03	3.12E-03	6.04E-07	1.36E-06	0.00E+00	5233964258120	523396	4258120	WORKER	9.96E-04	7.89E-04
5234164258130	523416.00	4258130.00	1.42E-03	4.45E-03	9.10E-07	2.39E-06	5.88E-03	1.25E-03	3.40E-03	6.30E-07	1.42E-06	0.00E+00	5234064258120	523406	4258120	WORKER	1.07E-03	8.50E-04
5234264258130	523426.00	4258130.00	1.53E-03	4.85E-03	9.50E-07	2.50E-06	6.38E-03	1.34E-03	3.70E-03	6.58E-07	1.48E-06	0.00E+00	5234164258120	523416	4258120	WORKER	1.16E-03	9.18E-04
5234364258130	523436.00	4258130.00	1.64E-03	5.30E-03	9.91E-07	2.61E-06	6.94E-03	1.44E-03	4.04E-03	6.86E-07	1.54E-06	0.00E+00	5234264258120	523426	4258120	WORKER	1.26E-03	9.95E-04
5234464258130	523446.00	4258130.00	1.76E-03	5.79E-03	1.03E-06	2.72E-06	7.55E-03	1.55E-03	4.42E-03	7.16E-07	1.61E-06	0.00E+00	5234364258120	523436	4258120	WORKER	1.36E-03	1.08E-03
5234564258130	523456.00	4258130.00	1.89E-03	6.35E-03	1.08E-06	2.84E-06	8.24E-03	1.67E-03	4.84E-03	7.47E-07	1.68E-06	0.00E+00	5234464258120	523446	4258120	WORKER	1.48E-03	1.17E-03
5234664258130	523466.00	4258130.00	2.04E-03	6.98E-03	1.13E-06	2.96E-06	9.03E-03	1.80E-03	5.33E-03	7.79E-07	1.75E-06	0.00E+00	5234564258120	523456	4258120	WORKER	1.62E-03	1.28E-03
5234764258130	523476.00	4258130.00	2.21E-03	7.71E-03	1.17E-06	3.09E-06	9.92E-03	1.94E-03	5.89E-03	8.13E-07	1.83E-06	0.00E+00	5234664258120	523466	4258120	WORKER	1.77E-03	1.40E-03
5234864258130	523486.00	4258130.00	2.39E-03	8.54E-03	1.22E-06	3.22E-06	1.09E-02	2.10E-03	6.51E-03	8.48E-07	1.91E-06	0.00E+00	5234764258120	523476	4258120	WORKER	1.93E-03	1.53E-03
5234964258130	523496.00	4258130.00	2.59E-03	9.47E-03	1.28E-06	3.36E-06	1.21E-02	2.28E-03	7.23E-03	8.84E-07	1.99E-06	0.00E+00	5234864258120	523486	4258120	WORKER	2.12E-03	1.68E-03
5235064258130	523506.00	4258130.00	2.81E-03	1.05E-02	1.33E-06	3.50E-06	1.33E-02	2.47E-03	8.04E-03	9.22E-07	2.07E-06	0.00E+00	5234964258120	523496	4258120	WORKER	2.34E-03	1.84E-03
5235164258130	523516.00	4258130.00	3.05E-03	1.17E-02	1.39E-06	3.65E-06	1.48E-02	2.68E-03	8.96E-03	9.61E-07	2.16E-06	0.00E+00	5235064258120	523506	4258120	WORKER	2.58E-03	2.03E-03
5235264258130	523526.00	4258130.00	3.32E-03	1.31E-02	1.45E-06	3.80E-06	1.64E-02	2.92E-03	1.00E-02	1.00E-06	2.25E-06	0.00E+00	5235164258120	523516	4258120	WORKER	2.85E-03	2.24E-03
5237164258130	523716.00	4258130.00	2.53E-02	3.47E-02	3.00E-06	7.88E-06	6.01E-02	2.23E-02	2.65E-02	2.07E-06	4.67E-06	0.00E+00	5238864258120	523886	4258120	WORKER	7.37E-03	6.17E-03
5237264258130	523726.00	4258130.00	2.74E-02	3.36E-02	3.12E-06	8.19E-06	6.10E-02	2.41E-02	2.56E-02	2.16E-06	4.85E-06	0.00E+00	5238964258120	523896	4258120	WORKER	6.95E-03	5.81E-03
5237364258130	523736.00	4258130.00	2.93E-02	3.23E-02	3.23E-06	8.50E-06	6.15E-02	2.57E-02	2.46E-02	2.24E-06	5.04E-06	0.00E+00	5239064258120	523906	4258120	WORKER	6.50E-03	5.44E-03
5237464258130	523746.00	4258130.00	3.08E-02	3.08E-02	3.35E-06	8.82E-06	6.16E-02	2.71E-02	2.35E-02	2.32E-06	5.22E-06	0.00E+00	5239164258120	523916	4258120	WORKER	6.09E-03	5.10E-03
5237564258130	523756.00	4258130.00	3.19E-02	2.92E-02	3.47E-06	9.13E-06	6.11E-02	2.80E-02	2.23E-02	2.41E-06	5.41E-06	0.00E+00	5232964258130	523296	4258130	WORKER	5.29E-04	4.21E-04
5237664258130	523766.00	4258130.00	3.26E-02	2.76E-02	3.60E-06	9.46E-06	6.03E-02	2.87E-02	2.11E-02	2.49E-06	5.61E-06	0.00E+00	5233064258130	523306	4258130	WORKER	5.59E-04	4.45E-04
5237764258130	523776.00	4258130.00	3.32E-02	2.61E-02	3.73E-06	9.81E-06	5.93E-02	2.92E-02	1.99E-02	2.58E-06	5.81E-06	0.00E+00	5233164258130	523316	4258130	WORKER	5.92E-04	4.71E-04
5237864258130	523786.00	4258130.00	3.34E-02	2.47E-02	3.87E-06	1.02E-05	5.81E-02	2.94E-02	1.88E-02	2.68E-06	6.03E-06	0.00E+00	5233264258130	523326	4258130	WORKER	6.30E-04	5.00E-04
5237964258130	523796.00	4258130.00	3.32E-02	2.32E-02	4.01E-06	1.05E-05	5.65E-02	2.92E-02	1.77E-02	2.78E-06	6.25E-06	0.00E+00	5233364258130	523336	4258130	WORKER	6.70E-04	5.32E-04
5238064258130	523806.00	4258130.00	3.29E-02	2.19E-02	4.17E-06	1.10E-05	5.48E-02	2.89E-02	1.67E-02	2.89E-06	6.50E-06	0.00E+00	5233464258130	523346	4258130	WORKER	7.13E-04	5.66E-04
5238164258130	523816.00	4258130.00	3.24E-02	2.07E-02	4.36E-06	1.15E-05	5.31E-02	2.85E-02	1.58E-02	3.02E-06	6.79E-06	0.00E+00	5233564258130	523356	4258130	WORKER	7.60E-04	6.03E-04
5238264258130	523826.00	4258130.00	3.18E-02	1.96E-02	4.57E-06	1.20E-05	5.14E-02	2.80E-02	1.49E-02	3.17E-06	7.12E-06	0.00E+00	5233664258130	523366	4258130	WORKER	8.12E-04	6.44E-04
5238364258130	523836.00	4258130.00	3.10E-02	1.85E-02	4.79E-06	1.26E-05	4.95E-02	2.73E-02	1.41E-02	3.32E-06	7.47E-06	0.00E+00	5233764258130	523376	4258130	WORKER	8.71E-04	6.90E-04
5238464258130	523846.00	4258130.00	2.99E-02	1.74E-02	5.03E-06	1.32E-05	4.74E-02	2.63E-02	1.33E-02	3.48E-06	7.84E-06	0.00E+00	5233864258130	523386	4258130	WORKER	9.35E-04	7.41E-04
5238564258130	523856.00	4258130.00	2.88E-02	1.64E-02	5.29E-06	1.39E-05	4.52E-02	2.53E-02	1.25E-02	3.67E-06	8.25E-06	0.00E+00	5233964258130	523396	4258130	WORKER	1.01E-03	7.97E-04
5238664258130	523866.00	4258130.00	2.74E-02	1.54E-02	5.56E-06	1.46E-05	4.28E-02	2.41E-02	1.18E-02	3.85E-06	8.66E-06	0.00E+00	5234064258130	523406	4258130	WORKER	1.08E-03	8.59E-04
5238764258130	523876.00	4258130.00	2.60E-02	1.45E-02	5.85E-06	1.54E-05	4.05E-02	2.28E-02	1.11E-02	4.05E-06	9.12E-06	0.00E+00	5234164258130	523416	4258130	WORKER	1.18E-03	9.31E-04
5238864258130	523886.00	4258130.00	2.44E-02	1.36E-02	6.15E-06	1.62E-05	3.81E-02	2.15E-02	1.04E-02	4.26E-06	9.58E-06	0.00E+00	5234264258130	523426	4258130	WORKER	1.28E-03	1.01E-03
5238964258130	523896.00	4258130.00	2.29E-02	1.28E-02	6.48E-06	1.70E-05	3.57E-02	2.02E-02	9.74E-03	4.49E-06	1.01E-05	0.00E+00	5234364258130	523436	4258130	WORKER	1.39E-03	1.10E-03
5239064258130	523906.00	4258130.00	2.14E-02	1.20E-02	6.85E-06	1.80E-05	3.34E-02	1.89E-02	9.14E-03	4.74E-06	1.07E-05	0.00E+00	5234464258130	523446	4258130	WORKER	1.51E-03	1.19E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239164258130	523916.00	4258130.00	1.99E-02	1.12E-02	7.23E-06	1.90E-05	3.12E-02	1.75E-02	8.57E-03	5.01E-06	1.13E-05	0.00E+00	5234564258130	523456	4258130	WORKER	1.65E-03	1.30E-03
5239264258130	523926.00	4258130.00	1.86E-02	1.06E-02	7.71E-06	2.03E-05	2.92E-02	1.63E-02	8.07E-03	5.34E-06	1.20E-05	0.00E+00	5234664258130	523466	4258130	WORKER	1.81E-03	1.43E-03
5239364258130	523936.00	4258130.00	1.73E-02	9.95E-03	8.24E-06	2.17E-05	2.73E-02	1.52E-02	7.59E-03	5.70E-06	1.28E-05	0.00E+00	5234764258130	523476	4258130	WORKER	1.98E-03	1.57E-03
5239464258130	523946.00	4258130.00	1.60E-02	9.36E-03	8.82E-06	2.32E-05	2.54E-02	1.41E-02	7.14E-03	6.11E-06	1.37E-05	0.00E+00	5234864258130	523486	4258130	WORKER	2.19E-03	1.72E-03
5239564258130	523956.00	4258130.00	1.48E-02	8.80E-03	9.45E-06	2.49E-05	2.37E-02	1.31E-02	6.72E-03	6.55E-06	1.47E-05	0.00E+00	5234964258130	523496	4258130	WORKER	2.41E-03	1.90E-03
5239664258130	523966.00	4258130.00	1.37E-02	8.28E-03	1.02E-05	2.67E-05	2.20E-02	1.21E-02	6.32E-03	7.04E-06	1.58E-05	0.00E+00	5235064258130	523506	4258130	WORKER	2.67E-03	2.10E-03
5239764258130	523976.00	4258130.00	1.27E-02	7.78E-03	1.09E-05	2.87E-05	2.05E-02	1.11E-02	5.93E-03	7.56E-06	1.70E-05	0.00E+00	5235164258130	523516	4258130	WORKER	2.96E-03	2.33E-03
5239864258130	523986.00	4258130.00	1.15E-02	7.20E-03	1.18E-05	3.11E-05	1.87E-02	1.01E-02	5.49E-03	8.19E-06	1.84E-05	0.00E+00	5238864258130	523886	4258130	WORKER	7.61E-03	6.38E-03
5239964258130	523996.00	4258130.00	1.06E-02	6.77E-03	1.28E-05	3.38E-05	1.74E-02	9.30E-03	5.16E-03	8.90E-06	2.00E-05	0.00E+00	5238964258130	523896	4258130	WORKER	7.14E-03	5.99E-03
5240064258130	524006.00	4258130.00	9.78E-03	6.37E-03	1.41E-05	3.70E-05	1.62E-02	8.61E-03	4.86E-03	9.75E-06	2.19E-05	0.00E+00	5239064258130	523906	4258130	WORKER	6.69E-03	5.60E-03
5240164258130	524016.00	4258130.00	9.09E-03	6.03E-03	1.56E-05	4.11E-05	1.52E-02	8.00E-03	4.60E-03	1.08E-05	2.44E-05	0.00E+00	5239164258130	523916	4258130	WORKER	6.24E-03	5.23E-03
5240264258130	524026.00	4258130.00	8.43E-03	5.69E-03	1.73E-05	4.56E-05	1.42E-02	7.41E-03	4.34E-03	1.20E-05	2.70E-05	0.00E+00	5232964258140	523296	4258140	WORKER	5.32E-04	4.24E-04
5240364258130	524036.00	4258130.00	7.83E-03	5.38E-03	1.94E-05	5.09E-05	1.33E-02	6.88E-03	4.11E-03	1.34E-05	3.02E-05	0.00E+00	5233064258140	523306	4258140	WORKER	5.63E-04	4.48E-04
5240464258130	524046.00	4258130.00	7.28E-03	5.10E-03	2.16E-05	5.69E-05	1.25E-02	6.40E-03	3.89E-03	1.50E-05	3.37E-05	0.00E+00	5233164258140	523316	4258140	WORKER	5.97E-04	4.74E-04
5240564258130	524056.00	4258130.00	6.78E-03	4.83E-03	2.38E-05	6.27E-05	1.17E-02	5.97E-03	3.69E-03	1.65E-05	3.71E-05	0.00E+00	5233264258140	523326	4258140	WORKER	6.34E-04	5.03E-04
5232864258140	523286.00	4258140.00	7.11E-04	1.81E-03	5.49E-07	1.44E-06	2.52E-03	6.25E-04	1.38E-03	3.80E-07	8.56E-07	0.00E+00	5233364258140	523336	4258140	WORKER	6.74E-04	5.35E-04
5232964258140	523296.00	4258140.00	7.41E-04	1.92E-03	5.71E-07	1.50E-06	2.66E-03	6.52E-04	1.46E-03	3.95E-07	8.89E-07	0.00E+00	5233464258140	523346	4258140	WORKER	7.17E-04	5.69E-04
5233064258140	523306.00	4258140.00	7.73E-04	2.04E-03	5.93E-07	1.56E-06	2.81E-03	6.80E-04	1.56E-03	4.11E-07	9.24E-07	0.00E+00	5233564258140	523356	4258140	WORKER	7.66E-04	6.07E-04
5233164258140	523316.00	4258140.00	8.09E-04	2.17E-03	6.16E-07	1.62E-06	2.98E-03	7.12E-04	1.66E-03	4.27E-07	9.61E-07	0.00E+00	5233664258140	523366	4258140	WORKER	8.19E-04	6.49E-04
5233264258140	523326.00	4258140.00	8.48E-04	2.32E-03	6.41E-07	1.69E-06	3.17E-03	7.46E-04	1.77E-03	4.44E-07	9.99E-07	0.00E+00	5233764258140	523376	4258140	WORKER	8.78E-04	6.96E-04
5233364258140	523336.00	4258140.00	8.90E-04	2.48E-03	6.67E-07	1.76E-06	3.37E-03	7.83E-04	1.89E-03	4.62E-07	1.04E-06	0.00E+00	5233864258140	523386	4258140	WORKER	9.44E-04	7.48E-04
5233464258140	523346.00	4258140.00	9.36E-04	2.65E-03	6.95E-07	1.83E-06	3.59E-03	8.23E-04	2.02E-03	4.81E-07	1.08E-06	0.00E+00	5233964258140	523396	4258140	WORKER	1.02E-03	8.05E-04
5233564258140	523356.00	4258140.00	9.86E-04	2.84E-03	7.24E-07	1.90E-06	3.83E-03	8.67E-04	2.17E-03	5.01E-07	1.13E-06	0.00E+00	5234064258140	523406	4258140	WORKER	1.10E-03	8.69E-04
5233664258140	523366.00	4258140.00	1.04E-03	3.05E-03	7.54E-07	1.98E-06	4.10E-03	9.16E-04	2.33E-03	5.22E-07	1.18E-06	0.00E+00	5234164258140	523416	4258140	WORKER	1.19E-03	9.42E-04
5233764258140	523376.00	4258140.00	1.10E-03	3.29E-03	7.86E-07	2.07E-06	4.39E-03	9.70E-04	2.51E-03	5.45E-07	1.23E-06	0.00E+00	5234264258140	523426	4258140	WORKER	1.29E-03	1.02E-03
5233864258140	523386.00	4258140.00	1.17E-03	3.55E-03	8.20E-07	2.16E-06	4.72E-03	1.03E-03	2.71E-03	5.68E-07	1.28E-06	0.00E+00	5234364258140	523436	4258140	WORKER	1.41E-03	1.11E-03
5233964258140	523396.00	4258140.00	1.24E-03	3.84E-03	8.56E-07	2.25E-06	5.08E-03	1.09E-03	2.93E-03	5.93E-07	1.33E-06	0.00E+00	5234464258140	523446	4258140	WORKER	1.54E-03	1.21E-03
5234064258140	523406.00	4258140.00	1.32E-03	4.16E-03	8.93E-07	2.35E-06	5.49E-03	1.17E-03	3.18E-03	6.19E-07	1.39E-06	0.00E+00	5234564258140	523456	4258140	WORKER	1.68E-03	1.33E-03
5234164258140	523416.00	4258140.00	1.42E-03	4.54E-03	9.33E-07	2.45E-06	5.96E-03	1.25E-03	3.46E-03	6.46E-07	1.45E-06	0.00E+00	5234664258140	523466	4258140	WORKER	1.85E-03	1.46E-03
5234264258140	523426.00	4258140.00	1.52E-03	4.95E-03	9.74E-07	2.56E-06	6.47E-03	1.34E-03	3.78E-03	6.75E-07	1.52E-06	0.00E+00	5234764258140	523476	4258140	WORKER	2.04E-03	1.60E-03
5234364258140	523436.00	4258140.00	1.63E-03	5.41E-03	1.02E-06	2.68E-06	7.05E-03	1.44E-03	4.13E-03	7.05E-07	1.59E-06	0.00E+00	5234864258140	523486	4258140	WORKER	2.25E-03	1.77E-03
5234464258140	523446.00	4258140.00	1.76E-03	5.93E-03	1.06E-06	2.79E-06	7.69E-03	1.54E-03	4.53E-03	7.36E-07	1.66E-06	0.00E+00	5234964258140	523496	4258140	WORKER	2.49E-03	1.96E-03
5234564258140	523456.00	4258140.00	1.89E-03	6.52E-03	1.11E-06	2.92E-06	8.42E-03	1.66E-03	4.98E-03	7.68E-07	1.73E-06	0.00E+00	5235064258140	523506	4258140	WORKER	2.77E-03	2.18E-03
5234664258140	523466.00	4258140.00	2.04E-03	7.19E-03	1.16E-06	3.04E-06	9.24E-03	1.80E-03	5.49E-03	8.02E-07	1.80E-06	0.00E+00	5238864258140	523886	4258140	WORKER	7.86E-03	6.59E-03
5234764258140	523476.00	4258140.00	2.21E-03	7.96E-03	1.21E-06	3.18E-06	1.02E-02	1.95E-03	6.08E-03	8.37E-07	1.88E-06	0.00E+00	5238964258140	523896	4258140	WORKER	7.35E-03	6.17E-03
5234864258140	523486.00	4258140.00	2.40E-03	8.85E-03	1.26E-06	3.32E-06	1.12E-02	2.11E-03	6.75E-03	8.74E-07	1.97E-06	0.00E+00	5239064258140	523906	4258140	WORKER	6.86E-03	5.76E-03
5234964258140	523496.00	4258140.00	2.60E-03	9.85E-03	1.32E-06	3.46E-06	1.25E-02	2.29E-03	7.52E-03	9.11E-07	2.05E-06	0.00E+00	5239164258140	523916	4258140	WORKER	6.40E-03	5.36E-03
5235064258140	523506.00	4258140.00	2.83E-03	1.10E-02	1.37E-06	3.61E-06	1.38E-02	2.49E-03	8.39E-03	9.51E-07	2.14E-06	0.00E+00	5232964258150	523296	4258150	WORKER	5.34E-04	4.25E-04
5235164258140	523516.00	4258140.00	3.09E-03	1.23E-02	1.43E-06	3.77E-06	1.54E-02	2.71E-03	9.39E-03	9.92E-07	2.23E-06	0.00E+00	5233064258150	523306	4258150	WORKER	5.65E-04	4.50E-04
5236064258140	523606.00	4258140.00	7.77E-03	3.38E-02	2.08E-06	5.46E-06	4.16E-02	6.84E-03	2.58E-02	1.44E-06	3.24E-06	0.00E+00	5233164258150	523316	4258150	WORKER	6.00E-04	4.77E-04
5237064258140	523706.00	4258140.00	2.54E-02	3.83E-02	3.01E-06	7.91E-06	6.37E-02	2.24E-02	2.92E-02	2.08E-06	4.68E-06	0.00E+00	5233264258150	523326	4258150	WORKER	6.37E-04	5.06E-04
5237164258140	523716.00	4258140.00	2.81E-02	3.72E-02	3.14E-06	8.25E-06	6.53E-02	2.47E-02	2.84E-02	2.17E-06	4.89E-06	0.00E+00	5233364258150	523336	4258150	WORKER	6.78E-04	5.38E-04
5237264258140	523726.00	4258140.00	3.01E-02	3.55E-02	3.25E-06	8.54E-06	6.57E-02	2.65E-02	2.71E-02	2.25E-06	5.06E-06	0.00E+00	5233464258150	523346	4258150	WORKER	7.22E-04	5.73E-04
5237364258140	523736.00	4258140.00	3.21E-02	3.39E-02	3.37E-06	8.87E-06	6.60E-02	2.82E-02	2.59E-02	2.33E-06	5.25E-06	0.00E+00	5233564258150	523356	4258150	WORKER	7.71E-04	6.11E-04
5237464258140	523746.00	4258140.00	3.37E-02	3.22E-02	3.50E-06	9.20E-06	6.60E-02	2.97E-02	2.46E-02	2.42E-06	5.45E-06	0.00E+00	5233664258150	523366	4258150	WORKER	8.25E-04	6.54E-04
5237564258140	523756.00	4258140.00	3.49E-02	3.04E-02	3.63E-06	9.54E-06	6.53E-02	3.07E-02	2.32E-02	2.51E-06	5.65E-06	0.00E+00	5233764258150	523376	4258150	WORKER	8.86E-04	7.02E-04
5237664258140	523766.00	4258140.00	3.56E-02	2.87E-02	3.76E-06	9.88E-06	6.43E-02	3.13E-02	2.19E-02	2.60E-06	5.85E-06	0.00E+00	5233864258150	523386	4258150	WORKER	9.52E-04	7.54E-04
5237764258140	523776.00	4258140.00	3.60E-02	2.70E-02	3.90E-06	1.02E-05	6.31E-02	3.17E-02	2.06E-02	2.70E-06	6.07E-06	0.00E+00	5233964258150	523396	4258150	WORKER	1.03E-03	8.12E-04
5237864258140	523786.00	4258140.00	3.61E-02	2.54E-02	4.04E-06	1.06E-05	6.16E-02	3.18E-02	1.94E-02	2.80E-06	6.30E-06	0.00E+00	5234064258150	523406	4258150	WORKER	1.11E-03	8.78E-04
5237964258140	523796.00	4258140.00	3.59E-02	2.39E-02	4.20E-06	1.11E-05	5.98E-02	3.16E-02	1.83E-02	2.91E-06	6.55E-06	0.00E+00	5234164258150	523416	4258150	WORKER	1.21E-03	9.54E-04
5238064258140	523806.00	4258140.00	3.54E-02	2.25E-02	4.38E-06	1.15E-05	5.80E-02	3.12E-02	1.72E-02	3.03E-06	6.82E-06	0.00E+00	5234264258150	523426	4258150	WORKER	1.31E-03	1.04E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238164258140	523816.00	4258140.00	3.47E-02	2.12E-02	4.57E-06	1.20E-05	5.60E-02	3.06E-02	1.62E-02	3.17E-06	7.13E-06	0.00E+00
5238264258140	523826.00	4258140.00	3.39E-02	2.00E-02	4.79E-06	1.26E-05	5.39E-02	2.98E-02	1.52E-02	3.32E-06	7.47E-06	0.00E+00
5238364258140	523836.00	4258140.00	3.29E-02	1.88E-02	5.04E-06	1.32E-05	5.17E-02	2.89E-02	1.44E-02	3.49E-06	7.85E-06	0.00E+00
5238464258140	523846.00	4258140.00	3.16E-02	1.77E-02	5.30E-06	1.39E-05	4.94E-02	2.78E-02	1.35E-02	3.67E-06	8.26E-06	0.00E+00
5238564258140	523856.00	4258140.00	3.03E-02	1.67E-02	5.60E-06	1.47E-05	4.70E-02	2.67E-02	1.27E-02	3.88E-06	8.73E-06	0.00E+00
5238664258140	523866.00	4258140.00	2.88E-02	1.57E-02	5.90E-06	1.55E-05	4.45E-02	2.53E-02	1.19E-02	4.09E-06	9.19E-06	0.00E+00
5238764258140	523876.00	4258140.00	2.72E-02	1.47E-02	6.23E-06	1.64E-05	4.19E-02	2.39E-02	1.12E-02	4.31E-06	9.70E-06	0.00E+00
5238864258140	523886.00	4258140.00	2.55E-02	1.38E-02	6.57E-06	1.73E-05	3.93E-02	2.24E-02	1.05E-02	4.55E-06	1.02E-05	0.00E+00
5238964258140	523896.00	4258140.00	2.38E-02	1.29E-02	6.95E-06	1.83E-05	3.68E-02	2.10E-02	9.84E-03	4.81E-06	1.08E-05	0.00E+00
5239064258140	523906.00	4258140.00	2.22E-02	1.21E-02	7.37E-06	1.94E-05	3.43E-02	1.95E-02	9.23E-03	5.11E-06	1.15E-05	0.00E+00
5239164258140	523916.00	4258140.00	2.06E-02	1.13E-02	7.84E-06	2.06E-05	3.20E-02	1.81E-02	8.65E-03	5.43E-06	1.22E-05	0.00E+00
5239264258140	523926.00	4258140.00	1.91E-02	1.06E-02	8.39E-06	2.21E-05	2.98E-02	1.68E-02	8.13E-03	5.81E-06	1.31E-05	0.00E+00
5239364258140	523936.00	4258140.00	1.77E-02	1.00E-02	9.00E-06	2.37E-05	2.77E-02	1.56E-02	7.63E-03	6.24E-06	1.40E-05	0.00E+00
5239464258140	523946.00	4258140.00	1.64E-02	9.39E-03	9.69E-06	2.55E-05	2.58E-02	1.44E-02	7.17E-03	6.71E-06	1.51E-05	0.00E+00
5239564258140	523956.00	4258140.00	1.51E-02	8.82E-03	1.05E-05	2.75E-05	2.40E-02	1.33E-02	6.73E-03	7.24E-06	1.63E-05	0.00E+00
5239664258140	523966.00	4258140.00	1.39E-02	8.28E-03	1.13E-05	2.97E-05	2.22E-02	1.22E-02	6.32E-03	7.83E-06	1.76E-05	0.00E+00
5239764258140	523976.00	4258140.00	1.28E-02	7.77E-03	1.22E-05	3.21E-05	2.06E-02	1.13E-02	5.93E-03	8.46E-06	1.90E-05	0.00E+00
5239864258140	523986.00	4258140.00	1.18E-02	7.31E-03	1.34E-05	3.53E-05	1.92E-02	1.04E-02	5.58E-03	9.30E-06	2.09E-05	0.00E+00
5239964258140	523996.00	4258140.00	1.07E-02	6.76E-03	1.48E-05	3.89E-05	1.75E-02	9.40E-03	5.16E-03	1.02E-05	2.31E-05	0.00E+00
5240064258140	524006.00	4258140.00	9.89E-03	6.38E-03	1.65E-05	4.35E-05	1.63E-02	8.70E-03	4.87E-03	1.15E-05	2.58E-05	0.00E+00
5240164258140	524016.00	4258140.00	9.14E-03	6.02E-03	1.86E-05	4.89E-05	1.52E-02	8.04E-03	4.59E-03	1.29E-05	2.89E-05	0.00E+00
5240264258140	524026.00	4258140.00	8.46E-03	5.68E-03	2.10E-05	5.54E-05	1.42E-02	7.44E-03	4.34E-03	1.46E-05	3.28E-05	0.00E+00
5240364258140	524036.00	4258140.00	7.83E-03	5.36E-03	2.40E-05	6.31E-05	1.33E-02	6.88E-03	4.09E-03	1.66E-05	3.74E-05	0.00E+00
5240464258140	524046.00	4258140.00	7.27E-03	5.07E-03	2.77E-05	7.28E-05	1.24E-02	6.40E-03	3.87E-03	1.92E-05	4.31E-05	0.00E+00
5240564258140	524056.00	4258140.00	6.79E-03	4.82E-03	3.20E-05	8.41E-05	1.17E-02	5.97E-03	3.68E-03	2.22E-05	4.98E-05	0.00E+00
5232864258150	523286.00	4258150.00	7.16E-04	1.81E-03	5.59E-07	1.47E-06	2.53E-03	6.30E-04	1.38E-03	3.87E-07	8.71E-07	0.00E+00
5232964258150	523296.00	4258150.00	7.46E-04	1.92E-03	5.81E-07	1.53E-06	2.67E-03	6.56E-04	1.47E-03	4.02E-07	9.05E-07	0.00E+00
5233064258150	523306.00	4258150.00	7.78E-04	2.05E-03	6.04E-07	1.59E-06	2.83E-03	6.85E-04	1.56E-03	4.18E-07	9.41E-07	0.00E+00
5233164258150	523316.00	4258150.00	8.14E-04	2.18E-03	6.28E-07	1.65E-06	3.00E-03	7.16E-04	1.67E-03	4.35E-07	9.79E-07	0.00E+00
5233264258150	523326.00	4258150.00	8.53E-04	2.33E-03	6.54E-07	1.72E-06	3.19E-03	7.50E-04	1.78E-03	4.53E-07	1.02E-06	0.00E+00
5233364258150	523336.00	4258150.00	8.95E-04	2.49E-03	6.81E-07	1.79E-06	3.39E-03	7.87E-04	1.90E-03	4.72E-07	1.06E-06	0.00E+00
5233464258150	523346.00	4258150.00	9.39E-04	2.67E-03	7.09E-07	1.87E-06	3.61E-03	8.26E-04	2.04E-03	4.91E-07	1.11E-06	0.00E+00
5233564258150	523356.00	4258150.00	9.89E-04	2.86E-03	7.39E-07	1.94E-06	3.86E-03	8.70E-04	2.19E-03	5.12E-07	1.15E-06	0.00E+00
5233664258150	523366.00	4258150.00	1.04E-03	3.08E-03	7.71E-07	2.03E-06	4.13E-03	9.18E-04	2.35E-03	5.34E-07	1.20E-06	0.00E+00
5233764258150	523376.00	4258150.00	1.10E-03	3.32E-03	8.04E-07	2.12E-06	4.43E-03	9.71E-04	2.54E-03	5.57E-07	1.25E-06	0.00E+00
5233864258150	523386.00	4258150.00	1.17E-03	3.59E-03	8.40E-07	2.21E-06	4.76E-03	1.03E-03	2.74E-03	5.81E-07	1.31E-06	0.00E+00
5233964258150	523396.00	4258150.00	1.24E-03	3.89E-03	8.77E-07	2.31E-06	5.13E-03	1.09E-03	2.97E-03	6.07E-07	1.37E-06	0.00E+00
5234064258150	523406.00	4258150.00	1.32E-03	4.23E-03	9.16E-07	2.41E-06	5.55E-03	1.16E-03	3.23E-03	6.34E-07	1.43E-06	0.00E+00
5234164258150	523416.00	4258150.00	1.42E-03	4.61E-03	9.57E-07	2.52E-06	6.03E-03	1.25E-03	3.52E-03	6.63E-07	1.49E-06	0.00E+00
5234264258150	523426.00	4258150.00	1.52E-03	5.04E-03	1.00E-06	2.63E-06	6.56E-03	1.33E-03	3.85E-03	6.93E-07	1.56E-06	0.00E+00
5234364258150	523436.00	4258150.00	1.63E-03	5.52E-03	1.04E-06	2.75E-06	7.15E-03	1.43E-03	4.22E-03	7.24E-07	1.63E-06	0.00E+00
5234464258150	523446.00	4258150.00	1.75E-03	6.07E-03	1.09E-06	2.87E-06	7.82E-03	1.54E-03	4.63E-03	7.56E-07	1.70E-06	0.00E+00
5234564258150	523456.00	4258150.00	1.89E-03	6.69E-03	1.14E-06	3.00E-06	8.58E-03	1.66E-03	5.11E-03	7.90E-07	1.78E-06	0.00E+00
5234664258150	523466.00	4258150.00	2.04E-03	7.40E-03	1.19E-06	3.13E-06	9.45E-03	1.80E-03	5.65E-03	8.25E-07	1.86E-06	0.00E+00
5234764258150	523476.00	4258150.00	2.21E-03	8.21E-03	1.24E-06	3.27E-06	1.04E-02	1.95E-03	6.27E-03	8.62E-07	1.94E-06	0.00E+00
5234864258150	523486.00	4258150.00	2.40E-03	9.15E-03	1.30E-06	3.42E-06	1.16E-02	2.11E-03	6.99E-03	9.00E-07	2.03E-06	0.00E+00
5234964258150	523496.00	4258150.00	2.61E-03	1.02E-02	1.36E-06	3.57E-06	1.29E-02	2.30E-03	7.81E-03	9.40E-07	2.12E-06	0.00E+00
5235064258150	523506.00	4258150.00	2.85E-03	1.15E-02	1.42E-06	3.73E-06	1.43E-02	2.51E-03	8.76E-03	9.82E-07	2.21E-06	0.00E+00
5235164258150	523516.00	4258150.00	3.11E-03	1.29E-02	1.48E-06	3.89E-06	1.60E-02	2.74E-03	9.85E-03	1.02E-06	2.31E-06	0.00E+00
5236064258150	523606.00	4258150.00	8.06E-03	3.75E-02	2.16E-06	5.67E-06	4.56E-02	7.09E-03	2.86E-02	1.49E-06	3.36E-06	0.00E+00
5236164258150	523616.00	4258150.00	9.11E-03	4.00E-02	2.24E-06	5.90E-06	4.92E-02	8.01E-03	3.06E-02	1.55E-06	3.50E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234364258150	523436	4258150	WORKER	1.43E-03	1.13E-03
5234464258150	523446	4258150	WORKER	1.56E-03	1.23E-03
5234564258150	523456	4258150	WORKER	1.72E-03	1.35E-03
5234664258150	523466	4258150	WORKER	1.89E-03	1.49E-03
5234764258150	523476	4258150	WORKER	2.09E-03	1.64E-03
5234864258150	523486	4258150	WORKER	2.31E-03	1.82E-03
5234964258150	523496	4258150	WORKER	2.57E-03	2.02E-03
5235064258150	523506	4258150	WORKER	2.87E-03	2.25E-03
5238864258150	523886	4258150	WORKER	8.12E-03	6.81E-03
5238964258150	523896	4258150	WORKER	7.56E-03	6.35E-03
5239064258150	523906	4258150	WORKER	7.03E-03	5.90E-03
5239164258150	523916	4258150	WORKER	6.52E-03	5.46E-03
5239864258150	523986	4258150	WORKER	3.86E-03	3.22E-03
5239964258150	523996	4258150	WORKER	3.59E-03	2.99E-03
5232964258160	523296	4258160	WORKER	5.37E-04	4.27E-04
5233064258160	523306	4258160	WORKER	5.68E-04	4.52E-04
5233164258160	523316	4258160	WORKER	6.03E-04	4.79E-04
5233264258160	523326	4258160	WORKER	6.41E-04	5.09E-04
5233364258160	523336	4258160	WORKER	6.82E-04	5.41E-04
5233464258160	523346	4258160	WORKER	7.27E-04	5.77E-04
5233564258160	523356	4258160	WORKER	7.77E-04	6.16E-04
5233664258160	523366	4258160	WORKER	8.32E-04	6.59E-04
5233764258160	523376	4258160	WORKER	8.93E-04	7.07E-04
5233864258160	523386	4258160	WORKER	9.61E-04	7.60E-04
5233964258160	523396	4258160	WORKER	1.04E-03	8.20E-04
5234064258160	523406	4258160	WORKER	1.12E-03	8.88E-04
5234164258160	523416	4258160	WORKER	1.22E-03	9.65E-04
5234264258160	523426	4258160	WORKER	1.33E-03	1.05E-03
5234364258160	523436	4258160	WORKER	1.45E-03	1.15E-03
5234464258160	523446	4258160	WORKER	1.59E-03	1.26E-03
5234564258160	523456	4258160	WORKER	1.75E-03	1.38E-03
5234664258160	523466	4258160	WORKER	1.93E-03	1.52E-03
5234764258160	523476	4258160	WORKER	2.14E-03	1.68E-03
5234864258160	523486	4258160	WORKER	2.38E-03	1.87E-03
5234964258160	523496	4258160	WORKER	2.65E-03	2.08E-03
5235064258160	523506	4258160	WORKER	2.97E-03	2.33E-03
5238064258160	523806	4258160	WORKER	1.29E-02	1.08E-02
5238164258160	523816	4258160	WORKER	1.24E-02	1.04E-02
5238264258160	523826	4258160	WORKER	1.18E-02	9.92E-03
5238364258160	523836	4258160	WORKER	1.13E-02	9.47E-03
5238464258160	523846	4258160	WORKER	1.07E-02	9.00E-03
5238564258160	523856	4258160	WORKER	1.01E-02	8.46E-03
5238664258160	523866	4258160	WORKER	9.53E-03	8.01E-03
5238764258160	523876	4258160	WORKER	8.97E-03	7.54E-03
5238864258160	523886	4258160	WORKER	8.37E-03	7.03E-03
5238964258160	523896	4258160	WORKER	7.78E-03	6.54E-03
5239064258160	523906	4258160	WORKER	7.22E-03	6.06E-03
5239164258160	523916	4258160	WORKER	6.69E-03	5.61E-03
5239764258160	523976	4258160	WORKER	4.18E-03	3.49E-03
5239864258160	523986	4258160	WORKER	3.88E-03	3.24E-03
5239964258160	523996	4258160	WORKER	3.62E-03	3.02E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5236264258150	523626.00	4258150.00	1.05E-02	4.29E-02	2.34E-06	6.15E-06	5.33E-02	9.21E-03	3.27E-02	1.62E-06	3.64E-06	0.00E+00
5236964258150	523696.00	4258150.00	2.53E-02	4.25E-02	3.02E-06	7.94E-06	6.78E-02	2.22E-02	3.24E-02	2.09E-06	4.71E-06	0.00E+00
5237064258150	523706.00	4258150.00	2.84E-02	4.14E-02	3.15E-06	8.30E-06	6.98E-02	2.50E-02	3.16E-02	2.18E-06	4.91E-06	0.00E+00
5237164258150	523716.00	4258150.00	3.10E-02	3.95E-02	3.27E-06	8.60E-06	7.05E-02	2.72E-02	3.02E-02	2.26E-06	5.09E-06	0.00E+00
5237264258150	523726.00	4258150.00	3.33E-02	3.76E-02	3.39E-06	8.91E-06	7.09E-02	2.93E-02	2.87E-02	2.35E-06	5.28E-06	0.00E+00
5237364258150	523736.00	4258150.00	3.54E-02	3.56E-02	3.52E-06	9.25E-06	7.11E-02	3.11E-02	2.72E-02	2.44E-06	5.48E-06	0.00E+00
5237464258150	523746.00	4258150.00	3.71E-02	3.37E-02	3.65E-06	9.61E-06	7.08E-02	3.26E-02	2.57E-02	2.53E-06	5.69E-06	0.00E+00
5237564258150	523756.00	4258150.00	3.83E-02	3.17E-02	3.79E-06	9.97E-06	7.00E-02	3.37E-02	2.42E-02	2.62E-06	5.91E-06	0.00E+00
5237664258150	523766.00	4258150.00	3.90E-02	2.98E-02	3.93E-06	1.03E-05	6.89E-02	3.43E-02	2.28E-02	2.72E-06	6.13E-06	0.00E+00
5237764258150	523776.00	4258150.00	3.93E-02	2.80E-02	4.08E-06	1.07E-05	6.73E-02	3.46E-02	2.14E-02	2.82E-06	6.35E-06	0.00E+00
5237864258150	523786.00	4258150.00	3.92E-02	2.62E-02	4.23E-06	1.11E-05	6.54E-02	3.45E-02	2.00E-02	2.93E-06	6.59E-06	0.00E+00
5237964258150	523796.00	4258150.00	3.88E-02	2.46E-02	4.40E-06	1.16E-05	6.33E-02	3.41E-02	1.88E-02	3.05E-06	6.85E-06	0.00E+00
5238064258150	523806.00	4258150.00	3.81E-02	2.31E-02	4.58E-06	1.21E-05	6.11E-02	3.35E-02	1.76E-02	3.18E-06	7.14E-06	0.00E+00
5238164258150	523816.00	4258150.00	3.72E-02	2.16E-02	4.80E-06	1.26E-05	5.89E-02	3.27E-02	1.65E-02	3.32E-06	7.47E-06	0.00E+00
5238264258150	523826.00	4258150.00	3.61E-02	2.03E-02	5.03E-06	1.32E-05	5.64E-02	3.17E-02	1.55E-02	3.48E-06	7.84E-06	0.00E+00
5238364258150	523836.00	4258150.00	3.48E-02	1.91E-02	5.30E-06	1.39E-05	5.40E-02	3.06E-02	1.46E-02	3.67E-06	8.25E-06	0.00E+00
5238464258150	523846.00	4258150.00	3.35E-02	1.80E-02	5.59E-06	1.47E-05	5.15E-02	2.94E-02	1.37E-02	3.87E-06	8.72E-06	0.00E+00
5238564258150	523856.00	4258150.00	3.20E-02	1.69E-02	5.93E-06	1.56E-05	4.89E-02	2.81E-02	1.29E-02	4.10E-06	9.23E-06	0.00E+00
5238664258150	523866.00	4258150.00	3.03E-02	1.59E-02	6.28E-06	1.65E-05	4.62E-02	2.66E-02	1.21E-02	4.35E-06	9.79E-06	0.00E+00
5238764258150	523876.00	4258150.00	2.85E-02	1.49E-02	6.64E-06	1.75E-05	4.34E-02	2.50E-02	1.13E-02	4.60E-06	1.04E-05	0.00E+00
5238864258150	523886.00	4258150.00	2.66E-02	1.39E-02	7.05E-06	1.85E-05	4.06E-02	2.34E-02	1.06E-02	4.88E-06	1.10E-05	0.00E+00
5238964258150	523896.00	4258150.00	2.48E-02	1.30E-02	7.48E-06	1.97E-05	3.78E-02	2.18E-02	9.94E-03	5.18E-06	1.17E-05	0.00E+00
5239064258150	523906.00	4258150.00	2.29E-02	1.22E-02	7.94E-06	2.09E-05	3.51E-02	2.02E-02	9.29E-03	5.50E-06	1.24E-05	0.00E+00
5239164258150	523916.00	4258150.00	2.12E-02	1.14E-02	8.46E-06	2.23E-05	3.26E-02	1.86E-02	8.68E-03	5.86E-06	1.32E-05	0.00E+00
5239264258150	523926.00	4258150.00	1.96E-02	1.07E-02	9.15E-06	2.41E-05	3.04E-02	1.73E-02	8.17E-03	6.34E-06	1.43E-05	0.00E+00
5239364258150	523936.00	4258150.00	1.81E-02	1.01E-02	9.92E-06	2.61E-05	2.82E-02	1.60E-02	7.67E-03	6.87E-06	1.55E-05	0.00E+00
5239464258150	523946.00	4258150.00	1.67E-02	9.42E-03	1.07E-05	2.82E-05	2.62E-02	1.47E-02	7.19E-03	7.43E-06	1.67E-05	0.00E+00
5239564258150	523956.00	4258150.00	1.53E-02	8.83E-03	1.16E-05	3.06E-05	2.42E-02	1.35E-02	6.74E-03	8.06E-06	1.81E-05	0.00E+00
5239664258150	523966.00	4258150.00	1.41E-02	8.28E-03	1.27E-05	3.34E-05	2.24E-02	1.24E-02	6.32E-03	8.80E-06	1.98E-05	0.00E+00
5239764258150	523976.00	4258150.00	1.30E-02	7.78E-03	1.40E-05	3.68E-05	2.08E-02	1.14E-02	5.94E-03	9.70E-06	2.18E-05	0.00E+00
5239864258150	523986.00	4258150.00	1.19E-02	7.31E-03	1.55E-05	4.07E-05	1.93E-02	1.05E-02	5.58E-03	1.07E-05	2.41E-05	0.00E+00
5239964258150	523996.00	4258150.00	1.10E-02	6.88E-03	1.74E-05	4.57E-05	1.79E-02	9.67E-03	5.25E-03	1.20E-05	2.71E-05	0.00E+00
5240064258150	524006.00	4258150.00	1.01E-02	6.49E-03	1.97E-05	5.18E-05	1.67E-02	8.92E-03	4.95E-03	1.36E-05	3.07E-05	0.00E+00
5240164258150	524016.00	4258150.00	9.37E-03	6.12E-03	2.26E-05	5.93E-05	1.56E-02	8.24E-03	4.67E-03	1.56E-05	3.51E-05	0.00E+00
5240264258150	524026.00	4258150.00	8.47E-03	5.66E-03	2.62E-05	6.88E-05	1.42E-02	7.45E-03	4.32E-03	1.81E-05	4.08E-05	0.00E+00
5240364258150	524036.00	4258150.00	7.84E-03	5.34E-03	3.09E-05	8.13E-05	1.33E-02	6.89E-03	4.08E-03	2.14E-05	4.82E-05	0.00E+00
5240464258150	524046.00	4258150.00	7.26E-03	5.05E-03	3.72E-05	9.78E-05	1.24E-02	6.38E-03	3.85E-03	2.58E-05	5.80E-05	0.00E+00
5240564258150	524056.00	4258150.00	6.77E-03	4.80E-03	3.48E-05	9.16E-05	1.17E-02	5.96E-03	3.66E-03	2.41E-05	5.43E-05	0.00E+00
5232864258160	523286.00	4258160.00	7.22E-04	1.82E-03	5.69E-07	1.50E-06	2.54E-03	6.35E-04	1.39E-03	3.94E-07	8.86E-07	0.00E+00
5232964258160	523296.00	4258160.00	7.52E-04	1.93E-03	5.91E-07	1.55E-06	2.69E-03	6.61E-04	1.47E-03	4.09E-07	9.21E-07	0.00E+00
5233064258160	523306.00	4258160.00	7.84E-04	2.05E-03	6.15E-07	1.62E-06	2.84E-03	6.89E-04	1.57E-03	4.26E-07	9.58E-07	0.00E+00
5233164258160	523316.00	4258160.00	8.20E-04	2.19E-03	6.40E-07	1.68E-06	3.01E-03	7.21E-04	1.67E-03	4.43E-07	9.98E-07	0.00E+00
5233264258160	523326.00	4258160.00	8.58E-04	2.34E-03	6.67E-07	1.75E-06	3.20E-03	7.55E-04	1.79E-03	4.62E-07	1.04E-06	0.00E+00
5233364258160	523336.00	4258160.00	9.00E-04	2.51E-03	6.95E-07	1.83E-06	3.41E-03	7.91E-04	1.91E-03	4.81E-07	1.08E-06	0.00E+00
5233464258160	523346.00	4258160.00	9.44E-04	2.69E-03	7.24E-07	1.90E-06	3.63E-03	8.30E-04	2.05E-03	5.01E-07	1.13E-06	0.00E+00
5233564258160	523356.00	4258160.00	9.93E-04	2.89E-03	7.55E-07	1.99E-06	3.88E-03	8.74E-04	2.20E-03	5.23E-07	1.18E-06	0.00E+00
5233664258160	523366.00	4258160.00	1.05E-03	3.11E-03	7.88E-07	2.07E-06	4.16E-03	9.21E-04	2.37E-03	5.46E-07	1.23E-06	0.00E+00
5233764258160	523376.00	4258160.00	1.11E-03	3.36E-03	8.23E-07	2.16E-06	4.46E-03	9.73E-04	2.56E-03	5.70E-07	1.28E-06	0.00E+00
5233864258160	523386.00	4258160.00	1.17E-03	3.63E-03	8.60E-07	2.26E-06	4.80E-03	1.03E-03	2.77E-03	5.95E-07	1.34E-06	0.00E+00
5233964258160	523396.00	4258160.00	1.24E-03	3.94E-03	8.98E-07	2.36E-06	5.18E-03	1.09E-03	3.00E-03	6.22E-07	1.40E-06	0.00E+00
5234064258160	523406.00	4258160.00	1.32E-03	4.29E-03	9.39E-07	2.47E-06	5.62E-03	1.16E-03	3.28E-03	6.50E-07	1.46E-06	0.00E+00

Chronic Hazard Index

XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5232964258170	523296	4258170	WORKER	5.40E-04	4.30E-04
5233064258170	523306	4258170	WORKER	5.72E-04	4.55E-04
5233164258170	523316	4258170	WORKER	6.07E-04	4.82E-04
5233264258170	523326	4258170	WORKER	6.45E-04	5.12E-04
5233364258170	523336	4258170	WORKER	6.86E-04	5.45E-04
5233464258170	523346	4258170	WORKER	7.32E-04	5.81E-04
5233564258170	523356	4258170	WORKER	7.83E-04	6.21E-04
5233664258170	523366	4258170	WORKER	8.39E-04	6.65E-04
5233764258170	523376	4258170	WORKER	9.02E-04	7.14E-04
5233864258170	523386	4258170	WORKER	9.70E-04	7.68E-04
5233964258170	523396	4258170	WORKER	1.05E-03	8.29E-04
5234064258170	523406	4258170	WORKER	1.14E-03	8.98E-04
5234164258170	523416	4258170	WORKER	1.24E-03	9.76E-04
5234264258170	523426	4258170	WORKER	1.35E-03	1.06E-03
5234364258170	523436	4258170	WORKER	1.47E-03	1.16E-03
5234464258170	523446	4258170	WORKER	1.62E-03	1.28E-03
5234564258170	523456	4258170	WORKER	1.78E-03	1.41E-03
5234664258170	523466	4258170	WORKER	1.97E-03	1.55E-03
5234764258170	523476	4258170	WORKER	2.19E-03	1.72E-03
5234864258170	523486	4258170	WORKER	2.44E-03	1.92E-03
5234964258170	523496	4258170	WORKER	2.74E-03	2.15E-03
5236364258170	523636	4258170	WORKER	1.38E-02	1.08E-02
5237964258170	523796	4258170	WORKER	1.43E-02	1.20E-02
5238064258170	523806	4258170	WORKER	1.37E-02	1.15E-02
5238164258170	523816	4258170	WORKER	1.32E-02	1.10E-02
5238264258170	523826	4258170	WORKER	1.26E-02	1.06E-02
5238364258170	523836	4258170	WORKER	1.18E-02	9.95E-03
5238464258170	523846	4258170	WORKER	1.12E-02	9.44E-03
5238564258170	523856	4258170	WORKER	1.06E-02	8.91E-03
5238664258170	523866	4258170	WORKER	9.94E-03	8.36E-03
5238764258170	523876	4258170	WORKER	9.28E-03	7.81E-03
5238864258170	523886	4258170	WORKER	8.62E-03	7.25E-03
5238964258170	523896	4258170	WORKER	7.99E-03	6.72E-03
5239064258170	523906	4258170	WORKER	7.39E-03	6.21E-03
5239164258170	523916	4258170	WORKER	6.82E-03	5.73E-03
5239664258170	523966	4258170	WORKER	4.55E-03	3.81E-03
5239764258170	523976	4258170	WORKER	4.19E-03	3.51E-03
5239864258170	523986	4258170	WORKER	3.89E-03	3.25E-03
5239964258170	523996	4258170	WORKER	3.61E-03	3.01E-03
5240064258170	524006	4258170	WORKER	3.35E-03	2.79E-03
5232964258180	523296	4258180	WORKER	5.43E-04	4.32E-04
5233064258180	523306	4258180	WORKER	5.76E-04	4.58E-04
5233164258180	523316	4258180	WORKER	6.11E-04	4.86E-04
5233264258180	523326	4258180	WORKER	6.49E-04	5.15E-04
5233364258180	523336	4258180	WORKER	6.91E-04	5.49E-04
5233464258180	523346	4258180	WORKER	7.37E-04	5.85E-04
5233564258180	523356	4258180	WORKER	7.89E-04	6.26E-04
5233664258180	523366	4258180	WORKER	8.46E-04	6.71E-04
5233764258180	523376	4258180	WORKER	9.10E-04	7.20E-04
5233864258180	523386	4258180	WORKER	9.80E-04	7.75E-04
5233964258180	523396	4258180	WORKER	1.06E-03	8.38E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5234164258160	523416.00	4258160.00	1.41E-03	4.69E-03	9.82E-07	2.58E-06	6.11E-03	1.24E-03	3.58E-03	6.80E-07	1.53E-06	0.00E+00
5234264258160	523426.00	4258160.00	1.51E-03	5.13E-03	1.03E-06	2.70E-06	6.65E-03	1.33E-03	3.92E-03	7.11E-07	1.60E-06	0.00E+00
5234364258160	523436.00	4258160.00	1.62E-03	5.63E-03	1.07E-06	2.82E-06	7.26E-03	1.43E-03	4.30E-03	7.44E-07	1.67E-06	0.00E+00
5234464258160	523446.00	4258160.00	1.75E-03	6.21E-03	1.12E-06	2.95E-06	7.96E-03	1.54E-03	4.74E-03	7.78E-07	1.75E-06	0.00E+00
5234564258160	523456.00	4258160.00	1.88E-03	6.86E-03	1.17E-06	3.09E-06	8.75E-03	1.66E-03	5.24E-03	8.13E-07	1.83E-06	0.00E+00
5234664258160	523466.00	4258160.00	2.04E-03	7.61E-03	1.23E-06	3.23E-06	9.65E-03	1.79E-03	5.81E-03	8.50E-07	1.91E-06	0.00E+00
5234764258160	523476.00	4258160.00	2.21E-03	8.47E-03	1.28E-06	3.37E-06	1.07E-02	1.94E-03	6.47E-03	8.89E-07	2.00E-06	0.00E+00
5234864258160	523486.00	4258160.00	2.40E-03	9.47E-03	1.34E-06	3.53E-06	1.19E-02	2.11E-03	7.23E-03	9.29E-07	2.09E-06	0.00E+00
5234964258160	523496.00	4258160.00	2.62E-03	1.06E-02	1.40E-06	3.69E-06	1.33E-02	2.30E-03	8.11E-03	9.70E-07	2.18E-06	0.00E+00
5235064258160	523506.00	4258160.00	2.86E-03	1.20E-02	1.46E-06	3.85E-06	1.48E-02	2.52E-03	9.13E-03	1.01E-06	2.28E-06	0.00E+00
5235164258160	523516.00	4258160.00	3.13E-03	1.35E-02	1.53E-06	4.02E-06	1.67E-02	2.75E-03	1.03E-02	1.06E-06	2.38E-06	0.00E+00
5236064258160	523606.00	4258160.00	8.39E-03	4.22E-02	2.24E-06	5.90E-06	5.06E-02	7.38E-03	3.22E-02	1.55E-06	3.49E-06	0.00E+00
5236164258160	523616.00	4258160.00	9.54E-03	4.51E-02	2.33E-06	6.14E-06	5.47E-02	8.40E-03	3.44E-02	1.62E-06	3.64E-06	0.00E+00
5236264258160	523626.00	4258160.00	1.10E-02	4.79E-02	2.43E-06	6.40E-06	5.89E-02	9.67E-03	3.66E-02	1.68E-06	3.79E-06	0.00E+00
5236364258160	523636.00	4258160.00	1.27E-02	4.97E-02	2.53E-06	6.65E-06	6.23E-02	1.11E-02	3.79E-02	1.75E-06	3.94E-06	0.00E+00
5236464258160	523646.00	4258160.00	1.44E-02	5.01E-02	2.62E-06	6.90E-06	6.45E-02	1.27E-02	3.83E-02	1.82E-06	4.09E-06	0.00E+00
5236564258160	523656.00	4258160.00	1.66E-02	5.03E-02	2.72E-06	7.16E-06	6.69E-02	1.46E-02	3.84E-02	1.88E-06	4.24E-06	0.00E+00
5236664258160	523666.00	4258160.00	1.90E-02	4.98E-02	2.82E-06	7.42E-06	6.88E-02	1.67E-02	3.80E-02	1.95E-06	4.39E-06	0.00E+00
5236764258160	523676.00	4258160.00	2.19E-02	4.89E-02	2.93E-06	7.71E-06	7.08E-02	1.92E-02	3.73E-02	2.03E-06	4.57E-06	0.00E+00
5236864258160	523686.00	4258160.00	2.52E-02	4.81E-02	3.06E-06	8.04E-06	7.33E-02	2.22E-02	3.67E-02	2.12E-06	4.76E-06	0.00E+00
5236964258160	523696.00	4258160.00	2.83E-02	4.63E-02	3.17E-06	8.34E-06	7.46E-02	2.49E-02	3.53E-02	2.20E-06	4.94E-06	0.00E+00
5237064258160	523706.00	4258160.00	3.13E-02	4.41E-02	3.28E-06	8.64E-06	7.54E-02	2.75E-02	3.36E-02	2.27E-06	5.12E-06	0.00E+00
5237164258160	523716.00	4258160.00	3.42E-02	4.18E-02	3.40E-06	8.95E-06	7.60E-02	3.00E-02	3.19E-02	2.36E-06	5.30E-06	0.00E+00
5237264258160	523726.00	4258160.00	3.68E-02	3.95E-02	3.53E-06	9.28E-06	7.63E-02	3.24E-02	3.02E-02	2.44E-06	5.50E-06	0.00E+00
5237364258160	523736.00	4258160.00	3.90E-02	3.73E-02	3.66E-06	9.63E-06	7.63E-02	3.43E-02	2.84E-02	2.54E-06	5.71E-06	0.00E+00
5237464258160	523746.00	4258160.00	4.09E-02	3.52E-02	3.82E-06	1.00E-05	7.61E-02	3.60E-02	2.69E-02	2.64E-06	5.95E-06	0.00E+00
5237564258160	523756.00	4258160.00	4.21E-02	3.30E-02	3.96E-06	1.04E-05	7.52E-02	3.71E-02	2.52E-02	2.74E-06	6.17E-06	0.00E+00
5237664258160	523766.00	4258160.00	4.28E-02	3.09E-02	4.11E-06	1.08E-05	7.37E-02	3.76E-02	2.36E-02	2.85E-06	6.41E-06	0.00E+00
5237764258160	523776.00	4258160.00	4.29E-02	2.89E-02	4.27E-06	1.12E-05	7.18E-02	3.77E-02	2.21E-02	2.96E-06	6.65E-06	0.00E+00
5237864258160	523786.00	4258160.00	4.26E-02	2.70E-02	4.44E-06	1.17E-05	6.97E-02	3.75E-02	2.06E-02	3.07E-06	6.91E-06	0.00E+00
5237964258160	523796.00	4258160.00	4.19E-02	2.52E-02	4.61E-06	1.21E-05	6.71E-02	3.68E-02	1.92E-02	3.19E-06	7.18E-06	0.00E+00
5238064258160	523806.00	4258160.00	4.08E-02	2.35E-02	4.80E-06	1.26E-05	6.44E-02	3.59E-02	1.80E-02	3.32E-06	7.47E-06	0.00E+00
5238164258160	523816.00	4258160.00	3.97E-02	2.20E-02	5.02E-06	1.32E-05	6.18E-02	3.49E-02	1.68E-02	3.48E-06	7.83E-06	0.00E+00
5238264258160	523826.00	4258160.00	3.84E-02	2.07E-02	5.29E-06	1.39E-05	5.92E-02	3.38E-02	1.58E-02	3.66E-06	8.24E-06	0.00E+00
5238364258160	523836.00	4258160.00	3.69E-02	1.94E-02	5.58E-06	1.47E-05	5.64E-02	3.25E-02	1.48E-02	3.86E-06	8.69E-06	0.00E+00
5238464258160	523846.00	4258160.00	3.53E-02	1.82E-02	5.90E-06	1.55E-05	5.36E-02	3.11E-02	1.39E-02	4.09E-06	9.19E-06	0.00E+00
5238564258160	523856.00	4258160.00	3.33E-02	1.70E-02	6.21E-06	1.63E-05	5.03E-02	2.93E-02	1.30E-02	4.30E-06	9.68E-06	0.00E+00
5238664258160	523866.00	4258160.00	3.16E-02	1.60E-02	6.64E-06	1.75E-05	4.77E-02	2.78E-02	1.22E-02	4.60E-06	1.03E-05	0.00E+00
5238764258160	523876.00	4258160.00	2.98E-02	1.50E-02	7.11E-06	1.87E-05	4.49E-02	2.62E-02	1.15E-02	4.92E-06	1.11E-05	0.00E+00
5238864258160	523886.00	4258160.00	2.77E-02	1.41E-02	7.57E-06	1.99E-05	4.18E-02	2.44E-02	1.07E-02	5.24E-06	1.18E-05	0.00E+00
5238964258160	523896.00	4258160.00	2.57E-02	1.31E-02	8.08E-06	2.13E-05	3.89E-02	2.26E-02	1.00E-02	5.60E-06	1.26E-05	0.00E+00
5239064258160	523906.00	4258160.00	2.38E-02	1.23E-02	8.66E-06	2.28E-05	3.61E-02	2.09E-02	9.38E-03	6.00E-06	1.35E-05	0.00E+00
5239164258160	523916.00	4258160.00	2.19E-02	1.15E-02	9.32E-06	2.45E-05	3.34E-02	1.93E-02	8.77E-03	6.45E-06	1.45E-05	0.00E+00
5239264258160	523926.00	4258160.00	2.02E-02	1.08E-02	1.01E-05	2.65E-05	3.10E-02	1.78E-02	8.22E-03	6.99E-06	1.57E-05	0.00E+00
5239364258160	523936.00	4258160.00	1.86E-02	1.01E-02	1.10E-05	2.89E-05	2.87E-02	1.63E-02	7.70E-03	7.61E-06	1.71E-05	0.00E+00
5239464258160	523946.00	4258160.00	1.70E-02	9.43E-03	1.19E-05	3.14E-05	2.65E-02	1.50E-02	7.20E-03	8.27E-06	1.86E-05	0.00E+00
5239564258160	523956.00	4258160.00	1.56E-02	8.84E-03	1.31E-05	3.45E-05	2.45E-02	1.37E-02	6.75E-03	9.08E-06	2.04E-05	0.00E+00
5239664258160	523966.00	4258160.00	1.43E-02	8.29E-03	1.45E-05	3.82E-05	2.27E-02	1.26E-02	6.33E-03	1.01E-05	2.27E-05	0.00E+00
5239764258160	523976.00	4258160.00	1.31E-02	7.76E-03	1.61E-05	4.23E-05	2.09E-02	1.15E-02	5.93E-03	1.11E-05	2.50E-05	0.00E+00
5239864258160	523986.00	4258160.00	1.20E-02	7.30E-03	1.81E-05	4.76E-05	1.94E-02	1.06E-02	5.57E-03	1.25E-05	2.82E-05	0.00E+00
5239964258160	523996.00	4258160.00	1.11E-02	6.90E-03	2.11E-05	5.54E-05	1.81E-02	9.78E-03	5.26E-03	1.46E-05	3.28E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258180	523406	4258180	WORKER	1.15E-03	9.09E-04
5234164258180	523416	4258180	WORKER	1.25E-03	9.88E-04
5234264258180	523426	4258180	WORKER	1.37E-03	1.08E-03
5234364258180	523436	4258180	WORKER	1.50E-03	1.18E-03
5234464258180	523446	4258180	WORKER	1.65E-03	1.30E-03
5234564258180	523456	4258180	WORKER	1.82E-03	1.43E-03
5234664258180	523466	4258180	WORKER	2.02E-03	1.59E-03
5234764258180	523476	4258180	WORKER	2.25E-03	1.77E-03
5234864258180	523486	4258180	WORKER	2.51E-03	1.97E-03
5234964258180	523496	4258180	WORKER	2.82E-03	2.22E-03
5236264258180	523626	4258180	WORKER	1.46E-02	1.15E-02
5236364258180	523636	4258180	WORKER	1.54E-02	1.21E-02
5236464258180	523646	4258180	WORKER	1.60E-02	1.26E-02
5236564258180	523656	4258180	WORKER	1.64E-02	1.30E-02
5237864258180	523786	4258180	WORKER	1.62E-02	1.36E-02
5237964258180	523796	4258180	WORKER	1.58E-02	1.33E-02
5238064258180	523806	4258180	WORKER	1.52E-02	1.28E-02
5238164258180	523816	4258180	WORKER	1.45E-02	1.22E-02
5238264258180	523826	4258180	WORKER	1.38E-02	1.16E-02
5238364258180	523836	4258180	WORKER	1.28E-02	1.08E-02
5238464258180	523846	4258180	WORKER	1.18E-02	9.91E-03
5238564258180	523856	4258180	WORKER	1.10E-02	9.29E-03
5238664258180	523866	4258180	WORKER	1.03E-02	8.69E-03
5238764258180	523876	4258180	WORKER	9.60E-03	8.08E-03
5238864258180	523886	4258180	WORKER	8.87E-03	7.47E-03
5238964258180	523896	4258180	WORKER	8.20E-03	6.90E-03
5239064258180	523906	4258180	WORKER	7.54E-03	6.34E-03
5239164258180	523916	4258180	WORKER	6.93E-03	5.82E-03
5239564258180	523956	4258180	WORKER	4.95E-03	4.14E-03
5239664258180	523966	4258180	WORKER	4.55E-03	3.81E-03
5239764258180	523976	4258180	WORKER	4.19E-03	3.50E-03
5239864258180	523986	4258180	WORKER	3.87E-03	3.23E-03
5239964258180	523996	4258180	WORKER	3.59E-03	2.99E-03
5240064258180	524006	4258180	WORKER	3.33E-03	2.77E-03
5240764258180	524076	4258180	WORKER	2.06E-03	1.71E-03
5232864258190	523286	4258190	WORKER	5.16E-04	4.11E-04
5232964258190	523296	4258190	WORKER	5.46E-04	4.35E-04
5233064258190	523306	4258190	WORKER	5.79E-04	4.61E-04
5233164258190	523316	4258190	WORKER	6.15E-04	4.89E-04
5233264258190	523326	4258190	WORKER	6.53E-04	5.19E-04
5233364258190	523336	4258190	WORKER	6.95E-04	5.52E-04
5233464258190	523346	4258190	WORKER	7.42E-04	5.89E-04
5233564258190	523356	4258190	WORKER	7.96E-04	6.31E-04
5233664258190	523366	4258190	WORKER	8.54E-04	6.76E-04
5233764258190	523376	4258190	WORKER	9.18E-04	7.27E-04
5233864258190	523386	4258190	WORKER	9.90E-04	7.84E-04
5233964258190	523396	4258190	WORKER	1.07E-03	8.48E-04
5234064258190	523406	4258190	WORKER	1.16E-03	9.19E-04
5234164258190	523416	4258190	WORKER	1.27E-03	1.00E-03
5234264258190	523426	4258190	WORKER	1.39E-03	1.09E-03
5234364258190	523436	4258190	WORKER	1.52E-03	1.20E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5240064258160	524006.00	4258160.00	1.02E-02	6.48E-03	2.41E-05	6.34E-05	1.68E-02	8.97E-03	4.94E-03	1.67E-05	3.75E-05	0.00E+00	5234464258190	523446	4258190	WORKER	1.68E-03	1.32E-03
5240164258160	524016.00	4258160.00	9.38E-03	6.10E-03	2.81E-05	7.39E-05	1.56E-02	8.25E-03	4.65E-03	1.95E-05	4.38E-05	0.00E+00	5234564258190	523456	4258190	WORKER	1.86E-03	1.46E-03
5240264258160	524026.00	4258160.00	8.67E-03	5.76E-03	3.38E-05	8.90E-05	1.46E-02	7.63E-03	4.39E-03	2.34E-05	5.27E-05	0.00E+00	5234664258190	523466	4258190	WORKER	2.06E-03	1.62E-03
5240364258160	524036.00	4258160.00	7.82E-03	5.32E-03	4.15E-05	1.09E-04	1.33E-02	6.88E-03	4.06E-03	2.87E-05	6.46E-05	0.00E+00	5234764258190	523476	4258190	WORKER	2.30E-03	1.81E-03
5240464258160	524046.00	4258160.00	7.22E-03	5.01E-03	4.20E-05	1.10E-04	1.24E-02	6.35E-03	3.83E-03	2.91E-05	6.54E-05	0.00E+00	5234864258190	523486	4258190	WORKER	2.58E-03	2.03E-03
5232864258170	523286.00	4258170.00	7.28E-04	1.83E-03	5.79E-07	1.52E-06	2.55E-03	6.40E-04	1.39E-03	4.01E-07	9.02E-07	0.00E+00	5236264258190	523626	4258190	WORKER	1.65E-02	1.29E-02
5232964258170	523296.00	4258170.00	7.58E-04	1.94E-03	6.02E-07	1.58E-06	2.70E-03	6.67E-04	1.48E-03	4.17E-07	9.38E-07	0.00E+00	5236364258190	523636	4258190	WORKER	1.72E-02	1.35E-02
5233064258170	523306.00	4258170.00	7.91E-04	2.07E-03	6.27E-07	1.65E-06	2.86E-03	6.96E-04	1.58E-03	4.34E-07	9.77E-07	0.00E+00	5236464258190	523646	4258190	WORKER	1.77E-02	1.40E-02
5233164258170	523316.00	4258170.00	8.27E-04	2.21E-03	6.53E-07	1.72E-06	3.03E-03	7.27E-04	1.68E-03	4.52E-07	1.02E-06	0.00E+00	5236564258190	523656	4258190	WORKER	1.82E-02	1.44E-02
5233264258170	523326.00	4258170.00	8.65E-04	2.36E-03	6.80E-07	1.79E-06	3.22E-03	7.61E-04	1.80E-03	4.71E-07	1.06E-06	0.00E+00	5236664258190	523666	4258190	WORKER	1.86E-02	1.48E-02
5233364258170	523336.00	4258170.00	9.06E-04	2.52E-03	7.09E-07	1.86E-06	3.43E-03	7.97E-04	1.93E-03	4.91E-07	1.10E-06	0.00E+00	5236764258190	523676	4258190	WORKER	1.90E-02	1.52E-02
5233464258170	523346.00	4258170.00	9.50E-04	2.71E-03	7.40E-07	1.95E-06	3.66E-03	8.36E-04	2.07E-03	5.12E-07	1.15E-06	0.00E+00	5237864258190	523786	4258190	WORKER	1.74E-02	1.46E-02
5233564258170	523356.00	4258170.00	1.00E-03	2.91E-03	7.72E-07	2.03E-06	3.91E-03	8.80E-04	2.22E-03	5.35E-07	1.20E-06	0.00E+00	5237964258190	523796	4258190	WORKER	1.69E-02	1.42E-02
5233664258170	523366.00	4258170.00	1.05E-03	3.14E-03	8.06E-07	2.12E-06	4.20E-03	9.27E-04	2.40E-03	5.58E-07	1.26E-06	0.00E+00	5238064258190	523806	4258190	WORKER	1.62E-02	1.36E-02
5233764258170	523376.00	4258170.00	1.11E-03	3.39E-03	8.42E-07	2.22E-06	4.51E-03	9.78E-04	2.59E-03	5.83E-07	1.31E-06	0.00E+00	5238164258190	523816	4258190	WORKER	1.54E-02	1.30E-02
5233864258170	523386.00	4258170.00	1.18E-03	3.67E-03	8.80E-07	2.32E-06	4.85E-03	1.03E-03	2.80E-03	6.10E-07	1.37E-06	0.00E+00	5238264258190	523826	4258190	WORKER	1.46E-02	1.23E-02
5233964258170	523396.00	4258170.00	1.25E-03	3.99E-03	9.21E-07	2.42E-06	5.24E-03	1.10E-03	3.05E-03	6.38E-07	1.43E-06	0.00E+00	5238364258190	523836	4258190	WORKER	1.37E-02	1.16E-02
5234064258170	523406.00	4258170.00	1.33E-03	4.35E-03	9.63E-07	2.53E-06	5.68E-03	1.17E-03	3.32E-03	6.67E-07	1.50E-06	0.00E+00	5238464258190	523846	4258190	WORKER	1.25E-02	1.05E-02
5234164258170	523416.00	4258170.00	1.41E-03	4.76E-03	1.01E-06	2.65E-06	6.18E-03	1.24E-03	3.63E-03	6.98E-07	1.57E-06	0.00E+00	5238564258190	523856	4258190	WORKER	1.15E-02	9.67E-03
5234264258170	523426.00	4258170.00	1.51E-03	5.23E-03	1.05E-06	2.77E-06	6.74E-03	1.33E-03	3.99E-03	7.30E-07	1.64E-06	0.00E+00	5238664258190	523866	4258190	WORKER	1.07E-02	9.04E-03
5234364258170	523436.00	4258170.00	1.62E-03	5.75E-03	1.10E-06	2.90E-06	7.37E-03	1.43E-03	4.39E-03	7.64E-07	1.72E-06	0.00E+00	5238764258190	523876	4258190	WORKER	9.95E-03	8.39E-03
5234464258170	523446.00	4258170.00	1.74E-03	6.35E-03	1.16E-06	3.04E-06	8.10E-03	1.53E-03	4.84E-03	8.00E-07	1.80E-06	0.00E+00	5238864258190	523886	4258190	WORKER	9.16E-03	7.72E-03
5234564258170	523456.00	4258170.00	1.88E-03	7.03E-03	1.21E-06	3.18E-06	8.92E-03	1.65E-03	5.37E-03	8.37E-07	1.88E-06	0.00E+00	5238964258190	523896	4258190	WORKER	8.40E-03	7.08E-03
5234664258170	523466.00	4258170.00	2.04E-03	7.83E-03	1.26E-06	3.33E-06	9.87E-03	1.79E-03	5.98E-03	8.76E-07	1.97E-06	0.00E+00	5239064258190	523906	4258190	WORKER	7.69E-03	6.48E-03
5234764258170	523476.00	4258170.00	2.21E-03	8.75E-03	1.32E-06	3.48E-06	1.10E-02	1.94E-03	6.68E-03	9.17E-07	2.06E-06	0.00E+00	5239164258190	523916	4258190	WORKER	7.03E-03	5.91E-03
5234864258170	523486.00	4258170.00	2.40E-03	9.81E-03	1.38E-06	3.64E-06	1.22E-02	2.11E-03	7.49E-03	9.59E-07	2.16E-06	0.00E+00	5239464258190	523946	4258190	WORKER	5.40E-03	4.53E-03
5234964258170	523496.00	4258170.00	2.62E-03	1.11E-02	1.45E-06	3.81E-06	1.37E-02	2.31E-03	8.44E-03	1.00E-06	2.26E-06	0.00E+00	5239564258190	523956	4258190	WORKER	4.95E-03	4.15E-03
5235064258170	523506.00	4258170.00	2.87E-03	1.25E-02	1.51E-06	3.98E-06	1.54E-02	2.52E-03	9.53E-03	1.05E-06	2.36E-06	0.00E+00	5239664258190	523966	4258190	WORKER	4.54E-03	3.80E-03
5235164258170	523516.00	4258170.00	3.15E-03	1.42E-02	1.58E-06	4.16E-06	1.73E-02	2.77E-03	1.08E-02	1.10E-06	2.46E-06	0.00E+00	5239764258190	523976	4258190	WORKER	4.18E-03	3.49E-03
5235964258170	523596.00	4258170.00	7.62E-03	4.32E-02	2.24E-06	5.88E-06	5.09E-02	6.70E-03	3.30E-02	1.55E-06	3.49E-06	0.00E+00	5239864258190	523986	4258190	WORKER	3.85E-03	3.21E-03
5236064258170	523606.00	4258170.00	8.71E-03	4.77E-02	2.33E-06	6.13E-06	5.64E-02	7.66E-03	3.64E-02	1.62E-06	3.63E-06	0.00E+00	5239964258190	523996	4258190	WORKER	3.56E-03	2.97E-03
5236164258170	523616.00	4258170.00	9.99E-03	5.11E-02	2.43E-06	6.39E-06	6.11E-02	8.79E-03	3.90E-02	1.68E-06	3.79E-06	0.00E+00	5240664258190	524066	4258190	WORKER	2.13E-03	1.76E-03
5236264258170	523626.00	4258170.00	1.15E-02	5.39E-02	2.53E-06	6.66E-06	6.54E-02	1.01E-02	4.11E-02	1.75E-06	3.94E-06	0.00E+00	5240764258190	524076	4258190	WORKER	1.99E-03	1.65E-03
5236364258170	523636.00	4258170.00	1.34E-02	5.55E-02	2.63E-06	6.93E-06	6.89E-02	1.18E-02	4.24E-02	1.82E-06	4.10E-06	0.00E+00	5240864258190	524086	4258190	WORKER	1.87E-03	1.54E-03
5236464258170	523646.00	4258170.00	1.56E-02	5.64E-02	2.74E-06	7.21E-06	7.20E-02	1.37E-02	4.31E-02	1.90E-06	4.27E-06	0.00E+00	5232864258200	523286	4258200	WORKER	5.19E-04	4.13E-04
5236564258170	523656.00	4258170.00	1.81E-02	5.64E-02	2.85E-06	7.49E-06	7.45E-02	1.60E-02	4.30E-02	1.97E-06	4.44E-06	0.00E+00	5232964258200	523296	4258200	WORKER	5.49E-04	4.37E-04
5236664258170	523666.00	4258170.00	2.10E-02	5.55E-02	2.96E-06	7.78E-06	7.66E-02	1.85E-02	4.24E-02	2.05E-06	4.61E-06	0.00E+00	5233064258200	523306	4258200	WORKER	5.83E-04	4.64E-04
5236764258170	523676.00	4258170.00	2.44E-02	5.42E-02	3.07E-06	8.08E-06	7.86E-02	2.14E-02	4.14E-02	2.13E-06	4.79E-06	0.00E+00	5233164258200	523316	4258200	WORKER	6.19E-04	4.92E-04
5236864258170	523686.00	4258170.00	2.79E-02	5.22E-02	3.19E-06	8.39E-06	8.01E-02	2.45E-02	3.99E-02	2.21E-06	4.97E-06	0.00E+00	5233264258200	523326	4258200	WORKER	6.57E-04	5.22E-04
5236964258170	523696.00	4258170.00	3.14E-02	4.98E-02	3.31E-06	8.70E-06	8.12E-02	2.76E-02	3.80E-02	2.29E-06	5.15E-06	0.00E+00	5233364258200	523336	4258200	WORKER	7.00E-04	5.56E-04
5237064258170	523706.00	4258170.00	3.48E-02	4.70E-02	3.42E-06	9.00E-06	8.19E-02	3.06E-02	3.59E-02	2.37E-06	5.33E-06	0.00E+00	5233464258200	523346	4258200	WORKER	7.47E-04	5.93E-04
5237164258170	523716.00	4258170.00	3.80E-02	4.43E-02	3.55E-06	9.33E-06	8.23E-02	3.34E-02	3.38E-02	2.46E-06	5.53E-06	0.00E+00	5233564258200	523356	4258200	WORKER	8.03E-04	6.36E-04
5237264258170	523726.00	4258170.00	4.07E-02	4.14E-02	3.67E-06	9.64E-06	8.22E-02	3.58E-02	3.16E-02	2.54E-06	5.71E-06	0.00E+00	5233664258200	523366	4258200	WORKER	8.61E-04	6.82E-04
5237364258170	523736.00	4258170.00	4.30E-02	3.88E-02	3.80E-06	1.00E-05	8.18E-02	3.78E-02	2.96E-02	2.63E-06	5.92E-06	0.00E+00	5233764258200	523376	4258200	WORKER	9.27E-04	7.34E-04
5237464258170	523746.00	4258170.00	4.51E-02	3.65E-02	3.97E-06	1.04E-05	8.17E-02	3.97E-02	2.79E-02	2.75E-06	6.19E-06	0.00E+00	5233864258200	523386	4258200	WORKER	1.00E-03	7.92E-04
5237564258170	523756.00	4258170.00	4.64E-02	3.42E-02	4.13E-06	1.09E-05	8.06E-02	4.08E-02	2.61E-02	2.86E-06	6.44E-06	0.00E+00	5233964258200	523396	4258200	WORKER	1.08E-03	8.57E-04
5237664258170	523766.00	4258170.00	4.70E-02	3.19E-02	4.30E-06	1.13E-05	7.89E-02	4.13E-02	2.44E-02	2.98E-06	6.70E-06	0.00E+00	5234064258200	523406	4258200	WORKER	1.18E-03	9.31E-04
5237764258170	523776.00	4258170.00	4.70E-02	2.99E-02	4.48E-06	1.18E-05	7.69E-02	4.14E-02	2.28E-02	3.10E-06	6.98E-06	0.00E+00	5234164258200	523416	4258200	WORKER	1.29E-03	1.01E-03
5237864258170	523786.00	4258170.00	4.66E-02	2.79E-02	4.67E-06	1.23E-05	7.45E-02	4.10E-02	2.13E-02	3.23E-06	7.28E-06	0.00E+00	5234264258200	523426	4258200	WORKER	1.41E-03	1.11E-03
5237964258170	523796.00	4258170.00	4.56E-02	2.60E-02	4.86E-06	1.28E-05	7.16E-02	4.01E-02	1.98E-02	3.37E-06	7.58E-06	0.00E+00	5234364258200	523436	4258200	WORKER	1.55E-03	1.22E-03
5238064258170	523806.00	4258170.00	4.42E-02	2.41E-02	5.06E-06	1.33E-05	6.83E-02	3.88E-02	1.84E-02	3.51E-06	7.89E-06	0.00E+00	5234464258200	523446	4258200	WORKER	1.71E-03	1.34E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238164258170	523816.00	4258170.00	4.31E-02	2.27E-02	5.35E-06	1.41E-05	6.58E-02	3.79E-02	1.73E-02	3.71E-06	8.34E-06	0.00E+00
5238264258170	523826.00	4258170.00	4.16E-02	2.13E-02	5.65E-06	1.49E-05	6.29E-02	3.66E-02	1.62E-02	3.91E-06	8.80E-06	0.00E+00
5238364258170	523836.00	4258170.00	3.94E-02	1.98E-02	5.91E-06	1.56E-05	5.92E-02	3.46E-02	1.51E-02	4.10E-06	9.22E-06	0.00E+00
5238464258170	523846.00	4258170.00	3.75E-02	1.85E-02	6.28E-06	1.65E-05	5.61E-02	3.30E-02	1.42E-02	4.35E-06	9.79E-06	0.00E+00
5238564258170	523856.00	4258170.00	3.55E-02	1.74E-02	6.69E-06	1.76E-05	5.29E-02	3.13E-02	1.33E-02	4.63E-06	1.04E-05	0.00E+00
5238664258170	523866.00	4258170.00	3.34E-02	1.63E-02	7.14E-06	1.88E-05	4.97E-02	2.94E-02	1.24E-02	4.95E-06	1.11E-05	0.00E+00
5238764258170	523876.00	4258170.00	3.12E-02	1.52E-02	7.63E-06	2.01E-05	4.64E-02	2.74E-02	1.16E-02	5.29E-06	1.19E-05	0.00E+00
5238864258170	523886.00	4258170.00	2.89E-02	1.42E-02	8.16E-06	2.15E-05	4.31E-02	2.54E-02	1.08E-02	5.65E-06	1.27E-05	0.00E+00
5238964258170	523896.00	4258170.00	2.67E-02	1.32E-02	8.76E-06	2.30E-05	4.00E-02	2.35E-02	1.01E-02	6.06E-06	1.36E-05	0.00E+00
5239064258170	523906.00	4258170.00	2.45E-02	1.24E-02	9.43E-06	2.48E-05	3.69E-02	2.16E-02	9.43E-03	6.53E-06	1.47E-05	0.00E+00
5239164258170	523916.00	4258170.00	2.25E-02	1.15E-02	1.02E-05	2.69E-05	3.41E-02	1.98E-02	8.81E-03	7.07E-06	1.59E-05	0.00E+00
5239264258170	523926.00	4258170.00	2.06E-02	1.08E-02	1.11E-05	2.92E-05	3.15E-02	1.82E-02	8.23E-03	7.70E-06	1.73E-05	0.00E+00
5239364258170	523936.00	4258170.00	1.89E-02	1.01E-02	1.22E-05	3.20E-05	2.90E-02	1.66E-02	7.70E-03	8.43E-06	1.90E-05	0.00E+00
5239464258170	523946.00	4258170.00	1.73E-02	9.43E-03	1.34E-05	3.52E-05	2.67E-02	1.52E-02	7.20E-03	9.27E-06	2.09E-05	0.00E+00
5239564258170	523956.00	4258170.00	1.58E-02	8.83E-03	1.49E-05	3.91E-05	2.47E-02	1.39E-02	6.74E-03	1.03E-05	2.32E-05	0.00E+00
5239664258170	523966.00	4258170.00	1.44E-02	8.27E-03	1.66E-05	4.37E-05	2.27E-02	1.27E-02	6.31E-03	1.15E-05	2.59E-05	0.00E+00
5239764258170	523976.00	4258170.00	1.32E-02	7.74E-03	1.87E-05	4.92E-05	2.10E-02	1.16E-02	5.91E-03	1.29E-05	2.91E-05	0.00E+00
5239864258170	523986.00	4258170.00	1.21E-02	7.28E-03	2.15E-05	5.66E-05	1.94E-02	1.06E-02	5.55E-03	1.49E-05	3.36E-05	0.00E+00
5239964258170	523996.00	4258170.00	1.11E-02	6.85E-03	2.52E-05	6.63E-05	1.80E-02	9.77E-03	5.23E-03	1.75E-05	3.93E-05	0.00E+00
5240064258170	524006.00	4258170.00	1.02E-02	6.44E-03	2.98E-05	7.83E-05	1.67E-02	8.96E-03	4.92E-03	2.06E-05	4.64E-05	0.00E+00
5240164258170	524016.00	4258170.00	9.36E-03	6.06E-03	3.58E-05	9.42E-05	1.55E-02	8.23E-03	4.62E-03	2.48E-05	5.58E-05	0.00E+00
5240264258170	524026.00	4258170.00	8.64E-03	5.72E-03	4.52E-05	1.19E-04	1.45E-02	7.60E-03	4.36E-03	3.13E-05	7.05E-05	0.00E+00
5240364258170	524036.00	4258170.00	7.74E-03	5.26E-03	4.70E-05	1.24E-04	1.32E-02	6.81E-03	4.01E-03	3.25E-05	7.32E-05	0.00E+00
5240764258170	524076.00	4258170.00	5.90E-03	4.31E-03	4.46E-05	1.17E-04	1.04E-02	5.19E-03	3.29E-03	3.09E-05	6.95E-05	0.00E+00
5240864258170	524086.00	4258170.00	5.52E-03	4.11E-03	2.42E-05	6.36E-05	9.71E-03	4.86E-03	3.13E-03	1.67E-05	3.77E-05	0.00E+00
5232764258180	523276.00	4258180.00	7.05E-04	1.73E-03	5.66E-07	1.49E-06	2.43E-03	6.20E-04	1.32E-03	3.92E-07	8.82E-07	0.00E+00
5232864258180	523286.00	4258180.00	7.34E-04	1.83E-03	5.89E-07	1.55E-06	2.57E-03	6.46E-04	1.40E-03	4.08E-07	9.18E-07	0.00E+00
5232964258180	523296.00	4258180.00	7.65E-04	1.95E-03	6.13E-07	1.61E-06	2.72E-03	6.73E-04	1.49E-03	4.25E-07	9.56E-07	0.00E+00
5233064258180	523306.00	4258180.00	7.98E-04	2.08E-03	6.39E-07	1.68E-06	2.88E-03	7.02E-04	1.59E-03	4.42E-07	9.95E-07	0.00E+00
5233164258180	523316.00	4258180.00	8.34E-04	2.22E-03	6.66E-07	1.75E-06	3.05E-03	7.34E-04	1.69E-03	4.61E-07	1.04E-06	0.00E+00
5233264258180	523326.00	4258180.00	8.72E-04	2.37E-03	6.94E-07	1.83E-06	3.24E-03	7.67E-04	1.81E-03	4.81E-07	1.08E-06	0.00E+00
5233364258180	523336.00	4258180.00	9.13E-04	2.54E-03	7.24E-07	1.90E-06	3.45E-03	8.03E-04	1.94E-03	5.01E-07	1.13E-06	0.00E+00
5233464258180	523346.00	4258180.00	9.58E-04	2.72E-03	7.55E-07	1.99E-06	3.68E-03	8.42E-04	2.08E-03	5.23E-07	1.18E-06	0.00E+00
5233564258180	523356.00	4258180.00	1.01E-03	2.94E-03	7.89E-07	2.08E-06	3.95E-03	8.86E-04	2.24E-03	5.47E-07	1.23E-06	0.00E+00
5233664258180	523366.00	4258180.00	1.06E-03	3.17E-03	8.25E-07	2.17E-06	4.23E-03	9.33E-04	2.42E-03	5.71E-07	1.29E-06	0.00E+00
5233764258180	523376.00	4258180.00	1.12E-03	3.43E-03	8.62E-07	2.27E-06	4.55E-03	9.84E-04	2.62E-03	5.97E-07	1.34E-06	0.00E+00
5233864258180	523386.00	4258180.00	1.18E-03	3.71E-03	9.02E-07	2.37E-06	4.90E-03	1.04E-03	2.84E-03	6.25E-07	1.41E-06	0.00E+00
5233964258180	523396.00	4258180.00	1.25E-03	4.05E-03	9.44E-07	2.48E-06	5.30E-03	1.10E-03	3.09E-03	6.54E-07	1.47E-06	0.00E+00
5234064258180	523406.00	4258180.00	1.33E-03	4.42E-03	9.88E-07	2.60E-06	5.75E-03	1.17E-03	3.37E-03	6.84E-07	1.54E-06	0.00E+00
5234164258180	523416.00	4258180.00	1.42E-03	4.84E-03	1.03E-06	2.72E-06	6.26E-03	1.25E-03	3.69E-03	7.17E-07	1.61E-06	0.00E+00
5234264258180	523426.00	4258180.00	1.51E-03	5.32E-03	1.08E-06	2.85E-06	6.83E-03	1.33E-03	4.06E-03	7.51E-07	1.69E-06	0.00E+00
5234364258180	523436.00	4258180.00	1.62E-03	5.86E-03	1.14E-06	2.99E-06	7.48E-03	1.43E-03	4.47E-03	7.86E-07	1.77E-06	0.00E+00
5234464258180	523446.00	4258180.00	1.74E-03	6.49E-03	1.19E-06	3.13E-06	8.23E-03	1.53E-03	4.95E-03	8.24E-07	1.85E-06	0.00E+00
5234564258180	523456.00	4258180.00	1.88E-03	7.21E-03	1.25E-06	3.28E-06	9.10E-03	1.65E-03	5.50E-03	8.63E-07	1.94E-06	0.00E+00
5234664258180	523466.00	4258180.00	2.03E-03	8.05E-03	1.30E-06	3.43E-06	1.01E-02	1.79E-03	6.15E-03	9.03E-07	2.03E-06	0.00E+00
5234764258180	523476.00	4258180.00	2.21E-03	9.03E-03	1.37E-06	3.59E-06	1.12E-02	1.94E-03	6.89E-03	9.46E-07	2.13E-06	0.00E+00
5234864258180	523486.00	4258180.00	2.40E-03	1.02E-02	1.43E-06	3.76E-06	1.26E-02	2.11E-03	7.76E-03	9.90E-07	2.23E-06	0.00E+00
5234964258180	523496.00	4258180.00	2.62E-03	1.15E-02	1.50E-06	3.93E-06	1.41E-02	2.31E-03	8.77E-03	1.04E-06	2.33E-06	0.00E+00
5235064258180	523506.00	4258180.00	2.87E-03	1.30E-02	1.57E-06	4.12E-06	1.59E-02	2.53E-03	9.95E-03	1.08E-06	2.44E-06	0.00E+00
5235964258180	523596.00	4258180.00	7.86E-03	4.92E-02	2.33E-06	6.12E-06	5.71E-02	6.92E-03	3.76E-02	1.61E-06	3.63E-06	0.00E+00
5236064258180	523606.00	4258180.00	8.99E-03	5.39E-02	2.43E-06	6.38E-06	6.29E-02	7.91E-03	4.11E-02	1.68E-06	3.78E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234564258200	523456	4258200	WORKER	1.89E-03	1.49E-03
5234664258200	523466	4258200	WORKER	2.11E-03	1.66E-03
5234764258200	523476	4258200	WORKER	2.36E-03	1.85E-03
5234864258200	523486	4258200	WORKER	2.65E-03	2.08E-03
5236264258200	523626	4258200	WORKER	1.86E-02	1.45E-02
5236364258200	523636	4258200	WORKER	1.93E-02	1.51E-02
5236464258200	523646	4258200	WORKER	1.98E-02	1.56E-02
5236564258200	523656	4258200	WORKER	2.02E-02	1.60E-02
5236664258200	523666	4258200	WORKER	2.06E-02	1.64E-02
5236764258200	523676	4258200	WORKER	2.09E-02	1.68E-02
5236864258200	523686	4258200	WORKER	2.12E-02	1.71E-02
5236964258200	523696	4258200	WORKER	2.13E-02	1.73E-02
5237764258200	523776	4258200	WORKER	1.87E-02	1.57E-02
5237864258200	523786	4258200	WORKER	1.84E-02	1.55E-02
5237964258200	523796	4258200	WORKER	1.78E-02	1.50E-02
5238064258200	523806	4258200	WORKER	1.70E-02	1.43E-02
5238164258200	523816	4258200	WORKER	1.62E-02	1.37E-02
5238264258200	523826	4258200	WORKER	1.53E-02	1.29E-02
5238364258200	523836	4258200	WORKER	1.43E-02	1.21E-02
5238464258200	523846	4258200	WORKER	1.32E-02	1.12E-02
5238564258200	523856	4258200	WORKER	1.19E-02	1.01E-02
5238664258200	523866	4258200	WORKER	1.12E-02	9.44E-03
5238764258200	523876	4258200	WORKER	1.03E-02	8.70E-03
5238864258200	523886	4258200	WORKER	9.41E-03	7.94E-03
5238964258200	523896	4258200	WORKER	8.59E-03	7.24E-03
5239064258200	523906	4258200	WORKER	7.83E-03	6.60E-03
5239164258200	523916	4258200	WORKER	7.13E-03	6.00E-03
5239564258200	523956	4258200	WORKER	4.95E-03	4.14E-03
5239664258200	523966	4258200	WORKER	4.53E-03	3.79E-03
5239764258200	523976	4258200	WORKER	4.15E-03	3.47E-03
5239864258200	523986	4258200	WORKER	3.83E-03	3.19E-03
5240564258200	524056	4258200	WORKER	2.24E-03	1.86E-03
5240664258200	524066	4258200	WORKER	2.08E-03	1.72E-03
5240764258200	524076	4258200	WORKER	1.94E-03	1.61E-03
5240864258200	524086	4258200	WORKER	1.80E-03	1.49E-03
5240964258200	524096	4258200	WORKER	1.66E-03	1.38E-03
5232864258210	523286	4258210	WORKER	5.21E-04	4.15E-04
5232964258210	523296	4258210	WORKER	5.52E-04	4.40E-04
5233064258210	523306	4258210	WORKER	5.86E-04	4.67E-04
5233164258210	523316	4258210	WORKER	6.23E-04	4.95E-04
5233264258210	523326	4258210	WORKER	6.62E-04	5.26E-04
5233364258210	523336	4258210	WORKER	7.05E-04	5.60E-04
5233464258210	523346	4258210	WORKER	7.53E-04	5.98E-04
5233564258210	523356	4258210	WORKER	8.09E-04	6.42E-04
5233664258210	523366	4258210	WORKER	8.69E-04	6.89E-04
5233764258210	523376	4258210	WORKER	9.36E-04	7.41E-04
5233864258210	523386	4258210	WORKER	1.01E-03	8.00E-04
5233964258210	523396	4258210	WORKER	1.10E-03	8.67E-04
5234064258210	523406	4258210	WORKER	1.19E-03	9.43E-04
5234164258210	523416	4258210	WORKER	1.30E-03	1.03E-03
5234264258210	523426	4258210	WORKER	1.43E-03	1.13E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5236164258180	523616.00	4258180.00	1.04E-02	5.85E-02	2.53E-06	6.66E-06	6.89E-02	9.19E-03	4.46E-02	1.75E-06	3.95E-06	0.00E+00
5236264258180	523626.00	4258180.00	1.21E-02	6.11E-02	2.64E-06	6.94E-06	7.32E-02	1.07E-02	4.66E-02	1.83E-06	4.11E-06	0.00E+00
5236364258180	523636.00	4258180.00	1.42E-02	6.27E-02	2.75E-06	7.22E-06	7.69E-02	1.25E-02	4.78E-02	1.90E-06	4.28E-06	0.00E+00
5236464258180	523646.00	4258180.00	1.67E-02	6.31E-02	2.86E-06	7.51E-06	7.98E-02	1.47E-02	4.82E-02	1.98E-06	4.45E-06	0.00E+00
5236564258180	523656.00	4258180.00	1.96E-02	6.26E-02	2.97E-06	7.81E-06	8.22E-02	1.72E-02	4.78E-02	2.06E-06	4.63E-06	0.00E+00
5236664258180	523666.00	4258180.00	2.30E-02	6.13E-02	3.09E-06	8.12E-06	8.44E-02	2.02E-02	4.68E-02	2.14E-06	4.81E-06	0.00E+00
5236764258180	523676.00	4258180.00	2.68E-02	5.93E-02	3.21E-06	8.43E-06	8.62E-02	2.36E-02	4.53E-02	2.22E-06	5.00E-06	0.00E+00
5236864258180	523686.00	4258180.00	3.09E-02	5.67E-02	3.33E-06	8.75E-06	8.76E-02	2.72E-02	4.33E-02	2.30E-06	5.19E-06	0.00E+00
5236964258180	523696.00	4258180.00	3.51E-02	5.37E-02	3.45E-06	9.08E-06	8.88E-02	3.09E-02	4.10E-02	2.39E-06	5.38E-06	0.00E+00
5237064258180	523706.00	4258180.00	3.89E-02	5.01E-02	3.57E-06	9.39E-06	8.91E-02	3.42E-02	3.83E-02	2.47E-06	5.56E-06	0.00E+00
5237164258180	523716.00	4258180.00	4.25E-02	4.68E-02	3.69E-06	9.71E-06	8.93E-02	3.74E-02	3.57E-02	2.56E-06	5.76E-06	0.00E+00
5237264258180	523726.00	4258180.00	4.55E-02	4.35E-02	3.82E-06	1.00E-05	8.90E-02	4.00E-02	3.32E-02	2.65E-06	5.95E-06	0.00E+00
5237364258180	523736.00	4258180.00	4.81E-02	4.06E-02	3.98E-06	1.05E-05	8.87E-02	4.23E-02	3.10E-02	2.75E-06	6.19E-06	0.00E+00
5237464258180	523746.00	4258180.00	5.00E-02	3.79E-02	4.14E-06	1.09E-05	8.80E-02	4.40E-02	2.90E-02	2.87E-06	6.46E-06	0.00E+00
5237564258180	523756.00	4258180.00	5.11E-02	3.53E-02	4.31E-06	1.13E-05	8.65E-02	4.50E-02	2.70E-02	2.99E-06	6.72E-06	0.00E+00
5237664258180	523766.00	4258180.00	5.14E-02	3.29E-02	4.48E-06	1.18E-05	8.43E-02	4.52E-02	2.51E-02	3.11E-06	6.99E-06	0.00E+00
5237764258180	523776.00	4258180.00	5.14E-02	3.07E-02	4.69E-06	1.23E-05	8.21E-02	4.52E-02	2.34E-02	3.25E-06	7.30E-06	0.00E+00
5237864258180	523786.00	4258180.00	5.18E-02	2.91E-02	5.00E-06	1.31E-05	8.09E-02	4.56E-02	2.22E-02	3.46E-06	7.78E-06	0.00E+00
5237964258180	523796.00	4258180.00	5.16E-02	2.75E-02	5.30E-06	1.39E-05	7.91E-02	4.54E-02	2.10E-02	3.67E-06	8.26E-06	0.00E+00
5238064258180	523806.00	4258180.00	5.04E-02	2.58E-02	5.58E-06	1.47E-05	7.62E-02	4.43E-02	1.97E-02	3.87E-06	8.70E-06	0.00E+00
5238164258180	523816.00	4258180.00	4.86E-02	2.41E-02	5.89E-06	1.55E-05	7.27E-02	4.27E-02	1.84E-02	4.08E-06	9.18E-06	0.00E+00
5238264258180	523826.00	4258180.00	4.65E-02	2.25E-02	6.22E-06	1.64E-05	6.90E-02	4.09E-02	1.72E-02	4.31E-06	9.69E-06	0.00E+00
5238364258180	523836.00	4258180.00	4.33E-02	2.06E-02	6.50E-06	1.71E-05	6.39E-02	3.81E-02	1.57E-02	4.50E-06	1.01E-05	0.00E+00
5238464258180	523846.00	4258180.00	3.99E-02	1.89E-02	6.71E-06	1.77E-05	5.88E-02	3.51E-02	1.44E-02	4.65E-06	1.05E-05	0.00E+00
5238564258180	523856.00	4258180.00	3.75E-02	1.76E-02	7.14E-06	1.88E-05	5.51E-02	3.30E-02	1.34E-02	4.95E-06	1.11E-05	0.00E+00
5238664258180	523866.00	4258180.00	3.51E-02	1.64E-02	7.65E-06	2.01E-05	5.16E-02	3.09E-02	1.25E-02	5.30E-06	1.19E-05	0.00E+00
5238764258180	523876.00	4258180.00	3.26E-02	1.53E-02	8.21E-06	2.16E-05	4.80E-02	2.87E-02	1.17E-02	5.69E-06	1.28E-05	0.00E+00
5238864258180	523886.00	4258180.00	3.00E-02	1.43E-02	8.81E-06	2.32E-05	4.43E-02	2.64E-02	1.09E-02	6.10E-06	1.37E-05	0.00E+00
5238964258180	523896.00	4258180.00	2.77E-02	1.33E-02	9.53E-06	2.51E-05	4.10E-02	2.43E-02	1.02E-02	6.60E-06	1.48E-05	0.00E+00
5239064258180	523906.00	4258180.00	2.53E-02	1.24E-02	1.03E-05	2.71E-05	3.77E-02	2.22E-02	9.46E-03	7.13E-06	1.60E-05	0.00E+00
5239164258180	523916.00	4258180.00	2.31E-02	1.15E-02	1.12E-05	2.94E-05	3.46E-02	2.03E-02	8.81E-03	7.75E-06	1.74E-05	0.00E+00
5239264258180	523926.00	4258180.00	2.10E-02	1.08E-02	1.23E-05	3.23E-05	3.18E-02	1.85E-02	8.22E-03	8.50E-06	1.91E-05	0.00E+00
5239364258180	523936.00	4258180.00	1.92E-02	1.01E-02	1.36E-05	3.57E-05	2.93E-02	1.69E-02	7.68E-03	9.39E-06	2.11E-05	0.00E+00
5239464258180	523946.00	4258180.00	1.74E-02	9.40E-03	1.51E-05	3.97E-05	2.69E-02	1.53E-02	7.17E-03	1.04E-05	2.35E-05	0.00E+00
5239564258180	523956.00	4258180.00	1.59E-02	8.79E-03	1.69E-05	4.45E-05	2.47E-02	1.40E-02	6.71E-03	1.17E-05	2.64E-05	0.00E+00
5239664258180	523966.00	4258180.00	1.45E-02	8.22E-03	1.91E-05	5.03E-05	2.27E-02	1.27E-02	6.27E-03	1.33E-05	2.98E-05	0.00E+00
5239764258180	523976.00	4258180.00	1.32E-02	7.69E-03	2.19E-05	5.75E-05	2.09E-02	1.16E-02	5.87E-03	1.51E-05	3.41E-05	0.00E+00
5239864258180	523986.00	4258180.00	1.20E-02	7.22E-03	2.56E-05	6.72E-05	1.93E-02	1.06E-02	5.51E-03	1.77E-05	3.98E-05	0.00E+00
5239964258180	523996.00	4258180.00	1.10E-02	6.79E-03	3.07E-05	8.07E-05	1.79E-02	9.71E-03	5.18E-03	2.12E-05	4.78E-05	0.00E+00
5240064258180	524006.00	4258180.00	1.01E-02	6.39E-03	3.76E-05	9.89E-05	1.67E-02	8.91E-03	4.88E-03	2.60E-05	5.86E-05	0.00E+00
5240164258180	524016.00	4258180.00	9.28E-03	6.00E-03	4.70E-05	1.24E-04	1.54E-02	8.16E-03	4.58E-03	3.26E-05	7.33E-05	0.00E+00
5240264258180	524026.00	4258180.00	8.31E-03	5.52E-03	5.06E-05	1.33E-04	1.40E-02	7.31E-03	4.22E-03	3.51E-05	7.89E-05	0.00E+00
5240664258180	524066.00	4258180.00	6.27E-03	4.50E-03	6.97E-05	1.83E-04	1.10E-02	5.51E-03	3.44E-03	4.83E-05	1.09E-04	0.00E+00
5240764258180	524076.00	4258180.00	5.87E-03	4.30E-03	4.15E-05	1.09E-04	1.03E-02	5.17E-03	3.28E-03	2.87E-05	6.46E-05	0.00E+00
5240864258180	524086.00	4258180.00	5.48E-03	4.08E-03	2.49E-05	6.54E-05	9.65E-03	4.82E-03	3.11E-03	1.72E-05	3.88E-05	0.00E+00
5240964258180	524096.00	4258180.00	5.11E-03	3.88E-03	1.66E-05	4.36E-05	9.05E-03	4.50E-03	2.96E-03	1.15E-05	2.58E-05	0.00E+00
5232764258190	523276.00	4258190.00	7.11E-04	1.73E-03	5.76E-07	1.52E-06	2.44E-03	6.25E-04	1.32E-03	3.99E-07	8.98E-07	0.00E+00
5232864258190	523286.00	4258190.00	7.40E-04	1.84E-03	6.00E-07	1.58E-06	2.58E-03	6.51E-04	1.40E-03	4.15E-07	9.35E-07	0.00E+00
5232964258190	523296.00	4258190.00	7.72E-04	1.96E-03	6.25E-07	1.64E-06	2.73E-03	6.79E-04	1.49E-03	4.33E-07	9.73E-07	0.00E+00
5233064258190	523306.00	4258190.00	8.06E-04	2.09E-03	6.51E-07	1.71E-06	2.90E-03	7.09E-04	1.59E-03	4.51E-07	1.01E-06	0.00E+00
5233164258190	523316.00	4258190.00	8.42E-04	2.23E-03	6.79E-07	1.79E-06	3.07E-03	7.40E-04	1.70E-03	4.70E-07	1.06E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234364258210	523436	4258210	WORKER	1.57E-03	1.24E-03
5234464258210	523446	4258210	WORKER	1.74E-03	1.37E-03
5234564258210	523456	4258210	WORKER	1.93E-03	1.52E-03
5234664258210	523466	4258210	WORKER	2.15E-03	1.69E-03
5234764258210	523476	4258210	WORKER	2.42E-03	1.90E-03
5234864258210	523486	4258210	WORKER	2.74E-03	2.14E-03
5236164258210	523616	4258210	WORKER	2.01E-02	1.56E-02
5236264258210	523626	4258210	WORKER	2.11E-02	1.64E-02
5236364258210	523636	4258210	WORKER	2.17E-02	1.70E-02
5236464258210	523646	4258210	WORKER	2.21E-02	1.73E-02
5236564258210	523656	4258210	WORKER	2.25E-02	1.77E-02
5236664258210	523666	4258210	WORKER	2.28E-02	1.81E-02
5236764258210	523676	4258210	WORKER	2.32E-02	1.85E-02
5236864258210	523686	4258210	WORKER	2.34E-02	1.89E-02
5236964258210	523696	4258210	WORKER	2.34E-02	1.90E-02
5237064258210	523706	4258210	WORKER	2.31E-02	1.90E-02
5237164258210	523716	4258210	WORKER	2.32E-02	1.92E-02
5237764258210	523776	4258210	WORKER	2.02E-02	1.70E-02
5237864258210	523786	4258210	WORKER	1.94E-02	1.64E-02
5237964258210	523796	4258210	WORKER	1.88E-02	1.58E-02
5238064258210	523806	4258210	WORKER	1.79E-02	1.51E-02
5238164258210	523816	4258210	WORKER	1.70E-02	1.43E-02
5238264258210	523826	4258210	WORKER	1.60E-02	1.35E-02
5238364258210	523836	4258210	WORKER	1.49E-02	1.26E-02
5238464258210	523846	4258210	WORKER	1.38E-02	1.17E-02
5238564258210	523856	4258210	WORKER	1.26E-02	1.07E-02
5238664258210	523866	4258210	WORKER	1.16E-02	9.84E-03
5238764258210	523876	4258210	WORKER	1.06E-02	8.98E-03
5238864258210	523886	4258210	WORKER	9.67E-03	8.17E-03
5238964258210	523896	4258210	WORKER	8.78E-03	7.41E-03
5239064258210	523906	4258210	WORKER	7.96E-03	6.71E-03
5239164258210	523916	4258210	WORKER	7.22E-03	6.08E-03
5239564258210	523956	4258210	WORKER	4.94E-03	4.14E-03
5239664258210	523966	4258210	WORKER	4.50E-03	3.77E-03
5239764258210	523976	4258210	WORKER	4.12E-03	3.44E-03
5240464258210	524046	4258210	WORKER	2.40E-03	1.98E-03
5240564258210	524056	4258210	WORKER	2.21E-03	1.83E-03
5240664258210	524066	4258210	WORKER	2.05E-03	1.69E-03
5240764258210	524076	4258210	WORKER	1.89E-03	1.56E-03
5240864258210	524086	4258210	WORKER	1.75E-03	1.45E-03
5240964258210	524096	4258210	WORKER	1.60E-03	1.32E-03
5241064258210	524106	4258210	WORKER	1.47E-03	1.21E-03
5232864258220	523286	4258220	WORKER	5.25E-04	4.18E-04
5232964258220	523296	4258220	WORKER	5.56E-04	4.43E-04
5233064258220	523306	4258220	WORKER	5.90E-04	4.69E-04
5233164258220	523316	4258220	WORKER	6.27E-04	4.98E-04
5233264258220	523326	4258220	WORKER	6.67E-04	5.30E-04
5233364258220	523336	4258220	WORKER	7.12E-04	5.66E-04
5233464258220	523346	4258220	WORKER	7.62E-04	6.04E-04
5233564258220	523356	4258220	WORKER	8.16E-04	6.47E-04
5233664258220	523366	4258220	WORKER	8.77E-04	6.95E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233264258190	523326.00	4258190.00	8.80E-04	2.38E-03	7.08E-07	1.86E-06	3.26E-03	7.74E-04	1.82E-03	4.90E-07	1.10E-06	0.00E+00	5233764258220	523376	4258220	WORKER	9.45E-04	7.49E-04
5233364258190	523336.00	4258190.00	9.21E-04	2.55E-03	7.39E-07	1.94E-06	3.48E-03	8.10E-04	1.95E-03	5.12E-07	1.15E-06	0.00E+00	5233864258220	523386	4258220	WORKER	1.02E-03	8.09E-04
5233464258190	523346.00	4258190.00	9.66E-04	2.74E-03	7.72E-07	2.03E-06	3.71E-03	8.49E-04	2.09E-03	5.34E-07	1.20E-06	0.00E+00	5233964258220	523396	4258220	WORKER	1.11E-03	8.77E-04
5233564258190	523356.00	4258190.00	1.02E-03	2.96E-03	8.07E-07	2.12E-06	3.98E-03	8.94E-04	2.26E-03	5.59E-07	1.26E-06	0.00E+00	5234064258220	523406	4258220	WORKER	1.21E-03	9.54E-04
5233664258190	523366.00	4258190.00	1.07E-03	3.20E-03	8.44E-07	2.22E-06	4.27E-03	9.40E-04	2.44E-03	5.84E-07	1.32E-06	0.00E+00	5234164258220	523416	4258220	WORKER	1.32E-03	1.04E-03
5233764258190	523376.00	4258190.00	1.13E-03	3.46E-03	8.83E-07	2.32E-06	4.59E-03	9.91E-04	2.64E-03	6.12E-07	1.38E-06	0.00E+00	5234264258220	523426	4258220	WORKER	1.45E-03	1.15E-03
5233864258190	523386.00	4258190.00	1.19E-03	3.76E-03	9.24E-07	2.43E-06	4.95E-03	1.05E-03	2.87E-03	6.40E-07	1.44E-06	0.00E+00	5234364258220	523436	4258220	WORKER	1.60E-03	1.26E-03
5233964258190	523396.00	4258190.00	1.26E-03	4.10E-03	9.68E-07	2.55E-06	5.36E-03	1.11E-03	3.13E-03	6.71E-07	1.51E-06	0.00E+00	5234464258220	523446	4258220	WORKER	1.77E-03	1.40E-03
5234064258190	523406.00	4258190.00	1.34E-03	4.48E-03	1.01E-06	2.67E-06	5.82E-03	1.18E-03	3.42E-03	7.03E-07	1.58E-06	0.00E+00	5234564258220	523456	4258220	WORKER	1.96E-03	1.54E-03
5234164258190	523416.00	4258190.00	1.42E-03	4.92E-03	1.06E-06	2.80E-06	6.35E-03	1.25E-03	3.75E-03	7.36E-07	1.66E-06	0.00E+00	5234664258220	523466	4258220	WORKER	2.20E-03	1.72E-03
5234264258190	523426.00	4258190.00	1.52E-03	5.41E-03	1.11E-06	2.93E-06	6.94E-03	1.34E-03	4.13E-03	7.72E-07	1.74E-06	0.00E+00	5234764258220	523476	4258220	WORKER	2.49E-03	1.95E-03
5234364258190	523436.00	4258190.00	1.63E-03	5.97E-03	1.17E-06	3.07E-06	7.60E-03	1.43E-03	4.56E-03	8.09E-07	1.82E-06	0.00E+00	5234864258220	523486	4258220	WORKER	2.82E-03	2.21E-03
5234464258190	523446.00	4258190.00	1.75E-03	6.64E-03	1.22E-06	3.22E-06	8.39E-03	1.54E-03	5.06E-03	8.48E-07	1.91E-06	0.00E+00	5236164258220	523616	4258220	WORKER	2.26E-02	1.76E-02
5234564258190	523456.00	4258190.00	1.88E-03	7.39E-03	1.28E-06	3.38E-06	9.28E-03	1.66E-03	5.64E-03	8.89E-07	2.00E-06	0.00E+00	5236264258220	523626	4258220	WORKER	2.37E-02	1.84E-02
5234664258190	523466.00	4258190.00	2.03E-03	8.27E-03	1.35E-06	3.54E-06	1.03E-02	1.79E-03	6.31E-03	9.32E-07	2.10E-06	0.00E+00	5236364258220	523636	4258220	WORKER	2.43E-02	1.89E-02
5234764258190	523476.00	4258190.00	2.21E-03	9.29E-03	1.41E-06	3.71E-06	1.15E-02	1.94E-03	7.09E-03	9.76E-07	2.20E-06	0.00E+00	5236464258220	523646	4258220	WORKER	2.46E-02	1.93E-02
5234864258190	523486.00	4258190.00	2.40E-03	1.05E-02	1.48E-06	3.89E-06	1.29E-02	2.11E-03	8.02E-03	1.02E-06	2.30E-06	0.00E+00	5236564258220	523656	4258220	WORKER	2.50E-02	1.97E-02
5234964258190	523496.00	4258190.00	2.63E-03	1.19E-02	1.55E-06	4.07E-06	1.46E-02	2.31E-03	9.11E-03	1.07E-06	2.41E-06	0.00E+00	5236664258220	523666	4258220	WORKER	2.53E-02	2.01E-02
5235064258190	523506.00	4258190.00	2.88E-03	1.36E-02	1.62E-06	4.26E-06	1.65E-02	2.53E-03	1.04E-02	1.12E-06	2.52E-06	0.00E+00	5236764258220	523676	4258220	WORKER	2.57E-02	2.06E-02
5235864258190	523586.00	4258190.00	7.07E-03	4.95E-02	2.32E-06	6.11E-06	5.65E-02	6.22E-03	3.78E-02	1.61E-06	3.62E-06	0.00E+00	5236864258220	523686	4258220	WORKER	2.60E-02	2.10E-02
5235964258190	523596.00	4258190.00	8.11E-03	5.68E-02	2.42E-06	6.38E-06	6.49E-02	7.13E-03	4.33E-02	1.68E-06	3.78E-06	0.00E+00	5236964258220	523696	4258220	WORKER	2.59E-02	2.11E-02
5236064258190	523606.00	4258190.00	9.32E-03	6.19E-02	2.53E-06	6.65E-06	7.13E-02	8.20E-03	4.73E-02	1.75E-06	3.94E-06	0.00E+00	5237064258220	523706	4258220	WORKER	2.58E-02	2.13E-02
5236164258190	523616.00	4258190.00	1.09E-02	6.70E-02	2.64E-06	6.94E-06	7.79E-02	9.59E-03	5.12E-02	1.83E-06	4.11E-06	0.00E+00	5237164258220	523716	4258220	WORKER	2.59E-02	2.14E-02
5236264258190	523626.00	4258190.00	1.28E-02	6.96E-02	2.75E-06	7.23E-06	8.23E-02	1.12E-02	5.31E-02	1.90E-06	4.28E-06	0.00E+00	5237264258220	523726	4258220	WORKER	2.56E-02	2.13E-02
5236364258190	523636.00	4258190.00	1.51E-02	7.09E-02	2.86E-06	7.53E-06	8.60E-02	1.33E-02	5.41E-02	1.98E-06	4.46E-06	0.00E+00	5237364258220	523736	4258220	WORKER	2.52E-02	2.11E-02
5236464258190	523646.00	4258190.00	1.79E-02	7.08E-02	2.98E-06	7.84E-06	8.87E-02	1.57E-02	5.41E-02	2.06E-06	4.64E-06	0.00E+00	5237764258220	523776	4258220	WORKER	2.19E-02	1.85E-02
5236564258190	523656.00	4258190.00	2.12E-02	6.98E-02	3.10E-06	8.15E-06	9.10E-02	1.87E-02	5.32E-02	2.15E-06	4.83E-06	0.00E+00	5237864258220	523786	4258220	WORKER	2.09E-02	1.76E-02
5236664258190	523666.00	4258190.00	2.52E-02	6.78E-02	3.22E-06	8.48E-06	9.31E-02	2.22E-02	5.18E-02	2.23E-06	5.02E-06	0.00E+00	5237964258220	523796	4258220	WORKER	1.99E-02	1.68E-02
5236764258190	523676.00	4258190.00	2.98E-02	6.51E-02	3.35E-06	8.81E-06	9.49E-02	2.62E-02	4.97E-02	2.32E-06	5.22E-06	0.00E+00	5238064258220	523806	4258220	WORKER	1.89E-02	1.60E-02
5236864258190	523686.00	4258190.00	3.46E-02	6.16E-02	3.48E-06	9.15E-06	9.63E-02	3.05E-02	4.71E-02	2.41E-06	5.42E-06	0.00E+00	5238164258220	523816	4258220	WORKER	1.78E-02	1.51E-02
5236964258190	523696.00	4258190.00	3.95E-02	5.77E-02	3.61E-06	9.48E-06	9.72E-02	3.47E-02	4.40E-02	2.50E-06	5.62E-06	0.00E+00	5238264258220	523826	4258220	WORKER	1.67E-02	1.42E-02
5237064258190	523706.00	4258190.00	4.39E-02	5.34E-02	3.72E-06	9.79E-06	9.73E-02	3.86E-02	4.08E-02	2.58E-06	5.80E-06	0.00E+00	5238364258220	523836	4258220	WORKER	1.56E-02	1.32E-02
5237164258190	523716.00	4258190.00	4.79E-02	4.95E-02	3.85E-06	1.01E-05	9.74E-02	4.21E-02	3.78E-02	2.67E-06	6.01E-06	0.00E+00	5238464258220	523846	4258220	WORKER	1.44E-02	1.22E-02
5237264258190	523726.00	4258190.00	5.14E-02	4.59E-02	4.01E-06	1.05E-05	9.73E-02	4.52E-02	3.50E-02	2.77E-06	6.24E-06	0.00E+00	5238564258220	523856	4258220	WORKER	1.32E-02	1.12E-02
5237364258190	523736.00	4258190.00	5.41E-02	4.26E-02	4.17E-06	1.10E-05	9.67E-02	4.76E-02	3.25E-02	2.89E-06	6.49E-06	0.00E+00	5238664258220	523866	4258220	WORKER	1.21E-02	1.02E-02
5237464258190	523746.00	4258190.00	5.58E-02	3.94E-02	4.34E-06	1.14E-05	9.53E-02	4.91E-02	3.01E-02	3.00E-06	6.76E-06	0.00E+00	5238764258220	523876	4258220	WORKER	1.10E-02	9.28E-03
5237564258190	523756.00	4258190.00	5.65E-02	3.65E-02	4.51E-06	1.18E-05	9.30E-02	4.97E-02	2.78E-02	3.12E-06	7.02E-06	0.00E+00	5238864258220	523886	4258220	WORKER	9.92E-03	8.38E-03
5237664258190	523766.00	4258190.00	5.65E-02	3.38E-02	4.69E-06	1.23E-05	9.03E-02	4.97E-02	2.58E-02	3.25E-06	7.30E-06	0.00E+00	5238964258220	523896	4258220	WORKER	8.96E-03	7.56E-03
5237764258190	523776.00	4258190.00	5.62E-02	3.15E-02	4.91E-06	1.29E-05	8.77E-02	4.95E-02	2.41E-02	3.40E-06	7.65E-06	0.00E+00	5239064258220	523906	4258220	WORKER	8.08E-03	6.81E-03
5237864258190	523786.00	4258190.00	5.70E-02	3.00E-02	5.29E-06	1.39E-05	8.70E-02	5.01E-02	2.29E-02	3.66E-06	8.24E-06	0.00E+00	5239164258220	523916	4258220	WORKER	7.29E-03	6.14E-03
5237964258190	523796.00	4258190.00	5.62E-02	2.83E-02	5.61E-06	1.48E-05	8.45E-02	4.95E-02	2.16E-02	3.89E-06	8.74E-06	0.00E+00	5239664258220	523966	4258220	WORKER	4.47E-03	3.74E-03
5238064258190	523806.00	4258190.00	5.45E-02	2.64E-02	5.92E-06	1.56E-05	8.09E-02	4.80E-02	2.01E-02	4.10E-06	9.23E-06	0.00E+00	5240364258220	524036	4258220	WORKER	2.60E-03	2.15E-03
5238164258190	523816.00	4258190.00	5.24E-02	2.46E-02	6.26E-06	1.65E-05	7.71E-02	4.61E-02	1.88E-02	4.34E-06	9.76E-06	0.00E+00	5240464258220	524046	4258220	WORKER	2.36E-03	1.96E-03
5238264258190	523826.00	4258190.00	5.00E-02	2.29E-02	6.64E-06	1.75E-05	7.30E-02	4.40E-02	1.75E-02	4.60E-06	1.03E-05	0.00E+00	5240564258220	524056	4258220	WORKER	2.17E-03	1.80E-03
5238364258190	523836.00	4258190.00	4.73E-02	2.13E-02	7.05E-06	1.85E-05	6.87E-02	4.16E-02	1.63E-02	4.88E-06	1.10E-05	0.00E+00	5240664258220	524066	4258220	WORKER	1.97E-03	1.63E-03
5238464258190	523846.00	4258190.00	4.31E-02	1.94E-02	7.29E-06	1.92E-05	6.25E-02	3.79E-02	1.48E-02	5.05E-06	1.14E-05	0.00E+00	5240764258220	524076	4258220	WORKER	1.79E-03	1.49E-03
5238564258190	523856.00	4258190.00	3.95E-02	1.78E-02	7.63E-06	2.01E-05	5.73E-02	3.47E-02	1.36E-02	5.28E-06	1.19E-05	0.00E+00	5240864258220	524086	4258220	WORKER	1.66E-03	1.37E-03
5238664258190	523866.00	4258190.00	3.70E-02	1.66E-02	8.25E-06	2.17E-05	5.36E-02	3.25E-02	1.27E-02	5.72E-06	1.29E-05	0.00E+00	5240964258220	524096	4258220	WORKER	1.53E-03	1.27E-03
5238764258190	523876.00	4258190.00	3.42E-02	1.55E-02	8.92E-06	2.35E-05	4.97E-02	3.01E-02	1.18E-02	6.18E-06	1.39E-05	0.00E+00	5241064258220	524106	4258220	WORKER	1.44E-03	1.19E-03
5238864258190	523886.00	4258190.00	3.13E-02	1.44E-02	9.62E-06	2.53E-05	4.58E-02	2.76E-02	1.10E-02	6.66E-06	1.50E-05	0.00E+00	5232864258230	523286	4258230	WORKER	5.28E-04	4.21E-04
5238964258190	523896.00	4258190.00	2.86E-02	1.34E-02	1.04E-05	2.74E-05	4.20E-02	2.51E-02	1.02E-02	7.21E-06	1.62E-05	0.00E+00	5232964258230	523296	4258230	WORKER	5.60E-04	4.46E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m^3) **5.0**

			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239064258190	523906.00	4258190.00	2.60E-02	1.24E-02	1.13E-05	2.98E-05	3.85E-02	2.29E-02	9.48E-03	7.85E-06	1.77E-05	0.00E+00
5239164258190	523916.00	4258190.00	2.36E-02	1.15E-02	1.24E-05	3.26E-05	3.52E-02	2.07E-02	8.81E-03	8.58E-06	1.93E-05	0.00E+00
5239264258190	523926.00	4258190.00	2.14E-02	1.07E-02	1.37E-05	3.59E-05	3.22E-02	1.88E-02	8.20E-03	9.46E-06	2.13E-05	0.00E+00
5239364258190	523936.00	4258190.00	1.93E-02	1.00E-02	1.52E-05	3.99E-05	2.94E-02	1.70E-02	7.63E-03	1.05E-05	2.36E-05	0.00E+00
5239464258190	523946.00	4258190.00	1.76E-02	9.36E-03	1.72E-05	4.51E-05	2.70E-02	1.55E-02	7.14E-03	1.19E-05	2.67E-05	0.00E+00
5239564258190	523956.00	4258190.00	1.60E-02	8.74E-03	1.95E-05	5.13E-05	2.48E-02	1.40E-02	6.67E-03	1.35E-05	3.04E-05	0.00E+00
5239664258190	523966.00	4258190.00	1.45E-02	8.16E-03	2.24E-05	5.88E-05	2.27E-02	1.27E-02	6.23E-03	1.55E-05	3.49E-05	0.00E+00
5239764258190	523976.00	4258190.00	1.31E-02	7.63E-03	2.61E-05	6.86E-05	2.09E-02	1.16E-02	5.83E-03	1.81E-05	4.07E-05	0.00E+00
5239864258190	523986.00	4258190.00	1.20E-02	7.16E-03	3.12E-05	8.19E-05	1.92E-02	1.05E-02	5.46E-03	2.16E-05	4.85E-05	0.00E+00
5239964258190	523996.00	4258190.00	1.10E-02	6.72E-03	3.85E-05	1.01E-04	1.78E-02	9.64E-03	5.13E-03	2.66E-05	6.00E-05	0.00E+00
5240064258190	524006.00	4258190.00	1.00E-02	6.30E-03	4.86E-05	1.28E-04	1.65E-02	8.79E-03	4.81E-03	3.36E-05	7.57E-05	0.00E+00
5240164258190	524016.00	4258190.00	9.19E-03	5.94E-03	5.41E-05	1.42E-04	1.53E-02	8.08E-03	4.53E-03	3.75E-05	8.43E-05	0.00E+00
5240564258190	524056.00	4258190.00	6.58E-03	4.66E-03	7.86E-05	2.07E-04	1.15E-02	5.79E-03	3.56E-03	5.45E-05	1.23E-04	0.00E+00
5240664258190	524066.00	4258190.00	6.07E-03	4.39E-03	5.20E-05	1.37E-04	1.07E-02	5.34E-03	3.35E-03	3.60E-05	8.10E-05	0.00E+00
5240764258190	524076.00	4258190.00	5.67E-03	4.18E-03	3.42E-05	9.00E-05	9.97E-03	4.99E-03	3.19E-03	2.37E-05	5.33E-05	0.00E+00
5240864258190	524086.00	4258190.00	5.28E-03	3.97E-03	2.23E-05	5.86E-05	9.33E-03	4.64E-03	3.03E-03	1.54E-05	3.47E-05	0.00E+00
5240964258190	524096.00	4258190.00	4.98E-03	3.81E-03	1.61E-05	4.22E-05	8.84E-03	4.38E-03	2.90E-03	1.11E-05	2.50E-05	0.00E+00
5232764258200	523276.00	4258200.00	7.16E-04	1.74E-03	5.86E-07	1.54E-06	2.45E-03	6.30E-04	1.32E-03	4.06E-07	9.13E-07	0.00E+00
5232864258200	523286.00	4258200.00	7.46E-04	1.84E-03	6.10E-07	1.61E-06	2.59E-03	6.56E-04	1.41E-03	4.23E-07	9.51E-07	0.00E+00
5232964258200	523296.00	4258200.00	7.78E-04	1.97E-03	6.36E-07	1.67E-06	2.75E-03	6.85E-04	1.50E-03	4.41E-07	9.92E-07	0.00E+00
5233064258200	523306.00	4258200.00	8.13E-04	2.10E-03	6.64E-07	1.75E-06	2.91E-03	7.15E-04	1.60E-03	4.60E-07	1.03E-06	0.00E+00
5233164258200	523316.00	4258200.00	8.50E-04	2.24E-03	6.93E-07	1.82E-06	3.09E-03	7.47E-04	1.71E-03	4.80E-07	1.08E-06	0.00E+00
5233264258200	523326.00	4258200.00	8.88E-04	2.40E-03	7.23E-07	1.90E-06	3.29E-03	7.81E-04	1.83E-03	5.00E-07	1.13E-06	0.00E+00
5233364258200	523336.00	4258200.00	9.29E-04	2.57E-03	7.55E-07	1.98E-06	3.50E-03	8.18E-04	1.96E-03	5.23E-07	1.18E-06	0.00E+00
5233464258200	523346.00	4258200.00	9.74E-04	2.76E-03	7.89E-07	2.07E-06	3.74E-03	8.57E-04	2.11E-03	5.46E-07	1.23E-06	0.00E+00
5233564258200	523356.00	4258200.00	1.03E-03	2.98E-03	8.25E-07	2.17E-06	4.01E-03	9.02E-04	2.28E-03	5.72E-07	1.29E-06	0.00E+00
5233664258200	523366.00	4258200.00	1.08E-03	3.22E-03	8.64E-07	2.27E-06	4.31E-03	9.49E-04	2.46E-03	5.98E-07	1.35E-06	0.00E+00
5233764258200	523376.00	4258200.00	1.14E-03	3.49E-03	9.04E-07	2.38E-06	4.63E-03	1.00E-03	2.67E-03	6.26E-07	1.41E-06	0.00E+00
5233864258200	523386.00	4258200.00	1.20E-03	3.80E-03	9.48E-07	2.49E-06	5.00E-03	1.06E-03	2.90E-03	6.56E-07	1.48E-06	0.00E+00
5233964258200	523396.00	4258200.00	1.27E-03	4.15E-03	9.94E-07	2.61E-06	5.42E-03	1.12E-03	3.16E-03	6.88E-07	1.55E-06	0.00E+00
5234064258200	523406.00	4258200.00	1.35E-03	4.54E-03	1.04E-06	2.74E-06	5.89E-03	1.19E-03	3.47E-03	7.22E-07	1.62E-06	0.00E+00
5234164258200	523416.00	4258200.00	1.43E-03	4.99E-03	1.09E-06	2.87E-06	6.43E-03	1.26E-03	3.81E-03	7.57E-07	1.70E-06	0.00E+00
5234264258200	523426.00	4258200.00	1.53E-03	5.51E-03	1.15E-06	3.02E-06	7.04E-03	1.34E-03	4.20E-03	7.94E-07	1.79E-06	0.00E+00
5234364258200	523436.00	4258200.00	1.64E-03	6.10E-03	1.20E-06	3.16E-06	7.74E-03	1.44E-03	4.66E-03	8.33E-07	1.87E-06	0.00E+00
5234464258200	523446.00	4258200.00	1.75E-03	6.79E-03	1.26E-06	3.32E-06	8.54E-03	1.54E-03	5.18E-03	8.74E-07	1.97E-06	0.00E+00
5234564258200	523456.00	4258200.00	1.89E-03	7.58E-03	1.32E-06	3.48E-06	9.47E-03	1.66E-03	5.78E-03	9.17E-07	2.06E-06	0.00E+00
5234664258200	523466.00	4258200.00	2.04E-03	8.50E-03	1.39E-06	3.65E-06	1.05E-02	1.79E-03	6.49E-03	9.62E-07	2.16E-06	0.00E+00
5234764258200	523476.00	4258200.00	2.21E-03	9.58E-03	1.46E-06	3.83E-06	1.18E-02	1.94E-03	7.31E-03	1.01E-06	2.27E-06	0.00E+00
5234864258200	523486.00	4258200.00	2.40E-03	1.09E-02	1.53E-06	4.02E-06	1.33E-02	2.11E-03	8.29E-03	1.06E-06	2.38E-06	0.00E+00
5234964258200	523496.00	4258200.00	2.63E-03	1.24E-02	1.60E-06	4.21E-06	1.50E-02	2.31E-03	9.47E-03	1.11E-06	2.50E-06	0.00E+00
5235064258200	523506.00	4258200.00	2.88E-03	1.42E-02	1.68E-06	4.41E-06	1.71E-02	2.53E-03	1.08E-02	1.16E-06	2.61E-06	0.00E+00
5235864258200	523586.00	4258200.00	7.23E-03	5.69E-02	2.42E-06	6.36E-06	6.42E-02	6.36E-03	4.35E-02	1.68E-06	3.77E-06	0.00E+00
5235964258200	523596.00	4258200.00	8.34E-03	6.59E-02	2.53E-06	6.65E-06	7.43E-02	7.33E-03	5.03E-02	1.75E-06	3.94E-06	0.00E+00
5236064258200	523606.00	4258200.00	9.69E-03	7.29E-02	2.64E-06	6.94E-06	8.26E-02	8.53E-03	5.56E-02	1.83E-06	4.11E-06	0.00E+00
5236164258200	523616.00	4258200.00	1.13E-02	7.71E-02	2.75E-06	7.24E-06	8.84E-02	9.96E-03	5.88E-02	1.91E-06	4.29E-06	0.00E+00
5236264258200	523626.00	4258200.00	1.34E-02	7.98E-02	2.87E-06	7.55E-06	9.32E-02	1.18E-02	6.09E-02	1.99E-06	4.47E-06	0.00E+00
5236364258200	523636.00	4258200.00	1.60E-02	8.05E-02	2.99E-06	7.86E-06	9.65E-02	1.41E-02	6.14E-02	2.07E-06	4.66E-06	0.00E+00
5236464258200	523646.00	4258200.00	1.92E-02	7.98E-02	3.11E-06	8.19E-06	9.90E-02	1.69E-02	6.09E-02	2.16E-06	4.85E-06	0.00E+00
5236564258200	523656.00	4258200.00	2.31E-02	7.79E-02	3.24E-06	8.52E-06	1.01E-01	2.03E-02	5.95E-02	2.24E-06	5.05E-06	0.00E+00
5236664258200	523666.00	4258200.00	2.78E-02	7.51E-02	3.37E-06	8.85E-06	1.03E-01	2.44E-02	5.73E-02	2.33E-06	5.25E-06	0.00E+00
5236764258200	523676.00	4258200.00	3.32E-02	7.15E-02	3.50E-06	9.20E-06	1.05E-01	2.92E-02	5.45E-02	2.42E-06	5.45E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233064258230	523306	4258230	WORKER	5.94E-04	4.73E-04
5233164258230	523316	4258230	WORKER	6.32E-04	5.02E-04
5233264258230	523326	4258230	WORKER	6.73E-04	5.35E-04
5233364258230	523336	4258230	WORKER	7.19E-04	5.71E-04
5233464258230	523346	4258230	WORKER	7.69E-04	6.10E-04
5233564258230	523356	4258230	WORKER	8.25E-04	6.54E-04
5233664258230	523366	4258230	WORKER	8.88E-04	7.03E-04
5233764258230	523376	4258230	WORKER	9.57E-04	7.58E-04
5233864258230	523386	4258230	WORKER	1.03E-03	8.19E-04
5233964258230	523396	4258230	WORKER	1.12E-03	8.87E-04
5234064258230	523406	4258230	WORKER	1.22E-03	9.67E-04
5234164258230	523416	4258230	WORKER	1.34E-03	1.06E-03
5234264258230	523426	4258230	WORKER	1.47E-03	1.16E-03
5234364258230	523436	4258230	WORKER	1.63E-03	1.28E-03
5234464258230	523446	4258230	WORKER	1.81E-03	1.42E-03
5234564258230	523456	4258230	WORKER	2.02E-03	1.58E-03
5234664258230	523466	4258230	WORKER	2.26E-03	1.78E-03
5234764258230	523476	4258230	WORKER	2.56E-03	2.01E-03
5236364258230	523636	4258230	WORKER	2.69E-02	2.10E-02
5236464258230	523646	4258230	WORKER	2.73E-02	2.14E-02
5236564258230	523656	4258230	WORKER	2.77E-02	2.19E-02
5236664258230	523666	4258230	WORKER	2.81E-02	2.24E-02
5236764258230	523676	4258230	WORKER	2.86E-02	2.30E-02
5236864258230	523686	4258230	WORKER	2.90E-02	2.35E-02
5236964258230	523696	4258230	WORKER	2.89E-02	2.37E-02
5237064258230	523706	4258230	WORKER	2.91E-02	2.41E-02
5237164258230	523716	4258230	WORKER	2.91E-02	2.42E-02
5237264258230	523726	4258230	WORKER	2.86E-02	2.39E-02
5237364258230	523736	4258230	WORKER	2.81E-02	2.35E-02
5237764258230	523776	4258230	WORKER	2.37E-02	2.00E-02
5237864258230	523786	4258230	WORKER	2.26E-02	1.91E-02
5237964258230	523796	4258230	WORKER	2.14E-02	1.82E-02
5238064258230	523806	4258230	WORKER	2.03E-02	1.72E-02
5238164258230	523816	4258230	WORKER	1.90E-02	1.61E-02
5238264258230	523826	4258230	WORKER	1.78E-02	1.51E-02
5238364258230	523836	4258230	WORKER	1.64E-02	1.39E-02
5238464258230	523846	4258230	WORKER	1.51E-02	1.28E-02
5238564258230	523856	4258230	WORKER	1.38E-02	1.17E-02
5238664258230	523866	4258230	WORKER	1.25E-02	1.06E-02
5238764258230	523876	4258230	WORKER	1.13E-02	9.57E-03
5238864258230	523886	4258230	WORKER	1.02E-02	8.59E-03
5238964258230	523896	4258230	WORKER	9.10E-03	7.69E-03
5239064258230	523906	4258230	WORKER	8.16E-03	6.89E-03
5239164258230	523916	4258230	WORKER	7.33E-03	6.18E-03
5240264258230	524026	4258230	WORKER	2.68E-03	2.22E-03
5240364258230	524036	4258230	WORKER	2.49E-03	2.07E-03
5240464258230	524046	4258230	WORKER	2.31E-03	1.91E-03
5240564258230	524056	4258230	WORKER	2.14E-03	1.77E-03
5240664258230	524066	4258230	WORKER	1.93E-03	1.60E-03
5240764258230	524076	4258230	WORKER	1.71E-03	1.42E-03
5240864258230	524086	4258230	WORKER	1.59E-03	1.32E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5236864258200	523686.00	4258200.00	3.91E-02	6.71E-02	3.64E-06	9.56E-06	1.06E-01	3.44E-02	5.12E-02	2.52E-06	5.66E-06	0.00E+00	5240964258230	524096	4258230	WORKER	1.49E-03	1.23E-03
5236964258200	523696.00	4258200.00	4.46E-02	6.19E-02	3.76E-06	9.89E-06	1.06E-01	3.92E-02	4.72E-02	2.60E-06	5.86E-06	0.00E+00	5241064258230	524106	4258230	WORKER	1.40E-03	1.16E-03
5237064258200	523706.00	4258200.00	4.93E-02	5.63E-02	3.86E-06	1.02E-05	1.06E-01	4.34E-02	4.30E-02	2.67E-06	6.02E-06	0.00E+00	5232764258240	523276	4258240	WORKER	5.03E-04	4.01E-04
5237164258200	523716.00	4258200.00	5.43E-02	5.21E-02	4.02E-06	1.06E-05	1.06E-01	4.78E-02	3.97E-02	2.78E-06	6.26E-06	0.00E+00	5232864258240	523286	4258240	WORKER	5.32E-04	4.24E-04
5237264258200	523726.00	4258200.00	5.84E-02	4.82E-02	4.20E-06	1.10E-05	1.07E-01	5.14E-02	3.68E-02	2.91E-06	6.54E-06	0.00E+00	5232964258240	523296	4258240	WORKER	5.64E-04	4.49E-04
5237364258200	523736.00	4258200.00	6.11E-02	4.44E-02	4.37E-06	1.15E-05	1.06E-01	5.38E-02	3.39E-02	3.03E-06	6.81E-06	0.00E+00	5233064258240	523306	4258240	WORKER	5.99E-04	4.77E-04
5237464258200	523746.00	4258200.00	6.27E-02	4.10E-02	4.55E-06	1.20E-05	1.04E-01	5.51E-02	3.13E-02	3.15E-06	7.09E-06	0.00E+00	5233164258240	523316	4258240	WORKER	6.37E-04	5.07E-04
5237564258200	523756.00	4258200.00	6.32E-02	3.78E-02	4.74E-06	1.25E-05	1.01E-01	5.56E-02	2.89E-02	3.28E-06	7.39E-06	0.00E+00	5233264258240	523326	4258240	WORKER	6.79E-04	5.40E-04
5237664258200	523766.00	4258200.00	6.25E-02	3.49E-02	4.92E-06	1.30E-05	9.74E-02	5.50E-02	2.66E-02	3.41E-06	7.67E-06	0.00E+00	5233364258240	523336	4258240	WORKER	7.26E-04	5.76E-04
5237764258200	523776.00	4258200.00	6.14E-02	3.23E-02	5.14E-06	1.35E-05	9.37E-02	5.40E-02	2.46E-02	3.56E-06	8.01E-06	0.00E+00	5233564258240	523356	4258240	WORKER	8.33E-04	6.60E-04
5237864258200	523786.00	4258200.00	6.16E-02	3.05E-02	5.51E-06	1.45E-05	9.21E-02	5.42E-02	2.33E-02	3.81E-06	8.58E-06	0.00E+00	5233664258240	523366	4258240	WORKER	8.96E-04	7.10E-04
5237964258200	523796.00	4258200.00	6.03E-02	2.86E-02	5.85E-06	1.54E-05	8.89E-02	5.30E-02	2.18E-02	4.05E-06	9.11E-06	0.00E+00	5233764258240	523376	4258240	WORKER	9.68E-04	7.67E-04
5238064258200	523806.00	4258200.00	5.83E-02	2.67E-02	6.20E-06	1.63E-05	8.50E-02	5.13E-02	2.03E-02	4.30E-06	9.66E-06	0.00E+00	5233864258240	523386	4258240	WORKER	1.05E-03	8.30E-04
5238164258200	523816.00	4258200.00	5.60E-02	2.49E-02	6.61E-06	1.74E-05	8.10E-02	4.93E-02	1.90E-02	4.58E-06	1.03E-05	0.00E+00	5233964258240	523396	4258240	WORKER	1.14E-03	9.01E-04
5238264258200	523826.00	4258200.00	5.32E-02	2.32E-02	7.04E-06	1.85E-05	7.64E-02	4.68E-02	1.77E-02	4.88E-06	1.10E-05	0.00E+00	5234064258240	523406	4258240	WORKER	1.24E-03	9.82E-04
5238364258200	523836.00	4258200.00	5.01E-02	2.15E-02	7.51E-06	1.97E-05	7.17E-02	4.41E-02	1.64E-02	5.20E-06	1.17E-05	0.00E+00	5234164258240	523416	4258240	WORKER	1.36E-03	1.07E-03
5238464258200	523846.00	4258200.00	4.63E-02	1.98E-02	7.92E-06	2.08E-05	6.61E-02	4.07E-02	1.51E-02	5.49E-06	1.23E-05	0.00E+00	5234264258240	523426	4258240	WORKER	1.50E-03	1.18E-03
5238564258200	523856.00	4258200.00	4.17E-02	1.80E-02	8.20E-06	2.16E-05	5.97E-02	3.67E-02	1.37E-02	5.68E-06	1.28E-05	0.00E+00	5234364258240	523436	4258240	WORKER	1.66E-03	1.30E-03
5238664258200	523866.00	4258200.00	3.90E-02	1.68E-02	8.97E-06	2.36E-05	5.59E-02	3.43E-02	1.29E-02	6.21E-06	1.40E-05	0.00E+00	5234464258240	523446	4258240	WORKER	1.84E-03	1.45E-03
5238764258200	523876.00	4258200.00	3.58E-02	1.56E-02	9.73E-06	2.56E-05	5.15E-02	3.15E-02	1.19E-02	6.74E-06	1.52E-05	0.00E+00	5234564258240	523456	4258240	WORKER	2.07E-03	1.62E-03
5238864258200	523886.00	4258200.00	3.26E-02	1.45E-02	1.05E-05	2.76E-05	4.71E-02	2.86E-02	1.10E-02	7.28E-06	1.64E-05	0.00E+00	5234664258240	523466	4258240	WORKER	2.33E-03	1.83E-03
5238964258200	523896.00	4258200.00	2.95E-02	1.34E-02	1.14E-05	3.01E-05	4.30E-02	2.60E-02	1.02E-02	7.93E-06	1.78E-05	0.00E+00	5234764258240	523476	4258240	WORKER	2.64E-03	2.07E-03
5239064258200	523906.00	4258200.00	2.67E-02	1.24E-02	1.25E-05	3.30E-05	3.92E-02	2.35E-02	9.49E-03	8.69E-06	1.95E-05	0.00E+00	5236564258240	523656	4258240	WORKER	3.05E-02	2.41E-02
5239164258200	523916.00	4258200.00	2.41E-02	1.15E-02	1.38E-05	3.64E-05	3.57E-02	2.12E-02	8.81E-03	9.59E-06	2.16E-05	0.00E+00	5236664258240	523666	4258240	WORKER	3.12E-02	2.48E-02
5239264258200	523926.00	4258200.00	2.17E-02	1.07E-02	1.55E-05	4.07E-05	3.25E-02	1.91E-02	8.20E-03	1.07E-05	2.41E-05	0.00E+00	5236764258240	523676	4258240	WORKER	3.19E-02	2.57E-02
5239364258200	523936.00	4258200.00	1.96E-02	1.00E-02	1.74E-05	4.59E-05	2.97E-02	1.73E-02	7.63E-03	1.21E-05	2.72E-05	0.00E+00	5236864258240	523686	4258240	WORKER	3.23E-02	2.63E-02
5239464258200	523946.00	4258200.00	1.77E-02	9.31E-03	1.98E-05	5.21E-05	2.71E-02	1.56E-02	7.11E-03	1.37E-05	3.09E-05	0.00E+00	5236964258240	523696	4258240	WORKER	3.28E-02	2.70E-02
5239564258200	523956.00	4258200.00	1.60E-02	8.68E-03	2.28E-05	6.00E-05	2.47E-02	1.40E-02	6.62E-03	1.58E-05	3.55E-05	0.00E+00	5237064258240	523706	4258240	WORKER	3.31E-02	2.75E-02
5239664258200	523966.00	4258200.00	1.44E-02	8.10E-03	2.67E-05	7.01E-05	2.26E-02	1.27E-02	6.18E-03	1.85E-05	4.16E-05	0.00E+00	5237164258240	523716	4258240	WORKER	3.29E-02	2.74E-02
5239764258200	523976.00	4258200.00	1.31E-02	7.57E-03	3.19E-05	8.38E-05	2.08E-02	1.15E-02	5.78E-03	2.21E-05	4.96E-05	0.00E+00	5237264258240	523726	4258240	WORKER	3.22E-02	2.70E-02
5239864258200	523986.00	4258200.00	1.19E-02	7.09E-03	3.92E-05	1.03E-04	1.91E-02	1.05E-02	5.41E-03	2.72E-05	6.11E-05	0.00E+00	5237764258240	523776	4258240	WORKER	2.60E-02	2.20E-02
5239964258200	523996.00	4258200.00	1.08E-02	6.65E-03	5.02E-05	1.32E-04	1.77E-02	9.52E-03	5.07E-03	3.48E-05	7.82E-05	0.00E+00	5237864258240	523786	4258240	WORKER	2.45E-02	2.08E-02
5240064258200	524006.00	4258200.00	9.93E-03	6.26E-03	5.70E-05	1.50E-04	1.64E-02	8.73E-03	4.78E-03	3.95E-05	8.88E-05	0.00E+00	5237964258240	523796	4258240	WORKER	2.32E-02	1.97E-02
5240464258200	524046.00	4258200.00	7.02E-03	4.88E-03	8.41E-05	2.21E-04	1.22E-02	6.17E-03	3.73E-03	5.82E-05	1.31E-04	0.00E+00	5238064258240	523806	4258240	WORKER	2.18E-02	1.85E-02
5240564258200	524056.00	4258200.00	6.43E-03	4.58E-03	5.92E-05	1.56E-04	1.12E-02	5.65E-03	3.50E-03	4.10E-05	9.22E-05	0.00E+00	5238164258240	523816	4258240	WORKER	2.04E-02	1.73E-02
5240664258200	524066.00	4258200.00	5.93E-03	4.32E-03	4.18E-05	1.10E-04	1.04E-02	5.22E-03	3.30E-03	2.89E-05	6.51E-05	0.00E+00	5238264258240	523826	4258240	WORKER	1.89E-02	1.61E-02
5240764258200	524076.00	4258200.00	5.51E-03	4.10E-03	2.90E-05	7.62E-05	9.71E-03	4.84E-03	3.13E-03	2.01E-05	4.52E-05	0.00E+00	5238364258240	523836	4258240	WORKER	1.74E-02	1.48E-02
5240864258200	524086.00	4258200.00	5.06E-03	3.85E-03	1.91E-05	5.02E-05	8.98E-03	4.45E-03	2.94E-03	1.32E-05	2.98E-05	0.00E+00	5238464258240	523846	4258240	WORKER	1.59E-02	1.35E-02
5240964258200	524096.00	4258200.00	4.65E-03	3.62E-03	1.33E-05	3.50E-05	8.32E-03	4.09E-03	2.76E-03	9.21E-06	2.07E-05	0.00E+00	5238564258240	523856	4258240	WORKER	1.45E-02	1.23E-02
5241064258200	524106.00	4258200.00	4.26E-03	3.39E-03	9.77E-06	2.57E-05	7.68E-03	3.75E-03	2.59E-03	6.77E-06	1.52E-05	0.00E+00	5238664258240	523866	4258240	WORKER	1.30E-02	1.10E-02
5232664258210	523266.00	4258210.00	6.93E-04	1.64E-03	5.72E-07	1.50E-06	2.34E-03	6.10E-04	1.25E-03	3.96E-07	8.91E-07	0.00E+00	5238764258240	523876	4258240	WORKER	1.16E-02	9.87E-03
5232764258210	523276.00	4258210.00	7.22E-04	1.74E-03	5.96E-07	1.57E-06	2.47E-03	6.35E-04	1.33E-03	4.13E-07	9.29E-07	0.00E+00	5238864258240	523886	4258240	WORKER	1.04E-02	8.77E-03
5232864258210	523286.00	4258210.00	7.52E-04	1.85E-03	6.21E-07	1.63E-06	2.61E-03	6.62E-04	1.41E-03	4.30E-07	9.68E-07	0.00E+00	5238964258240	523896	4258240	WORKER	9.25E-03	7.82E-03
5232964258210	523296.00	4258210.00	7.85E-04	1.97E-03	6.48E-07	1.71E-06	2.76E-03	6.91E-04	1.51E-03	4.49E-07	1.01E-06	0.00E+00	5240164258240	524016	4258240	WORKER	2.83E-03	2.35E-03
5233064258210	523306.00	4258210.00	8.20E-04	2.11E-03	6.77E-07	1.78E-06	2.93E-03	7.22E-04	1.61E-03	4.69E-07	1.05E-06	0.00E+00	5240264258240	524026	4258240	WORKER	2.62E-03	2.17E-03
5233164258210	523316.00	4258210.00	8.57E-04	2.25E-03	7.07E-07	1.86E-06	3.11E-03	7.54E-04	1.72E-03	4.89E-07	1.10E-06	0.00E+00	5240364258240	524036	4258240	WORKER	2.43E-03	2.02E-03
5233264258210	523326.00	4258210.00	8.96E-04	2.41E-03	7.38E-07	1.94E-06	3.31E-03	7.88E-04	1.84E-03	5.11E-07	1.15E-06	0.00E+00	5240464258240	524046	4258240	WORKER	2.25E-03	1.87E-03
5233364258210	523336.00	4258210.00	9.39E-04	2.59E-03	7.71E-07	2.03E-06	3.53E-03	8.26E-04	1.97E-03	5.34E-07	1.20E-06	0.00E+00	5240564258240	524056	4258240	WORKER	2.06E-03	1.70E-03
5233464258210	523346.00	4258210.00	9.84E-04	2.78E-03	8.06E-07	2.12E-06	3.77E-03	8.66E-04	2.12E-03	5.58E-07	1.26E-06	0.00E+00	5240664258240	524066	4258240	WORKER	1.85E-03	1.53E-03
5233564258210	523356.00	4258210.00	1.04E-03	3.01E-03	8.45E-07	2.22E-06	4.05E-03	9.11E-04	2.30E-03	5.85E-07	1.32E-06	0.00E+00	5240764258240	524076	4258240	WORKER	1.64E-03	1.35E-03
5233664258210	523366.00	4258210.00	1.09E-03	3.25E-03	8.84E-07	2.33E-06	4.35E-03	9.58E-04	2.48E-03	6.13E-07	1.38E-06	0.00E+00	5240864258240	524086	4258240	WORKER	1.48E-03	1.23E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233764258210	523376.00	4258210.00	1.15E-03	3.53E-03	9.27E-07	2.44E-06	4.68E-03	1.01E-03	2.69E-03	6.42E-07	1.44E-06	0.00E+00	5240964258240	524096	4258240	WORKER	1.39E-03	1.15E-03
5233864258210	523386.00	4258210.00	1.21E-03	3.84E-03	9.72E-07	2.56E-06	5.06E-03	1.07E-03	2.93E-03	6.73E-07	1.51E-06	0.00E+00	5232764258250	523276	4258250	WORKER	5.07E-04	4.04E-04
5233964258210	523396.00	4258210.00	1.28E-03	4.20E-03	1.02E-06	2.68E-06	5.48E-03	1.13E-03	3.20E-03	7.06E-07	1.59E-06	0.00E+00	5232864258250	523286	4258250	WORKER	5.37E-04	4.28E-04
5234064258210	523406.00	4258210.00	1.36E-03	4.60E-03	1.07E-06	2.82E-06	5.97E-03	1.20E-03	3.51E-03	7.41E-07	1.67E-06	0.00E+00	5232964258250	523296	4258250	WORKER	5.69E-04	4.53E-04
5234164258210	523416.00	4258210.00	1.45E-03	5.07E-03	1.12E-06	2.96E-06	6.52E-03	1.27E-03	3.87E-03	7.78E-07	1.75E-06	0.00E+00	5233064258250	523306	4258250	WORKER	6.04E-04	4.81E-04
5234264258210	523426.00	4258210.00	1.54E-03	5.61E-03	1.18E-06	3.10E-06	7.15E-03	1.36E-03	4.28E-03	8.17E-07	1.84E-06	0.00E+00	5233164258250	523316	4258250	WORKER	6.43E-04	5.12E-04
5234364258210	523436.00	4258210.00	1.65E-03	6.22E-03	1.24E-06	3.26E-06	7.87E-03	1.45E-03	4.75E-03	8.58E-07	1.93E-06	0.00E+00	5233264258250	523326	4258250	WORKER	6.86E-04	5.45E-04
5234464258210	523446.00	4258210.00	1.76E-03	6.93E-03	1.30E-06	3.42E-06	8.70E-03	1.55E-03	5.29E-03	9.01E-07	2.03E-06	0.00E+00	5233364258250	523336	4258250	WORKER	7.33E-04	5.82E-04
5234564258210	523456.00	4258210.00	1.89E-03	7.75E-03	1.37E-06	3.59E-06	9.65E-03	1.67E-03	5.92E-03	9.46E-07	2.13E-06	0.00E+00	5233764258250	523376	4258250	WORKER	9.81E-04	7.77E-04
5234664258210	523466.00	4258210.00	2.04E-03	8.73E-03	1.43E-06	3.77E-06	1.08E-02	1.80E-03	6.66E-03	9.94E-07	2.24E-06	0.00E+00	5233864258250	523386	4258250	WORKER	1.06E-03	8.41E-04
5234764258210	523476.00	4258210.00	2.22E-03	9.90E-03	1.51E-06	3.96E-06	1.21E-02	1.95E-03	7.56E-03	1.04E-06	2.35E-06	0.00E+00	5233964258250	523396	4258250	WORKER	1.16E-03	9.13E-04
5234864258210	523486.00	4258210.00	2.41E-03	1.13E-02	1.58E-06	4.16E-06	1.37E-02	2.12E-03	8.60E-03	1.09E-06	2.46E-06	0.00E+00	5234064258250	523406	4258250	WORKER	1.26E-03	9.97E-04
5234964258210	523496.00	4258210.00	2.63E-03	1.29E-02	1.66E-06	4.36E-06	1.55E-02	2.32E-03	9.84E-03	1.15E-06	2.58E-06	0.00E+00	5234164258250	523416	4258250	WORKER	1.39E-03	1.09E-03
5235864258210	523586.00	4258210.00	7.38E-03	6.55E-02	2.52E-06	6.63E-06	7.29E-02	6.49E-03	5.00E-02	1.75E-06	3.93E-06	0.00E+00	5234264258250	523426	4258250	WORKER	1.53E-03	1.20E-03
5235964258210	523596.00	4258210.00	8.52E-03	7.52E-02	2.64E-06	6.93E-06	8.37E-02	7.50E-03	5.74E-02	1.83E-06	4.11E-06	0.00E+00	5234364258250	523436	4258250	WORKER	1.69E-03	1.33E-03
5236064258210	523606.00	4258210.00	1.00E-02	8.45E-02	2.75E-06	7.24E-06	9.45E-02	8.81E-03	6.45E-02	1.91E-06	4.29E-06	0.00E+00	5234464258250	523446	4258250	WORKER	1.89E-03	1.48E-03
5236164258210	523616.00	4258210.00	1.18E-02	8.88E-02	2.87E-06	7.56E-06	1.01E-01	1.04E-02	6.77E-02	1.99E-06	4.48E-06	0.00E+00	5234564258250	523456	4258250	WORKER	2.11E-03	1.66E-03
5236264258210	523626.00	4258210.00	1.41E-02	9.12E-02	3.00E-06	7.88E-06	1.05E-01	1.24E-02	6.96E-02	2.08E-06	4.67E-06	0.00E+00	5234664258250	523466	4258250	WORKER	2.39E-03	1.87E-03
5236364258210	523636.00	4258210.00	1.70E-02	9.15E-02	3.12E-06	8.22E-06	1.08E-01	1.49E-02	6.98E-02	2.16E-06	4.87E-06	0.00E+00	5234764258250	523476	4258250	WORKER	2.72E-03	2.13E-03
5236464258210	523646.00	4258210.00	2.06E-02	8.99E-02	3.25E-06	8.55E-06	1.10E-01	1.81E-02	6.86E-02	2.25E-06	5.07E-06	0.00E+00	5236764258250	523676	4258250	WORKER	3.54E-02	2.85E-02
5236564258210	523656.00	4258210.00	2.51E-02	8.71E-02	3.38E-06	8.90E-06	1.12E-01	2.21E-02	6.65E-02	2.34E-06	5.27E-06	0.00E+00	5236864258250	523686	4258250	WORKER	3.66E-02	2.99E-02
5236664258210	523666.00	4258210.00	3.07E-02	8.34E-02	3.52E-06	9.26E-06	1.14E-01	2.70E-02	6.36E-02	2.44E-06	5.49E-06	0.00E+00	5236964258250	523696	4258250	WORKER	3.75E-02	3.10E-02
5236764258210	523676.00	4258210.00	3.72E-02	7.85E-02	3.66E-06	9.63E-06	1.16E-01	3.28E-02	5.99E-02	2.53E-06	5.70E-06	0.00E+00	5237064258250	523706	4258250	WORKER	3.78E-02	3.15E-02
5236864258210	523686.00	4258210.00	4.43E-02	7.28E-02	3.80E-06	1.00E-05	1.17E-01	3.90E-02	5.55E-02	2.63E-06	5.92E-06	0.00E+00	5237164258250	523716	4258250	WORKER	3.74E-02	3.13E-02
5236964258210	523696.00	4258210.00	5.08E-02	6.61E-02	3.92E-06	1.03E-05	1.17E-01	4.47E-02	5.04E-02	2.71E-06	6.10E-06	0.00E+00	5237264258250	523726	4258250	WORKER	3.64E-02	3.06E-02
5237064258210	523706.00	4258210.00	5.62E-02	5.95E-02	4.02E-06	1.06E-05	1.16E-01	4.94E-02	4.54E-02	2.79E-06	6.27E-06	0.00E+00	5237764258250	523776	4258250	WORKER	2.88E-02	2.45E-02
5237164258210	523716.00	4258210.00	6.17E-02	5.45E-02	4.19E-06	1.10E-05	1.16E-01	5.43E-02	4.16E-02	2.90E-06	6.53E-06	0.00E+00	5237864258250	523786	4258250	WORKER	2.68E-02	2.28E-02
5237264258210	523726.00	4258210.00	6.63E-02	5.02E-02	4.38E-06	1.15E-05	1.17E-01	5.83E-02	3.83E-02	3.04E-06	6.83E-06	0.00E+00	5237964258250	523796	4258250	WORKER	2.51E-02	2.14E-02
5237364258210	523736.00	4258210.00	6.92E-02	4.62E-02	4.58E-06	1.20E-05	1.15E-01	6.09E-02	3.52E-02	3.17E-06	7.14E-06	0.00E+00	5238064258250	523806	4258250	WORKER	2.36E-02	2.00E-02
5237464258210	523746.00	4258210.00	7.05E-02	4.25E-02	4.78E-06	1.26E-05	1.13E-01	6.20E-02	3.24E-02	3.31E-06	7.45E-06	0.00E+00	5238164258250	523816	4258250	WORKER	2.19E-02	1.87E-02
5237564258210	523756.00	4258210.00	7.05E-02	3.91E-02	4.98E-06	1.31E-05	1.10E-01	6.20E-02	2.98E-02	3.45E-06	7.76E-06	0.00E+00	5238264258250	523826	4258250	WORKER	2.02E-02	1.72E-02
5237664258210	523766.00	4258210.00	6.95E-02	3.60E-02	5.20E-06	1.37E-05	1.06E-01	6.12E-02	2.75E-02	3.60E-06	8.10E-06	0.00E+00	5238364258250	523836	4258250	WORKER	1.85E-02	1.58E-02
5237764258210	523776.00	4258210.00	6.78E-02	3.32E-02	5.43E-06	1.43E-05	1.01E-01	5.96E-02	2.54E-02	3.76E-06	8.46E-06	0.00E+00	5238464258250	523846	4258250	WORKER	1.68E-02	1.43E-02
5237864258210	523786.00	4258210.00	6.61E-02	3.09E-02	5.72E-06	1.51E-05	9.70E-02	5.82E-02	2.36E-02	3.96E-06	8.92E-06	0.00E+00	5238564258250	523856	4258250	WORKER	1.51E-02	1.28E-02
5237964258210	523796.00	4258210.00	6.48E-02	2.90E-02	6.11E-06	1.61E-05	9.38E-02	5.70E-02	2.21E-02	4.23E-06	9.52E-06	0.00E+00	5238664258250	523866	4258250	WORKER	1.35E-02	1.14E-02
5238064258210	523806.00	4258210.00	6.26E-02	2.70E-02	6.51E-06	1.71E-05	8.96E-02	5.50E-02	2.06E-02	4.51E-06	1.01E-05	0.00E+00	5238764258250	523876	4258250	WORKER	1.19E-02	1.01E-02
5238164258210	523816.00	4258210.00	5.97E-02	2.51E-02	6.93E-06	1.82E-05	8.49E-02	5.25E-02	1.92E-02	4.80E-06	1.08E-05	0.00E+00	5238864258250	523886	4258250	WORKER	1.06E-02	8.95E-03
5238264258210	523826.00	4258210.00	5.65E-02	2.33E-02	7.41E-06	1.95E-05	7.98E-02	4.97E-02	1.78E-02	5.13E-06	1.15E-05	0.00E+00	5238964258250	523896	4258250	WORKER	9.32E-03	7.88E-03
5238364258210	523836.00	4258210.00	5.30E-02	2.17E-02	7.94E-06	2.09E-05	7.47E-02	4.66E-02	1.65E-02	5.50E-06	1.24E-05	0.00E+00	5239064258250	523906	4258250	WORKER	8.32E-03	7.02E-03
5238464258210	523846.00	4258210.00	4.91E-02	2.00E-02	8.48E-06	2.23E-05	6.91E-02	4.32E-02	1.53E-02	5.88E-06	1.32E-05	0.00E+00	5239164258250	523916	4258250	WORKER	7.38E-03	6.22E-03
5238564258210	523856.00	4258210.00	4.46E-02	1.83E-02	8.97E-06	2.36E-05	6.30E-02	3.93E-02	1.40E-02	6.21E-06	1.40E-05	0.00E+00	5240064258250	524006	4258250	WORKER	3.00E-03	2.49E-03
5238664258210	523866.00	4258210.00	4.11E-02	1.70E-02	9.78E-06	2.57E-05	5.82E-02	3.62E-02	1.30E-02	6.77E-06	1.52E-05	0.00E+00	5240164258250	524016	4258250	WORKER	2.77E-03	2.30E-03
5238764258210	523876.00	4258210.00	3.74E-02	1.57E-02	1.06E-05	2.79E-05	5.31E-02	3.29E-02	1.20E-02	7.34E-06	1.65E-05	0.00E+00	5240264258250	524026	4258250	WORKER	2.57E-03	2.13E-03
5238864258210	523886.00	4258210.00	3.38E-02	1.45E-02	1.16E-05	3.04E-05	4.84E-02	2.97E-02	1.11E-02	8.01E-06	1.80E-05	0.00E+00	5240364258250	524036	4258250	WORKER	2.36E-03	1.95E-03
5238964258210	523896.00	4258210.00	3.04E-02	1.34E-02	1.27E-05	3.34E-05	4.39E-02	2.68E-02	1.03E-02	8.78E-06	1.98E-05	0.00E+00	5240464258250	524046	4258250	WORKER	2.17E-03	1.80E-03
5239064258210	523906.00	4258210.00	2.73E-02	1.24E-02	1.40E-05	3.69E-05	3.98E-02	2.40E-02	9.50E-03	9.71E-06	2.18E-05	0.00E+00	5240564258250	524056	4258250	WORKER	1.97E-03	1.63E-03
5239164258210	523916.00	4258210.00	2.45E-02	1.15E-02	1.56E-05	4.11E-05	3.61E-02	2.16E-02	8.80E-03	1.08E-05	2.43E-05	0.00E+00	5240664258250	524066	4258250	WORKER	1.76E-03	1.45E-03
5239264258210	523926.00	4258210.00	2.20E-02	1.07E-02	1.76E-05	4.63E-05	3.28E-02	1.93E-02	8.17E-03	1.22E-05	2.75E-05	0.00E+00	5240764258250	524076	4258250	WORKER	1.56E-03	1.29E-03
5239364258210	523936.00	4258210.00	1.96E-02	9.91E-03	1.98E-05	5.21E-05	2.96E-02	1.73E-02	7.56E-03	1.37E-05	3.08E-05	0.00E+00	5240864258250	524086	4258250	WORKER	1.42E-03	1.17E-03
5239464258210	523946.00	4258210.00	1.78E-02	9.27E-03	2.33E-05	6.14E-05	2.71E-02	1.56E-02	7.08E-03	1.62E-05	3.64E-05	0.00E+00	5232764258260	523276	4258260	WORKER	5.12E-04	4.08E-04
5239564258210	523956.00	4258210.00	1.60E-02	8.62E-03	2.73E-05	7.18E-05	2.47E-02	1.40E-02	6.58E-03	1.89E-05	4.25E-05	0.00E+00	5232864258260	523286	4258260	WORKER	5.42E-04	4.32E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239664258210	523966.00	4258210.00	1.44E-02	8.03E-03	3.25E-05	8.55E-05	2.25E-02	1.26E-02	6.13E-03	2.25E-05	5.07E-05	0.00E+00
5239764258210	523976.00	4258210.00	1.30E-02	7.50E-03	4.00E-05	1.05E-04	2.06E-02	1.14E-02	5.73E-03	2.77E-05	6.24E-05	0.00E+00
5239864258210	523986.00	4258210.00	1.18E-02	7.03E-03	5.21E-05	1.37E-04	1.90E-02	1.04E-02	5.37E-03	3.61E-05	8.12E-05	0.00E+00
5239964258210	523996.00	4258210.00	1.07E-02	6.60E-03	5.91E-05	1.55E-04	1.75E-02	9.44E-03	5.04E-03	4.09E-05	9.20E-05	0.00E+00
5240364258210	524036.00	4258210.00	7.69E-03	5.23E-03	8.83E-05	2.32E-04	1.32E-02	6.76E-03	3.99E-03	6.12E-05	1.38E-04	0.00E+00
5240464258210	524046.00	4258210.00	6.91E-03	4.84E-03	6.56E-05	1.73E-04	1.20E-02	6.08E-03	3.69E-03	4.55E-05	1.02E-04	0.00E+00
5240564258210	524056.00	4258210.00	6.32E-03	4.54E-03	4.82E-05	1.27E-04	1.10E-02	5.56E-03	3.46E-03	3.34E-05	7.51E-05	0.00E+00
5240664258210	524066.00	4258210.00	5.82E-03	4.28E-03	3.54E-05	9.31E-05	1.02E-02	5.12E-03	3.26E-03	2.45E-05	5.52E-05	0.00E+00
5240764258210	524076.00	4258210.00	5.34E-03	4.02E-03	2.49E-05	6.55E-05	9.45E-03	4.70E-03	3.07E-03	1.72E-05	3.88E-05	0.00E+00
5240864258210	524086.00	4258210.00	4.90E-03	3.77E-03	1.74E-05	4.57E-05	8.74E-03	4.31E-03	2.88E-03	1.20E-05	2.71E-05	0.00E+00
5240964258210	524096.00	4258210.00	4.45E-03	3.51E-03	1.23E-05	3.23E-05	8.00E-03	3.91E-03	2.68E-03	8.50E-06	1.91E-05	0.00E+00
5241064258210	524106.00	4258210.00	4.05E-03	3.27E-03	9.18E-06	2.42E-05	7.35E-03	3.56E-03	2.49E-03	6.36E-06	1.43E-05	0.00E+00
5232664258220	523266.00	4258220.00	6.99E-04	1.65E-03	5.82E-07	1.53E-06	2.35E-03	6.15E-04	1.26E-03	4.03E-07	9.07E-07	0.00E+00
5232764258220	523276.00	4258220.00	7.28E-04	1.75E-03	6.07E-07	1.60E-06	2.48E-03	6.41E-04	1.34E-03	4.20E-07	9.45E-07	0.00E+00
5232864258220	523286.00	4258220.00	7.59E-04	1.86E-03	6.33E-07	1.66E-06	2.62E-03	6.68E-04	1.42E-03	4.38E-07	9.86E-07	0.00E+00
5232964258220	523296.00	4258220.00	7.92E-04	1.98E-03	6.61E-07	1.74E-06	2.78E-03	6.97E-04	1.51E-03	4.58E-07	1.03E-06	0.00E+00
5233064258220	523306.00	4258220.00	8.28E-04	2.12E-03	6.90E-07	1.81E-06	2.95E-03	7.28E-04	1.62E-03	4.78E-07	1.07E-06	0.00E+00
5233164258220	523316.00	4258220.00	8.65E-04	2.27E-03	7.21E-07	1.90E-06	3.13E-03	7.61E-04	1.73E-03	4.99E-07	1.12E-06	0.00E+00
5233264258220	523326.00	4258220.00	9.06E-04	2.43E-03	7.54E-07	1.98E-06	3.34E-03	7.97E-04	1.85E-03	5.22E-07	1.17E-06	0.00E+00
5233364258220	523336.00	4258220.00	9.49E-04	2.61E-03	7.88E-07	2.07E-06	3.56E-03	8.35E-04	1.99E-03	5.46E-07	1.23E-06	0.00E+00
5233464258220	523346.00	4258220.00	9.96E-04	2.81E-03	8.25E-07	2.17E-06	3.81E-03	8.76E-04	2.14E-03	5.71E-07	1.29E-06	0.00E+00
5233564258220	523356.00	4258220.00	1.05E-03	3.03E-03	8.64E-07	2.27E-06	4.08E-03	9.20E-04	2.31E-03	5.98E-07	1.35E-06	0.00E+00
5233664258220	523366.00	4258220.00	1.10E-03	3.28E-03	9.06E-07	2.38E-06	4.38E-03	9.68E-04	2.50E-03	6.27E-07	1.41E-06	0.00E+00
5233764258220	523376.00	4258220.00	1.16E-03	3.56E-03	9.50E-07	2.50E-06	4.73E-03	1.02E-03	2.72E-03	6.58E-07	1.48E-06	0.00E+00
5233864258220	523386.00	4258220.00	1.22E-03	3.88E-03	9.97E-07	2.62E-06	5.11E-03	1.08E-03	2.96E-03	6.90E-07	1.55E-06	0.00E+00
5233964258220	523396.00	4258220.00	1.30E-03	4.25E-03	1.05E-06	2.75E-06	5.55E-03	1.14E-03	3.24E-03	7.25E-07	1.63E-06	0.00E+00
5234064258220	523406.00	4258220.00	1.37E-03	4.66E-03	1.10E-06	2.89E-06	6.04E-03	1.21E-03	3.56E-03	7.62E-07	1.71E-06	0.00E+00
5234164258220	523416.00	4258220.00	1.46E-03	5.15E-03	1.16E-06	3.04E-06	6.61E-03	1.28E-03	3.93E-03	8.01E-07	1.80E-06	0.00E+00
5234264258220	523426.00	4258220.00	1.56E-03	5.71E-03	1.22E-06	3.20E-06	7.27E-03	1.37E-03	4.35E-03	8.42E-07	1.89E-06	0.00E+00
5234364258220	523436.00	4258220.00	1.66E-03	6.35E-03	1.28E-06	3.36E-06	8.01E-03	1.46E-03	4.84E-03	8.85E-07	1.99E-06	0.00E+00
5234464258220	523446.00	4258220.00	1.78E-03	7.09E-03	1.34E-06	3.53E-06	8.87E-03	1.56E-03	5.41E-03	9.30E-07	2.09E-06	0.00E+00
5234564258220	523456.00	4258220.00	1.90E-03	7.91E-03	1.41E-06	3.71E-06	9.82E-03	1.67E-03	6.04E-03	9.77E-07	2.20E-06	0.00E+00
5234664258220	523466.00	4258220.00	2.05E-03	8.93E-03	1.48E-06	3.90E-06	1.10E-02	1.80E-03	6.82E-03	1.03E-06	2.31E-06	0.00E+00
5234764258220	523476.00	4258220.00	2.23E-03	1.02E-02	1.56E-06	4.10E-06	1.24E-02	1.96E-03	7.79E-03	1.08E-06	2.43E-06	0.00E+00
5234864258220	523486.00	4258220.00	2.42E-03	1.17E-02	1.64E-06	4.31E-06	1.41E-02	2.13E-03	8.91E-03	1.13E-06	2.55E-06	0.00E+00
5234964258220	523496.00	4258220.00	2.64E-03	1.34E-02	1.72E-06	4.52E-06	1.61E-02	2.32E-03	1.02E-02	1.19E-06	2.68E-06	0.00E+00
5235864258220	523586.00	4258220.00	7.51E-03	7.38E-02	2.63E-06	6.92E-06	8.13E-02	6.61E-03	5.63E-02	1.82E-06	4.10E-06	0.00E+00
5235964258220	523596.00	4258220.00	8.75E-03	8.60E-02	2.75E-06	7.24E-06	9.47E-02	7.69E-03	6.56E-02	1.91E-06	4.29E-06	0.00E+00
5236064258220	523606.00	4258220.00	1.03E-02	9.60E-02	2.88E-06	7.57E-06	1.06E-01	9.08E-03	7.32E-02	1.99E-06	4.48E-06	0.00E+00
5236164258220	523616.00	4258220.00	1.22E-02	1.01E-01	3.00E-06	7.90E-06	1.13E-01	1.07E-02	7.70E-02	2.08E-06	4.68E-06	0.00E+00
5236264258220	523626.00	4258220.00	1.48E-02	1.04E-01	3.13E-06	8.24E-06	1.18E-01	1.30E-02	7.90E-02	2.17E-06	4.88E-06	0.00E+00
5236364258220	523636.00	4258220.00	1.80E-02	1.03E-01	3.27E-06	8.59E-06	1.21E-01	1.58E-02	7.89E-02	2.26E-06	5.09E-06	0.00E+00
5236464258220	523646.00	4258220.00	2.21E-02	1.01E-01	3.40E-06	8.95E-06	1.23E-01	1.94E-02	7.71E-02	2.36E-06	5.30E-06	0.00E+00
5236564258220	523656.00	4258220.00	2.74E-02	9.75E-02	3.54E-06	9.31E-06	1.25E-01	2.41E-02	7.44E-02	2.45E-06	5.52E-06	0.00E+00
5236664258220	523666.00	4258220.00	3.41E-02	9.25E-02	3.68E-06	9.69E-06	1.27E-01	3.00E-02	7.06E-02	2.55E-06	5.74E-06	0.00E+00
5236764258220	523676.00	4258220.00	4.22E-02	8.64E-02	3.83E-06	1.01E-05	1.29E-01	3.71E-02	6.60E-02	2.65E-06	5.97E-06	0.00E+00
5236864258220	523686.00	4258220.00	5.10E-02	7.91E-02	3.98E-06	1.05E-05	1.30E-01	4.48E-02	6.04E-02	2.76E-06	6.20E-06	0.00E+00
5236964258220	523696.00	4258220.00	5.86E-02	7.06E-02	4.09E-06	1.08E-05	1.29E-01	5.16E-02	5.39E-02	2.83E-06	6.38E-06	0.00E+00
5237064258220	523706.00	4258220.00	6.58E-02	6.34E-02	4.23E-06	1.11E-05	1.29E-01	5.78E-02	4.84E-02	2.93E-06	6.60E-06	0.00E+00
5237164258220	523716.00	4258220.00	7.18E-02	5.74E-02	4.41E-06	1.16E-05	1.29E-01	6.31E-02	4.38E-02	3.05E-06	6.87E-06	0.00E+00
5237264258220	523726.00	4258220.00	7.59E-02	5.22E-02	4.59E-06	1.21E-05	1.28E-01	6.67E-02	3.98E-02	3.18E-06	7.15E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5232964258260	523296	4258260	WORKER	5.75E-04	4.58E-04
5233064258260	523306	4258260	WORKER	6.11E-04	4.86E-04
5233164258260	523316	4258260	WORKER	6.50E-04	5.17E-04
5233264258260	523326	4258260	WORKER	6.93E-04	5.51E-04
5233364258260	523336	4258260	WORKER	7.40E-04	5.88E-04
5233664258260	523366	4258260	WORKER	9.21E-04	7.30E-04
5233764258260	523376	4258260	WORKER	9.95E-04	7.88E-04
5233864258260	523386	4258260	WORKER	1.08E-03	8.55E-04
5233964258260	523396	4258260	WORKER	1.18E-03	9.30E-04
5234064258260	523406	4258260	WORKER	1.29E-03	1.02E-03
5234164258260	523416	4258260	WORKER	1.41E-03	1.12E-03
5234264258260	523426	4258260	WORKER	1.56E-03	1.23E-03
5234364258260	523436	4258260	WORKER	1.73E-03	1.36E-03
5234464258260	523446	4258260	WORKER	1.94E-03	1.52E-03
5234564258260	523456	4258260	WORKER	2.18E-03	1.71E-03
5234664258260	523466	4258260	WORKER	2.47E-03	1.93E-03
5236964258260	523696	4258260	WORKER	4.25E-02	3.52E-02
5237064258260	523706	4258260	WORKER	4.32E-02	3.61E-02
5237164258260	523716	4258260	WORKER	4.31E-02	3.63E-02
5237864258260	523786	4258260	WORKER	2.93E-02	2.49E-02
5237964258260	523796	4258260	WORKER	2.73E-02	2.32E-02
5238064258260	523806	4258260	WORKER	2.55E-02	2.17E-02
5238164258260	523816	4258260	WORKER	2.37E-02	2.02E-02
5238264258260	523826	4258260	WORKER	2.17E-02	1.85E-02
5238364258260	523836	4258260	WORKER	1.97E-02	1.68E-02
5238664258260	523866	4258260	WORKER	1.40E-02	1.19E-02
5238764258260	523876	4258260	WORKER	1.22E-02	1.04E-02
5238864258260	523886	4258260	WORKER	1.07E-02	9.09E-03
5238964258260	523896	4258260	WORKER	9.43E-03	7.97E-03
5239064258260	523906	4258260	WORKER	8.33E-03	7.04E-03
5239164258260	523916	4258260	WORKER	7.35E-03	6.20E-03
5239264258260	523926	4258260	WORKER	6.52E-03	5.48E-03
5239964258260	523996	4258260	WORKER	3.19E-03	2.65E-03
5240064258260	524006	4258260	WORKER	2.93E-03	2.43E-03
5240164258260	524016	4258260	WORKER	2.67E-03	2.22E-03
5240264258260	524026	4258260	WORKER	2.48E-03	2.05E-03
5240364258260	524036	4258260	WORKER	2.29E-03	1.90E-03
5240464258260	524046	4258260	WORKER	2.10E-03	1.74E-03
5240564258260	524056	4258260	WORKER	1.88E-03	1.55E-03
5240664258260	524066	4258260	WORKER	1.66E-03	1.37E-03
5240764258260	524076	4258260	WORKER	1.49E-03	1.23E-03
5232764258270	523276	4258270	WORKER	5.17E-04	4.12E-04
5232864258270	523286	4258270	WORKER	5.47E-04	4.36E-04
5232964258270	523296	4258270	WORKER	5.81E-04	4.63E-04
5233064258270	523306	4258270	WORKER	6.17E-04	4.91E-04
5233164258270	523316	4258270	WORKER	6.57E-04	5.23E-04
5233264258270	523326	4258270	WORKER	7.01E-04	5.57E-04
5233664258270	523366	4258270	WORKER	9.34E-04	7.40E-04
5233764258270	523376	4258270	WORKER	1.01E-03	8.01E-04
5233864258270	523386	4258270	WORKER	1.10E-03	8.69E-04
5233964258270	523396	4258270	WORKER	1.20E-03	9.47E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5237364258220	523736.00	4258220.00	7.84E-02	4.78E-02	4.80E-06	1.26E-05	1.26E-01	6.90E-02	3.65E-02	3.32E-06	7.48E-06	0.00E+00
5237464258220	523746.00	4258220.00	7.96E-02	4.40E-02	5.03E-06	1.32E-05	1.24E-01	7.00E-02	3.36E-02	3.48E-06	7.83E-06	0.00E+00
5237564258220	523756.00	4258220.00	7.91E-02	4.04E-02	5.25E-06	1.38E-05	1.20E-01	6.96E-02	3.09E-02	3.64E-06	8.19E-06	0.00E+00
5237664258220	523766.00	4258220.00	7.75E-02	3.72E-02	5.49E-06	1.44E-05	1.15E-01	6.81E-02	2.84E-02	3.80E-06	8.56E-06	0.00E+00
5237764258220	523776.00	4258220.00	7.51E-02	3.43E-02	5.76E-06	1.51E-05	1.09E-01	6.61E-02	2.62E-02	3.99E-06	8.97E-06	0.00E+00
5237864258220	523786.00	4258220.00	7.25E-02	3.17E-02	6.06E-06	1.59E-05	1.04E-01	6.38E-02	2.42E-02	4.20E-06	9.44E-06	0.00E+00
5237964258220	523796.00	4258220.00	7.00E-02	2.95E-02	6.43E-06	1.69E-05	9.95E-02	6.16E-02	2.25E-02	4.45E-06	1.00E-05	0.00E+00
5238064258220	523806.00	4258220.00	6.71E-02	2.74E-02	6.84E-06	1.80E-05	9.45E-02	5.90E-02	2.09E-02	4.74E-06	1.07E-05	0.00E+00
5238164258220	523816.00	4258220.00	6.37E-02	2.54E-02	7.30E-06	1.92E-05	8.92E-02	5.61E-02	1.94E-02	5.06E-06	1.14E-05	0.00E+00
5238264258220	523826.00	4258220.00	6.00E-02	2.35E-02	7.82E-06	2.06E-05	8.36E-02	5.28E-02	1.80E-02	5.42E-06	1.22E-05	0.00E+00
5238364258220	523836.00	4258220.00	5.60E-02	2.18E-02	8.40E-06	2.21E-05	7.78E-02	4.93E-02	1.66E-02	5.82E-06	1.31E-05	0.00E+00
5238464258220	523846.00	4258220.00	5.18E-02	2.01E-02	9.07E-06	2.38E-05	7.20E-02	4.56E-02	1.54E-02	6.28E-06	1.41E-05	0.00E+00
5238564258220	523856.00	4258220.00	4.75E-02	1.86E-02	9.82E-06	2.58E-05	6.61E-02	4.18E-02	1.42E-02	6.80E-06	1.53E-05	0.00E+00
5238664258220	523866.00	4258220.00	4.33E-02	1.72E-02	1.07E-05	2.82E-05	6.05E-02	3.81E-02	1.31E-02	7.42E-06	1.67E-05	0.00E+00
5238764258220	523876.00	4258220.00	3.90E-02	1.58E-02	1.17E-05	3.07E-05	5.49E-02	3.43E-02	1.21E-02	8.09E-06	1.82E-05	0.00E+00
5238864258220	523886.00	4258220.00	3.50E-02	1.46E-02	1.28E-05	3.37E-05	4.96E-02	3.08E-02	1.11E-02	8.87E-06	2.00E-05	0.00E+00
5238964258220	523896.00	4258220.00	3.13E-02	1.35E-02	1.42E-05	3.73E-05	4.48E-02	2.75E-02	1.03E-02	9.81E-06	2.21E-05	0.00E+00
5239064258220	523906.00	4258220.00	2.79E-02	1.24E-02	1.58E-05	4.16E-05	4.04E-02	2.45E-02	9.49E-03	1.09E-05	2.46E-05	0.00E+00
5239164258220	523916.00	4258220.00	2.49E-02	1.15E-02	1.78E-05	4.69E-05	3.64E-02	2.19E-02	8.79E-03	1.24E-05	2.78E-05	0.00E+00
5239264258220	523926.00	4258220.00	2.22E-02	1.07E-02	2.04E-05	5.37E-05	3.29E-02	1.95E-02	8.15E-03	1.41E-05	3.18E-05	0.00E+00
5239364258220	523936.00	4258220.00	1.97E-02	9.85E-03	2.32E-05	6.10E-05	2.96E-02	1.73E-02	7.52E-03	1.61E-05	3.61E-05	0.00E+00
5239464258220	523946.00	4258220.00	1.77E-02	9.18E-03	2.76E-05	7.25E-05	2.69E-02	1.55E-02	7.01E-03	1.91E-05	4.30E-05	0.00E+00
5239564258220	523956.00	4258220.00	1.58E-02	8.53E-03	3.29E-05	8.66E-05	2.44E-02	1.39E-02	6.51E-03	2.28E-05	5.13E-05	0.00E+00
5239664258220	523966.00	4258220.00	1.42E-02	7.97E-03	4.12E-05	1.08E-04	2.24E-02	1.25E-02	6.08E-03	2.85E-05	6.42E-05	0.00E+00
5239764258220	523976.00	4258220.00	1.29E-02	7.46E-03	5.40E-05	1.42E-04	2.05E-02	1.13E-02	5.69E-03	3.74E-05	8.42E-05	0.00E+00
5239864258220	523986.00	4258220.00	1.17E-02	7.00E-03	6.25E-05	1.64E-04	1.90E-02	1.03E-02	5.34E-03	4.33E-05	9.74E-05	0.00E+00
5240264258220	524026.00	4258220.00	8.20E-03	5.48E-03	8.85E-05	2.33E-04	1.40E-02	7.22E-03	4.19E-03	6.13E-05	1.38E-04	0.00E+00
5240364258220	524036.00	4258220.00	7.56E-03	5.18E-03	6.94E-05	1.83E-04	1.30E-02	6.65E-03	3.95E-03	4.81E-05	1.08E-04	0.00E+00
5240464258220	524046.00	4258220.00	6.82E-03	4.81E-03	5.39E-05	1.42E-04	1.18E-02	6.00E-03	3.67E-03	3.73E-05	8.40E-05	0.00E+00
5240564258220	524056.00	4258220.00	6.21E-03	4.50E-03	4.06E-05	1.07E-04	1.09E-02	5.46E-03	3.43E-03	2.81E-05	6.32E-05	0.00E+00
5240664258220	524066.00	4258220.00	5.58E-03	4.16E-03	2.82E-05	7.42E-05	9.84E-03	4.91E-03	3.17E-03	1.95E-05	4.39E-05	0.00E+00
5240764258220	524076.00	4258220.00	5.04E-03	3.86E-03	2.00E-05	5.27E-05	8.97E-03	4.44E-03	2.95E-03	1.39E-05	3.12E-05	0.00E+00
5240864258220	524086.00	4258220.00	4.62E-03	3.62E-03	1.50E-05	3.93E-05	8.30E-03	4.07E-03	2.76E-03	1.04E-05	2.33E-05	0.00E+00
5240964258220	524096.00	4258220.00	4.23E-03	3.39E-03	1.13E-05	2.98E-05	7.66E-03	3.72E-03	2.59E-03	7.84E-06	1.76E-05	0.00E+00
5241064258220	524106.00	4258220.00	3.94E-03	3.22E-03	9.13E-06	2.40E-05	7.19E-03	3.46E-03	2.45E-03	6.32E-06	1.42E-05	0.00E+00
5241164258220	524116.00	4258220.00	3.64E-03	3.03E-03	7.39E-06	1.94E-05	6.69E-03	3.20E-03	2.31E-03	5.12E-06	1.15E-05	0.00E+00
5232564258230	523256.00	4258230.00	6.78E-04	1.56E-03	5.68E-07	1.49E-06	2.24E-03	5.96E-04	1.19E-03	3.93E-07	8.84E-07	0.00E+00
5232664258230	523266.00	4258230.00	7.05E-04	1.66E-03	5.92E-07	1.56E-06	2.37E-03	6.20E-04	1.27E-03	4.10E-07	9.22E-07	0.00E+00
5232764258230	523276.00	4258230.00	7.35E-04	1.76E-03	6.18E-07	1.62E-06	2.50E-03	6.47E-04	1.34E-03	4.28E-07	9.62E-07	0.00E+00
5232864258230	523286.00	4258230.00	7.67E-04	1.87E-03	6.45E-07	1.70E-06	2.64E-03	6.74E-04	1.43E-03	4.46E-07	1.00E-06	0.00E+00
5232964258230	523296.00	4258230.00	8.00E-04	2.00E-03	6.73E-07	1.77E-06	2.80E-03	7.04E-04	1.52E-03	4.66E-07	1.05E-06	0.00E+00
5233064258230	523306.00	4258230.00	8.36E-04	2.13E-03	7.04E-07	1.85E-06	2.97E-03	7.36E-04	1.63E-03	4.87E-07	1.10E-06	0.00E+00
5233164258230	523316.00	4258230.00	8.75E-04	2.28E-03	7.36E-07	1.94E-06	3.16E-03	7.69E-04	1.74E-03	5.10E-07	1.15E-06	0.00E+00
5233264258230	523326.00	4258230.00	9.16E-04	2.45E-03	7.70E-07	2.02E-06	3.36E-03	8.06E-04	1.87E-03	5.33E-07	1.20E-06	0.00E+00
5233364258230	523336.00	4258230.00	9.60E-04	2.63E-03	8.06E-07	2.12E-06	3.59E-03	8.45E-04	2.01E-03	5.58E-07	1.26E-06	0.00E+00
5233464258230	523346.00	4258230.00	1.01E-03	2.83E-03	8.44E-07	2.22E-06	3.85E-03	8.87E-04	2.16E-03	5.85E-07	1.32E-06	0.00E+00
5233564258230	523356.00	4258230.00	1.06E-03	3.06E-03	8.85E-07	2.33E-06	4.13E-03	9.32E-04	2.34E-03	6.13E-07	1.38E-06	0.00E+00
5233664258230	523366.00	4258230.00	1.11E-03	3.32E-03	9.28E-07	2.44E-06	4.44E-03	9.81E-04	2.53E-03	6.43E-07	1.45E-06	0.00E+00
5233764258230	523376.00	4258230.00	1.18E-03	3.61E-03	9.75E-07	2.56E-06	4.79E-03	1.03E-03	2.75E-03	6.75E-07	1.52E-06	0.00E+00
5233864258230	523386.00	4258230.00	1.24E-03	3.93E-03	1.02E-06	2.69E-06	5.17E-03	1.09E-03	3.00E-03	7.09E-07	1.59E-06	0.00E+00
5233964258230	523396.00	4258230.00	1.31E-03	4.30E-03	1.08E-06	2.83E-06	5.61E-03	1.15E-03	3.28E-03	7.45E-07	1.68E-06	0.00E+00

Chronic Hazard Index

XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258270	523406	4258270	WORKER	1.31E-03	1.04E-03
5234164258270	523416	4258270	WORKER	1.45E-03	1.14E-03
5234264258270	523426	4258270	WORKER	1.60E-03	1.26E-03
5234364258270	523436	4258270	WORKER	1.78E-03	1.40E-03
5234464258270	523446	4258270	WORKER	1.99E-03	1.57E-03
5234564258270	523456	4258270	WORKER	2.24E-03	1.76E-03
5234664258270	523466	4258270	WORKER	2.55E-03	2.00E-03
5237164258270	523716	4258270	WORKER	4.78E-02	4.03E-02
5237864258270	523786	4258270	WORKER	3.22E-02	2.74E-02
5237964258270	523796	4258270	WORKER	3.03E-02	2.58E-02
5238064258270	523806	4258270	WORKER	2.82E-02	2.40E-02
5238164258270	523816	4258270	WORKER	2.59E-02	2.21E-02
5238264258270	523826	4258270	WORKER	2.35E-02	2.01E-02
5238364258270	523836	4258270	WORKER	2.11E-02	1.80E-02
5238664258270	523866	4258270	WORKER	1.44E-02	1.22E-02
5238764258270	523876	4258270	WORKER	1.25E-02	1.06E-02
5238864258270	523886	4258270	WORKER	1.09E-02	9.21E-03
5238964258270	523896	4258270	WORKER	9.50E-03	8.04E-03
5239064258270	523906	4258270	WORKER	8.31E-03	7.02E-03
5239164258270	523916	4258270	WORKER	7.29E-03	6.14E-03
5239864258270	523986	4258270	WORKER	3.39E-03	2.82E-03
5239964258270	523996	4258270	WORKER	3.12E-03	2.59E-03
5240064258270	524006	4258270	WORKER	2.86E-03	2.38E-03
5240164258270	524016	4258270	WORKER	2.62E-03	2.17E-03
5240264258270	524026	4258270	WORKER	2.41E-03	2.00E-03
5240364258270	524036	4258270	WORKER	2.23E-03	1.85E-03
5240464258270	524046	4258270	WORKER	2.02E-03	1.67E-03
5240564258270	524056	4258270	WORKER	1.78E-03	1.48E-03
5240664258270	524066	4258270	WORKER	1.58E-03	1.31E-03
5232664258280	523266	4258280	WORKER	4.95E-04	3.95E-04
5232764258280	523276	4258280	WORKER	5.22E-04	4.17E-04
5232864258280	523286	4258280	WORKER	5.53E-04	4.41E-04
5232964258280	523296	4258280	WORKER	5.87E-04	4.68E-04
5233064258280	523306	4258280	WORKER	6.24E-04	4.97E-04
5233164258280	523316	4258280	WORKER	6.64E-04	5.29E-04
5233264258280	523326	4258280	WORKER	7.09E-04	5.64E-04
5233664258280	523366	4258280	WORKER	9.48E-04	7.51E-04
5233764258280	523376	4258280	WORKER	1.03E-03	8.15E-04
5233864258280	523386	4258280	WORKER	1.12E-03	8.86E-04
5233964258280	523396	4258280	WORKER	1.22E-03	9.67E-04
5234064258280	523406	4258280	WORKER	1.34E-03	1.06E-03
5234164258280	523416	4258280	WORKER	1.48E-03	1.17E-03
5234264258280	523426	4258280	WORKER	1.64E-03	1.29E-03
5234364258280	523436	4258280	WORKER	1.83E-03	1.44E-03
5234464258280	523446	4258280	WORKER	2.06E-03	1.62E-03
5234564258280	523456	4258280	WORKER	2.33E-03	1.83E-03
5234664258280	523466	4258280	WORKER	2.66E-03	2.09E-03
5237864258280	523786	4258280	WORKER	3.57E-02	3.05E-02
5237964258280	523796	4258280	WORKER	3.35E-02	2.87E-02
5238064258280	523806	4258280	WORKER	3.15E-02	2.69E-02
5238164258280	523816	4258280	WORKER	2.88E-02	2.46E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258230	523406.00	4258230.00	1.39E-03	4.73E-03	1.13E-06	2.97E-06	6.12E-03	1.22E-03	3.61E-03	7.83E-07	1.76E-06	0.00E+00	5238264258280	523826	4258280	WORKER	2.61E-02	2.23E-02
5234164258230	523416.00	4258230.00	1.48E-03	5.23E-03	1.19E-06	3.13E-06	6.71E-03	1.30E-03	3.99E-03	8.24E-07	1.85E-06	0.00E+00	5238364258280	523836	4258280	WORKER	2.29E-02	1.96E-02
5234264258230	523426.00	4258230.00	1.57E-03	5.80E-03	1.25E-06	3.29E-06	7.37E-03	1.38E-03	4.42E-03	8.67E-07	1.95E-06	0.00E+00	5238564258280	523856	4258280	WORKER	1.74E-02	1.48E-02
5234364258230	523436.00	4258230.00	1.68E-03	6.47E-03	1.32E-06	3.47E-06	8.15E-03	1.48E-03	4.94E-03	9.12E-07	2.05E-06	0.00E+00	5238664258280	523866	4258280	WORKER	1.49E-02	1.27E-02
5234464258230	523446.00	4258230.00	1.80E-03	7.25E-03	1.39E-06	3.65E-06	9.05E-03	1.58E-03	5.53E-03	9.60E-07	2.16E-06	0.00E+00	5238764258280	523876	4258280	WORKER	1.27E-02	1.08E-02
5234564258230	523456.00	4258230.00	1.93E-03	8.15E-03	1.46E-06	3.84E-06	1.01E-02	1.69E-03	6.22E-03	1.01E-06	2.27E-06	0.00E+00	5238864258280	523886	4258280	WORKER	1.10E-02	9.31E-03
5234664258230	523466.00	4258230.00	2.08E-03	9.23E-03	1.53E-06	4.04E-06	1.13E-02	1.83E-03	7.05E-03	1.06E-06	2.39E-06	0.00E+00	5238964258280	523896	4258280	WORKER	9.52E-03	8.05E-03
5234764258230	523476.00	4258230.00	2.25E-03	1.06E-02	1.61E-06	4.25E-06	1.28E-02	1.98E-03	8.07E-03	1.12E-06	2.52E-06	0.00E+00	5239064258280	523906	4258280	WORKER	8.25E-03	6.96E-03
5234864258230	523486.00	4258230.00	2.44E-03	1.21E-02	1.70E-06	4.46E-06	1.46E-02	2.15E-03	9.24E-03	1.18E-06	2.64E-06	0.00E+00	5239764258280	523976	4258280	WORKER	3.68E-03	3.06E-03
5234964258230	523496.00	4258230.00	2.66E-03	1.40E-02	1.78E-06	4.69E-06	1.67E-02	2.34E-03	1.07E-02	1.24E-06	2.78E-06	0.00E+00	5239864258280	523986	4258280	WORKER	3.33E-03	2.77E-03
5235864258230	523586.00	4258230.00	7.64E-03	7.99E-02	2.75E-06	7.24E-06	8.76E-02	6.72E-03	6.10E-02	1.91E-06	4.29E-06	0.00E+00	5239964258280	523996	4258280	WORKER	3.05E-03	2.54E-03
5235964258230	523596.00	4258230.00	8.95E-03	9.39E-02	2.88E-06	7.57E-06	1.03E-01	7.87E-03	7.16E-02	1.99E-06	4.49E-06	0.00E+00	5240064258280	524006	4258280	WORKER	2.79E-03	2.32E-03
5236064258230	523606.00	4258230.00	1.06E-02	1.02E-01	3.01E-06	7.91E-06	1.13E-01	9.28E-03	7.79E-02	2.08E-06	4.69E-06	0.00E+00	5240164258280	524016	4258280	WORKER	2.53E-03	2.10E-03
5236164258230	523616.00	4258230.00	1.27E-02	1.12E-01	3.14E-06	8.27E-06	1.25E-01	1.12E-02	8.53E-02	2.18E-06	4.90E-06	0.00E+00	5240264258280	524026	4258280	WORKER	2.31E-03	1.92E-03
5236264258230	523626.00	4258230.00	1.54E-02	1.15E-01	3.28E-06	8.63E-06	1.31E-01	1.36E-02	8.79E-02	2.27E-06	5.11E-06	0.00E+00	5240364258280	524036	4258280	WORKER	2.10E-03	1.74E-03
5236364258230	523636.00	4258230.00	1.90E-02	1.15E-01	3.42E-06	8.99E-06	1.34E-01	1.67E-02	8.80E-02	2.37E-06	5.33E-06	0.00E+00	5240464258280	524046	4258280	WORKER	1.90E-03	1.57E-03
5236464258230	523646.00	4258230.00	2.37E-02	1.13E-01	3.56E-06	9.36E-06	1.37E-01	2.09E-02	8.62E-02	2.47E-06	5.55E-06	0.00E+00	5240564258280	524056	4258280	WORKER	1.70E-03	1.40E-03
5236564258230	523656.00	4258230.00	3.00E-02	1.09E-01	3.71E-06	9.75E-06	1.39E-01	2.64E-02	8.29E-02	2.57E-06	5.78E-06	0.00E+00	5232964258290	523296	4258290	WORKER	5.94E-04	4.73E-04
5236664258230	523666.00	4258230.00	3.81E-02	1.03E-01	3.86E-06	1.01E-05	1.41E-01	3.35E-02	7.83E-02	2.67E-06	6.01E-06	0.00E+00	5233064258290	523306	4258290	WORKER	6.31E-04	5.03E-04
5236764258230	523676.00	4258230.00	4.82E-02	9.49E-02	4.01E-06	1.06E-05	1.43E-01	4.24E-02	7.24E-02	2.78E-06	6.26E-06	0.00E+00	5233164258290	523316	4258290	WORKER	6.73E-04	5.35E-04
5236864258230	523686.00	4258230.00	5.91E-02	8.56E-02	4.17E-06	1.10E-05	1.45E-01	5.20E-02	6.54E-02	2.89E-06	6.49E-06	0.00E+00	5233264258290	523326	4258290	WORKER	7.18E-04	5.71E-04
5236964258230	523696.00	4258230.00	6.91E-02	7.57E-02	4.30E-06	1.13E-05	1.45E-01	6.07E-02	5.78E-02	2.98E-06	6.70E-06	0.00E+00	5233564258290	523356	4258290	WORKER	8.91E-04	7.06E-04
5237064258230	523706.00	4258230.00	7.81E-02	6.76E-02	4.47E-06	1.18E-05	1.46E-01	6.87E-02	5.16E-02	3.10E-06	6.96E-06	0.00E+00	5233664258290	523366	4258290	WORKER	9.64E-04	7.64E-04
5237164258230	523716.00	4258230.00	8.47E-02	6.07E-02	4.66E-06	1.22E-05	1.45E-01	7.45E-02	4.63E-02	3.22E-06	7.26E-06	0.00E+00	5233764258290	523376	4258290	WORKER	1.05E-03	8.29E-04
5237264258230	523726.00	4258230.00	8.84E-02	5.47E-02	4.85E-06	1.28E-05	1.43E-01	7.78E-02	4.18E-02	3.36E-06	7.56E-06	0.00E+00	5233864258290	523386	4258290	WORKER	1.14E-03	9.02E-04
5237364258230	523736.00	4258230.00	9.05E-02	4.99E-02	5.08E-06	1.34E-05	1.40E-01	7.96E-02	3.81E-02	3.52E-06	7.91E-06	0.00E+00	5233964258290	523396	4258290	WORKER	1.25E-03	9.87E-04
5237464258230	523746.00	4258230.00	9.09E-02	4.58E-02	5.33E-06	1.40E-05	1.37E-01	7.99E-02	3.50E-02	3.69E-06	8.30E-06	0.00E+00	5234064258290	523406	4258290	WORKER	1.37E-03	1.08E-03
5237564258230	523756.00	4258230.00	8.92E-02	4.19E-02	5.56E-06	1.46E-05	1.31E-01	7.85E-02	3.20E-02	3.85E-06	8.67E-06	0.00E+00	5234164258290	523416	4258290	WORKER	1.52E-03	1.20E-03
5237664258230	523766.00	4258230.00	8.67E-02	3.85E-02	5.83E-06	1.53E-05	1.25E-01	7.62E-02	2.94E-02	4.04E-06	9.08E-06	0.00E+00	5234264258290	523426	4258290	WORKER	1.69E-03	1.33E-03
5237764258230	523776.00	4258230.00	8.32E-02	3.54E-02	6.10E-06	1.61E-05	1.19E-01	7.32E-02	2.70E-02	4.23E-06	9.51E-06	0.00E+00	5234364258290	523436	4258290	WORKER	1.89E-03	1.49E-03
5237864258230	523786.00	4258230.00	8.01E-02	3.27E-02	6.45E-06	1.70E-05	1.13E-01	7.05E-02	2.50E-02	4.47E-06	1.01E-05	0.00E+00	5234464258290	523446	4258290	WORKER	2.13E-03	1.67E-03
5237964258230	523796.00	4258230.00	7.69E-02	3.03E-02	6.86E-06	1.80E-05	1.07E-01	6.76E-02	2.31E-02	4.75E-06	1.07E-05	0.00E+00	5234564258290	523456	4258290	WORKER	2.43E-03	1.90E-03
5238064258230	523806.00	4258230.00	7.32E-02	2.81E-02	7.31E-06	1.92E-05	1.01E-01	6.44E-02	2.14E-02	5.07E-06	1.14E-05	0.00E+00	5238464258290	523846	4258290	WORKER	2.14E-02	1.83E-02
5238164258230	523816.00	4258230.00	6.92E-02	2.60E-02	7.83E-06	2.06E-05	9.52E-02	6.09E-02	1.98E-02	5.42E-06	1.22E-05	0.00E+00	5238564258290	523856	4258290	WORKER	1.83E-02	1.56E-02
5238264258230	523826.00	4258230.00	6.48E-02	2.40E-02	8.41E-06	2.21E-05	8.88E-02	5.70E-02	1.83E-02	5.82E-06	1.31E-05	0.00E+00	5238664258290	523866	4258290	WORKER	1.54E-02	1.31E-02
5238364258230	523836.00	4258230.00	6.01E-02	2.21E-02	9.07E-06	2.39E-05	8.22E-02	5.28E-02	1.69E-02	6.28E-06	1.41E-05	0.00E+00	5238764258290	523876	4258290	WORKER	1.30E-02	1.10E-02
5238464258230	523846.00	4258230.00	5.52E-02	2.04E-02	9.83E-06	2.59E-05	7.56E-02	4.85E-02	1.55E-02	6.81E-06	1.53E-05	0.00E+00	5238864258290	523886	4258290	WORKER	1.10E-02	9.31E-03
5238564258230	523856.00	4258230.00	5.03E-02	1.88E-02	1.07E-05	2.82E-05	6.91E-02	4.42E-02	1.43E-02	7.43E-06	1.67E-05	0.00E+00	5238964258290	523896	4258290	WORKER	9.46E-03	8.00E-03
5238664258230	523866.00	4258230.00	4.54E-02	1.73E-02	1.18E-05	3.09E-05	6.27E-02	3.99E-02	1.32E-02	8.14E-06	1.83E-05	0.00E+00	5239664258290	523966	4258290	WORKER	4.12E-03	3.44E-03
5238764258230	523876.00	4258230.00	4.06E-02	1.59E-02	1.29E-05	3.40E-05	5.65E-02	3.57E-02	1.21E-02	8.95E-06	2.01E-05	0.00E+00	5239764258290	523976	4258290	WORKER	3.74E-03	3.11E-03
5238864258230	523886.00	4258230.00	3.61E-02	1.46E-02	1.43E-05	3.76E-05	5.08E-02	3.17E-02	1.12E-02	9.90E-06	2.23E-05	0.00E+00	5239864258290	523986	4258290	WORKER	3.29E-03	2.74E-03
5238964258230	523896.00	4258230.00	3.20E-02	1.35E-02	1.60E-05	4.20E-05	4.55E-02	2.81E-02	1.03E-02	1.10E-05	2.49E-05	0.00E+00	5239964258290	523996	4258290	WORKER	2.99E-03	2.48E-03
5239064258230	523906.00	4258230.00	2.83E-02	1.24E-02	1.80E-05	4.73E-05	4.08E-02	2.49E-02	9.48E-03	1.25E-05	2.80E-05	0.00E+00	5240064258290	524006	4258290	WORKER	2.68E-03	2.23E-03
5239164258230	523916.00	4258230.00	2.51E-02	1.15E-02	2.06E-05	5.42E-05	3.67E-02	2.21E-02	8.76E-03	1.43E-05	3.21E-05	0.00E+00	5240164258290	524016	4258290	WORKER	2.35E-03	1.95E-03
5239264258230	523926.00	4258230.00	2.22E-02	1.06E-02	2.38E-05	6.27E-05	3.29E-02	1.95E-02	8.10E-03	1.65E-05	3.71E-05	0.00E+00	5240264258290	524026	4258290	WORKER	2.19E-03	1.81E-03
5239364258230	523936.00	4258230.00	1.97E-02	9.80E-03	2.78E-05	7.31E-05	2.96E-02	1.73E-02	7.48E-03	1.92E-05	4.33E-05	0.00E+00	5240364258290	524036	4258290	WORKER	1.98E-03	1.64E-03
5239464258230	523946.00	4258230.00	1.75E-02	9.10E-03	3.35E-05	8.81E-05	2.67E-02	1.54E-02	6.95E-03	2.32E-05	5.22E-05	0.00E+00	5233564258300	523356	4258300	WORKER	9.06E-04	7.18E-04
5239564258230	523956.00	4258230.00	1.56E-02	8.46E-03	4.16E-05	1.09E-04	2.43E-02	1.38E-02	6.46E-03	2.88E-05	6.48E-05	0.00E+00	5233664258300	523366	4258300	WORKER	9.82E-04	7.78E-04
5239664258230	523966.00	4258230.00	1.41E-02	7.92E-03	5.55E-05	1.46E-04	2.22E-02	1.24E-02	6.04E-03	3.84E-05	8.64E-05	0.00E+00	5233764258300	523376	4258300	WORKER	1.07E-03	8.45E-04
5240064258230	524006.00	4258230.00	9.64E-03	6.14E-03	5.62E-05	1.48E-04	1.60E-02	8.48E-03	4.69E-03	3.89E-05	8.75E-05	0.00E+00	5233864258300	523386	4258300	WORKER	1.17E-03	9.21E-04
5240164258230	524016.00	4258230.00	8.75E-03	5.75E-03	8.69E-05	2.29E-04	1.48E-02	7.69E-03	4.38E-03	6.02E-05	1.35E-04	0.00E+00	5233964258300	523396	4258300	WORKER	1.28E-03	1.01E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5240264258230	524026.00	4258230.00	7.84E-03	5.31E-03	6.79E-05	1.79E-04	1.34E-02	6.89E-03	4.05E-03	4.71E-05	1.06E-04	0.00E+00
5240364258230	524036.00	4258230.00	7.24E-03	5.03E-03	5.54E-05	1.46E-04	1.25E-02	6.37E-03	3.84E-03	3.83E-05	8.63E-05	0.00E+00
5240464258230	524046.00	4258230.00	6.66E-03	4.74E-03	4.44E-05	1.17E-04	1.16E-02	5.85E-03	3.62E-03	3.07E-05	6.92E-05	0.00E+00
5240564258230	524056.00	4258230.00	6.10E-03	4.46E-03	3.50E-05	9.20E-05	1.07E-02	5.36E-03	3.40E-03	2.42E-05	5.45E-05	0.00E+00
5240664258230	524066.00	4258230.00	5.46E-03	4.12E-03	2.54E-05	6.68E-05	9.67E-03	4.80E-03	3.14E-03	1.76E-05	3.96E-05	0.00E+00
5240764258230	524076.00	4258230.00	4.77E-03	3.72E-03	1.72E-05	4.51E-05	8.55E-03	4.20E-03	2.84E-03	1.19E-05	2.67E-05	0.00E+00
5240864258230	524086.00	4258230.00	4.40E-03	3.51E-03	1.35E-05	3.55E-05	7.96E-03	3.87E-03	2.68E-03	9.35E-06	2.10E-05	0.00E+00
5240964258230	524096.00	4258230.00	4.10E-03	3.32E-03	1.09E-05	2.86E-05	7.46E-03	3.60E-03	2.54E-03	7.54E-06	1.70E-05	0.00E+00
5241064258230	524106.00	4258230.00	3.83E-03	3.16E-03	8.99E-06	2.36E-05	7.02E-03	3.37E-03	2.41E-03	6.22E-06	1.40E-05	0.00E+00
5241164258230	524116.00	4258230.00	3.46E-03	2.91E-03	7.03E-06	1.85E-05	6.40E-03	3.04E-03	2.22E-03	4.87E-06	1.10E-05	0.00E+00
5232564258240	523256.00	4258240.00	6.84E-04	1.58E-03	5.77E-07	1.52E-06	2.26E-03	6.02E-04	1.20E-03	4.00E-07	8.99E-07	0.00E+00
5232664258240	523266.00	4258240.00	7.13E-04	1.67E-03	6.02E-07	1.58E-06	2.38E-03	6.27E-04	1.27E-03	4.17E-07	9.39E-07	0.00E+00
5232764258240	523276.00	4258240.00	7.42E-04	1.77E-03	6.28E-07	1.65E-06	2.51E-03	6.53E-04	1.35E-03	4.35E-07	9.79E-07	0.00E+00
5232864258240	523286.00	4258240.00	7.74E-04	1.88E-03	6.57E-07	1.73E-06	2.66E-03	6.81E-04	1.44E-03	4.55E-07	1.02E-06	0.00E+00
5232964258240	523296.00	4258240.00	8.09E-04	2.01E-03	6.87E-07	1.81E-06	2.82E-03	7.11E-04	1.53E-03	4.75E-07	1.07E-06	0.00E+00
5233064258240	523306.00	4258240.00	8.45E-04	2.15E-03	7.18E-07	1.89E-06	2.99E-03	7.44E-04	1.64E-03	4.97E-07	1.12E-06	0.00E+00
5233164258240	523316.00	4258240.00	8.85E-04	2.30E-03	7.51E-07	1.98E-06	3.19E-03	7.78E-04	1.75E-03	5.20E-07	1.17E-06	0.00E+00
5233264258240	523326.00	4258240.00	9.26E-04	2.47E-03	7.87E-07	2.07E-06	3.40E-03	8.15E-04	1.88E-03	5.45E-07	1.23E-06	0.00E+00
5233364258240	523336.00	4258240.00	9.72E-04	2.65E-03	8.24E-07	2.17E-06	3.63E-03	8.55E-04	2.03E-03	5.71E-07	1.28E-06	0.00E+00
5233464258240	523346.00	4258240.00	1.02E-03	2.86E-03	8.64E-07	2.27E-06	3.88E-03	8.97E-04	2.18E-03	5.98E-07	1.35E-06	0.00E+00
5233564258240	523356.00	4258240.00	1.07E-03	3.09E-03	9.06E-07	2.38E-06	4.16E-03	9.43E-04	2.36E-03	6.28E-07	1.41E-06	0.00E+00
5233664258240	523366.00	4258240.00	1.13E-03	3.35E-03	9.51E-07	2.50E-06	4.48E-03	9.92E-04	2.56E-03	6.59E-07	1.48E-06	0.00E+00
5233764258240	523376.00	4258240.00	1.19E-03	3.65E-03	1.00E-06	2.63E-06	4.84E-03	1.05E-03	2.78E-03	6.92E-07	1.56E-06	0.00E+00
5233864258240	523386.00	4258240.00	1.26E-03	3.99E-03	1.05E-06	2.76E-06	5.25E-03	1.11E-03	3.04E-03	7.28E-07	1.64E-06	0.00E+00
5233964258240	523396.00	4258240.00	1.33E-03	4.37E-03	1.11E-06	2.91E-06	5.70E-03	1.17E-03	3.33E-03	7.66E-07	1.72E-06	0.00E+00
5234064258240	523406.00	4258240.00	1.41E-03	4.81E-03	1.16E-06	3.06E-06	6.22E-03	1.24E-03	3.67E-03	8.06E-07	1.81E-06	0.00E+00
5234164258240	523416.00	4258240.00	1.50E-03	5.31E-03	1.23E-06	3.22E-06	6.81E-03	1.32E-03	4.05E-03	8.48E-07	1.91E-06	0.00E+00
5234264258240	523426.00	4258240.00	1.59E-03	5.89E-03	1.29E-06	3.39E-06	7.49E-03	1.40E-03	4.50E-03	8.93E-07	2.01E-06	0.00E+00
5234364258240	523436.00	4258240.00	1.70E-03	6.59E-03	1.36E-06	3.57E-06	8.29E-03	1.49E-03	5.03E-03	9.41E-07	2.12E-06	0.00E+00
5234464258240	523446.00	4258240.00	1.82E-03	7.40E-03	1.43E-06	3.77E-06	9.22E-03	1.60E-03	5.65E-03	9.92E-07	2.23E-06	0.00E+00
5234564258240	523456.00	4258240.00	1.95E-03	8.38E-03	1.51E-06	3.97E-06	1.03E-02	1.72E-03	6.40E-03	1.04E-06	2.35E-06	0.00E+00
5234664258240	523466.00	4258240.00	2.10E-03	9.55E-03	1.59E-06	4.18E-06	1.17E-02	1.85E-03	7.29E-03	1.10E-06	2.48E-06	0.00E+00
5234764258240	523476.00	4258240.00	2.27E-03	1.09E-02	1.67E-06	4.40E-06	1.32E-02	2.00E-03	8.33E-03	1.16E-06	2.61E-06	0.00E+00
5234864258240	523486.00	4258240.00	2.46E-03	1.26E-02	1.76E-06	4.63E-06	1.50E-02	2.17E-03	9.60E-03	1.22E-06	2.74E-06	0.00E+00
5236064258240	523606.00	4258240.00	1.09E-02	1.11E-01	3.15E-06	8.29E-06	1.22E-01	9.56E-03	8.44E-02	2.18E-06	4.91E-06	0.00E+00
5236164258240	523616.00	4258240.00	1.32E-02	1.19E-01	3.29E-06	8.66E-06	1.32E-01	1.16E-02	9.06E-02	2.28E-06	5.13E-06	0.00E+00
5236264258240	523626.00	4258240.00	1.62E-02	1.23E-01	3.44E-06	9.04E-06	1.40E-01	1.42E-02	9.42E-02	2.38E-06	5.35E-06	0.00E+00
5236364258240	523636.00	4258240.00	2.02E-02	1.26E-01	3.58E-06	9.43E-06	1.46E-01	1.78E-02	9.60E-02	2.48E-06	5.59E-06	0.00E+00
5236464258240	523646.00	4258240.00	2.54E-02	1.24E-01	3.73E-06	9.81E-06	1.50E-01	2.24E-02	9.47E-02	2.58E-06	5.81E-06	0.00E+00
5236564258240	523656.00	4258240.00	3.28E-02	1.20E-01	3.88E-06	1.02E-05	1.53E-01	2.88E-02	9.14E-02	2.69E-06	6.05E-06	0.00E+00
5236664258240	523666.00	4258240.00	4.28E-02	1.13E-01	4.05E-06	1.06E-05	1.56E-01	3.76E-02	8.63E-02	2.80E-06	6.30E-06	0.00E+00
5236764258240	523676.00	4258240.00	5.56E-02	1.04E-01	4.21E-06	1.11E-05	1.60E-01	4.89E-02	7.94E-02	2.92E-06	6.57E-06	0.00E+00
5236864258240	523686.00	4258240.00	6.94E-02	9.22E-02	4.36E-06	1.15E-05	1.62E-01	6.10E-02	7.04E-02	3.02E-06	6.80E-06	0.00E+00
5236964258240	523696.00	4258240.00	8.30E-02	8.12E-02	4.53E-06	1.19E-05	1.64E-01	7.30E-02	6.19E-02	3.14E-06	7.07E-06	0.00E+00
5237064258240	523706.00	4258240.00	9.38E-02	7.17E-02	4.73E-06	1.24E-05	1.66E-01	8.25E-02	5.47E-02	3.27E-06	7.37E-06	0.00E+00
5237164258240	523716.00	4258240.00	1.01E-01	6.39E-02	4.93E-06	1.30E-05	1.64E-01	8.85E-02	4.87E-02	3.41E-06	7.68E-06	0.00E+00
5237264258240	523726.00	4258240.00	1.04E-01	5.74E-02	5.14E-06	1.35E-05	1.61E-01	9.13E-02	4.38E-02	3.56E-06	8.01E-06	0.00E+00
5237364258240	523736.00	4258240.00	1.05E-01	5.23E-02	5.40E-06	1.42E-05	1.57E-01	9.25E-02	3.99E-02	3.74E-06	8.41E-06	0.00E+00
5237464258240	523746.00	4258240.00	1.05E-01	4.80E-02	5.68E-06	1.49E-05	1.53E-01	9.22E-02	3.66E-02	3.93E-06	8.85E-06	0.00E+00
5237564258240	523756.00	4258240.00	1.02E-01	4.37E-02	5.93E-06	1.56E-05	1.45E-01	8.93E-02	3.34E-02	4.11E-06	9.24E-06	0.00E+00
5237664258240	523766.00	4258240.00	9.78E-02	4.01E-02	6.22E-06	1.64E-05	1.38E-01	8.61E-02	3.06E-02	4.31E-06	9.69E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258300	523406	4258300	WORKER	1.41E-03	1.11E-03
5234164258300	523416	4258300	WORKER	1.56E-03	1.23E-03
5234264258300	523426	4258300	WORKER	1.74E-03	1.37E-03
5234364258300	523436	4258300	WORKER	1.95E-03	1.54E-03
5234464258300	523446	4258300	WORKER	2.21E-03	1.74E-03
5234564258300	523456	4258300	WORKER	2.53E-03	1.98E-03
5238464258300	523846	4258300	WORKER	2.26E-02	1.94E-02
5238564258300	523856	4258300	WORKER	1.89E-02	1.62E-02
5238664258300	523866	4258300	WORKER	1.58E-02	1.34E-02
5238764258300	523876	4258300	WORKER	1.31E-02	1.11E-02
5238864258300	523886	4258300	WORKER	1.09E-02	9.24E-03
5239464258300	523946	4258300	WORKER	4.99E-03	4.17E-03
5239564258300	523956	4258300	WORKER	4.48E-03	3.74E-03
5239664258300	523966	4258300	WORKER	4.05E-03	3.38E-03
5239764258300	523976	4258300	WORKER	3.71E-03	3.09E-03
5239864258300	523986	4258300	WORKER	3.36E-03	2.80E-03
5239964258300	523996	4258300	WORKER	2.96E-03	2.46E-03
5240064258300	524006	4258300	WORKER	2.56E-03	2.12E-03
5240164258300	524016	4258300	WORKER	2.25E-03	1.86E-03
5240264258300	524026	4258300	WORKER	2.08E-03	1.73E-03
5233564258310	523356	4258310	WORKER	9.23E-04	7.32E-04
5233664258310	523366	4258310	WORKER	1.00E-03	7.93E-04
5233764258310	523376	4258310	WORKER	1.09E-03	8.62E-04
5233864258310	523386	4258310	WORKER	1.19E-03	9.41E-04
5233964258310	523396	4258310	WORKER	1.31E-03	1.03E-03
5234064258310	523406	4258310	WORKER	1.45E-03	1.14E-03
5234164258310	523416	4258310	WORKER	1.61E-03	1.26E-03
5234264258310	523426	4258310	WORKER	1.80E-03	1.41E-03
5234364258310	523436	4258310	WORKER	2.03E-03	1.59E-03
5234464258310	523446	4258310	WORKER	2.30E-03	1.81E-03
5234564258310	523456	4258310	WORKER	2.65E-03	2.07E-03
5238564258310	523856	4258310	WORKER	1.94E-02	1.66E-02
5238664258310	523866	4258310	WORKER	1.59E-02	1.36E-02
5238764258310	523876	4258310	WORKER	1.31E-02	1.11E-02
5239364258310	523936	4258310	WORKER	5.53E-03	4.63E-03
5239464258310	523946	4258310	WORKER	4.95E-03	4.13E-03
5239564258310	523956	4258310	WORKER	4.45E-03	3.71E-03
5239664258310	523966	4258310	WORKER	4.02E-03	3.35E-03
5239764258310	523976	4258310	WORKER	3.67E-03	3.06E-03
5239864258310	523986	4258310	WORKER	3.33E-03	2.77E-03
5239964258310	523996	4258310	WORKER	2.88E-03	2.40E-03
5240064258310	524006	4258310	WORKER	2.46E-03	2.04E-03
5240164258310	524016	4258310	WORKER	2.21E-03	1.83E-03
5240264258310	524026	4258310	WORKER	2.04E-03	1.69E-03
5233564258320	523356	4258320	WORKER	9.43E-04	7.48E-04
5233664258320	523366	4258320	WORKER	1.02E-03	8.10E-04
5233764258320	523376	4258320	WORKER	1.11E-03	8.82E-04
5233864258320	523386	4258320	WORKER	1.22E-03	9.64E-04
5233964258320	523396	4258320	WORKER	1.34E-03	1.06E-03
5234064258320	523406	4258320	WORKER	1.49E-03	1.17E-03
5234164258320	523416	4258320	WORKER	1.66E-03	1.31E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5237764258240	523776.00	4258240.00	9.33E-02	3.67E-02	6.53E-06	1.72E-05	1.30E-01	8.21E-02	2.80E-02	4.52E-06	1.02E-05	0.00E+00
5237864258240	523786.00	4258240.00	8.88E-02	3.38E-02	6.89E-06	1.81E-05	1.23E-01	7.81E-02	2.58E-02	4.77E-06	1.07E-05	0.00E+00
5237964258240	523796.00	4258240.00	8.47E-02	3.12E-02	7.34E-06	1.93E-05	1.16E-01	7.45E-02	2.38E-02	5.08E-06	1.14E-05	0.00E+00
5238064258240	523806.00	4258240.00	8.03E-02	2.88E-02	7.85E-06	2.07E-05	1.09E-01	7.06E-02	2.20E-02	5.44E-06	1.22E-05	0.00E+00
5238164258240	523816.00	4258240.00	7.54E-02	2.66E-02	8.44E-06	2.22E-05	1.02E-01	6.64E-02	2.03E-02	5.84E-06	1.31E-05	0.00E+00
5238264258240	523826.00	4258240.00	7.02E-02	2.44E-02	9.10E-06	2.39E-05	9.47E-02	6.17E-02	1.87E-02	6.30E-06	1.42E-05	0.00E+00
5238364258240	523836.00	4258240.00	6.46E-02	2.25E-02	9.86E-06	2.59E-05	8.71E-02	5.69E-02	1.72E-02	6.83E-06	1.54E-05	0.00E+00
5238464258240	523846.00	4258240.00	5.89E-02	2.06E-02	1.08E-05	2.83E-05	7.96E-02	5.18E-02	1.58E-02	7.45E-06	1.68E-05	0.00E+00
5238564258240	523856.00	4258240.00	5.33E-02	1.90E-02	1.18E-05	3.11E-05	7.23E-02	4.68E-02	1.45E-02	8.18E-06	1.84E-05	0.00E+00
5238664258240	523866.00	4258240.00	4.77E-02	1.74E-02	1.30E-05	3.43E-05	6.51E-02	4.19E-02	1.33E-02	9.03E-06	2.03E-05	0.00E+00
5238764258240	523876.00	4258240.00	4.22E-02	1.60E-02	1.44E-05	3.80E-05	5.82E-02	3.71E-02	1.22E-02	1.00E-05	2.25E-05	0.00E+00
5238864258240	523886.00	4258240.00	3.71E-02	1.46E-02	1.61E-05	4.23E-05	5.18E-02	3.26E-02	1.12E-02	1.11E-05	2.51E-05	0.00E+00
5238964258240	523896.00	4258240.00	3.27E-02	1.35E-02	1.82E-05	4.80E-05	4.62E-02	2.88E-02	1.03E-02	1.26E-05	2.84E-05	0.00E+00
5239064258240	523906.00	4258240.00	2.88E-02	1.24E-02	2.10E-05	5.51E-05	4.13E-02	2.53E-02	9.48E-03	1.45E-05	3.27E-05	0.00E+00
5239164258240	523916.00	4258240.00	2.53E-02	1.15E-02	2.44E-05	6.41E-05	3.69E-02	2.23E-02	8.75E-03	1.69E-05	3.80E-05	0.00E+00
5239264258240	523926.00	4258240.00	2.23E-02	1.06E-02	2.87E-05	7.55E-05	3.29E-02	1.96E-02	8.07E-03	1.99E-05	4.47E-05	0.00E+00
5239364258240	523936.00	4258240.00	1.96E-02	9.78E-03	3.46E-05	9.10E-05	2.95E-02	1.73E-02	7.46E-03	2.40E-05	5.39E-05	0.00E+00
5239464258240	523946.00	4258240.00	1.73E-02	9.01E-03	4.19E-05	1.10E-04	2.64E-02	1.52E-02	6.87E-03	2.90E-05	6.52E-05	0.00E+00
5239564258240	523956.00	4258240.00	1.55E-02	8.42E-03	5.65E-05	1.49E-04	2.41E-02	1.36E-02	6.43E-03	3.91E-05	8.81E-05	0.00E+00
5239964258240	523996.00	4258240.00	1.04E-02	6.48E-03	8.76E-05	2.30E-04	1.72E-02	9.14E-03	4.95E-03	6.06E-05	1.36E-04	0.00E+00
5240064258240	524006.00	4258240.00	9.39E-03	6.05E-03	8.63E-05	2.27E-04	1.58E-02	8.26E-03	4.62E-03	5.98E-05	1.35E-04	0.00E+00
5240164258240	524016.00	4258240.00	8.35E-03	5.57E-03	6.75E-05	1.78E-04	1.42E-02	7.34E-03	4.25E-03	4.67E-05	1.05E-04	0.00E+00
5240264258240	524026.00	4258240.00	7.65E-03	5.25E-03	5.52E-05	1.45E-04	1.31E-02	6.73E-03	4.00E-03	3.82E-05	8.59E-05	0.00E+00
5240364258240	524036.00	4258240.00	7.05E-03	4.96E-03	4.56E-05	1.20E-04	1.22E-02	6.20E-03	3.79E-03	3.16E-05	7.11E-05	0.00E+00
5240464258240	524046.00	4258240.00	6.47E-03	4.67E-03	3.72E-05	9.79E-05	1.13E-02	5.69E-03	3.57E-03	2.58E-05	5.80E-05	0.00E+00
5240564258240	524056.00	4258240.00	5.84E-03	4.35E-03	2.90E-05	7.64E-05	1.03E-02	5.14E-03	3.32E-03	2.01E-05	4.52E-05	0.00E+00
5240664258240	524066.00	4258240.00	5.20E-03	3.99E-03	2.14E-05	5.64E-05	9.27E-03	4.58E-03	3.05E-03	1.48E-05	3.34E-05	0.00E+00
5240764258240	524076.00	4258240.00	4.54E-03	3.60E-03	1.52E-05	4.00E-05	8.19E-03	3.99E-03	2.75E-03	1.05E-05	2.37E-05	0.00E+00
5240864258240	524086.00	4258240.00	4.07E-03	3.31E-03	1.16E-05	3.04E-05	7.42E-03	3.58E-03	2.52E-03	8.00E-06	1.80E-05	0.00E+00
5240964258240	524096.00	4258240.00	3.79E-03	3.13E-03	9.52E-06	2.50E-05	6.96E-03	3.33E-03	2.39E-03	6.59E-06	1.48E-05	0.00E+00
5241064258240	524106.00	4258240.00	3.55E-03	2.98E-03	8.03E-06	2.11E-05	6.57E-03	3.13E-03	2.28E-03	5.56E-06	1.25E-05	0.00E+00
5241164258240	524116.00	4258240.00	3.13E-03	2.68E-03	6.11E-06	1.61E-05	5.84E-03	2.76E-03	2.05E-03	4.23E-06	9.53E-06	0.00E+00
5241264258240	524126.00	4258240.00	2.81E-03	2.43E-03	4.87E-06	1.28E-05	5.26E-03	2.47E-03	1.86E-03	3.37E-06	7.59E-06	0.00E+00
5232564258250	523256.00	4258250.00	6.92E-04	1.59E-03	5.87E-07	1.54E-06	2.28E-03	6.08E-04	1.21E-03	4.07E-07	9.15E-07	0.00E+00
5232664258250	523266.00	4258250.00	7.20E-04	1.68E-03	6.13E-07	1.61E-06	2.40E-03	6.34E-04	1.28E-03	4.25E-07	9.55E-07	0.00E+00
5232764258250	523276.00	4258250.00	7.50E-04	1.78E-03	6.40E-07	1.68E-06	2.53E-03	6.60E-04	1.36E-03	4.43E-07	9.97E-07	0.00E+00
5232864258250	523286.00	4258250.00	7.83E-04	1.90E-03	6.69E-07	1.76E-06	2.68E-03	6.88E-04	1.45E-03	4.63E-07	1.04E-06	0.00E+00
5232964258250	523296.00	4258250.00	8.18E-04	2.03E-03	7.00E-07	1.84E-06	2.85E-03	7.19E-04	1.55E-03	4.85E-07	1.09E-06	0.00E+00
5233064258250	523306.00	4258250.00	8.55E-04	2.16E-03	7.33E-07	1.93E-06	3.02E-03	7.52E-04	1.65E-03	5.07E-07	1.14E-06	0.00E+00
5233164258250	523316.00	4258250.00	8.95E-04	2.32E-03	7.67E-07	2.02E-06	3.22E-03	7.87E-04	1.77E-03	5.31E-07	1.20E-06	0.00E+00
5233264258250	523326.00	4258250.00	9.38E-04	2.49E-03	8.04E-07	2.11E-06	3.43E-03	8.25E-04	1.90E-03	5.57E-07	1.25E-06	0.00E+00
5233364258250	523336.00	4258250.00	9.84E-04	2.68E-03	8.43E-07	2.22E-06	3.67E-03	8.65E-04	2.04E-03	5.84E-07	1.31E-06	0.00E+00
5233464258250	523346.00	4258250.00	1.03E-03	2.89E-03	8.84E-07	2.33E-06	3.92E-03	9.08E-04	2.20E-03	6.13E-07	1.38E-06	0.00E+00
5233564258250	523356.00	4258250.00	1.09E-03	3.12E-03	9.29E-07	2.44E-06	4.21E-03	9.55E-04	2.38E-03	6.43E-07	1.45E-06	0.00E+00
5233664258250	523366.00	4258250.00	1.14E-03	3.40E-03	9.76E-07	2.57E-06	4.54E-03	1.01E-03	2.59E-03	6.76E-07	1.52E-06	0.00E+00
5233764258250	523376.00	4258250.00	1.21E-03	3.69E-03	1.03E-06	2.70E-06	4.90E-03	1.06E-03	2.82E-03	7.11E-07	1.60E-06	0.00E+00
5233864258250	523386.00	4258250.00	1.27E-03	4.04E-03	1.08E-06	2.84E-06	5.32E-03	1.12E-03	3.08E-03	7.48E-07	1.68E-06	0.00E+00
5233964258250	523396.00	4258250.00	1.35E-03	4.42E-03	1.14E-06	2.99E-06	5.78E-03	1.19E-03	3.38E-03	7.87E-07	1.77E-06	0.00E+00
5234064258250	523406.00	4258250.00	1.43E-03	4.88E-03	1.20E-06	3.15E-06	6.32E-03	1.26E-03	3.73E-03	8.30E-07	1.87E-06	0.00E+00
5234164258250	523416.00	4258250.00	1.52E-03	5.41E-03	1.26E-06	3.32E-06	6.93E-03	1.34E-03	4.13E-03	8.75E-07	1.97E-06	0.00E+00
5234264258250	523426.00	4258250.00	1.62E-03	6.02E-03	1.33E-06	3.50E-06	7.65E-03	1.42E-03	4.60E-03	9.22E-07	2.07E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234264258320	523426	4258320	WORKER	1.86E-03	1.46E-03
5234364258320	523436	4258320	WORKER	2.11E-03	1.65E-03
5234464258320	523446	4258320	WORKER	2.41E-03	1.89E-03
5234564258320	523456	4258320	WORKER	2.79E-03	2.18E-03
5239264258320	523926	4258320	WORKER	6.15E-03	5.16E-03
5239364258320	523936	4258320	WORKER	5.46E-03	4.57E-03
5239464258320	523946	4258320	WORKER	4.90E-03	4.10E-03
5239564258320	523956	4258320	WORKER	4.40E-03	3.68E-03
5239664258320	523966	4258320	WORKER	3.98E-03	3.32E-03
5239764258320	523976	4258320	WORKER	3.63E-03	3.03E-03
5239864258320	523986	4258320	WORKER	3.20E-03	2.66E-03
5239964258320	523996	4258320	WORKER	2.76E-03	2.29E-03
5240064258320	524006	4258320	WORKER	2.40E-03	2.00E-03
5240164258320	524016	4258320	WORKER	2.20E-03	1.83E-03
5233564258330	523356	4258330	WORKER	9.66E-04	7.66E-04
5233664258330	523366	4258330	WORKER	1.05E-03	8.31E-04
5233764258330	523376	4258330	WORKER	1.15E-03	9.06E-04
5233864258330	523386	4258330	WORKER	1.26E-03	9.93E-04
5233964258330	523396	4258330	WORKER	1.39E-03	1.09E-03
5234064258330	523406	4258330	WORKER	1.54E-03	1.21E-03
5234164258330	523416	4258330	WORKER	1.72E-03	1.35E-03
5234264258330	523426	4258330	WORKER	1.94E-03	1.52E-03
5234364258330	523436	4258330	WORKER	2.20E-03	1.73E-03
5234464258330	523446	4258330	WORKER	2.53E-03	1.98E-03
5239164258330	523916	4258330	WORKER	6.95E-03	5.84E-03
5239264258330	523926	4258330	WORKER	6.12E-03	5.14E-03
5239364258330	523936	4258330	WORKER	5.44E-03	4.56E-03
5239464258330	523946	4258330	WORKER	4.87E-03	4.08E-03
5239564258330	523956	4258330	WORKER	4.38E-03	3.66E-03
5239664258330	523966	4258330	WORKER	3.96E-03	3.30E-03
5239764258330	523976	4258330	WORKER	3.59E-03	2.99E-03
5239864258330	523986	4258330	WORKER	3.08E-03	2.57E-03
5239964258330	523996	4258330	WORKER	2.68E-03	2.23E-03
5240064258330	524006	4258330	WORKER	2.40E-03	1.99E-03
5240164258330	524016	4258330	WORKER	2.21E-03	1.83E-03
5233464258340	523346	4258340	WORKER	9.13E-04	7.24E-04
5233564258340	523356	4258340	WORKER	9.90E-04	7.85E-04
5233664258340	523366	4258340	WORKER	1.08E-03	8.53E-04
5233764258340	523376	4258340	WORKER	1.18E-03	9.32E-04
5233864258340	523386	4258340	WORKER	1.30E-03	1.02E-03
5233964258340	523396	4258340	WORKER	1.43E-03	1.13E-03
5234064258340	523406	4258340	WORKER	1.60E-03	1.26E-03
5234164258340	523416	4258340	WORKER	1.79E-03	1.41E-03
5234264258340	523426	4258340	WORKER	2.02E-03	1.59E-03
5234364258340	523436	4258340	WORKER	2.31E-03	1.81E-03
5234464258340	523446	4258340	WORKER	2.66E-03	2.09E-03
5239064258340	523906	4258340	WORKER	8.00E-03	6.75E-03
5239164258340	523916	4258340	WORKER	6.96E-03	5.86E-03
5239264258340	523926	4258340	WORKER	6.12E-03	5.14E-03
5239364258340	523936	4258340	WORKER	5.47E-03	4.59E-03
5239464258340	523946	4258340	WORKER	4.91E-03	4.11E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234364258250	523436.00	4258250.00	1.72E-03	6.74E-03	1.40E-06	3.69E-06	8.47E-03	1.52E-03	5.14E-03	9.72E-07	2.19E-06	0.00E+00	5239564258340	523956	4258340	WORKER	4.41E-03	3.69E-03
5234464258250	523446.00	4258250.00	1.84E-03	7.59E-03	1.48E-06	3.89E-06	9.43E-03	1.62E-03	5.79E-03	1.03E-06	2.31E-06	0.00E+00	5239664258340	523966	4258340	WORKER	3.98E-03	3.33E-03
5234564258250	523456.00	4258250.00	1.98E-03	8.59E-03	1.56E-06	4.10E-06	1.06E-02	1.74E-03	6.56E-03	1.08E-06	2.43E-06	0.00E+00	5239764258340	523976	4258340	WORKER	3.45E-03	2.88E-03
5234664258250	523466.00	4258250.00	2.13E-03	9.82E-03	1.65E-06	4.33E-06	1.20E-02	1.87E-03	7.49E-03	1.14E-06	2.56E-06	0.00E+00	5239864258340	523986	4258340	WORKER	3.01E-03	2.51E-03
5234764258250	523476.00	4258250.00	2.30E-03	1.13E-02	1.73E-06	4.56E-06	1.36E-02	2.02E-03	8.62E-03	1.20E-06	2.70E-06	0.00E+00	5239964258340	523996	4258340	WORKER	2.67E-03	2.23E-03
5234864258250	523486.00	4258250.00	2.50E-03	1.31E-02	1.83E-06	4.81E-06	1.56E-02	2.20E-03	1.00E-02	1.27E-06	2.85E-06	0.00E+00	5240064258340	524006	4258340	WORKER	2.42E-03	2.01E-03
5236364258250	523636.00	4258250.00	2.14E-02	1.33E-01	3.76E-06	9.89E-06	1.54E-01	1.88E-02	1.01E-01	2.60E-06	5.86E-06	0.00E+00	5233464258350	523346	4258350	WORKER	9.38E-04	7.44E-04
5236464258250	523646.00	4258250.00	2.74E-02	1.30E-01	3.92E-06	1.03E-05	1.58E-01	2.41E-02	9.94E-02	2.71E-06	6.10E-06	0.00E+00	5233564258350	523356	4258350	WORKER	1.02E-03	8.07E-04
5236564258250	523656.00	4258250.00	3.65E-02	1.30E-01	4.09E-06	1.07E-05	1.66E-01	3.21E-02	9.92E-02	2.83E-06	6.37E-06	0.00E+00	5233664258350	523366	4258350	WORKER	1.11E-03	8.79E-04
5236664258250	523666.00	4258250.00	4.83E-02	1.23E-01	4.25E-06	1.12E-05	1.71E-01	4.25E-02	9.39E-02	2.95E-06	6.63E-06	0.00E+00	5233764258350	523376	4258350	WORKER	1.22E-03	9.62E-04
5236764258250	523676.00	4258250.00	6.43E-02	1.13E-01	4.43E-06	1.16E-05	1.77E-01	5.66E-02	8.60E-02	3.07E-06	6.90E-06	0.00E+00	5233864258350	523386	4258350	WORKER	1.34E-03	1.06E-03
5236864258250	523686.00	4258250.00	8.33E-02	9.96E-02	4.61E-06	1.21E-05	1.83E-01	7.33E-02	7.60E-02	3.19E-06	7.18E-06	0.00E+00	5233964258350	523396	4258350	WORKER	1.49E-03	1.17E-03
5236964258250	523696.00	4258250.00	1.01E-01	8.67E-02	4.80E-06	1.26E-05	1.88E-01	8.88E-02	6.61E-02	3.32E-06	7.48E-06	0.00E+00	5234064258350	523406	4258350	WORKER	1.66E-03	1.31E-03
5237064258250	523706.00	4258250.00	1.13E-01	7.58E-02	5.01E-06	1.32E-05	1.89E-01	9.96E-02	5.78E-02	3.47E-06	7.80E-06	0.00E+00	5234164258350	523416	4258350	WORKER	1.87E-03	1.47E-03
5237164258250	523716.00	4258250.00	1.20E-01	6.71E-02	5.23E-06	1.37E-05	1.87E-01	1.05E-01	5.12E-02	3.62E-06	8.14E-06	0.00E+00	5234264258350	523426	4258350	WORKER	2.12E-03	1.66E-03
5237264258250	523726.00	4258250.00	1.22E-01	6.02E-02	5.46E-06	1.44E-05	1.82E-01	1.07E-01	4.59E-02	3.78E-06	8.51E-06	0.00E+00	5234364258350	523436	4258350	WORKER	2.43E-03	1.90E-03
5237364258250	523736.00	4258250.00	1.22E-01	5.47E-02	5.74E-06	1.51E-05	1.77E-01	1.07E-01	4.18E-02	3.97E-06	8.94E-06	0.00E+00	5234464258350	523446	4258350	WORKER	2.82E-03	2.20E-03
5237464258250	523746.00	4258250.00	1.21E-01	5.03E-02	6.06E-06	1.59E-05	1.71E-01	1.06E-01	3.84E-02	4.19E-06	9.44E-06	0.00E+00	5238964258350	523896	4258350	WORKER	9.44E-03	7.98E-03
5237564258250	523756.00	4258250.00	1.17E-01	4.60E-02	6.36E-06	1.67E-05	1.63E-01	1.03E-01	3.51E-02	4.40E-06	9.91E-06	0.00E+00	5239064258350	523906	4258350	WORKER	8.16E-03	6.89E-03
5237664258250	523766.00	4258250.00	1.11E-01	4.20E-02	6.68E-06	1.76E-05	1.53E-01	9.80E-02	3.20E-02	4.62E-06	1.04E-05	0.00E+00	5239164258350	523916	4258350	WORKER	7.01E-03	5.91E-03
5237764258250	523776.00	4258250.00	1.06E-01	3.84E-02	7.03E-06	1.85E-05	1.44E-01	9.30E-02	2.93E-02	4.87E-06	1.10E-05	0.00E+00	5239264258350	523926	4258350	WORKER	5.93E-03	4.99E-03
5237864258250	523786.00	4258250.00	9.90E-02	3.50E-02	7.39E-06	1.94E-05	1.34E-01	8.71E-02	2.67E-02	5.12E-06	1.15E-05	0.00E+00	5239364258350	523936	4258350	WORKER	5.25E-03	4.41E-03
5237964258250	523796.00	4258250.00	9.35E-02	3.22E-02	7.88E-06	2.07E-05	1.26E-01	8.23E-02	2.46E-02	5.46E-06	1.23E-05	0.00E+00	5239464258350	523946	4258350	WORKER	4.78E-03	4.01E-03
5238064258250	523806.00	4258250.00	8.82E-02	2.96E-02	8.46E-06	2.23E-05	1.18E-01	7.76E-02	2.26E-02	5.86E-06	1.32E-05	0.00E+00	5239564258350	523956	4258350	WORKER	4.33E-03	3.63E-03
5238164258250	523816.00	4258250.00	8.25E-02	2.72E-02	9.13E-06	2.40E-05	1.10E-01	7.25E-02	2.08E-02	6.32E-06	1.42E-05	0.00E+00	5239664258350	523966	4258350	WORKER	3.89E-03	3.26E-03
5238264258250	523826.00	4258250.00	7.62E-02	2.50E-02	9.90E-06	2.60E-05	1.01E-01	6.71E-02	1.91E-02	6.85E-06	1.54E-05	0.00E+00	5239764258350	523976	4258350	WORKER	3.40E-03	2.84E-03
5238364258250	523836.00	4258250.00	6.97E-02	2.29E-02	1.08E-05	2.84E-05	9.26E-02	6.13E-02	1.75E-02	7.47E-06	1.68E-05	0.00E+00	5239864258350	523986	4258350	WORKER	3.01E-03	2.52E-03
5238464258250	523846.00	4258250.00	6.30E-02	2.09E-02	1.18E-05	3.11E-05	8.39E-02	5.54E-02	1.60E-02	8.19E-06	1.84E-05	0.00E+00	5239964258350	523996	4258350	WORKER	2.69E-03	2.25E-03
5238564258250	523856.00	4258250.00	5.64E-02	1.92E-02	1.31E-05	3.44E-05	7.56E-02	4.96E-02	1.46E-02	9.07E-06	2.04E-05	0.00E+00	5233464258360	523346	4258360	WORKER	9.66E-04	7.66E-04
5238664258250	523866.00	4258250.00	4.98E-02	1.75E-02	1.45E-05	3.83E-05	6.74E-02	4.38E-02	1.34E-02	1.01E-05	2.27E-05	0.00E+00	5233564258360	523356	4258360	WORKER	1.05E-03	8.32E-04
5238764258250	523876.00	4258250.00	4.36E-02	1.60E-02	1.63E-05	4.28E-05	5.97E-02	3.84E-02	1.22E-02	1.13E-05	2.53E-05	0.00E+00	5233664258360	523366	4258360	WORKER	1.15E-03	9.08E-04
5238864258250	523886.00	4258250.00	3.81E-02	1.47E-02	1.84E-05	4.83E-05	5.28E-02	3.35E-02	1.12E-02	1.27E-05	2.86E-05	0.00E+00	5233764258360	523376	4258360	WORKER	1.26E-03	9.97E-04
5238964258250	523896.00	4258250.00	3.31E-02	1.34E-02	2.10E-05	5.51E-05	4.66E-02	2.91E-02	1.03E-02	1.45E-05	3.27E-05	0.00E+00	5233864258360	523386	4258360	WORKER	1.39E-03	1.10E-03
5239064258250	523906.00	4258250.00	2.91E-02	1.24E-02	2.48E-05	6.52E-05	4.16E-02	2.56E-02	9.48E-03	1.72E-05	3.86E-05	0.00E+00	5233964258360	523396	4258360	WORKER	1.55E-03	1.22E-03
5239164258250	523916.00	4258250.00	2.54E-02	1.14E-02	2.94E-05	7.73E-05	3.69E-02	2.23E-02	8.73E-03	2.04E-05	4.58E-05	0.00E+00	5234064258360	523406	4258360	WORKER	1.73E-03	1.37E-03
5239264258250	523926.00	4258250.00	2.22E-02	1.05E-02	3.57E-05	9.38E-05	3.29E-02	1.96E-02	8.05E-03	2.47E-05	5.56E-05	0.00E+00	5234164258360	523416	4258360	WORKER	1.96E-03	1.54E-03
5239364258250	523936.00	4258250.00	1.93E-02	9.66E-03	4.29E-05	1.13E-04	2.91E-02	1.70E-02	7.37E-03	2.97E-05	6.69E-05	0.00E+00	5234264258360	523426	4258360	WORKER	2.23E-03	1.75E-03
5239464258250	523946.00	4258250.00	1.72E-02	8.98E-03	5.76E-05	1.51E-04	2.63E-02	1.51E-02	6.85E-03	3.99E-05	8.97E-05	0.00E+00	5234364258360	523436	4258360	WORKER	2.57E-03	2.01E-03
5239864258250	523986.00	4258250.00	1.13E-02	6.86E-03	8.60E-05	2.26E-04	1.84E-02	9.91E-03	5.24E-03	5.96E-05	1.34E-04	0.00E+00	5238864258360	523886	4258360	WORKER	1.16E-02	9.83E-03
5239964258250	523996.00	4258250.00	1.01E-02	6.38E-03	8.50E-05	2.23E-04	1.68E-02	8.88E-03	4.87E-03	5.88E-05	1.32E-04	0.00E+00	5238964258360	523896	4258360	WORKER	9.82E-03	8.33E-03
5240064258250	524006.00	4258250.00	8.90E-03	5.85E-03	6.66E-05	1.75E-04	1.50E-02	7.83E-03	4.46E-03	4.61E-05	1.04E-04	0.00E+00	5239064258360	523906	4258360	WORKER	8.32E-03	7.04E-03
5240164258250	524016.00	4258250.00	8.13E-03	5.50E-03	5.50E-05	1.45E-04	1.38E-02	7.15E-03	4.20E-03	3.81E-05	8.57E-05	0.00E+00	5239164258360	523916	4258360	WORKER	6.88E-03	5.80E-03
5240264258250	524026.00	4258250.00	7.48E-03	5.20E-03	4.63E-05	1.22E-04	1.29E-02	6.58E-03	3.97E-03	3.21E-05	7.22E-05	0.00E+00	5239264258360	523926	4258360	WORKER	5.89E-03	4.96E-03
5240364258250	524036.00	4258250.00	6.79E-03	4.86E-03	3.78E-05	9.94E-05	1.18E-02	5.98E-03	3.71E-03	2.62E-05	5.89E-05	0.00E+00	5239364258360	523936	4258360	WORKER	5.08E-03	4.27E-03
5240464258250	524046.00	4258250.00	6.19E-03	4.56E-03	3.10E-05	8.15E-05	1.09E-02	5.45E-03	3.48E-03	2.15E-05	4.83E-05	0.00E+00	5239464258360	523946	4258360	WORKER	4.60E-03	3.87E-03
5240564258250	524056.00	4258250.00	5.57E-03	4.22E-03	2.42E-05	6.38E-05	9.87E-03	4.90E-03	3.22E-03	1.68E-05	3.78E-05	0.00E+00	5239564258360	523956	4258360	WORKER	4.22E-03	3.54E-03
5240664258250	524066.00	4258250.00	4.89E-03	3.83E-03	1.80E-05	4.74E-05	8.78E-03	4.30E-03	2.92E-03	1.25E-05	2.81E-05	0.00E+00	5239664258360	523966	4258360	WORKER	3.83E-03	3.21E-03
5240764258250	524076.00	4258250.00	4.29E-03	3.45E-03	1.34E-05	3.52E-05	7.79E-03	3.77E-03	2.64E-03	9.28E-06	2.09E-05	0.00E+00	5239764258360	523976	4258360	WORKER	3.40E-03	2.85E-03
5240864258250	524086.00	4258250.00	3.88E-03	3.19E-03	1.06E-05	2.78E-05	7.11E-03	3.41E-03	2.43E-03	7.32E-06	1.65E-05	0.00E+00	5239864258360	523986	4258360	WORKER	3.05E-03	2.55E-03
5240964258250	524096.00	4258250.00	3.57E-03	2.99E-03	8.64E-06	2.27E-05	6.59E-03	3.14E-03	2.28E-03	5.98E-06	1.35E-05	0.00E+00	5239964258360	523996	4258360	WORKER	2.74E-03	2.29E-03
5241064258250	524106.00	4258250.00	3.19E-03	2.71E-03	6.72E-06	1.77E-05	5.92E-03	2.80E-03	2.07E-03	4.65E-06	1.05E-05	0.00E+00	5233364258370	523336	4258370	WORKER	9.20E-04	7.30E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5241164258250	524116.00	4258250.00	2.88E-03	2.48E-03	5.42E-06	1.43E-05	5.39E-03	2.54E-03	1.89E-03	3.75E-06	8.44E-06	0.00E+00
5241264258250	524126.00	4258250.00	2.65E-03	2.31E-03	4.54E-06	1.19E-05	4.98E-03	2.34E-03	1.76E-03	3.14E-06	7.08E-06	0.00E+00
5232564258260	523256.00	4258260.00	6.99E-04	1.60E-03	5.97E-07	1.57E-06	2.30E-03	6.15E-04	1.22E-03	4.14E-07	9.31E-07	0.00E+00
5232664258260	523266.00	4258260.00	7.28E-04	1.70E-03	6.24E-07	1.64E-06	2.43E-03	6.40E-04	1.29E-03	4.32E-07	9.72E-07	0.00E+00
5232764258260	523276.00	4258260.00	7.58E-04	1.80E-03	6.52E-07	1.71E-06	2.56E-03	6.67E-04	1.37E-03	4.51E-07	1.02E-06	0.00E+00
5232864258260	523286.00	4258260.00	7.92E-04	1.91E-03	6.82E-07	1.79E-06	2.71E-03	6.96E-04	1.46E-03	4.72E-07	1.06E-06	0.00E+00
5232964258260	523296.00	4258260.00	8.28E-04	2.04E-03	7.14E-07	1.88E-06	2.87E-03	7.28E-04	1.56E-03	4.95E-07	1.11E-06	0.00E+00
5233064258260	523306.00	4258260.00	8.66E-04	2.18E-03	7.48E-07	1.97E-06	3.05E-03	7.61E-04	1.67E-03	5.18E-07	1.17E-06	0.00E+00
5233164258260	523316.00	4258260.00	9.06E-04	2.34E-03	7.84E-07	2.06E-06	3.25E-03	7.97E-04	1.79E-03	5.43E-07	1.22E-06	0.00E+00
5233264258260	523326.00	4258260.00	9.49E-04	2.51E-03	8.22E-07	2.16E-06	3.47E-03	8.35E-04	1.92E-03	5.69E-07	1.28E-06	0.00E+00
5233364258260	523336.00	4258260.00	9.96E-04	2.70E-03	8.63E-07	2.27E-06	3.70E-03	8.76E-04	2.06E-03	5.97E-07	1.34E-06	0.00E+00
5233464258260	523346.00	4258260.00	1.05E-03	2.92E-03	9.06E-07	2.38E-06	3.97E-03	9.21E-04	2.23E-03	6.27E-07	1.41E-06	0.00E+00
5233564258260	523356.00	4258260.00	1.10E-03	3.16E-03	9.52E-07	2.50E-06	4.27E-03	9.69E-04	2.41E-03	6.59E-07	1.48E-06	0.00E+00
5233664258260	523366.00	4258260.00	1.16E-03	3.44E-03	1.00E-06	2.63E-06	4.60E-03	1.02E-03	2.62E-03	6.94E-07	1.56E-06	0.00E+00
5233764258260	523376.00	4258260.00	1.22E-03	3.75E-03	1.05E-06	2.77E-06	4.98E-03	1.08E-03	2.86E-03	7.30E-07	1.64E-06	0.00E+00
5233864258260	523386.00	4258260.00	1.29E-03	4.10E-03	1.11E-06	2.92E-06	5.40E-03	1.14E-03	3.13E-03	7.69E-07	1.73E-06	0.00E+00
5233964258260	523396.00	4258260.00	1.37E-03	4.51E-03	1.17E-06	3.08E-06	5.89E-03	1.21E-03	3.44E-03	8.11E-07	1.82E-06	0.00E+00
5234064258260	523406.00	4258260.00	1.45E-03	4.99E-03	1.24E-06	3.25E-06	6.45E-03	1.28E-03	3.81E-03	8.55E-07	1.92E-06	0.00E+00
5234164258260	523416.00	4258260.00	1.54E-03	5.52E-03	1.30E-06	3.43E-06	7.07E-03	1.36E-03	4.21E-03	9.02E-07	2.03E-06	0.00E+00
5234264258260	523426.00	4258260.00	1.64E-03	6.14E-03	1.37E-06	3.61E-06	7.79E-03	1.44E-03	4.69E-03	9.52E-07	2.14E-06	0.00E+00
5234364258260	523436.00	4258260.00	1.75E-03	6.90E-03	1.45E-06	3.82E-06	8.66E-03	1.54E-03	5.26E-03	1.00E-06	2.26E-06	0.00E+00
5234464258260	523446.00	4258260.00	1.88E-03	7.80E-03	1.53E-06	4.03E-06	9.68E-03	1.65E-03	5.95E-03	1.06E-06	2.39E-06	0.00E+00
5234564258260	523456.00	4258260.00	2.01E-03	8.87E-03	1.62E-06	4.25E-06	1.09E-02	1.77E-03	6.77E-03	1.12E-06	2.52E-06	0.00E+00
5234664258260	523466.00	4258260.00	2.17E-03	1.02E-02	1.71E-06	4.49E-06	1.23E-02	1.91E-03	7.76E-03	1.18E-06	2.66E-06	0.00E+00
5234764258260	523476.00	4258260.00	2.34E-03	1.17E-02	1.80E-06	4.74E-06	1.41E-02	2.06E-03	8.97E-03	1.25E-06	2.81E-06	0.00E+00
5234864258260	523486.00	4258260.00	2.54E-03	1.37E-02	1.90E-06	5.00E-06	1.63E-02	2.23E-03	1.05E-02	1.32E-06	2.96E-06	0.00E+00
5236564258260	523656.00	4258260.00	3.99E-02	1.36E-01	4.30E-06	1.13E-05	1.76E-01	3.51E-02	1.04E-01	2.98E-06	6.70E-06	0.00E+00
5236664258260	523666.00	4258260.00	5.46E-02	1.30E-01	4.48E-06	1.18E-05	1.84E-01	4.80E-02	9.89E-02	3.10E-06	6.98E-06	0.00E+00
5236764258260	523676.00	4258260.00	7.49E-02	1.20E-01	4.68E-06	1.23E-05	1.95E-01	6.59E-02	9.15E-02	3.24E-06	7.29E-06	0.00E+00
5236864258260	523686.00	4258260.00	9.90E-02	1.06E-01	4.87E-06	1.28E-05	2.05E-01	8.71E-02	8.07E-02	3.38E-06	7.59E-06	0.00E+00
5236964258260	523696.00	4258260.00	1.21E-01	9.14E-02	5.08E-06	1.34E-05	2.12E-01	1.06E-01	6.97E-02	3.52E-06	7.92E-06	0.00E+00
5237064258260	523706.00	4258260.00	1.36E-01	8.02E-02	5.33E-06	1.40E-05	2.16E-01	1.19E-01	6.12E-02	3.69E-06	8.30E-06	0.00E+00
5237164258260	523716.00	4258260.00	1.44E-01	7.18E-02	5.60E-06	1.47E-05	2.16E-01	1.27E-01	5.48E-02	3.88E-06	8.73E-06	0.00E+00
5237264258260	523726.00	4258260.00	1.47E-01	6.51E-02	5.90E-06	1.55E-05	2.13E-01	1.30E-01	4.97E-02	4.09E-06	9.19E-06	0.00E+00
5237364258260	523736.00	4258260.00	1.45E-01	5.86E-02	6.20E-06	1.63E-05	2.04E-01	1.28E-01	4.47E-02	4.29E-06	9.66E-06	0.00E+00
5237464258260	523746.00	4258260.00	1.40E-01	5.31E-02	6.50E-06	1.71E-05	1.93E-01	1.23E-01	4.05E-02	4.50E-06	1.01E-05	0.00E+00
5237564258260	523756.00	4258260.00	1.34E-01	4.84E-02	6.83E-06	1.80E-05	1.83E-01	1.18E-01	3.69E-02	4.73E-06	1.06E-05	0.00E+00
5237664258260	523766.00	4258260.00	1.27E-01	4.41E-02	7.19E-06	1.89E-05	1.71E-01	1.12E-01	3.37E-02	4.98E-06	1.12E-05	0.00E+00
5237764258260	523776.00	4258260.00	1.18E-01	3.99E-02	7.52E-06	1.98E-05	1.58E-01	1.04E-01	3.05E-02	5.21E-06	1.17E-05	0.00E+00
5237864258260	523786.00	4258260.00	1.10E-01	3.63E-02	7.93E-06	2.09E-05	1.46E-01	9.68E-02	2.77E-02	5.49E-06	1.24E-05	0.00E+00
5237964258260	523796.00	4258260.00	1.03E-01	3.32E-02	8.48E-06	2.23E-05	1.37E-01	9.09E-02	2.53E-02	5.87E-06	1.32E-05	0.00E+00
5238064258260	523806.00	4258260.00	9.70E-02	3.05E-02	9.14E-06	2.40E-05	1.27E-01	8.53E-02	2.32E-02	6.33E-06	1.42E-05	0.00E+00
5238164258260	523816.00	4258260.00	9.04E-02	2.79E-02	9.93E-06	2.61E-05	1.18E-01	7.95E-02	2.13E-02	6.88E-06	1.55E-05	0.00E+00
5238264258260	523826.00	4258260.00	8.31E-02	2.55E-02	1.08E-05	2.85E-05	1.09E-01	7.31E-02	1.95E-02	7.50E-06	1.69E-05	0.00E+00
5238364258260	523836.00	4258260.00	7.54E-02	2.33E-02	1.19E-05	3.13E-05	9.87E-02	6.63E-02	1.78E-02	8.24E-06	1.85E-05	0.00E+00
5238464258260	523846.00	4258260.00	6.74E-02	2.12E-02	1.31E-05	3.45E-05	8.86E-02	5.93E-02	1.62E-02	9.09E-06	2.04E-05	0.00E+00
5238564258260	523856.00	4258260.00	5.95E-02	1.94E-02	1.46E-05	3.84E-05	7.89E-02	5.24E-02	1.48E-02	1.01E-05	2.28E-05	0.00E+00
5238664258260	523866.00	4258260.00	5.20E-02	1.77E-02	1.64E-05	4.32E-05	6.98E-02	4.58E-02	1.35E-02	1.14E-05	2.56E-05	0.00E+00
5238764258260	523876.00	4258260.00	4.51E-02	1.61E-02	1.86E-05	4.89E-05	6.12E-02	3.96E-02	1.23E-02	1.29E-05	2.89E-05	0.00E+00
5238864258260	523886.00	4258260.00	3.88E-02	1.47E-02	2.13E-05	5.59E-05	5.36E-02	3.42E-02	1.12E-02	1.47E-05	3.31E-05	0.00E+00
5238964258260	523896.00	4258260.00	3.36E-02	1.35E-02	2.49E-05	6.54E-05	4.71E-02	2.95E-02	1.03E-02	1.72E-05	3.87E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258370	523346	4258370	WORKER	9.98E-04	7.91E-04
5233564258370	523356	4258370	WORKER	1.09E-03	8.60E-04
5233664258370	523366	4258370	WORKER	1.19E-03	9.41E-04
5233764258370	523376	4258370	WORKER	1.31E-03	1.04E-03
5233864258370	523386	4258370	WORKER	1.45E-03	1.15E-03
5233964258370	523396	4258370	WORKER	1.62E-03	1.28E-03
5234064258370	523406	4258370	WORKER	1.82E-03	1.43E-03
5234164258370	523416	4258370	WORKER	2.06E-03	1.62E-03
5234264258370	523426	4258370	WORKER	2.35E-03	1.84E-03
5234364258370	523436	4258370	WORKER	2.72E-03	2.13E-03
5238764258370	523876	4258370	WORKER	1.45E-02	1.24E-02
5238864258370	523886	4258370	WORKER	1.20E-02	1.03E-02
5238964258370	523896	4258370	WORKER	9.96E-03	8.46E-03
5239064258370	523906	4258370	WORKER	8.12E-03	6.88E-03
5239164258370	523916	4258370	WORKER	6.85E-03	5.79E-03
5239264258370	523926	4258370	WORKER	5.95E-03	5.02E-03
5239364258370	523936	4258370	WORKER	5.06E-03	4.26E-03
5239464258370	523946	4258370	WORKER	4.52E-03	3.80E-03
5239564258370	523956	4258370	WORKER	4.13E-03	3.47E-03
5239664258370	523966	4258370	WORKER	3.78E-03	3.17E-03
5239764258370	523976	4258370	WORKER	3.42E-03	2.87E-03
5239864258370	523986	4258370	WORKER	3.11E-03	2.60E-03
5233364258380	523336	4258380	WORKER	9.51E-04	7.54E-04
5233464258380	523346	4258380	WORKER	1.03E-03	8.18E-04
5233564258380	523356	4258380	WORKER	1.13E-03	8.92E-04
5233664258380	523366	4258380	WORKER	1.24E-03	9.79E-04
5233764258380	523376	4258380	WORKER	1.37E-03	1.08E-03
5233864258380	523386	4258380	WORKER	1.52E-03	1.20E-03
5233964258380	523396	4258380	WORKER	1.70E-03	1.34E-03
5234064258380	523406	4258380	WORKER	1.91E-03	1.50E-03
5234164258380	523416	4258380	WORKER	2.17E-03	1.70E-03
5234264258380	523426	4258380	WORKER	2.49E-03	1.95E-03
5234364258380	523436	4258380	WORKER	2.88E-03	2.26E-03
5238664258380	523866	4258380	WORKER	1.86E-02	1.59E-02
5238764258380	523876	4258380	WORKER	1.50E-02	1.28E-02
5238864258380	523886	4258380	WORKER	1.22E-02	1.04E-02
5238964258380	523896	4258380	WORKER	9.72E-03	8.26E-03
5239064258380	523906	4258380	WORKER	8.04E-03	6.81E-03
5239164258380	523916	4258380	WORKER	6.86E-03	5.80E-03
5239264258380	523926	4258380	WORKER	5.96E-03	5.04E-03
5239364258380	523936	4258380	WORKER	5.16E-03	4.35E-03
5239464258380	523946	4258380	WORKER	4.61E-03	3.89E-03
5239564258380	523956	4258380	WORKER	4.16E-03	3.50E-03
5239664258380	523966	4258380	WORKER	3.78E-03	3.17E-03
5239764258380	523976	4258380	WORKER	3.44E-03	2.89E-03
5239864258380	523986	4258380	WORKER	3.14E-03	2.64E-03
5233264258390	523326	4258390	WORKER	9.09E-04	7.20E-04
5233364258390	523336	4258390	WORKER	9.87E-04	7.82E-04
5233464258390	523346	4258390	WORKER	1.07E-03	8.50E-04
5233564258390	523356	4258390	WORKER	1.18E-03	9.29E-04
5233664258390	523366	4258390	WORKER	1.29E-03	1.02E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239064258260	523906.00	4258260.00	2.92E-02	1.24E-02	2.99E-05	7.85E-05	4.17E-02	2.57E-02	9.46E-03	2.07E-05	4.65E-05	0.00E+00	5233764258390	523376	4258390	WORKER	1.43E-03	1.13E-03
5239164258260	523916.00	4258260.00	2.52E-02	1.14E-02	3.62E-05	9.51E-05	3.68E-02	2.22E-02	8.69E-03	2.51E-05	5.64E-05	0.00E+00	5233864258390	523386	4258390	WORKER	1.59E-03	1.26E-03
5239264258260	523926.00	4258260.00	2.20E-02	1.05E-02	4.52E-05	1.19E-04	3.26E-02	1.93E-02	7.99E-03	3.13E-05	7.05E-05	0.00E+00	5233964258390	523396	4258390	WORKER	1.79E-03	1.41E-03
5239364258260	523936.00	4258260.00	1.92E-02	9.64E-03	5.93E-05	1.56E-04	2.90E-02	1.69E-02	7.36E-03	4.11E-05	9.24E-05	0.00E+00	5234064258390	523406	4258390	WORKER	2.01E-03	1.58E-03
5239764258260	523976.00	4258260.00	1.22E-02	7.28E-03	8.45E-05	2.22E-04	1.98E-02	1.08E-02	5.56E-03	5.85E-05	1.32E-04	0.00E+00	5234164258390	523416	4258390	WORKER	2.29E-03	1.80E-03
5239864258260	523986.00	4258260.00	1.06E-02	6.60E-03	8.22E-05	2.16E-04	1.75E-02	9.32E-03	5.04E-03	5.69E-05	1.28E-04	0.00E+00	5234264258390	523426	4258390	WORKER	2.63E-03	2.07E-03
5239964258260	523996.00	4258260.00	9.55E-03	6.16E-03	6.60E-05	1.74E-04	1.60E-02	8.40E-03	4.70E-03	4.57E-05	1.03E-04	0.00E+00	5238564258390	523856	4258390	WORKER	2.34E-02	2.01E-02
5240064258260	524006.00	4258260.00	8.68E-03	5.78E-03	5.47E-05	1.44E-04	1.47E-02	7.63E-03	4.41E-03	3.79E-05	8.53E-05	0.00E+00	5238664258390	523866	4258390	WORKER	1.86E-02	1.60E-02
5240164258260	524016.00	4258260.00	7.81E-03	5.38E-03	4.45E-05	1.17E-04	1.34E-02	6.87E-03	4.11E-03	3.08E-05	6.94E-05	0.00E+00	5238764258390	523876	4258390	WORKER	1.52E-02	1.30E-02
5240264258260	524026.00	4258260.00	7.16E-03	5.07E-03	3.80E-05	9.99E-05	1.24E-02	6.30E-03	3.87E-03	2.63E-05	5.92E-05	0.00E+00	5238864258390	523886	4258390	WORKER	1.19E-02	1.02E-02
5240364258260	524036.00	4258260.00	6.56E-03	4.77E-03	3.21E-05	8.45E-05	1.14E-02	5.77E-03	3.64E-03	2.22E-05	5.00E-05	0.00E+00	5238964258390	523896	4258390	WORKER	9.71E-03	8.26E-03
5240464258260	524046.00	4258260.00	5.95E-03	4.45E-03	2.64E-05	6.94E-05	1.05E-02	5.23E-03	3.40E-03	1.83E-05	4.11E-05	0.00E+00	5239064258390	523906	4258390	WORKER	8.11E-03	6.88E-03
5240564258260	524056.00	4258260.00	5.25E-03	4.06E-03	2.03E-05	5.35E-05	9.38E-03	4.62E-03	3.10E-03	1.41E-05	3.17E-05	0.00E+00	5239164258390	523916	4258390	WORKER	6.86E-03	5.81E-03
5240664258260	524066.00	4258260.00	4.58E-03	3.65E-03	1.54E-05	4.05E-05	8.29E-03	4.03E-03	2.79E-03	1.07E-05	2.40E-05	0.00E+00	5239264258390	523926	4258390	WORKER	6.00E-03	5.07E-03
5240764258260	524076.00	4258260.00	4.08E-03	3.32E-03	1.20E-05	3.15E-05	7.44E-03	3.59E-03	2.54E-03	8.30E-06	1.87E-05	0.00E+00	5239364258390	523936	4258390	WORKER	5.33E-03	4.50E-03
5240864258260	524086.00	4258260.00	3.77E-03	3.12E-03	1.00E-05	2.63E-05	6.93E-03	3.32E-03	2.38E-03	6.93E-06	1.56E-05	0.00E+00	5239464258390	523946	4258390	WORKER	4.74E-03	4.00E-03
5240964258260	524096.00	4258260.00	3.40E-03	2.87E-03	7.96E-06	2.09E-05	6.30E-03	2.99E-03	2.19E-03	5.51E-06	1.24E-05	0.00E+00	5239564258390	523956	4258390	WORKER	4.26E-03	3.59E-03
5241064258260	524106.00	4258260.00	3.00E-03	2.56E-03	6.08E-06	1.60E-05	5.58E-03	2.64E-03	1.95E-03	4.21E-06	9.48E-06	0.00E+00	5239664258390	523966	4258390	WORKER	3.84E-03	3.23E-03
5241164258260	524116.00	4258260.00	2.74E-03	2.36E-03	5.01E-06	1.32E-05	5.12E-03	2.41E-03	1.80E-03	3.47E-06	7.80E-06	0.00E+00	5239764258390	523976	4258390	WORKER	3.48E-03	2.93E-03
5241264258260	524126.00	4258260.00	2.53E-03	2.21E-03	4.25E-06	1.12E-05	4.76E-03	2.23E-03	1.69E-03	2.94E-06	6.62E-06	0.00E+00	5239864258390	523986	4258390	WORKER	3.17E-03	2.67E-03
5232464258270	523246.00	4258270.00	6.79E-04	1.53E-03	5.81E-07	1.53E-06	2.21E-03	5.97E-04	1.17E-03	4.03E-07	9.06E-07	0.00E+00	5233164258400	523316	4258400	WORKER	8.70E-04	6.90E-04
5232564258270	523256.00	4258270.00	7.07E-04	1.62E-03	6.07E-07	1.60E-06	2.32E-03	6.22E-04	1.23E-03	4.21E-07	9.46E-07	0.00E+00	5233264258400	523326	4258400	WORKER	9.43E-04	7.47E-04
5232664258270	523266.00	4258270.00	7.36E-04	1.71E-03	6.35E-07	1.67E-06	2.45E-03	6.48E-04	1.31E-03	4.40E-07	9.89E-07	0.00E+00	5233364258400	523336	4258400	WORKER	1.03E-03	8.12E-04
5232764258270	523276.00	4258270.00	7.67E-04	1.81E-03	6.64E-07	1.75E-06	2.58E-03	6.75E-04	1.38E-03	4.60E-07	1.03E-06	0.00E+00	5233464258400	523346	4258400	WORKER	1.12E-03	8.86E-04
5232864258270	523286.00	4258270.00	8.01E-04	1.93E-03	6.95E-07	1.83E-06	2.74E-03	7.05E-04	1.47E-03	4.82E-07	1.08E-06	0.00E+00	5233564258400	523356	4258400	WORKER	1.23E-03	9.71E-04
5232964258270	523296.00	4258270.00	8.38E-04	2.06E-03	7.29E-07	1.92E-06	2.90E-03	7.37E-04	1.58E-03	5.05E-07	1.14E-06	0.00E+00	5233664258400	523366	4258400	WORKER	1.36E-03	1.07E-03
5233064258270	523306.00	4258270.00	8.76E-04	2.21E-03	7.64E-07	2.01E-06	3.09E-03	7.71E-04	1.68E-03	5.29E-07	1.19E-06	0.00E+00	5233764258400	523376	4258400	WORKER	1.50E-03	1.18E-03
5233164258270	523316.00	4258270.00	9.18E-04	2.36E-03	8.01E-07	2.11E-06	3.29E-03	8.07E-04	1.80E-03	5.55E-07	1.25E-06	0.00E+00	5233864258400	523386	4258400	WORKER	1.68E-03	1.32E-03
5233264258270	523326.00	4258270.00	9.62E-04	2.54E-03	8.41E-07	2.21E-06	3.50E-03	8.46E-04	1.94E-03	5.82E-07	1.31E-06	0.00E+00	5233964258400	523396	4258400	WORKER	1.88E-03	1.48E-03
5233364258270	523336.00	4258270.00	1.01E-03	2.73E-03	8.83E-07	2.32E-06	3.74E-03	8.88E-04	2.09E-03	6.11E-07	1.38E-06	0.00E+00	5234064258400	523406	4258400	WORKER	2.13E-03	1.67E-03
5233464258270	523346.00	4258270.00	1.06E-03	2.95E-03	9.28E-07	2.44E-06	4.01E-03	9.33E-04	2.25E-03	6.43E-07	1.45E-06	0.00E+00	5234164258400	523416	4258400	WORKER	2.43E-03	1.91E-03
5233564258270	523356.00	4258270.00	1.12E-03	3.20E-03	9.77E-07	2.57E-06	4.32E-03	9.82E-04	2.44E-03	6.76E-07	1.52E-06	0.00E+00	5234264258400	523426	4258400	WORKER	2.80E-03	2.19E-03
5233664258270	523366.00	4258270.00	1.18E-03	3.49E-03	1.03E-06	2.70E-06	4.67E-03	1.04E-03	2.66E-03	7.12E-07	1.60E-06	0.00E+00	5238464258400	523846	4258400	WORKER	2.94E-02	2.53E-02
5233764258270	523376.00	4258270.00	1.24E-03	3.81E-03	1.08E-06	2.85E-06	5.06E-03	1.09E-03	2.91E-03	7.51E-07	1.69E-06	0.00E+00	5238564258400	523856	4258400	WORKER	2.32E-02	1.99E-02
5233864258270	523386.00	4258270.00	1.32E-03	4.18E-03	1.14E-06	3.01E-06	5.50E-03	1.16E-03	3.19E-03	7.91E-07	1.78E-06	0.00E+00	5238664258400	523866	4258400	WORKER	1.84E-02	1.58E-02
5233964258270	523396.00	4258270.00	1.39E-03	4.59E-03	1.21E-06	3.17E-06	5.99E-03	1.23E-03	3.51E-03	8.35E-07	1.88E-06	0.00E+00	5238764258400	523876	4258400	WORKER	1.46E-02	1.25E-02
5234064258270	523406.00	4258270.00	1.48E-03	5.08E-03	1.27E-06	3.35E-06	6.57E-03	1.30E-03	3.88E-03	8.82E-07	1.98E-06	0.00E+00	5238864258400	523886	4258400	WORKER	1.18E-02	1.00E-02
5234164258270	523416.00	4258270.00	1.57E-03	5.65E-03	1.34E-06	3.54E-06	7.23E-03	1.38E-03	4.31E-03	9.31E-07	2.10E-06	0.00E+00	5238964258400	523896	4258400	WORKER	9.63E-03	8.19E-03
5234264258270	523426.00	4258270.00	1.67E-03	6.31E-03	1.42E-06	3.74E-06	7.99E-03	1.47E-03	4.82E-03	9.84E-07	2.21E-06	0.00E+00	5239064258400	523906	4258400	WORKER	8.09E-03	6.87E-03
5234364258270	523436.00	4258270.00	1.79E-03	7.12E-03	1.50E-06	3.95E-06	8.91E-03	1.57E-03	5.43E-03	1.04E-06	2.34E-06	0.00E+00	5239164258400	523916	4258400	WORKER	6.94E-03	5.89E-03
5234464258270	523446.00	4258270.00	1.91E-03	8.05E-03	1.59E-06	4.17E-06	9.97E-03	1.68E-03	6.14E-03	1.10E-06	2.47E-06	0.00E+00	5239264258400	523926	4258400	WORKER	6.15E-03	5.21E-03
5234564258270	523456.00	4258270.00	2.05E-03	9.16E-03	1.68E-06	4.41E-06	1.12E-02	1.80E-03	6.99E-03	1.16E-06	2.61E-06	0.00E+00	5239364258400	523936	4258400	WORKER	5.44E-03	4.60E-03
5234664258270	523466.00	4258270.00	2.21E-03	1.06E-02	1.77E-06	4.66E-06	1.28E-02	1.94E-03	8.06E-03	1.23E-06	2.76E-06	0.00E+00	5239464258400	523946	4258400	WORKER	4.86E-03	4.10E-03
5234764258270	523476.00	4258270.00	2.39E-03	1.23E-02	1.87E-06	4.92E-06	1.47E-02	2.10E-03	9.37E-03	1.30E-06	2.92E-06	0.00E+00	5239564258400	523956	4258400	WORKER	4.39E-03	3.70E-03
5236764258270	523676.00	4258270.00	8.30E-02	1.24E-01	4.93E-06	1.30E-05	2.07E-01	7.30E-02	9.46E-02	3.42E-06	7.69E-06	0.00E+00	5239664258400	523966	4258400	WORKER	3.94E-03	3.32E-03
5236864258270	523686.00	4258270.00	1.10E-01	1.11E-01	5.16E-06	1.36E-05	2.21E-01	9.69E-02	8.43E-02	3.57E-06	8.03E-06	0.00E+00	5239764258400	523976	4258400	WORKER	3.57E-03	3.01E-03
5236964258270	523696.00	4258270.00	1.35E-01	9.72E-02	5.40E-06	1.42E-05	2.33E-01	1.19E-01	7.42E-02	3.74E-06	8.41E-06	0.00E+00	5239864258400	523986	4258400	WORKER	3.25E-03	2.73E-03
5237064258270	523706.00	4258270.00	1.53E-01	8.49E-02	5.66E-06	1.49E-05	2.38E-01	1.35E-01	6.48E-02	3.92E-06	8.81E-06	0.00E+00	5233064258410	523306	4258410	WORKER	8.35E-04	6.62E-04
5237164258270	523716.00	4258270.00	1.63E-01	7.58E-02	5.94E-06	1.56E-05	2.39E-01	1.44E-01	5.78E-02	4.12E-06	9.26E-06	0.00E+00	5233164258410	523316	4258410	WORKER	9.04E-04	7.16E-04
5237264258270	523726.00	4258270.00	1.68E-01	6.86E-02	6.27E-06	1.65E-05	2.36E-01	1.47E-01	5.24E-02	4.34E-06	9.77E-06	0.00E+00	5233264258410	523326	4258410	WORKER	9.81E-04	7.77E-04
5237364258270	523736.00	4258270.00	1.66E-01	6.21E-02	6.61E-06	1.74E-05	2.28E-01	1.46E-01	4.74E-02	4.58E-06	1.03E-05	0.00E+00	5233364258410	523336	4258410	WORKER	1.07E-03	8.46E-04

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5237464258270	523746.00	4258270.00	1.61E-01	5.63E-02	6.98E-06	1.84E-05	2.18E-01	1.42E-01	4.30E-02	4.83E-06	1.09E-05	0.00E+00
5237564258270	523756.00	4258270.00	1.54E-01	5.12E-02	7.35E-06	1.93E-05	2.05E-01	1.35E-01	3.91E-02	5.09E-06	1.15E-05	0.00E+00
5237664258270	523766.00	4258270.00	1.46E-01	4.67E-02	7.78E-06	2.05E-05	1.93E-01	1.28E-01	3.56E-02	5.39E-06	1.21E-05	0.00E+00
5237764258270	523776.00	4258270.00	1.34E-01	4.19E-02	8.13E-06	2.14E-05	1.76E-01	1.18E-01	3.20E-02	5.63E-06	1.27E-05	0.00E+00
5237864258270	523786.00	4258270.00	1.23E-01	3.78E-02	8.57E-06	2.25E-05	1.61E-01	1.08E-01	2.88E-02	5.93E-06	1.33E-05	0.00E+00
5237964258270	523796.00	4258270.00	1.17E-01	3.47E-02	9.26E-06	2.44E-05	1.51E-01	1.03E-01	2.65E-02	6.42E-06	1.44E-05	0.00E+00
5238064258270	523806.00	4258270.00	1.09E-01	3.17E-02	1.01E-05	2.65E-05	1.41E-01	9.60E-02	2.42E-02	6.97E-06	1.57E-05	0.00E+00
5238164258270	523816.00	4258270.00	1.00E-01	2.88E-02	1.09E-05	2.88E-05	1.29E-01	8.83E-02	2.20E-02	7.58E-06	1.71E-05	0.00E+00
5238264258270	523826.00	4258270.00	9.12E-02	2.62E-02	1.20E-05	3.15E-05	1.17E-01	8.03E-02	2.00E-02	8.30E-06	1.87E-05	0.00E+00
5238364258270	523836.00	4258270.00	8.18E-02	2.38E-02	1.32E-05	3.48E-05	1.06E-01	7.20E-02	1.81E-02	9.16E-06	2.06E-05	0.00E+00
5238464258270	523846.00	4258270.00	7.23E-02	2.16E-02	1.47E-05	3.88E-05	9.40E-02	6.36E-02	1.65E-02	1.02E-05	2.30E-05	0.00E+00
5238564258270	523856.00	4258270.00	6.28E-02	1.96E-02	1.65E-05	4.34E-05	8.24E-02	5.53E-02	1.49E-02	1.14E-05	2.57E-05	0.00E+00
5238664258270	523866.00	4258270.00	5.40E-02	1.77E-02	1.87E-05	4.91E-05	7.18E-02	4.75E-02	1.35E-02	1.29E-05	2.91E-05	0.00E+00
5238764258270	523876.00	4258270.00	4.62E-02	1.61E-02	2.14E-05	5.64E-05	6.24E-02	4.06E-02	1.23E-02	1.48E-05	3.34E-05	0.00E+00
5238864258270	523886.00	4258270.00	3.95E-02	1.47E-02	2.51E-05	6.61E-05	5.43E-02	3.48E-02	1.12E-02	1.74E-05	3.92E-05	0.00E+00
5238964258270	523896.00	4258270.00	3.39E-02	1.35E-02	3.02E-05	7.94E-05	4.75E-02	2.98E-02	1.03E-02	2.09E-05	4.70E-05	0.00E+00
5239064258270	523906.00	4258270.00	2.91E-02	1.24E-02	3.69E-05	9.69E-05	4.16E-02	2.56E-02	9.43E-03	2.55E-05	5.74E-05	0.00E+00
5239164258270	523916.00	4258270.00	2.50E-02	1.13E-02	4.61E-05	1.21E-04	3.65E-02	2.20E-02	8.64E-03	3.19E-05	7.19E-05	0.00E+00
5239664258270	523966.00	4258270.00	1.34E-02	7.73E-03	8.25E-05	2.17E-04	2.14E-02	1.17E-02	5.90E-03	5.72E-05	1.29E-04	0.00E+00
5239764258270	523976.00	4258270.00	1.18E-02	7.14E-03	8.24E-05	2.17E-04	1.92E-02	1.04E-02	5.45E-03	5.70E-05	1.28E-04	0.00E+00
5239864258270	523986.00	4258270.00	1.02E-02	6.50E-03	6.47E-05	1.70E-04	1.70E-02	9.01E-03	4.96E-03	4.48E-05	1.01E-04	0.00E+00
5239964258270	523996.00	4258270.00	9.29E-03	6.09E-03	5.43E-05	1.43E-04	1.56E-02	8.17E-03	4.65E-03	3.76E-05	8.45E-05	0.00E+00
5240064258270	524006.00	4258270.00	8.44E-03	5.71E-03	4.59E-05	1.21E-04	1.43E-02	7.43E-03	4.36E-03	3.18E-05	7.16E-05	0.00E+00
5240164258270	524016.00	4258270.00	7.63E-03	5.33E-03	3.84E-05	1.01E-04	1.31E-02	6.71E-03	4.07E-03	2.66E-05	5.99E-05	0.00E+00
5240264258270	524026.00	4258270.00	6.94E-03	4.99E-03	3.26E-05	8.58E-05	1.21E-02	6.11E-03	3.81E-03	2.26E-05	5.08E-05	0.00E+00
5240364258270	524036.00	4258270.00	6.36E-03	4.69E-03	2.79E-05	7.33E-05	1.11E-02	5.59E-03	3.58E-03	1.93E-05	4.34E-05	0.00E+00
5240464258270	524046.00	4258270.00	5.68E-03	4.32E-03	2.25E-05	5.92E-05	1.01E-02	5.00E-03	3.30E-03	1.56E-05	3.51E-05	0.00E+00
5240564258270	524056.00	4258270.00	4.96E-03	3.89E-03	1.74E-05	4.58E-05	8.92E-03	4.37E-03	2.97E-03	1.21E-05	2.71E-05	0.00E+00
5240664258270	524066.00	4258270.00	4.35E-03	3.50E-03	1.35E-05	3.55E-05	7.90E-03	3.83E-03	2.67E-03	9.35E-06	2.10E-05	0.00E+00
5240764258270	524076.00	4258270.00	3.96E-03	3.24E-03	1.11E-05	2.93E-05	7.24E-03	3.48E-03	2.48E-03	7.70E-06	1.73E-05	0.00E+00
5240864258270	524086.00	4258270.00	3.65E-03	3.03E-03	9.29E-06	2.44E-05	6.71E-03	3.21E-03	2.31E-03	6.43E-06	1.45E-05	0.00E+00
5240964258270	524096.00	4258270.00	3.25E-03	2.74E-03	7.27E-06	1.91E-05	6.01E-03	2.85E-03	2.09E-03	5.04E-06	1.13E-05	0.00E+00
5241064258270	524106.00	4258270.00	2.88E-03	2.46E-03	5.65E-06	1.48E-05	5.36E-03	2.53E-03	1.88E-03	3.91E-06	8.80E-06	0.00E+00
5241164258270	524116.00	4258270.00	2.64E-03	2.28E-03	4.71E-06	1.24E-05	4.94E-03	2.32E-03	1.74E-03	3.26E-06	7.34E-06	0.00E+00
5241264258270	524126.00	4258270.00	2.45E-03	2.14E-03	4.02E-06	1.06E-05	4.60E-03	2.15E-03	1.63E-03	2.78E-06	6.26E-06	0.00E+00
5232464258280	523246.00	4258280.00	6.87E-04	1.54E-03	5.91E-07	1.55E-06	2.23E-03	6.04E-04	1.18E-03	4.09E-07	9.21E-07	0.00E+00
5232564258280	523256.00	4258280.00	7.15E-04	1.63E-03	6.18E-07	1.63E-06	2.35E-03	6.29E-04	1.24E-03	4.28E-07	9.63E-07	0.00E+00
5232664258280	523266.00	4258280.00	7.45E-04	1.73E-03	6.46E-07	1.70E-06	2.48E-03	6.55E-04	1.32E-03	4.48E-07	1.01E-06	0.00E+00
5232764258280	523276.00	4258280.00	7.76E-04	1.83E-03	6.76E-07	1.78E-06	2.61E-03	6.83E-04	1.40E-03	4.69E-07	1.05E-06	0.00E+00
5232864258280	523286.00	4258280.00	8.11E-04	1.95E-03	7.09E-07	1.86E-06	2.77E-03	7.13E-04	1.49E-03	4.91E-07	1.10E-06	0.00E+00
5232964258280	523296.00	4258280.00	8.48E-04	2.09E-03	7.44E-07	1.96E-06	2.94E-03	7.46E-04	1.59E-03	5.15E-07	1.16E-06	0.00E+00
5233064258280	523306.00	4258280.00	8.88E-04	2.23E-03	7.80E-07	2.05E-06	3.12E-03	7.81E-04	1.70E-03	5.40E-07	1.22E-06	0.00E+00
5233164258280	523316.00	4258280.00	9.30E-04	2.39E-03	8.19E-07	2.15E-06	3.32E-03	8.18E-04	1.82E-03	5.67E-07	1.28E-06	0.00E+00
5233264258280	523326.00	4258280.00	9.75E-04	2.57E-03	8.60E-07	2.26E-06	3.54E-03	8.57E-04	1.96E-03	5.96E-07	1.34E-06	0.00E+00
5233364258280	523336.00	4258280.00	1.02E-03	2.77E-03	9.04E-07	2.38E-06	3.79E-03	9.00E-04	2.11E-03	6.26E-07	1.41E-06	0.00E+00
5233464258280	523346.00	4258280.00	1.08E-03	2.99E-03	9.51E-07	2.50E-06	4.07E-03	9.46E-04	2.28E-03	6.59E-07	1.48E-06	0.00E+00
5233564258280	523356.00	4258280.00	1.13E-03	3.25E-03	1.00E-06	2.64E-06	4.38E-03	9.97E-04	2.48E-03	6.94E-07	1.56E-06	0.00E+00
5233664258280	523366.00	4258280.00	1.20E-03	3.54E-03	1.06E-06	2.78E-06	4.74E-03	1.05E-03	2.70E-03	7.31E-07	1.65E-06	0.00E+00
5233764258280	523376.00	4258280.00	1.26E-03	3.88E-03	1.11E-06	2.93E-06	5.15E-03	1.11E-03	2.96E-03	7.72E-07	1.74E-06	0.00E+00
5233864258280	523386.00	4258280.00	1.34E-03	4.26E-03	1.18E-06	3.09E-06	5.60E-03	1.18E-03	3.25E-03	8.14E-07	1.83E-06	0.00E+00
5233964258280	523396.00	4258280.00	1.42E-03	4.70E-03	1.24E-06	3.27E-06	6.12E-03	1.25E-03	3.58E-03	8.60E-07	1.94E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5233464258410	523346	4258410	WORKER	1.17E-03	9.25E-04
5233564258410	523356	4258410	WORKER	1.29E-03	1.02E-03
5233664258410	523366	4258410	WORKER	1.42E-03	1.12E-03
5233764258410	523376	4258410	WORKER	1.58E-03	1.25E-03
5233864258410	523386	4258410	WORKER	1.77E-03	1.39E-03
5233964258410	523396	4258410	WORKER	1.99E-03	1.56E-03
5234064258410	523406	4258410	WORKER	2.26E-03	1.77E-03
5234164258410	523416	4258410	WORKER	2.58E-03	2.02E-03
5238364258410	523836	4258410	WORKER	3.56E-02	3.07E-02
5238464258410	523846	4258410	WORKER	2.83E-02	2.43E-02
5238564258410	523856	4258410	WORKER	2.21E-02	1.90E-02
5238664258410	523866	4258410	WORKER	1.73E-02	1.48E-02
5238764258410	523876	4258410	WORKER	1.39E-02	1.19E-02
5238864258410	523886	4258410	WORKER	1.12E-02	9.55E-03
5238964258410	523896	4258410	WORKER	9.36E-03	7.96E-03
5239064258410	523906	4258410	WORKER	8.02E-03	6.81E-03
5239164258410	523916	4258410	WORKER	7.04E-03	5.97E-03
5239264258410	523926	4258410	WORKER	6.21E-03	5.26E-03
5239364258410	523936	4258410	WORKER	5.51E-03	4.65E-03
5239464258410	523946	4258410	WORKER	4.99E-03	4.21E-03
5239564258410	523956	4258410	WORKER	4.53E-03	3.82E-03
5239664258410	523966	4258410	WORKER	4.05E-03	3.42E-03
5239764258410	523976	4258410	WORKER	3.66E-03	3.08E-03
5239864258410	523986	4258410	WORKER	3.34E-03	2.81E-03
5232964258420	523296	4258420	WORKER	8.02E-04	6.37E-04
5233064258420	523306	4258420	WORKER	8.67E-04	6.88E-04
5233164258420	523316	4258420	WORKER	9.40E-04	7.45E-04
5233264258420	523326	4258420	WORKER	1.02E-03	8.09E-04
5233364258420	523336	4258420	WORKER	1.12E-03	8.83E-04
5233464258420	523346	4258420	WORKER	1.22E-03	9.68E-04
5233564258420	523356	4258420	WORKER	1.35E-03	1.07E-03
5233664258420	523366	4258420	WORKER	1.49E-03	1.18E-03
5233764258420	523376	4258420	WORKER	1.67E-03	1.31E-03
5233864258420	523386	4258420	WORKER	1.87E-03	1.47E-03
5233964258420	523396	4258420	WORKER	2.10E-03	1.65E-03
5234064258420	523406	4258420	WORKER	2.39E-03	1.88E-03
5234164258420	523416	4258420	WORKER	2.74E-03	2.15E-03
5238264258420	523826	4258420	WORKER	4.12E-02	3.55E-02
5238364258420	523836	4258420	WORKER	3.31E-02	2.85E-02
5238464258420	523846	4258420	WORKER	2.62E-02	2.25E-02
5238564258420	523856	4258420	WORKER	2.01E-02	1.72E-02
5238664258420	523866	4258420	WORKER	1.60E-02	1.37E-02
5238764258420	523876	4258420	WORKER	1.31E-02	1.12E-02
5238864258420	523886	4258420	WORKER	1.07E-02	9.14E-03
5238964258420	523896	4258420	WORKER	9.23E-03	7.84E-03
5239064258420	523906	4258420	WORKER	8.05E-03	6.83E-03
5239164258420	523916	4258420	WORKER	7.02E-03	5.95E-03
5239264258420	523926	4258420	WORKER	6.20E-03	5.25E-03
5239364258420	523936	4258420	WORKER	5.59E-03	4.72E-03
5239464258420	523946	4258420	WORKER	5.07E-03	4.28E-03
5239564258420	523956	4258420	WORKER	4.61E-03	3.89E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234064258280	523406.00	4258280.00	1.51E-03	5.20E-03	1.31E-06	3.45E-06	6.71E-03	1.33E-03	3.97E-03	9.09E-07	2.05E-06	0.00E+00	5239664258420	523966	4258420	WORKER	4.14E-03	3.49E-03
5234164258280	523416.00	4258280.00	1.60E-03	5.80E-03	1.39E-06	3.65E-06	7.40E-03	1.41E-03	4.42E-03	9.62E-07	2.16E-06	0.00E+00	5239764258420	523976	4258420	WORKER	3.75E-03	3.16E-03
5234264258280	523426.00	4258280.00	1.71E-03	6.50E-03	1.47E-06	3.86E-06	8.22E-03	1.50E-03	4.96E-03	1.02E-06	2.29E-06	0.00E+00	5232864258430	523286	4258430	WORKER	7.73E-04	6.13E-04
5234364258280	523436.00	4258280.00	1.83E-03	7.34E-03	1.55E-06	4.09E-06	9.17E-03	1.61E-03	5.60E-03	1.08E-06	2.42E-06	0.00E+00	5232964258430	523296	4258430	WORKER	8.34E-04	6.61E-04
5234464258280	523446.00	4258280.00	1.96E-03	8.34E-03	1.65E-06	4.33E-06	1.03E-02	1.72E-03	6.37E-03	1.14E-06	2.56E-06	0.00E+00	5233064258430	523306	4258430	WORKER	9.02E-04	7.15E-04
5234564258280	523456.00	4258280.00	2.10E-03	9.56E-03	1.74E-06	4.58E-06	1.17E-02	1.85E-03	7.30E-03	1.21E-06	2.71E-06	0.00E+00	5233164258430	523316	4258430	WORKER	9.80E-04	7.76E-04
5234664258280	523466.00	4258280.00	2.26E-03	1.11E-02	1.84E-06	4.85E-06	1.33E-02	1.99E-03	8.44E-03	1.28E-06	2.87E-06	0.00E+00	5233264258430	523326	4258430	WORKER	1.07E-03	8.45E-04
5234764258280	523476.00	4258280.00	2.44E-03	1.29E-02	1.95E-06	5.12E-06	1.54E-02	2.15E-03	9.88E-03	1.35E-06	3.04E-06	0.00E+00	5233364258430	523336	4258430	WORKER	1.17E-03	9.24E-04
5236964258280	523696.00	4258280.00	1.40E-01	1.03E-01	5.72E-06	1.50E-05	2.43E-01	1.23E-01	7.84E-02	3.96E-06	8.91E-06	0.00E+00	5233464258430	523346	4258430	WORKER	1.28E-03	1.01E-03
5237064258280	523706.00	4258280.00	1.60E-01	9.11E-02	6.01E-06	1.58E-05	2.52E-01	1.41E-01	6.95E-02	4.16E-06	9.37E-06	0.00E+00	5233564258430	523356	4258430	WORKER	1.42E-03	1.12E-03
5237164258280	523716.00	4258280.00	1.75E-01	8.14E-02	6.33E-06	1.66E-05	2.56E-01	1.53E-01	6.22E-02	4.38E-06	9.86E-06	0.00E+00	5233664258430	523366	4258430	WORKER	1.57E-03	1.24E-03
5237264258280	523726.00	4258280.00	1.82E-01	7.29E-02	6.68E-06	1.76E-05	2.55E-01	1.61E-01	5.57E-02	4.63E-06	1.04E-05	0.00E+00	5233764258430	523376	4258430	WORKER	1.76E-03	1.38E-03
5237364258280	523736.00	4258280.00	1.84E-01	6.58E-02	7.06E-06	1.86E-05	2.50E-01	1.62E-01	5.02E-02	4.89E-06	1.10E-05	0.00E+00	5233864258430	523386	4258430	WORKER	1.97E-03	1.55E-03
5237464258280	523746.00	4258280.00	1.81E-01	5.98E-02	7.47E-06	1.97E-05	2.41E-01	1.59E-01	4.56E-02	5.18E-06	1.16E-05	0.00E+00	5233964258430	523396	4258430	WORKER	2.23E-03	1.75E-03
5237564258280	523756.00	4258280.00	1.75E-01	5.44E-02	7.93E-06	2.09E-05	2.29E-01	1.54E-01	4.15E-02	5.49E-06	1.24E-05	0.00E+00	5234064258430	523406	4258430	WORKER	2.54E-03	1.99E-03
5237664258280	523766.00	4258280.00	1.67E-01	4.95E-02	8.44E-06	2.22E-05	2.16E-01	1.47E-01	3.78E-02	5.85E-06	1.32E-05	0.00E+00	5238164258430	523816	4258430	WORKER	4.55E-02	3.91E-02
5237764258280	523776.00	4258280.00	1.52E-01	4.42E-02	8.82E-06	2.32E-05	1.97E-01	1.34E-01	3.37E-02	6.11E-06	1.37E-05	0.00E+00	5238264258430	523826	4258430	WORKER	3.74E-02	3.21E-02
5237864258280	523786.00	4258280.00	1.39E-01	3.96E-02	9.31E-06	2.45E-05	1.79E-01	1.22E-01	3.02E-02	6.45E-06	1.45E-05	0.00E+00	5238364258430	523836	4258430	WORKER	2.97E-02	2.55E-02
5237964258280	523796.00	4258280.00	1.31E-01	3.62E-02	1.01E-05	2.67E-05	1.68E-01	1.16E-01	2.76E-02	7.02E-06	1.58E-05	0.00E+00	5238464258430	523846	4258430	WORKER	2.30E-02	1.97E-02
5238064258280	523806.00	4258280.00	1.24E-01	3.32E-02	1.12E-05	2.95E-05	1.58E-01	1.09E-01	2.54E-02	7.77E-06	1.75E-05	0.00E+00	5238564258430	523856	4258430	WORKER	1.81E-02	1.55E-02
5238164258280	523816.00	4258280.00	1.14E-01	3.01E-02	1.23E-05	3.24E-05	1.44E-01	1.00E-01	2.30E-02	8.54E-06	1.92E-05	0.00E+00	5238664258430	523866	4258430	WORKER	1.46E-02	1.25E-02
5238264258280	523826.00	4258280.00	1.03E-01	2.73E-02	1.37E-05	3.60E-05	1.31E-01	9.08E-02	2.08E-02	9.49E-06	2.13E-05	0.00E+00	5238764258430	523876	4258430	WORKER	1.23E-02	1.05E-02
5238364258280	523836.00	4258280.00	9.02E-02	2.44E-02	1.50E-05	3.96E-05	1.15E-01	7.93E-02	1.86E-02	1.04E-05	2.34E-05	0.00E+00	5238864258430	523886	4258430	WORKER	1.05E-02	8.95E-03
5238464258280	523846.00	4258280.00	7.82E-02	2.20E-02	1.69E-05	4.43E-05	1.00E-01	6.88E-02	1.68E-02	1.17E-05	2.63E-05	0.00E+00	5238964258430	523896	4258430	WORKER	9.16E-03	7.78E-03
5238564258280	523856.00	4258280.00	6.68E-02	1.98E-02	1.91E-05	5.02E-05	8.68E-02	5.88E-02	1.51E-02	1.32E-05	2.97E-05	0.00E+00	5239064258430	523906	4258430	WORKER	7.95E-03	6.74E-03
5238664258280	523866.00	4258280.00	5.64E-02	1.79E-02	2.18E-05	5.74E-05	7.44E-02	4.96E-02	1.37E-02	1.51E-05	3.40E-05	0.00E+00	5239164258430	523916	4258430	WORKER	6.99E-03	5.92E-03
5238764258280	523876.00	4258280.00	4.73E-02	1.62E-02	2.54E-05	6.68E-05	6.36E-02	4.16E-02	1.24E-02	1.76E-05	3.96E-05	0.00E+00	5239264258430	523926	4258430	WORKER	6.27E-03	5.30E-03
5238864258280	523886.00	4258280.00	4.00E-02	1.48E-02	3.05E-05	8.01E-05	5.49E-02	3.52E-02	1.13E-02	2.11E-05	4.75E-05	0.00E+00	5239364258430	523936	4258430	WORKER	5.65E-03	4.77E-03
5238964258280	523896.00	4258280.00	3.40E-02	1.35E-02	3.76E-05	9.88E-05	4.76E-02	2.99E-02	1.03E-02	2.60E-05	5.85E-05	0.00E+00	5239464258430	523946	4258430	WORKER	5.14E-03	4.34E-03
5239064258280	523906.00	4258280.00	2.88E-02	1.23E-02	4.70E-05	1.24E-04	4.12E-02	2.53E-02	9.39E-03	3.26E-05	7.33E-05	0.00E+00	5239564258430	523956	4258430	WORKER	4.68E-03	3.94E-03
5239564258280	523956.00	4258280.00	1.47E-02	8.26E-03	8.13E-05	2.14E-04	2.32E-02	1.29E-02	6.30E-03	5.63E-05	1.27E-04	0.00E+00	5239664258430	523966	4258430	WORKER	4.21E-03	3.55E-03
5239664258280	523966.00	4258280.00	1.31E-02	7.67E-03	8.50E-05	2.23E-04	2.10E-02	1.15E-02	5.85E-03	5.88E-05	1.32E-04	0.00E+00	5239764258430	523976	4258430	WORKER	3.84E-03	3.23E-03
5239764258280	523976.00	4258280.00	1.12E-02	6.94E-03	6.58E-05	1.73E-04	1.84E-02	9.86E-03	5.29E-03	4.56E-05	1.02E-04	0.00E+00	5232864258440	523286	4258440	WORKER	8.02E-04	6.37E-04
5239864258280	523986.00	4258280.00	1.00E-02	6.44E-03	5.40E-05	1.42E-04	1.66E-02	8.81E-03	4.92E-03	3.74E-05	8.42E-05	0.00E+00	5232964258440	523296	4258440	WORKER	8.67E-04	6.88E-04
5239964258280	523996.00	4258280.00	9.07E-03	6.03E-03	4.60E-05	1.21E-04	1.53E-02	7.98E-03	4.60E-03	3.19E-05	7.17E-05	0.00E+00	5233064258440	523306	4258440	WORKER	9.40E-04	7.45E-04
5240064258280	524006.00	4258280.00	8.20E-03	5.63E-03	3.91E-05	1.03E-04	1.40E-02	7.21E-03	4.30E-03	2.71E-05	6.09E-05	0.00E+00	5233164258440	523316	4258440	WORKER	1.02E-03	8.10E-04
5240164258280	524016.00	4258280.00	7.33E-03	5.21E-03	3.22E-05	8.47E-05	1.27E-02	6.45E-03	3.97E-03	2.23E-05	5.02E-05	0.00E+00	5233264258440	523326	4258440	WORKER	1.12E-03	8.84E-04
5240264258280	524026.00	4258280.00	6.62E-03	4.84E-03	2.72E-05	7.16E-05	1.16E-02	5.83E-03	3.69E-03	1.89E-05	4.24E-05	0.00E+00	5233364258440	523336	4258440	WORKER	1.22E-03	9.68E-04
5240364258280	524036.00	4258280.00	5.95E-03	4.47E-03	2.27E-05	5.97E-05	1.05E-02	5.23E-03	3.41E-03	1.57E-05	3.54E-05	0.00E+00	5233464258440	523346	4258440	WORKER	1.35E-03	1.07E-03
5240464258280	524046.00	4258280.00	5.33E-03	4.11E-03	1.88E-05	4.94E-05	9.51E-03	4.69E-03	3.14E-03	1.30E-05	2.93E-05	0.00E+00	5233564258440	523356	4258440	WORKER	1.49E-03	1.18E-03
5240564258280	524056.00	4258280.00	4.71E-03	3.73E-03	1.51E-05	3.97E-05	8.49E-03	4.14E-03	2.85E-03	1.05E-05	2.35E-05	0.00E+00	5233664258440	523366	4258440	WORKER	1.66E-03	1.31E-03
5240664258280	524066.00	4258280.00	4.20E-03	3.39E-03	1.22E-05	3.21E-05	7.64E-03	3.69E-03	2.59E-03	8.45E-06	1.90E-05	0.00E+00	5233764258440	523376	4258440	WORKER	1.86E-03	1.46E-03
5240764258280	524076.00	4258280.00	3.87E-03	3.17E-03	1.04E-05	2.72E-05	7.08E-03	3.40E-03	2.42E-03	7.17E-06	1.61E-05	0.00E+00	5233864258440	523386	4258440	WORKER	2.09E-03	1.64E-03
5240864258280	524086.00	4258280.00	3.49E-03	2.91E-03	8.41E-06	2.21E-05	6.43E-03	3.07E-03	2.22E-03	5.83E-06	1.31E-05	0.00E+00	5233964258440	523396	4258440	WORKER	2.37E-03	1.86E-03
5240964258280	524096.00	4258280.00	3.10E-03	2.62E-03	6.59E-06	1.73E-05	5.74E-03	2.73E-03	2.00E-03	4.56E-06	1.03E-05	0.00E+00	5234064258440	523406	4258440	WORKER	2.70E-03	2.12E-03
5241064258280	524106.00	4258280.00	2.79E-03	2.39E-03	5.31E-06	1.40E-05	5.20E-03	2.46E-03	1.82E-03	3.68E-06	8.27E-06	0.00E+00	5238064258440	523806	4258440	WORKER	4.80E-02	4.11E-02
5241164258280	524116.00	4258280.00	2.57E-03	2.23E-03	4.47E-06	1.18E-05	4.82E-03	2.26E-03	1.70E-03	3.10E-06	6.97E-06	0.00E+00	5238164258440	523816	4258440	WORKER	4.07E-02	3.49E-02
5241264258280	524126.00	4258280.00	2.38E-03	2.09E-03	3.83E-06	1.01E-05	4.49E-03	2.10E-03	1.60E-03	2.65E-06	5.97E-06	0.00E+00	5238264258440	523826	4258440	WORKER	3.37E-02	2.89E-02
5241364258280	524136.00	4258280.00	2.21E-03	1.97E-03	3.31E-06	8.70E-06	4.19E-03	1.95E-03	1.50E-03	2.29E-06	5.15E-06	0.00E+00	5238364258440	523836	4258440	WORKER	2.64E-02	2.26E-02
5232464258290	523246.00	4258290.00	6.94E-04	1.56E-03	6.01E-07	1.58E-06	2.25E-03	6.11E-04	1.19E-03	4.16E-07	9.36E-07	0.00E+00	5238464258440	523846	4258440	WORKER	2.06E-02	1.76E-02
5232564258290	523256.00	4258290.00	7.23E-04	1.65E-03	6.29E-07	1.65E-06	2.37E-03	6.36E-04	1.26E-03	4.35E-07	9.79E-07	0.00E+00	5238564258440	523856	4258440	WORKER	1.65E-02	1.41E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232664258290	523266.00	4258290.00	7.54E-04	1.75E-03	6.58E-07	1.73E-06	2.50E-03	6.63E-04	1.33E-03	4.56E-07	1.03E-06	0.00E+00
5232764258290	523276.00	4258290.00	7.86E-04	1.85E-03	6.89E-07	1.81E-06	2.64E-03	6.91E-04	1.42E-03	4.77E-07	1.07E-06	0.00E+00
5232864258290	523286.00	4258290.00	8.21E-04	1.98E-03	7.23E-07	1.90E-06	2.80E-03	7.22E-04	1.51E-03	5.01E-07	1.13E-06	0.00E+00
5232964258290	523296.00	4258290.00	8.59E-04	2.11E-03	7.59E-07	2.00E-06	2.97E-03	7.56E-04	1.61E-03	5.25E-07	1.18E-06	0.00E+00
5233064258290	523306.00	4258290.00	8.99E-04	2.26E-03	7.97E-07	2.10E-06	3.16E-03	7.91E-04	1.72E-03	5.52E-07	1.24E-06	0.00E+00
5233164258290	523316.00	4258290.00	9.42E-04	2.42E-03	8.37E-07	2.20E-06	3.36E-03	8.28E-04	1.85E-03	5.80E-07	1.30E-06	0.00E+00
5233264258290	523326.00	4258290.00	9.88E-04	2.60E-03	8.80E-07	2.31E-06	3.59E-03	8.69E-04	1.98E-03	6.10E-07	1.37E-06	0.00E+00
5233364258290	523336.00	4258290.00	1.04E-03	2.80E-03	9.26E-07	2.44E-06	3.84E-03	9.13E-04	2.14E-03	6.41E-07	1.44E-06	0.00E+00
5233464258290	523346.00	4258290.00	1.09E-03	3.03E-03	9.75E-07	2.57E-06	4.13E-03	9.60E-04	2.32E-03	6.76E-07	1.52E-06	0.00E+00
5233564258290	523356.00	4258290.00	1.15E-03	3.30E-03	1.03E-06	2.70E-06	4.45E-03	1.01E-03	2.52E-03	7.12E-07	1.60E-06	0.00E+00
5233664258290	523366.00	4258290.00	1.22E-03	3.60E-03	1.09E-06	2.85E-06	4.82E-03	1.07E-03	2.75E-03	7.52E-07	1.69E-06	0.00E+00
5233764258290	523376.00	4258290.00	1.29E-03	3.95E-03	1.15E-06	3.01E-06	5.24E-03	1.13E-03	3.01E-03	7.93E-07	1.79E-06	0.00E+00
5233864258290	523386.00	4258290.00	1.36E-03	4.34E-03	1.21E-06	3.18E-06	5.70E-03	1.20E-03	3.31E-03	8.38E-07	1.89E-06	0.00E+00
5233964258290	523396.00	4258290.00	1.44E-03	4.80E-03	1.28E-06	3.37E-06	6.25E-03	1.27E-03	3.66E-03	8.87E-07	1.99E-06	0.00E+00
5234064258290	523406.00	4258290.00	1.53E-03	5.33E-03	1.35E-06	3.56E-06	6.87E-03	1.35E-03	4.07E-03	9.38E-07	2.11E-06	0.00E+00
5234164258290	523416.00	4258290.00	1.63E-03	5.95E-03	1.43E-06	3.77E-06	7.59E-03	1.44E-03	4.54E-03	9.94E-07	2.24E-06	0.00E+00
5234264258290	523426.00	4258290.00	1.74E-03	6.70E-03	1.52E-06	4.00E-06	8.44E-03	1.53E-03	5.11E-03	1.05E-06	2.37E-06	0.00E+00
5234364258290	523436.00	4258290.00	1.86E-03	7.58E-03	1.61E-06	4.24E-06	9.45E-03	1.64E-03	5.79E-03	1.12E-06	2.51E-06	0.00E+00
5234464258290	523446.00	4258290.00	2.00E-03	8.66E-03	1.71E-06	4.49E-06	1.07E-02	1.76E-03	6.61E-03	1.18E-06	2.66E-06	0.00E+00
5234564258290	523456.00	4258290.00	2.15E-03	9.98E-03	1.81E-06	4.76E-06	1.21E-02	1.89E-03	7.61E-03	1.25E-06	2.82E-06	0.00E+00
5234664258290	523466.00	4258290.00	2.31E-03	1.16E-02	1.92E-06	5.04E-06	1.39E-02	2.03E-03	8.85E-03	1.33E-06	2.99E-06	0.00E+00
5234764258290	523476.00	4258290.00	2.50E-03	1.37E-02	2.03E-06	5.34E-06	1.62E-02	2.20E-03	1.04E-02	1.41E-06	3.16E-06	0.00E+00
5237164258290	523716.00	4258290.00	1.78E-01	8.69E-02	6.74E-06	1.77E-05	2.65E-01	1.57E-01	6.64E-02	4.67E-06	1.05E-05	0.00E+00
5237264258290	523726.00	4258290.00	1.89E-01	7.80E-02	7.13E-06	1.88E-05	2.67E-01	1.66E-01	5.95E-02	4.94E-06	1.11E-05	0.00E+00
5237364258290	523736.00	4258290.00	1.95E-01	7.09E-02	7.58E-06	1.99E-05	2.66E-01	1.72E-01	5.42E-02	5.25E-06	1.18E-05	0.00E+00
5237464258290	523746.00	4258290.00	1.97E-01	6.42E-02	8.06E-06	2.12E-05	2.61E-01	1.73E-01	4.90E-02	5.58E-06	1.26E-05	0.00E+00
5237564258290	523756.00	4258290.00	1.94E-01	5.80E-02	8.57E-06	2.25E-05	2.52E-01	1.71E-01	4.43E-02	5.94E-06	1.34E-05	0.00E+00
5237664258290	523766.00	4258290.00	1.87E-01	5.26E-02	9.17E-06	2.41E-05	2.40E-01	1.65E-01	4.02E-02	6.35E-06	1.43E-05	0.00E+00
5237764258290	523776.00	4258290.00	1.77E-01	4.75E-02	9.79E-06	2.57E-05	2.24E-01	1.56E-01	3.62E-02	6.78E-06	1.53E-05	0.00E+00
5237864258290	523786.00	4258290.00	1.64E-01	4.26E-02	1.05E-05	2.75E-05	2.07E-01	1.44E-01	3.25E-02	7.25E-06	1.63E-05	0.00E+00
5237964258290	523796.00	4258290.00	1.51E-01	3.82E-02	1.13E-05	2.97E-05	1.89E-01	1.33E-01	2.92E-02	7.82E-06	1.76E-05	0.00E+00
5238064258290	523806.00	4258290.00	1.45E-01	3.52E-02	1.28E-05	3.36E-05	1.80E-01	1.27E-01	2.69E-02	8.85E-06	1.99E-05	0.00E+00
5238164258290	523816.00	4258290.00	1.31E-01	3.16E-02	1.41E-05	3.72E-05	1.63E-01	1.15E-01	2.41E-02	9.79E-06	2.20E-05	0.00E+00
5238264258290	523826.00	4258290.00	1.17E-01	2.83E-02	1.57E-05	4.14E-05	1.45E-01	1.03E-01	2.16E-02	1.09E-05	2.45E-05	0.00E+00
5238364258290	523836.00	4258290.00	9.97E-02	2.51E-02	1.73E-05	4.56E-05	1.25E-01	8.77E-02	1.91E-02	1.20E-05	2.70E-05	0.00E+00
5238464258290	523846.00	4258290.00	8.45E-02	2.24E-02	1.95E-05	5.13E-05	1.07E-01	7.43E-02	1.71E-02	1.35E-05	3.04E-05	0.00E+00
5238564258290	523856.00	4258290.00	7.10E-02	2.01E-02	2.25E-05	5.91E-05	9.13E-02	6.25E-02	1.54E-02	1.56E-05	3.50E-05	0.00E+00
5238664258290	523866.00	4258290.00	5.88E-02	1.81E-02	2.62E-05	6.89E-05	7.70E-02	5.17E-02	1.38E-02	1.81E-05	4.08E-05	0.00E+00
5238764258290	523876.00	4258290.00	4.84E-02	1.63E-02	3.10E-05	8.16E-05	6.49E-02	4.26E-02	1.25E-02	2.15E-05	4.83E-05	0.00E+00
5238864258290	523886.00	4258290.00	4.00E-02	1.48E-02	3.76E-05	9.89E-05	5.49E-02	3.52E-02	1.13E-02	2.61E-05	5.86E-05	0.00E+00
5238964258290	523896.00	4258290.00	3.37E-02	1.35E-02	4.82E-05	1.27E-04	4.73E-02	2.96E-02	1.03E-02	3.34E-05	7.50E-05	0.00E+00
5239464258290	523946.00	4258290.00	1.63E-02	8.85E-03	7.99E-05	2.10E-04	2.54E-02	1.43E-02	6.75E-03	5.53E-05	1.24E-04	0.00E+00
5239564258290	523956.00	4258290.00	1.43E-02	8.17E-03	8.35E-05	2.20E-04	2.28E-02	1.26E-02	6.23E-03	5.78E-05	1.30E-04	0.00E+00
5239664258290	523966.00	4258290.00	1.28E-02	7.60E-03	6.87E-05	1.81E-04	2.06E-02	1.12E-02	5.80E-03	4.76E-05	1.07E-04	0.00E+00
5239764258290	523976.00	4258290.00	1.14E-02	7.06E-03	5.70E-05	1.50E-04	1.87E-02	1.00E-02	5.39E-03	3.94E-05	8.88E-05	0.00E+00
5239864258290	523986.00	4258290.00	9.89E-03	6.42E-03	4.67E-05	1.23E-04	1.65E-02	8.70E-03	4.90E-03	3.24E-05	7.28E-05	0.00E+00
5239964258290	523996.00	4258290.00	8.84E-03	5.95E-03	3.93E-05	1.03E-04	1.49E-02	7.78E-03	4.54E-03	2.72E-05	6.12E-05	0.00E+00
5240064258290	524006.00	4258290.00	7.83E-03	5.46E-03	3.21E-05	8.45E-05	1.34E-02	6.89E-03	4.17E-03	2.23E-05	5.01E-05	0.00E+00
5240164258290	524016.00	4258290.00	6.75E-03	4.90E-03	2.52E-05	6.62E-05	1.17E-02	5.94E-03	3.74E-03	1.74E-05	3.92E-05	0.00E+00
5240264258290	524026.00	4258290.00	6.23E-03	4.62E-03	2.25E-05	5.92E-05	1.09E-02	5.48E-03	3.52E-03	1.56E-05	3.50E-05	0.00E+00
5240364258290	524036.00	4258290.00	5.59E-03	4.25E-03	1.89E-05	4.98E-05	9.91E-03	4.92E-03	3.24E-03	1.31E-05	2.95E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238664258440	523866	4258440	WORKER	1.38E-02	1.17E-02
5238764258440	523876	4258440	WORKER	1.19E-02	1.01E-02
5238864258440	523886	4258440	WORKER	1.03E-02	8.76E-03
5238964258440	523896	4258440	WORKER	9.00E-03	7.63E-03
5239064258440	523906	4258440	WORKER	7.85E-03	6.65E-03
5239164258440	523916	4258440	WORKER	7.02E-03	5.94E-03
5239264258440	523926	4258440	WORKER	6.31E-03	5.33E-03
5239364258440	523936	4258440	WORKER	5.66E-03	4.78E-03
5239464258440	523946	4258440	WORKER	5.16E-03	4.35E-03
5239564258440	523956	4258440	WORKER	4.71E-03	3.97E-03
5239664258440	523966	4258440	WORKER	4.25E-03	3.58E-03
5239764258440	523976	4258440	WORKER	3.89E-03	3.27E-03
5232764258450	523276	4258450	WORKER	7.73E-04	6.14E-04
5232864258450	523286	4258450	WORKER	8.34E-04	6.62E-04
5232964258450	523296	4258450	WORKER	9.03E-04	7.16E-04
5233064258450	523306	4258450	WORKER	9.81E-04	7.77E-04
5233164258450	523316	4258450	WORKER	1.07E-03	8.47E-04
5233264258450	523326	4258450	WORKER	1.17E-03	9.25E-04
5233364258450	523336	4258450	WORKER	1.29E-03	1.02E-03
5233464258450	523346	4258450	WORKER	1.42E-03	1.12E-03
5233564258450	523356	4258450	WORKER	1.57E-03	1.24E-03
5233664258450	523366	4258450	WORKER	1.75E-03	1.38E-03
5233764258450	523376	4258450	WORKER	1.96E-03	1.54E-03
5233864258450	523386	4258450	WORKER	2.21E-03	1.74E-03
5233964258450	523396	4258450	WORKER	2.51E-03	1.97E-03
5237964258450	523796	4258450	WORKER	4.86E-02	4.14E-02
5238064258450	523806	4258450	WORKER	4.24E-02	3.62E-02
5238164258450	523816	4258450	WORKER	3.65E-02	3.12E-02
5238264258450	523826	4258450	WORKER	3.07E-02	2.62E-02
5238364258450	523836	4258450	WORKER	2.49E-02	2.13E-02
5238464258450	523846	4258450	WORKER	1.96E-02	1.67E-02
5238564258450	523856	4258450	WORKER	1.56E-02	1.33E-02
5238664258450	523866	4258450	WORKER	1.34E-02	1.14E-02
5238764258450	523876	4258450	WORKER	1.16E-02	9.88E-03
5238864258450	523886	4258450	WORKER	9.99E-03	8.47E-03
5238964258450	523896	4258450	WORKER	8.84E-03	7.48E-03
5239064258450	523906	4258450	WORKER	7.85E-03	6.64E-03
5239164258450	523916	4258450	WORKER	7.02E-03	5.93E-03
5239264258450	523926	4258450	WORKER	6.30E-03	5.32E-03
5239364258450	523936	4258450	WORKER	5.66E-03	4.77E-03
5239464258450	523946	4258450	WORKER	5.14E-03	4.33E-03
5239564258450	523956	4258450	WORKER	4.70E-03	3.95E-03
5239664258450	523966	4258450	WORKER	4.28E-03	3.60E-03
5232664258460	523266	4258460	WORKER	7.45E-04	5.92E-04
5232764258460	523276	4258460	WORKER	8.04E-04	6.38E-04
5232864258460	523286	4258460	WORKER	8.69E-04	6.89E-04
5232964258460	523296	4258460	WORKER	9.42E-04	7.47E-04
5233064258460	523306	4258460	WORKER	1.03E-03	8.12E-04
5233164258460	523316	4258460	WORKER	1.12E-03	8.86E-04
5233264258460	523326	4258460	WORKER	1.23E-03	9.70E-04
5233364258460	523336	4258460	WORKER	1.35E-03	1.07E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5240464258290	524046.00	4258290.00	5.07E-03	3.94E-03	1.62E-05	4.26E-05	9.07E-03	4.46E-03	3.01E-03	1.12E-05	2.53E-05	0.00E+00	5233464258460	523346	4258460	WORKER	1.49E-03	1.18E-03
5240564258290	524056.00	4258290.00	4.56E-03	3.61E-03	1.35E-05	3.55E-05	8.21E-03	4.01E-03	2.75E-03	9.34E-06	2.10E-05	0.00E+00	5233564258460	523356	4258460	WORKER	1.66E-03	1.31E-03
5240664258290	524066.00	4258290.00	4.13E-03	3.33E-03	1.13E-05	2.98E-05	7.51E-03	3.64E-03	2.54E-03	7.85E-06	1.77E-05	0.00E+00	5233664258460	523366	4258460	WORKER	1.85E-03	1.46E-03
5240764258290	524076.00	4258290.00	3.77E-03	3.08E-03	9.50E-06	2.50E-05	6.88E-03	3.31E-03	2.35E-03	6.58E-06	1.48E-05	0.00E+00	5233764258460	523376	4258460	WORKER	2.07E-03	1.63E-03
5240864258290	524086.00	4258290.00	3.37E-03	2.80E-03	7.64E-06	2.01E-05	6.19E-03	2.96E-03	2.13E-03	5.29E-06	1.19E-05	0.00E+00	5233864258460	523386	4258460	WORKER	2.34E-03	1.84E-03
5240964258290	524096.00	4258290.00	3.02E-03	2.54E-03	6.12E-06	1.61E-05	5.58E-03	2.66E-03	1.94E-03	4.24E-06	9.54E-06	0.00E+00	5237864258460	523786	4258460	WORKER	4.72E-02	4.00E-02
5241064258290	524106.00	4258290.00	2.72E-03	2.32E-03	4.96E-06	1.30E-05	5.06E-03	2.39E-03	1.77E-03	3.43E-06	7.72E-06	0.00E+00	5237964258460	523796	4258460	WORKER	4.26E-02	3.61E-02
5241164258290	524116.00	4258290.00	2.50E-03	2.16E-03	4.17E-06	1.10E-05	4.68E-03	2.20E-03	1.65E-03	2.89E-06	6.50E-06	0.00E+00	5238064258460	523806	4258460	WORKER	3.78E-02	3.21E-02
5241264258290	524126.00	4258290.00	2.34E-03	2.05E-03	3.64E-06	9.57E-06	4.40E-03	2.05E-03	1.56E-03	2.52E-06	5.67E-06	0.00E+00	5238164258460	523816	4258460	WORKER	3.30E-02	2.81E-02
5241364258290	524136.00	4258290.00	2.18E-03	1.93E-03	3.18E-06	8.36E-06	4.12E-03	1.92E-03	1.48E-03	2.20E-06	4.95E-06	0.00E+00	5238264258460	523826	4258460	WORKER	2.81E-02	2.39E-02
5232364258300	523236.00	4258300.00	6.75E-04	1.49E-03	5.85E-07	1.54E-06	2.17E-03	5.94E-04	1.14E-03	4.05E-07	9.11E-07	0.00E+00	5238364258460	523836	4258460	WORKER	2.32E-02	1.98E-02
5232464258300	523246.00	4258300.00	7.02E-04	1.58E-03	6.11E-07	1.61E-06	2.28E-03	6.17E-04	1.20E-03	4.23E-07	9.52E-07	0.00E+00	5238464258460	523846	4258460	WORKER	1.91E-02	1.63E-02
5232564258300	523256.00	4258300.00	7.31E-04	1.67E-03	6.40E-07	1.68E-06	2.40E-03	6.43E-04	1.27E-03	4.43E-07	9.97E-07	0.00E+00	5238564258460	523856	4258460	WORKER	1.53E-02	1.30E-02
5232664258300	523266.00	4258300.00	7.62E-04	1.77E-03	6.70E-07	1.76E-06	2.53E-03	6.70E-04	1.35E-03	4.64E-07	1.04E-06	0.00E+00	5238664258460	523866	4258460	WORKER	1.30E-02	1.11E-02
5232764258300	523276.00	4258300.00	7.95E-04	1.88E-03	7.02E-07	1.85E-06	2.68E-03	7.00E-04	1.43E-03	4.87E-07	1.09E-06	0.00E+00	5238764258460	523876	4258460	WORKER	1.13E-02	9.61E-03
5232864258300	523286.00	4258300.00	8.31E-04	2.00E-03	7.37E-07	1.94E-06	2.83E-03	7.31E-04	1.53E-03	5.11E-07	1.15E-06	0.00E+00	5238864258460	523886	4258460	WORKER	9.81E-03	8.31E-03
5232964258300	523296.00	4258300.00	8.70E-04	2.13E-03	7.74E-07	2.04E-06	3.01E-03	7.65E-04	1.63E-03	5.36E-07	1.21E-06	0.00E+00	5238964258460	523896	4258460	WORKER	8.76E-03	7.41E-03
5233064258300	523306.00	4258300.00	9.11E-04	2.29E-03	8.14E-07	2.14E-06	3.20E-03	8.01E-04	1.74E-03	5.64E-07	1.27E-06	0.00E+00	5239064258460	523906	4258460	WORKER	7.82E-03	6.61E-03
5233164258300	523316.00	4258300.00	9.54E-04	2.45E-03	8.56E-07	2.25E-06	3.41E-03	8.40E-04	1.87E-03	5.93E-07	1.33E-06	0.00E+00	5239164258460	523916	4258460	WORKER	7.00E-03	5.90E-03
5233264258300	523326.00	4258300.00	1.00E-03	2.64E-03	9.01E-07	2.37E-06	3.64E-03	8.81E-04	2.01E-03	6.24E-07	1.40E-06	0.00E+00	5239264258460	523926	4258460	WORKER	6.29E-03	5.30E-03
5233364258300	523336.00	4258300.00	1.05E-03	2.84E-03	9.49E-07	2.50E-06	3.90E-03	9.25E-04	2.17E-03	6.57E-07	1.48E-06	0.00E+00	5239364258460	523936	4258460	WORKER	5.65E-03	4.76E-03
5233464258300	523346.00	4258300.00	1.11E-03	3.08E-03	1.00E-06	2.63E-06	4.20E-03	9.75E-04	2.35E-03	6.93E-07	1.56E-06	0.00E+00	5239464258460	523946	4258460	WORKER	5.11E-03	4.30E-03
5233564258300	523356.00	4258300.00	1.17E-03	3.36E-03	1.06E-06	2.78E-06	4.53E-03	1.03E-03	2.56E-03	7.31E-07	1.65E-06	0.00E+00	5239564258460	523956	4258460	WORKER	4.67E-03	3.93E-03
5233664258300	523366.00	4258300.00	1.24E-03	3.67E-03	1.12E-06	2.93E-06	4.91E-03	1.09E-03	2.80E-03	7.72E-07	1.74E-06	0.00E+00	5232564258470	523256	4258470	WORKER	7.20E-04	5.72E-04
5233764258300	523376.00	4258300.00	1.31E-03	4.03E-03	1.18E-06	3.10E-06	5.34E-03	1.15E-03	3.07E-03	8.16E-07	1.84E-06	0.00E+00	5232664258470	523266	4258470	WORKER	7.75E-04	6.15E-04
5233864258300	523386.00	4258300.00	1.38E-03	4.44E-03	1.25E-06	3.28E-06	5.83E-03	1.22E-03	3.39E-03	8.64E-07	1.94E-06	0.00E+00	5232764258470	523276	4258470	WORKER	8.36E-04	6.64E-04
5233964258300	523396.00	4258300.00	1.47E-03	4.91E-03	1.32E-06	3.47E-06	6.38E-03	1.29E-03	3.75E-03	9.15E-07	2.06E-06	0.00E+00	5232864258470	523286	4258470	WORKER	9.05E-04	7.18E-04
5234064258300	523406.00	4258300.00	1.56E-03	5.47E-03	1.40E-06	3.68E-06	7.03E-03	1.37E-03	4.17E-03	9.69E-07	2.18E-06	0.00E+00	5232964258470	523296	4258470	WORKER	9.84E-04	7.80E-04
5234164258300	523416.00	4258300.00	1.66E-03	6.13E-03	1.48E-06	3.90E-06	7.80E-03	1.46E-03	4.68E-03	1.03E-06	2.31E-06	0.00E+00	5233064258470	523306	4258470	WORKER	1.07E-03	8.49E-04
5234264258300	523426.00	4258300.00	1.78E-03	6.91E-03	1.57E-06	4.14E-06	8.69E-03	1.56E-03	5.27E-03	1.09E-06	2.45E-06	0.00E+00	5233164258470	523316	4258470	WORKER	1.17E-03	9.28E-04
5234364258300	523436.00	4258300.00	1.90E-03	7.86E-03	1.67E-06	4.39E-06	9.77E-03	1.67E-03	6.00E-03	1.16E-06	2.60E-06	0.00E+00	5233264258470	523326	4258470	WORKER	1.29E-03	1.02E-03
5234464258300	523446.00	4258300.00	2.04E-03	9.02E-03	1.77E-06	4.66E-06	1.11E-02	1.80E-03	6.88E-03	1.23E-06	2.76E-06	0.00E+00	5233364258470	523336	4258470	WORKER	1.42E-03	1.12E-03
5234564258300	523456.00	4258300.00	2.20E-03	1.04E-02	1.88E-06	4.95E-06	1.26E-02	1.93E-03	7.97E-03	1.30E-06	2.93E-06	0.00E+00	5233464258470	523346	4258470	WORKER	1.57E-03	1.24E-03
5234664258300	523466.00	4258300.00	2.37E-03	1.22E-02	2.00E-06	5.25E-06	1.46E-02	2.09E-03	9.34E-03	1.38E-06	3.11E-06	0.00E+00	5233564258470	523356	4258470	WORKER	1.75E-03	1.38E-03
5237364258300	523736.00	4258300.00	1.99E-01	7.59E-02	8.14E-06	2.14E-05	2.75E-01	1.75E-01	5.80E-02	5.63E-06	1.27E-05	0.00E+00	5233664258470	523366	4258470	WORKER	1.95E-03	1.54E-03
5237464258300	523746.00	4258300.00	2.03E-01	6.87E-02	8.68E-06	2.28E-05	2.72E-01	1.79E-01	5.24E-02	6.01E-06	1.35E-05	0.00E+00	5233764258470	523376	4258470	WORKER	2.19E-03	1.73E-03
5237564258300	523756.00	4258300.00	2.05E-01	6.27E-02	9.34E-06	2.46E-05	2.68E-01	1.80E-01	4.79E-02	6.47E-06	1.45E-05	0.00E+00	5237764258470	523776	4258470	WORKER	4.63E-02	3.89E-02
5237664258300	523766.00	4258300.00	2.03E-01	5.65E-02	1.00E-05	2.64E-05	2.59E-01	1.78E-01	4.31E-02	6.95E-06	1.56E-05	0.00E+00	5237864258470	523786	4258470	WORKER	4.18E-02	3.52E-02
5237764258300	523776.00	4258300.00	1.96E-01	5.06E-02	1.08E-05	2.84E-05	2.47E-01	1.73E-01	3.86E-02	7.47E-06	1.68E-05	0.00E+00	5237964258470	523796	4258470	WORKER	3.73E-02	3.15E-02
5237864258300	523786.00	4258300.00	1.86E-01	4.53E-02	1.17E-05	3.07E-05	2.32E-01	1.64E-01	3.46E-02	8.08E-06	1.82E-05	0.00E+00	5238064258470	523806	4258470	WORKER	3.35E-02	2.84E-02
5237964258300	523796.00	4258300.00	1.73E-01	4.05E-02	1.27E-05	3.34E-05	2.14E-01	1.52E-01	3.09E-02	8.80E-06	1.98E-05	0.00E+00	5238164258470	523816	4258470	WORKER	2.99E-02	2.53E-02
5238064258300	523806.00	4258300.00	1.60E-01	3.63E-02	1.41E-05	3.72E-05	1.97E-01	1.41E-01	2.77E-02	9.79E-06	2.20E-05	0.00E+00	5238264258470	523826	4258470	WORKER	2.57E-02	2.18E-02
5238164258300	523816.00	4258300.00	1.44E-01	3.24E-02	1.57E-05	4.13E-05	1.77E-01	1.27E-01	2.47E-02	1.09E-05	2.45E-05	0.00E+00	5238364258470	523836	4258470	WORKER	2.15E-02	1.83E-02
5238264258300	523826.00	4258300.00	1.27E-01	2.87E-02	1.76E-05	4.62E-05	1.56E-01	1.12E-01	2.19E-02	1.22E-05	2.74E-05	0.00E+00	5238464258470	523846	4258470	WORKER	1.80E-02	1.53E-02
5238364258300	523836.00	4258300.00	1.08E-01	2.55E-02	1.98E-05	5.21E-05	1.34E-01	9.52E-02	1.94E-02	1.37E-05	3.08E-05	0.00E+00	5238564258470	523856	4258470	WORKER	1.52E-02	1.29E-02
5238464258300	523846.00	4258300.00	9.03E-02	2.27E-02	2.27E-05	5.96E-05	1.13E-01	7.94E-02	1.73E-02	1.57E-05	3.53E-05	0.00E+00	5238664258470	523866	4258470	WORKER	1.28E-02	1.08E-02
5238564258300	523856.00	4258300.00	7.43E-02	2.03E-02	2.66E-05	7.01E-05	9.47E-02	6.54E-02	1.55E-02	1.84E-05	4.15E-05	0.00E+00	5238764258470	523876	4258470	WORKER	1.11E-02	9.38E-03
5238664258300	523866.00	4258300.00	6.05E-02	1.82E-02	3.19E-05	8.39E-05	7.88E-02	5.32E-02	1.39E-02	2.21E-05	4.97E-05	0.00E+00	5238864258470	523886	4258470	WORKER	9.66E-03	8.17E-03
5238764258300	523876.00	4258300.00	4.88E-02	1.64E-02	3.87E-05	1.02E-04	6.54E-02	4.30E-02	1.25E-02	2.68E-05	6.03E-05	0.00E+00	5238964258470	523896	4258470	WORKER	8.59E-03	7.26E-03
5238864258300	523886.00	4258300.00	3.96E-02	1.47E-02	4.82E-05	1.27E-04	5.45E-02	3.49E-02	1.12E-02	3.34E-05	7.51E-05	0.00E+00	5239064258470	523906	4258470	WORKER	7.73E-03	6.52E-03
5239364258300	523936.00	4258300.00	1.82E-02	9.52E-03	7.88E-05	2.07E-04	2.80E-02	1.60E-02	7.26E-03	5.45E-05	1.23E-04	0.00E+00	5239164258470	523916	4258470	WORKER	6.97E-03	5.87E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239464258300	523946.00	4258300.00	1.59E-02	8.76E-03	8.28E-05	2.18E-04	2.50E-02	1.40E-02	6.68E-03	5.73E-05	1.29E-04	0.00E+00
5239564258300	523956.00	4258300.00	1.40E-02	8.10E-03	6.77E-05	1.78E-04	2.24E-02	1.24E-02	6.18E-03	4.69E-05	1.06E-04	0.00E+00
5239664258300	523966.00	4258300.00	1.25E-02	7.52E-03	5.69E-05	1.50E-04	2.03E-02	1.10E-02	5.74E-03	3.94E-05	8.86E-05	0.00E+00
5239764258300	523976.00	4258300.00	1.13E-02	7.03E-03	4.91E-05	1.29E-04	1.85E-02	9.96E-03	5.37E-03	3.40E-05	7.65E-05	0.00E+00
5239864258300	523986.00	4258300.00	1.01E-02	6.53E-03	4.15E-05	1.09E-04	1.68E-02	8.91E-03	4.98E-03	2.87E-05	6.47E-05	0.00E+00
5239964258300	523996.00	4258300.00	8.76E-03	5.91E-03	3.47E-05	9.13E-05	1.48E-02	7.71E-03	4.51E-03	2.40E-05	5.41E-05	0.00E+00
5240064258300	524006.00	4258300.00	7.44E-03	5.24E-03	2.66E-05	6.99E-05	1.28E-02	6.55E-03	4.00E-03	1.84E-05	4.14E-05	0.00E+00
5240164258300	524016.00	4258300.00	6.45E-03	4.70E-03	2.14E-05	5.62E-05	1.12E-02	5.67E-03	3.59E-03	1.48E-05	3.33E-05	0.00E+00
5240264258300	524026.00	4258300.00	5.93E-03	4.41E-03	1.91E-05	5.01E-05	1.04E-02	5.22E-03	3.37E-03	1.32E-05	2.97E-05	0.00E+00
5240364258300	524036.00	4258300.00	5.40E-03	4.10E-03	1.66E-05	4.37E-05	9.56E-03	4.75E-03	3.13E-03	1.15E-05	2.59E-05	0.00E+00
5240464258300	524046.00	4258300.00	4.84E-03	3.75E-03	1.40E-05	3.67E-05	8.64E-03	4.25E-03	2.86E-03	9.66E-06	2.17E-05	0.00E+00
5240564258300	524056.00	4258300.00	4.41E-03	3.48E-03	1.20E-05	3.15E-05	7.93E-03	3.88E-03	2.65E-03	8.30E-06	1.87E-05	0.00E+00
5240664258300	524066.00	4258300.00	4.09E-03	3.27E-03	1.05E-05	2.76E-05	7.39E-03	3.59E-03	2.50E-03	7.27E-06	1.64E-05	0.00E+00
5240764258300	524076.00	4258300.00	3.75E-03	3.05E-03	8.97E-06	2.36E-05	6.83E-03	3.30E-03	2.32E-03	6.21E-06	1.40E-05	0.00E+00
5240864258300	524086.00	4258300.00	3.35E-03	2.76E-03	7.24E-06	1.90E-05	6.13E-03	2.95E-03	2.10E-03	5.01E-06	1.13E-05	0.00E+00
5240964258300	524096.00	4258300.00	3.01E-03	2.51E-03	5.85E-06	1.54E-05	5.54E-03	2.65E-03	1.91E-03	4.05E-06	9.11E-06	0.00E+00
5241064258300	524106.00	4258300.00	2.69E-03	2.28E-03	4.68E-06	1.23E-05	4.98E-03	2.36E-03	1.74E-03	3.24E-06	7.29E-06	0.00E+00
5241164258300	524116.00	4258300.00	2.47E-03	2.13E-03	3.98E-06	1.05E-05	4.62E-03	2.18E-03	1.62E-03	2.76E-06	6.20E-06	0.00E+00
5241264258300	524126.00	4258300.00	2.33E-03	2.03E-03	3.53E-06	9.29E-06	4.37E-03	2.05E-03	1.55E-03	2.45E-06	5.50E-06	0.00E+00
5241364258300	524136.00	4258300.00	2.16E-03	1.91E-03	3.06E-06	8.05E-06	4.08E-03	1.90E-03	1.46E-03	2.12E-06	4.77E-06	0.00E+00
5232364258310	523236.00	4258310.00	6.82E-04	1.51E-03	5.94E-07	1.56E-06	2.20E-03	6.00E-04	1.16E-03	4.12E-07	9.26E-07	0.00E+00
5232464258310	523246.00	4258310.00	7.10E-04	1.60E-03	6.22E-07	1.64E-06	2.31E-03	6.24E-04	1.22E-03	4.31E-07	9.69E-07	0.00E+00
5232564258310	523256.00	4258310.00	7.40E-04	1.69E-03	6.51E-07	1.71E-06	2.43E-03	6.51E-04	1.29E-03	4.51E-07	1.01E-06	0.00E+00
5232664258310	523266.00	4258310.00	7.71E-04	1.79E-03	6.82E-07	1.79E-06	2.57E-03	6.78E-04	1.37E-03	4.73E-07	1.06E-06	0.00E+00
5232764258310	523276.00	4258310.00	8.05E-04	1.90E-03	7.16E-07	1.88E-06	2.71E-03	7.08E-04	1.45E-03	4.96E-07	1.12E-06	0.00E+00
5232864258310	523286.00	4258310.00	8.41E-04	2.03E-03	7.52E-07	1.98E-06	2.87E-03	7.40E-04	1.55E-03	5.21E-07	1.17E-06	0.00E+00
5232964258310	523296.00	4258310.00	8.80E-04	2.16E-03	7.90E-07	2.08E-06	3.05E-03	7.74E-04	1.65E-03	5.47E-07	1.23E-06	0.00E+00
5233064258310	523306.00	4258310.00	9.22E-04	2.32E-03	8.32E-07	2.19E-06	3.24E-03	8.11E-04	1.77E-03	5.76E-07	1.30E-06	0.00E+00
5233164258310	523316.00	4258310.00	9.67E-04	2.49E-03	8.76E-07	2.30E-06	3.46E-03	8.51E-04	1.90E-03	6.06E-07	1.36E-06	0.00E+00
5233264258310	523326.00	4258310.00	1.02E-03	2.68E-03	9.22E-07	2.43E-06	3.70E-03	8.93E-04	2.04E-03	6.39E-07	1.44E-06	0.00E+00
5233364258310	523336.00	4258310.00	1.07E-03	2.89E-03	9.73E-07	2.56E-06	3.97E-03	9.39E-04	2.21E-03	6.74E-07	1.52E-06	0.00E+00
5233464258310	523346.00	4258310.00	1.12E-03	3.14E-03	1.03E-06	2.70E-06	4.27E-03	9.89E-04	2.40E-03	7.11E-07	1.60E-06	0.00E+00
5233564258310	523356.00	4258310.00	1.19E-03	3.42E-03	1.08E-06	2.85E-06	4.61E-03	1.04E-03	2.61E-03	7.51E-07	1.69E-06	0.00E+00
5233664258310	523366.00	4258310.00	1.25E-03	3.74E-03	1.15E-06	3.02E-06	5.00E-03	1.10E-03	2.86E-03	7.94E-07	1.79E-06	0.00E+00
5233764258310	523376.00	4258310.00	1.33E-03	4.11E-03	1.21E-06	3.19E-06	5.45E-03	1.17E-03	3.14E-03	8.41E-07	1.89E-06	0.00E+00
5233864258310	523386.00	4258310.00	1.41E-03	4.54E-03	1.29E-06	3.38E-06	5.95E-03	1.24E-03	3.47E-03	8.91E-07	2.00E-06	0.00E+00
5233964258310	523396.00	4258310.00	1.50E-03	5.04E-03	1.36E-06	3.59E-06	6.54E-03	1.32E-03	3.85E-03	9.44E-07	2.12E-06	0.00E+00
5234064258310	523406.00	4258310.00	1.59E-03	5.63E-03	1.45E-06	3.80E-06	7.23E-03	1.40E-03	4.30E-03	1.00E-06	2.25E-06	0.00E+00
5234164258310	523416.00	4258310.00	1.70E-03	6.32E-03	1.53E-06	4.03E-06	8.03E-03	1.49E-03	4.83E-03	1.06E-06	2.39E-06	0.00E+00
5234264258310	523426.00	4258310.00	1.82E-03	7.16E-03	1.63E-06	4.29E-06	8.98E-03	1.60E-03	5.46E-03	1.13E-06	2.54E-06	0.00E+00
5234364258310	523436.00	4258310.00	1.94E-03	8.17E-03	1.73E-06	4.56E-06	1.01E-02	1.71E-03	6.24E-03	1.20E-06	2.70E-06	0.00E+00
5234464258310	523446.00	4258310.00	2.09E-03	9.43E-03	1.84E-06	4.85E-06	1.15E-02	1.84E-03	7.19E-03	1.28E-06	2.87E-06	0.00E+00
5234564258310	523456.00	4258310.00	2.25E-03	1.10E-02	1.96E-06	5.15E-06	1.32E-02	1.98E-03	8.37E-03	1.36E-06	3.05E-06	0.00E+00
5234664258310	523466.00	4258310.00	2.43E-03	1.29E-02	2.08E-06	5.47E-06	1.54E-02	2.14E-03	9.87E-03	1.44E-06	3.24E-06	0.00E+00
5237664258310	523766.00	4258310.00	2.08E-01	6.01E-02	1.09E-05	2.88E-05	2.69E-01	1.83E-01	4.58E-02	7.57E-06	1.70E-05	0.00E+00
5237764258310	523776.00	4258310.00	2.06E-01	5.39E-02	1.19E-05	3.13E-05	2.60E-01	1.81E-01	4.12E-02	8.24E-06	1.85E-05	0.00E+00
5237864258310	523786.00	4258310.00	2.01E-01	4.83E-02	1.31E-05	3.44E-05	2.49E-01	1.77E-01	3.69E-02	9.05E-06	2.04E-05	0.00E+00
5237964258310	523796.00	4258310.00	1.91E-01	4.26E-02	1.43E-05	3.76E-05	2.34E-01	1.68E-01	3.25E-02	9.89E-06	2.23E-05	0.00E+00
5238064258310	523806.00	4258310.00	1.76E-01	3.75E-02	1.58E-05	4.15E-05	2.14E-01	1.55E-01	2.87E-02	1.09E-05	2.46E-05	0.00E+00
5238164258310	523816.00	4258310.00	1.59E-01	3.32E-02	1.77E-05	4.66E-05	1.92E-01	1.40E-01	2.53E-02	1.23E-05	2.76E-05	0.00E+00
5238264258310	523826.00	4258310.00	1.39E-01	2.93E-02	2.00E-05	5.27E-05	1.68E-01	1.22E-01	2.23E-02	1.39E-05	3.12E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5239264258470	523926	4258470	WORKER	6.28E-03	5.29E-03
5239364258470	523936	4258470	WORKER	5.64E-03	4.75E-03
5239464258470	523946	4258470	WORKER	5.10E-03	4.29E-03
5232464258480	523246	4258480	WORKER	6.96E-04	5.53E-04
5232564258480	523256	4258480	WORKER	7.48E-04	5.95E-04
5232664258480	523266	4258480	WORKER	8.07E-04	6.41E-04
5232764258480	523276	4258480	WORKER	8.72E-04	6.92E-04
5232864258480	523286	4258480	WORKER	9.45E-04	7.50E-04
5232964258480	523296	4258480	WORKER	1.03E-03	8.15E-04
5233064258480	523306	4258480	WORKER	1.12E-03	8.88E-04
5233164258480	523316	4258480	WORKER	1.23E-03	9.72E-04
5233264258480	523326	4258480	WORKER	1.35E-03	1.07E-03
5233364258480	523336	4258480	WORKER	1.49E-03	1.18E-03
5233464258480	523346	4258480	WORKER	1.65E-03	1.30E-03
5233564258480	523356	4258480	WORKER	1.84E-03	1.45E-03
5237664258480	523766	4258480	WORKER	4.49E-02	3.74E-02
5237764258480	523776	4258480	WORKER	4.12E-02	3.45E-02
5237864258480	523786	4258480	WORKER	3.74E-02	3.15E-02
5237964258480	523796	4258480	WORKER	3.36E-02	2.84E-02
5238064258480	523806	4258480	WORKER	3.03E-02	2.56E-02
5238164258480	523816	4258480	WORKER	2.71E-02	2.29E-02
5238264258480	523826	4258480	WORKER	2.36E-02	2.00E-02
5238364258480	523836	4258480	WORKER	1.98E-02	1.68E-02
5238464258480	523846	4258480	WORKER	1.67E-02	1.42E-02
5238564258480	523856	4258480	WORKER	1.43E-02	1.21E-02
5238664258480	523866	4258480	WORKER	1.24E-02	1.05E-02
5238764258480	523876	4258480	WORKER	1.08E-02	9.10E-03
5238864258480	523886	4258480	WORKER	9.52E-03	8.04E-03
5238964258480	523896	4258480	WORKER	8.42E-03	7.10E-03
5239064258480	523906	4258480	WORKER	7.58E-03	6.39E-03
5239164258480	523916	4258480	WORKER	6.85E-03	5.77E-03
5239264258480	523926	4258480	WORKER	6.17E-03	5.19E-03
5239364258480	523936	4258480	WORKER	5.57E-03	4.68E-03
5232364258490	523236	4258490	WORKER	6.73E-04	5.35E-04
5232464258490	523246	4258490	WORKER	7.24E-04	5.75E-04
5232564258490	523256	4258490	WORKER	7.79E-04	6.19E-04
5232664258490	523266	4258490	WORKER	8.41E-04	6.68E-04
5232764258490	523276	4258490	WORKER	9.10E-04	7.22E-04
5232864258490	523286	4258490	WORKER	9.88E-04	7.83E-04
5232964258490	523296	4258490	WORKER	1.08E-03	8.52E-04
5233064258490	523306	4258490	WORKER	1.18E-03	9.31E-04
5233164258490	523316	4258490	WORKER	1.29E-03	1.02E-03
5233264258490	523326	4258490	WORKER	1.42E-03	1.12E-03
5233364258490	523336	4258490	WORKER	1.57E-03	1.24E-03
5233464258490	523346	4258490	WORKER	1.74E-03	1.37E-03
5237564258490	523756	4258490	WORKER	4.37E-02	3.62E-02
5237664258490	523766	4258490	WORKER	4.02E-02	3.34E-02
5237764258490	523776	4258490	WORKER	3.72E-02	3.11E-02
5237864258490	523786	4258490	WORKER	3.40E-02	2.85E-02
5237964258490	523796	4258490	WORKER	3.09E-02	2.60E-02
5238064258490	523806	4258490	WORKER	2.78E-02	2.34E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238364258310	523836.00	4258310.00	1.17E-01	2.59E-02	2.30E-05	6.06E-05	1.43E-01	1.03E-01	1.97E-02	1.59E-05	3.59E-05	0.00E+00
5238464258310	523846.00	4258310.00	9.60E-02	2.29E-02	2.69E-05	7.07E-05	1.19E-01	8.45E-02	1.75E-02	1.86E-05	4.19E-05	0.00E+00
5238564258310	523856.00	4258310.00	7.67E-02	2.04E-02	3.21E-05	8.45E-05	9.72E-02	6.75E-02	1.56E-02	2.22E-05	5.00E-05	0.00E+00
5238664258310	523866.00	4258310.00	6.11E-02	1.83E-02	3.96E-05	1.04E-04	7.95E-02	5.37E-02	1.39E-02	2.74E-05	6.17E-05	0.00E+00
5238764258310	523876.00	4258310.00	4.87E-02	1.64E-02	5.02E-05	1.32E-04	6.53E-02	4.29E-02	1.25E-02	3.47E-05	7.82E-05	0.00E+00
5239264258310	523926.00	4258310.00	2.06E-02	1.03E-02	1.04E-04	2.73E-04	3.12E-02	1.81E-02	7.84E-03	7.20E-05	1.62E-04	0.00E+00
5239364258310	523936.00	4258310.00	1.79E-02	9.44E-03	8.25E-05	2.17E-04	2.76E-02	1.57E-02	7.21E-03	5.72E-05	1.29E-04	0.00E+00
5239464258310	523946.00	4258310.00	1.58E-02	8.72E-03	6.82E-05	1.79E-04	2.47E-02	1.39E-02	6.66E-03	4.73E-05	1.06E-04	0.00E+00
5239564258310	523956.00	4258310.00	1.40E-02	8.07E-03	5.72E-05	1.51E-04	2.22E-02	1.23E-02	6.16E-03	3.96E-05	8.92E-05	0.00E+00
5239664258310	523966.00	4258310.00	1.24E-02	7.48E-03	4.87E-05	1.28E-04	2.01E-02	1.09E-02	5.71E-03	3.37E-05	7.59E-05	0.00E+00
5239764258310	523976.00	4258310.00	1.12E-02	6.98E-03	4.23E-05	1.11E-04	1.84E-02	9.88E-03	5.33E-03	2.93E-05	6.58E-05	0.00E+00
5239864258310	523986.00	4258310.00	1.01E-02	6.47E-03	3.63E-05	9.54E-05	1.67E-02	8.85E-03	4.94E-03	2.51E-05	5.65E-05	0.00E+00
5239964258310	523996.00	4258310.00	8.54E-03	5.77E-03	2.97E-05	7.82E-05	1.44E-02	7.52E-03	4.40E-03	2.06E-05	4.63E-05	0.00E+00
5240064258310	524006.00	4258310.00	7.15E-03	5.04E-03	2.25E-05	5.93E-05	1.23E-02	6.29E-03	3.85E-03	1.56E-05	3.51E-05	0.00E+00
5240164258310	524016.00	4258310.00	6.38E-03	4.61E-03	1.92E-05	5.06E-05	1.11E-02	5.61E-03	3.52E-03	1.33E-05	3.00E-05	0.00E+00
5240264258310	524026.00	4258310.00	5.83E-03	4.30E-03	1.70E-05	4.48E-05	1.02E-02	5.13E-03	3.28E-03	1.18E-05	2.65E-05	0.00E+00
5240364258310	524036.00	4258310.00	5.25E-03	3.95E-03	1.46E-05	3.85E-05	9.26E-03	4.62E-03	3.02E-03	1.01E-05	2.28E-05	0.00E+00
5240464258310	524046.00	4258310.00	4.65E-03	3.57E-03	1.21E-05	3.18E-05	8.26E-03	4.09E-03	2.72E-03	8.37E-06	1.88E-05	0.00E+00
5240564258310	524056.00	4258310.00	4.33E-03	3.37E-03	1.08E-05	2.84E-05	7.74E-03	3.81E-03	2.57E-03	7.47E-06	1.68E-05	0.00E+00
5240664258310	524066.00	4258310.00	4.04E-03	3.19E-03	9.59E-06	2.52E-05	7.26E-03	3.55E-03	2.43E-03	6.64E-06	1.49E-05	0.00E+00
5240764258310	524076.00	4258310.00	3.75E-03	3.00E-03	8.43E-06	2.22E-05	6.79E-03	3.30E-03	2.29E-03	5.84E-06	1.31E-05	0.00E+00
5240864258310	524086.00	4258310.00	3.36E-03	2.72E-03	6.87E-06	1.81E-05	6.11E-03	2.96E-03	2.08E-03	4.76E-06	1.07E-05	0.00E+00
5240964258310	524096.00	4258310.00	3.02E-03	2.48E-03	5.59E-06	1.47E-05	5.52E-03	2.66E-03	1.89E-03	3.87E-06	8.71E-06	0.00E+00
5241064258310	524106.00	4258310.00	2.69E-03	2.25E-03	4.48E-06	1.18E-05	4.96E-03	2.37E-03	1.72E-03	3.10E-06	6.98E-06	0.00E+00
5241164258310	524116.00	4258310.00	2.50E-03	2.12E-03	3.87E-06	1.02E-05	4.63E-03	2.20E-03	1.61E-03	2.68E-06	6.03E-06	0.00E+00
5241264258310	524126.00	4258310.00	2.34E-03	2.01E-03	3.42E-06	9.00E-06	4.36E-03	2.06E-03	1.53E-03	2.37E-06	5.33E-06	0.00E+00
5241364258310	524136.00	4258310.00	2.16E-03	1.88E-03	2.95E-06	7.77E-06	4.05E-03	1.90E-03	1.44E-03	2.05E-06	4.60E-06	0.00E+00
5232364258320	523236.00	4258320.00	6.89E-04	1.53E-03	6.04E-07	1.59E-06	2.23E-03	6.06E-04	1.17E-03	4.19E-07	9.42E-07	0.00E+00
5232464258320	523246.00	4258320.00	7.18E-04	1.62E-03	6.33E-07	1.66E-06	2.34E-03	6.31E-04	1.24E-03	4.38E-07	9.86E-07	0.00E+00
5232564258320	523256.00	4258320.00	7.48E-04	1.72E-03	6.63E-07	1.74E-06	2.47E-03	6.58E-04	1.31E-03	4.59E-07	1.03E-06	0.00E+00
5232664258320	523266.00	4258320.00	7.81E-04	1.82E-03	6.95E-07	1.83E-06	2.60E-03	6.87E-04	1.39E-03	4.82E-07	1.08E-06	0.00E+00
5232764258320	523276.00	4258320.00	8.15E-04	1.93E-03	7.30E-07	1.92E-06	2.75E-03	7.17E-04	1.48E-03	5.06E-07	1.14E-06	0.00E+00
5232864258320	523286.00	4258320.00	8.52E-04	2.06E-03	7.67E-07	2.02E-06	2.91E-03	7.49E-04	1.57E-03	5.31E-07	1.20E-06	0.00E+00
5232964258320	523296.00	4258320.00	8.91E-04	2.20E-03	8.07E-07	2.12E-06	3.09E-03	7.84E-04	1.68E-03	5.59E-07	1.26E-06	0.00E+00
5233064258320	523306.00	4258320.00	9.33E-04	2.36E-03	8.50E-07	2.24E-06	3.29E-03	8.21E-04	1.80E-03	5.89E-07	1.32E-06	0.00E+00
5233164258320	523316.00	4258320.00	9.80E-04	2.53E-03	8.96E-07	2.36E-06	3.52E-03	8.62E-04	1.93E-03	6.20E-07	1.40E-06	0.00E+00
5233264258320	523326.00	4258320.00	1.03E-03	2.73E-03	9.45E-07	2.48E-06	3.76E-03	9.06E-04	2.08E-03	6.54E-07	1.47E-06	0.00E+00
5233364258320	523336.00	4258320.00	1.08E-03	2.95E-03	9.97E-07	2.62E-06	4.04E-03	9.53E-04	2.25E-03	6.91E-07	1.55E-06	0.00E+00
5233464258320	523346.00	4258320.00	1.14E-03	3.21E-03	1.05E-06	2.77E-06	4.35E-03	1.00E-03	2.45E-03	7.30E-07	1.64E-06	0.00E+00
5233564258320	523356.00	4258320.00	1.21E-03	3.50E-03	1.11E-06	2.93E-06	4.72E-03	1.06E-03	2.68E-03	7.72E-07	1.74E-06	0.00E+00
5233664258320	523366.00	4258320.00	1.28E-03	3.84E-03	1.18E-06	3.10E-06	5.12E-03	1.12E-03	2.93E-03	8.17E-07	1.84E-06	0.00E+00
5233764258320	523376.00	4258320.00	1.35E-03	4.22E-03	1.25E-06	3.29E-06	5.57E-03	1.19E-03	3.22E-03	8.66E-07	1.95E-06	0.00E+00
5233864258320	523386.00	4258320.00	1.43E-03	4.66E-03	1.33E-06	3.49E-06	6.10E-03	1.26E-03	3.56E-03	9.19E-07	2.07E-06	0.00E+00
5233964258320	523396.00	4258320.00	1.52E-03	5.19E-03	1.41E-06	3.70E-06	6.72E-03	1.34E-03	3.96E-03	9.75E-07	2.19E-06	0.00E+00
5234064258320	523406.00	4258320.00	1.62E-03	5.81E-03	1.49E-06	3.93E-06	7.44E-03	1.43E-03	4.44E-03	1.04E-06	2.33E-06	0.00E+00
5234164258320	523416.00	4258320.00	1.73E-03	6.55E-03	1.59E-06	4.18E-06	8.29E-03	1.52E-03	5.00E-03	1.10E-06	2.48E-06	0.00E+00
5234264258320	523426.00	4258320.00	1.86E-03	7.45E-03	1.69E-06	4.45E-06	9.31E-03	1.63E-03	5.68E-03	1.17E-06	2.63E-06	0.00E+00
5234364258320	523436.00	4258320.00	1.99E-03	8.54E-03	1.80E-06	4.73E-06	1.05E-02	1.75E-03	6.52E-03	1.25E-06	2.80E-06	0.00E+00
5234464258320	523446.00	4258320.00	2.14E-03	9.90E-03	1.92E-06	5.04E-06	1.20E-02	1.88E-03	7.55E-03	1.33E-06	2.98E-06	0.00E+00
5234564258320	523456.00	4258320.00	2.31E-03	1.16E-02	2.04E-06	5.37E-06	1.39E-02	2.03E-03	8.86E-03	1.41E-06	3.18E-06	0.00E+00
5234664258320	523466.00	4258320.00	2.50E-03	1.37E-02	2.17E-06	5.71E-06	1.63E-02	2.20E-03	1.05E-02	1.50E-06	3.38E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5238164258490	523816	4258490	WORKER	2.50E-02	2.11E-02
5238264258490	523826	4258490	WORKER	2.16E-02	1.82E-02
5238364258490	523836	4258490	WORKER	1.79E-02	1.51E-02
5238464258490	523846	4258490	WORKER	1.51E-02	1.27E-02
5238564258490	523856	4258490	WORKER	1.33E-02	1.12E-02
5238664258490	523866	4258490	WORKER	1.18E-02	9.97E-03
5238764258490	523876	4258490	WORKER	1.05E-02	8.83E-03
5238864258490	523886	4258490	WORKER	9.31E-03	7.84E-03
5238964258490	523896	4258490	WORKER	8.36E-03	7.04E-03
5239064258490	523906	4258490	WORKER	7.43E-03	6.25E-03
5239164258490	523916	4258490	WORKER	6.71E-03	5.64E-03
5239264258490	523926	4258490	WORKER	6.06E-03	5.09E-03
5232264258500	523226	4258500	WORKER	6.52E-04	5.19E-04
5232364258500	523236	4258500	WORKER	7.00E-04	5.57E-04
5232464258500	523246	4258500	WORKER	7.53E-04	5.98E-04
5232564258500	523256	4258500	WORKER	8.12E-04	6.45E-04
5232664258500	523266	4258500	WORKER	8.77E-04	6.96E-04
5232764258500	523276	4258500	WORKER	9.50E-04	7.54E-04
5232864258500	523286	4258500	WORKER	1.03E-03	8.19E-04
5232964258500	523296	4258500	WORKER	1.13E-03	8.92E-04
5233064258500	523306	4258500	WORKER	1.23E-03	9.75E-04
5233164258500	523316	4258500	WORKER	1.35E-03	1.07E-03
5233264258500	523326	4258500	WORKER	1.49E-03	1.18E-03
5233364258500	523336	4258500	WORKER	1.65E-03	1.30E-03
5237464258500	523746	4258500	WORKER	4.24E-02	3.48E-02
5237564258500	523756	4258500	WORKER	3.93E-02	3.25E-02
5237664258500	523766	4258500	WORKER	3.64E-02	3.02E-02
5237764258500	523776	4258500	WORKER	3.39E-02	2.83E-02
5237864258500	523786	4258500	WORKER	3.11E-02	2.60E-02
5237964258500	523796	4258500	WORKER	2.82E-02	2.36E-02
5238064258500	523806	4258500	WORKER	2.54E-02	2.13E-02
5238164258500	523816	4258500	WORKER	2.27E-02	1.91E-02
5238264258500	523826	4258500	WORKER	1.93E-02	1.63E-02
5238364258500	523836	4258500	WORKER	1.60E-02	1.35E-02
5238464258500	523846	4258500	WORKER	1.36E-02	1.15E-02
5239164258500	523916	4258500	WORKER	6.56E-03	5.51E-03
5232264258510	523226	4258510	WORKER	6.78E-04	5.39E-04
5232364258510	523236	4258510	WORKER	7.28E-04	5.79E-04
5232464258510	523246	4258510	WORKER	7.84E-04	6.23E-04
5232564258510	523256	4258510	WORKER	8.46E-04	6.72E-04
5232664258510	523266	4258510	WORKER	9.16E-04	7.27E-04
5232764258510	523276	4258510	WORKER	9.93E-04	7.88E-04
5232864258510	523286	4258510	WORKER	1.08E-03	8.57E-04
5232964258510	523296	4258510	WORKER	1.18E-03	9.34E-04
5233064258510	523306	4258510	WORKER	1.29E-03	1.02E-03
5233164258510	523316	4258510	WORKER	1.42E-03	1.12E-03
5233264258510	523326	4258510	WORKER	1.56E-03	1.23E-03
5237564258510	523756	4258510	WORKER	3.57E-02	2.94E-02
5237664258510	523766	4258510	WORKER	3.30E-02	2.73E-02
5237764258510	523776	4258510	WORKER	3.09E-02	2.57E-02
5237864258510	523786	4258510	WORKER	2.83E-02	2.36E-02

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5237864258320	523786.00	4258320.00	2.05E-01	5.08E-02	1.45E-05	3.82E-05	2.56E-01	1.81E-01	3.87E-02	1.01E-05	2.26E-05	0.00E+00	5237964258510	523796	4258510	WORKER	2.51E-02	2.10E-02
5237964258320	523796.00	4258320.00	1.98E-01	4.46E-02	1.61E-05	4.23E-05	2.43E-01	1.75E-01	3.40E-02	1.11E-05	2.51E-05	0.00E+00	5238064258510	523806	4258510	WORKER	2.24E-02	1.88E-02
5238064258320	523806.00	4258320.00	1.87E-01	3.94E-02	1.82E-05	4.79E-05	2.27E-01	1.65E-01	3.00E-02	1.26E-05	2.84E-05	0.00E+00	5238164258510	523816	4258510	WORKER	2.02E-02	1.70E-02
5238164258320	523816.00	4258320.00	1.72E-01	3.43E-02	2.06E-05	5.42E-05	2.06E-01	1.51E-01	2.62E-02	1.43E-05	3.21E-05	0.00E+00	5238264258510	523826	4258510	WORKER	1.76E-02	1.48E-02
5238264258320	523826.00	4258320.00	1.51E-01	2.99E-02	2.34E-05	6.17E-05	1.81E-01	1.33E-01	2.28E-02	1.62E-05	3.65E-05	0.00E+00	5238364258510	523836	4258510	WORKER	1.44E-02	1.21E-02
5238364258320	523836.00	4258320.00	1.26E-01	2.62E-02	2.74E-05	7.20E-05	1.53E-01	1.11E-01	2.00E-02	1.90E-05	4.27E-05	0.00E+00	5238464258510	523846	4258510	WORKER	1.23E-02	1.03E-02
5238464258320	523846.00	4258320.00	1.01E-01	2.32E-02	3.28E-05	8.62E-05	1.24E-01	8.88E-02	1.77E-02	2.27E-05	5.11E-05	0.00E+00	5232164258520	523216	4258520	WORKER	6.57E-04	5.23E-04
5238564258320	523856.00	4258320.00	7.83E-02	2.05E-02	4.02E-05	1.06E-04	9.89E-02	6.89E-02	1.57E-02	2.78E-05	6.26E-05	0.00E+00	5232264258520	523226	4258520	WORKER	7.05E-04	5.61E-04
5238664258320	523866.00	4258320.00	6.10E-02	1.83E-02	5.14E-05	1.35E-04	7.94E-02	5.36E-02	1.40E-02	3.56E-05	8.00E-05	0.00E+00	5232364258520	523236	4258520	WORKER	7.58E-04	6.03E-04
5239164258320	523916.00	4258320.00	2.35E-02	1.11E-02	1.02E-04	2.68E-04	3.50E-02	2.07E-02	8.49E-03	7.05E-05	1.59E-04	0.00E+00	5232464258520	523246	4258520	WORKER	8.17E-04	6.49E-04
5239264258320	523926.00	4258320.00	2.03E-02	1.02E-02	8.10E-05	2.13E-04	3.08E-02	1.78E-02	7.77E-03	5.61E-05	1.26E-04	0.00E+00	5232564258520	523256	4258520	WORKER	8.82E-04	7.01E-04
5239364258320	523936.00	4258320.00	1.77E-02	9.36E-03	6.70E-05	1.76E-04	2.73E-02	1.56E-02	7.14E-03	4.64E-05	1.04E-04	0.00E+00	5232664258520	523266	4258520	WORKER	9.56E-04	7.59E-04
5239464258320	523946.00	4258320.00	1.56E-02	8.64E-03	5.67E-05	1.49E-04	2.45E-02	1.38E-02	6.60E-03	3.93E-05	8.83E-05	0.00E+00	5232764258520	523276	4258520	WORKER	1.04E-03	8.23E-04
5239564258320	523956.00	4258320.00	1.39E-02	7.98E-03	4.82E-05	1.27E-04	2.20E-02	1.22E-02	6.09E-03	3.34E-05	7.52E-05	0.00E+00	5232864258520	523286	4258520	WORKER	1.13E-03	8.96E-04
5239664258320	523966.00	4258320.00	1.24E-02	7.40E-03	4.15E-05	1.09E-04	1.99E-02	1.09E-02	5.65E-03	2.88E-05	6.47E-05	0.00E+00	5232964258520	523296	4258520	WORKER	1.23E-03	9.78E-04
5239764258320	523976.00	4258320.00	1.11E-02	6.88E-03	3.63E-05	9.55E-05	1.81E-02	9.79E-03	5.25E-03	2.51E-05	5.66E-05	0.00E+00	5233064258520	523306	4258520	WORKER	1.35E-03	1.07E-03
5239864258320	523986.00	4258320.00	9.66E-03	6.22E-03	3.11E-05	8.17E-05	1.60E-02	8.50E-03	4.75E-03	2.15E-05	4.84E-05	0.00E+00	5233164258520	523316	4258520	WORKER	1.48E-03	1.17E-03
5239964258320	523996.00	4258320.00	8.20E-03	5.51E-03	2.45E-05	6.45E-05	1.38E-02	7.21E-03	4.21E-03	1.70E-05	3.82E-05	0.00E+00	5237664258520	523766	4258520	WORKER	3.00E-02	2.48E-02
5240064258320	524006.00	4258320.00	7.04E-03	4.89E-03	1.98E-05	5.20E-05	1.20E-02	6.20E-03	3.74E-03	1.37E-05	3.08E-05	0.00E+00	5237764258520	523776	4258520	WORKER	2.77E-02	2.30E-02
5240164258320	524016.00	4258320.00	6.39E-03	4.54E-03	1.75E-05	4.59E-05	1.10E-02	5.62E-03	3.46E-03	1.21E-05	2.72E-05	0.00E+00	5237864258520	523786	4258520	WORKER	2.53E-02	2.11E-02
5240264258320	524026.00	4258320.00	5.83E-03	4.22E-03	1.55E-05	4.06E-05	1.01E-02	5.13E-03	3.22E-03	1.07E-05	2.41E-05	0.00E+00	5237964258520	523796	4258520	WORKER	2.29E-02	1.91E-02
5240364258320	524036.00	4258320.00	5.07E-03	3.76E-03	1.26E-05	3.30E-05	8.88E-03	4.46E-03	2.87E-03	8.70E-06	1.96E-05	0.00E+00	5238064258520	523806	4258520	WORKER	2.08E-02	1.74E-02
5240464258320	524046.00	4258320.00	4.46E-03	3.36E-03	1.03E-05	2.70E-05	7.85E-03	3.92E-03	2.57E-03	7.12E-06	1.60E-05	0.00E+00	5238164258520	523816	4258520	WORKER	1.89E-02	1.59E-02
5240564258320	524056.00	4258320.00	4.15E-03	3.18E-03	9.23E-06	2.43E-05	7.36E-03	3.65E-03	2.42E-03	6.39E-06	1.44E-05	0.00E+00	5238264258520	523826	4258520	WORKER	1.64E-02	1.37E-02
5240664258320	524066.00	4258320.00	3.88E-03	3.01E-03	8.28E-06	2.18E-05	6.93E-03	3.42E-03	2.30E-03	5.74E-06	1.29E-05	0.00E+00	5238364258520	523836	4258520	WORKER	1.34E-02	1.12E-02
5240764258320	524076.00	4258320.00	3.64E-03	2.86E-03	7.40E-06	1.95E-05	6.52E-03	3.20E-03	2.18E-03	5.13E-06	1.15E-05	0.00E+00	5232164258530	523216	4258530	WORKER	6.83E-04	5.44E-04
5240864258320	524086.00	4258320.00	3.36E-03	2.67E-03	6.37E-06	1.68E-05	6.04E-03	2.95E-03	2.03E-03	4.41E-06	9.93E-06	0.00E+00	5232264258530	523226	4258530	WORKER	7.34E-04	5.83E-04
5240964258320	524096.00	4258320.00	3.05E-03	2.45E-03	5.32E-06	1.40E-05	5.52E-03	2.68E-03	1.87E-03	3.69E-06	8.29E-06	0.00E+00	5232364258530	523236	4258530	WORKER	7.89E-04	6.27E-04
5241064258320	524106.00	4258320.00	2.73E-03	2.24E-03	4.33E-06	1.14E-05	4.98E-03	2.40E-03	1.71E-03	3.00E-06	6.74E-06	0.00E+00	5232464258530	523246	4258530	WORKER	8.51E-04	6.76E-04
5241164258320	524116.00	4258320.00	2.54E-03	2.11E-03	3.77E-06	9.92E-06	4.66E-03	2.23E-03	1.61E-03	2.61E-06	5.88E-06	0.00E+00	5232564258530	523256	4258530	WORKER	9.20E-04	7.31E-04
5241264258320	524126.00	4258320.00	2.36E-03	1.98E-03	3.29E-06	8.66E-06	4.36E-03	2.08E-03	1.51E-03	2.28E-06	5.13E-06	0.00E+00	5232664258530	523266	4258530	WORKER	9.97E-04	7.92E-04
5241364258320	524136.00	4258320.00	2.18E-03	1.86E-03	2.85E-06	7.51E-06	4.05E-03	1.92E-03	1.42E-03	1.98E-06	4.45E-06	0.00E+00	5232764258530	523276	4258530	WORKER	1.08E-03	8.60E-04
5232364258330	523236.00	4258330.00	6.96E-04	1.56E-03	6.14E-07	1.62E-06	2.25E-03	6.12E-04	1.19E-03	4.25E-07	9.57E-07	0.00E+00	5232864258530	523286	4258530	WORKER	1.18E-03	9.36E-04
5232464258330	523246.00	4258330.00	7.25E-04	1.65E-03	6.44E-07	1.69E-06	2.37E-03	6.38E-04	1.26E-03	4.46E-07	1.00E-06	0.00E+00	5232964258530	523296	4258530	WORKER	1.29E-03	1.02E-03
5232564258330	523256.00	4258330.00	7.56E-04	1.74E-03	6.75E-07	1.78E-06	2.50E-03	6.65E-04	1.33E-03	4.67E-07	1.05E-06	0.00E+00	5233064258530	523306	4258530	WORKER	1.41E-03	1.12E-03
5232664258330	523266.00	4258330.00	7.89E-04	1.85E-03	7.09E-07	1.86E-06	2.64E-03	6.94E-04	1.41E-03	4.91E-07	1.10E-06	0.00E+00	5237764258530	523776	4258530	WORKER	2.55E-02	2.11E-02
5232764258330	523276.00	4258330.00	8.24E-04	1.97E-03	7.45E-07	1.96E-06	2.80E-03	7.25E-04	1.50E-03	5.16E-07	1.16E-06	0.00E+00	5237864258530	523786	4258530	WORKER	2.33E-02	1.94E-02
5232864258330	523286.00	4258330.00	8.62E-04	2.10E-03	7.83E-07	2.06E-06	2.96E-03	7.58E-04	1.60E-03	5.42E-07	1.22E-06	0.00E+00	5237964258530	523796	4258530	WORKER	2.12E-02	1.77E-02
5232964258330	523296.00	4258330.00	9.03E-04	2.24E-03	8.25E-07	2.17E-06	3.15E-03	7.94E-04	1.71E-03	5.71E-07	1.29E-06	0.00E+00	5238064258530	523806	4258530	WORKER	1.95E-02	1.63E-02
5233064258330	523306.00	4258330.00	9.46E-04	2.40E-03	8.69E-07	2.29E-06	3.35E-03	8.32E-04	1.83E-03	6.02E-07	1.35E-06	0.00E+00	5238164258530	523816	4258530	WORKER	1.78E-02	1.49E-02
5233164258330	523316.00	4258330.00	9.93E-04	2.58E-03	9.17E-07	2.41E-06	3.58E-03	8.73E-04	1.97E-03	6.35E-07	1.43E-06	0.00E+00	5238264258530	523826	4258530	WORKER	1.53E-02	1.28E-02
5233264258330	523326.00	4258330.00	1.04E-03	2.79E-03	9.68E-07	2.55E-06	3.84E-03	9.19E-04	2.13E-03	6.70E-07	1.51E-06	0.00E+00	5232064258540	523206	4258540	WORKER	6.63E-04	5.28E-04
5233364258330	523336.00	4258330.00	1.10E-03	3.02E-03	1.02E-06	2.69E-06	4.12E-03	9.67E-04	2.31E-03	7.09E-07	1.59E-06	0.00E+00	5232164258540	523216	4258540	WORKER	7.12E-04	5.66E-04
5233464258330	523346.00	4258330.00	1.16E-03	3.28E-03	1.08E-06	2.85E-06	4.45E-03	1.02E-03	2.51E-03	7.50E-07	1.69E-06	0.00E+00	5232264258540	523226	4258540	WORKER	7.65E-04	6.08E-04
5233564258330	523356.00	4258330.00	1.23E-03	3.60E-03	1.14E-06	3.01E-06	4.83E-03	1.08E-03	2.75E-03	7.93E-07	1.78E-06	0.00E+00	5232364258540	523236	4258540	WORKER	8.23E-04	6.54E-04
5233664258330	523366.00	4258330.00	1.30E-03	3.94E-03	1.21E-06	3.19E-06	5.25E-03	1.14E-03	3.01E-03	8.40E-07	1.89E-06	0.00E+00	5232464258540	523246	4258540	WORKER	8.87E-04	7.05E-04
5233764258330	523376.00	4258330.00	1.38E-03	4.35E-03	1.29E-06	3.39E-06	5.73E-03	1.21E-03	3.32E-03	8.92E-07	2.01E-06	0.00E+00	5232564258540	523256	4258540	WORKER	9.59E-04	7.61E-04
5233864258330	523386.00	4258330.00	1.46E-03	4.82E-03	1.37E-06	3.60E-06	6.28E-03	1.29E-03	3.68E-03	9.48E-07	2.13E-06	0.00E+00	5232664258540	523266	4258540	WORKER	1.04E-03	8.25E-04
5233964258330	523396.00	4258330.00	1.55E-03	5.37E-03	1.45E-06	3.83E-06	6.93E-03	1.37E-03	4.10E-03	1.01E-06	2.27E-06	0.00E+00	5232764258540	523276	4258540	WORKER	1.13E-03	8.97E-04
5234064258330	523406.00	4258330.00	1.66E-03	6.03E-03	1.55E-06	4.07E-06	7.69E-03	1.46E-03	4.60E-03	1.07E-06	2.41E-06	0.00E+00	5232864258540	523286	4258540	WORKER	1.23E-03	9.77E-04
5234164258330	523416.00	4258330.00	1.77E-03	6.82E-03	1.65E-06	4.33E-06	8.60E-03	1.56E-03	5.20E-03	1.14E-06	2.57E-06	0.00E+00	5232964258540	523296	4258540	WORKER	1.35E-03	1.07E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)								Chronic Hazard Index	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle	XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5234264258330	523426.00	4258330.00	1.90E-03	7.78E-03	1.76E-06	4.62E-06	9.69E-03	1.67E-03	5.94E-03	1.22E-06	2.74E-06	0.00E+00	5237864258540	523786	4258540	WORKER	2.16E-02	1.79E-02
5234364258330	523436.00	4258330.00	2.04E-03	8.96E-03	1.87E-06	4.92E-06	1.10E-02	1.80E-03	6.84E-03	1.30E-06	2.92E-06	0.00E+00	5237964258540	523796	4258540	WORKER	1.98E-02	1.65E-02
5234464258330	523446.00	4258330.00	2.20E-03	1.04E-02	2.00E-06	5.25E-06	1.26E-02	1.94E-03	7.97E-03	1.38E-06	3.11E-06	0.00E+00	5238064258540	523806	4258540	WORKER	1.83E-02	1.52E-02
5234564258330	523456.00	4258330.00	2.38E-03	1.23E-02	2.13E-06	5.60E-06	1.47E-02	2.09E-03	9.39E-03	1.47E-06	3.32E-06	0.00E+00	5238164258540	523816	4258540	WORKER	1.66E-02	1.38E-02
5238064258330	523806.00	4258330.00	1.89E-01	4.06E-02	2.09E-05	5.49E-05	2.29E-01	1.66E-01	3.10E-02	1.45E-05	3.25E-05	0.00E+00	5232064258550	523206	4258550	WORKER	6.90E-04	5.49E-04
5238164258330	523816.00	4258330.00	1.74E-01	3.52E-02	2.41E-05	6.33E-05	2.09E-01	1.53E-01	2.68E-02	1.67E-05	3.75E-05	0.00E+00	5232164258550	523216	4258550	WORKER	7.40E-04	5.89E-04
5238264258330	523826.00	4258330.00	1.54E-01	3.06E-02	2.84E-05	7.46E-05	1.85E-01	1.36E-01	2.34E-02	1.96E-05	4.42E-05	0.00E+00	5232264258550	523226	4258550	WORKER	7.96E-04	6.33E-04
5238364258330	523836.00	4258330.00	1.30E-01	2.67E-02	3.39E-05	8.92E-05	1.57E-01	1.15E-01	2.04E-02	2.35E-05	5.29E-05	0.00E+00	5232364258550	523236	4258550	WORKER	8.57E-04	6.81E-04
5238464258330	523846.00	4258330.00	1.03E-01	2.33E-02	4.12E-05	1.08E-04	1.26E-01	9.06E-02	1.78E-02	2.85E-05	6.42E-05	0.00E+00	5232464258550	523246	4258550	WORKER	9.24E-04	7.34E-04
5238564258330	523856.00	4258330.00	7.83E-02	2.06E-02	5.26E-05	1.38E-04	9.90E-02	6.88E-02	1.57E-02	3.64E-05	8.19E-05	0.00E+00	5232564258550	523256	4258550	WORKER	1.00E-03	7.94E-04
5238964258330	523896.00	4258330.00	3.29E-02	1.34E-02	6.02E-05	1.58E-04	4.65E-02	2.89E-02	1.02E-02	4.17E-05	9.39E-05	0.00E+00	5232664258550	523266	4258550	WORKER	1.08E-03	8.61E-04
5239064258330	523906.00	4258330.00	2.76E-02	1.21E-02	1.01E-04	2.64E-04	4.01E-02	2.43E-02	9.26E-03	6.96E-05	1.57E-04	0.00E+00	5232764258550	523276	4258550	WORKER	1.18E-03	9.35E-04
5239164258330	523916.00	4258330.00	2.34E-02	1.10E-02	7.97E-05	2.10E-04	3.48E-02	2.06E-02	8.41E-03	5.52E-05	1.24E-04	0.00E+00	5232864258550	523286	4258550	WORKER	1.29E-03	1.02E-03
5239264258330	523926.00	4258330.00	2.03E-02	1.01E-02	6.59E-05	1.73E-04	3.06E-02	1.78E-02	7.70E-03	4.56E-05	1.03E-04	0.00E+00	5232964258550	523296	4258550	WORKER	1.40E-03	1.11E-03
5239364258330	523936.00	4258330.00	1.77E-02	9.27E-03	5.57E-05	1.46E-04	2.72E-02	1.56E-02	7.08E-03	3.86E-05	8.68E-05	0.00E+00	5238064258550	523806	4258550	WORKER	1.71E-02	1.42E-02
5239464258330	523946.00	4258330.00	1.56E-02	8.54E-03	4.76E-05	1.25E-04	2.43E-02	1.38E-02	6.52E-03	3.29E-05	7.41E-05	0.00E+00	5238164258550	523816	4258550	WORKER	1.54E-02	1.28E-02
5239564258330	523956.00	4258330.00	1.39E-02	7.89E-03	4.11E-05	1.08E-04	2.19E-02	1.22E-02	6.02E-03	2.84E-05	6.40E-05	0.00E+00	5232064258560	523206	4258560	WORKER	7.17E-04	5.71E-04
5239664258330	523966.00	4258330.00	1.24E-02	7.29E-03	3.57E-05	9.38E-05	1.98E-02	1.09E-02	5.56E-03	2.47E-05	5.56E-05	0.00E+00	5232164258560	523216	4258560	WORKER	7.70E-04	6.13E-04
5239764258330	523976.00	4258330.00	1.11E-02	6.75E-03	3.11E-05	8.19E-05	1.79E-02	9.74E-03	5.15E-03	2.16E-05	4.85E-05	0.00E+00	5232264258560	523226	4258560	WORKER	8.28E-04	6.59E-04
5239864258330	523986.00	4258330.00	9.36E-03	5.95E-03	2.57E-05	6.75E-05	1.54E-02	8.23E-03	4.54E-03	1.78E-05	4.00E-05	0.00E+00	5232364258560	523236	4258560	WORKER	8.92E-04	7.09E-04
5239964258330	523996.00	4258330.00	8.03E-03	5.30E-03	2.09E-05	5.50E-05	1.34E-02	7.06E-03	4.04E-03	1.45E-05	3.26E-05	0.00E+00	5232464258560	523246	4258560	WORKER	9.63E-04	7.65E-04
5240064258330	524006.00	4258330.00	7.11E-03	4.82E-03	1.79E-05	4.70E-05	1.20E-02	6.25E-03	3.68E-03	1.24E-05	2.78E-05	0.00E+00	5232564258560	523256	4258560	WORKER	1.04E-03	8.28E-04
5240164258330	524016.00	4258330.00	6.48E-03	4.49E-03	1.60E-05	4.20E-05	1.10E-02	5.70E-03	3.42E-03	1.10E-05	2.49E-05	0.00E+00	5232664258560	523266	4258560	WORKER	1.13E-03	8.97E-04
5240264258330	524026.00	4258330.00	5.81E-03	4.11E-03	1.38E-05	3.62E-05	9.97E-03	5.11E-03	3.14E-03	9.54E-06	2.15E-05	0.00E+00	5232764258560	523276	4258560	WORKER	1.23E-03	9.75E-04
5240364258330	524036.00	4258330.00	4.93E-03	3.57E-03	1.08E-05	2.84E-05	8.54E-03	4.34E-03	2.72E-03	7.49E-06	1.68E-05	0.00E+00	5232864258560	523286	4258560	WORKER	1.34E-03	1.06E-03
5240464258330	524046.00	4258330.00	4.39E-03	3.24E-03	9.08E-06	2.39E-05	7.66E-03	3.86E-03	2.47E-03	6.28E-06	1.41E-05	0.00E+00	5232164258570	523216	4258570	WORKER	8.01E-04	6.37E-04
5240564258330	524056.00	4258330.00	4.04E-03	3.02E-03	7.98E-06	2.10E-05	7.09E-03	3.55E-03	2.31E-03	5.52E-06	1.24E-05	0.00E+00	5232264258570	523226	4258570	WORKER	8.62E-04	6.85E-04
5240664258330	524066.00	4258330.00	3.77E-03	2.86E-03	7.17E-06	1.88E-05	6.66E-03	3.32E-03	2.18E-03	4.96E-06	1.12E-05	0.00E+00	5232364258570	523236	4258570	WORKER	9.28E-04	7.38E-04
5240764258330	524076.00	4258330.00	3.57E-03	2.73E-03	6.53E-06	1.72E-05	6.32E-03	3.14E-03	2.09E-03	4.52E-06	1.02E-05	0.00E+00	5232464258570	523246	4258570	WORKER	1.00E-03	7.96E-04
5240864258330	524086.00	4258330.00	3.35E-03	2.59E-03	5.83E-06	1.53E-05	5.96E-03	2.94E-03	1.98E-03	4.04E-06	9.09E-06	0.00E+00	5232564258570	523256	4258570	WORKER	1.08E-03	8.61E-04
5240964258330	524096.00	4258330.00	3.08E-03	2.42E-03	5.01E-06	1.32E-05	5.51E-03	2.71E-03	1.84E-03	3.47E-06	7.80E-06	0.00E+00	5232664258570	523266	4258570	WORKER	1.18E-03	9.34E-04
5241064258330	524106.00	4258330.00	2.79E-03	2.23E-03	4.19E-06	1.10E-05	5.03E-03	2.45E-03	1.70E-03	2.90E-06	6.53E-06	0.00E+00	5232764258570	523276	4258570	WORKER	1.28E-03	1.01E-03
5241164258330	524116.00	4258330.00	2.59E-03	2.10E-03	3.66E-06	9.62E-06	4.70E-03	2.28E-03	1.60E-03	2.53E-06	5.70E-06	0.00E+00	5232864258570	523286	4258570	WORKER	1.39E-03	1.10E-03
5241264258330	524126.00	4258330.00	2.40E-03	1.97E-03	3.17E-06	8.35E-06	4.37E-03	2.11E-03	1.50E-03	2.20E-06	4.94E-06	0.00E+00	5232164258580	523216	4258580	WORKER	8.32E-04	6.62E-04
5241364258330	524136.00	4258330.00	2.22E-03	1.85E-03	2.79E-06	7.33E-06	4.08E-03	1.96E-03	1.41E-03	1.93E-06	4.34E-06	0.00E+00	5232264258580	523226	4258580	WORKER	8.95E-04	7.12E-04
5232264258340	523226.00	4258340.00	6.75E-04	1.50E-03	5.97E-07	1.57E-06	2.18E-03	5.94E-04	1.14E-03	4.13E-07	9.30E-07	0.00E+00	5232364258580	523236	4258580	WORKER	9.64E-04	7.67E-04
5232364258340	523236.00	4258340.00	7.03E-04	1.58E-03	6.25E-07	1.64E-06	2.29E-03	6.18E-04	1.21E-03	4.33E-07	9.74E-07	0.00E+00	5232464258580	523246	4258580	WORKER	1.04E-03	8.27E-04
5232464258340	523246.00	4258340.00	7.32E-04	1.67E-03	6.55E-07	1.72E-06	2.41E-03	6.44E-04	1.28E-03	4.54E-07	1.02E-06	0.00E+00	5232564258580	523256	4258580	WORKER	1.13E-03	8.95E-04
5232564258340	523256.00	4258340.00	7.64E-04	1.77E-03	6.87E-07	1.81E-06	2.54E-03	6.72E-04	1.35E-03	4.76E-07	1.07E-06	0.00E+00	5232664258580	523266	4258580	WORKER	1.22E-03	9.70E-04
5232664258340	523266.00	4258340.00	7.97E-04	1.88E-03	7.22E-07	1.90E-06	2.68E-03	7.01E-04	1.44E-03	5.00E-07	1.12E-06	0.00E+00	5232764258580	523276	4258580	WORKER	1.33E-03	1.05E-03
5232764258340	523276.00	4258340.00	8.33E-04	2.01E-03	7.59E-07	2.00E-06	2.84E-03	7.33E-04	1.53E-03	5.26E-07	1.18E-06	0.00E+00	5232264258590	523226	4258590	WORKER	9.29E-04	7.39E-04
5232864258340	523286.00	4258340.00	8.72E-04	2.14E-03	8.00E-07	2.10E-06	3.02E-03	7.67E-04	1.63E-03	5.54E-07	1.25E-06	0.00E+00	5232364258590	523236	4258590	WORKER	1.00E-03	7.96E-04
5232964258340	523296.00	4258340.00	9.14E-04	2.29E-03	8.43E-07	2.22E-06	3.21E-03	8.04E-04	1.75E-03	5.84E-07	1.31E-06	0.00E+00	5232464258590	523246	4258590	WORKER	1.08E-03	8.59E-04
5233064258340	523306.00	4258340.00	9.59E-04	2.46E-03	8.89E-07	2.34E-06	3.42E-03	8.44E-04	1.88E-03	6.16E-07	1.39E-06	0.00E+00	5232564258590	523256	4258590	WORKER	1.17E-03	9.28E-04
5233164258340	523316.00	4258340.00	1.01E-03	2.64E-03	9.39E-07	2.47E-06	3.65E-03	8.86E-04	2.02E-03	6.50E-07	1.46E-06	0.00E+00	5232664258590	523266	4258590	WORKER	1.27E-03	1.01E-03
5233264258340	523326.00	4258340.00	1.06E-03	2.86E-03	9.92E-07	2.61E-06	3.92E-03	9.32E-04	2.18E-03	6.87E-07	1.55E-06	0.00E+00	5232764258590	523276	4258590	WORKER	1.38E-03	1.09E-03
5233364258340	523336.00	4258340.00	1.12E-03	3.10E-03	1.05E-06	2.76E-06	4.22E-03	9.83E-04	2.37E-03	7.27E-07	1.64E-06	0.00E+00	5232264258600	523226	4258600	WORKER	9.63E-04	7.66E-04
5233464258340	523346.00	4258340.00	1.18E-03	3.38E-03	1.11E-06	2.92E-06	4.57E-03	1.04E-03	2.58E-03	7.70E-07	1.73E-06	0.00E+00	5232364258600	523236	4258600	WORKER	1.04E-03	8.25E-04
5233564258340	523356.00	4258340.00	1.25E-03	3.70E-03	1.18E-06	3.09E-06	4.95E-03	1.10E-03	2.82E-03	8.15E-07	1.83E-06	0.00E+00	5232464258600	523246	4258600	WORKER	1.12E-03	8.90E-04
5233664258340	523366.00	4258340.00	1.32E-03	4.06E-03	1.25E-06	3.28E-06	5.39E-03	1.16E-03	3.10E-03	8.65E-07	1.95E-06	0.00E+00	5232564258600	523256	4258600	WORKER	1.21E-03	9.61E-04
5233764258340	523376.00	4258340.00	1.40E-03	4.49E-03	1.33E-06	3.49E-06	5.90E-03	1.23E-03	3.43E-03	9.19E-07	2.07E-06	0.00E+00	5232664258600	523266	4258600	WORKER	1.31E-03	1.04E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233864258340	523386.00	4258340.00	1.49E-03	4.99E-03	1.41E-06	3.71E-06	6.48E-03	1.31E-03	3.81E-03	9.78E-07	2.20E-06	0.00E+00
5233964258340	523396.00	4258340.00	1.59E-03	5.57E-03	1.50E-06	3.96E-06	7.17E-03	1.40E-03	4.25E-03	1.04E-06	2.34E-06	0.00E+00
5234064258340	523406.00	4258340.00	1.70E-03	6.28E-03	1.60E-06	4.22E-06	7.98E-03	1.49E-03	4.79E-03	1.11E-06	2.50E-06	0.00E+00
5234164258340	523416.00	4258340.00	1.81E-03	7.12E-03	1.71E-06	4.50E-06	8.95E-03	1.60E-03	5.44E-03	1.18E-06	2.66E-06	0.00E+00
5234264258340	523426.00	4258340.00	1.95E-03	8.16E-03	1.83E-06	4.80E-06	1.01E-02	1.71E-03	6.23E-03	1.26E-06	2.84E-06	0.00E+00
5234364258340	523436.00	4258340.00	2.10E-03	9.44E-03	1.95E-06	5.13E-06	1.15E-02	1.85E-03	7.21E-03	1.35E-06	3.04E-06	0.00E+00
5234464258340	523446.00	4258340.00	2.27E-03	1.10E-02	2.08E-06	5.48E-06	1.33E-02	1.99E-03	8.43E-03	1.44E-06	3.25E-06	0.00E+00
5234564258340	523456.00	4258340.00	2.46E-03	1.31E-02	2.23E-06	5.85E-06	1.56E-02	2.16E-03	9.99E-03	1.54E-06	3.47E-06	0.00E+00
5238364258340	523836.00	4258340.00	1.24E-01	2.69E-02	4.25E-05	1.12E-04	1.51E-01	1.09E-01	2.05E-02	2.94E-05	6.62E-05	0.00E+00
5238864258340	523886.00	4258340.00	4.00E-02	1.47E-02	6.00E-05	1.58E-04	5.50E-02	3.52E-02	1.12E-02	4.15E-05	9.34E-05	0.00E+00
5238964258340	523896.00	4258340.00	3.28E-02	1.32E-02	9.75E-05	2.56E-04	4.64E-02	2.89E-02	1.01E-02	6.75E-05	1.52E-04	0.00E+00
5239064258340	523906.00	4258340.00	2.78E-02	1.20E-02	7.84E-05	2.06E-04	4.00E-02	2.44E-02	9.15E-03	5.43E-05	1.22E-04	0.00E+00
5239164258340	523916.00	4258340.00	2.37E-02	1.09E-02	6.45E-05	1.70E-04	3.48E-02	2.08E-02	8.32E-03	4.46E-05	1.00E-04	0.00E+00
5239264258340	523926.00	4258340.00	2.04E-02	9.95E-03	5.41E-05	1.42E-04	3.06E-02	1.80E-02	7.59E-03	3.75E-05	8.43E-05	0.00E+00
5239364258340	523936.00	4258340.00	1.80E-02	9.17E-03	4.70E-05	1.24E-04	2.74E-02	1.58E-02	7.00E-03	3.25E-05	7.32E-05	0.00E+00
5239464258340	523946.00	4258340.00	1.59E-02	8.46E-03	4.09E-05	1.08E-04	2.45E-02	1.40E-02	6.46E-03	2.83E-05	6.37E-05	0.00E+00
5239564258340	523956.00	4258340.00	1.41E-02	7.80E-03	3.56E-05	9.35E-05	2.20E-02	1.24E-02	5.95E-03	2.46E-05	5.54E-05	0.00E+00
5239664258340	523966.00	4258340.00	1.26E-02	7.21E-03	3.12E-05	8.21E-05	1.99E-02	1.11E-02	5.50E-03	2.16E-05	4.86E-05	0.00E+00
5239764258340	523976.00	4258340.00	1.07E-02	6.40E-03	2.63E-05	6.92E-05	1.72E-02	9.44E-03	4.89E-03	1.82E-05	4.10E-05	0.00E+00
5239864258340	523986.00	4258340.00	9.25E-03	5.73E-03	2.18E-05	5.74E-05	1.51E-02	8.14E-03	4.37E-03	1.51E-05	3.40E-05	0.00E+00
5239964258340	523996.00	4258340.00	8.11E-03	5.18E-03	1.86E-05	4.88E-05	1.34E-02	7.13E-03	3.95E-03	1.29E-05	2.89E-05	0.00E+00
5240064258340	524006.00	4258340.00	7.28E-03	4.77E-03	1.63E-05	4.29E-05	1.21E-02	6.40E-03	3.64E-03	1.13E-05	2.54E-05	0.00E+00
5240164258340	524016.00	4258340.00	6.63E-03	4.44E-03	1.46E-05	3.84E-05	1.11E-02	5.84E-03	3.39E-03	1.01E-05	2.28E-05	0.00E+00
5240264258340	524026.00	4258340.00	5.80E-03	3.97E-03	1.22E-05	3.20E-05	9.81E-03	5.10E-03	3.03E-03	8.43E-06	1.90E-05	0.00E+00
5240364258340	524036.00	4258340.00	5.02E-03	3.52E-03	9.94E-06	2.61E-05	8.58E-03	4.42E-03	2.69E-03	6.88E-06	1.55E-05	0.00E+00
5240464258340	524046.00	4258340.00	4.47E-03	3.20E-03	8.39E-06	2.21E-05	7.71E-03	3.94E-03	2.44E-03	5.81E-06	1.31E-05	0.00E+00
5240564258340	524056.00	4258340.00	4.04E-03	2.95E-03	7.21E-06	1.90E-05	7.02E-03	3.56E-03	2.25E-03	5.00E-06	1.12E-05	0.00E+00
5240664258340	524066.00	4258340.00	3.77E-03	2.79E-03	6.48E-06	1.71E-05	6.58E-03	3.32E-03	2.13E-03	4.49E-06	1.01E-05	0.00E+00
5240764258340	524076.00	4258340.00	3.57E-03	2.67E-03	5.94E-06	1.56E-05	6.26E-03	3.14E-03	2.03E-03	4.11E-06	9.25E-06	0.00E+00
5240864258340	524086.00	4258340.00	3.36E-03	2.53E-03	5.35E-06	1.41E-05	5.91E-03	2.95E-03	1.93E-03	3.70E-06	8.33E-06	0.00E+00
5240964258340	524096.00	4258340.00	3.13E-03	2.40E-03	4.75E-06	1.25E-05	5.55E-03	2.76E-03	1.83E-03	3.29E-06	7.40E-06	0.00E+00
5241064258340	524106.00	4258340.00	2.88E-03	2.24E-03	4.09E-06	1.08E-05	5.13E-03	2.53E-03	1.71E-03	2.83E-06	6.38E-06	0.00E+00
5241164258340	524116.00	4258340.00	2.67E-03	2.10E-03	3.57E-06	9.38E-06	4.78E-03	2.35E-03	1.60E-03	2.47E-06	5.56E-06	0.00E+00
5241264258340	524126.00	4258340.00	2.45E-03	1.96E-03	3.08E-06	8.11E-06	4.43E-03	2.16E-03	1.50E-03	2.14E-06	4.81E-06	0.00E+00
5241364258340	524136.00	4258340.00	2.28E-03	1.85E-03	2.73E-06	7.17E-06	4.14E-03	2.00E-03	1.41E-03	1.89E-06	4.25E-06	0.00E+00
5232264258350	523226.00	4258350.00	6.82E-04	1.52E-03	6.07E-07	1.60E-06	2.21E-03	6.00E-04	1.16E-03	4.21E-07	9.46E-07	0.00E+00
5232364258350	523236.00	4258350.00	7.10E-04	1.61E-03	6.36E-07	1.67E-06	2.32E-03	6.24E-04	1.23E-03	4.40E-07	9.91E-07	0.00E+00
5232464258350	523246.00	4258350.00	7.39E-04	1.70E-03	6.67E-07	1.75E-06	2.45E-03	6.50E-04	1.30E-03	4.62E-07	1.04E-06	0.00E+00
5232564258350	523256.00	4258350.00	7.71E-04	1.81E-03	7.00E-07	1.84E-06	2.58E-03	6.79E-04	1.38E-03	4.85E-07	1.09E-06	0.00E+00
5232664258350	523266.00	4258350.00	8.06E-04	1.92E-03	7.36E-07	1.94E-06	2.73E-03	7.09E-04	1.47E-03	5.10E-07	1.15E-06	0.00E+00
5232764258350	523276.00	4258350.00	8.43E-04	2.05E-03	7.75E-07	2.04E-06	2.89E-03	7.41E-04	1.56E-03	5.36E-07	1.21E-06	0.00E+00
5232864258350	523286.00	4258350.00	8.82E-04	2.19E-03	8.16E-07	2.15E-06	3.07E-03	7.76E-04	1.67E-03	5.65E-07	1.27E-06	0.00E+00
5232964258350	523296.00	4258350.00	9.25E-04	2.34E-03	8.61E-07	2.27E-06	3.27E-03	8.14E-04	1.79E-03	5.96E-07	1.34E-06	0.00E+00
5233064258350	523306.00	4258350.00	9.72E-04	2.52E-03	9.10E-07	2.39E-06	3.49E-03	8.55E-04	1.92E-03	6.30E-07	1.42E-06	0.00E+00
5233164258350	523316.00	4258350.00	1.02E-03	2.71E-03	9.62E-07	2.53E-06	3.74E-03	8.98E-04	2.07E-03	6.66E-07	1.50E-06	0.00E+00
5233264258350	523326.00	4258350.00	1.08E-03	2.94E-03	1.02E-06	2.68E-06	4.01E-03	9.46E-04	2.24E-03	7.05E-07	1.59E-06	0.00E+00
5233364258350	523336.00	4258350.00	1.13E-03	3.19E-03	1.08E-06	2.84E-06	4.33E-03	9.98E-04	2.44E-03	7.47E-07	1.68E-06	0.00E+00
5233464258350	523346.00	4258350.00	1.20E-03	3.49E-03	1.14E-06	3.00E-06	4.69E-03	1.06E-03	2.66E-03	7.90E-07	1.78E-06	0.00E+00
5233564258350	523356.00	4258350.00	1.27E-03	3.82E-03	1.21E-06	3.19E-06	5.09E-03	1.12E-03	2.91E-03	8.39E-07	1.89E-06	0.00E+00
5233664258350	523366.00	4258350.00	1.35E-03	4.20E-03	1.29E-06	3.39E-06	5.55E-03	1.18E-03	3.21E-03	8.92E-07	2.01E-06	0.00E+00
5233764258350	523376.00	4258350.00	1.43E-03	4.65E-03	1.37E-06	3.60E-06	6.09E-03	1.26E-03	3.55E-03	9.49E-07	2.14E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2
5232364258610	523236	4258610	WORKER	1.07E-03	8.53E-04
5232464258610	523246	4258610	WORKER	1.16E-03	9.20E-04
5232564258610	523256	4258610	WORKER	1.25E-03	9.93E-04
5232664258610	523266	4258610	WORKER	1.35E-03	1.07E-03
5232364258620	523236	4258620	WORKER	1.11E-03	8.80E-04
5232464258620	523246	4258620	WORKER	1.19E-03	9.49E-04
5232564258620	523256	4258620	WORKER	1.29E-03	1.02E-03
5232664258620	523266	4258620	WORKER	1.39E-03	1.11E-03
5232464258630	523246	4258630	WORKER	1.23E-03	9.77E-04
5232564258630	523256	4258630	WORKER	1.33E-03	1.05E-03
5232664258630	523266	4258630	WORKER	1.43E-03	1.14E-03
5232464258640	523246	4258640	WORKER	1.26E-03	1.00E-03
5232564258640	523256	4258640	WORKER	1.36E-03	1.08E-03
5232664258640	523266	4258640	WORKER	1.47E-03	1.16E-03
5232764258640	523276	4258640	WORKER	1.58E-03	1.26E-03
5232564258650	523256	4258650	WORKER	1.39E-03	1.11E-03
5232664258650	523266	4258650	WORKER	1.50E-03	1.19E-03
5232764258650	523276	4258650	WORKER	1.62E-03	1.28E-03
5232564258660	523256	4258660	WORKER	1.42E-03	1.13E-03
5232664258660	523266	4258660	WORKER	1.53E-03	1.21E-03
5232764258660	523276	4258660	WORKER	1.65E-03	1.31E-03
5232664258670	523266	4258670	WORKER	1.56E-03	1.24E-03
5232764258670	523276	4258670	WORKER	1.67E-03	1.33E-03
5232664258680	523266	4258680	WORKER	1.58E-03	1.26E-03
5232764258680	523276	4258680	WORKER	1.70E-03	1.35E-03
5232764258690	523276	4258690	WORKER	1.72E-03	1.36E-03

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233864258350	523386.00	4258350.00	1.52E-03	5.18E-03	1.46E-06	3.84E-06	6.71E-03	1.34E-03	3.95E-03	1.01E-06	2.27E-06	0.00E+00
5233964258350	523396.00	4258350.00	1.62E-03	5.81E-03	1.56E-06	4.10E-06	7.44E-03	1.43E-03	4.43E-03	1.08E-06	2.43E-06	0.00E+00
5234064258350	523406.00	4258350.00	1.74E-03	6.56E-03	1.66E-06	4.37E-06	8.30E-03	1.53E-03	5.01E-03	1.15E-06	2.59E-06	0.00E+00
5234164258350	523416.00	4258350.00	1.86E-03	7.47E-03	1.78E-06	4.67E-06	9.34E-03	1.64E-03	5.70E-03	1.23E-06	2.77E-06	0.00E+00
5234264258350	523426.00	4258350.00	2.00E-03	8.59E-03	1.90E-06	5.00E-06	1.06E-02	1.76E-03	6.56E-03	1.32E-06	2.96E-06	0.00E+00
5234364258350	523436.00	4258350.00	2.16E-03	9.98E-03	2.03E-06	5.35E-06	1.21E-02	1.90E-03	7.62E-03	1.41E-06	3.17E-06	0.00E+00
5234464258350	523446.00	4258350.00	2.34E-03	1.17E-02	2.18E-06	5.72E-06	1.41E-02	2.06E-03	8.96E-03	1.51E-06	3.39E-06	0.00E+00
5234564258350	523456.00	4258350.00	2.54E-03	1.40E-02	2.33E-06	6.13E-06	1.65E-02	2.24E-03	1.07E-02	1.61E-06	3.63E-06	0.00E+00
5238764258350	523876.00	4258350.00	5.05E-02	1.63E-02	8.97E-05	2.36E-04	6.71E-02	4.44E-02	1.24E-02	6.21E-05	1.40E-04	0.00E+00
5238864258350	523886.00	4258350.00	4.12E-02	1.46E-02	9.73E-05	2.56E-04	5.62E-02	3.63E-02	1.11E-02	6.74E-05	1.52E-04	0.00E+00
5238964258350	523896.00	4258350.00	3.38E-02	1.31E-02	7.67E-05	2.02E-04	4.72E-02	2.98E-02	9.98E-03	5.31E-05	1.20E-04	0.00E+00
5239064258350	523906.00	4258350.00	2.87E-02	1.19E-02	6.41E-05	1.68E-04	4.08E-02	2.52E-02	9.07E-03	4.44E-05	9.98E-05	0.00E+00
5239164258350	523916.00	4258350.00	2.41E-02	1.07E-02	5.25E-05	1.38E-04	3.50E-02	2.12E-02	8.18E-03	3.63E-05	8.18E-05	0.00E+00
5239264258350	523926.00	4258350.00	2.00E-02	9.47E-03	4.32E-05	1.14E-04	2.97E-02	1.76E-02	7.22E-03	2.99E-05	6.73E-05	0.00E+00
5239364258350	523936.00	4258350.00	1.75E-02	8.65E-03	3.72E-05	9.79E-05	2.63E-02	1.54E-02	6.61E-03	2.58E-05	5.80E-05	0.00E+00
5239464258350	523946.00	4258350.00	1.57E-02	8.07E-03	3.40E-05	8.94E-05	2.39E-02	1.38E-02	6.16E-03	2.35E-05	5.29E-05	0.00E+00
5239564258350	523956.00	4258350.00	1.40E-02	7.48E-03	3.04E-05	7.99E-05	2.16E-02	1.23E-02	5.71E-03	2.10E-05	4.74E-05	0.00E+00
5239664258350	523966.00	4258350.00	1.25E-02	6.89E-03	2.68E-05	7.05E-05	1.95E-02	1.10E-02	5.26E-03	1.86E-05	4.17E-05	0.00E+00
5239764258350	523976.00	4258350.00	1.07E-02	6.18E-03	2.24E-05	5.90E-05	1.70E-02	9.44E-03	4.72E-03	1.55E-05	3.49E-05	0.00E+00
5239864258350	523986.00	4258350.00	9.40E-03	5.60E-03	1.92E-05	5.06E-05	1.51E-02	8.27E-03	4.27E-03	1.33E-05	3.00E-05	0.00E+00
5239964258350	523996.00	4258350.00	8.30E-03	5.10E-03	1.67E-05	4.39E-05	1.35E-02	7.31E-03	3.89E-03	1.16E-05	2.60E-05	0.00E+00
5240064258350	524006.00	4258350.00	7.50E-03	4.72E-03	1.49E-05	3.92E-05	1.23E-02	6.60E-03	3.60E-03	1.03E-05	2.32E-05	0.00E+00
5240164258350	524016.00	4258350.00	6.80E-03	4.38E-03	1.33E-05	3.50E-05	1.12E-02	5.99E-03	3.35E-03	9.21E-06	2.07E-05	0.00E+00
5240264258350	524026.00	4258350.00	5.85E-03	3.87E-03	1.09E-05	2.86E-05	9.76E-03	5.15E-03	2.96E-03	7.54E-06	1.70E-05	0.00E+00
5240364258350	524036.00	4258350.00	5.28E-03	3.57E-03	9.55E-06	2.51E-05	8.89E-03	4.65E-03	2.72E-03	6.61E-06	1.49E-05	0.00E+00
5240464258350	524046.00	4258350.00	4.61E-03	3.19E-03	7.85E-06	2.06E-05	7.83E-03	4.05E-03	2.43E-03	5.44E-06	1.22E-05	0.00E+00
5240564258350	524056.00	4258350.00	4.14E-03	2.93E-03	6.72E-06	1.77E-05	7.09E-03	3.64E-03	2.23E-03	4.66E-06	1.05E-05	0.00E+00
5240664258350	524066.00	4258350.00	3.87E-03	2.77E-03	6.09E-06	1.60E-05	6.66E-03	3.40E-03	2.12E-03	4.22E-06	9.49E-06	0.00E+00
5240764258350	524076.00	4258350.00	3.64E-03	2.64E-03	5.56E-06	1.46E-05	6.30E-03	3.20E-03	2.02E-03	3.85E-06	8.66E-06	0.00E+00
5240864258350	524086.00	4258350.00	3.43E-03	2.52E-03	5.05E-06	1.33E-05	5.97E-03	3.02E-03	1.92E-03	3.50E-06	7.87E-06	0.00E+00
5240964258350	524096.00	4258350.00	3.23E-03	2.40E-03	4.58E-06	1.20E-05	5.65E-03	2.84E-03	1.83E-03	3.17E-06	7.14E-06	0.00E+00
5241064258350	524106.00	4258350.00	3.00E-03	2.26E-03	4.03E-06	1.06E-05	5.27E-03	2.64E-03	1.72E-03	2.79E-06	6.28E-06	0.00E+00
5241164258350	524116.00	4258350.00	2.77E-03	2.12E-03	3.51E-06	9.24E-06	4.90E-03	2.44E-03	1.62E-03	2.43E-06	5.47E-06	0.00E+00
5241264258350	524126.00	4258350.00	2.53E-03	1.97E-03	3.02E-06	7.95E-06	4.51E-03	2.23E-03	1.50E-03	2.09E-06	4.71E-06	0.00E+00
5241364258350	524136.00	4258350.00	2.34E-03	1.85E-03	2.66E-06	7.00E-06	4.20E-03	2.06E-03	1.41E-03	1.84E-06	4.15E-06	0.00E+00
5232164258360	523216.00	4258360.00	6.61E-04	1.47E-03	5.90E-07	1.55E-06	2.13E-03	5.81E-04	1.12E-03	4.08E-07	9.19E-07	0.00E+00
5232264258360	523226.00	4258360.00	6.88E-04	1.55E-03	6.17E-07	1.62E-06	2.24E-03	6.05E-04	1.18E-03	4.28E-07	9.62E-07	0.00E+00
5232364258360	523236.00	4258360.00	7.17E-04	1.64E-03	6.47E-07	1.70E-06	2.36E-03	6.30E-04	1.25E-03	4.48E-07	1.01E-06	0.00E+00
5232464258360	523246.00	4258360.00	7.47E-04	1.74E-03	6.79E-07	1.79E-06	2.49E-03	6.57E-04	1.33E-03	4.70E-07	1.06E-06	0.00E+00
5232564258360	523256.00	4258360.00	7.80E-04	1.85E-03	7.13E-07	1.88E-06	2.63E-03	6.86E-04	1.41E-03	4.94E-07	1.11E-06	0.00E+00
5232664258360	523266.00	4258360.00	8.15E-04	1.97E-03	7.50E-07	1.97E-06	2.78E-03	7.17E-04	1.50E-03	5.20E-07	1.17E-06	0.00E+00
5232764258360	523276.00	4258360.00	8.53E-04	2.10E-03	7.90E-07	2.08E-06	2.95E-03	7.50E-04	1.60E-03	5.47E-07	1.23E-06	0.00E+00
5232864258360	523286.00	4258360.00	8.93E-04	2.24E-03	8.34E-07	2.19E-06	3.14E-03	7.86E-04	1.71E-03	5.77E-07	1.30E-06	0.00E+00
5232964258360	523296.00	4258360.00	9.37E-04	2.40E-03	8.80E-07	2.32E-06	3.34E-03	8.25E-04	1.83E-03	6.10E-07	1.37E-06	0.00E+00
5233064258360	523306.00	4258360.00	9.85E-04	2.59E-03	9.31E-07	2.45E-06	3.58E-03	8.67E-04	1.97E-03	6.45E-07	1.45E-06	0.00E+00
5233164258360	523316.00	4258360.00	1.04E-03	2.79E-03	9.85E-07	2.59E-06	3.83E-03	9.12E-04	2.13E-03	6.82E-07	1.54E-06	0.00E+00
5233264258360	523326.00	4258360.00	1.09E-03	3.03E-03	1.04E-06	2.75E-06	4.12E-03	9.62E-04	2.31E-03	7.23E-07	1.63E-06	0.00E+00
5233364258360	523336.00	4258360.00	1.15E-03	3.30E-03	1.11E-06	2.91E-06	4.46E-03	1.02E-03	2.52E-03	7.67E-07	1.73E-06	0.00E+00
5233464258360	523346.00	4258360.00	1.22E-03	3.61E-03	1.17E-06	3.09E-06	4.83E-03	1.08E-03	2.75E-03	8.13E-07	1.83E-06	0.00E+00
5233564258360	523356.00	4258360.00	1.29E-03	3.96E-03	1.25E-06	3.28E-06	5.26E-03	1.14E-03	3.02E-03	8.64E-07	1.94E-06	0.00E+00
5233664258360	523366.00	4258360.00	1.37E-03	4.36E-03	1.33E-06	3.49E-06	5.74E-03	1.21E-03	3.33E-03	9.20E-07	2.07E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233764258360	523376.00	4258360.00	1.46E-03	4.84E-03	1.42E-06	3.72E-06	6.31E-03	1.29E-03	3.70E-03	9.81E-07	2.21E-06	0.00E+00
5233864258360	523386.00	4258360.00	1.56E-03	5.40E-03	1.51E-06	3.97E-06	6.97E-03	1.37E-03	4.12E-03	1.05E-06	2.35E-06	0.00E+00
5233964258360	523396.00	4258360.00	1.67E-03	6.08E-03	1.61E-06	4.25E-06	7.75E-03	1.46E-03	4.64E-03	1.12E-06	2.52E-06	0.00E+00
5234064258360	523406.00	4258360.00	1.78E-03	6.88E-03	1.73E-06	4.54E-06	8.67E-03	1.57E-03	5.25E-03	1.19E-06	2.69E-06	0.00E+00
5234164258360	523416.00	4258360.00	1.92E-03	7.86E-03	1.85E-06	4.86E-06	9.79E-03	1.69E-03	6.00E-03	1.28E-06	2.88E-06	0.00E+00
5234264258360	523426.00	4258360.00	2.07E-03	9.07E-03	1.98E-06	5.21E-06	1.11E-02	1.82E-03	6.92E-03	1.37E-06	3.08E-06	0.00E+00
5234364258360	523436.00	4258360.00	2.24E-03	1.06E-02	2.12E-06	5.58E-06	1.28E-02	1.97E-03	8.08E-03	1.47E-06	3.31E-06	0.00E+00
5234464258360	523446.00	4258360.00	2.43E-03	1.25E-02	2.28E-06	5.99E-06	1.49E-02	2.14E-03	9.53E-03	1.58E-06	3.55E-06	0.00E+00
5238664258360	523866.00	4258360.00	6.77E-02	1.82E-02	8.84E-05	2.32E-04	8.61E-02	5.95E-02	1.39E-02	6.12E-05	1.38E-04	0.00E+00
5238764258360	523876.00	4258360.00	5.36E-02	1.61E-02	9.56E-05	2.52E-04	7.00E-02	4.71E-02	1.23E-02	6.62E-05	1.49E-04	0.00E+00
5238864258360	523886.00	4258360.00	4.32E-02	1.44E-02	7.61E-05	2.00E-04	5.79E-02	3.80E-02	1.10E-02	5.27E-05	1.19E-04	0.00E+00
5238964258360	523896.00	4258360.00	3.59E-02	1.30E-02	6.34E-05	1.67E-04	4.91E-02	3.16E-02	9.93E-03	4.39E-05	9.88E-05	0.00E+00
5239064258360	523906.00	4258360.00	2.97E-02	1.17E-02	5.22E-05	1.37E-04	4.16E-02	2.61E-02	8.93E-03	3.62E-05	8.14E-05	0.00E+00
5239164258360	523916.00	4258360.00	2.40E-02	1.02E-02	4.14E-05	1.09E-04	3.44E-02	2.11E-02	7.78E-03	2.87E-05	6.45E-05	0.00E+00
5239264258360	523926.00	4258360.00	2.02E-02	9.13E-03	3.46E-05	9.11E-05	2.94E-02	1.78E-02	6.97E-03	2.40E-05	5.39E-05	0.00E+00
5239364258360	523936.00	4258360.00	1.71E-02	8.18E-03	2.92E-05	7.68E-05	2.54E-02	1.50E-02	6.24E-03	2.02E-05	4.55E-05	0.00E+00
5239464258360	523946.00	4258360.00	1.53E-02	7.60E-03	2.67E-05	7.03E-05	2.30E-02	1.35E-02	5.80E-03	1.85E-05	4.17E-05	0.00E+00
5239564258360	523956.00	4258360.00	1.39E-02	7.13E-03	2.48E-05	6.53E-05	2.11E-02	1.22E-02	5.44E-03	1.72E-05	3.87E-05	0.00E+00
5239664258360	523966.00	4258360.00	1.24E-02	6.62E-03	2.24E-05	5.90E-05	1.91E-02	1.10E-02	5.05E-03	1.55E-05	3.50E-05	0.00E+00
5239764258360	523976.00	4258360.00	1.09E-02	6.02E-03	1.95E-05	5.13E-05	1.70E-02	9.59E-03	4.59E-03	1.35E-05	3.04E-05	0.00E+00
5239864258360	523986.00	4258360.00	9.67E-03	5.52E-03	1.72E-05	4.53E-05	1.52E-02	8.51E-03	4.21E-03	1.19E-05	2.68E-05	0.00E+00
5239964258360	523996.00	4258360.00	8.60E-03	5.06E-03	1.52E-05	4.00E-05	1.37E-02	7.57E-03	3.86E-03	1.05E-05	2.37E-05	0.00E+00
5240064258360	524006.00	4258360.00	7.75E-03	4.68E-03	1.36E-05	3.57E-05	1.25E-02	6.82E-03	3.57E-03	9.41E-06	2.12E-05	0.00E+00
5240164258360	524016.00	4258360.00	6.87E-03	4.26E-03	1.18E-05	3.10E-05	1.12E-02	6.04E-03	3.25E-03	8.17E-06	1.84E-05	0.00E+00
5240264258360	524026.00	4258360.00	6.06E-03	3.86E-03	1.01E-05	2.66E-05	9.95E-03	5.33E-03	2.95E-03	7.00E-06	1.58E-05	0.00E+00
5240364258360	524036.00	4258360.00	5.51E-03	3.59E-03	9.02E-06	2.37E-05	9.14E-03	4.85E-03	2.74E-03	6.25E-06	1.41E-05	0.00E+00
5240464258360	524046.00	4258360.00	4.75E-03	3.18E-03	7.34E-06	1.93E-05	7.96E-03	4.18E-03	2.43E-03	5.08E-06	1.14E-05	0.00E+00
5240564258360	524056.00	4258360.00	4.30E-03	2.94E-03	6.40E-06	1.68E-05	7.26E-03	3.78E-03	2.25E-03	4.43E-06	9.97E-06	0.00E+00
5240664258360	524066.00	4258360.00	4.02E-03	2.79E-03	5.84E-06	1.54E-05	6.84E-03	3.54E-03	2.13E-03	4.05E-06	9.11E-06	0.00E+00
5240764258360	524076.00	4258360.00	3.78E-03	2.66E-03	5.34E-06	1.40E-05	6.46E-03	3.32E-03	2.03E-03	3.70E-06	8.32E-06	0.00E+00
5240864258360	524086.00	4258360.00	3.56E-03	2.54E-03	4.87E-06	1.28E-05	6.11E-03	3.13E-03	1.94E-03	3.38E-06	7.60E-06	0.00E+00
5240964258360	524096.00	4258360.00	3.35E-03	2.42E-03	4.43E-06	1.16E-05	5.78E-03	2.94E-03	1.84E-03	3.07E-06	6.90E-06	0.00E+00
5241064258360	524106.00	4258360.00	3.12E-03	2.28E-03	3.95E-06	1.04E-05	5.42E-03	2.74E-03	1.74E-03	2.73E-06	6.15E-06	0.00E+00
5241164258360	524116.00	4258360.00	2.86E-03	2.13E-03	3.43E-06	9.01E-06	5.01E-03	2.52E-03	1.63E-03	2.37E-06	5.34E-06	0.00E+00
5241264258360	524126.00	4258360.00	2.60E-03	1.98E-03	2.95E-06	7.75E-06	4.60E-03	2.29E-03	1.51E-03	2.04E-06	4.59E-06	0.00E+00
5241364258360	524136.00	4258360.00	2.40E-03	1.86E-03	2.60E-06	6.84E-06	4.28E-03	2.11E-03	1.42E-03	1.80E-06	4.05E-06	0.00E+00
5232164258370	523216.00	4258370.00	6.66E-04	1.50E-03	5.99E-07	1.58E-06	2.17E-03	5.86E-04	1.14E-03	4.15E-07	9.34E-07	0.00E+00
5232264258370	523226.00	4258370.00	6.94E-04	1.58E-03	6.28E-07	1.65E-06	2.28E-03	6.10E-04	1.21E-03	4.35E-07	9.78E-07	0.00E+00
5232364258370	523236.00	4258370.00	7.23E-04	1.68E-03	6.58E-07	1.73E-06	2.40E-03	6.36E-04	1.28E-03	4.56E-07	1.03E-06	0.00E+00
5232464258370	523246.00	4258370.00	7.55E-04	1.78E-03	6.92E-07	1.82E-06	2.54E-03	6.64E-04	1.36E-03	4.79E-07	1.08E-06	0.00E+00
5232564258370	523256.00	4258370.00	7.89E-04	1.89E-03	7.27E-07	1.91E-06	2.68E-03	6.94E-04	1.44E-03	5.04E-07	1.13E-06	0.00E+00
5232664258370	523266.00	4258370.00	8.25E-04	2.01E-03	7.65E-07	2.01E-06	2.84E-03	7.26E-04	1.54E-03	5.30E-07	1.19E-06	0.00E+00
5232764258370	523276.00	4258370.00	8.64E-04	2.15E-03	8.07E-07	2.12E-06	3.02E-03	7.60E-04	1.64E-03	5.59E-07	1.26E-06	0.00E+00
5232864258370	523286.00	4258370.00	9.05E-04	2.30E-03	8.52E-07	2.24E-06	3.21E-03	7.96E-04	1.76E-03	5.90E-07	1.33E-06	0.00E+00
5232964258370	523296.00	4258370.00	9.51E-04	2.47E-03	9.00E-07	2.37E-06	3.43E-03	8.36E-04	1.89E-03	6.24E-07	1.40E-06	0.00E+00
5233064258370	523306.00	4258370.00	1.00E-03	2.67E-03	9.53E-07	2.51E-06	3.67E-03	8.80E-04	2.03E-03	6.60E-07	1.49E-06	0.00E+00
5233164258370	523316.00	4258370.00	1.05E-03	2.88E-03	1.01E-06	2.66E-06	3.94E-03	9.27E-04	2.20E-03	7.00E-07	1.57E-06	0.00E+00
5233264258370	523326.00	4258370.00	1.11E-03	3.13E-03	1.07E-06	2.82E-06	4.25E-03	9.78E-04	2.39E-03	7.42E-07	1.67E-06	0.00E+00
5233364258370	523336.00	4258370.00	1.18E-03	3.42E-03	1.14E-06	2.99E-06	4.60E-03	1.04E-03	2.61E-03	7.87E-07	1.77E-06	0.00E+00
5233464258370	523346.00	4258370.00	1.25E-03	3.74E-03	1.21E-06	3.18E-06	4.99E-03	1.10E-03	2.86E-03	8.37E-07	1.88E-06	0.00E+00
5233564258370	523356.00	4258370.00	1.32E-03	4.11E-03	1.29E-06	3.39E-06	5.43E-03	1.16E-03	3.13E-03	8.92E-07	2.01E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233664258370	523366.00	4258370.00	1.40E-03	4.54E-03	1.37E-06	3.61E-06	5.95E-03	1.24E-03	3.47E-03	9.51E-07	2.14E-06	0.00E+00
5233764258370	523376.00	4258370.00	1.50E-03	5.06E-03	1.46E-06	3.85E-06	6.56E-03	1.32E-03	3.86E-03	1.01E-06	2.28E-06	0.00E+00
5233864258370	523386.00	4258370.00	1.60E-03	5.66E-03	1.57E-06	4.12E-06	7.26E-03	1.41E-03	4.32E-03	1.08E-06	2.44E-06	0.00E+00
5233964258370	523396.00	4258370.00	1.71E-03	6.38E-03	1.68E-06	4.41E-06	8.10E-03	1.51E-03	4.87E-03	1.16E-06	2.61E-06	0.00E+00
5234064258370	523406.00	4258370.00	1.84E-03	7.24E-03	1.79E-06	4.72E-06	9.09E-03	1.62E-03	5.53E-03	1.24E-06	2.79E-06	0.00E+00
5234164258370	523416.00	4258370.00	1.98E-03	8.30E-03	1.92E-06	5.06E-06	1.03E-02	1.74E-03	6.34E-03	1.33E-06	3.00E-06	0.00E+00
5234264258370	523426.00	4258370.00	2.14E-03	9.61E-03	2.06E-06	5.43E-06	1.18E-02	1.88E-03	7.33E-03	1.43E-06	3.22E-06	0.00E+00
5234364258370	523436.00	4258370.00	2.32E-03	1.12E-02	2.22E-06	5.83E-06	1.36E-02	2.05E-03	8.58E-03	1.54E-06	3.45E-06	0.00E+00
5234464258370	523446.00	4258370.00	2.53E-03	1.33E-02	2.39E-06	6.27E-06	1.59E-02	2.23E-03	1.02E-02	1.65E-06	3.72E-06	0.00E+00
5238564258370	523856.00	4258370.00	9.35E-02	2.04E-02	8.68E-05	2.28E-04	1.14E-01	8.23E-02	1.55E-02	6.01E-05	1.35E-04	0.00E+00
5238664258370	523866.00	4258370.00	7.26E-02	1.80E-02	9.52E-05	2.50E-04	9.09E-02	6.38E-02	1.38E-02	6.59E-05	1.48E-04	0.00E+00
5238764258370	523876.00	4258370.00	5.65E-02	1.59E-02	7.51E-05	1.97E-04	7.27E-02	4.97E-02	1.22E-02	5.20E-05	1.17E-04	0.00E+00
5238864258370	523886.00	4258370.00	4.57E-02	1.43E-02	6.21E-05	1.63E-04	6.02E-02	4.02E-02	1.09E-02	4.30E-05	9.68E-05	0.00E+00
5238964258370	523896.00	4258370.00	3.69E-02	1.27E-02	5.07E-05	1.33E-04	4.98E-02	3.25E-02	9.71E-03	3.51E-05	7.90E-05	0.00E+00
5239064258370	523906.00	4258370.00	2.94E-02	1.10E-02	4.02E-05	1.06E-04	4.06E-02	2.59E-02	8.42E-03	2.78E-05	6.26E-05	0.00E+00
5239164258370	523916.00	4258370.00	2.43E-02	9.82E-03	3.36E-05	8.84E-05	3.43E-02	2.14E-02	7.50E-03	2.33E-05	5.24E-05	0.00E+00
5239264258370	523926.00	4258370.00	2.07E-02	8.90E-03	2.93E-05	7.71E-05	2.98E-02	1.82E-02	6.79E-03	2.03E-05	4.57E-05	0.00E+00
5239364258370	523936.00	4258370.00	1.73E-02	7.90E-03	2.46E-05	6.46E-05	2.53E-02	1.52E-02	6.03E-03	1.70E-05	3.83E-05	0.00E+00
5239464258370	523946.00	4258370.00	1.52E-02	7.28E-03	2.22E-05	5.84E-05	2.26E-02	1.34E-02	5.55E-03	1.54E-05	3.46E-05	0.00E+00
5239564258370	523956.00	4258370.00	1.38E-02	6.81E-03	2.06E-05	5.41E-05	2.06E-02	1.21E-02	5.19E-03	1.43E-05	3.21E-05	0.00E+00
5239664258370	523966.00	4258370.00	1.25E-02	6.37E-03	1.90E-05	5.01E-05	1.89E-02	1.10E-02	4.86E-03	1.32E-05	2.97E-05	0.00E+00
5239764258370	523976.00	4258370.00	1.11E-02	5.90E-03	1.72E-05	4.52E-05	1.71E-02	9.80E-03	4.50E-03	1.19E-05	2.68E-05	0.00E+00
5239864258370	523986.00	4258370.00	1.00E-02	5.47E-03	1.56E-05	4.10E-05	1.55E-02	8.81E-03	4.18E-03	1.08E-05	2.43E-05	0.00E+00
5239964258370	523996.00	4258370.00	8.97E-03	5.06E-03	1.40E-05	3.68E-05	1.41E-02	7.89E-03	3.86E-03	9.69E-06	2.18E-05	0.00E+00
5240064258370	524006.00	4258370.00	7.99E-03	4.65E-03	1.24E-05	3.26E-05	1.27E-02	7.03E-03	3.55E-03	8.57E-06	1.93E-05	0.00E+00
5240164258370	524016.00	4258370.00	6.97E-03	4.18E-03	1.06E-05	2.78E-05	1.12E-02	6.13E-03	3.19E-03	7.32E-06	1.65E-05	0.00E+00
5240264258370	524026.00	4258370.00	6.37E-03	3.91E-03	9.59E-06	2.52E-05	1.03E-02	5.60E-03	2.98E-03	6.64E-06	1.49E-05	0.00E+00
5240364258370	524036.00	4258370.00	5.71E-03	3.59E-03	8.43E-06	2.22E-05	9.34E-03	5.03E-03	2.74E-03	5.84E-06	1.31E-05	0.00E+00
5240464258370	524046.00	4258370.00	4.94E-03	3.20E-03	6.94E-06	1.83E-05	8.16E-03	4.34E-03	2.44E-03	4.81E-06	1.08E-05	0.00E+00
5240564258370	524056.00	4258370.00	4.48E-03	2.97E-03	6.13E-06	1.61E-05	7.48E-03	3.94E-03	2.27E-03	4.25E-06	9.55E-06	0.00E+00
5240664258370	524066.00	4258370.00	4.21E-03	2.84E-03	5.66E-06	1.49E-05	7.07E-03	3.71E-03	2.16E-03	3.92E-06	8.82E-06	0.00E+00
5240764258370	524076.00	4258370.00	3.92E-03	2.68E-03	5.13E-06	1.35E-05	6.63E-03	3.45E-03	2.05E-03	3.55E-06	7.99E-06	0.00E+00
5240864258370	524086.00	4258370.00	3.67E-03	2.55E-03	4.66E-06	1.23E-05	6.24E-03	3.23E-03	1.95E-03	3.23E-06	7.27E-06	0.00E+00
5240964258370	524096.00	4258370.00	3.45E-03	2.43E-03	4.24E-06	1.12E-05	5.89E-03	3.03E-03	1.85E-03	2.94E-06	6.61E-06	0.00E+00
5241064258370	524106.00	4258370.00	3.21E-03	2.30E-03	3.80E-06	9.99E-06	5.52E-03	2.82E-03	1.75E-03	2.63E-06	5.92E-06	0.00E+00
5241164258370	524116.00	4258370.00	2.94E-03	2.15E-03	3.31E-06	8.69E-06	5.10E-03	2.58E-03	1.64E-03	2.29E-06	5.15E-06	0.00E+00
5241264258370	524126.00	4258370.00	2.68E-03	2.00E-03	2.87E-06	7.55E-06	4.69E-03	2.36E-03	1.53E-03	1.99E-06	4.47E-06	0.00E+00
5241364258370	524136.00	4258370.00	2.47E-03	1.88E-03	2.54E-06	6.68E-06	4.36E-03	2.18E-03	1.44E-03	1.76E-06	3.96E-06	0.00E+00
5232164258380	523216.00	4258380.00	6.72E-04	1.53E-03	6.09E-07	1.60E-06	2.20E-03	5.91E-04	1.16E-03	4.22E-07	9.49E-07	0.00E+00
5232264258380	523226.00	4258380.00	7.01E-04	1.62E-03	6.39E-07	1.68E-06	2.32E-03	6.16E-04	1.23E-03	4.42E-07	9.95E-07	0.00E+00
5232364258380	523236.00	4258380.00	7.31E-04	1.71E-03	6.70E-07	1.76E-06	2.45E-03	6.43E-04	1.31E-03	4.64E-07	1.04E-06	0.00E+00
5232464258380	523246.00	4258380.00	7.63E-04	1.82E-03	7.04E-07	1.85E-06	2.58E-03	6.71E-04	1.39E-03	4.88E-07	1.10E-06	0.00E+00
5232564258380	523256.00	4258380.00	7.98E-04	1.94E-03	7.41E-07	1.95E-06	2.74E-03	7.02E-04	1.48E-03	5.13E-07	1.15E-06	0.00E+00
5232664258380	523266.00	4258380.00	8.36E-04	2.07E-03	7.81E-07	2.05E-06	2.91E-03	7.35E-04	1.58E-03	5.41E-07	1.22E-06	0.00E+00
5232764258380	523276.00	4258380.00	8.76E-04	2.21E-03	8.24E-07	2.17E-06	3.09E-03	7.70E-04	1.69E-03	5.71E-07	1.28E-06	0.00E+00
5232864258380	523286.00	4258380.00	9.19E-04	2.37E-03	8.71E-07	2.29E-06	3.29E-03	8.08E-04	1.81E-03	6.03E-07	1.36E-06	0.00E+00
5232964258380	523296.00	4258380.00	9.66E-04	2.55E-03	9.21E-07	2.42E-06	3.52E-03	8.50E-04	1.95E-03	6.38E-07	1.44E-06	0.00E+00
5233064258380	523306.00	4258380.00	1.02E-03	2.75E-03	9.76E-07	2.57E-06	3.78E-03	8.95E-04	2.10E-03	6.76E-07	1.52E-06	0.00E+00
5233164258380	523316.00	4258380.00	1.07E-03	2.99E-03	1.04E-06	2.72E-06	4.06E-03	9.44E-04	2.28E-03	7.17E-07	1.61E-06	0.00E+00
5233264258380	523326.00	4258380.00	1.13E-03	3.25E-03	1.10E-06	2.89E-06	4.39E-03	9.97E-04	2.48E-03	7.62E-07	1.71E-06	0.00E+00
5233364258380	523336.00	4258380.00	1.20E-03	3.55E-03	1.17E-06	3.07E-06	4.76E-03	1.06E-03	2.71E-03	8.09E-07	1.82E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233464258380	523346.00	4258380.00	1.27E-03	3.89E-03	1.25E-06	3.28E-06	5.17E-03	1.12E-03	2.97E-03	8.62E-07	1.94E-06	0.00E+00
5233564258380	523356.00	4258380.00	1.35E-03	4.28E-03	1.33E-06	3.49E-06	5.64E-03	1.19E-03	3.27E-03	9.20E-07	2.07E-06	0.00E+00
5233664258380	523366.00	4258380.00	1.44E-03	4.75E-03	1.42E-06	3.73E-06	6.20E-03	1.27E-03	3.62E-03	9.82E-07	2.21E-06	0.00E+00
5233764258380	523376.00	4258380.00	1.54E-03	5.30E-03	1.51E-06	3.98E-06	6.84E-03	1.35E-03	4.04E-03	1.05E-06	2.36E-06	0.00E+00
5233864258380	523386.00	4258380.00	1.65E-03	5.94E-03	1.62E-06	4.27E-06	7.60E-03	1.45E-03	4.54E-03	1.12E-06	2.53E-06	0.00E+00
5233964258380	523396.00	4258380.00	1.77E-03	6.71E-03	1.74E-06	4.58E-06	8.49E-03	1.55E-03	5.12E-03	1.21E-06	2.71E-06	0.00E+00
5234064258380	523406.00	4258380.00	1.90E-03	7.65E-03	1.87E-06	4.91E-06	9.56E-03	1.67E-03	5.84E-03	1.29E-06	2.91E-06	0.00E+00
5234164258380	523416.00	4258380.00	2.06E-03	8.79E-03	2.01E-06	5.28E-06	1.09E-02	1.81E-03	6.71E-03	1.39E-06	3.13E-06	0.00E+00
5234264258380	523426.00	4258380.00	2.23E-03	1.02E-02	2.16E-06	5.68E-06	1.24E-02	1.96E-03	7.79E-03	1.50E-06	3.36E-06	0.00E+00
5234364258380	523436.00	4258380.00	2.43E-03	1.20E-02	2.32E-06	6.11E-06	1.44E-02	2.14E-03	9.14E-03	1.61E-06	3.62E-06	0.00E+00
5234464258380	523446.00	4258380.00	2.65E-03	1.42E-02	2.50E-06	6.59E-06	1.69E-02	2.33E-03	1.09E-02	1.73E-06	3.90E-06	0.00E+00
5238064258380	523806.00	4258380.00	3.23E-01	4.27E-02	5.79E-05	1.52E-04	3.65E-01	2.84E-01	3.26E-02	4.01E-05	9.02E-05	0.00E+00
5238464258380	523846.00	4258380.00	1.31E-01	2.30E-02	8.50E-05	2.24E-04	1.55E-01	1.15E-01	1.75E-02	5.89E-05	1.33E-04	0.00E+00
5238564258380	523856.00	4258380.00	9.74E-02	2.01E-02	9.24E-05	2.43E-04	1.18E-01	8.56E-02	1.53E-02	6.40E-05	1.44E-04	0.00E+00
5238664258380	523866.00	4258380.00	7.48E-02	1.78E-02	7.43E-05	1.95E-04	9.28E-02	6.58E-02	1.35E-02	5.15E-05	1.16E-04	0.00E+00
5238764258380	523876.00	4258380.00	5.89E-02	1.58E-02	6.11E-05	1.61E-04	7.49E-02	5.18E-02	1.20E-02	4.23E-05	9.52E-05	0.00E+00
5238864258380	523886.00	4258380.00	4.67E-02	1.40E-02	5.00E-05	1.31E-04	6.08E-02	4.10E-02	1.07E-02	3.46E-05	7.79E-05	0.00E+00
5238964258380	523896.00	4258380.00	3.64E-02	1.20E-02	3.92E-05	1.03E-04	4.86E-02	3.20E-02	9.18E-03	2.72E-05	6.12E-05	0.00E+00
5239064258380	523906.00	4258380.00	2.94E-02	1.06E-02	3.25E-05	8.55E-05	4.02E-02	2.59E-02	8.11E-03	2.25E-05	5.07E-05	0.00E+00
5239164258380	523916.00	4258380.00	2.46E-02	9.54E-03	2.81E-05	7.39E-05	3.43E-02	2.17E-02	7.28E-03	1.95E-05	4.38E-05	0.00E+00
5239264258380	523926.00	4258380.00	2.10E-02	8.66E-03	2.49E-05	6.54E-05	2.98E-02	1.85E-02	6.61E-03	1.72E-05	3.87E-05	0.00E+00
5239364258380	523936.00	4258380.00	1.79E-02	7.81E-03	2.17E-05	5.71E-05	2.58E-02	1.58E-02	5.96E-03	1.50E-05	3.38E-05	0.00E+00
5239464258380	523946.00	4258380.00	1.58E-02	7.21E-03	1.97E-05	5.19E-05	2.31E-02	1.39E-02	5.50E-03	1.37E-05	3.08E-05	0.00E+00
5239564258380	523956.00	4258380.00	1.41E-02	6.68E-03	1.81E-05	4.75E-05	2.08E-02	1.24E-02	5.10E-03	1.25E-05	2.82E-05	0.00E+00
5239664258380	523966.00	4258380.00	1.26E-02	6.22E-03	1.66E-05	4.36E-05	1.89E-02	1.11E-02	4.75E-03	1.15E-05	2.58E-05	0.00E+00
5239764258380	523976.00	4258380.00	1.13E-02	5.79E-03	1.52E-05	4.00E-05	1.72E-02	9.97E-03	4.42E-03	1.05E-05	2.37E-05	0.00E+00
5239864258380	523986.00	4258380.00	1.03E-02	5.41E-03	1.40E-05	3.67E-05	1.57E-02	9.02E-03	4.13E-03	9.67E-06	2.18E-05	0.00E+00
5239964258380	523996.00	4258380.00	9.24E-03	5.03E-03	1.27E-05	3.34E-05	1.43E-02	8.13E-03	3.84E-03	8.79E-06	1.98E-05	0.00E+00
5240064258380	524006.00	4258380.00	8.25E-03	4.63E-03	1.13E-05	2.98E-05	1.29E-02	7.26E-03	3.54E-03	7.86E-06	1.77E-05	0.00E+00
5240164258380	524016.00	4258380.00	7.31E-03	4.23E-03	9.97E-06	2.62E-05	1.16E-02	6.43E-03	3.23E-03	6.90E-06	1.55E-05	0.00E+00
5240264258380	524026.00	4258380.00	6.65E-03	3.95E-03	9.04E-06	2.38E-05	1.06E-02	5.85E-03	3.01E-03	6.26E-06	1.41E-05	0.00E+00
5240364258380	524036.00	4258380.00	5.95E-03	3.63E-03	7.95E-06	2.09E-05	9.60E-03	5.23E-03	2.77E-03	5.51E-06	1.24E-05	0.00E+00
5240464258380	524046.00	4258380.00	5.24E-03	3.29E-03	6.79E-06	1.79E-05	8.55E-03	4.61E-03	2.51E-03	4.70E-06	1.06E-05	0.00E+00
5240564258380	524056.00	4258380.00	4.75E-03	3.05E-03	6.01E-06	1.58E-05	7.82E-03	4.18E-03	2.33E-03	4.16E-06	9.36E-06	0.00E+00
5240664258380	524066.00	4258380.00	4.38E-03	2.87E-03	5.42E-06	1.43E-05	7.27E-03	3.85E-03	2.19E-03	3.75E-06	8.45E-06	0.00E+00
5240764258380	524076.00	4258380.00	4.04E-03	2.71E-03	4.88E-06	1.28E-05	6.77E-03	3.56E-03	2.06E-03	3.38E-06	7.60E-06	0.00E+00
5240864258380	524086.00	4258380.00	3.75E-03	2.56E-03	4.39E-06	1.16E-05	6.32E-03	3.30E-03	1.95E-03	3.04E-06	6.85E-06	0.00E+00
5240964258380	524096.00	4258380.00	3.51E-03	2.43E-03	4.00E-06	1.05E-05	5.96E-03	3.09E-03	1.86E-03	2.77E-06	6.23E-06	0.00E+00
5241064258380	524106.00	4258380.00	3.26E-03	2.30E-03	3.59E-06	9.43E-06	5.58E-03	2.87E-03	1.75E-03	2.48E-06	5.59E-06	0.00E+00
5241164258380	524116.00	4258380.00	3.02E-03	2.17E-03	3.19E-06	8.39E-06	5.20E-03	2.66E-03	1.65E-03	2.21E-06	4.97E-06	0.00E+00
5241264258380	524126.00	4258380.00	2.77E-03	2.03E-03	2.81E-06	7.38E-06	4.81E-03	2.44E-03	1.55E-03	1.94E-06	4.37E-06	0.00E+00
5241364258380	524136.00	4258380.00	2.55E-03	1.91E-03	2.48E-06	6.53E-06	4.47E-03	2.24E-03	1.46E-03	1.72E-06	3.87E-06	0.00E+00
5232064258390	523206.00	4258390.00	6.52E-04	1.48E-03	5.92E-07	1.56E-06	2.13E-03	5.74E-04	1.13E-03	4.10E-07	9.22E-07	0.00E+00
5232164258390	523216.00	4258390.00	6.79E-04	1.56E-03	6.20E-07	1.63E-06	2.24E-03	5.98E-04	1.19E-03	4.29E-07	9.65E-07	0.00E+00
5232264258390	523226.00	4258390.00	7.08E-04	1.65E-03	6.50E-07	1.71E-06	2.36E-03	6.23E-04	1.26E-03	4.50E-07	1.01E-06	0.00E+00
5232364258390	523236.00	4258390.00	7.39E-04	1.75E-03	6.82E-07	1.79E-06	2.49E-03	6.50E-04	1.34E-03	4.72E-07	1.06E-06	0.00E+00
5232464258390	523246.00	4258390.00	7.73E-04	1.86E-03	7.17E-07	1.89E-06	2.64E-03	6.80E-04	1.42E-03	4.97E-07	1.12E-06	0.00E+00
5232564258390	523256.00	4258390.00	8.09E-04	1.99E-03	7.55E-07	1.99E-06	2.80E-03	7.11E-04	1.52E-03	5.23E-07	1.18E-06	0.00E+00
5232664258390	523266.00	4258390.00	8.47E-04	2.12E-03	7.97E-07	2.09E-06	2.97E-03	7.45E-04	1.62E-03	5.52E-07	1.24E-06	0.00E+00
5232764258390	523276.00	4258390.00	8.89E-04	2.28E-03	8.41E-07	2.21E-06	3.17E-03	7.82E-04	1.74E-03	5.83E-07	1.31E-06	0.00E+00
5232864258390	523286.00	4258390.00	9.34E-04	2.45E-03	8.90E-07	2.34E-06	3.38E-03	8.21E-04	1.87E-03	6.16E-07	1.39E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232964258390	523296.00	4258390.00	9.83E-04	2.64E-03	9.43E-07	2.48E-06	3.62E-03	8.65E-04	2.01E-03	6.53E-07	1.47E-06	0.00E+00
5233064258390	523306.00	4258390.00	1.04E-03	2.85E-03	1.00E-06	2.63E-06	3.89E-03	9.12E-04	2.18E-03	6.93E-07	1.56E-06	0.00E+00
5233164258390	523316.00	4258390.00	1.10E-03	3.10E-03	1.06E-06	2.79E-06	4.20E-03	9.63E-04	2.37E-03	7.36E-07	1.66E-06	0.00E+00
5233264258390	523326.00	4258390.00	1.16E-03	3.38E-03	1.13E-06	2.97E-06	4.54E-03	1.02E-03	2.58E-03	7.82E-07	1.76E-06	0.00E+00
5233364258390	523336.00	4258390.00	1.23E-03	3.70E-03	1.20E-06	3.16E-06	4.93E-03	1.08E-03	2.82E-03	8.32E-07	1.87E-06	0.00E+00
5233464258390	523346.00	4258390.00	1.30E-03	4.06E-03	1.28E-06	3.37E-06	5.37E-03	1.15E-03	3.10E-03	8.88E-07	2.00E-06	0.00E+00
5233564258390	523356.00	4258390.00	1.39E-03	4.48E-03	1.37E-06	3.61E-06	5.88E-03	1.22E-03	3.42E-03	9.49E-07	2.14E-06	0.00E+00
5233664258390	523366.00	4258390.00	1.48E-03	4.98E-03	1.46E-06	3.85E-06	6.47E-03	1.30E-03	3.80E-03	1.01E-06	2.28E-06	0.00E+00
5233764258390	523376.00	4258390.00	1.59E-03	5.57E-03	1.57E-06	4.12E-06	7.16E-03	1.40E-03	4.25E-03	1.09E-06	2.44E-06	0.00E+00
5233864258390	523386.00	4258390.00	1.70E-03	6.26E-03	1.68E-06	4.42E-06	7.97E-03	1.50E-03	4.78E-03	1.17E-06	2.62E-06	0.00E+00
5233964258390	523396.00	4258390.00	1.83E-03	7.09E-03	1.81E-06	4.76E-06	8.93E-03	1.61E-03	5.41E-03	1.25E-06	2.82E-06	0.00E+00
5234064258390	523406.00	4258390.00	1.98E-03	8.09E-03	1.95E-06	5.12E-06	1.01E-02	1.74E-03	6.17E-03	1.35E-06	3.03E-06	0.00E+00
5234164258390	523416.00	4258390.00	2.14E-03	9.32E-03	2.10E-06	5.52E-06	1.15E-02	1.88E-03	7.11E-03	1.45E-06	3.27E-06	0.00E+00
5234264258390	523426.00	4258390.00	2.33E-03	1.08E-02	2.26E-06	5.95E-06	1.32E-02	2.05E-03	8.27E-03	1.57E-06	3.52E-06	0.00E+00
5234364258390	523436.00	4258390.00	2.55E-03	1.27E-02	2.44E-06	6.41E-06	1.53E-02	2.24E-03	9.73E-03	1.69E-06	3.80E-06	0.00E+00
5238364258390	523836.00	4258390.00	1.74E-01	2.60E-02	8.25E-05	2.17E-04	2.01E-01	1.53E-01	1.99E-02	5.72E-05	1.29E-04	0.00E+00
5238464258390	523846.00	4258390.00	1.31E-01	2.27E-02	9.11E-05	2.39E-04	1.54E-01	1.15E-01	1.74E-02	6.31E-05	1.42E-04	0.00E+00
5238564258390	523856.00	4258390.00	9.68E-02	1.98E-02	7.20E-05	1.89E-04	1.17E-01	8.51E-02	1.51E-02	4.98E-05	1.12E-04	0.00E+00
5238664258390	523866.00	4258390.00	7.53E-02	1.76E-02	5.99E-05	1.58E-04	9.31E-02	6.63E-02	1.34E-02	4.15E-05	9.34E-05	0.00E+00
5238764258390	523876.00	4258390.00	5.99E-02	1.57E-02	5.05E-05	1.33E-04	7.58E-02	5.27E-02	1.20E-02	3.50E-05	7.87E-05	0.00E+00
5238864258390	523886.00	4258390.00	4.60E-02	1.34E-02	3.98E-05	1.05E-04	5.96E-02	4.05E-02	1.03E-02	2.76E-05	6.20E-05	0.00E+00
5238964258390	523896.00	4258390.00	3.66E-02	1.18E-02	3.29E-05	8.65E-05	4.85E-02	3.22E-02	9.01E-03	2.28E-05	5.13E-05	0.00E+00
5239064258390	523906.00	4258390.00	2.99E-02	1.05E-02	2.80E-05	7.35E-05	4.05E-02	2.63E-02	8.00E-03	1.94E-05	4.36E-05	0.00E+00
5239164258390	523916.00	4258390.00	2.49E-02	9.37E-03	2.41E-05	6.35E-05	3.43E-02	2.19E-02	7.15E-03	1.67E-05	3.76E-05	0.00E+00
5239264258390	523926.00	4258390.00	2.14E-02	8.54E-03	2.16E-05	5.69E-05	3.00E-02	1.88E-02	6.51E-03	1.50E-05	3.37E-05	0.00E+00
5239364258390	523936.00	4258390.00	1.87E-02	7.86E-03	1.97E-05	5.18E-05	2.66E-02	1.65E-02	6.00E-03	1.36E-05	3.07E-05	0.00E+00
5239464258390	523946.00	4258390.00	1.64E-02	7.23E-03	1.79E-05	4.71E-05	2.37E-02	1.44E-02	5.52E-03	1.24E-05	2.79E-05	0.00E+00
5239564258390	523956.00	4258390.00	1.45E-02	6.69E-03	1.63E-05	4.30E-05	2.13E-02	1.28E-02	5.10E-03	1.13E-05	2.55E-05	0.00E+00
5239664258390	523966.00	4258390.00	1.29E-02	6.19E-03	1.49E-05	3.93E-05	1.92E-02	1.14E-02	4.73E-03	1.03E-05	2.33E-05	0.00E+00
5239764258390	523976.00	4258390.00	1.16E-02	5.76E-03	1.37E-05	3.60E-05	1.74E-02	1.02E-02	4.39E-03	9.48E-06	2.13E-05	0.00E+00
5239864258390	523986.00	4258390.00	1.05E-02	5.37E-03	1.26E-05	3.31E-05	1.59E-02	9.20E-03	4.10E-03	8.70E-06	1.96E-05	0.00E+00
5239964258390	523996.00	4258390.00	9.44E-03	5.00E-03	1.15E-05	3.02E-05	1.45E-02	8.30E-03	3.82E-03	7.96E-06	1.79E-05	0.00E+00
5240064258390	524006.00	4258390.00	8.51E-03	4.65E-03	1.05E-05	2.75E-05	1.32E-02	7.49E-03	3.55E-03	7.24E-06	1.63E-05	0.00E+00
5240164258390	524016.00	4258390.00	7.52E-03	4.25E-03	9.22E-06	2.42E-05	1.18E-02	6.62E-03	3.24E-03	6.38E-06	1.44E-05	0.00E+00
5240264258390	524026.00	4258390.00	6.81E-03	3.95E-03	8.33E-06	2.19E-05	1.08E-02	5.99E-03	3.01E-03	5.77E-06	1.30E-05	0.00E+00
5240364258390	524036.00	4258390.00	6.18E-03	3.68E-03	7.51E-06	1.98E-05	9.88E-03	5.43E-03	2.81E-03	5.20E-06	1.17E-05	0.00E+00
5240464258390	524046.00	4258390.00	5.60E-03	3.42E-03	6.72E-06	1.77E-05	9.04E-03	4.92E-03	2.61E-03	4.66E-06	1.05E-05	0.00E+00
5240564258390	524056.00	4258390.00	5.00E-03	3.13E-03	5.86E-06	1.54E-05	8.15E-03	4.40E-03	2.39E-03	4.05E-06	9.12E-06	0.00E+00
5240664258390	524066.00	4258390.00	4.51E-03	2.90E-03	5.15E-06	1.35E-05	7.43E-03	3.97E-03	2.22E-03	3.57E-06	8.02E-06	0.00E+00
5240764258390	524076.00	4258390.00	4.13E-03	2.72E-03	4.60E-06	1.21E-05	6.87E-03	3.64E-03	2.08E-03	3.18E-06	7.16E-06	0.00E+00
5240864258390	524086.00	4258390.00	3.81E-03	2.56E-03	4.13E-06	1.09E-05	6.39E-03	3.35E-03	1.95E-03	2.86E-06	6.43E-06	0.00E+00
5240964258390	524096.00	4258390.00	3.56E-03	2.43E-03	3.75E-06	9.87E-06	6.01E-03	3.13E-03	1.86E-03	2.60E-06	5.85E-06	0.00E+00
5241064258390	524106.00	4258390.00	3.33E-03	2.31E-03	3.41E-06	8.98E-06	5.66E-03	2.93E-03	1.77E-03	2.36E-06	5.32E-06	0.00E+00
5241164258390	524116.00	4258390.00	3.10E-03	2.19E-03	3.08E-06	8.11E-06	5.31E-03	2.73E-03	1.67E-03	2.13E-06	4.80E-06	0.00E+00
5241264258390	524126.00	4258390.00	2.86E-03	2.06E-03	2.73E-06	7.19E-06	4.93E-03	2.51E-03	1.57E-03	1.89E-06	4.26E-06	0.00E+00
5241364258390	524136.00	4258390.00	2.64E-03	1.94E-03	2.44E-06	6.42E-06	4.59E-03	2.32E-03	1.48E-03	1.69E-06	3.80E-06	0.00E+00
5232064258400	523206.00	4258400.00	6.59E-04	1.51E-03	6.01E-07	1.58E-06	2.17E-03	5.80E-04	1.15E-03	4.16E-07	9.37E-07	0.00E+00
5232164258400	523216.00	4258400.00	6.87E-04	1.60E-03	6.30E-07	1.66E-06	2.29E-03	6.05E-04	1.22E-03	4.36E-07	9.82E-07	0.00E+00
5232264258400	523226.00	4258400.00	7.17E-04	1.69E-03	6.61E-07	1.74E-06	2.41E-03	6.31E-04	1.29E-03	4.58E-07	1.03E-06	0.00E+00
5232364258400	523236.00	4258400.00	7.49E-04	1.80E-03	6.95E-07	1.83E-06	2.55E-03	6.59E-04	1.37E-03	4.81E-07	1.08E-06	0.00E+00
5232464258400	523246.00	4258400.00	7.84E-04	1.92E-03	7.31E-07	1.92E-06	2.70E-03	6.89E-04	1.46E-03	5.06E-07	1.14E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232564258400	523256.00	4258400.00	8.20E-04	2.04E-03	7.70E-07	2.03E-06	2.87E-03	7.22E-04	1.56E-03	5.33E-07	1.20E-06	0.00E+00
5232664258400	523266.00	4258400.00	8.61E-04	2.19E-03	8.13E-07	2.14E-06	3.05E-03	7.57E-04	1.67E-03	5.63E-07	1.27E-06	0.00E+00
5232764258400	523276.00	4258400.00	9.04E-04	2.35E-03	8.60E-07	2.26E-06	3.26E-03	7.95E-04	1.79E-03	5.95E-07	1.34E-06	0.00E+00
5232864258400	523286.00	4258400.00	9.51E-04	2.53E-03	9.10E-07	2.39E-06	3.49E-03	8.37E-04	1.93E-03	6.30E-07	1.42E-06	0.00E+00
5232964258400	523296.00	4258400.00	1.00E-03	2.73E-03	9.65E-07	2.54E-06	3.74E-03	8.82E-04	2.09E-03	6.69E-07	1.50E-06	0.00E+00
5233064258400	523306.00	4258400.00	1.06E-03	2.96E-03	1.03E-06	2.70E-06	4.03E-03	9.31E-04	2.26E-03	7.10E-07	1.60E-06	0.00E+00
5233164258400	523316.00	4258400.00	1.12E-03	3.23E-03	1.09E-06	2.87E-06	4.35E-03	9.86E-04	2.46E-03	7.55E-07	1.70E-06	0.00E+00
5233264258400	523326.00	4258400.00	1.19E-03	3.52E-03	1.16E-06	3.05E-06	4.72E-03	1.04E-03	2.69E-03	8.03E-07	1.81E-06	0.00E+00
5233364258400	523336.00	4258400.00	1.26E-03	3.86E-03	1.24E-06	3.25E-06	5.13E-03	1.11E-03	2.95E-03	8.56E-07	1.93E-06	0.00E+00
5233464258400	523346.00	4258400.00	1.34E-03	4.25E-03	1.32E-06	3.48E-06	5.60E-03	1.18E-03	3.25E-03	9.15E-07	2.06E-06	0.00E+00
5233564258400	523356.00	4258400.00	1.43E-03	4.71E-03	1.41E-06	3.72E-06	6.14E-03	1.26E-03	3.59E-03	9.79E-07	2.20E-06	0.00E+00
5233664258400	523366.00	4258400.00	1.53E-03	5.24E-03	1.51E-06	3.98E-06	6.78E-03	1.35E-03	4.00E-03	1.05E-06	2.36E-06	0.00E+00
5233764258400	523376.00	4258400.00	1.64E-03	5.87E-03	1.62E-06	4.27E-06	7.51E-03	1.44E-03	4.48E-03	1.12E-06	2.53E-06	0.00E+00
5233864258400	523386.00	4258400.00	1.77E-03	6.61E-03	1.75E-06	4.59E-06	8.38E-03	1.55E-03	5.04E-03	1.21E-06	2.72E-06	0.00E+00
5233964258400	523396.00	4258400.00	1.91E-03	7.50E-03	1.88E-06	4.95E-06	9.41E-03	1.68E-03	5.73E-03	1.30E-06	2.93E-06	0.00E+00
5234064258400	523406.00	4258400.00	2.06E-03	8.58E-03	2.03E-06	5.34E-06	1.07E-02	1.81E-03	6.55E-03	1.41E-06	3.16E-06	0.00E+00
5234164258400	523416.00	4258400.00	2.24E-03	9.90E-03	2.19E-06	5.76E-06	1.21E-02	1.97E-03	7.56E-03	1.52E-06	3.42E-06	0.00E+00
5234264258400	523426.00	4258400.00	2.45E-03	1.15E-02	2.37E-06	6.23E-06	1.40E-02	2.15E-03	8.80E-03	1.64E-06	3.69E-06	0.00E+00
5234364258400	523436.00	4258400.00	2.68E-03	1.36E-02	2.56E-06	6.74E-06	1.63E-02	2.36E-03	1.04E-02	1.78E-06	3.99E-06	0.00E+00
5238264258400	523826.00	4258400.00	2.16E-01	3.04E-02	8.21E-05	2.16E-04	2.47E-01	1.90E-01	2.32E-02	5.69E-05	1.28E-04	0.00E+00
5238364258400	523836.00	4258400.00	1.63E-01	2.59E-02	8.82E-05	2.32E-04	1.89E-01	1.43E-01	1.98E-02	6.11E-05	1.37E-04	0.00E+00
5238464258400	523846.00	4258400.00	1.24E-01	2.26E-02	7.14E-05	1.88E-04	1.47E-01	1.09E-01	1.73E-02	4.95E-05	1.11E-04	0.00E+00
5238564258400	523856.00	4258400.00	9.57E-02	1.99E-02	5.94E-05	1.56E-04	1.16E-01	8.42E-02	1.52E-02	4.11E-05	9.25E-05	0.00E+00
5238664258400	523866.00	4258400.00	7.42E-02	1.75E-02	4.94E-05	1.30E-04	9.20E-02	6.53E-02	1.34E-02	3.42E-05	7.70E-05	0.00E+00
5238764258400	523876.00	4258400.00	5.77E-02	1.52E-02	4.03E-05	1.06E-04	7.30E-02	5.07E-02	1.16E-02	2.79E-05	6.28E-05	0.00E+00
5238864258400	523886.00	4258400.00	4.54E-02	1.33E-02	3.35E-05	8.81E-05	5.88E-02	3.99E-02	1.01E-02	2.32E-05	5.22E-05	0.00E+00
5238964258400	523896.00	4258400.00	3.64E-02	1.17E-02	2.81E-05	7.39E-05	4.81E-02	3.20E-02	8.91E-03	1.95E-05	4.38E-05	0.00E+00
5239064258400	523906.00	4258400.00	3.00E-02	1.04E-02	2.43E-05	6.39E-05	4.04E-02	2.63E-02	7.94E-03	1.68E-05	3.79E-05	0.00E+00
5239164258400	523916.00	4258400.00	2.53E-02	9.37E-03	2.15E-05	5.65E-05	3.47E-02	2.22E-02	7.15E-03	1.49E-05	3.35E-05	0.00E+00
5239264258400	523926.00	4258400.00	2.21E-02	8.62E-03	1.96E-05	5.17E-05	3.08E-02	1.94E-02	6.58E-03	1.36E-05	3.06E-05	0.00E+00
5239364258400	523936.00	4258400.00	1.92E-02	7.90E-03	1.78E-05	4.69E-05	2.72E-02	1.69E-02	6.03E-03	1.24E-05	2.78E-05	0.00E+00
5239464258400	523946.00	4258400.00	1.69E-02	7.29E-03	1.63E-05	4.29E-05	2.43E-02	1.49E-02	5.56E-03	1.13E-05	2.54E-05	0.00E+00
5239564258400	523956.00	4258400.00	1.51E-02	6.77E-03	1.50E-05	3.96E-05	2.19E-02	1.33E-02	5.17E-03	1.04E-05	2.34E-05	0.00E+00
5239664258400	523966.00	4258400.00	1.34E-02	6.26E-03	1.37E-05	3.61E-05	1.97E-02	1.18E-02	4.78E-03	9.52E-06	2.14E-05	0.00E+00
5239764258400	523976.00	4258400.00	1.20E-02	5.82E-03	1.26E-05	3.32E-05	1.79E-02	1.06E-02	4.44E-03	8.74E-06	1.97E-05	0.00E+00
5239864258400	523986.00	4258400.00	1.08E-02	5.42E-03	1.16E-05	3.05E-05	1.63E-02	9.51E-03	4.14E-03	8.04E-06	1.81E-05	0.00E+00
5239964258400	523996.00	4258400.00	9.70E-03	5.03E-03	1.06E-05	2.78E-05	1.48E-02	8.53E-03	3.84E-03	7.33E-06	1.65E-05	0.00E+00
5240064258400	524006.00	4258400.00	8.73E-03	4.67E-03	9.64E-06	2.53E-05	1.34E-02	7.68E-03	3.57E-03	6.67E-06	1.50E-05	0.00E+00
5240164258400	524016.00	4258400.00	7.58E-03	4.21E-03	8.35E-06	2.20E-05	1.18E-02	6.67E-03	3.22E-03	5.78E-06	1.30E-05	0.00E+00
5240264258400	524026.00	4258400.00	6.93E-03	3.95E-03	7.67E-06	2.02E-05	1.09E-02	6.10E-03	3.02E-03	5.31E-06	1.20E-05	0.00E+00
5240364258400	524036.00	4258400.00	6.39E-03	3.73E-03	7.10E-06	1.87E-05	1.02E-02	5.62E-03	2.85E-03	4.92E-06	1.11E-05	0.00E+00
5240464258400	524046.00	4258400.00	5.80E-03	3.48E-03	6.39E-06	1.68E-05	9.30E-03	5.10E-03	2.65E-03	4.42E-06	9.95E-06	0.00E+00
5240564258400	524056.00	4258400.00	5.12E-03	3.17E-03	5.51E-06	1.45E-05	8.31E-03	4.50E-03	2.42E-03	3.82E-06	8.59E-06	0.00E+00
5240664258400	524066.00	4258400.00	4.66E-03	2.95E-03	4.92E-06	1.29E-05	7.63E-03	4.10E-03	2.25E-03	3.41E-06	7.67E-06	0.00E+00
5240764258400	524076.00	4258400.00	4.22E-03	2.74E-03	4.33E-06	1.14E-05	6.97E-03	3.71E-03	2.09E-03	3.00E-06	6.75E-06	0.00E+00
5240864258400	524086.00	4258400.00	3.90E-03	2.59E-03	3.92E-06	1.03E-05	6.50E-03	3.43E-03	1.97E-03	2.71E-06	6.10E-06	0.00E+00
5240964258400	524096.00	4258400.00	3.64E-03	2.46E-03	3.58E-06	9.41E-06	6.11E-03	3.20E-03	1.88E-03	2.48E-06	5.57E-06	0.00E+00
5241064258400	524106.00	4258400.00	3.42E-03	2.35E-03	3.29E-06	8.65E-06	5.78E-03	3.01E-03	1.79E-03	2.28E-06	5.13E-06	0.00E+00
5241164258400	524116.00	4258400.00	3.20E-03	2.23E-03	2.99E-06	7.87E-06	5.44E-03	2.81E-03	1.70E-03	2.07E-06	4.66E-06	0.00E+00
5241264258400	524126.00	4258400.00	2.97E-03	2.11E-03	2.69E-06	7.08E-06	5.08E-03	2.61E-03	1.61E-03	1.86E-06	4.19E-06	0.00E+00
5241364258400	524136.00	4258400.00	2.75E-03	1.99E-03	2.41E-06	6.35E-06	4.75E-03	2.41E-03	1.52E-03	1.67E-06	3.76E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232064258410	523206.00	4258410.00	6.67E-04	1.54E-03	6.11E-07	1.61E-06	2.21E-03	5.87E-04	1.18E-03	4.23E-07	9.52E-07	0.00E+00
5232164258410	523216.00	4258410.00	6.96E-04	1.64E-03	6.41E-07	1.69E-06	2.33E-03	6.12E-04	1.25E-03	4.44E-07	9.98E-07	0.00E+00
5232264258410	523226.00	4258410.00	7.27E-04	1.74E-03	6.73E-07	1.77E-06	2.47E-03	6.40E-04	1.33E-03	4.66E-07	1.05E-06	0.00E+00
5232364258410	523236.00	4258410.00	7.60E-04	1.85E-03	7.08E-07	1.86E-06	2.61E-03	6.69E-04	1.41E-03	4.90E-07	1.10E-06	0.00E+00
5232464258410	523246.00	4258410.00	7.96E-04	1.97E-03	7.45E-07	1.96E-06	2.77E-03	7.00E-04	1.51E-03	5.16E-07	1.16E-06	0.00E+00
5232564258410	523256.00	4258410.00	8.35E-04	2.11E-03	7.86E-07	2.07E-06	2.95E-03	7.34E-04	1.61E-03	5.44E-07	1.22E-06	0.00E+00
5232664258410	523266.00	4258410.00	8.76E-04	2.26E-03	8.30E-07	2.18E-06	3.14E-03	7.71E-04	1.73E-03	5.75E-07	1.29E-06	0.00E+00
5232764258410	523276.00	4258410.00	9.22E-04	2.43E-03	8.78E-07	2.31E-06	3.36E-03	8.11E-04	1.86E-03	6.08E-07	1.37E-06	0.00E+00
5232864258410	523286.00	4258410.00	9.71E-04	2.62E-03	9.31E-07	2.45E-06	3.60E-03	8.55E-04	2.00E-03	6.45E-07	1.45E-06	0.00E+00
5232964258410	523296.00	4258410.00	1.03E-03	2.84E-03	9.88E-07	2.60E-06	3.87E-03	9.02E-04	2.17E-03	6.85E-07	1.54E-06	0.00E+00
5233064258410	523306.00	4258410.00	1.08E-03	3.09E-03	1.05E-06	2.76E-06	4.17E-03	9.54E-04	2.36E-03	7.27E-07	1.64E-06	0.00E+00
5233164258410	523316.00	4258410.00	1.15E-03	3.36E-03	1.12E-06	2.94E-06	4.52E-03	1.01E-03	2.57E-03	7.74E-07	1.74E-06	0.00E+00
5233264258410	523326.00	4258410.00	1.22E-03	3.68E-03	1.19E-06	3.14E-06	4.91E-03	1.07E-03	2.81E-03	8.26E-07	1.86E-06	0.00E+00
5233364258410	523336.00	4258410.00	1.30E-03	4.04E-03	1.27E-06	3.35E-06	5.35E-03	1.14E-03	3.09E-03	8.82E-07	1.98E-06	0.00E+00
5233464258410	523346.00	4258410.00	1.38E-03	4.46E-03	1.36E-06	3.59E-06	5.85E-03	1.22E-03	3.40E-03	9.44E-07	2.12E-06	0.00E+00
5233564258410	523356.00	4258410.00	1.48E-03	4.95E-03	1.46E-06	3.84E-06	6.43E-03	1.30E-03	3.78E-03	1.01E-06	2.28E-06	0.00E+00
5233664258410	523366.00	4258410.00	1.59E-03	5.52E-03	1.57E-06	4.12E-06	7.11E-03	1.39E-03	4.21E-03	1.09E-06	2.44E-06	0.00E+00
5233764258410	523376.00	4258410.00	1.71E-03	6.19E-03	1.69E-06	4.43E-06	7.90E-03	1.50E-03	4.73E-03	1.17E-06	2.63E-06	0.00E+00
5233864258410	523386.00	4258410.00	1.84E-03	6.99E-03	1.82E-06	4.78E-06	8.84E-03	1.62E-03	5.34E-03	1.26E-06	2.83E-06	0.00E+00
5233964258410	523396.00	4258410.00	1.99E-03	7.95E-03	1.96E-06	5.16E-06	9.95E-03	1.75E-03	6.07E-03	1.36E-06	3.05E-06	0.00E+00
5234064258410	523406.00	4258410.00	2.16E-03	9.11E-03	2.12E-06	5.57E-06	1.13E-02	1.90E-03	6.95E-03	1.47E-06	3.30E-06	0.00E+00
5234164258410	523416.00	4258410.00	2.36E-03	1.05E-02	2.29E-06	6.04E-06	1.29E-02	2.07E-03	8.04E-03	1.59E-06	3.58E-06	0.00E+00
5234264258410	523426.00	4258410.00	2.58E-03	1.23E-02	2.49E-06	6.54E-06	1.49E-02	2.27E-03	9.38E-03	1.72E-06	3.87E-06	0.00E+00
5234364258410	523436.00	4258410.00	2.84E-03	1.45E-02	2.70E-06	7.09E-06	1.73E-02	2.49E-03	1.11E-02	1.87E-06	4.20E-06	0.00E+00
5238164258410	523816.00	4258410.00	2.45E-01	3.63E-02	8.07E-05	2.12E-04	2.81E-01	2.15E-01	2.77E-02	5.59E-05	1.26E-04	0.00E+00
5238264258410	523826.00	4258410.00	1.95E-01	3.08E-02	8.85E-05	2.33E-04	2.26E-01	1.72E-01	2.35E-02	6.13E-05	1.38E-04	0.00E+00
5238364258410	523836.00	4258410.00	1.52E-01	2.64E-02	7.11E-05	1.87E-04	1.78E-01	1.33E-01	2.01E-02	4.92E-05	1.11E-04	0.00E+00
5238464258410	523846.00	4258410.00	1.18E-01	2.30E-02	5.90E-05	1.55E-04	1.41E-01	1.04E-01	1.75E-02	4.09E-05	9.20E-05	0.00E+00
5238564258410	523856.00	4258410.00	9.06E-02	2.00E-02	4.87E-05	1.28E-04	1.11E-01	7.97E-02	1.52E-02	3.37E-05	7.59E-05	0.00E+00
5238664258410	523866.00	4258410.00	6.94E-02	1.71E-02	3.94E-05	1.04E-04	8.66E-02	6.11E-02	1.30E-02	2.73E-05	6.14E-05	0.00E+00
5238764258410	523876.00	4258410.00	5.44E-02	1.49E-02	3.30E-05	8.68E-05	6.94E-02	4.79E-02	1.14E-02	2.29E-05	5.15E-05	0.00E+00
5238864258410	523886.00	4258410.00	4.30E-02	1.30E-02	2.76E-05	7.26E-05	5.60E-02	3.78E-02	9.91E-03	1.91E-05	4.30E-05	0.00E+00
5238964258410	523896.00	4258410.00	3.52E-02	1.15E-02	2.40E-05	6.30E-05	4.68E-02	3.09E-02	8.80E-03	1.66E-05	3.73E-05	0.00E+00
5239064258410	523906.00	4258410.00	2.96E-02	1.04E-02	2.14E-05	5.62E-05	4.01E-02	2.61E-02	7.93E-03	1.48E-05	3.33E-05	0.00E+00
5239164258410	523916.00	4258410.00	2.56E-02	9.50E-03	1.95E-05	5.12E-05	3.52E-02	2.26E-02	7.25E-03	1.35E-05	3.03E-05	0.00E+00
5239264258410	523926.00	4258410.00	2.23E-02	8.69E-03	1.77E-05	4.67E-05	3.11E-02	1.96E-02	6.64E-03	1.23E-05	2.77E-05	0.00E+00
5239364258410	523936.00	4258410.00	1.95E-02	7.98E-03	1.62E-05	4.25E-05	2.75E-02	1.71E-02	6.09E-03	1.12E-05	2.52E-05	0.00E+00
5239464258410	523946.00	4258410.00	1.75E-02	7.43E-03	1.51E-05	3.97E-05	2.49E-02	1.54E-02	5.67E-03	1.04E-05	2.35E-05	0.00E+00
5239564258410	523956.00	4258410.00	1.57E-02	6.93E-03	1.40E-05	3.69E-05	2.27E-02	1.38E-02	5.29E-03	9.73E-06	2.19E-05	0.00E+00
5239664258410	523966.00	4258410.00	1.38E-02	6.38E-03	1.28E-05	3.36E-05	2.03E-02	1.22E-02	4.87E-03	8.84E-06	1.99E-05	0.00E+00
5239764258410	523976.00	4258410.00	1.24E-02	5.91E-03	1.17E-05	3.08E-05	1.83E-02	1.09E-02	4.51E-03	8.10E-06	1.82E-05	0.00E+00
5239864258410	523986.00	4258410.00	1.11E-02	5.51E-03	1.08E-05	2.84E-05	1.67E-02	9.80E-03	4.21E-03	7.49E-06	1.68E-05	0.00E+00
5239964258410	523996.00	4258410.00	9.99E-03	5.11E-03	9.86E-06	2.59E-05	1.51E-02	8.78E-03	3.90E-03	6.83E-06	1.54E-05	0.00E+00
5240064258410	524006.00	4258410.00	8.93E-03	4.72E-03	8.94E-06	2.35E-05	1.37E-02	7.85E-03	3.61E-03	6.19E-06	1.39E-05	0.00E+00
5240164258410	524016.00	4258410.00	7.85E-03	4.30E-03	7.89E-06	2.08E-05	1.22E-02	6.91E-03	3.28E-03	5.47E-06	1.23E-05	0.00E+00
5240264258410	524026.00	4258410.00	7.18E-03	4.04E-03	7.28E-06	1.92E-05	1.13E-02	6.32E-03	3.09E-03	5.04E-06	1.13E-05	0.00E+00
5240364258410	524036.00	4258410.00	6.57E-03	3.79E-03	6.68E-06	1.76E-05	1.04E-02	5.78E-03	2.89E-03	4.62E-06	1.04E-05	0.00E+00
5240464258410	524046.00	4258410.00	5.82E-03	3.47E-03	5.85E-06	1.54E-05	9.31E-03	5.12E-03	2.65E-03	4.05E-06	9.12E-06	0.00E+00
5240564258410	524056.00	4258410.00	5.24E-03	3.21E-03	5.20E-06	1.37E-05	8.46E-03	4.61E-03	2.45E-03	3.60E-06	8.10E-06	0.00E+00
5240664258410	524066.00	4258410.00	4.73E-03	2.98E-03	4.61E-06	1.21E-05	7.72E-03	4.16E-03	2.27E-03	3.19E-06	7.18E-06	0.00E+00
5240764258410	524076.00	4258410.00	4.31E-03	2.78E-03	4.12E-06	1.08E-05	7.11E-03	3.79E-03	2.12E-03	2.86E-06	6.42E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5240864258410	524086.00	4258410.00	3.99E-03	2.63E-03	3.74E-06	9.85E-06	6.63E-03	3.51E-03	2.00E-03	2.59E-06	5.83E-06	0.00E+00
5240964258410	524096.00	4258410.00	3.73E-03	2.50E-03	3.44E-06	9.05E-06	6.25E-03	3.28E-03	1.91E-03	2.38E-06	5.36E-06	0.00E+00
5241064258410	524106.00	4258410.00	3.51E-03	2.39E-03	3.17E-06	8.35E-06	5.91E-03	3.09E-03	1.82E-03	2.20E-06	4.95E-06	0.00E+00
5241164258410	524116.00	4258410.00	3.29E-03	2.28E-03	2.91E-06	7.66E-06	5.58E-03	2.90E-03	1.74E-03	2.02E-06	4.54E-06	0.00E+00
5241264258410	524126.00	4258410.00	3.07E-03	2.16E-03	2.65E-06	6.96E-06	5.24E-03	2.70E-03	1.65E-03	1.83E-06	4.12E-06	0.00E+00
5241364258410	524136.00	4258410.00	2.86E-03	2.05E-03	2.40E-06	6.30E-06	4.91E-03	2.51E-03	1.56E-03	1.66E-06	3.73E-06	0.00E+00
5232064258420	523206.00	4258420.00	6.76E-04	1.58E-03	6.21E-07	1.63E-06	2.26E-03	5.95E-04	1.21E-03	4.30E-07	9.67E-07	0.00E+00
5232164258420	523216.00	4258420.00	7.06E-04	1.68E-03	6.52E-07	1.71E-06	2.39E-03	6.21E-04	1.28E-03	4.51E-07	1.02E-06	0.00E+00
5232264258420	523226.00	4258420.00	7.38E-04	1.78E-03	6.85E-07	1.80E-06	2.53E-03	6.50E-04	1.36E-03	4.74E-07	1.07E-06	0.00E+00
5232364258420	523236.00	4258420.00	7.73E-04	1.90E-03	7.21E-07	1.90E-06	2.68E-03	6.80E-04	1.45E-03	4.99E-07	1.12E-06	0.00E+00
5232464258420	523246.00	4258420.00	8.10E-04	2.03E-03	7.59E-07	2.00E-06	2.85E-03	7.13E-04	1.55E-03	5.26E-07	1.18E-06	0.00E+00
5232564258420	523256.00	4258420.00	8.51E-04	2.18E-03	8.02E-07	2.11E-06	3.03E-03	7.48E-04	1.66E-03	5.55E-07	1.25E-06	0.00E+00
5232664258420	523266.00	4258420.00	8.95E-04	2.34E-03	8.48E-07	2.23E-06	3.24E-03	7.87E-04	1.79E-03	5.87E-07	1.32E-06	0.00E+00
5232764258420	523276.00	4258420.00	9.43E-04	2.52E-03	8.98E-07	2.36E-06	3.47E-03	8.29E-04	1.92E-03	6.22E-07	1.40E-06	0.00E+00
5232864258420	523286.00	4258420.00	9.95E-04	2.72E-03	9.53E-07	2.51E-06	3.72E-03	8.75E-04	2.08E-03	6.60E-07	1.48E-06	0.00E+00
5232964258420	523296.00	4258420.00	1.05E-03	2.96E-03	1.01E-06	2.66E-06	4.01E-03	9.25E-04	2.26E-03	7.01E-07	1.58E-06	0.00E+00
5233064258420	523306.00	4258420.00	1.11E-03	3.22E-03	1.08E-06	2.83E-06	4.34E-03	9.80E-04	2.46E-03	7.45E-07	1.68E-06	0.00E+00
5233164258420	523316.00	4258420.00	1.18E-03	3.51E-03	1.15E-06	3.02E-06	4.70E-03	1.04E-03	2.68E-03	7.95E-07	1.79E-06	0.00E+00
5233264258420	523326.00	4258420.00	1.26E-03	3.85E-03	1.23E-06	3.23E-06	5.11E-03	1.11E-03	2.94E-03	8.49E-07	1.91E-06	0.00E+00
5233364258420	523336.00	4258420.00	1.34E-03	4.24E-03	1.31E-06	3.45E-06	5.58E-03	1.18E-03	3.23E-03	9.09E-07	2.05E-06	0.00E+00
5233464258420	523346.00	4258420.00	1.43E-03	4.69E-03	1.41E-06	3.70E-06	6.12E-03	1.26E-03	3.58E-03	9.75E-07	2.19E-06	0.00E+00
5233564258420	523356.00	4258420.00	1.53E-03	5.21E-03	1.51E-06	3.98E-06	6.75E-03	1.35E-03	3.97E-03	1.05E-06	2.36E-06	0.00E+00
5233664258420	523366.00	4258420.00	1.65E-03	5.82E-03	1.63E-06	4.28E-06	7.47E-03	1.45E-03	4.44E-03	1.13E-06	2.53E-06	0.00E+00
5233764258420	523376.00	4258420.00	1.78E-03	6.54E-03	1.75E-06	4.61E-06	8.33E-03	1.56E-03	4.99E-03	1.21E-06	2.73E-06	0.00E+00
5233864258420	523386.00	4258420.00	1.92E-03	7.40E-03	1.89E-06	4.98E-06	9.33E-03	1.69E-03	5.65E-03	1.31E-06	2.95E-06	0.00E+00
5233964258420	523396.00	4258420.00	2.09E-03	8.43E-03	2.05E-06	5.38E-06	1.05E-02	1.83E-03	6.43E-03	1.42E-06	3.19E-06	0.00E+00
5234064258420	523406.00	4258420.00	2.27E-03	9.68E-03	2.22E-06	5.83E-06	1.20E-02	2.00E-03	7.39E-03	1.54E-06	3.46E-06	0.00E+00
5234164258420	523416.00	4258420.00	2.48E-03	1.12E-02	2.41E-06	6.33E-06	1.37E-02	2.19E-03	8.55E-03	1.67E-06	3.75E-06	0.00E+00
5234264258420	523426.00	4258420.00	2.73E-03	1.31E-02	2.62E-06	6.88E-06	1.58E-02	2.40E-03	1.00E-02	1.81E-06	4.08E-06	0.00E+00
5237664258420	523766.00	4258420.00	3.80E-01	1.03E-01	6.26E-05	1.65E-04	4.83E-01	3.34E-01	7.86E-02	4.34E-05	9.76E-05	0.00E+00
5238064258420	523806.00	4258420.00	2.64E-01	4.52E-02	8.07E-05	2.12E-04	3.09E-01	2.32E-01	3.45E-02	5.59E-05	1.26E-04	0.00E+00
5238164258420	523816.00	4258420.00	2.14E-01	3.72E-02	8.69E-05	2.28E-04	2.52E-01	1.88E-01	2.84E-02	6.02E-05	1.35E-04	0.00E+00
5238264258420	523826.00	4258420.00	1.74E-01	3.16E-02	7.09E-05	1.87E-04	2.06E-01	1.53E-01	2.41E-02	4.91E-05	1.10E-04	0.00E+00
5238364258420	523836.00	4258420.00	1.38E-01	2.70E-02	5.85E-05	1.54E-04	1.65E-01	1.22E-01	2.06E-02	4.05E-05	9.11E-05	0.00E+00
5238464258420	523846.00	4258420.00	1.08E-01	2.31E-02	4.83E-05	1.27E-04	1.31E-01	9.47E-02	1.77E-02	3.34E-05	7.52E-05	0.00E+00
5238564258420	523856.00	4258420.00	8.08E-02	1.93E-02	3.81E-05	1.00E-04	1.00E-01	7.11E-02	1.48E-02	2.64E-05	5.93E-05	0.00E+00
5238664258420	523866.00	4258420.00	6.31E-02	1.67E-02	3.19E-05	8.38E-05	7.99E-02	5.55E-02	1.28E-02	2.21E-05	4.97E-05	0.00E+00
5238764258420	523876.00	4258420.00	5.08E-02	1.47E-02	2.76E-05	7.25E-05	6.56E-02	4.47E-02	1.12E-02	1.91E-05	4.30E-05	0.00E+00
5238864258420	523886.00	4258420.00	4.08E-02	1.29E-02	2.36E-05	6.20E-05	5.37E-02	3.58E-02	9.82E-03	1.63E-05	3.67E-05	0.00E+00
5238964258420	523896.00	4258420.00	3.44E-02	1.16E-02	2.13E-05	5.59E-05	4.61E-02	3.03E-02	8.86E-03	1.47E-05	3.31E-05	0.00E+00
5239064258420	523906.00	4258420.00	2.96E-02	1.06E-02	1.94E-05	5.10E-05	4.02E-02	2.61E-02	8.06E-03	1.34E-05	3.02E-05	0.00E+00
5239164258420	523916.00	4258420.00	2.54E-02	9.59E-03	1.75E-05	4.61E-05	3.51E-02	2.24E-02	7.32E-03	1.21E-05	2.73E-05	0.00E+00
5239264258420	523926.00	4258420.00	2.22E-02	8.77E-03	1.60E-05	4.21E-05	3.10E-02	1.95E-02	6.69E-03	1.11E-05	2.50E-05	0.00E+00
5239364258420	523936.00	4258420.00	1.98E-02	8.14E-03	1.49E-05	3.92E-05	2.79E-02	1.74E-02	6.21E-03	1.03E-05	2.32E-05	0.00E+00
5239464258420	523946.00	4258420.00	1.77E-02	7.58E-03	1.39E-05	3.67E-05	2.54E-02	1.56E-02	5.79E-03	9.66E-06	2.17E-05	0.00E+00
5239564258420	523956.00	4258420.00	1.59E-02	7.07E-03	1.30E-05	3.42E-05	2.31E-02	1.40E-02	5.39E-03	9.00E-06	2.03E-05	0.00E+00
5239664258420	523966.00	4258420.00	1.41E-02	6.52E-03	1.19E-05	3.13E-05	2.07E-02	1.24E-02	4.97E-03	8.23E-06	1.85E-05	0.00E+00
5239764258420	523976.00	4258420.00	1.27E-02	6.04E-03	1.09E-05	2.88E-05	1.88E-02	1.11E-02	4.61E-03	7.58E-06	1.71E-05	0.00E+00
5239864258420	523986.00	4258420.00	1.15E-02	5.64E-03	1.01E-05	2.67E-05	1.71E-02	1.01E-02	4.31E-03	7.02E-06	1.58E-05	0.00E+00
5239964258420	523996.00	4258420.00	1.02E-02	5.21E-03	9.24E-06	2.43E-05	1.55E-02	9.00E-03	3.98E-03	6.40E-06	1.44E-05	0.00E+00
5240064258420	524006.00	4258420.00	9.06E-03	4.78E-03	8.29E-06	2.18E-05	1.39E-02	7.97E-03	3.65E-03	5.74E-06	1.29E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5240164258420	524016.00	4258420.00	8.06E-03	4.39E-03	7.44E-06	1.96E-05	1.25E-02	7.09E-03	3.35E-03	5.15E-06	1.16E-05	0.00E+00
5240264258420	524026.00	4258420.00	7.34E-03	4.11E-03	6.83E-06	1.80E-05	1.15E-02	6.46E-03	3.14E-03	4.73E-06	1.06E-05	0.00E+00
5240364258420	524036.00	4258420.00	6.59E-03	3.80E-03	6.14E-06	1.61E-05	1.04E-02	5.80E-03	2.90E-03	4.25E-06	9.56E-06	0.00E+00
5240464258420	524046.00	4258420.00	5.84E-03	3.48E-03	5.40E-06	1.42E-05	9.34E-03	5.14E-03	2.65E-03	3.74E-06	8.41E-06	0.00E+00
5240564258420	524056.00	4258420.00	5.26E-03	3.22E-03	4.81E-06	1.27E-05	8.50E-03	4.63E-03	2.46E-03	3.33E-06	7.50E-06	0.00E+00
5240664258420	524066.00	4258420.00	4.78E-03	3.00E-03	4.32E-06	1.14E-05	7.79E-03	4.20E-03	2.29E-03	2.99E-06	6.72E-06	0.00E+00
5240764258420	524076.00	4258420.00	4.38E-03	2.82E-03	3.90E-06	1.03E-05	7.21E-03	3.85E-03	2.15E-03	2.70E-06	6.08E-06	0.00E+00
5240864258420	524086.00	4258420.00	4.07E-03	2.67E-03	3.58E-06	9.41E-06	6.75E-03	3.58E-03	2.04E-03	2.48E-06	5.58E-06	0.00E+00
5240964258420	524096.00	4258420.00	3.82E-03	2.55E-03	3.31E-06	8.71E-06	6.38E-03	3.36E-03	1.94E-03	2.29E-06	5.16E-06	0.00E+00
5241064258420	524106.00	4258420.00	3.60E-03	2.44E-03	3.07E-06	8.08E-06	6.05E-03	3.17E-03	1.86E-03	2.13E-06	4.79E-06	0.00E+00
5241164258420	524116.00	4258420.00	3.38E-03	2.33E-03	2.83E-06	7.45E-06	5.72E-03	2.98E-03	1.77E-03	1.96E-06	4.41E-06	0.00E+00
5241264258420	524126.00	4258420.00	3.17E-03	2.21E-03	2.60E-06	6.83E-06	5.39E-03	2.79E-03	1.69E-03	1.80E-06	4.05E-06	0.00E+00
5241364258420	524136.00	4258420.00	2.97E-03	2.11E-03	2.38E-06	6.25E-06	5.08E-03	2.61E-03	1.61E-03	1.65E-06	3.70E-06	0.00E+00
5231964258430	523196.00	4258430.00	6.58E-04	1.53E-03	6.02E-07	1.58E-06	2.19E-03	5.79E-04	1.17E-03	4.17E-07	9.37E-07	0.00E+00
5232064258430	523206.00	4258430.00	6.87E-04	1.62E-03	6.31E-07	1.66E-06	2.31E-03	6.04E-04	1.24E-03	4.37E-07	9.83E-07	0.00E+00
5232164258430	523216.00	4258430.00	7.18E-04	1.72E-03	6.63E-07	1.74E-06	2.45E-03	6.32E-04	1.32E-03	4.59E-07	1.03E-06	0.00E+00
5232264258430	523226.00	4258430.00	7.52E-04	1.84E-03	6.97E-07	1.83E-06	2.59E-03	6.61E-04	1.40E-03	4.83E-07	1.09E-06	0.00E+00
5232364258430	523236.00	4258430.00	7.88E-04	1.96E-03	7.34E-07	1.93E-06	2.75E-03	6.93E-04	1.50E-03	5.08E-07	1.14E-06	0.00E+00
5232464258430	523246.00	4258430.00	8.27E-04	2.10E-03	7.74E-07	2.04E-06	2.93E-03	7.28E-04	1.60E-03	5.36E-07	1.21E-06	0.00E+00
5232564258430	523256.00	4258430.00	8.70E-04	2.25E-03	8.18E-07	2.15E-06	3.13E-03	7.65E-04	1.72E-03	5.67E-07	1.27E-06	0.00E+00
5232664258430	523266.00	4258430.00	9.16E-04	2.42E-03	8.66E-07	2.28E-06	3.34E-03	8.06E-04	1.85E-03	6.00E-07	1.35E-06	0.00E+00
5232764258430	523276.00	4258430.00	9.66E-04	2.62E-03	9.18E-07	2.41E-06	3.59E-03	8.50E-04	2.00E-03	6.36E-07	1.43E-06	0.00E+00
5232864258430	523286.00	4258430.00	1.02E-03	2.84E-03	9.74E-07	2.56E-06	3.86E-03	8.99E-04	2.17E-03	6.74E-07	1.52E-06	0.00E+00
5232964258430	523296.00	4258430.00	1.08E-03	3.08E-03	1.03E-06	2.72E-06	4.17E-03	9.52E-04	2.35E-03	7.17E-07	1.61E-06	0.00E+00
5233064258430	523306.00	4258430.00	1.15E-03	3.36E-03	1.10E-06	2.90E-06	4.51E-03	1.01E-03	2.56E-03	7.64E-07	1.72E-06	0.00E+00
5233164258430	523316.00	4258430.00	1.22E-03	3.67E-03	1.18E-06	3.10E-06	4.90E-03	1.07E-03	2.80E-03	8.17E-07	1.84E-06	0.00E+00
5233264258430	523326.00	4258430.00	1.30E-03	4.03E-03	1.26E-06	3.32E-06	5.34E-03	1.14E-03	3.08E-03	8.74E-07	1.97E-06	0.00E+00
5233364258430	523336.00	4258430.00	1.39E-03	4.45E-03	1.35E-06	3.56E-06	5.84E-03	1.22E-03	3.39E-03	9.38E-07	2.11E-06	0.00E+00
5233464258430	523346.00	4258430.00	1.49E-03	4.93E-03	1.45E-06	3.82E-06	6.42E-03	1.31E-03	3.76E-03	1.01E-06	2.27E-06	0.00E+00
5233564258430	523356.00	4258430.00	1.60E-03	5.49E-03	1.56E-06	4.11E-06	7.09E-03	1.40E-03	4.19E-03	1.08E-06	2.44E-06	0.00E+00
5233664258430	523366.00	4258430.00	1.72E-03	6.14E-03	1.69E-06	4.44E-06	7.87E-03	1.51E-03	4.69E-03	1.17E-06	2.63E-06	0.00E+00
5233764258430	523376.00	4258430.00	1.86E-03	6.92E-03	1.82E-06	4.79E-06	8.79E-03	1.64E-03	5.28E-03	1.26E-06	2.84E-06	0.00E+00
5233864258430	523386.00	4258430.00	2.02E-03	7.84E-03	1.97E-06	5.18E-06	9.87E-03	1.77E-03	5.99E-03	1.36E-06	3.07E-06	0.00E+00
5233964258430	523396.00	4258430.00	2.19E-03	8.95E-03	2.14E-06	5.62E-06	1.12E-02	1.93E-03	6.83E-03	1.48E-06	3.33E-06	0.00E+00
5234064258430	523406.00	4258430.00	2.40E-03	1.03E-02	2.32E-06	6.11E-06	1.27E-02	2.11E-03	7.86E-03	1.61E-06	3.62E-06	0.00E+00
5234164258430	523416.00	4258430.00	2.63E-03	1.19E-02	2.53E-06	6.65E-06	1.46E-02	2.31E-03	9.11E-03	1.75E-06	3.94E-06	0.00E+00
5234264258430	523426.00	4258430.00	2.89E-03	1.40E-02	2.76E-06	7.25E-06	1.69E-02	2.54E-03	1.07E-02	1.91E-06	4.29E-06	0.00E+00
5237964258430	523796.00	4258430.00	2.64E-01	5.73E-02	7.94E-05	2.09E-04	3.21E-01	2.32E-01	4.37E-02	5.50E-05	1.24E-04	0.00E+00
5238064258430	523806.00	4258430.00	2.26E-01	4.66E-02	8.72E-05	2.29E-04	2.73E-01	1.99E-01	3.56E-02	6.04E-05	1.36E-04	0.00E+00
5238164258430	523816.00	4258430.00	1.89E-01	3.85E-02	7.06E-05	1.86E-04	2.27E-01	1.66E-01	2.94E-02	4.89E-05	1.10E-04	0.00E+00
5238264258430	523826.00	4258430.00	1.54E-01	3.24E-02	5.84E-05	1.54E-04	1.87E-01	1.36E-01	2.47E-02	4.04E-05	9.10E-05	0.00E+00
5238364258430	523836.00	4258430.00	1.21E-01	2.71E-02	4.73E-05	1.24E-04	1.48E-01	1.07E-01	2.07E-02	3.27E-05	7.36E-05	0.00E+00
5238464258430	523846.00	4258430.00	9.26E-02	2.24E-02	3.74E-05	9.84E-05	1.15E-01	8.15E-02	1.71E-02	2.59E-05	5.83E-05	0.00E+00
5238564258430	523856.00	4258430.00	7.13E-02	1.90E-02	3.07E-05	8.07E-05	9.04E-02	6.27E-02	1.45E-02	2.12E-05	4.78E-05	0.00E+00
5238664258430	523866.00	4258430.00	5.67E-02	1.64E-02	2.62E-05	6.90E-05	7.32E-02	4.99E-02	1.25E-02	1.82E-05	4.09E-05	0.00E+00
5238764258430	523876.00	4258430.00	4.68E-02	1.45E-02	2.33E-05	6.13E-05	6.14E-02	4.11E-02	1.11E-02	1.61E-05	3.63E-05	0.00E+00
5238864258430	523886.00	4258430.00	3.95E-02	1.30E-02	2.11E-05	5.54E-05	5.26E-02	3.47E-02	9.96E-03	1.46E-05	3.28E-05	0.00E+00
5238964258430	523896.00	4258430.00	3.39E-02	1.18E-02	1.93E-05	5.08E-05	4.58E-02	2.98E-02	9.04E-03	1.34E-05	3.01E-05	0.00E+00
5239064258430	523906.00	4258430.00	2.90E-02	1.07E-02	1.75E-05	4.60E-05	3.98E-02	2.55E-02	8.17E-03	1.21E-05	2.72E-05	0.00E+00
5239164258430	523916.00	4258430.00	2.51E-02	9.74E-03	1.60E-05	4.20E-05	3.49E-02	2.21E-02	7.44E-03	1.11E-05	2.49E-05	0.00E+00
5239264258430	523926.00	4258430.00	2.23E-02	9.00E-03	1.49E-05	3.91E-05	3.13E-02	1.96E-02	6.87E-03	1.03E-05	2.32E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239364258430	523936.00	4258430.00	1.99E-02	8.33E-03	1.38E-05	3.64E-05	2.82E-02	1.75E-02	6.36E-03	9.58E-06	2.16E-05	0.00E+00
5239464258430	523946.00	4258430.00	1.79E-02	7.77E-03	1.30E-05	3.41E-05	2.57E-02	1.57E-02	5.93E-03	8.98E-06	2.02E-05	0.00E+00
5239564258430	523956.00	4258430.00	1.61E-02	7.23E-03	1.21E-05	3.18E-05	2.34E-02	1.42E-02	5.52E-03	8.38E-06	1.89E-05	0.00E+00
5239664258430	523966.00	4258430.00	1.43E-02	6.67E-03	1.11E-05	2.92E-05	2.10E-02	1.26E-02	5.09E-03	7.69E-06	1.73E-05	0.00E+00
5239764258430	523976.00	4258430.00	1.29E-02	6.21E-03	1.03E-05	2.71E-05	1.92E-02	1.14E-02	4.74E-03	7.14E-06	1.61E-05	0.00E+00
5239864258430	523986.00	4258430.00	1.17E-02	5.79E-03	9.56E-06	2.51E-05	1.75E-02	1.03E-02	4.42E-03	6.62E-06	1.49E-05	0.00E+00
5239964258430	523996.00	4258430.00	1.04E-02	5.32E-03	8.65E-06	2.28E-05	1.57E-02	9.14E-03	4.06E-03	5.99E-06	1.35E-05	0.00E+00
5240064258430	524006.00	4258430.00	9.15E-03	4.84E-03	7.71E-06	2.03E-05	1.40E-02	8.05E-03	3.70E-03	5.34E-06	1.20E-05	0.00E+00
5240164258430	524016.00	4258430.00	8.13E-03	4.44E-03	6.92E-06	1.82E-05	1.26E-02	7.16E-03	3.39E-03	4.79E-06	1.08E-05	0.00E+00
5240264258430	524026.00	4258430.00	7.34E-03	4.12E-03	6.29E-06	1.65E-05	1.15E-02	6.46E-03	3.15E-03	4.36E-06	9.80E-06	0.00E+00
5240364258430	524036.00	4258430.00	6.54E-03	3.79E-03	5.60E-06	1.47E-05	1.03E-02	5.75E-03	2.89E-03	3.88E-06	8.73E-06	0.00E+00
5240464258430	524046.00	4258430.00	5.83E-03	3.48E-03	4.97E-06	1.31E-05	9.33E-03	5.13E-03	2.66E-03	3.44E-06	7.75E-06	0.00E+00
5240564258430	524056.00	4258430.00	5.27E-03	3.24E-03	4.46E-06	1.17E-05	8.52E-03	4.63E-03	2.47E-03	3.09E-06	6.95E-06	0.00E+00
5240664258430	524066.00	4258430.00	4.82E-03	3.03E-03	4.05E-06	1.07E-05	7.87E-03	4.24E-03	2.32E-03	2.81E-06	6.32E-06	0.00E+00
5240764258430	524076.00	4258430.00	4.44E-03	2.86E-03	3.71E-06	9.75E-06	7.32E-03	3.91E-03	2.18E-03	2.57E-06	5.78E-06	0.00E+00
5240864258430	524086.00	4258430.00	4.15E-03	2.72E-03	3.42E-06	9.00E-06	6.87E-03	3.65E-03	2.07E-03	2.37E-06	5.33E-06	0.00E+00
5240964258430	524096.00	4258430.00	3.90E-03	2.60E-03	3.19E-06	8.39E-06	6.51E-03	3.43E-03	1.98E-03	2.21E-06	4.97E-06	0.00E+00
5241064258430	524106.00	4258430.00	3.68E-03	2.49E-03	2.97E-06	7.82E-06	6.18E-03	3.24E-03	1.90E-03	2.06E-06	4.63E-06	0.00E+00
5241164258430	524116.00	4258430.00	3.47E-03	2.38E-03	2.76E-06	7.26E-06	5.86E-03	3.06E-03	1.82E-03	1.91E-06	4.30E-06	0.00E+00
5241264258430	524126.00	4258430.00	3.26E-03	2.27E-03	2.55E-06	6.70E-06	5.54E-03	2.87E-03	1.73E-03	1.76E-06	3.97E-06	0.00E+00
5231964258440	523196.00	4258440.00	6.69E-04	1.57E-03	6.11E-07	1.61E-06	2.24E-03	5.89E-04	1.20E-03	4.23E-07	9.52E-07	0.00E+00
5232064258440	523206.00	4258440.00	7.00E-04	1.67E-03	6.41E-07	1.69E-06	2.37E-03	6.15E-04	1.27E-03	4.44E-07	9.99E-07	0.00E+00
5232164258440	523216.00	4258440.00	7.32E-04	1.78E-03	6.74E-07	1.77E-06	2.51E-03	6.44E-04	1.36E-03	4.67E-07	1.05E-06	0.00E+00
5232264258440	523226.00	4258440.00	7.67E-04	1.89E-03	7.09E-07	1.87E-06	2.66E-03	6.75E-04	1.44E-03	4.91E-07	1.11E-06	0.00E+00
5232364258440	523236.00	4258440.00	8.05E-04	2.02E-03	7.48E-07	1.97E-06	2.83E-03	7.08E-04	1.55E-03	5.18E-07	1.17E-06	0.00E+00
5232464258440	523246.00	4258440.00	8.46E-04	2.17E-03	7.90E-07	2.08E-06	3.02E-03	7.44E-04	1.66E-03	5.47E-07	1.23E-06	0.00E+00
5232564258440	523256.00	4258440.00	8.91E-04	2.33E-03	8.35E-07	2.20E-06	3.23E-03	7.84E-04	1.78E-03	5.78E-07	1.30E-06	0.00E+00
5232664258440	523266.00	4258440.00	9.40E-04	2.52E-03	8.84E-07	2.33E-06	3.46E-03	8.27E-04	1.92E-03	6.13E-07	1.38E-06	0.00E+00
5232764258440	523276.00	4258440.00	9.94E-04	2.72E-03	9.37E-07	2.46E-06	3.72E-03	8.74E-04	2.08E-03	6.49E-07	1.46E-06	0.00E+00
5232864258440	523286.00	4258440.00	1.05E-03	2.96E-03	9.94E-07	2.61E-06	4.01E-03	9.26E-04	2.26E-03	6.89E-07	1.55E-06	0.00E+00
5232964258440	523296.00	4258440.00	1.12E-03	3.22E-03	1.06E-06	2.79E-06	4.34E-03	9.82E-04	2.45E-03	7.34E-07	1.65E-06	0.00E+00
5233064258440	523306.00	4258440.00	1.19E-03	3.51E-03	1.13E-06	2.98E-06	4.70E-03	1.04E-03	2.68E-03	7.84E-07	1.76E-06	0.00E+00
5233164258440	523316.00	4258440.00	1.26E-03	3.85E-03	1.21E-06	3.19E-06	5.11E-03	1.11E-03	2.94E-03	8.39E-07	1.89E-06	0.00E+00
5233264258440	523326.00	4258440.00	1.35E-03	4.23E-03	1.30E-06	3.42E-06	5.58E-03	1.19E-03	3.23E-03	9.00E-07	2.03E-06	0.00E+00
5233364258440	523336.00	4258440.00	1.44E-03	4.67E-03	1.40E-06	3.67E-06	6.12E-03	1.27E-03	3.57E-03	9.67E-07	2.18E-06	0.00E+00
5233464258440	523346.00	4258440.00	1.55E-03	5.19E-03	1.50E-06	3.95E-06	6.74E-03	1.36E-03	3.96E-03	1.04E-06	2.34E-06	0.00E+00
5233564258440	523356.00	4258440.00	1.67E-03	5.79E-03	1.62E-06	4.26E-06	7.46E-03	1.47E-03	4.42E-03	1.12E-06	2.53E-06	0.00E+00
5233664258440	523366.00	4258440.00	1.80E-03	6.49E-03	1.75E-06	4.60E-06	8.30E-03	1.58E-03	4.95E-03	1.21E-06	2.73E-06	0.00E+00
5233764258440	523376.00	4258440.00	1.95E-03	7.33E-03	1.89E-06	4.98E-06	9.28E-03	1.72E-03	5.59E-03	1.31E-06	2.95E-06	0.00E+00
5233864258440	523386.00	4258440.00	2.12E-03	8.32E-03	2.05E-06	5.40E-06	1.05E-02	1.87E-03	6.35E-03	1.42E-06	3.20E-06	0.00E+00
5233964258440	523396.00	4258440.00	2.31E-03	9.52E-03	2.23E-06	5.87E-06	1.18E-02	2.04E-03	7.26E-03	1.55E-06	3.48E-06	0.00E+00
5234064258440	523406.00	4258440.00	2.53E-03	1.10E-02	2.44E-06	6.41E-06	1.35E-02	2.23E-03	8.36E-03	1.69E-06	3.79E-06	0.00E+00
5234164258440	523416.00	4258440.00	2.78E-03	1.27E-02	2.66E-06	7.00E-06	1.55E-02	2.45E-03	9.70E-03	1.84E-06	4.15E-06	0.00E+00
5237864258440	523786.00	4258440.00	2.47E-01	7.36E-02	7.79E-05	2.05E-04	3.21E-01	2.17E-01	5.62E-02	5.40E-05	1.21E-04	0.00E+00
5237964258440	523796.00	4258440.00	2.20E-01	5.80E-02	8.47E-05	2.23E-04	2.79E-01	1.94E-01	4.43E-02	5.87E-05	1.32E-04	0.00E+00
5238064258440	523806.00	4258440.00	1.92E-01	4.73E-02	6.95E-05	1.83E-04	2.40E-01	1.69E-01	3.61E-02	4.81E-05	1.08E-04	0.00E+00
5238164258440	523816.00	4258440.00	1.64E-01	3.94E-02	5.82E-05	1.53E-04	2.04E-01	1.44E-01	3.00E-02	4.03E-05	9.07E-05	0.00E+00
5238264258440	523826.00	4258440.00	1.36E-01	3.29E-02	4.86E-05	1.28E-04	1.69E-01	1.19E-01	2.51E-02	3.36E-05	7.57E-05	0.00E+00
5238364258440	523836.00	4258440.00	1.05E-01	2.67E-02	3.80E-05	9.98E-05	1.32E-01	9.23E-02	2.04E-02	2.63E-05	5.92E-05	0.00E+00
5238464258440	523846.00	4258440.00	8.09E-02	2.21E-02	3.06E-05	8.06E-05	1.03E-01	7.12E-02	1.69E-02	2.12E-05	4.77E-05	0.00E+00
5238564258440	523856.00	4258440.00	6.37E-02	1.87E-02	2.57E-05	6.76E-05	8.25E-02	5.60E-02	1.43E-02	1.78E-05	4.01E-05	0.00E+00

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238664258440	523866.00	4258440.00	5.23E-02	1.64E-02	2.28E-05	5.99E-05	6.88E-02	4.60E-02	1.25E-02	1.58E-05	3.55E-05	0.00E+00
5238764258440	523876.00	4258440.00	4.47E-02	1.48E-02	2.09E-05	5.50E-05	5.96E-02	3.93E-02	1.13E-02	1.45E-05	3.26E-05	0.00E+00
5238864258440	523886.00	4258440.00	3.82E-02	1.33E-02	1.91E-05	5.03E-05	5.16E-02	3.36E-02	1.02E-02	1.32E-05	2.98E-05	0.00E+00
5238964258440	523896.00	4258440.00	3.29E-02	1.21E-02	1.75E-05	4.60E-05	4.50E-02	2.89E-02	9.20E-03	1.21E-05	2.73E-05	0.00E+00
5239064258440	523906.00	4258440.00	2.83E-02	1.09E-02	1.59E-05	4.19E-05	3.92E-02	2.49E-02	8.31E-03	1.10E-05	2.48E-05	0.00E+00
5239164258440	523916.00	4258440.00	2.50E-02	1.00E-02	1.49E-05	3.91E-05	3.51E-02	2.20E-02	7.66E-03	1.03E-05	2.32E-05	0.00E+00
5239264258440	523926.00	4258440.00	2.22E-02	9.25E-03	1.38E-05	3.64E-05	3.15E-02	1.96E-02	7.06E-03	9.59E-06	2.16E-05	0.00E+00
5239364258440	523936.00	4258440.00	1.97E-02	8.53E-03	1.28E-05	3.37E-05	2.83E-02	1.74E-02	6.51E-03	8.89E-06	2.00E-05	0.00E+00
5239464258440	523946.00	4258440.00	1.78E-02	7.94E-03	1.20E-05	3.17E-05	2.58E-02	1.57E-02	6.06E-03	8.34E-06	1.88E-05	0.00E+00
5239564258440	523956.00	4258440.00	1.61E-02	7.40E-03	1.13E-05	2.97E-05	2.36E-02	1.42E-02	5.65E-03	7.81E-06	1.76E-05	0.00E+00
5239664258440	523966.00	4258440.00	1.44E-02	6.83E-03	1.04E-05	2.73E-05	2.13E-02	1.27E-02	5.21E-03	7.19E-06	1.62E-05	0.00E+00
5239764258440	523976.00	4258440.00	1.30E-02	6.36E-03	9.67E-06	2.54E-05	1.94E-02	1.15E-02	4.86E-03	6.70E-06	1.51E-05	0.00E+00
5239864258440	523986.00	4258440.00	1.18E-02	5.92E-03	8.95E-06	2.36E-05	1.77E-02	1.04E-02	4.52E-03	6.20E-06	1.40E-05	0.00E+00
5239964258440	523996.00	4258440.00	1.04E-02	5.39E-03	8.05E-06	2.12E-05	1.58E-02	9.15E-03	4.12E-03	5.57E-06	1.25E-05	0.00E+00
5240064258440	524006.00	4258440.00	9.15E-03	4.90E-03	7.17E-06	1.89E-05	1.41E-02	8.05E-03	3.74E-03	4.96E-06	1.12E-05	0.00E+00
5240164258440	524016.00	4258440.00	8.11E-03	4.48E-03	6.40E-06	1.68E-05	1.26E-02	7.13E-03	3.42E-03	4.44E-06	9.98E-06	0.00E+00
5240264258440	524026.00	4258440.00	7.27E-03	4.13E-03	5.78E-06	1.52E-05	1.14E-02	6.39E-03	3.15E-03	4.00E-06	9.01E-06	0.00E+00
5240364258440	524036.00	4258440.00	6.45E-03	3.78E-03	5.12E-06	1.35E-05	1.02E-02	5.67E-03	2.89E-03	3.55E-06	7.99E-06	0.00E+00
5240464258440	524046.00	4258440.00	5.79E-03	3.50E-03	4.59E-06	1.21E-05	9.30E-03	5.09E-03	2.67E-03	3.18E-06	7.16E-06	0.00E+00
5240564258440	524056.00	4258440.00	5.27E-03	3.26E-03	4.17E-06	1.10E-05	8.54E-03	4.63E-03	2.49E-03	2.89E-06	6.49E-06	0.00E+00
5240664258440	524066.00	4258440.00	4.84E-03	3.06E-03	3.81E-06	1.00E-05	7.91E-03	4.26E-03	2.34E-03	2.64E-06	5.94E-06	0.00E+00
5240764258440	524076.00	4258440.00	4.49E-03	2.90E-03	3.52E-06	9.25E-06	7.40E-03	3.95E-03	2.21E-03	2.44E-06	5.48E-06	0.00E+00
5240864258440	524086.00	4258440.00	4.21E-03	2.76E-03	3.28E-06	8.63E-06	6.99E-03	3.71E-03	2.11E-03	2.27E-06	5.11E-06	0.00E+00
5240964258440	524096.00	4258440.00	3.99E-03	2.66E-03	3.09E-06	8.12E-06	6.66E-03	3.51E-03	2.03E-03	2.14E-06	4.81E-06	0.00E+00
5241064258440	524106.00	4258440.00	3.77E-03	2.55E-03	2.89E-06	7.60E-06	6.33E-03	3.32E-03	1.94E-03	2.00E-06	4.50E-06	0.00E+00
5241164258440	524116.00	4258440.00	3.57E-03	2.44E-03	2.70E-06	7.10E-06	6.01E-03	3.14E-03	1.86E-03	1.87E-06	4.21E-06	0.00E+00
5241264258440	524126.00	4258440.00	3.36E-03	2.33E-03	2.51E-06	6.59E-06	5.70E-03	2.95E-03	1.78E-03	1.74E-06	3.91E-06	0.00E+00
5231964258450	523196.00	4258450.00	6.82E-04	1.62E-03	6.20E-07	1.63E-06	2.30E-03	6.00E-04	1.23E-03	4.30E-07	9.67E-07	0.00E+00
5232064258450	523206.00	4258450.00	7.14E-04	1.72E-03	6.52E-07	1.71E-06	2.43E-03	6.28E-04	1.31E-03	4.51E-07	1.02E-06	0.00E+00
5232164258450	523216.00	4258450.00	7.48E-04	1.83E-03	6.86E-07	1.80E-06	2.58E-03	6.58E-04	1.40E-03	4.75E-07	1.07E-06	0.00E+00
5232264258450	523226.00	4258450.00	7.84E-04	1.96E-03	7.22E-07	1.90E-06	2.74E-03	6.90E-04	1.49E-03	5.00E-07	1.13E-06	0.00E+00
5232364258450	523236.00	4258450.00	8.25E-04	2.10E-03	7.62E-07	2.00E-06	2.92E-03	7.25E-04	1.60E-03	5.28E-07	1.19E-06	0.00E+00
5232464258450	523246.00	4258450.00	8.68E-04	2.25E-03	8.05E-07	2.12E-06	3.12E-03	7.64E-04	1.72E-03	5.58E-07	1.25E-06	0.00E+00
5232564258450	523256.00	4258450.00	9.16E-04	2.42E-03	8.52E-07	2.24E-06	3.34E-03	8.05E-04	1.85E-03	5.90E-07	1.33E-06	0.00E+00
5232664258450	523266.00	4258450.00	9.68E-04	2.62E-03	9.03E-07	2.38E-06	3.59E-03	8.51E-04	2.00E-03	6.25E-07	1.41E-06	0.00E+00
5232764258450	523276.00	4258450.00	1.02E-03	2.84E-03	9.57E-07	2.52E-06	3.87E-03	9.01E-04	2.17E-03	6.63E-07	1.49E-06	0.00E+00
5232864258450	523286.00	4258450.00	1.09E-03	3.08E-03	1.02E-06	2.68E-06	4.17E-03	9.56E-04	2.35E-03	7.05E-07	1.59E-06	0.00E+00
5232964258450	523296.00	4258450.00	1.15E-03	3.36E-03	1.09E-06	2.86E-06	4.52E-03	1.02E-03	2.56E-03	7.53E-07	1.69E-06	0.00E+00
5233064258450	523306.00	4258450.00	1.23E-03	3.67E-03	1.16E-06	3.06E-06	4.91E-03	1.08E-03	2.80E-03	8.05E-07	1.81E-06	0.00E+00
5233164258450	523316.00	4258450.00	1.31E-03	4.03E-03	1.25E-06	3.28E-06	5.35E-03	1.15E-03	3.08E-03	8.63E-07	1.94E-06	0.00E+00
5233264258450	523326.00	4258450.00	1.40E-03	4.44E-03	1.34E-06	3.52E-06	5.85E-03	1.23E-03	3.39E-03	9.27E-07	2.09E-06	0.00E+00
5233364258450	523336.00	4258450.00	1.50E-03	4.92E-03	1.44E-06	3.79E-06	6.43E-03	1.32E-03	3.75E-03	9.98E-07	2.25E-06	0.00E+00
5233464258450	523346.00	4258450.00	1.62E-03	5.47E-03	1.55E-06	4.09E-06	7.09E-03	1.42E-03	4.17E-03	1.08E-06	2.42E-06	0.00E+00
5233564258450	523356.00	4258450.00	1.75E-03	6.11E-03	1.68E-06	4.42E-06	7.86E-03	1.54E-03	4.66E-03	1.16E-06	2.62E-06	0.00E+00
5233664258450	523366.00	4258450.00	1.89E-03	6.86E-03	1.82E-06	4.79E-06	8.75E-03	1.66E-03	5.24E-03	1.26E-06	2.83E-06	0.00E+00
5233764258450	523376.00	4258450.00	2.05E-03	7.75E-03	1.97E-06	5.19E-06	9.81E-03	1.80E-03	5.92E-03	1.37E-06	3.08E-06	0.00E+00
5233864258450	523386.00	4258450.00	2.23E-03	8.82E-03	2.15E-06	5.65E-06	1.11E-02	1.97E-03	6.73E-03	1.49E-06	3.34E-06	0.00E+00
5233964258450	523396.00	4258450.00	2.44E-03	1.01E-02	2.34E-06	6.16E-06	1.26E-02	2.15E-03	7.71E-03	1.62E-06	3.65E-06	0.00E+00
5234064258450	523406.00	4258450.00	2.68E-03	1.16E-02	2.56E-06	6.73E-06	1.43E-02	2.36E-03	8.89E-03	1.77E-06	3.99E-06	0.00E+00
5237764258450	523776.00	4258450.00	2.18E-01	9.13E-02	1.04E-04	2.74E-04	3.09E-01	1.92E-01	6.97E-02	7.20E-05	1.62E-04	0.00E+00
5237864258450	523786.00	4258450.00	2.03E-01	7.14E-02	8.15E-05	2.14E-04	2.75E-01	1.79E-01	5.45E-02	5.64E-05	1.27E-04	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5237964258450	523796.00	4258450.00	1.85E-01	5.76E-02	6.75E-05	1.77E-04	2.43E-01	1.63E-01	4.39E-02	4.67E-05	1.05E-04	0.00E+00
5238064258450	523806.00	4258450.00	1.65E-01	4.74E-02	5.70E-05	1.50E-04	2.12E-01	1.45E-01	3.62E-02	3.95E-05	8.88E-05	0.00E+00
5238164258450	523816.00	4258450.00	1.43E-01	3.97E-02	4.87E-05	1.28E-04	1.82E-01	1.25E-01	3.03E-02	3.37E-05	7.58E-05	0.00E+00
5238264258450	523826.00	4258450.00	1.20E-01	3.33E-02	4.14E-05	1.09E-04	1.53E-01	1.06E-01	2.54E-02	2.87E-05	6.45E-05	0.00E+00
5238364258450	523836.00	4258450.00	9.69E-02	2.76E-02	3.41E-05	8.97E-05	1.25E-01	8.53E-02	2.11E-02	2.36E-05	5.32E-05	0.00E+00
5238464258450	523846.00	4258450.00	7.54E-02	2.27E-02	2.76E-05	7.25E-05	9.82E-02	6.63E-02	1.73E-02	1.91E-05	4.30E-05	0.00E+00
5238564258450	523856.00	4258450.00	5.89E-02	1.89E-02	2.28E-05	5.99E-05	7.79E-02	5.18E-02	1.44E-02	1.58E-05	3.55E-05	0.00E+00
5238664258450	523866.00	4258450.00	5.01E-02	1.69E-02	2.08E-05	5.48E-05	6.70E-02	4.40E-02	1.29E-02	1.44E-05	3.25E-05	0.00E+00
5238764258450	523876.00	4258450.00	4.29E-02	1.52E-02	1.91E-05	5.03E-05	5.82E-02	3.78E-02	1.16E-02	1.33E-05	2.98E-05	0.00E+00
5238864258450	523886.00	4258450.00	3.64E-02	1.35E-02	1.73E-05	4.54E-05	4.99E-02	3.20E-02	1.03E-02	1.20E-05	2.69E-05	0.00E+00
5238964258450	523896.00	4258450.00	3.18E-02	1.23E-02	1.60E-05	4.22E-05	4.42E-02	2.80E-02	9.39E-03	1.11E-05	2.50E-05	0.00E+00
5239064258450	523906.00	4258450.00	2.80E-02	1.12E-02	1.49E-05	3.92E-05	3.93E-02	2.46E-02	8.58E-03	1.03E-05	2.32E-05	0.00E+00
5239164258450	523916.00	4258450.00	2.47E-02	1.03E-02	1.39E-05	3.65E-05	3.51E-02	2.18E-02	7.88E-03	9.60E-06	2.16E-05	0.00E+00
5239264258450	523926.00	4258450.00	2.20E-02	9.49E-03	1.29E-05	3.39E-05	3.15E-02	1.93E-02	7.24E-03	8.92E-06	2.01E-05	0.00E+00
5239364258450	523936.00	4258450.00	1.95E-02	8.73E-03	1.19E-05	3.14E-05	2.83E-02	1.72E-02	6.66E-03	8.28E-06	1.86E-05	0.00E+00
5239464258450	523946.00	4258450.00	1.76E-02	8.09E-03	1.12E-05	2.94E-05	2.57E-02	1.55E-02	6.18E-03	7.74E-06	1.74E-05	0.00E+00
5239564258450	523956.00	4258450.00	1.59E-02	7.53E-03	1.05E-05	2.75E-05	2.35E-02	1.40E-02	5.75E-03	7.25E-06	1.63E-05	0.00E+00
5239664258450	523966.00	4258450.00	1.44E-02	6.99E-03	9.74E-06	2.56E-05	2.14E-02	1.26E-02	5.34E-03	6.75E-06	1.52E-05	0.00E+00
5239764258450	523976.00	4258450.00	1.30E-02	6.51E-03	9.08E-06	2.39E-05	1.96E-02	1.15E-02	4.97E-03	6.29E-06	1.41E-05	0.00E+00
5239864258450	523986.00	4258450.00	1.16E-02	5.97E-03	8.28E-06	2.18E-05	1.76E-02	1.02E-02	4.56E-03	5.73E-06	1.29E-05	0.00E+00
5239964258450	523996.00	4258450.00	1.01E-02	5.38E-03	7.33E-06	1.93E-05	1.55E-02	8.91E-03	4.10E-03	5.07E-06	1.14E-05	0.00E+00
5240064258450	524006.00	4258450.00	8.96E-03	4.90E-03	6.56E-06	1.73E-05	1.39E-02	7.88E-03	3.74E-03	4.54E-06	1.02E-05	0.00E+00
5240164258450	524016.00	4258450.00	8.09E-03	4.54E-03	6.00E-06	1.58E-05	1.27E-02	7.12E-03	3.47E-03	4.15E-06	9.35E-06	0.00E+00
5240264258450	524026.00	4258450.00	7.09E-03	4.11E-03	5.27E-06	1.39E-05	1.12E-02	6.24E-03	3.14E-03	3.65E-06	8.21E-06	0.00E+00
5240364258450	524036.00	4258450.00	6.37E-03	3.80E-03	4.74E-06	1.25E-05	1.02E-02	5.60E-03	2.90E-03	3.29E-06	7.39E-06	0.00E+00
5240464258450	524046.00	4258450.00	5.76E-03	3.52E-03	4.29E-06	1.13E-05	9.30E-03	5.07E-03	2.69E-03	2.97E-06	6.69E-06	0.00E+00
5240564258450	524056.00	4258450.00	5.24E-03	3.28E-03	3.90E-06	1.03E-05	8.54E-03	4.61E-03	2.51E-03	2.70E-06	6.08E-06	0.00E+00
5240664258450	524066.00	4258450.00	4.84E-03	3.09E-03	3.59E-06	9.44E-06	7.94E-03	4.25E-03	2.36E-03	2.49E-06	5.59E-06	0.00E+00
5240764258450	524076.00	4258450.00	4.52E-03	2.94E-03	3.34E-06	8.80E-06	7.47E-03	3.97E-03	2.24E-03	2.32E-06	5.21E-06	0.00E+00
5240864258450	524086.00	4258450.00	4.27E-03	2.82E-03	3.15E-06	8.28E-06	7.10E-03	3.76E-03	2.15E-03	2.18E-06	4.91E-06	0.00E+00
5240964258450	524096.00	4258450.00	4.07E-03	2.72E-03	2.99E-06	7.87E-06	6.80E-03	3.58E-03	2.07E-03	2.07E-06	4.66E-06	0.00E+00
5241064258450	524106.00	4258450.00	3.85E-03	2.60E-03	2.81E-06	7.39E-06	6.47E-03	3.39E-03	1.99E-03	1.95E-06	4.38E-06	0.00E+00
5241164258450	524116.00	4258450.00	3.64E-03	2.50E-03	2.63E-06	6.92E-06	6.15E-03	3.21E-03	1.90E-03	1.82E-06	4.10E-06	0.00E+00
5241264258450	524126.00	4258450.00	3.45E-03	2.39E-03	2.46E-06	6.47E-06	5.85E-03	3.03E-03	1.83E-03	1.70E-06	3.84E-06	0.00E+00
5231964258460	523196.00	4258460.00	6.97E-04	1.66E-03	6.30E-07	1.66E-06	2.36E-03	6.13E-04	1.27E-03	4.36E-07	9.81E-07	0.00E+00
5232064258460	523206.00	4258460.00	7.30E-04	1.77E-03	6.62E-07	1.74E-06	2.50E-03	6.42E-04	1.35E-03	4.59E-07	1.03E-06	0.00E+00
5232164258460	523216.00	4258460.00	7.65E-04	1.89E-03	6.97E-07	1.83E-06	2.66E-03	6.73E-04	1.44E-03	4.83E-07	1.09E-06	0.00E+00
5232264258460	523226.00	4258460.00	8.04E-04	2.02E-03	7.35E-07	1.93E-06	2.83E-03	7.08E-04	1.54E-03	5.09E-07	1.15E-06	0.00E+00
5232364258460	523236.00	4258460.00	8.47E-04	2.17E-03	7.77E-07	2.04E-06	3.02E-03	7.45E-04	1.66E-03	5.38E-07	1.21E-06	0.00E+00
5232464258460	523246.00	4258460.00	8.93E-04	2.33E-03	8.21E-07	2.16E-06	3.23E-03	7.85E-04	1.78E-03	5.69E-07	1.28E-06	0.00E+00
5232564258460	523256.00	4258460.00	9.43E-04	2.52E-03	8.70E-07	2.29E-06	3.47E-03	8.30E-04	1.92E-03	6.03E-07	1.36E-06	0.00E+00
5232664258460	523266.00	4258460.00	9.98E-04	2.73E-03	9.23E-07	2.43E-06	3.73E-03	8.78E-04	2.08E-03	6.39E-07	1.44E-06	0.00E+00
5232764258460	523276.00	4258460.00	1.06E-03	2.96E-03	9.81E-07	2.58E-06	4.02E-03	9.31E-04	2.26E-03	6.80E-07	1.53E-06	0.00E+00
5232864258460	523286.00	4258460.00	1.12E-03	3.22E-03	1.05E-06	2.75E-06	4.34E-03	9.89E-04	2.45E-03	7.24E-07	1.63E-06	0.00E+00
5232964258460	523296.00	4258460.00	1.20E-03	3.51E-03	1.12E-06	2.94E-06	4.71E-03	1.05E-03	2.68E-03	7.73E-07	1.74E-06	0.00E+00
5233064258460	523306.00	4258460.00	1.28E-03	3.84E-03	1.20E-06	3.14E-06	5.13E-03	1.12E-03	2.93E-03	8.28E-07	1.86E-06	0.00E+00
5233164258460	523316.00	4258460.00	1.36E-03	4.23E-03	1.28E-06	3.37E-06	5.60E-03	1.20E-03	3.23E-03	8.89E-07	2.00E-06	0.00E+00
5233264258460	523326.00	4258460.00	1.46E-03	4.67E-03	1.38E-06	3.63E-06	6.13E-03	1.29E-03	3.56E-03	9.56E-07	2.15E-06	0.00E+00
5233364258460	523336.00	4258460.00	1.57E-03	5.17E-03	1.49E-06	3.91E-06	6.75E-03	1.38E-03	3.95E-03	1.03E-06	2.32E-06	0.00E+00
5233464258460	523346.00	4258460.00	1.70E-03	5.76E-03	1.61E-06	4.23E-06	7.46E-03	1.49E-03	4.40E-03	1.11E-06	2.51E-06	0.00E+00
5233564258460	523356.00	4258460.00	1.83E-03	6.44E-03	1.74E-06	4.58E-06	8.28E-03	1.61E-03	4.92E-03	1.21E-06	2.71E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233664258460	523366.00	4258460.00	1.99E-03	7.25E-03	1.89E-06	4.98E-06	9.24E-03	1.75E-03	5.53E-03	1.31E-06	2.95E-06	0.00E+00
5233764258460	523376.00	4258460.00	2.16E-03	8.20E-03	2.06E-06	5.42E-06	1.04E-02	1.90E-03	6.26E-03	1.43E-06	3.21E-06	0.00E+00
5233864258460	523386.00	4258460.00	2.36E-03	9.34E-03	2.25E-06	5.91E-06	1.17E-02	2.07E-03	7.13E-03	1.56E-06	3.50E-06	0.00E+00
5233964258460	523396.00	4258460.00	2.58E-03	1.07E-02	2.46E-06	6.46E-06	1.33E-02	2.27E-03	8.17E-03	1.70E-06	3.83E-06	0.00E+00
5237664258460	523766.00	4258460.00	1.90E-01	1.09E-01	1.00E-04	2.63E-04	2.99E-01	1.67E-01	8.31E-02	6.93E-05	1.56E-04	0.00E+00
5237764258460	523776.00	4258460.00	1.77E-01	8.34E-02	7.52E-05	1.98E-04	2.61E-01	1.56E-01	6.36E-02	5.21E-05	1.17E-04	0.00E+00
5237864258460	523786.00	4258460.00	1.68E-01	6.76E-02	6.32E-05	1.66E-04	2.36E-01	1.48E-01	5.16E-02	4.37E-05	9.84E-05	0.00E+00
5237964258460	523796.00	4258460.00	1.57E-01	5.61E-02	5.47E-05	1.44E-04	2.13E-01	1.38E-01	4.28E-02	3.79E-05	8.53E-05	0.00E+00
5238064258460	523806.00	4258460.00	1.42E-01	4.70E-02	4.76E-05	1.25E-04	1.89E-01	1.25E-01	3.58E-02	3.30E-05	7.42E-05	0.00E+00
5238164258460	523816.00	4258460.00	1.25E-01	3.98E-02	4.17E-05	1.10E-04	1.65E-01	1.10E-01	3.04E-02	2.89E-05	6.50E-05	0.00E+00
5238264258460	523826.00	4258460.00	1.07E-01	3.35E-02	3.59E-05	9.44E-05	1.40E-01	9.38E-02	2.56E-02	2.48E-05	5.59E-05	0.00E+00
5238364258460	523836.00	4258460.00	8.81E-02	2.80E-02	3.03E-05	7.96E-05	1.16E-01	7.75E-02	2.14E-02	2.10E-05	4.72E-05	0.00E+00
5238464258460	523846.00	4258460.00	7.20E-02	2.37E-02	2.58E-05	6.79E-05	9.57E-02	6.33E-02	1.81E-02	1.79E-05	4.02E-05	0.00E+00
5238564258460	523856.00	4258460.00	5.68E-02	1.97E-02	2.14E-05	5.63E-05	7.65E-02	4.99E-02	1.50E-02	1.48E-05	3.33E-05	0.00E+00
5238664258460	523866.00	4258460.00	4.78E-02	1.73E-02	1.92E-05	5.06E-05	6.52E-02	4.21E-02	1.32E-02	1.33E-05	3.00E-05	0.00E+00
5238764258460	523876.00	4258460.00	4.11E-02	1.55E-02	1.76E-05	4.63E-05	5.67E-02	3.62E-02	1.18E-02	1.22E-05	2.75E-05	0.00E+00
5238864258460	523886.00	4258460.00	3.52E-02	1.38E-02	1.60E-05	4.21E-05	4.91E-02	3.09E-02	1.06E-02	1.11E-05	2.49E-05	0.00E+00
5238964258460	523896.00	4258460.00	3.11E-02	1.27E-02	1.50E-05	3.94E-05	4.38E-02	2.73E-02	9.67E-03	1.04E-05	2.33E-05	0.00E+00
5239064258460	523906.00	4258460.00	2.75E-02	1.16E-02	1.39E-05	3.67E-05	3.91E-02	2.42E-02	8.84E-03	9.66E-06	2.17E-05	0.00E+00
5239164258460	523916.00	4258460.00	2.43E-02	1.06E-02	1.30E-05	3.41E-05	3.50E-02	2.14E-02	8.10E-03	8.99E-06	2.02E-05	0.00E+00
5239264258460	523926.00	4258460.00	2.17E-02	9.75E-03	1.21E-05	3.18E-05	3.14E-02	1.90E-02	7.44E-03	8.37E-06	1.88E-05	0.00E+00
5239364258460	523936.00	4258460.00	1.93E-02	8.95E-03	1.12E-05	2.94E-05	2.83E-02	1.69E-02	6.83E-03	7.75E-06	1.74E-05	0.00E+00
5239464258460	523946.00	4258460.00	1.73E-02	8.25E-03	1.04E-05	2.74E-05	2.56E-02	1.52E-02	6.30E-03	7.21E-06	1.62E-05	0.00E+00
5239564258460	523956.00	4258460.00	1.56E-02	7.67E-03	9.76E-06	2.57E-05	2.33E-02	1.38E-02	5.85E-03	6.76E-06	1.52E-05	0.00E+00
5239664258460	523966.00	4258460.00	1.42E-02	7.14E-03	9.15E-06	2.41E-05	2.14E-02	1.25E-02	5.45E-03	6.34E-06	1.43E-05	0.00E+00
5239764258460	523976.00	4258460.00	1.28E-02	6.61E-03	8.48E-06	2.23E-05	1.95E-02	1.13E-02	5.04E-03	5.87E-06	1.32E-05	0.00E+00
5239864258460	523986.00	4258460.00	1.12E-02	5.95E-03	7.55E-06	1.99E-05	1.72E-02	9.87E-03	4.54E-03	5.23E-06	1.18E-05	0.00E+00
5239964258460	523996.00	4258460.00	9.82E-03	5.37E-03	6.71E-06	1.76E-05	1.52E-02	8.64E-03	4.10E-03	4.64E-06	1.04E-05	0.00E+00
5240064258460	524006.00	4258460.00	8.80E-03	4.93E-03	6.09E-06	1.60E-05	1.38E-02	7.74E-03	3.76E-03	4.22E-06	9.49E-06	0.00E+00
5240164258460	524016.00	4258460.00	7.81E-03	4.50E-03	5.45E-06	1.43E-05	1.23E-02	6.87E-03	3.43E-03	3.77E-06	8.49E-06	0.00E+00
5240264258460	524026.00	4258460.00	7.01E-03	4.15E-03	4.93E-06	1.30E-05	1.12E-02	6.17E-03	3.17E-03	3.41E-06	7.68E-06	0.00E+00
5240364258460	524036.00	4258460.00	6.35E-03	3.85E-03	4.48E-06	1.18E-05	1.02E-02	5.59E-03	2.94E-03	3.10E-06	6.98E-06	0.00E+00
5240464258460	524046.00	4258460.00	5.78E-03	3.58E-03	4.09E-06	1.08E-05	9.38E-03	5.09E-03	2.73E-03	2.83E-06	6.37E-06	0.00E+00
5240564258460	524056.00	4258460.00	5.29E-03	3.35E-03	3.74E-06	9.83E-06	8.65E-03	4.65E-03	2.55E-03	2.59E-06	5.83E-06	0.00E+00
5240664258460	524066.00	4258460.00	4.89E-03	3.15E-03	3.46E-06	9.09E-06	8.06E-03	4.31E-03	2.41E-03	2.39E-06	5.39E-06	0.00E+00
5240764258460	524076.00	4258460.00	4.58E-03	3.00E-03	3.22E-06	8.48E-06	7.58E-03	4.03E-03	2.29E-03	2.23E-06	5.02E-06	0.00E+00
5240864258460	524086.00	4258460.00	4.32E-03	2.87E-03	3.03E-06	7.98E-06	7.20E-03	3.80E-03	2.19E-03	2.10E-06	4.73E-06	0.00E+00
5240964258460	524096.00	4258460.00	4.13E-03	2.77E-03	2.90E-06	7.62E-06	6.91E-03	3.64E-03	2.11E-03	2.01E-06	4.51E-06	0.00E+00
5241064258460	524106.00	4258460.00	3.92E-03	2.66E-03	2.73E-06	7.19E-06	6.60E-03	3.45E-03	2.03E-03	1.89E-06	4.26E-06	0.00E+00
5241164258460	524116.00	4258460.00	3.72E-03	2.55E-03	2.57E-06	6.76E-06	6.28E-03	3.27E-03	1.95E-03	1.78E-06	4.01E-06	0.00E+00
5231964258470	523196.00	4258470.00	7.13E-04	1.72E-03	6.39E-07	1.68E-06	2.43E-03	6.27E-04	1.31E-03	4.43E-07	9.96E-07	0.00E+00
5232064258470	523206.00	4258470.00	7.48E-04	1.83E-03	6.73E-07	1.77E-06	2.58E-03	6.58E-04	1.40E-03	4.66E-07	1.05E-06	0.00E+00
5232164258470	523216.00	4258470.00	7.86E-04	1.96E-03	7.09E-07	1.87E-06	2.74E-03	6.91E-04	1.49E-03	4.91E-07	1.11E-06	0.00E+00
5232264258470	523226.00	4258470.00	8.27E-04	2.10E-03	7.49E-07	1.97E-06	2.93E-03	7.27E-04	1.60E-03	5.19E-07	1.17E-06	0.00E+00
5232364258470	523236.00	4258470.00	8.72E-04	2.25E-03	7.91E-07	2.08E-06	3.13E-03	7.67E-04	1.72E-03	5.48E-07	1.23E-06	0.00E+00
5232464258470	523246.00	4258470.00	9.21E-04	2.43E-03	8.38E-07	2.20E-06	3.35E-03	8.10E-04	1.85E-03	5.80E-07	1.31E-06	0.00E+00
5232564258470	523256.00	4258470.00	9.74E-04	2.62E-03	8.88E-07	2.34E-06	3.60E-03	8.57E-04	2.00E-03	6.15E-07	1.38E-06	0.00E+00
5232664258470	523266.00	4258470.00	1.03E-03	2.84E-03	9.44E-07	2.48E-06	3.87E-03	9.08E-04	2.17E-03	6.54E-07	1.47E-06	0.00E+00
5232764258470	523276.00	4258470.00	1.10E-03	3.08E-03	1.01E-06	2.64E-06	4.18E-03	9.64E-04	2.35E-03	6.96E-07	1.57E-06	0.00E+00
5232864258470	523286.00	4258470.00	1.17E-03	3.36E-03	1.07E-06	2.82E-06	4.53E-03	1.03E-03	2.56E-03	7.43E-07	1.67E-06	0.00E+00
5232964258470	523296.00	4258470.00	1.24E-03	3.67E-03	1.15E-06	3.02E-06	4.92E-03	1.09E-03	2.80E-03	7.95E-07	1.79E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5233064258470	523306.00	4258470.00	1.33E-03	4.03E-03	1.23E-06	3.24E-06	5.36E-03	1.17E-03	3.07E-03	8.52E-07	1.92E-06	0.00E+00
5233164258470	523316.00	4258470.00	1.42E-03	4.43E-03	1.32E-06	3.48E-06	5.86E-03	1.25E-03	3.38E-03	9.16E-07	2.06E-06	0.00E+00
5233264258470	523326.00	4258470.00	1.53E-03	4.90E-03	1.43E-06	3.75E-06	6.43E-03	1.34E-03	3.74E-03	9.87E-07	2.22E-06	0.00E+00
5233364258470	523336.00	4258470.00	1.65E-03	5.44E-03	1.54E-06	4.05E-06	7.09E-03	1.45E-03	4.15E-03	1.07E-06	2.40E-06	0.00E+00
5233464258470	523346.00	4258470.00	1.78E-03	6.07E-03	1.67E-06	4.38E-06	7.85E-03	1.56E-03	4.63E-03	1.15E-06	2.60E-06	0.00E+00
5233564258470	523356.00	4258470.00	1.93E-03	6.80E-03	1.81E-06	4.76E-06	8.73E-03	1.69E-03	5.19E-03	1.25E-06	2.82E-06	0.00E+00
5233664258470	523366.00	4258470.00	2.09E-03	7.66E-03	1.97E-06	5.18E-06	9.76E-03	1.84E-03	5.85E-03	1.36E-06	3.07E-06	0.00E+00
5233764258470	523376.00	4258470.00	2.28E-03	8.68E-03	2.15E-06	5.65E-06	1.10E-02	2.00E-03	6.62E-03	1.49E-06	3.35E-06	0.00E+00
5233864258470	523386.00	4258470.00	2.49E-03	9.88E-03	2.35E-06	6.19E-06	1.24E-02	2.19E-03	7.54E-03	1.63E-06	3.67E-06	0.00E+00
5237564258470	523756.00	4258470.00	1.63E-01	1.23E-01	9.44E-05	2.48E-04	2.86E-01	1.43E-01	9.39E-02	6.54E-05	1.47E-04	0.00E+00
5237664258470	523766.00	4258470.00	1.56E-01	9.63E-02	7.21E-05	1.90E-04	2.53E-01	1.38E-01	7.35E-02	4.99E-05	1.12E-04	0.00E+00
5237764258470	523776.00	4258470.00	1.52E-01	7.92E-02	6.11E-05	1.61E-04	2.31E-01	1.34E-01	6.04E-02	4.23E-05	9.53E-05	0.00E+00
5237864258470	523786.00	4258470.00	1.44E-01	6.49E-02	5.20E-05	1.37E-04	2.09E-01	1.27E-01	4.95E-02	3.60E-05	8.11E-05	0.00E+00
5237964258470	523796.00	4258470.00	1.33E-01	5.35E-02	4.49E-05	1.18E-04	1.86E-01	1.17E-01	4.09E-02	3.11E-05	7.00E-05	0.00E+00
5238064258470	523806.00	4258470.00	1.22E-01	4.57E-02	4.00E-05	1.05E-04	1.68E-01	1.07E-01	3.49E-02	2.77E-05	6.23E-05	0.00E+00
5238164258470	523816.00	4258470.00	1.10E-01	3.94E-02	3.59E-05	9.45E-05	1.49E-01	9.66E-02	3.00E-02	2.49E-05	5.60E-05	0.00E+00
5238264258470	523826.00	4258470.00	9.49E-02	3.33E-02	3.13E-05	8.24E-05	1.28E-01	8.35E-02	2.54E-02	2.17E-05	4.88E-05	0.00E+00
5238364258470	523836.00	4258470.00	7.95E-02	2.80E-02	2.68E-05	7.05E-05	1.08E-01	6.99E-02	2.14E-02	1.86E-05	4.18E-05	0.00E+00
5238464258470	523846.00	4258470.00	6.60E-02	2.38E-02	2.32E-05	6.10E-05	8.99E-02	5.81E-02	1.82E-02	1.60E-05	3.61E-05	0.00E+00
5238564258470	523856.00	4258470.00	5.52E-02	2.06E-02	2.04E-05	5.37E-05	7.58E-02	4.85E-02	1.57E-02	1.41E-05	3.18E-05	0.00E+00
5238664258470	523866.00	4258470.00	4.61E-02	1.79E-02	1.80E-05	4.75E-05	6.40E-02	4.05E-02	1.36E-02	1.25E-05	2.81E-05	0.00E+00
5238764258470	523876.00	4258470.00	3.95E-02	1.59E-02	1.64E-05	4.31E-05	5.54E-02	3.47E-02	1.21E-02	1.14E-05	2.55E-05	0.00E+00
5238864258470	523886.00	4258470.00	3.41E-02	1.42E-02	1.50E-05	3.94E-05	4.83E-02	3.00E-02	1.08E-02	1.04E-05	2.33E-05	0.00E+00
5238964258470	523896.00	4258470.00	3.00E-02	1.29E-02	1.39E-05	3.66E-05	4.30E-02	2.64E-02	9.87E-03	9.64E-06	2.17E-05	0.00E+00
5239064258470	523906.00	4258470.00	2.67E-02	1.19E-02	1.31E-05	3.43E-05	3.87E-02	2.35E-02	9.06E-03	9.04E-06	2.03E-05	0.00E+00
5239164258470	523916.00	4258470.00	2.39E-02	1.09E-02	1.22E-05	3.21E-05	3.48E-02	2.10E-02	8.33E-03	8.46E-06	1.90E-05	0.00E+00
5239264258470	523926.00	4258470.00	2.13E-02	1.00E-02	1.14E-05	3.00E-05	3.14E-02	1.88E-02	7.65E-03	7.90E-06	1.78E-05	0.00E+00
5239364258470	523936.00	4258470.00	1.90E-02	9.18E-03	1.06E-05	2.78E-05	2.82E-02	1.67E-02	7.01E-03	7.31E-06	1.65E-05	0.00E+00
5239464258470	523946.00	4258470.00	1.70E-02	8.45E-03	9.81E-06	2.58E-05	2.55E-02	1.50E-02	6.45E-03	6.80E-06	1.53E-05	0.00E+00
5239564258470	523956.00	4258470.00	1.54E-02	7.83E-03	9.19E-06	2.42E-05	2.33E-02	1.36E-02	5.98E-03	6.36E-06	1.43E-05	0.00E+00
5239664258470	523966.00	4258470.00	1.39E-02	7.25E-03	8.56E-06	2.25E-05	2.12E-02	1.23E-02	5.53E-03	5.93E-06	1.33E-05	0.00E+00
5239764258470	523976.00	4258470.00	1.22E-02	6.54E-03	7.69E-06	2.02E-05	1.88E-02	1.08E-02	4.99E-03	5.33E-06	1.20E-05	0.00E+00
5239864258470	523986.00	4258470.00	1.08E-02	5.91E-03	6.88E-06	1.81E-05	1.67E-02	9.46E-03	4.51E-03	4.77E-06	1.07E-05	0.00E+00
5239964258470	523996.00	4258470.00	9.50E-03	5.36E-03	6.17E-06	1.62E-05	1.49E-02	8.36E-03	4.09E-03	4.27E-06	9.62E-06	0.00E+00
5240064258470	524006.00	4258470.00	8.50E-03	4.91E-03	5.59E-06	1.47E-05	1.34E-02	7.48E-03	3.75E-03	3.87E-06	8.71E-06	0.00E+00
5240164258470	524016.00	4258470.00	7.62E-03	4.51E-03	5.06E-06	1.33E-05	1.21E-02	6.70E-03	3.44E-03	3.50E-06	7.88E-06	0.00E+00
5240264258470	524026.00	4258470.00	6.93E-03	4.18E-03	4.63E-06	1.22E-05	1.11E-02	6.09E-03	3.19E-03	3.21E-06	7.22E-06	0.00E+00
5240364258470	524036.00	4258470.00	6.35E-03	3.91E-03	4.27E-06	1.12E-05	1.03E-02	5.58E-03	2.98E-03	2.96E-06	6.66E-06	0.00E+00
5240464258470	524046.00	4258470.00	5.83E-03	3.66E-03	3.94E-06	1.04E-05	9.50E-03	5.12E-03	2.79E-03	2.73E-06	6.13E-06	0.00E+00
5240564258470	524056.00	4258470.00	5.35E-03	3.42E-03	3.62E-06	9.52E-06	8.79E-03	4.71E-03	2.61E-03	2.51E-06	5.64E-06	0.00E+00
5240664258470	524066.00	4258470.00	4.98E-03	3.23E-03	3.37E-06	8.85E-06	8.22E-03	4.38E-03	2.47E-03	2.33E-06	5.24E-06	0.00E+00
5240764258470	524076.00	4258470.00	4.66E-03	3.07E-03	3.15E-06	8.28E-06	7.75E-03	4.10E-03	2.35E-03	2.18E-06	4.91E-06	0.00E+00
5240864258470	524086.00	4258470.00	4.40E-03	2.94E-03	2.97E-06	7.80E-06	7.36E-03	3.87E-03	2.24E-03	2.05E-06	4.62E-06	0.00E+00
5240964258470	524096.00	4258470.00	4.19E-03	2.83E-03	2.82E-06	7.41E-06	7.03E-03	3.69E-03	2.16E-03	1.95E-06	4.39E-06	0.00E+00
5241064258470	524106.00	4258470.00	3.99E-03	2.72E-03	2.67E-06	7.01E-06	6.72E-03	3.51E-03	2.08E-03	1.85E-06	4.15E-06	0.00E+00
5241164258470	524116.00	4258470.00	3.78E-03	2.61E-03	2.51E-06	6.60E-06	6.40E-03	3.33E-03	1.99E-03	1.74E-06	3.91E-06	0.00E+00
5231964258480	523196.00	4258480.00	7.31E-04	1.77E-03	6.49E-07	1.71E-06	2.51E-03	6.43E-04	1.35E-03	4.49E-07	1.01E-06	0.00E+00
5232064258480	523206.00	4258480.00	7.68E-04	1.89E-03	6.84E-07	1.80E-06	2.66E-03	6.76E-04	1.44E-03	4.74E-07	1.07E-06	0.00E+00
5232164258480	523216.00	4258480.00	8.09E-04	2.03E-03	7.22E-07	1.90E-06	2.84E-03	7.11E-04	1.55E-03	5.00E-07	1.12E-06	0.00E+00
5232264258480	523226.00	4258480.00	8.52E-04	2.18E-03	7.62E-07	2.01E-06	3.03E-03	7.49E-04	1.66E-03	5.28E-07	1.19E-06	0.00E+00
5232364258480	523236.00	4258480.00	8.99E-04	2.34E-03	8.07E-07	2.12E-06	3.24E-03	7.91E-04	1.79E-03	5.59E-07	1.26E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232464258480	523246.00	4258480.00	9.52E-04	2.52E-03	8.55E-07	2.25E-06	3.48E-03	8.37E-04	1.93E-03	5.92E-07	1.33E-06	0.00E+00
5232564258480	523256.00	4258480.00	1.01E-03	2.73E-03	9.07E-07	2.39E-06	3.74E-03	8.87E-04	2.08E-03	6.28E-07	1.41E-06	0.00E+00
5232664258480	523266.00	4258480.00	1.07E-03	2.96E-03	9.65E-07	2.54E-06	4.03E-03	9.41E-04	2.26E-03	6.68E-07	1.50E-06	0.00E+00
5232764258480	523276.00	4258480.00	1.14E-03	3.22E-03	1.03E-06	2.71E-06	4.36E-03	1.00E-03	2.46E-03	7.13E-07	1.60E-06	0.00E+00
5232864258480	523286.00	4258480.00	1.21E-03	3.51E-03	1.10E-06	2.89E-06	4.73E-03	1.07E-03	2.68E-03	7.62E-07	1.71E-06	0.00E+00
5232964258480	523296.00	4258480.00	1.29E-03	3.84E-03	1.18E-06	3.10E-06	5.14E-03	1.14E-03	2.93E-03	8.16E-07	1.84E-06	0.00E+00
5233064258480	523306.00	4258480.00	1.39E-03	4.22E-03	1.27E-06	3.33E-06	5.61E-03	1.22E-03	3.22E-03	8.77E-07	1.97E-06	0.00E+00
5233164258480	523316.00	4258480.00	1.49E-03	4.65E-03	1.36E-06	3.59E-06	6.14E-03	1.31E-03	3.55E-03	9.44E-07	2.12E-06	0.00E+00
5233264258480	523326.00	4258480.00	1.60E-03	5.15E-03	1.47E-06	3.87E-06	6.75E-03	1.41E-03	3.93E-03	1.02E-06	2.29E-06	0.00E+00
5233364258480	523336.00	4258480.00	1.73E-03	5.72E-03	1.59E-06	4.19E-06	7.45E-03	1.52E-03	4.37E-03	1.10E-06	2.48E-06	0.00E+00
5233464258480	523346.00	4258480.00	1.87E-03	6.39E-03	1.73E-06	4.55E-06	8.26E-03	1.64E-03	4.88E-03	1.20E-06	2.69E-06	0.00E+00
5233564258480	523356.00	4258480.00	2.02E-03	7.17E-03	1.88E-06	4.95E-06	9.20E-03	1.78E-03	5.47E-03	1.30E-06	2.93E-06	0.00E+00
5233664258480	523366.00	4258480.00	2.20E-03	8.08E-03	2.05E-06	5.40E-06	1.03E-02	1.94E-03	6.17E-03	1.42E-06	3.20E-06	0.00E+00
5233764258480	523376.00	4258480.00	2.40E-03	9.17E-03	2.25E-06	5.91E-06	1.16E-02	2.11E-03	7.00E-03	1.56E-06	3.50E-06	0.00E+00
5237464258480	523746.00	4258480.00	1.40E-01	1.35E-01	8.94E-05	2.35E-04	2.75E-01	1.23E-01	1.03E-01	6.19E-05	1.39E-04	0.00E+00
5237564258480	523756.00	4258480.00	1.38E-01	1.09E-01	7.00E-05	1.84E-04	2.47E-01	1.21E-01	8.29E-02	4.85E-05	1.09E-04	0.00E+00
5237664258480	523766.00	4258480.00	1.35E-01	8.95E-02	5.90E-05	1.55E-04	2.25E-01	1.19E-01	6.83E-02	4.08E-05	9.19E-05	0.00E+00
5237764258480	523776.00	4258480.00	1.31E-01	7.47E-02	5.10E-05	1.34E-04	2.06E-01	1.15E-01	5.70E-02	3.53E-05	7.95E-05	0.00E+00
5237864258480	523786.00	4258480.00	1.25E-01	6.23E-02	4.43E-05	1.16E-04	1.87E-01	1.10E-01	4.75E-02	3.06E-05	6.90E-05	0.00E+00
5237964258480	523796.00	4258480.00	1.16E-01	5.21E-02	3.85E-05	1.01E-04	1.68E-01	1.02E-01	3.98E-02	2.67E-05	6.00E-05	0.00E+00
5238064258480	523806.00	4258480.00	1.07E-01	4.46E-02	3.46E-05	9.11E-05	1.51E-01	9.39E-02	3.40E-02	2.40E-05	5.40E-05	0.00E+00
5238164258480	523816.00	4258480.00	9.68E-02	3.85E-02	3.14E-05	8.26E-05	1.35E-01	8.52E-02	2.94E-02	2.17E-05	4.89E-05	0.00E+00
5238264258480	523826.00	4258480.00	8.50E-02	3.30E-02	2.77E-05	7.30E-05	1.18E-01	7.47E-02	2.52E-02	1.92E-05	4.32E-05	0.00E+00
5238364258480	523836.00	4258480.00	7.14E-02	2.77E-02	2.38E-05	6.25E-05	9.92E-02	6.28E-02	2.12E-02	1.65E-05	3.70E-05	0.00E+00
5238464258480	523846.00	4258480.00	6.00E-02	2.36E-02	2.07E-05	5.44E-05	8.37E-02	5.28E-02	1.80E-02	1.43E-05	3.22E-05	0.00E+00
5238564258480	523856.00	4258480.00	5.08E-02	2.05E-02	1.84E-05	4.84E-05	7.14E-02	4.47E-02	1.56E-02	1.28E-05	2.87E-05	0.00E+00
5238664258480	523866.00	4258480.00	4.37E-02	1.82E-02	1.67E-05	4.41E-05	6.20E-02	3.85E-02	1.39E-02	1.16E-05	2.61E-05	0.00E+00
5238764258480	523876.00	4258480.00	3.77E-02	1.61E-02	1.52E-05	4.01E-05	5.39E-02	3.31E-02	1.23E-02	1.06E-05	2.37E-05	0.00E+00
5238864258480	523886.00	4258480.00	3.30E-02	1.46E-02	1.41E-05	3.71E-05	4.76E-02	2.90E-02	1.11E-02	9.76E-06	2.20E-05	0.00E+00
5238964258480	523896.00	4258480.00	2.89E-02	1.31E-02	1.30E-05	3.42E-05	4.21E-02	2.54E-02	1.00E-02	9.00E-06	2.02E-05	0.00E+00
5239064258480	523906.00	4258480.00	2.58E-02	1.20E-02	1.22E-05	3.20E-05	3.79E-02	2.27E-02	9.20E-03	8.43E-06	1.90E-05	0.00E+00
5239164258480	523916.00	4258480.00	2.31E-02	1.11E-02	1.14E-05	3.00E-05	3.43E-02	2.04E-02	8.46E-03	7.90E-06	1.78E-05	0.00E+00
5239264258480	523926.00	4258480.00	2.07E-02	1.02E-02	1.06E-05	2.80E-05	3.09E-02	1.82E-02	7.76E-03	7.36E-06	1.66E-05	0.00E+00
5239364258480	523936.00	4258480.00	1.85E-02	9.33E-03	9.89E-06	2.60E-05	2.79E-02	1.63E-02	7.12E-03	6.85E-06	1.54E-05	0.00E+00
5239464258480	523946.00	4258480.00	1.67E-02	8.61E-03	9.25E-06	2.43E-05	2.53E-02	1.47E-02	6.57E-03	6.40E-06	1.44E-05	0.00E+00
5239564258480	523956.00	4258480.00	1.50E-02	7.92E-03	8.59E-06	2.26E-05	2.30E-02	1.32E-02	6.05E-03	5.95E-06	1.34E-05	0.00E+00
5239664258480	523966.00	4258480.00	1.33E-02	7.20E-03	7.83E-06	2.06E-05	2.05E-02	1.17E-02	5.49E-03	5.42E-06	1.22E-05	0.00E+00
5239764258480	523976.00	4258480.00	1.16E-02	6.47E-03	7.00E-06	1.84E-05	1.81E-02	1.02E-02	4.93E-03	4.85E-06	1.09E-05	0.00E+00
5239864258480	523986.00	4258480.00	1.03E-02	5.86E-03	6.31E-06	1.66E-05	1.62E-02	9.06E-03	4.48E-03	4.37E-06	9.83E-06	0.00E+00
5239964258480	523996.00	4258480.00	9.07E-03	5.30E-03	5.64E-06	1.48E-05	1.44E-02	7.98E-03	4.05E-03	3.91E-06	8.79E-06	0.00E+00
5240064258480	524006.00	4258480.00	8.18E-03	4.88E-03	5.15E-06	1.36E-05	1.31E-02	7.19E-03	3.73E-03	3.57E-06	8.03E-06	0.00E+00
5240164258480	524016.00	4258480.00	7.45E-03	4.53E-03	4.74E-06	1.25E-05	1.20E-02	6.55E-03	3.46E-03	3.28E-06	7.39E-06	0.00E+00
5240264258480	524026.00	4258480.00	6.87E-03	4.24E-03	4.42E-06	1.16E-05	1.11E-02	6.04E-03	3.24E-03	3.06E-06	6.88E-06	0.00E+00
5240364258480	524036.00	4258480.00	6.32E-03	3.97E-03	4.09E-06	1.08E-05	1.03E-02	5.56E-03	3.03E-03	2.83E-06	6.37E-06	0.00E+00
5240464258480	524046.00	4258480.00	5.85E-03	3.73E-03	3.80E-06	9.99E-06	9.59E-03	5.14E-03	2.85E-03	2.63E-06	5.92E-06	0.00E+00
5240564258480	524056.00	4258480.00	5.40E-03	3.50E-03	3.51E-06	9.24E-06	8.91E-03	4.75E-03	2.67E-03	2.43E-06	5.47E-06	0.00E+00
5240664258480	524066.00	4258480.00	5.05E-03	3.31E-03	3.28E-06	8.64E-06	8.37E-03	4.44E-03	2.53E-03	2.27E-06	5.12E-06	0.00E+00
5240764258480	524076.00	4258480.00	4.74E-03	3.15E-03	3.08E-06	8.10E-06	7.90E-03	4.17E-03	2.40E-03	2.13E-06	4.80E-06	0.00E+00
5240864258480	524086.00	4258480.00	4.47E-03	3.01E-03	2.90E-06	7.63E-06	7.49E-03	3.94E-03	2.30E-03	2.01E-06	4.52E-06	0.00E+00
5240964258480	524096.00	4258480.00	4.25E-03	2.89E-03	2.75E-06	7.22E-06	7.15E-03	3.74E-03	2.20E-03	1.90E-06	4.28E-06	0.00E+00
5241064258480	524106.00	4258480.00	4.04E-03	2.78E-03	2.60E-06	6.84E-06	6.83E-03	3.55E-03	2.12E-03	1.80E-06	4.05E-06	0.00E+00

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5241164258480	524116.00	4258480.00	3.83E-03	2.66E-03	2.45E-06	6.45E-06	6.50E-03	3.37E-03	2.03E-03	1.70E-06	3.82E-06	0.00E+00
5231964258490	523196.00	4258490.00	7.52E-04	1.83E-03	6.59E-07	1.73E-06	2.59E-03	6.61E-04	1.40E-03	4.56E-07	1.03E-06	0.00E+00
5232064258490	523206.00	4258490.00	7.91E-04	1.96E-03	6.95E-07	1.83E-06	2.76E-03	6.96E-04	1.50E-03	4.81E-07	1.08E-06	0.00E+00
5232164258490	523216.00	4258490.00	8.34E-04	2.10E-03	7.34E-07	1.93E-06	2.94E-03	7.33E-04	1.61E-03	5.08E-07	1.14E-06	0.00E+00
5232264258490	523226.00	4258490.00	8.79E-04	2.26E-03	7.76E-07	2.04E-06	3.14E-03	7.74E-04	1.72E-03	5.37E-07	1.21E-06	0.00E+00
5232364258490	523236.00	4258490.00	9.30E-04	2.43E-03	8.22E-07	2.16E-06	3.37E-03	8.18E-04	1.86E-03	5.69E-07	1.28E-06	0.00E+00
5232464258490	523246.00	4258490.00	9.86E-04	2.63E-03	8.72E-07	2.29E-06	3.62E-03	8.67E-04	2.01E-03	6.04E-07	1.36E-06	0.00E+00
5232564258490	523256.00	4258490.00	1.05E-03	2.85E-03	9.27E-07	2.44E-06	3.90E-03	9.20E-04	2.17E-03	6.42E-07	1.44E-06	0.00E+00
5232664258490	523266.00	4258490.00	1.11E-03	3.09E-03	9.87E-07	2.60E-06	4.20E-03	9.78E-04	2.36E-03	6.84E-07	1.54E-06	0.00E+00
5232764258490	523276.00	4258490.00	1.18E-03	3.36E-03	1.05E-06	2.77E-06	4.55E-03	1.04E-03	2.57E-03	7.30E-07	1.64E-06	0.00E+00
5232864258490	523286.00	4258490.00	1.26E-03	3.67E-03	1.13E-06	2.97E-06	4.94E-03	1.11E-03	2.80E-03	7.81E-07	1.76E-06	0.00E+00
5232964258490	523296.00	4258490.00	1.35E-03	4.02E-03	1.21E-06	3.18E-06	5.38E-03	1.19E-03	3.07E-03	8.38E-07	1.89E-06	0.00E+00
5233064258490	523306.00	4258490.00	1.45E-03	4.42E-03	1.30E-06	3.43E-06	5.88E-03	1.27E-03	3.38E-03	9.02E-07	2.03E-06	0.00E+00
5233164258490	523316.00	4258490.00	1.56E-03	4.88E-03	1.40E-06	3.70E-06	6.44E-03	1.37E-03	3.72E-03	9.73E-07	2.19E-06	0.00E+00
5233264258490	523326.00	4258490.00	1.68E-03	5.41E-03	1.52E-06	4.00E-06	7.09E-03	1.47E-03	4.13E-03	1.05E-06	2.37E-06	0.00E+00
5233364258490	523336.00	4258490.00	1.81E-03	6.01E-03	1.65E-06	4.34E-06	7.83E-03	1.59E-03	4.59E-03	1.14E-06	2.57E-06	0.00E+00
5233464258490	523346.00	4258490.00	1.96E-03	6.72E-03	1.79E-06	4.72E-06	8.69E-03	1.72E-03	5.13E-03	1.24E-06	2.80E-06	0.00E+00
5233564258490	523356.00	4258490.00	2.13E-03	7.55E-03	1.96E-06	5.15E-06	9.68E-03	1.87E-03	5.76E-03	1.36E-06	3.05E-06	0.00E+00
5233664258490	523366.00	4258490.00	2.32E-03	8.52E-03	2.14E-06	5.64E-06	1.08E-02	2.04E-03	6.50E-03	1.48E-06	3.34E-06	0.00E+00
5237264258490	523726.00	4258490.00	1.19E-01	1.73E-01	7.70E-05	2.02E-04	2.93E-01	1.05E-01	1.32E-01	5.33E-05	1.20E-04	0.00E+00
5237364258490	523736.00	4258490.00	1.21E-01	1.44E-01	8.49E-05	2.23E-04	2.65E-01	1.06E-01	1.10E-01	5.88E-05	1.32E-04	0.00E+00
5237464258490	523746.00	4258490.00	1.19E-01	1.17E-01	6.63E-05	1.74E-04	2.36E-01	1.05E-01	8.91E-02	4.59E-05	1.03E-04	0.00E+00
5237564258490	523756.00	4258490.00	1.19E-01	9.90E-02	5.69E-05	1.50E-04	2.19E-01	1.05E-01	7.56E-02	3.94E-05	8.86E-05	0.00E+00
5237664258490	523766.00	4258490.00	1.18E-01	8.33E-02	4.89E-05	1.29E-04	2.01E-01	1.03E-01	6.36E-02	3.39E-05	7.62E-05	0.00E+00
5237764258490	523776.00	4258490.00	1.15E-01	7.10E-02	4.35E-05	1.14E-04	1.86E-01	1.01E-01	5.42E-02	3.01E-05	6.78E-05	0.00E+00
5237864258490	523786.00	4258490.00	1.10E-01	6.01E-02	3.85E-05	1.01E-04	1.70E-01	9.67E-02	4.59E-02	2.67E-05	6.00E-05	0.00E+00
5237964258490	523796.00	4258490.00	1.03E-01	5.11E-02	3.43E-05	9.02E-05	1.54E-01	9.07E-02	3.90E-02	2.38E-05	5.35E-05	0.00E+00
5238064258490	523806.00	4258490.00	9.51E-02	4.38E-02	3.08E-05	8.10E-05	1.39E-01	8.37E-02	3.34E-02	2.13E-05	4.80E-05	0.00E+00
5238164258490	523816.00	4258490.00	8.68E-02	3.80E-02	2.80E-05	7.37E-05	1.25E-01	7.63E-02	2.90E-02	1.94E-05	4.36E-05	0.00E+00
5238264258490	523826.00	4258490.00	7.56E-02	3.22E-02	2.45E-05	6.43E-05	1.08E-01	6.65E-02	2.46E-02	1.69E-05	3.81E-05	0.00E+00
5238364258490	523836.00	4258490.00	6.27E-02	2.66E-02	2.05E-05	5.39E-05	8.93E-02	5.51E-02	2.03E-02	1.42E-05	3.19E-05	0.00E+00
5238464258490	523846.00	4258490.00	5.28E-02	2.26E-02	1.79E-05	4.70E-05	7.54E-02	4.64E-02	1.72E-02	1.24E-05	2.79E-05	0.00E+00
5238564258490	523856.00	4258490.00	4.63E-02	2.01E-02	1.65E-05	4.33E-05	6.64E-02	4.07E-02	1.53E-02	1.14E-05	2.57E-05	0.00E+00
5238664258490	523866.00	4258490.00	4.09E-02	1.81E-02	1.54E-05	4.04E-05	5.91E-02	3.60E-02	1.38E-02	1.06E-05	2.39E-05	0.00E+00
5238764258490	523876.00	4258490.00	3.60E-02	1.63E-02	1.42E-05	3.74E-05	5.23E-02	3.16E-02	1.25E-02	9.86E-06	2.22E-05	0.00E+00
5238864258490	523886.00	4258490.00	3.17E-02	1.48E-02	1.32E-05	3.47E-05	4.65E-02	2.79E-02	1.13E-02	9.15E-06	2.06E-05	0.00E+00
5238964258490	523896.00	4258490.00	2.83E-02	1.35E-02	1.24E-05	3.25E-05	4.18E-02	2.49E-02	1.03E-02	8.57E-06	1.93E-05	0.00E+00
5239064258490	523906.00	4258490.00	2.49E-02	1.22E-02	1.14E-05	3.00E-05	3.71E-02	2.19E-02	9.31E-03	7.89E-06	1.77E-05	0.00E+00
5239164258490	523916.00	4258490.00	2.23E-02	1.12E-02	1.07E-05	2.81E-05	3.36E-02	1.96E-02	8.54E-03	7.39E-06	1.66E-05	0.00E+00
5239264258490	523926.00	4258490.00	2.00E-02	1.03E-02	9.95E-06	2.62E-05	3.03E-02	1.76E-02	7.84E-03	6.89E-06	1.55E-05	0.00E+00
5239364258490	523936.00	4258490.00	1.79E-02	9.42E-03	9.26E-06	2.44E-05	2.74E-02	1.58E-02	7.19E-03	6.41E-06	1.44E-05	0.00E+00
5239464258490	523946.00	4258490.00	1.61E-02	8.64E-03	8.61E-06	2.26E-05	2.48E-02	1.41E-02	6.60E-03	5.96E-06	1.34E-05	0.00E+00
5239564258490	523956.00	4258490.00	1.42E-02	7.83E-03	7.85E-06	2.06E-05	2.21E-02	1.25E-02	5.98E-03	5.43E-06	1.22E-05	0.00E+00
5239664258490	523966.00	4258490.00	1.26E-02	7.09E-03	7.12E-06	1.87E-05	1.97E-02	1.10E-02	5.41E-03	4.93E-06	1.11E-05	0.00E+00
5239764258490	523976.00	4258490.00	1.13E-02	6.49E-03	6.54E-06	1.72E-05	1.78E-02	9.91E-03	4.96E-03	4.53E-06	1.02E-05	0.00E+00
5239864258490	523986.00	4258490.00	9.78E-03	5.80E-03	5.78E-06	1.52E-05	1.56E-02	8.60E-03	4.42E-03	4.00E-06	9.01E-06	0.00E+00
5239964258490	523996.00	4258490.00	8.68E-03	5.27E-03	5.21E-06	1.37E-05	1.40E-02	7.63E-03	4.02E-03	3.61E-06	8.11E-06	0.00E+00
5240064258490	524006.00	4258490.00	7.91E-03	4.88E-03	4.81E-06	1.27E-05	1.28E-02	6.96E-03	3.73E-03	3.33E-06	7.50E-06	0.00E+00
5240164258490	524016.00	4258490.00	7.33E-03	4.58E-03	4.51E-06	1.19E-05	1.19E-02	6.45E-03	3.50E-03	3.13E-06	7.03E-06	0.00E+00
5240264258490	524026.00	4258490.00	6.78E-03	4.29E-03	4.21E-06	1.11E-05	1.11E-02	5.96E-03	3.28E-03	2.92E-06	6.56E-06	0.00E+00
5240364258490	524036.00	4258490.00	6.33E-03	4.06E-03	3.96E-06	1.04E-05	1.04E-02	5.57E-03	3.10E-03	2.74E-06	6.18E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5240464258490	524046.00	4258490.00	5.87E-03	3.81E-03	3.69E-06	9.71E-06	9.70E-03	5.17E-03	2.91E-03	2.56E-06	5.75E-06	0.00E+00
5240564258490	524056.00	4258490.00	5.47E-03	3.60E-03	3.45E-06	9.07E-06	9.08E-03	4.81E-03	2.75E-03	2.39E-06	5.37E-06	0.00E+00
5240664258490	524066.00	4258490.00	5.11E-03	3.40E-03	3.22E-06	8.48E-06	8.53E-03	4.50E-03	2.60E-03	2.23E-06	5.02E-06	0.00E+00
5240764258490	524076.00	4258490.00	4.80E-03	3.23E-03	3.02E-06	7.94E-06	8.04E-03	4.22E-03	2.47E-03	2.09E-06	4.71E-06	0.00E+00
5240864258490	524086.00	4258490.00	4.53E-03	3.08E-03	2.84E-06	7.47E-06	7.62E-03	3.98E-03	2.35E-03	1.97E-06	4.43E-06	0.00E+00
5240964258490	524096.00	4258490.00	4.30E-03	2.95E-03	2.69E-06	7.07E-06	7.26E-03	3.78E-03	2.25E-03	1.86E-06	4.19E-06	0.00E+00
5241064258490	524106.00	4258490.00	4.08E-03	2.83E-03	2.54E-06	6.68E-06	6.92E-03	3.59E-03	2.16E-03	1.76E-06	3.96E-06	0.00E+00
5231964258500	523196.00	4258500.00	7.75E-04	1.90E-03	6.68E-07	1.76E-06	2.68E-03	6.82E-04	1.45E-03	4.63E-07	1.04E-06	0.00E+00
5232064258500	523206.00	4258500.00	8.16E-04	2.04E-03	7.06E-07	1.86E-06	2.85E-03	7.18E-04	1.55E-03	4.89E-07	1.10E-06	0.00E+00
5232164258500	523216.00	4258500.00	8.61E-04	2.18E-03	7.46E-07	1.96E-06	3.05E-03	7.57E-04	1.67E-03	5.17E-07	1.16E-06	0.00E+00
5232264258500	523226.00	4258500.00	9.10E-04	2.35E-03	7.90E-07	2.08E-06	3.26E-03	8.00E-04	1.79E-03	5.47E-07	1.23E-06	0.00E+00
5232364258500	523236.00	4258500.00	9.64E-04	2.53E-03	8.38E-07	2.20E-06	3.50E-03	8.48E-04	1.93E-03	5.80E-07	1.31E-06	0.00E+00
5232464258500	523246.00	4258500.00	1.02E-03	2.74E-03	8.90E-07	2.34E-06	3.77E-03	8.99E-04	2.09E-03	6.16E-07	1.39E-06	0.00E+00
5232564258500	523256.00	4258500.00	1.09E-03	2.97E-03	9.47E-07	2.49E-06	4.06E-03	9.55E-04	2.27E-03	6.56E-07	1.48E-06	0.00E+00
5232664258500	523266.00	4258500.00	1.16E-03	3.23E-03	1.01E-06	2.66E-06	4.39E-03	1.02E-03	2.46E-03	6.99E-07	1.57E-06	0.00E+00
5232764258500	523276.00	4258500.00	1.23E-03	3.52E-03	1.08E-06	2.84E-06	4.75E-03	1.08E-03	2.68E-03	7.48E-07	1.68E-06	0.00E+00
5232864258500	523286.00	4258500.00	1.32E-03	3.84E-03	1.16E-06	3.04E-06	5.16E-03	1.16E-03	2.93E-03	8.01E-07	1.80E-06	0.00E+00
5232964258500	523296.00	4258500.00	1.41E-03	4.21E-03	1.24E-06	3.27E-06	5.63E-03	1.24E-03	3.22E-03	8.61E-07	1.94E-06	0.00E+00
5233064258500	523306.00	4258500.00	1.51E-03	4.64E-03	1.34E-06	3.53E-06	6.16E-03	1.33E-03	3.54E-03	9.28E-07	2.09E-06	0.00E+00
5233164258500	523316.00	4258500.00	1.63E-03	5.12E-03	1.45E-06	3.81E-06	6.76E-03	1.43E-03	3.91E-03	1.00E-06	2.26E-06	0.00E+00
5233264258500	523326.00	4258500.00	1.76E-03	5.68E-03	1.57E-06	4.13E-06	7.44E-03	1.55E-03	4.33E-03	1.09E-06	2.45E-06	0.00E+00
5233364258500	523336.00	4258500.00	1.90E-03	6.32E-03	1.71E-06	4.49E-06	8.23E-03	1.67E-03	4.82E-03	1.18E-06	2.66E-06	0.00E+00
5233464258500	523346.00	4258500.00	2.06E-03	7.07E-03	1.86E-06	4.90E-06	9.14E-03	1.81E-03	5.40E-03	1.29E-06	2.90E-06	0.00E+00
5233564258500	523356.00	4258500.00	2.24E-03	7.95E-03	2.04E-06	5.36E-06	1.02E-02	1.97E-03	6.07E-03	1.41E-06	3.18E-06	0.00E+00
5237164258500	523716.00	4258500.00	1.02E-01	1.79E-01	7.45E-05	1.96E-04	2.81E-01	8.98E-02	1.36E-01	5.16E-05	1.16E-04	0.00E+00
5237264258500	523726.00	4258500.00	1.04E-01	1.51E-01	8.14E-05	2.14E-04	2.55E-01	9.18E-02	1.15E-01	5.63E-05	1.27E-04	0.00E+00
5237364258500	523736.00	4258500.00	1.04E-01	1.25E-01	6.43E-05	1.69E-04	2.29E-01	9.19E-02	9.51E-02	4.45E-05	1.00E-04	0.00E+00
5237464258500	523746.00	4258500.00	1.05E-01	1.06E-01	5.47E-05	1.44E-04	2.12E-01	9.26E-02	8.13E-02	3.79E-05	8.52E-05	0.00E+00
5237564258500	523756.00	4258500.00	1.05E-01	9.13E-02	4.77E-05	1.26E-04	1.97E-01	9.26E-02	6.97E-02	3.31E-05	7.44E-05	0.00E+00
5237664258500	523766.00	4258500.00	1.04E-01	7.80E-02	4.18E-05	1.10E-04	1.82E-01	9.12E-02	5.95E-02	2.90E-05	6.51E-05	0.00E+00
5237764258500	523776.00	4258500.00	1.02E-01	6.77E-02	3.82E-05	1.00E-04	1.70E-01	8.96E-02	5.16E-02	2.64E-05	5.95E-05	0.00E+00
5237864258500	523786.00	4258500.00	9.76E-02	5.78E-02	3.41E-05	8.96E-05	1.56E-01	8.58E-02	4.41E-02	2.36E-05	5.31E-05	0.00E+00
5237964258500	523796.00	4258500.00	9.15E-02	4.93E-02	3.03E-05	7.98E-05	1.41E-01	8.05E-02	3.76E-02	2.10E-05	4.73E-05	0.00E+00
5238064258500	523806.00	4258500.00	8.44E-02	4.24E-02	2.72E-05	7.16E-05	1.27E-01	7.43E-02	3.23E-02	1.89E-05	4.24E-05	0.00E+00
5238164258500	523816.00	4258500.00	7.67E-02	3.66E-02	2.46E-05	6.46E-05	1.13E-01	6.74E-02	2.79E-02	1.70E-05	3.83E-05	0.00E+00
5238264258500	523826.00	4258500.00	6.59E-02	3.05E-02	2.10E-05	5.53E-05	9.65E-02	5.80E-02	2.33E-02	1.46E-05	3.28E-05	0.00E+00
5238364258500	523836.00	4258500.00	5.48E-02	2.51E-02	1.77E-05	4.65E-05	8.00E-02	4.82E-02	1.92E-02	1.23E-05	2.76E-05	0.00E+00
5238464258500	523846.00	4258500.00	4.65E-02	2.15E-02	1.56E-05	4.09E-05	6.81E-02	4.09E-02	1.64E-02	1.08E-05	2.42E-05	0.00E+00
5238564258500	523856.00	4258500.00	4.09E-02	1.91E-02	1.43E-05	3.76E-05	6.00E-02	3.59E-02	1.46E-02	9.90E-06	2.23E-05	0.00E+00
5238664258500	523866.00	4258500.00	3.68E-02	1.74E-02	1.36E-05	3.57E-05	5.43E-02	3.24E-02	1.33E-02	9.40E-06	2.11E-05	0.00E+00
5238764258500	523876.00	4258500.00	3.33E-02	1.61E-02	1.29E-05	3.40E-05	4.94E-02	2.93E-02	1.23E-02	8.96E-06	2.02E-05	0.00E+00
5238864258500	523886.00	4258500.00	2.97E-02	1.46E-02	1.21E-05	3.19E-05	4.44E-02	2.62E-02	1.12E-02	8.39E-06	1.89E-05	0.00E+00
5238964258500	523896.00	4258500.00	2.68E-02	1.34E-02	1.14E-05	3.01E-05	4.03E-02	2.36E-02	1.03E-02	7.92E-06	1.78E-05	0.00E+00
5239064258500	523906.00	4258500.00	2.40E-02	1.23E-02	1.07E-05	2.82E-05	3.64E-02	2.11E-02	9.40E-03	7.42E-06	1.67E-05	0.00E+00
5239164258500	523916.00	4258500.00	2.15E-02	1.13E-02	1.00E-05	2.63E-05	3.28E-02	1.89E-02	8.60E-03	6.93E-06	1.56E-05	0.00E+00
5239264258500	523926.00	4258500.00	1.93E-02	1.03E-02	9.31E-06	2.45E-05	2.96E-02	1.69E-02	7.86E-03	6.44E-06	1.45E-05	0.00E+00
5239364258500	523936.00	4258500.00	1.71E-02	9.36E-03	8.57E-06	2.25E-05	2.65E-02	1.50E-02	7.14E-03	5.93E-06	1.33E-05	0.00E+00
5239464258500	523946.00	4258500.00	1.52E-02	8.50E-03	7.86E-06	2.07E-05	2.37E-02	1.33E-02	6.49E-03	5.44E-06	1.22E-05	0.00E+00
5239564258500	523956.00	4258500.00	1.35E-02	7.76E-03	7.24E-06	1.90E-05	2.13E-02	1.19E-02	5.92E-03	5.01E-06	1.13E-05	0.00E+00
5239664258500	523966.00	4258500.00	1.22E-02	7.14E-03	6.71E-06	1.76E-05	1.94E-02	1.07E-02	5.45E-03	4.65E-06	1.05E-05	0.00E+00
5239764258500	523976.00	4258500.00	1.06E-02	6.37E-03	5.96E-06	1.57E-05	1.70E-02	9.33E-03	4.86E-03	4.13E-06	9.29E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239864258500	523986.00	4258500.00	9.38E-03	5.77E-03	5.38E-06	1.41E-05	1.52E-02	8.25E-03	4.40E-03	3.72E-06	8.38E-06	0.00E+00
5239964258500	523996.00	4258500.00	8.43E-03	5.29E-03	4.92E-06	1.29E-05	1.37E-02	7.42E-03	4.04E-03	3.40E-06	7.66E-06	0.00E+00
5240064258500	524006.00	4258500.00	7.76E-03	4.94E-03	4.59E-06	1.21E-05	1.27E-02	6.83E-03	3.77E-03	3.18E-06	7.16E-06	0.00E+00
5240164258500	524016.00	4258500.00	7.22E-03	4.65E-03	4.32E-06	1.14E-05	1.19E-02	6.35E-03	3.55E-03	2.99E-06	6.74E-06	0.00E+00
5240264258500	524026.00	4258500.00	6.76E-03	4.39E-03	4.09E-06	1.08E-05	1.12E-02	5.95E-03	3.35E-03	2.83E-06	6.37E-06	0.00E+00
5240364258500	524036.00	4258500.00	6.32E-03	4.15E-03	3.85E-06	1.01E-05	1.05E-02	5.56E-03	3.16E-03	2.67E-06	6.00E-06	0.00E+00
5240464258500	524046.00	4258500.00	5.91E-03	3.91E-03	3.62E-06	9.51E-06	9.83E-03	5.20E-03	2.99E-03	2.50E-06	5.63E-06	0.00E+00
5240564258500	524056.00	4258500.00	5.52E-03	3.70E-03	3.39E-06	8.91E-06	9.23E-03	4.86E-03	2.82E-03	2.35E-06	5.28E-06	0.00E+00
5240664258500	524066.00	4258500.00	5.17E-03	3.49E-03	3.17E-06	8.34E-06	8.67E-03	4.54E-03	2.67E-03	2.19E-06	4.94E-06	0.00E+00
5240764258500	524076.00	4258500.00	4.85E-03	3.31E-03	2.97E-06	7.80E-06	8.17E-03	4.26E-03	2.53E-03	2.05E-06	4.62E-06	0.00E+00
5240864258500	524086.00	4258500.00	4.57E-03	3.15E-03	2.79E-06	7.34E-06	7.74E-03	4.02E-03	2.41E-03	1.93E-06	4.35E-06	0.00E+00
5240964258500	524096.00	4258500.00	4.34E-03	3.01E-03	2.64E-06	6.93E-06	7.36E-03	3.82E-03	2.30E-03	1.83E-06	4.11E-06	0.00E+00
5231964258510	523196.00	4258510.00	8.00E-04	1.97E-03	6.78E-07	1.78E-06	2.77E-03	7.04E-04	1.50E-03	4.70E-07	1.06E-06	0.00E+00
5232064258510	523206.00	4258510.00	8.43E-04	2.11E-03	7.17E-07	1.88E-06	2.96E-03	7.42E-04	1.61E-03	4.96E-07	1.12E-06	0.00E+00
5232164258510	523216.00	4258510.00	8.91E-04	2.27E-03	7.59E-07	2.00E-06	3.16E-03	7.84E-04	1.73E-03	5.25E-07	1.18E-06	0.00E+00
5232264258510	523226.00	4258510.00	9.43E-04	2.44E-03	8.04E-07	2.12E-06	3.39E-03	8.30E-04	1.87E-03	5.57E-07	1.25E-06	0.00E+00
5232364258510	523236.00	4258510.00	1.00E-03	2.64E-03	8.54E-07	2.25E-06	3.64E-03	8.80E-04	2.01E-03	5.91E-07	1.33E-06	0.00E+00
5232464258510	523246.00	4258510.00	1.06E-03	2.86E-03	9.08E-07	2.39E-06	3.92E-03	9.34E-04	2.18E-03	6.29E-07	1.42E-06	0.00E+00
5232564258510	523256.00	4258510.00	1.13E-03	3.10E-03	9.68E-07	2.55E-06	4.23E-03	9.94E-04	2.36E-03	6.70E-07	1.51E-06	0.00E+00
5232664258510	523266.00	4258510.00	1.20E-03	3.37E-03	1.03E-06	2.72E-06	4.58E-03	1.06E-03	2.57E-03	7.16E-07	1.61E-06	0.00E+00
5232764258510	523276.00	4258510.00	1.29E-03	3.68E-03	1.11E-06	2.91E-06	4.97E-03	1.13E-03	2.81E-03	7.66E-07	1.72E-06	0.00E+00
5232864258510	523286.00	4258510.00	1.38E-03	4.02E-03	1.19E-06	3.12E-06	5.40E-03	1.21E-03	3.07E-03	8.22E-07	1.85E-06	0.00E+00
5232964258510	523296.00	4258510.00	1.48E-03	4.41E-03	1.28E-06	3.36E-06	5.89E-03	1.30E-03	3.37E-03	8.85E-07	1.99E-06	0.00E+00
5233064258510	523306.00	4258510.00	1.59E-03	4.86E-03	1.38E-06	3.63E-06	6.45E-03	1.39E-03	3.71E-03	9.56E-07	2.15E-06	0.00E+00
5233164258510	523316.00	4258510.00	1.71E-03	5.37E-03	1.49E-06	3.93E-06	7.08E-03	1.50E-03	4.10E-03	1.03E-06	2.33E-06	0.00E+00
5233264258510	523326.00	4258510.00	1.84E-03	5.96E-03	1.62E-06	4.27E-06	7.80E-03	1.62E-03	4.55E-03	1.12E-06	2.53E-06	0.00E+00
5233364258510	523336.00	4258510.00	1.99E-03	6.63E-03	1.77E-06	4.66E-06	8.63E-03	1.75E-03	5.06E-03	1.23E-06	2.76E-06	0.00E+00
5233464258510	523346.00	4258510.00	2.16E-03	7.43E-03	1.94E-06	5.09E-06	9.60E-03	1.90E-03	5.67E-03	1.34E-06	3.02E-06	0.00E+00
5237064258510	523706.00	4258510.00	8.76E-02	1.80E-01	9.97E-05	2.62E-04	2.68E-01	7.71E-02	1.37E-01	6.90E-05	1.55E-04	0.00E+00
5237164258510	523716.00	4258510.00	9.08E-02	1.56E-01	7.97E-05	2.10E-04	2.47E-01	7.99E-02	1.19E-01	5.52E-05	1.24E-04	0.00E+00
5237264258510	523726.00	4258510.00	9.12E-02	1.30E-01	6.22E-05	1.64E-04	2.21E-01	8.02E-02	9.90E-02	4.31E-05	9.69E-05	0.00E+00
5237364258510	523736.00	4258510.00	9.28E-02	1.12E-01	5.30E-05	1.39E-04	2.05E-01	8.16E-02	8.58E-02	3.67E-05	8.26E-05	0.00E+00
5237464258510	523746.00	4258510.00	9.36E-02	9.75E-02	4.61E-05	1.21E-04	1.91E-01	8.23E-02	7.44E-02	3.19E-05	7.19E-05	0.00E+00
5237564258510	523756.00	4258510.00	9.35E-02	8.46E-02	4.08E-05	1.07E-04	1.78E-01	8.22E-02	6.46E-02	2.83E-05	6.36E-05	0.00E+00
5237664258510	523766.00	4258510.00	9.20E-02	7.29E-02	3.63E-05	9.55E-05	1.65E-01	8.09E-02	5.56E-02	2.51E-05	5.66E-05	0.00E+00
5237764258510	523776.00	4258510.00	9.04E-02	6.38E-02	3.34E-05	8.78E-05	1.54E-01	7.96E-02	4.87E-02	2.31E-05	5.20E-05	0.00E+00
5237864258510	523786.00	4258510.00	8.65E-02	5.48E-02	2.99E-05	7.87E-05	1.41E-01	7.61E-02	4.19E-02	2.07E-05	4.66E-05	0.00E+00
5237964258510	523796.00	4258510.00	7.96E-02	4.59E-02	2.59E-05	6.82E-05	1.26E-01	7.00E-02	3.50E-02	1.80E-05	4.04E-05	0.00E+00
5238064258510	523806.00	4258510.00	7.26E-02	3.91E-02	2.30E-05	6.05E-05	1.12E-01	6.39E-02	2.98E-02	1.59E-05	3.58E-05	0.00E+00
5238164258510	523816.00	4258510.00	6.67E-02	3.43E-02	2.11E-05	5.55E-05	1.01E-01	5.87E-02	2.62E-02	1.46E-05	3.29E-05	0.00E+00
5238264258510	523826.00	4258510.00	5.85E-02	2.92E-02	1.86E-05	4.89E-05	8.78E-02	5.15E-02	2.23E-02	1.29E-05	2.90E-05	0.00E+00
5238364258510	523836.00	4258510.00	4.84E-02	2.38E-02	1.55E-05	4.08E-05	7.22E-02	4.25E-02	1.82E-02	1.07E-05	2.41E-05	0.00E+00
5238464258510	523846.00	4258510.00	4.10E-02	2.03E-02	1.35E-05	3.56E-05	6.13E-02	3.61E-02	1.55E-02	9.38E-06	2.11E-05	0.00E+00
5238564258510	523856.00	4258510.00	3.63E-02	1.81E-02	1.25E-05	3.30E-05	5.45E-02	3.19E-02	1.38E-02	8.68E-06	1.95E-05	0.00E+00
5238664258510	523866.00	4258510.00	3.25E-02	1.64E-02	1.17E-05	3.09E-05	4.89E-02	2.86E-02	1.25E-02	8.14E-06	1.83E-05	0.00E+00
5238764258510	523876.00	4258510.00	2.92E-02	1.50E-02	1.11E-05	2.92E-05	4.42E-02	2.57E-02	1.14E-02	7.69E-06	1.73E-05	0.00E+00
5238864258510	523886.00	4258510.00	2.71E-02	1.40E-02	1.08E-05	2.84E-05	4.12E-02	2.38E-02	1.07E-02	7.47E-06	1.68E-05	0.00E+00
5238964258510	523896.00	4258510.00	2.55E-02	1.34E-02	1.06E-05	2.80E-05	3.89E-02	2.24E-02	1.02E-02	7.37E-06	1.66E-05	0.00E+00
5239064258510	523906.00	4258510.00	2.32E-02	1.24E-02	1.01E-05	2.67E-05	3.57E-02	2.04E-02	9.48E-03	7.02E-06	1.58E-05	0.00E+00
5239164258510	523916.00	4258510.00	2.09E-02	1.14E-02	9.49E-06	2.50E-05	3.23E-02	1.84E-02	8.69E-03	6.57E-06	1.48E-05	0.00E+00
5239264258510	523926.00	4258510.00	1.87E-02	1.04E-02	8.82E-06	2.32E-05	2.91E-02	1.65E-02	7.93E-03	6.11E-06	1.37E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239364258510	523936.00	4258510.00	1.65E-02	9.39E-03	8.06E-06	2.12E-05	2.59E-02	1.45E-02	7.16E-03	5.59E-06	1.26E-05	0.00E+00
5239464258510	523946.00	4258510.00	1.46E-02	8.49E-03	7.37E-06	1.94E-05	2.31E-02	1.29E-02	6.48E-03	5.10E-06	1.15E-05	0.00E+00
5239564258510	523956.00	4258510.00	1.30E-02	7.70E-03	6.73E-06	1.77E-05	2.07E-02	1.14E-02	5.88E-03	4.66E-06	1.05E-05	0.00E+00
5239664258510	523966.00	4258510.00	1.16E-02	7.03E-03	6.18E-06	1.63E-05	1.86E-02	1.02E-02	5.36E-03	4.28E-06	9.63E-06	0.00E+00
5239764258510	523976.00	4258510.00	1.04E-02	6.42E-03	5.67E-06	1.49E-05	1.68E-02	9.11E-03	4.90E-03	3.93E-06	8.83E-06	0.00E+00
5239864258510	523986.00	4258510.00	9.28E-03	5.88E-03	5.19E-06	1.36E-05	1.52E-02	8.16E-03	4.49E-03	3.59E-06	8.08E-06	0.00E+00
5239964258510	523996.00	4258510.00	8.38E-03	5.41E-03	4.77E-06	1.25E-05	1.38E-02	7.37E-03	4.13E-03	3.30E-06	7.43E-06	0.00E+00
5240064258510	524006.00	4258510.00	7.69E-03	5.04E-03	4.44E-06	1.17E-05	1.27E-02	6.76E-03	3.84E-03	3.08E-06	6.92E-06	0.00E+00
5240164258510	524016.00	4258510.00	7.17E-03	4.74E-03	4.19E-06	1.10E-05	1.19E-02	6.30E-03	3.62E-03	2.90E-06	6.53E-06	0.00E+00
5240264258510	524026.00	4258510.00	6.71E-03	4.48E-03	3.97E-06	1.04E-05	1.12E-02	5.90E-03	3.42E-03	2.75E-06	6.18E-06	0.00E+00
5240364258510	524036.00	4258510.00	6.30E-03	4.24E-03	3.75E-06	9.86E-06	1.05E-02	5.54E-03	3.23E-03	2.60E-06	5.84E-06	0.00E+00
5240464258510	524046.00	4258510.00	5.90E-03	4.01E-03	3.53E-06	9.29E-06	9.92E-03	5.19E-03	3.06E-03	2.45E-06	5.51E-06	0.00E+00
5240564258510	524056.00	4258510.00	5.55E-03	3.80E-03	3.33E-06	8.76E-06	9.36E-03	4.88E-03	2.90E-03	2.31E-06	5.19E-06	0.00E+00
5240664258510	524066.00	4258510.00	5.21E-03	3.59E-03	3.12E-06	8.22E-06	8.81E-03	4.58E-03	2.74E-03	2.16E-06	4.87E-06	0.00E+00
5240764258510	524076.00	4258510.00	4.87E-03	3.39E-03	2.92E-06	7.67E-06	8.28E-03	4.29E-03	2.59E-03	2.02E-06	4.54E-06	0.00E+00
5240864258510	524086.00	4258510.00	4.61E-03	3.23E-03	2.75E-06	7.23E-06	7.85E-03	4.06E-03	2.47E-03	1.90E-06	4.29E-06	0.00E+00
5240964258510	524096.00	4258510.00	4.38E-03	3.09E-03	2.60E-06	6.83E-06	7.47E-03	3.85E-03	2.36E-03	1.80E-06	4.05E-06	0.00E+00
5231964258520	523196.00	4258520.00	8.27E-04	2.05E-03	6.88E-07	1.81E-06	2.88E-03	7.28E-04	1.56E-03	4.76E-07	1.07E-06	0.00E+00
5232064258520	523206.00	4258520.00	8.73E-04	2.19E-03	7.27E-07	1.91E-06	3.07E-03	7.68E-04	1.67E-03	5.04E-07	1.13E-06	0.00E+00
5232164258520	523216.00	4258520.00	9.23E-04	2.36E-03	7.71E-07	2.03E-06	3.28E-03	8.12E-04	1.80E-03	5.34E-07	1.20E-06	0.00E+00
5232264258520	523226.00	4258520.00	9.78E-04	2.54E-03	8.18E-07	2.15E-06	3.52E-03	8.61E-04	1.94E-03	5.67E-07	1.28E-06	0.00E+00
5232364258520	523236.00	4258520.00	1.04E-03	2.75E-03	8.70E-07	2.29E-06	3.79E-03	9.14E-04	2.10E-03	6.03E-07	1.36E-06	0.00E+00
5232464258520	523246.00	4258520.00	1.10E-03	2.98E-03	9.27E-07	2.44E-06	4.08E-03	9.71E-04	2.27E-03	6.42E-07	1.44E-06	0.00E+00
5232564258520	523256.00	4258520.00	1.18E-03	3.23E-03	9.89E-07	2.60E-06	4.41E-03	1.03E-03	2.47E-03	6.85E-07	1.54E-06	0.00E+00
5232664258520	523266.00	4258520.00	1.26E-03	3.52E-03	1.06E-06	2.78E-06	4.78E-03	1.10E-03	2.69E-03	7.32E-07	1.65E-06	0.00E+00
5232764258520	523276.00	4258520.00	1.34E-03	3.84E-03	1.13E-06	2.98E-06	5.19E-03	1.18E-03	2.93E-03	7.85E-07	1.77E-06	0.00E+00
5232864258520	523286.00	4258520.00	1.44E-03	4.21E-03	1.22E-06	3.21E-06	5.65E-03	1.26E-03	3.21E-03	8.44E-07	1.90E-06	0.00E+00
5232964258520	523296.00	4258520.00	1.54E-03	4.62E-03	1.31E-06	3.46E-06	6.17E-03	1.36E-03	3.53E-03	9.10E-07	2.05E-06	0.00E+00
5233064258520	523306.00	4258520.00	1.66E-03	5.09E-03	1.42E-06	3.74E-06	6.76E-03	1.46E-03	3.89E-03	9.84E-07	2.21E-06	0.00E+00
5233164258520	523316.00	4258520.00	1.79E-03	5.63E-03	1.54E-06	4.06E-06	7.42E-03	1.57E-03	4.30E-03	1.07E-06	2.40E-06	0.00E+00
5233264258520	523326.00	4258520.00	1.93E-03	6.24E-03	1.68E-06	4.42E-06	8.18E-03	1.70E-03	4.77E-03	1.16E-06	2.62E-06	0.00E+00
5237164258520	523716.00	4258520.00	8.15E-02	1.39E-01	6.43E-05	1.69E-04	2.20E-01	7.17E-02	1.06E-01	4.45E-05	1.00E-04	0.00E+00
5237264258520	523726.00	4258520.00	8.20E-02	1.17E-01	5.22E-05	1.37E-04	1.99E-01	7.22E-02	8.95E-02	3.61E-05	8.13E-05	0.00E+00
5237364258520	523736.00	4258520.00	8.34E-02	1.03E-01	4.55E-05	1.20E-04	1.86E-01	7.34E-02	7.85E-02	3.15E-05	7.08E-05	0.00E+00
5237464258520	523746.00	4258520.00	8.39E-02	8.98E-02	4.00E-05	1.05E-04	1.74E-01	7.38E-02	6.85E-02	2.77E-05	6.23E-05	0.00E+00
5237564258520	523756.00	4258520.00	8.35E-02	7.83E-02	3.56E-05	9.36E-05	1.62E-01	7.35E-02	5.98E-02	2.46E-05	5.54E-05	0.00E+00
5237664258520	523766.00	4258520.00	8.20E-02	6.79E-02	3.18E-05	8.37E-05	1.50E-01	7.21E-02	5.18E-02	2.20E-05	4.96E-05	0.00E+00
5237764258520	523776.00	4258520.00	7.96E-02	5.89E-02	2.87E-05	7.55E-05	1.39E-01	7.00E-02	4.49E-02	1.99E-05	4.47E-05	0.00E+00
5237864258520	523786.00	4258520.00	7.58E-02	5.07E-02	2.57E-05	6.77E-05	1.27E-01	6.67E-02	3.87E-02	1.78E-05	4.01E-05	0.00E+00
5237964258520	523796.00	4258520.00	7.08E-02	4.35E-02	2.30E-05	6.05E-05	1.14E-01	6.23E-02	3.32E-02	1.59E-05	3.59E-05	0.00E+00
5238064258520	523806.00	4258520.00	6.60E-02	3.80E-02	2.11E-05	5.54E-05	1.04E-01	5.80E-02	2.90E-02	1.46E-05	3.28E-05	0.00E+00
5238164258520	523816.00	4258520.00	6.10E-02	3.36E-02	1.94E-05	5.11E-05	9.46E-02	5.36E-02	2.56E-02	1.35E-05	3.03E-05	0.00E+00
5238264258520	523826.00	4258520.00	5.34E-02	2.84E-02	1.70E-05	4.48E-05	8.19E-02	4.70E-02	2.17E-02	1.18E-05	2.65E-05	0.00E+00
5238364258520	523836.00	4258520.00	4.38E-02	2.30E-02	1.40E-05	3.69E-05	6.69E-02	3.86E-02	1.75E-02	9.72E-06	2.19E-05	0.00E+00
5238464258520	523846.00	4258520.00	3.73E-02	1.95E-02	1.23E-05	3.22E-05	5.68E-02	3.28E-02	1.49E-02	8.49E-06	1.91E-05	0.00E+00
5238564258520	523856.00	4258520.00	3.28E-02	1.73E-02	1.12E-05	2.95E-05	5.02E-02	2.88E-02	1.32E-02	7.78E-06	1.75E-05	0.00E+00
5238664258520	523866.00	4258520.00	2.91E-02	1.55E-02	1.04E-05	2.74E-05	4.47E-02	2.56E-02	1.19E-02	7.21E-06	1.62E-05	0.00E+00
5238764258520	523876.00	4258520.00	2.68E-02	1.45E-02	1.01E-05	2.65E-05	4.13E-02	2.36E-02	1.10E-02	6.97E-06	1.57E-05	0.00E+00
5238864258520	523886.00	4258520.00	2.53E-02	1.38E-02	9.96E-06	2.62E-05	3.92E-02	2.23E-02	1.05E-02	6.89E-06	1.55E-05	0.00E+00
5238964258520	523896.00	4258520.00	2.42E-02	1.33E-02	9.93E-06	2.61E-05	3.75E-02	2.13E-02	1.01E-02	6.88E-06	1.55E-05	0.00E+00
5239064258520	523906.00	4258520.00	2.23E-02	1.24E-02	9.56E-06	2.51E-05	3.48E-02	1.96E-02	9.48E-03	6.62E-06	1.49E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239164258520	523916.00	4258520.00	2.02E-02	1.14E-02	9.00E-06	2.37E-05	3.17E-02	1.78E-02	8.73E-03	6.23E-06	1.40E-05	0.00E+00
5239264258520	523926.00	4258520.00	1.82E-02	1.05E-02	8.38E-06	2.20E-05	2.87E-02	1.60E-02	7.99E-03	5.81E-06	1.31E-05	0.00E+00
5239364258520	523936.00	4258520.00	1.61E-02	9.46E-03	7.68E-06	2.02E-05	2.56E-02	1.42E-02	7.22E-03	5.32E-06	1.20E-05	0.00E+00
5239464258520	523946.00	4258520.00	1.42E-02	8.51E-03	6.98E-06	1.84E-05	2.27E-02	1.25E-02	6.50E-03	4.84E-06	1.09E-05	0.00E+00
5239564258520	523956.00	4258520.00	1.26E-02	7.70E-03	6.37E-06	1.67E-05	2.03E-02	1.11E-02	5.88E-03	4.41E-06	9.92E-06	0.00E+00
5239664258520	523966.00	4258520.00	1.12E-02	7.04E-03	5.85E-06	1.54E-05	1.83E-02	9.88E-03	5.37E-03	4.05E-06	9.12E-06	0.00E+00
5239764258520	523976.00	4258520.00	1.02E-02	6.48E-03	5.43E-06	1.43E-05	1.67E-02	8.93E-03	4.95E-03	3.76E-06	8.46E-06	0.00E+00
5239864258520	523986.00	4258520.00	9.16E-03	5.96E-03	5.00E-06	1.32E-05	1.51E-02	8.06E-03	4.55E-03	3.47E-06	7.80E-06	0.00E+00
5239964258520	523996.00	4258520.00	8.34E-03	5.52E-03	4.64E-06	1.22E-05	1.39E-02	7.34E-03	4.22E-03	3.22E-06	7.24E-06	0.00E+00
5240064258520	524006.00	4258520.00	7.68E-03	5.16E-03	4.34E-06	1.14E-05	1.29E-02	6.75E-03	3.94E-03	3.01E-06	6.77E-06	0.00E+00
5240164258520	524016.00	4258520.00	7.18E-03	4.87E-03	4.12E-06	1.08E-05	1.21E-02	6.32E-03	3.72E-03	2.85E-06	6.42E-06	0.00E+00
5240264258520	524026.00	4258520.00	6.75E-03	4.62E-03	3.92E-06	1.03E-05	1.14E-02	5.94E-03	3.52E-03	2.71E-06	6.10E-06	0.00E+00
5240364258520	524036.00	4258520.00	6.35E-03	4.37E-03	3.72E-06	9.77E-06	1.07E-02	5.59E-03	3.34E-03	2.57E-06	5.79E-06	0.00E+00
5240464258520	524046.00	4258520.00	5.97E-03	4.14E-03	3.51E-06	9.22E-06	1.01E-02	5.25E-03	3.16E-03	2.43E-06	5.46E-06	0.00E+00
5240564258520	524056.00	4258520.00	5.59E-03	3.91E-03	3.29E-06	8.66E-06	9.51E-03	4.92E-03	2.98E-03	2.28E-06	5.13E-06	0.00E+00
5240664258520	524066.00	4258520.00	5.21E-03	3.67E-03	3.07E-06	8.06E-06	8.89E-03	4.58E-03	2.80E-03	2.12E-06	4.78E-06	0.00E+00
5240764258520	524076.00	4258520.00	4.87E-03	3.46E-03	2.86E-06	7.51E-06	8.34E-03	4.28E-03	2.64E-03	1.98E-06	4.45E-06	0.00E+00
5240864258520	524086.00	4258520.00	4.63E-03	3.31E-03	2.71E-06	7.12E-06	7.94E-03	4.07E-03	2.52E-03	1.87E-06	4.22E-06	0.00E+00
5231964258530	523196.00	4258530.00	8.56E-04	2.12E-03	6.97E-07	1.83E-06	2.98E-03	7.53E-04	1.62E-03	4.83E-07	1.09E-06	0.00E+00
5232064258530	523206.00	4258530.00	9.05E-04	2.28E-03	7.38E-07	1.94E-06	3.19E-03	7.96E-04	1.74E-03	5.11E-07	1.15E-06	0.00E+00
5232164258530	523216.00	4258530.00	9.59E-04	2.46E-03	7.83E-07	2.06E-06	3.42E-03	8.43E-04	1.87E-03	5.43E-07	1.22E-06	0.00E+00
5232264258530	523226.00	4258530.00	1.02E-03	2.65E-03	8.32E-07	2.19E-06	3.67E-03	8.94E-04	2.02E-03	5.77E-07	1.30E-06	0.00E+00
5232364258530	523236.00	4258530.00	1.08E-03	2.86E-03	8.86E-07	2.33E-06	3.94E-03	9.50E-04	2.18E-03	6.14E-07	1.38E-06	0.00E+00
5232464258530	523246.00	4258530.00	1.15E-03	3.10E-03	9.45E-07	2.49E-06	4.25E-03	1.01E-03	2.37E-03	6.55E-07	1.47E-06	0.00E+00
5232564258530	523256.00	4258530.00	1.23E-03	3.37E-03	1.01E-06	2.66E-06	4.60E-03	1.08E-03	2.57E-03	7.00E-07	1.57E-06	0.00E+00
5232664258530	523266.00	4258530.00	1.31E-03	3.67E-03	1.08E-06	2.85E-06	4.99E-03	1.15E-03	2.80E-03	7.50E-07	1.69E-06	0.00E+00
5232764258530	523276.00	4258530.00	1.40E-03	4.01E-03	1.16E-06	3.06E-06	5.42E-03	1.23E-03	3.06E-03	8.05E-07	1.81E-06	0.00E+00
5232864258530	523286.00	4258530.00	1.50E-03	4.40E-03	1.25E-06	3.29E-06	5.90E-03	1.32E-03	3.36E-03	8.67E-07	1.95E-06	0.00E+00
5232964258530	523296.00	4258530.00	1.61E-03	4.83E-03	1.35E-06	3.55E-06	6.45E-03	1.42E-03	3.69E-03	9.36E-07	2.11E-06	0.00E+00
5233064258530	523306.00	4258530.00	1.74E-03	5.33E-03	1.46E-06	3.85E-06	7.07E-03	1.53E-03	4.07E-03	1.01E-06	2.28E-06	0.00E+00
5233164258530	523316.00	4258530.00	1.87E-03	5.89E-03	1.59E-06	4.19E-06	7.77E-03	1.65E-03	4.50E-03	1.10E-06	2.48E-06	0.00E+00
5237264258530	523726.00	4258530.00	7.54E-02	1.10E-01	4.64E-05	1.22E-04	1.85E-01	6.63E-02	8.36E-02	3.21E-05	7.23E-05	0.00E+00
5237364258530	523736.00	4258530.00	7.57E-02	9.51E-02	4.01E-05	1.06E-04	1.71E-01	6.66E-02	7.26E-02	2.78E-05	6.25E-05	0.00E+00
5237464258530	523746.00	4258530.00	7.55E-02	8.27E-02	3.50E-05	9.21E-05	1.58E-01	6.64E-02	6.31E-02	2.43E-05	5.46E-05	0.00E+00
5237564258530	523756.00	4258530.00	7.49E-02	7.23E-02	3.13E-05	8.23E-05	1.47E-01	6.59E-02	5.52E-02	2.17E-05	4.87E-05	0.00E+00
5237664258530	523766.00	4258530.00	7.31E-02	6.27E-02	2.79E-05	7.33E-05	1.36E-01	6.43E-02	4.79E-02	1.93E-05	4.34E-05	0.00E+00
5237764258530	523776.00	4258530.00	7.17E-02	5.56E-02	2.58E-05	6.78E-05	1.27E-01	6.30E-02	4.24E-02	1.79E-05	4.02E-05	0.00E+00
5237864258530	523786.00	4258530.00	6.83E-02	4.82E-02	2.33E-05	6.12E-05	1.17E-01	6.01E-02	3.68E-02	1.61E-05	3.63E-05	0.00E+00
5237964258530	523796.00	4258530.00	6.42E-02	4.18E-02	2.10E-05	5.53E-05	1.06E-01	5.64E-02	3.19E-02	1.46E-05	3.28E-05	0.00E+00
5238064258530	523806.00	4258530.00	6.03E-02	3.69E-02	1.95E-05	5.12E-05	9.73E-02	5.31E-02	2.82E-02	1.35E-05	3.03E-05	0.00E+00
5238164258530	523816.00	4258530.00	5.60E-02	3.28E-02	1.80E-05	4.74E-05	8.89E-02	4.93E-02	2.50E-02	1.25E-05	2.81E-05	0.00E+00
5238264258530	523826.00	4258530.00	4.89E-02	2.76E-02	1.57E-05	4.12E-05	7.65E-02	4.30E-02	2.11E-02	1.08E-05	2.44E-05	0.00E+00
5238364258530	523836.00	4258530.00	4.04E-02	2.24E-02	1.30E-05	3.41E-05	6.28E-02	3.55E-02	1.71E-02	8.97E-06	2.02E-05	0.00E+00
5238464258530	523846.00	4258530.00	3.50E-02	1.93E-02	1.15E-05	3.03E-05	5.43E-02	3.07E-02	1.48E-02	7.98E-06	1.80E-05	0.00E+00
5238564258530	523856.00	4258530.00	3.07E-02	1.71E-02	1.05E-05	2.76E-05	4.79E-02	2.70E-02	1.30E-02	7.28E-06	1.64E-05	0.00E+00
5238664258530	523866.00	4258530.00	2.73E-02	1.53E-02	9.70E-06	2.55E-05	4.26E-02	2.40E-02	1.17E-02	6.72E-06	1.51E-05	0.00E+00
5238764258530	523876.00	4258530.00	2.54E-02	1.43E-02	9.43E-06	2.48E-05	3.97E-02	2.23E-02	1.09E-02	6.53E-06	1.47E-05	0.00E+00
5238864258530	523886.00	4258530.00	2.43E-02	1.38E-02	9.45E-06	2.49E-05	3.81E-02	2.14E-02	1.05E-02	6.55E-06	1.47E-05	0.00E+00
5238964258530	523896.00	4258530.00	2.33E-02	1.33E-02	9.44E-06	2.48E-05	3.66E-02	2.05E-02	1.01E-02	6.54E-06	1.47E-05	0.00E+00
5239064258530	523906.00	4258530.00	2.14E-02	1.24E-02	9.03E-06	2.37E-05	3.38E-02	1.88E-02	9.45E-03	6.25E-06	1.41E-05	0.00E+00
5239164258530	523916.00	4258530.00	1.95E-02	1.14E-02	8.51E-06	2.24E-05	3.09E-02	1.71E-02	8.71E-03	5.89E-06	1.33E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239264258530	523926.00	4258530.00	1.76E-02	1.05E-02	7.94E-06	2.09E-05	2.81E-02	1.55E-02	7.98E-03	5.50E-06	1.24E-05	0.00E+00
5239364258530	523936.00	4258530.00	1.56E-02	9.46E-03	7.29E-06	1.92E-05	2.51E-02	1.37E-02	7.22E-03	5.05E-06	1.14E-05	0.00E+00
5239464258530	523946.00	4258530.00	1.38E-02	8.52E-03	6.63E-06	1.74E-05	2.23E-02	1.21E-02	6.50E-03	4.59E-06	1.03E-05	0.00E+00
5239564258530	523956.00	4258530.00	1.23E-02	7.74E-03	6.08E-06	1.60E-05	2.00E-02	1.08E-02	5.90E-03	4.21E-06	9.47E-06	0.00E+00
5239664258530	523966.00	4258530.00	1.10E-02	7.06E-03	5.59E-06	1.47E-05	1.81E-02	9.65E-03	5.39E-03	3.87E-06	8.71E-06	0.00E+00
5239764258530	523976.00	4258530.00	9.95E-03	6.52E-03	5.20E-06	1.37E-05	1.65E-02	8.75E-03	4.98E-03	3.60E-06	8.10E-06	0.00E+00
5239864258530	523986.00	4258530.00	9.04E-03	6.03E-03	4.83E-06	1.27E-05	1.51E-02	7.95E-03	4.61E-03	3.35E-06	7.53E-06	0.00E+00
5239964258530	523996.00	4258530.00	8.28E-03	5.62E-03	4.52E-06	1.19E-05	1.39E-02	7.28E-03	4.29E-03	3.13E-06	7.04E-06	0.00E+00
5240064258530	524006.00	4258530.00	7.66E-03	5.26E-03	4.25E-06	1.12E-05	1.29E-02	6.74E-03	4.02E-03	2.94E-06	6.62E-06	0.00E+00
5240164258530	524016.00	4258530.00	7.18E-03	4.98E-03	4.04E-06	1.06E-05	1.22E-02	6.32E-03	3.80E-03	2.80E-06	6.30E-06	0.00E+00
5240264258530	524026.00	4258530.00	6.76E-03	4.73E-03	3.85E-06	1.01E-05	1.15E-02	5.95E-03	3.61E-03	2.67E-06	6.00E-06	0.00E+00
5240364258530	524036.00	4258530.00	6.40E-03	4.50E-03	3.68E-06	9.67E-06	1.09E-02	5.63E-03	3.44E-03	2.55E-06	5.73E-06	0.00E+00
5240464258530	524046.00	4258530.00	6.05E-03	4.28E-03	3.50E-06	9.21E-06	1.03E-02	5.32E-03	3.27E-03	2.42E-06	5.46E-06	0.00E+00
5240564258530	524056.00	4258530.00	5.63E-03	4.02E-03	3.27E-06	8.59E-06	9.67E-03	4.95E-03	3.07E-03	2.26E-06	5.09E-06	0.00E+00
5240664258530	524066.00	4258530.00	5.22E-03	3.76E-03	3.02E-06	7.95E-06	8.99E-03	4.59E-03	2.87E-03	2.09E-06	4.71E-06	0.00E+00
5240764258530	524076.00	4258530.00	4.87E-03	3.54E-03	2.81E-06	7.39E-06	8.42E-03	4.28E-03	2.70E-03	1.95E-06	4.38E-06	0.00E+00
5232064258540	523206.00	4258540.00	9.40E-04	2.37E-03	7.49E-07	1.97E-06	3.32E-03	8.26E-04	1.81E-03	5.19E-07	1.17E-06	0.00E+00
5232164258540	523216.00	4258540.00	9.96E-04	2.56E-03	7.96E-07	2.09E-06	3.56E-03	8.77E-04	1.95E-03	5.51E-07	1.24E-06	0.00E+00
5232264258540	523226.00	4258540.00	1.06E-03	2.76E-03	8.47E-07	2.23E-06	3.82E-03	9.31E-04	2.11E-03	5.87E-07	1.32E-06	0.00E+00
5232364258540	523236.00	4258540.00	1.12E-03	2.99E-03	9.03E-07	2.37E-06	4.11E-03	9.89E-04	2.28E-03	6.25E-07	1.41E-06	0.00E+00
5232464258540	523246.00	4258540.00	1.20E-03	3.23E-03	9.64E-07	2.54E-06	4.43E-03	1.05E-03	2.47E-03	6.68E-07	1.50E-06	0.00E+00
5232564258540	523256.00	4258540.00	1.28E-03	3.51E-03	1.03E-06	2.71E-06	4.79E-03	1.12E-03	2.68E-03	7.14E-07	1.61E-06	0.00E+00
5232664258540	523266.00	4258540.00	1.36E-03	3.83E-03	1.11E-06	2.91E-06	5.20E-03	1.20E-03	2.92E-03	7.67E-07	1.72E-06	0.00E+00
5232764258540	523276.00	4258540.00	1.46E-03	4.19E-03	1.19E-06	3.13E-06	5.65E-03	1.29E-03	3.20E-03	8.25E-07	1.86E-06	0.00E+00
5232864258540	523286.00	4258540.00	1.57E-03	4.59E-03	1.28E-06	3.38E-06	6.16E-03	1.38E-03	3.50E-03	8.90E-07	2.00E-06	0.00E+00
5232964258540	523296.00	4258540.00	1.68E-03	5.05E-03	1.39E-06	3.66E-06	6.74E-03	1.48E-03	3.85E-03	9.63E-07	2.17E-06	0.00E+00
5233064258540	523306.00	4258540.00	1.81E-03	5.56E-03	1.51E-06	3.97E-06	7.38E-03	1.59E-03	4.24E-03	1.05E-06	2.35E-06	0.00E+00
5236664258540	523666.00	4258540.00	5.23E-02	1.69E-01	8.79E-05	2.31E-04	2.22E-01	4.60E-02	1.29E-01	6.08E-05	1.37E-04	0.00E+00
5236764258540	523676.00	4258540.00	5.60E-02	1.60E-01	7.77E-05	2.04E-04	2.17E-01	4.92E-02	1.22E-01	5.38E-05	1.21E-04	0.00E+00
5237464258540	523746.00	4258540.00	6.87E-02	7.69E-02	3.14E-05	8.26E-05	1.46E-01	6.04E-02	5.87E-02	2.18E-05	4.90E-05	0.00E+00
5237564258540	523756.00	4258540.00	6.77E-02	6.72E-02	2.79E-05	7.34E-05	1.35E-01	5.95E-02	5.13E-02	1.93E-05	4.35E-05	0.00E+00
5237664258540	523766.00	4258540.00	6.60E-02	5.85E-02	2.50E-05	6.57E-05	1.25E-01	5.80E-02	4.47E-02	1.73E-05	3.89E-05	0.00E+00
5237764258540	523776.00	4258540.00	6.41E-02	5.16E-02	2.29E-05	6.02E-05	1.16E-01	5.64E-02	3.94E-02	1.58E-05	3.56E-05	0.00E+00
5237864258540	523786.00	4258540.00	6.20E-02	4.58E-02	2.12E-05	5.58E-05	1.08E-01	5.45E-02	3.50E-02	1.47E-05	3.31E-05	0.00E+00
5237964258540	523796.00	4258540.00	5.88E-02	4.04E-02	1.95E-05	5.13E-05	9.92E-02	5.17E-02	3.08E-02	1.35E-05	3.04E-05	0.00E+00
5238064258540	523806.00	4258540.00	5.55E-02	3.59E-02	1.81E-05	4.76E-05	9.14E-02	4.88E-02	2.74E-02	1.25E-05	2.82E-05	0.00E+00
5238164258540	523816.00	4258540.00	5.11E-02	3.16E-02	1.66E-05	4.36E-05	8.28E-02	4.50E-02	2.41E-02	1.15E-05	2.58E-05	0.00E+00
5238264258540	523826.00	4258540.00	4.46E-02	2.66E-02	1.44E-05	3.78E-05	7.13E-02	3.93E-02	2.03E-02	9.96E-06	2.24E-05	0.00E+00
5238364258540	523836.00	4258540.00	3.86E-02	2.25E-02	1.25E-05	3.29E-05	6.12E-02	3.39E-02	1.72E-02	8.67E-06	1.95E-05	0.00E+00
5238464258540	523846.00	4258540.00	3.38E-02	1.96E-02	1.12E-05	2.95E-05	5.34E-02	2.97E-02	1.50E-02	7.77E-06	1.75E-05	0.00E+00
5238564258540	523856.00	4258540.00	3.03E-02	1.76E-02	1.04E-05	2.74E-05	4.79E-02	2.67E-02	1.34E-02	7.22E-06	1.62E-05	0.00E+00
5238664258540	523866.00	4258540.00	2.72E-02	1.59E-02	9.71E-06	2.55E-05	4.31E-02	2.39E-02	1.21E-02	6.72E-06	1.51E-05	0.00E+00
5238764258540	523876.00	4258540.00	2.50E-02	1.47E-02	9.28E-06	2.44E-05	3.97E-02	2.20E-02	1.12E-02	6.43E-06	1.45E-05	0.00E+00
5238864258540	523886.00	4258540.00	2.37E-02	1.40E-02	9.17E-06	2.41E-05	3.78E-02	2.09E-02	1.07E-02	6.35E-06	1.43E-05	0.00E+00
5238964258540	523896.00	4258540.00	2.24E-02	1.33E-02	9.02E-06	2.37E-05	3.58E-02	1.97E-02	1.02E-02	6.24E-06	1.40E-05	0.00E+00
5239064258540	523906.00	4258540.00	2.06E-02	1.23E-02	8.57E-06	2.25E-05	3.30E-02	1.81E-02	9.42E-03	5.93E-06	1.33E-05	0.00E+00
5239164258540	523916.00	4258540.00	1.88E-02	1.14E-02	8.08E-06	2.13E-05	3.02E-02	1.65E-02	8.68E-03	5.60E-06	1.26E-05	0.00E+00
5239264258540	523926.00	4258540.00	1.70E-02	1.04E-02	7.56E-06	1.99E-05	2.75E-02	1.50E-02	7.97E-03	5.24E-06	1.18E-05	0.00E+00
5239364258540	523936.00	4258540.00	1.53E-02	9.51E-03	7.00E-06	1.84E-05	2.48E-02	1.34E-02	7.26E-03	4.85E-06	1.09E-05	0.00E+00
5239464258540	523946.00	4258540.00	1.36E-02	8.60E-03	6.40E-06	1.68E-05	2.22E-02	1.19E-02	6.56E-03	4.43E-06	9.97E-06	0.00E+00
5239564258540	523956.00	4258540.00	1.21E-02	7.79E-03	5.85E-06	1.54E-05	1.99E-02	1.06E-02	5.95E-03	4.05E-06	9.12E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5239664258540	523966.00	4258540.00	1.08E-02	7.11E-03	5.39E-06	1.42E-05	1.79E-02	9.50E-03	5.43E-03	3.73E-06	8.40E-06	0.00E+00
5239764258540	523976.00	4258540.00	9.86E-03	6.61E-03	5.05E-06	1.33E-05	1.65E-02	8.67E-03	5.04E-03	3.50E-06	7.86E-06	0.00E+00
5239864258540	523986.00	4258540.00	9.01E-03	6.14E-03	4.72E-06	1.24E-05	1.52E-02	7.93E-03	4.68E-03	3.27E-06	7.35E-06	0.00E+00
5239964258540	523996.00	4258540.00	8.28E-03	5.73E-03	4.43E-06	1.16E-05	1.40E-02	7.28E-03	4.37E-03	3.07E-06	6.90E-06	0.00E+00
5240064258540	524006.00	4258540.00	7.69E-03	5.39E-03	4.19E-06	1.10E-05	1.31E-02	6.77E-03	4.11E-03	2.90E-06	6.53E-06	0.00E+00
5240164258540	524016.00	4258540.00	7.22E-03	5.11E-03	3.99E-06	1.05E-05	1.23E-02	6.35E-03	3.90E-03	2.77E-06	6.22E-06	0.00E+00
5240264258540	524026.00	4258540.00	6.80E-03	4.85E-03	3.81E-06	1.00E-05	1.17E-02	5.98E-03	3.70E-03	2.64E-06	5.93E-06	0.00E+00
5240364258540	524036.00	4258540.00	6.46E-03	4.64E-03	3.66E-06	9.63E-06	1.11E-02	5.69E-03	3.54E-03	2.53E-06	5.70E-06	0.00E+00
5240464258540	524046.00	4258540.00	6.04E-03	4.37E-03	3.44E-06	9.05E-06	1.04E-02	5.31E-03	3.34E-03	2.38E-06	5.36E-06	0.00E+00
5240564258540	524056.00	4258540.00	5.58E-03	4.09E-03	3.19E-06	8.39E-06	9.68E-03	4.91E-03	3.12E-03	2.21E-06	4.97E-06	0.00E+00
5240664258540	524066.00	4258540.00	5.17E-03	3.82E-03	2.95E-06	7.77E-06	9.01E-03	4.55E-03	2.92E-03	2.05E-06	4.60E-06	0.00E+00
5232064258550	523206.00	4258550.00	9.76E-04	2.47E-03	7.60E-07	2.00E-06	3.45E-03	8.59E-04	1.89E-03	5.27E-07	1.18E-06	0.00E+00
5232164258550	523216.00	4258550.00	1.04E-03	2.66E-03	8.09E-07	2.13E-06	3.70E-03	9.11E-04	2.03E-03	5.60E-07	1.26E-06	0.00E+00
5232264258550	523226.00	4258550.00	1.10E-03	2.88E-03	8.61E-07	2.27E-06	3.98E-03	9.68E-04	2.20E-03	5.97E-07	1.34E-06	0.00E+00
5232364258550	523236.00	4258550.00	1.17E-03	3.11E-03	9.20E-07	2.42E-06	4.29E-03	1.03E-03	2.37E-03	6.37E-07	1.43E-06	0.00E+00
5232464258550	523246.00	4258550.00	1.25E-03	3.37E-03	9.83E-07	2.59E-06	4.62E-03	1.10E-03	2.57E-03	6.81E-07	1.53E-06	0.00E+00
5232564258550	523256.00	4258550.00	1.33E-03	3.67E-03	1.05E-06	2.77E-06	5.00E-03	1.17E-03	2.80E-03	7.30E-07	1.64E-06	0.00E+00
5232664258550	523266.00	4258550.00	1.42E-03	4.00E-03	1.13E-06	2.98E-06	5.42E-03	1.25E-03	3.05E-03	7.84E-07	1.77E-06	0.00E+00
5232764258550	523276.00	4258550.00	1.52E-03	4.37E-03	1.22E-06	3.21E-06	5.89E-03	1.34E-03	3.33E-03	8.45E-07	1.90E-06	0.00E+00
5232864258550	523286.00	4258550.00	1.63E-03	4.79E-03	1.32E-06	3.47E-06	6.43E-03	1.44E-03	3.65E-03	9.13E-07	2.05E-06	0.00E+00
5232964258550	523296.00	4258550.00	1.76E-03	5.26E-03	1.43E-06	3.76E-06	7.02E-03	1.55E-03	4.02E-03	9.90E-07	2.23E-06	0.00E+00
5233064258550	523306.00	4258550.00	1.89E-03	5.80E-03	1.56E-06	4.09E-06	7.70E-03	1.66E-03	4.43E-03	1.08E-06	2.42E-06	0.00E+00
5236464258550	523646.00	4258550.00	4.21E-02	1.60E-01	8.73E-05	2.30E-04	2.02E-01	3.70E-02	1.22E-01	6.04E-05	1.36E-04	0.00E+00
5236564258550	523656.00	4258550.00	4.48E-02	1.51E-01	7.48E-05	1.97E-04	1.96E-01	3.94E-02	1.15E-01	5.18E-05	1.17E-04	0.00E+00
5236664258550	523666.00	4258550.00	4.76E-02	1.43E-01	6.51E-05	1.71E-04	1.91E-01	4.19E-02	1.09E-01	4.51E-05	1.01E-04	0.00E+00
5236764258550	523676.00	4258550.00	5.05E-02	1.35E-01	5.85E-05	1.54E-04	1.86E-01	4.44E-02	1.03E-01	4.05E-05	9.11E-05	0.00E+00
5236864258550	523686.00	4258550.00	5.39E-02	1.29E-01	5.38E-05	1.42E-04	1.83E-01	4.74E-02	9.83E-02	3.73E-05	8.39E-05	0.00E+00
5236964258550	523696.00	4258550.00	5.71E-02	1.22E-01	4.96E-05	1.30E-04	1.79E-01	5.02E-02	9.28E-02	3.43E-05	7.72E-05	0.00E+00
5237764258550	523776.00	4258550.00	5.84E-02	4.88E-02	2.09E-05	5.51E-05	1.07E-01	5.14E-02	3.72E-02	1.45E-05	3.26E-05	0.00E+00
5237864258550	523786.00	4258550.00	5.61E-02	4.31E-02	1.93E-05	5.06E-05	9.93E-02	4.94E-02	3.29E-02	1.33E-05	3.00E-05	0.00E+00
5237964258550	523796.00	4258550.00	5.37E-02	3.86E-02	1.80E-05	4.72E-05	9.24E-02	4.73E-02	2.94E-02	1.24E-05	2.80E-05	0.00E+00
5238064258550	523806.00	4258550.00	5.08E-02	3.45E-02	1.67E-05	4.40E-05	8.54E-02	4.47E-02	2.63E-02	1.16E-05	2.61E-05	0.00E+00
5238164258550	523816.00	4258550.00	4.66E-02	3.02E-02	1.52E-05	3.99E-05	7.68E-02	4.10E-02	2.30E-02	1.05E-05	2.37E-05	0.00E+00
5238264258550	523826.00	4258550.00	4.20E-02	2.63E-02	1.37E-05	3.60E-05	6.84E-02	3.69E-02	2.01E-02	9.48E-06	2.13E-05	0.00E+00
5238364258550	523836.00	4258550.00	3.74E-02	2.30E-02	1.23E-05	3.25E-05	6.04E-02	3.29E-02	1.75E-02	8.55E-06	1.92E-05	0.00E+00
5238464258550	523846.00	4258550.00	3.36E-02	2.04E-02	1.13E-05	2.98E-05	5.41E-02	2.96E-02	1.56E-02	7.85E-06	1.77E-05	0.00E+00
5238564258550	523856.00	4258550.00	3.04E-02	1.84E-02	1.06E-05	2.78E-05	4.89E-02	2.68E-02	1.41E-02	7.32E-06	1.65E-05	0.00E+00
5238664258550	523866.00	4258550.00	2.74E-02	1.66E-02	9.82E-06	2.58E-05	4.40E-02	2.41E-02	1.27E-02	6.80E-06	1.53E-05	0.00E+00
5238764258550	523876.00	4258550.00	2.51E-02	1.53E-02	9.34E-06	2.46E-05	4.05E-02	2.21E-02	1.17E-02	6.47E-06	1.46E-05	0.00E+00
5238864258550	523886.00	4258550.00	2.35E-02	1.44E-02	9.05E-06	2.38E-05	3.79E-02	2.07E-02	1.10E-02	6.27E-06	1.41E-05	0.00E+00
5238964258550	523896.00	4258550.00	2.17E-02	1.33E-02	8.64E-06	2.27E-05	3.50E-02	1.90E-02	1.02E-02	5.98E-06	1.35E-05	0.00E+00
5239064258550	523906.00	4258550.00	1.98E-02	1.23E-02	8.16E-06	2.15E-05	3.21E-02	1.74E-02	9.38E-03	5.65E-06	1.27E-05	0.00E+00
5239164258550	523916.00	4258550.00	1.81E-02	1.13E-02	7.68E-06	2.02E-05	2.94E-02	1.59E-02	8.63E-03	5.32E-06	1.20E-05	0.00E+00
5239264258550	523926.00	4258550.00	1.64E-02	1.04E-02	7.20E-06	1.89E-05	2.69E-02	1.45E-02	7.93E-03	4.99E-06	1.12E-05	0.00E+00
5239364258550	523936.00	4258550.00	1.48E-02	9.47E-03	6.67E-06	1.76E-05	2.43E-02	1.30E-02	7.23E-03	4.62E-06	1.04E-05	0.00E+00
5239464258550	523946.00	4258550.00	1.32E-02	8.61E-03	6.15E-06	1.62E-05	2.19E-02	1.17E-02	6.57E-03	4.26E-06	9.58E-06	0.00E+00
5239564258550	523956.00	4258550.00	1.19E-02	7.85E-03	5.67E-06	1.49E-05	1.98E-02	1.05E-02	5.99E-03	3.92E-06	8.83E-06	0.00E+00
5239664258550	523966.00	4258550.00	1.07E-02	7.19E-03	5.24E-06	1.38E-05	1.79E-02	9.41E-03	5.49E-03	3.63E-06	8.16E-06	0.00E+00
5239764258550	523976.00	4258550.00	9.79E-03	6.68E-03	4.91E-06	1.29E-05	1.65E-02	8.61E-03	5.10E-03	3.40E-06	7.66E-06	0.00E+00
5239864258550	523986.00	4258550.00	9.02E-03	6.25E-03	4.63E-06	1.22E-05	1.53E-02	7.93E-03	4.77E-03	3.21E-06	7.22E-06	0.00E+00
5239964258550	523996.00	4258550.00	8.34E-03	5.87E-03	4.38E-06	1.15E-05	1.42E-02	7.34E-03	4.48E-03	3.03E-06	6.82E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5240064258550	524006.00	4258550.00	7.78E-03	5.54E-03	4.16E-06	1.09E-05	1.33E-02	6.84E-03	4.22E-03	2.88E-06	6.48E-06	0.00E+00
5240164258550	524016.00	4258550.00	7.28E-03	5.24E-03	3.96E-06	1.04E-05	1.25E-02	6.40E-03	4.00E-03	2.74E-06	6.16E-06	0.00E+00
5240264258550	524026.00	4258550.00	6.92E-03	5.02E-03	3.81E-06	1.00E-05	1.19E-02	6.08E-03	3.83E-03	2.64E-06	5.94E-06	0.00E+00
5240364258550	524036.00	4258550.00	6.54E-03	4.78E-03	3.65E-06	9.59E-06	1.13E-02	5.75E-03	3.65E-03	2.52E-06	5.68E-06	0.00E+00
5240464258550	524046.00	4258550.00	6.00E-03	4.44E-03	3.37E-06	8.85E-06	1.04E-02	5.28E-03	3.39E-03	2.33E-06	5.24E-06	0.00E+00
5240564258550	524056.00	4258550.00	5.51E-03	4.13E-03	3.10E-06	8.16E-06	9.65E-03	4.85E-03	3.15E-03	2.15E-06	4.83E-06	0.00E+00
5232064258560	523206.00	4258560.00	1.01E-03	2.57E-03	7.71E-07	2.03E-06	3.59E-03	8.93E-04	1.96E-03	5.34E-07	1.20E-06	0.00E+00
5232164258560	523216.00	4258560.00	1.08E-03	2.77E-03	8.21E-07	2.16E-06	3.85E-03	9.48E-04	2.12E-03	5.69E-07	1.28E-06	0.00E+00
5232264258560	523226.00	4258560.00	1.15E-03	2.99E-03	8.76E-07	2.30E-06	4.14E-03	1.01E-03	2.28E-03	6.07E-07	1.36E-06	0.00E+00
5232364258560	523236.00	4258560.00	1.22E-03	3.24E-03	9.36E-07	2.46E-06	4.46E-03	1.07E-03	2.47E-03	6.48E-07	1.46E-06	0.00E+00
5232464258560	523246.00	4258560.00	1.30E-03	3.51E-03	1.00E-06	2.64E-06	4.81E-03	1.14E-03	2.68E-03	6.94E-07	1.56E-06	0.00E+00
5232564258560	523256.00	4258560.00	1.39E-03	3.82E-03	1.08E-06	2.83E-06	5.21E-03	1.22E-03	2.92E-03	7.45E-07	1.68E-06	0.00E+00
5232664258560	523266.00	4258560.00	1.48E-03	4.16E-03	1.16E-06	3.05E-06	5.65E-03	1.30E-03	3.18E-03	8.02E-07	1.81E-06	0.00E+00
5232764258560	523276.00	4258560.00	1.59E-03	4.55E-03	1.25E-06	3.29E-06	6.14E-03	1.40E-03	3.47E-03	8.66E-07	1.95E-06	0.00E+00
5232864258560	523286.00	4258560.00	1.70E-03	4.99E-03	1.35E-06	3.56E-06	6.69E-03	1.50E-03	3.81E-03	9.38E-07	2.11E-06	0.00E+00
5232964258560	523296.00	4258560.00	1.83E-03	5.48E-03	1.47E-06	3.87E-06	7.31E-03	1.61E-03	4.18E-03	1.02E-06	2.29E-06	0.00E+00
5236264258560	523626.00	4258560.00	3.40E-02	1.45E-01	8.62E-05	2.27E-04	1.79E-01	3.00E-02	1.10E-01	5.97E-05	1.34E-04	0.00E+00
5236364258560	523636.00	4258560.00	3.61E-02	1.38E-01	7.16E-05	1.88E-04	1.75E-01	3.18E-02	1.06E-01	4.96E-05	1.12E-04	0.00E+00
5236464258560	523646.00	4258560.00	3.87E-02	1.35E-01	6.41E-05	1.69E-04	1.74E-01	3.41E-02	1.03E-01	4.44E-05	9.99E-05	0.00E+00
5236564258560	523656.00	4258560.00	4.16E-02	1.32E-01	5.90E-05	1.55E-04	1.74E-01	3.66E-02	1.01E-01	4.09E-05	9.20E-05	0.00E+00
5236664258560	523666.00	4258560.00	4.44E-02	1.27E-01	5.42E-05	1.42E-04	1.72E-01	3.90E-02	9.73E-02	3.75E-05	8.44E-05	0.00E+00
5236764258560	523676.00	4258560.00	4.71E-02	1.22E-01	4.97E-05	1.31E-04	1.69E-01	4.14E-02	9.29E-02	3.44E-05	7.74E-05	0.00E+00
5236864258560	523686.00	4258560.00	4.97E-02	1.15E-01	4.52E-05	1.19E-04	1.65E-01	4.37E-02	8.76E-02	3.13E-05	7.05E-05	0.00E+00
5236964258560	523696.00	4258560.00	5.22E-02	1.08E-01	4.15E-05	1.09E-04	1.60E-01	4.59E-02	8.22E-02	2.87E-05	6.47E-05	0.00E+00
5237064258560	523706.00	4258560.00	5.41E-02	9.93E-02	3.75E-05	9.87E-05	1.53E-01	4.76E-02	7.58E-02	2.60E-05	5.85E-05	0.00E+00
5237164258560	523716.00	4258560.00	5.56E-02	9.05E-02	3.38E-05	8.90E-05	1.46E-01	4.89E-02	6.91E-02	2.34E-05	5.27E-05	0.00E+00
5238064258560	523806.00	4258560.00	4.59E-02	3.23E-02	1.51E-05	3.98E-05	7.83E-02	4.03E-02	2.47E-02	1.05E-05	2.35E-05	0.00E+00
5238164258560	523816.00	4258560.00	4.29E-02	2.90E-02	1.41E-05	3.71E-05	7.20E-02	3.78E-02	2.22E-02	9.77E-06	2.20E-05	0.00E+00
5238264258560	523826.00	4258560.00	3.97E-02	2.60E-02	1.31E-05	3.45E-05	6.58E-02	3.49E-02	1.99E-02	9.08E-06	2.04E-05	0.00E+00
5238364258560	523836.00	4258560.00	3.62E-02	2.32E-02	1.21E-05	3.18E-05	5.94E-02	3.18E-02	1.77E-02	8.37E-06	1.88E-05	0.00E+00
5238464258560	523846.00	4258560.00	3.29E-02	2.09E-02	1.12E-05	2.96E-05	5.38E-02	2.90E-02	1.59E-02	7.79E-06	1.75E-05	0.00E+00
5238564258560	523856.00	4258560.00	2.99E-02	1.88E-02	1.05E-05	2.75E-05	4.88E-02	2.63E-02	1.44E-02	7.25E-06	1.63E-05	0.00E+00
5238664258560	523866.00	4258560.00	2.72E-02	1.71E-02	9.80E-06	2.58E-05	4.43E-02	2.39E-02	1.31E-02	6.79E-06	1.53E-05	0.00E+00
5238764258560	523876.00	4258560.00	2.48E-02	1.56E-02	9.22E-06	2.42E-05	4.04E-02	2.18E-02	1.19E-02	6.38E-06	1.44E-05	0.00E+00
5238864258560	523886.00	4258560.00	2.27E-02	1.44E-02	8.74E-06	2.30E-05	3.72E-02	2.00E-02	1.10E-02	6.05E-06	1.36E-05	0.00E+00
5238964258560	523896.00	4258560.00	2.08E-02	1.33E-02	8.27E-06	2.17E-05	3.41E-02	1.83E-02	1.01E-02	5.72E-06	1.29E-05	0.00E+00
5239064258560	523906.00	4258560.00	1.90E-02	1.22E-02	7.79E-06	2.05E-05	3.13E-02	1.68E-02	9.32E-03	5.39E-06	1.21E-05	0.00E+00
5239164258560	523916.00	4258560.00	1.74E-02	1.12E-02	7.33E-06	1.93E-05	2.87E-02	1.53E-02	8.57E-03	5.07E-06	1.14E-05	0.00E+00
5239264258560	523926.00	4258560.00	1.59E-02	1.03E-02	6.87E-06	1.81E-05	2.62E-02	1.40E-02	7.88E-03	4.76E-06	1.07E-05	0.00E+00
5239364258560	523936.00	4258560.00	1.44E-02	9.45E-03	6.40E-06	1.68E-05	2.38E-02	1.26E-02	7.21E-03	4.43E-06	9.97E-06	0.00E+00
5239464258560	523946.00	4258560.00	1.30E-02	8.64E-03	5.93E-06	1.56E-05	2.16E-02	1.14E-02	6.59E-03	4.11E-06	9.24E-06	0.00E+00
5239564258560	523956.00	4258560.00	1.17E-02	7.91E-03	5.50E-06	1.45E-05	1.97E-02	1.03E-02	6.04E-03	3.81E-06	8.57E-06	0.00E+00
5239664258560	523966.00	4258560.00	1.07E-02	7.30E-03	5.13E-06	1.35E-05	1.80E-02	9.38E-03	5.57E-03	3.55E-06	8.00E-06	0.00E+00
5239764258560	523976.00	4258560.00	9.80E-03	6.80E-03	4.83E-06	1.27E-05	1.66E-02	8.62E-03	5.19E-03	3.34E-06	7.53E-06	0.00E+00
5239864258560	523986.00	4258560.00	9.08E-03	6.39E-03	4.58E-06	1.20E-05	1.55E-02	7.99E-03	4.88E-03	3.17E-06	7.14E-06	0.00E+00
5239964258560	523996.00	4258560.00	8.42E-03	6.00E-03	4.34E-06	1.14E-05	1.44E-02	7.40E-03	4.58E-03	3.00E-06	6.76E-06	0.00E+00
5240064258560	524006.00	4258560.00	7.83E-03	5.66E-03	4.11E-06	1.08E-05	1.35E-02	6.89E-03	4.32E-03	2.85E-06	6.41E-06	0.00E+00
5240164258560	524016.00	4258560.00	7.49E-03	5.46E-03	4.00E-06	1.05E-05	1.30E-02	6.59E-03	4.16E-03	2.77E-06	6.24E-06	0.00E+00
5240264258560	524026.00	4258560.00	7.04E-03	5.18E-03	3.82E-06	1.00E-05	1.22E-02	6.20E-03	3.96E-03	2.65E-06	5.95E-06	0.00E+00
5240364258560	524036.00	4258560.00	6.41E-03	4.78E-03	3.51E-06	9.24E-06	1.12E-02	5.64E-03	3.65E-03	2.43E-06	5.48E-06	0.00E+00
5240464258560	524046.00	4258560.00	5.88E-03	4.45E-03	3.25E-06	8.54E-06	1.03E-02	5.17E-03	3.39E-03	2.25E-06	5.06E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232064258570	523206.00	4258570.00	1.05E-03	2.67E-03	7.83E-07	2.06E-06	3.73E-03	9.28E-04	2.04E-03	5.42E-07	1.22E-06	0.00E+00
5232164258570	523216.00	4258570.00	1.12E-03	2.88E-03	8.34E-07	2.19E-06	4.01E-03	9.85E-04	2.20E-03	5.77E-07	1.30E-06	0.00E+00
5232264258570	523226.00	4258570.00	1.19E-03	3.11E-03	8.90E-07	2.34E-06	4.31E-03	1.05E-03	2.38E-03	6.17E-07	1.39E-06	0.00E+00
5232364258570	523236.00	4258570.00	1.27E-03	3.37E-03	9.52E-07	2.51E-06	4.64E-03	1.12E-03	2.57E-03	6.60E-07	1.48E-06	0.00E+00
5232464258570	523246.00	4258570.00	1.35E-03	3.65E-03	1.02E-06	2.69E-06	5.01E-03	1.19E-03	2.79E-03	7.08E-07	1.59E-06	0.00E+00
5232564258570	523256.00	4258570.00	1.44E-03	3.97E-03	1.10E-06	2.89E-06	5.42E-03	1.27E-03	3.03E-03	7.61E-07	1.71E-06	0.00E+00
5232664258570	523266.00	4258570.00	1.54E-03	4.33E-03	1.19E-06	3.12E-06	5.88E-03	1.36E-03	3.31E-03	8.21E-07	1.85E-06	0.00E+00
5232764258570	523276.00	4258570.00	1.65E-03	4.73E-03	1.28E-06	3.37E-06	6.39E-03	1.45E-03	3.61E-03	8.88E-07	2.00E-06	0.00E+00
5232864258570	523286.00	4258570.00	1.77E-03	5.18E-03	1.39E-06	3.66E-06	6.96E-03	1.56E-03	3.95E-03	9.63E-07	2.17E-06	0.00E+00
5232964258570	523296.00	4258570.00	1.90E-03	5.69E-03	1.51E-06	3.98E-06	7.60E-03	1.67E-03	4.34E-03	1.05E-06	2.36E-06	0.00E+00
5236064258570	523606.00	4258570.00	2.77E-02	1.27E-01	8.53E-05	2.24E-04	1.55E-01	2.43E-02	9.68E-02	5.91E-05	1.33E-04	0.00E+00
5236164258570	523616.00	4258570.00	2.98E-02	1.27E-01	7.55E-05	1.99E-04	1.57E-01	2.62E-02	9.72E-02	5.23E-05	1.18E-04	0.00E+00
5236264258570	523626.00	4258570.00	3.21E-02	1.27E-01	6.78E-05	1.78E-04	1.59E-01	2.82E-02	9.70E-02	4.69E-05	1.06E-04	0.00E+00
5236364258570	523636.00	4258570.00	3.42E-02	1.24E-01	5.95E-05	1.56E-04	1.58E-01	3.00E-02	9.46E-02	4.12E-05	9.27E-05	0.00E+00
5236464258570	523646.00	4258570.00	3.66E-02	1.22E-01	5.47E-05	1.44E-04	1.59E-01	3.22E-02	9.32E-02	3.79E-05	8.53E-05	0.00E+00
5236564258570	523656.00	4258570.00	3.91E-02	1.19E-01	5.03E-05	1.32E-04	1.58E-01	3.44E-02	9.08E-02	3.49E-05	7.84E-05	0.00E+00
5236664258570	523666.00	4258570.00	4.14E-02	1.14E-01	4.61E-05	1.21E-04	1.56E-01	3.64E-02	8.74E-02	3.19E-05	7.18E-05	0.00E+00
5236764258570	523676.00	4258570.00	4.38E-02	1.09E-01	4.24E-05	1.12E-04	1.53E-01	3.85E-02	8.34E-02	2.94E-05	6.61E-05	0.00E+00
5236864258570	523686.00	4258570.00	4.60E-02	1.04E-01	3.90E-05	1.03E-04	1.50E-01	4.05E-02	7.90E-02	2.70E-05	6.08E-05	0.00E+00
5236964258570	523696.00	4258570.00	4.81E-02	9.70E-02	3.58E-05	9.43E-05	1.45E-01	4.23E-02	7.40E-02	2.48E-05	5.59E-05	0.00E+00
5237064258570	523706.00	4258570.00	4.98E-02	9.01E-02	3.29E-05	8.65E-05	1.40E-01	4.38E-02	6.87E-02	2.28E-05	5.12E-05	0.00E+00
5237164258570	523716.00	4258570.00	5.12E-02	8.28E-02	3.01E-05	7.91E-05	1.34E-01	4.50E-02	6.32E-02	2.08E-05	4.69E-05	0.00E+00
5237264258570	523726.00	4258570.00	5.21E-02	7.56E-02	2.75E-05	7.23E-05	1.28E-01	4.58E-02	5.77E-02	1.90E-05	4.29E-05	0.00E+00
5237364258570	523736.00	4258570.00	5.22E-02	6.78E-02	2.50E-05	6.57E-05	1.20E-01	4.59E-02	5.17E-02	1.73E-05	3.89E-05	0.00E+00
5237464258570	523746.00	4258570.00	5.20E-02	6.07E-02	2.27E-05	5.97E-05	1.13E-01	4.57E-02	4.63E-02	1.57E-05	3.54E-05	0.00E+00
5238264258570	523826.00	4258570.00	3.68E-02	2.51E-02	1.22E-05	3.22E-05	6.19E-02	3.24E-02	1.92E-02	8.48E-06	1.91E-05	0.00E+00
5238364258570	523836.00	4258570.00	3.40E-02	2.27E-02	1.15E-05	3.02E-05	5.68E-02	2.99E-02	1.74E-02	7.95E-06	1.79E-05	0.00E+00
5238464258570	523846.00	4258570.00	3.13E-02	2.07E-02	1.08E-05	2.83E-05	5.20E-02	2.75E-02	1.58E-02	7.46E-06	1.68E-05	0.00E+00
5238564258570	523856.00	4258570.00	2.86E-02	1.87E-02	1.01E-05	2.65E-05	4.74E-02	2.52E-02	1.43E-02	6.98E-06	1.57E-05	0.00E+00
5238664258570	523866.00	4258570.00	2.61E-02	1.71E-02	9.45E-06	2.48E-05	4.32E-02	2.29E-02	1.30E-02	6.54E-06	1.47E-05	0.00E+00
5238764258570	523876.00	4258570.00	2.37E-02	1.55E-02	8.84E-06	2.33E-05	3.93E-02	2.09E-02	1.19E-02	6.12E-06	1.38E-05	0.00E+00
5238864258570	523886.00	4258570.00	2.16E-02	1.42E-02	8.29E-06	2.18E-05	3.58E-02	1.90E-02	1.08E-02	5.74E-06	1.29E-05	0.00E+00
5238964258570	523896.00	4258570.00	1.99E-02	1.31E-02	7.85E-06	2.07E-05	3.30E-02	1.75E-02	9.99E-03	5.44E-06	1.22E-05	0.00E+00
5239064258570	523906.00	4258570.00	1.83E-02	1.21E-02	7.44E-06	1.96E-05	3.04E-02	1.61E-02	9.23E-03	5.15E-06	1.16E-05	0.00E+00
5239164258570	523916.00	4258570.00	1.68E-02	1.12E-02	7.01E-06	1.84E-05	2.80E-02	1.48E-02	8.51E-03	4.85E-06	1.09E-05	0.00E+00
5239264258570	523926.00	4258570.00	1.54E-02	1.03E-02	6.59E-06	1.73E-05	2.56E-02	1.35E-02	7.84E-03	4.56E-06	1.03E-05	0.00E+00
5239364258570	523936.00	4258570.00	1.40E-02	9.43E-03	6.15E-06	1.62E-05	2.34E-02	1.23E-02	7.19E-03	4.26E-06	9.59E-06	0.00E+00
5239464258570	523946.00	4258570.00	1.27E-02	8.63E-03	5.72E-06	1.50E-05	2.13E-02	1.11E-02	6.58E-03	3.96E-06	8.91E-06	0.00E+00
5239564258570	523956.00	4258570.00	1.15E-02	7.92E-03	5.32E-06	1.40E-05	1.94E-02	1.01E-02	6.05E-03	3.68E-06	8.29E-06	0.00E+00
5239664258570	523966.00	4258570.00	1.06E-02	7.37E-03	5.01E-06	1.32E-05	1.80E-02	9.30E-03	5.62E-03	3.47E-06	7.80E-06	0.00E+00
5239764258570	523976.00	4258570.00	9.78E-03	6.90E-03	4.74E-06	1.25E-05	1.67E-02	8.60E-03	5.26E-03	3.28E-06	7.39E-06	0.00E+00
5239864258570	523986.00	4258570.00	9.08E-03	6.49E-03	4.50E-06	1.18E-05	1.56E-02	7.99E-03	4.95E-03	3.12E-06	7.02E-06	0.00E+00
5239964258570	523996.00	4258570.00	8.44E-03	6.11E-03	4.27E-06	1.12E-05	1.46E-02	7.43E-03	4.66E-03	2.96E-06	6.66E-06	0.00E+00
5240064258570	524006.00	4258570.00	7.90E-03	5.78E-03	4.08E-06	1.07E-05	1.37E-02	6.95E-03	4.41E-03	2.83E-06	6.36E-06	0.00E+00
5240164258570	524016.00	4258570.00	7.60E-03	5.61E-03	3.99E-06	1.05E-05	1.32E-02	6.68E-03	4.28E-03	2.77E-06	6.22E-06	0.00E+00
5240264258570	524026.00	4258570.00	6.88E-03	5.16E-03	3.67E-06	9.65E-06	1.20E-02	6.05E-03	3.94E-03	2.54E-06	5.72E-06	0.00E+00
5240364258570	524036.00	4258570.00	6.29E-03	4.78E-03	3.40E-06	8.93E-06	1.11E-02	5.53E-03	3.65E-03	2.35E-06	5.29E-06	0.00E+00
5232164258580	523216.00	4258580.00	1.16E-03	2.99E-03	8.46E-07	2.23E-06	4.16E-03	1.02E-03	2.29E-03	5.86E-07	1.32E-06	0.00E+00
5232264258580	523226.00	4258580.00	1.24E-03	3.23E-03	9.05E-07	2.38E-06	4.48E-03	1.09E-03	2.47E-03	6.27E-07	1.41E-06	0.00E+00
5232364258580	523236.00	4258580.00	1.32E-03	3.50E-03	9.69E-07	2.55E-06	4.82E-03	1.16E-03	2.67E-03	6.71E-07	1.51E-06	0.00E+00
5232464258580	523246.00	4258580.00	1.41E-03	3.80E-03	1.04E-06	2.74E-06	5.21E-03	1.24E-03	2.90E-03	7.21E-07	1.62E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5232564258580	523256.00	4258580.00	1.50E-03	4.13E-03	1.12E-06	2.95E-06	5.63E-03	1.32E-03	3.15E-03	7.77E-07	1.75E-06	0.00E+00
5232664258580	523266.00	4258580.00	1.61E-03	4.50E-03	1.21E-06	3.19E-06	6.11E-03	1.41E-03	3.43E-03	8.39E-07	1.89E-06	0.00E+00
5232764258580	523276.00	4258580.00	1.72E-03	4.91E-03	1.31E-06	3.45E-06	6.64E-03	1.51E-03	3.75E-03	9.09E-07	2.05E-06	0.00E+00
5232864258580	523286.00	4258580.00	1.84E-03	5.38E-03	1.43E-06	3.75E-06	7.22E-03	1.62E-03	4.10E-03	9.89E-07	2.22E-06	0.00E+00
5235864258580	523586.00	4258580.00	2.26E-02	1.09E-01	8.45E-05	2.22E-04	1.32E-01	1.99E-02	8.30E-02	5.85E-05	1.32E-04	0.00E+00
5235964258580	523596.00	4258580.00	2.42E-02	1.10E-01	7.24E-05	1.90E-04	1.34E-01	2.13E-02	8.36E-02	5.01E-05	1.13E-04	0.00E+00
5236064258580	523606.00	4258580.00	2.62E-02	1.12E-01	6.67E-05	1.75E-04	1.39E-01	2.31E-02	8.56E-02	4.62E-05	1.04E-04	0.00E+00
5236164258580	523616.00	4258580.00	2.82E-02	1.13E-01	6.02E-05	1.58E-04	1.41E-01	2.48E-02	8.61E-02	4.17E-05	9.38E-05	0.00E+00
5236264258580	523626.00	4258580.00	3.02E-02	1.13E-01	5.50E-05	1.45E-04	1.43E-01	2.66E-02	8.61E-02	3.81E-05	8.57E-05	0.00E+00
5236364258580	523636.00	4258580.00	3.23E-02	1.11E-01	5.01E-05	1.32E-04	1.44E-01	2.84E-02	8.50E-02	3.47E-05	7.81E-05	0.00E+00
5236464258580	523646.00	4258580.00	3.43E-02	1.09E-01	4.58E-05	1.20E-04	1.43E-01	3.02E-02	8.32E-02	3.17E-05	7.13E-05	0.00E+00
5236564258580	523656.00	4258580.00	3.64E-02	1.06E-01	4.23E-05	1.11E-04	1.43E-01	3.21E-02	8.09E-02	2.93E-05	6.59E-05	0.00E+00
5236664258580	523666.00	4258580.00	3.85E-02	1.02E-01	3.91E-05	1.03E-04	1.41E-01	3.39E-02	7.80E-02	2.71E-05	6.09E-05	0.00E+00
5236764258580	523676.00	4258580.00	4.05E-02	9.76E-02	3.61E-05	9.50E-05	1.38E-01	3.57E-02	7.45E-02	2.50E-05	5.63E-05	0.00E+00
5236864258580	523686.00	4258580.00	4.25E-02	9.26E-02	3.35E-05	8.81E-05	1.35E-01	3.73E-02	7.07E-02	2.32E-05	5.22E-05	0.00E+00
5236964258580	523696.00	4258580.00	4.42E-02	8.72E-02	3.11E-05	8.17E-05	1.31E-01	3.89E-02	6.65E-02	2.15E-05	4.84E-05	0.00E+00
5237064258580	523706.00	4258580.00	4.57E-02	8.12E-02	2.87E-05	7.56E-05	1.27E-01	4.02E-02	6.20E-02	1.99E-05	4.48E-05	0.00E+00
5237164258580	523716.00	4258580.00	4.67E-02	7.48E-02	2.65E-05	6.98E-05	1.22E-01	4.11E-02	5.71E-02	1.84E-05	4.13E-05	0.00E+00
5237264258580	523726.00	4258580.00	4.77E-02	6.89E-02	2.46E-05	6.46E-05	1.17E-01	4.19E-02	5.26E-02	1.70E-05	3.83E-05	0.00E+00
5237364258580	523736.00	4258580.00	4.83E-02	6.32E-02	2.29E-05	6.01E-05	1.12E-01	4.25E-02	4.82E-02	1.58E-05	3.56E-05	0.00E+00
5237464258580	523746.00	4258580.00	4.80E-02	5.69E-02	2.09E-05	5.51E-05	1.05E-01	4.23E-02	4.34E-02	1.45E-05	3.26E-05	0.00E+00
5237564258580	523756.00	4258580.00	4.70E-02	5.05E-02	1.89E-05	4.97E-05	9.75E-02	4.14E-02	3.85E-02	1.31E-05	2.95E-05	0.00E+00
5237664258580	523766.00	4258580.00	4.59E-02	4.51E-02	1.74E-05	4.57E-05	9.11E-02	4.04E-02	3.44E-02	1.20E-05	2.71E-05	0.00E+00
5237764258580	523776.00	4258580.00	4.48E-02	4.07E-02	1.62E-05	4.26E-05	8.55E-02	3.94E-02	3.11E-02	1.12E-05	2.52E-05	0.00E+00
5238664258580	523866.00	4258580.00	2.47E-02	1.67E-02	8.96E-06	2.36E-05	4.14E-02	2.17E-02	1.28E-02	6.21E-06	1.40E-05	0.00E+00
5238764258580	523876.00	4258580.00	2.27E-02	1.53E-02	8.45E-06	2.22E-05	3.80E-02	1.99E-02	1.17E-02	5.85E-06	1.32E-05	0.00E+00
5238864258580	523886.00	4258580.00	2.06E-02	1.40E-02	7.91E-06	2.08E-05	3.47E-02	1.82E-02	1.07E-02	5.48E-06	1.23E-05	0.00E+00
5238964258580	523896.00	4258580.00	1.90E-02	1.29E-02	7.50E-06	1.97E-05	3.20E-02	1.67E-02	9.87E-03	5.20E-06	1.17E-05	0.00E+00
5239064258580	523906.00	4258580.00	1.76E-02	1.20E-02	7.12E-06	1.87E-05	2.96E-02	1.55E-02	9.14E-03	4.93E-06	1.11E-05	0.00E+00
5239164258580	523916.00	4258580.00	1.62E-02	1.11E-02	6.74E-06	1.77E-05	2.73E-02	1.43E-02	8.46E-03	4.66E-06	1.05E-05	0.00E+00
5239264258580	523926.00	4258580.00	1.49E-02	1.02E-02	6.34E-06	1.67E-05	2.51E-02	1.31E-02	7.80E-03	4.39E-06	9.87E-06	0.00E+00
5239364258580	523936.00	4258580.00	1.36E-02	9.42E-03	5.95E-06	1.56E-05	2.31E-02	1.20E-02	7.19E-03	4.12E-06	9.27E-06	0.00E+00
5239464258580	523946.00	4258580.00	1.25E-02	8.69E-03	5.58E-06	1.47E-05	2.12E-02	1.10E-02	6.64E-03	3.86E-06	8.69E-06	0.00E+00
5239564258580	523956.00	4258580.00	1.14E-02	8.04E-03	5.23E-06	1.38E-05	1.95E-02	1.01E-02	6.14E-03	3.62E-06	8.15E-06	0.00E+00
5239664258580	523966.00	4258580.00	1.05E-02	7.47E-03	4.93E-06	1.30E-05	1.80E-02	9.27E-03	5.70E-03	3.41E-06	7.68E-06	0.00E+00
5239764258580	523976.00	4258580.00	9.74E-03	6.98E-03	4.65E-06	1.22E-05	1.67E-02	8.57E-03	5.33E-03	3.22E-06	7.25E-06	0.00E+00
5239864258580	523986.00	4258580.00	9.05E-03	6.56E-03	4.41E-06	1.16E-05	1.56E-02	7.96E-03	5.00E-03	3.06E-06	6.88E-06	0.00E+00
5239964258580	523996.00	4258580.00	8.44E-03	6.19E-03	4.20E-06	1.11E-05	1.46E-02	7.42E-03	4.72E-03	2.91E-06	6.55E-06	0.00E+00
5240064258580	524006.00	4258580.00	8.00E-03	5.93E-03	4.06E-06	1.07E-05	1.39E-02	7.04E-03	4.53E-03	2.81E-06	6.33E-06	0.00E+00
5240164258580	524016.00	4258580.00	7.46E-03	5.60E-03	3.86E-06	1.01E-05	1.31E-02	6.56E-03	4.27E-03	2.67E-06	6.01E-06	0.00E+00
5240264258580	524026.00	4258580.00	6.73E-03	5.13E-03	3.53E-06	9.28E-06	1.19E-02	5.92E-03	3.91E-03	2.44E-06	5.50E-06	0.00E+00
5232164258590	523216.00	4258590.00	1.21E-03	3.11E-03	8.59E-07	2.26E-06	4.32E-03	1.06E-03	2.37E-03	5.95E-07	1.34E-06	0.00E+00
5232264258590	523226.00	4258590.00	1.29E-03	3.36E-03	9.19E-07	2.42E-06	4.65E-03	1.13E-03	2.56E-03	6.37E-07	1.43E-06	0.00E+00
5232364258590	523236.00	4258590.00	1.37E-03	3.63E-03	9.86E-07	2.59E-06	5.01E-03	1.20E-03	2.77E-03	6.83E-07	1.54E-06	0.00E+00
5232464258590	523246.00	4258590.00	1.46E-03	3.94E-03	1.06E-06	2.79E-06	5.40E-03	1.28E-03	3.01E-03	7.35E-07	1.65E-06	0.00E+00
5232564258590	523256.00	4258590.00	1.56E-03	4.28E-03	1.14E-06	3.01E-06	5.84E-03	1.37E-03	3.27E-03	7.93E-07	1.78E-06	0.00E+00
5232664258590	523266.00	4258590.00	1.67E-03	4.66E-03	1.24E-06	3.26E-06	6.33E-03	1.47E-03	3.56E-03	8.58E-07	1.93E-06	0.00E+00
5232764258590	523276.00	4258590.00	1.78E-03	5.09E-03	1.34E-06	3.54E-06	6.88E-03	1.57E-03	3.88E-03	9.31E-07	2.10E-06	0.00E+00
5232864258590	523286.00	4258590.00	1.91E-03	5.56E-03	1.47E-06	3.85E-06	7.48E-03	1.68E-03	4.24E-03	1.01E-06	2.28E-06	0.00E+00
5235664258590	523566.00	4258590.00	1.86E-02	9.10E-02	8.41E-05	2.21E-04	1.10E-01	1.64E-02	6.95E-02	5.83E-05	1.31E-04	0.00E+00
5235764258590	523576.00	4258590.00	1.99E-02	9.28E-02	7.04E-05	1.85E-04	1.13E-01	1.75E-02	7.08E-02	4.87E-05	1.10E-04	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5235864258590	523586.00	4258590.00	2.12E-02	9.34E-02	5.96E-05	1.57E-04	1.15E-01	1.86E-02	7.13E-02	4.13E-05	9.28E-05	0.00E+00
5235964258590	523596.00	4258590.00	2.28E-02	9.55E-02	5.43E-05	1.43E-04	1.18E-01	2.00E-02	7.29E-02	3.76E-05	8.46E-05	0.00E+00
5236064258590	523606.00	4258590.00	2.47E-02	9.85E-02	5.16E-05	1.36E-04	1.23E-01	2.17E-02	7.52E-02	3.58E-05	8.05E-05	0.00E+00
5236164258590	523616.00	4258590.00	2.67E-02	1.00E-01	4.91E-05	1.29E-04	1.27E-01	2.35E-02	7.67E-02	3.40E-05	7.65E-05	0.00E+00
5236264258590	523626.00	4258590.00	2.85E-02	1.01E-01	4.56E-05	1.20E-04	1.29E-01	2.51E-02	7.68E-02	3.16E-05	7.10E-05	0.00E+00
5236364258590	523636.00	4258590.00	3.04E-02	9.96E-02	4.21E-05	1.11E-04	1.30E-01	2.67E-02	7.60E-02	2.91E-05	6.56E-05	0.00E+00
5236464258590	523646.00	4258590.00	3.22E-02	9.74E-02	3.88E-05	1.02E-04	1.30E-01	2.83E-02	7.44E-02	2.68E-05	6.04E-05	0.00E+00
5236564258590	523656.00	4258590.00	3.40E-02	9.49E-02	3.61E-05	9.50E-05	1.29E-01	2.99E-02	7.25E-02	2.50E-05	5.63E-05	0.00E+00
5236664258590	523666.00	4258590.00	3.59E-02	9.18E-02	3.37E-05	8.87E-05	1.28E-01	3.16E-02	7.01E-02	2.34E-05	5.25E-05	0.00E+00
5236764258590	523676.00	4258590.00	3.77E-02	8.80E-02	3.14E-05	8.27E-05	1.26E-01	3.31E-02	6.72E-02	2.18E-05	4.90E-05	0.00E+00
5236864258590	523686.00	4258590.00	3.92E-02	8.32E-02	2.92E-05	7.69E-05	1.22E-01	3.44E-02	6.35E-02	2.03E-05	4.56E-05	0.00E+00
5236964258590	523696.00	4258590.00	4.06E-02	7.83E-02	2.72E-05	7.16E-05	1.19E-01	3.57E-02	5.98E-02	1.88E-05	4.24E-05	0.00E+00
5237064258590	523706.00	4258590.00	4.19E-02	7.31E-02	2.53E-05	6.65E-05	1.15E-01	3.68E-02	5.58E-02	1.75E-05	3.94E-05	0.00E+00
5237164258590	523716.00	4258590.00	4.29E-02	6.79E-02	2.35E-05	6.18E-05	1.11E-01	3.77E-02	5.18E-02	1.63E-05	3.66E-05	0.00E+00
5237264258590	523726.00	4258590.00	4.36E-02	6.28E-02	2.19E-05	5.77E-05	1.06E-01	3.84E-02	4.79E-02	1.52E-05	3.42E-05	0.00E+00
5237364258590	523736.00	4258590.00	4.43E-02	5.81E-02	2.06E-05	5.42E-05	1.02E-01	3.89E-02	4.44E-02	1.43E-05	3.21E-05	0.00E+00
5237464258590	523746.00	4258590.00	4.45E-02	5.35E-02	1.93E-05	5.09E-05	9.81E-02	3.92E-02	4.08E-02	1.34E-05	3.01E-05	0.00E+00
5237564258590	523756.00	4258590.00	4.35E-02	4.75E-02	1.75E-05	4.60E-05	9.11E-02	3.83E-02	3.63E-02	1.21E-05	2.73E-05	0.00E+00
5237664258590	523766.00	4258590.00	4.24E-02	4.25E-02	1.61E-05	4.22E-05	8.49E-02	3.73E-02	3.24E-02	1.11E-05	2.50E-05	0.00E+00
5237764258590	523776.00	4258590.00	4.09E-02	3.79E-02	1.48E-05	3.88E-05	7.88E-02	3.59E-02	2.89E-02	1.02E-05	2.30E-05	0.00E+00
5237864258590	523786.00	4258590.00	3.91E-02	3.38E-02	1.36E-05	3.57E-05	7.29E-02	3.44E-02	2.58E-02	9.40E-06	2.12E-05	0.00E+00
5237964258590	523796.00	4258590.00	3.69E-02	3.01E-02	1.25E-05	3.29E-05	6.70E-02	3.25E-02	2.30E-02	8.66E-06	1.95E-05	0.00E+00
5238064258590	523806.00	4258590.00	3.59E-02	2.80E-02	1.21E-05	3.19E-05	6.40E-02	3.16E-02	2.14E-02	8.39E-06	1.89E-05	0.00E+00
5238164258590	523816.00	4258590.00	3.40E-02	2.55E-02	1.14E-05	3.00E-05	5.96E-02	2.99E-02	1.95E-02	7.91E-06	1.78E-05	0.00E+00
5238964258590	523896.00	4258590.00	1.82E-02	1.27E-02	7.16E-06	1.88E-05	3.10E-02	1.60E-02	9.72E-03	4.96E-06	1.12E-05	0.00E+00
5239064258590	523906.00	4258590.00	1.68E-02	1.18E-02	6.80E-06	1.79E-05	2.87E-02	1.48E-02	9.01E-03	4.71E-06	1.06E-05	0.00E+00
5239164258590	523916.00	4258590.00	1.56E-02	1.09E-02	6.44E-06	1.69E-05	2.65E-02	1.37E-02	8.35E-03	4.46E-06	1.00E-05	0.00E+00
5239264258590	523926.00	4258590.00	1.45E-02	1.02E-02	6.13E-06	1.61E-05	2.47E-02	1.27E-02	7.78E-03	4.24E-06	9.55E-06	0.00E+00
5239364258590	523936.00	4258590.00	1.33E-02	9.44E-03	5.78E-06	1.52E-05	2.28E-02	1.17E-02	7.20E-03	4.00E-06	9.00E-06	0.00E+00
5239464258590	523946.00	4258590.00	1.23E-02	8.74E-03	5.44E-06	1.43E-05	2.10E-02	1.08E-02	6.67E-03	3.77E-06	8.47E-06	0.00E+00
5239564258590	523956.00	4258590.00	1.13E-02	8.11E-03	5.12E-06	1.35E-05	1.94E-02	9.96E-03	6.19E-03	3.55E-06	7.98E-06	0.00E+00
5239664258590	523966.00	4258590.00	1.04E-02	7.54E-03	4.82E-06	1.27E-05	1.80E-02	9.19E-03	5.75E-03	3.34E-06	7.52E-06	0.00E+00
5239764258590	523976.00	4258590.00	9.66E-03	7.04E-03	4.56E-06	1.20E-05	1.67E-02	8.50E-03	5.37E-03	3.15E-06	7.10E-06	0.00E+00
5239864258590	523986.00	4258590.00	8.98E-03	6.61E-03	4.32E-06	1.14E-05	1.56E-02	7.90E-03	5.04E-03	2.99E-06	6.73E-06	0.00E+00
5239964258590	523996.00	4258590.00	8.47E-03	6.29E-03	4.16E-06	1.09E-05	1.48E-02	7.45E-03	4.80E-03	2.88E-06	6.48E-06	0.00E+00
5240064258590	524006.00	4258590.00	7.87E-03	5.91E-03	3.93E-06	1.03E-05	1.38E-02	6.92E-03	4.51E-03	2.72E-06	6.13E-06	0.00E+00
5240164258590	524016.00	4258590.00	7.22E-03	5.50E-03	3.67E-06	9.65E-06	1.27E-02	6.35E-03	4.20E-03	2.54E-06	5.72E-06	0.00E+00
5232264258600	523226.00	4258600.00	1.33E-03	3.48E-03	9.34E-07	2.46E-06	4.82E-03	1.17E-03	2.66E-03	6.47E-07	1.46E-06	0.00E+00
5232364258600	523236.00	4258600.00	1.42E-03	3.76E-03	1.00E-06	2.64E-06	5.19E-03	1.25E-03	2.87E-03	6.95E-07	1.56E-06	0.00E+00
5232464258600	523246.00	4258600.00	1.51E-03	4.08E-03	1.08E-06	2.84E-06	5.60E-03	1.33E-03	3.11E-03	7.48E-07	1.68E-06	0.00E+00
5232564258600	523256.00	4258600.00	1.62E-03	4.43E-03	1.17E-06	3.07E-06	6.05E-03	1.42E-03	3.38E-03	8.09E-07	1.82E-06	0.00E+00
5232664258600	523266.00	4258600.00	1.73E-03	4.82E-03	1.27E-06	3.33E-06	6.55E-03	1.52E-03	3.68E-03	8.77E-07	1.97E-06	0.00E+00
5232764258600	523276.00	4258600.00	1.85E-03	5.25E-03	1.38E-06	3.62E-06	7.10E-03	1.62E-03	4.01E-03	9.54E-07	2.15E-06	0.00E+00
5235464258600	523546.00	4258600.00	1.55E-02	7.49E-02	8.81E-05	2.32E-04	9.07E-02	1.36E-02	5.72E-02	6.10E-05	1.37E-04	0.00E+00
5235564258600	523556.00	4258600.00	1.65E-02	7.78E-02	7.28E-05	1.92E-04	9.46E-02	1.46E-02	5.94E-02	5.04E-05	1.13E-04	0.00E+00
5235664258600	523566.00	4258600.00	1.77E-02	8.05E-02	6.22E-05	1.64E-04	9.85E-02	1.56E-02	6.14E-02	4.31E-05	9.69E-05	0.00E+00
5235764258600	523576.00	4258600.00	1.91E-02	8.33E-02	5.59E-05	1.47E-04	1.03E-01	1.68E-02	6.36E-02	3.87E-05	8.71E-05	0.00E+00
5235864258600	523586.00	4258600.00	2.05E-02	8.57E-02	5.09E-05	1.34E-04	1.06E-01	1.80E-02	6.54E-02	3.52E-05	7.93E-05	0.00E+00
5235964258600	523596.00	4258600.00	2.20E-02	8.78E-02	4.72E-05	1.24E-04	1.10E-01	1.94E-02	6.70E-02	3.27E-05	7.36E-05	0.00E+00
5236064258600	523606.00	4258600.00	2.36E-02	8.92E-02	4.39E-05	1.15E-04	1.13E-01	2.08E-02	6.81E-02	3.04E-05	6.84E-05	0.00E+00
5236164258600	523616.00	4258600.00	2.52E-02	8.99E-02	4.08E-05	1.07E-04	1.15E-01	2.22E-02	6.86E-02	2.83E-05	6.36E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5236264258600	523626.00	4258600.00	2.68E-02	8.97E-02	3.80E-05	1.00E-04	1.17E-01	2.36E-02	6.85E-02	2.63E-05	5.92E-05	0.00E+00
5236364258600	523636.00	4258600.00	2.82E-02	8.78E-02	3.49E-05	9.17E-05	1.16E-01	2.48E-02	6.70E-02	2.42E-05	5.43E-05	0.00E+00
5236464258600	523646.00	4258600.00	3.01E-02	8.71E-02	3.33E-05	8.75E-05	1.17E-01	2.64E-02	6.65E-02	2.30E-05	5.18E-05	0.00E+00
5236564258600	523656.00	4258600.00	3.17E-02	8.48E-02	3.11E-05	8.18E-05	1.17E-01	2.78E-02	6.47E-02	2.15E-05	4.84E-05	0.00E+00
5236664258600	523666.00	4258600.00	3.33E-02	8.23E-02	2.93E-05	7.70E-05	1.16E-01	2.93E-02	6.28E-02	2.03E-05	4.56E-05	0.00E+00
5236764258600	523676.00	4258600.00	3.52E-02	8.00E-02	2.78E-05	7.32E-05	1.15E-01	3.09E-02	6.11E-02	1.93E-05	4.34E-05	0.00E+00
5236864258600	523686.00	4258600.00	3.63E-02	7.52E-02	2.57E-05	6.77E-05	1.12E-01	3.19E-02	5.74E-02	1.78E-05	4.01E-05	0.00E+00
5236964258600	523696.00	4258600.00	3.75E-02	7.09E-02	2.40E-05	6.32E-05	1.08E-01	3.30E-02	5.41E-02	1.66E-05	3.74E-05	0.00E+00
5237064258600	523706.00	4258600.00	3.86E-02	6.65E-02	2.25E-05	5.91E-05	1.05E-01	3.39E-02	5.07E-02	1.56E-05	3.50E-05	0.00E+00
5237164258600	523716.00	4258600.00	3.92E-02	6.12E-02	2.07E-05	5.44E-05	1.00E-01	3.45E-02	4.67E-02	1.43E-05	3.22E-05	0.00E+00
5237264258600	523726.00	4258600.00	3.95E-02	5.62E-02	1.91E-05	5.02E-05	9.57E-02	3.47E-02	4.29E-02	1.32E-05	2.98E-05	0.00E+00
5237364258600	523736.00	4258600.00	3.99E-02	5.20E-02	1.80E-05	4.73E-05	9.20E-02	3.51E-02	3.97E-02	1.25E-05	2.80E-05	0.00E+00
5237464258600	523746.00	4258600.00	4.02E-02	4.81E-02	1.70E-05	4.48E-05	8.84E-02	3.54E-02	3.67E-02	1.18E-05	2.65E-05	0.00E+00
5237564258600	523756.00	4258600.00	3.98E-02	4.38E-02	1.59E-05	4.17E-05	8.36E-02	3.50E-02	3.34E-02	1.10E-05	2.47E-05	0.00E+00
5237664258600	523766.00	4258600.00	3.86E-02	3.92E-02	1.46E-05	3.83E-05	7.79E-02	3.40E-02	2.99E-02	1.01E-05	2.27E-05	0.00E+00
5237764258600	523776.00	4258600.00	3.67E-02	3.44E-02	1.31E-05	3.44E-05	7.11E-02	3.22E-02	2.62E-02	9.07E-06	2.04E-05	0.00E+00
5237864258600	523786.00	4258600.00	3.46E-02	3.03E-02	1.19E-05	3.13E-05	6.50E-02	3.05E-02	2.32E-02	8.24E-06	1.85E-05	0.00E+00
5237964258600	523796.00	4258600.00	3.29E-02	2.73E-02	1.10E-05	2.90E-05	6.02E-02	2.89E-02	2.08E-02	7.65E-06	1.72E-05	0.00E+00
5238064258600	523806.00	4258600.00	3.17E-02	2.52E-02	1.06E-05	2.78E-05	5.69E-02	2.79E-02	1.92E-02	7.33E-06	1.65E-05	0.00E+00
5238164258600	523816.00	4258600.00	3.04E-02	2.33E-02	1.02E-05	2.67E-05	5.37E-02	2.67E-02	1.78E-02	7.04E-06	1.58E-05	0.00E+00
5238264258600	523826.00	4258600.00	2.92E-02	2.19E-02	9.87E-06	2.60E-05	5.11E-02	2.56E-02	1.67E-02	6.83E-06	1.54E-05	0.00E+00
5239464258600	523946.00	4258600.00	1.19E-02	8.64E-03	5.22E-06	1.37E-05	2.05E-02	1.05E-02	6.60E-03	3.62E-06	8.14E-06	0.00E+00
5239564258600	523956.00	4258600.00	1.10E-02	8.06E-03	4.94E-06	1.30E-05	1.91E-02	9.70E-03	6.15E-03	3.42E-06	7.70E-06	0.00E+00
5239664258600	523966.00	4258600.00	1.02E-02	7.52E-03	4.68E-06	1.23E-05	1.78E-02	9.00E-03	5.74E-03	3.24E-06	7.29E-06	0.00E+00
5239764258600	523976.00	4258600.00	9.51E-03	7.04E-03	4.43E-06	1.17E-05	1.66E-02	8.36E-03	5.37E-03	3.07E-06	6.90E-06	0.00E+00
5239864258600	523986.00	4258600.00	8.86E-03	6.61E-03	4.21E-06	1.11E-05	1.55E-02	7.79E-03	5.05E-03	2.91E-06	6.55E-06	0.00E+00
5239964258600	523996.00	4258600.00	8.25E-03	6.22E-03	3.99E-06	1.05E-05	1.45E-02	7.26E-03	4.75E-03	2.76E-06	6.22E-06	0.00E+00
5240064258600	524006.00	4258600.00	7.66E-03	5.84E-03	3.77E-06	9.92E-06	1.35E-02	6.74E-03	4.45E-03	2.61E-06	5.88E-06	0.00E+00
5232264258610	523226.00	4258610.00	1.38E-03	3.60E-03	9.49E-07	2.50E-06	4.98E-03	1.22E-03	2.75E-03	6.57E-07	1.48E-06	0.00E+00
5232364258610	523236.00	4258610.00	1.47E-03	3.89E-03	1.02E-06	2.68E-06	5.37E-03	1.29E-03	2.97E-03	7.07E-07	1.59E-06	0.00E+00
5232464258610	523246.00	4258610.00	1.57E-03	4.22E-03	1.10E-06	2.90E-06	5.79E-03	1.38E-03	3.22E-03	7.62E-07	1.72E-06	0.00E+00
5232564258610	523256.00	4258610.00	1.67E-03	4.58E-03	1.19E-06	3.13E-06	6.25E-03	1.47E-03	3.49E-03	8.25E-07	1.86E-06	0.00E+00
5232664258610	523266.00	4258610.00	1.79E-03	4.97E-03	1.29E-06	3.40E-06	6.76E-03	1.57E-03	3.80E-03	8.96E-07	2.02E-06	0.00E+00
5232764258610	523276.00	4258610.00	1.91E-03	5.42E-03	1.41E-06	3.71E-06	7.33E-03	1.68E-03	4.13E-03	9.76E-07	2.20E-06	0.00E+00
5235264258610	523526.00	4258610.00	1.29E-02	6.05E-02	9.48E-05	2.49E-04	7.37E-02	1.14E-02	4.62E-02	6.56E-05	1.48E-04	0.00E+00
5235364258610	523536.00	4258610.00	1.38E-02	6.37E-02	7.68E-05	2.02E-04	7.78E-02	1.22E-02	4.86E-02	5.32E-05	1.20E-04	0.00E+00
5235464258610	523546.00	4258610.00	1.48E-02	6.66E-02	6.34E-05	1.67E-04	8.16E-02	1.30E-02	5.09E-02	4.39E-05	9.88E-05	0.00E+00
5235564258610	523556.00	4258610.00	1.59E-02	7.01E-02	5.65E-05	1.49E-04	8.62E-02	1.40E-02	5.35E-02	3.91E-05	8.80E-05	0.00E+00
5235664258610	523566.00	4258610.00	1.71E-02	7.32E-02	5.12E-05	1.35E-04	9.05E-02	1.51E-02	5.59E-02	3.55E-05	7.98E-05	0.00E+00
5235764258610	523576.00	4258610.00	1.84E-02	7.58E-02	4.68E-05	1.23E-04	9.44E-02	1.62E-02	5.79E-02	3.24E-05	7.29E-05	0.00E+00
5235864258610	523586.00	4258610.00	1.97E-02	7.79E-02	4.30E-05	1.13E-04	9.77E-02	1.73E-02	5.95E-02	2.98E-05	6.71E-05	0.00E+00
5235964258610	523596.00	4258610.00	2.11E-02	7.96E-02	4.01E-05	1.06E-04	1.01E-01	1.85E-02	6.08E-02	2.78E-05	6.25E-05	0.00E+00
5236064258610	523606.00	4258610.00	2.25E-02	8.08E-02	3.75E-05	9.87E-05	1.03E-01	1.98E-02	6.17E-02	2.60E-05	5.84E-05	0.00E+00
5236164258610	523616.00	4258610.00	2.38E-02	8.06E-02	3.47E-05	9.12E-05	1.04E-01	2.09E-02	6.15E-02	2.40E-05	5.40E-05	0.00E+00
5236264258610	523626.00	4258610.00	2.51E-02	7.99E-02	3.20E-05	8.41E-05	1.05E-01	2.21E-02	6.10E-02	2.21E-05	4.98E-05	0.00E+00
5236364258610	523636.00	4258610.00	2.64E-02	7.84E-02	2.94E-05	7.74E-05	1.05E-01	2.32E-02	5.98E-02	2.04E-05	4.59E-05	0.00E+00
5236464258610	523646.00	4258610.00	2.81E-02	7.83E-02	2.87E-05	7.56E-05	1.07E-01	2.47E-02	5.98E-02	1.99E-05	4.48E-05	0.00E+00
5236564258610	523656.00	4258610.00	2.96E-02	7.65E-02	2.71E-05	7.13E-05	1.06E-01	2.60E-02	5.84E-02	1.88E-05	4.23E-05	0.00E+00
5236664258610	523666.00	4258610.00	3.08E-02	7.34E-02	2.52E-05	6.62E-05	1.04E-01	2.71E-02	5.60E-02	1.74E-05	3.92E-05	0.00E+00
5236764258610	523676.00	4258610.00	3.19E-02	6.98E-02	2.33E-05	6.14E-05	1.02E-01	2.81E-02	5.33E-02	1.62E-05	3.64E-05	0.00E+00
5236864258610	523686.00	4258610.00	3.31E-02	6.65E-02	2.19E-05	5.77E-05	9.96E-02	2.91E-02	5.07E-02	1.52E-05	3.42E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5236964258610	523696.00	4258610.00	3.42E-02	6.30E-02	2.07E-05	5.44E-05	9.72E-02	3.01E-02	4.81E-02	1.43E-05	3.22E-05	0.00E+00
5237064258610	523706.00	4258610.00	3.52E-02	5.94E-02	1.95E-05	5.14E-05	9.46E-02	3.09E-02	4.53E-02	1.35E-05	3.05E-05	0.00E+00
5237164258610	523716.00	4258610.00	3.59E-02	5.56E-02	1.84E-05	4.85E-05	9.16E-02	3.16E-02	4.25E-02	1.28E-05	2.87E-05	0.00E+00
5237264258610	523726.00	4258610.00	3.65E-02	5.19E-02	1.74E-05	4.58E-05	8.84E-02	3.21E-02	3.96E-02	1.21E-05	2.71E-05	0.00E+00
5237364258610	523736.00	4258610.00	3.68E-02	4.81E-02	1.64E-05	4.31E-05	8.50E-02	3.24E-02	3.67E-02	1.14E-05	2.56E-05	0.00E+00
5237464258610	523746.00	4258610.00	3.69E-02	4.43E-02	1.54E-05	4.06E-05	8.12E-02	3.24E-02	3.38E-02	1.07E-05	2.41E-05	0.00E+00
5237564258610	523756.00	4258610.00	3.61E-02	3.99E-02	1.42E-05	3.73E-05	7.60E-02	3.17E-02	3.05E-02	9.83E-06	2.21E-05	0.00E+00
5237664258610	523766.00	4258610.00	3.45E-02	3.51E-02	1.28E-05	3.36E-05	6.97E-02	3.03E-02	2.68E-02	8.84E-06	1.99E-05	0.00E+00
5237764258610	523776.00	4258610.00	3.23E-02	3.04E-02	1.13E-05	2.96E-05	6.27E-02	2.84E-02	2.32E-02	7.81E-06	1.76E-05	0.00E+00
5237864258610	523786.00	4258610.00	3.10E-02	2.76E-02	1.06E-05	2.78E-05	5.86E-02	2.73E-02	2.10E-02	7.31E-06	1.65E-05	0.00E+00
5237964258610	523796.00	4258610.00	3.03E-02	2.57E-02	1.02E-05	2.69E-05	5.61E-02	2.67E-02	1.96E-02	7.08E-06	1.59E-05	0.00E+00
5238064258610	523806.00	4258610.00	2.93E-02	2.39E-02	9.85E-06	2.59E-05	5.32E-02	2.58E-02	1.82E-02	6.82E-06	1.53E-05	0.00E+00
5238164258610	523816.00	4258610.00	2.80E-02	2.21E-02	9.42E-06	2.48E-05	5.01E-02	2.46E-02	1.68E-02	6.52E-06	1.47E-05	0.00E+00
5238264258610	523826.00	4258610.00	2.66E-02	2.04E-02	9.01E-06	2.37E-05	4.71E-02	2.34E-02	1.56E-02	6.24E-06	1.40E-05	0.00E+00
5238364258610	523836.00	4258610.00	2.51E-02	1.89E-02	8.62E-06	2.27E-05	4.41E-02	2.21E-02	1.45E-02	5.97E-06	1.34E-05	0.00E+00
5238464258610	523846.00	4258610.00	2.38E-02	1.77E-02	8.32E-06	2.19E-05	4.15E-02	2.09E-02	1.35E-02	5.76E-06	1.30E-05	0.00E+00
5232264258620	523226.00	4258620.00	1.43E-03	3.71E-03	9.65E-07	2.54E-06	5.14E-03	1.26E-03	2.83E-03	6.68E-07	1.50E-06	0.00E+00
5232364258620	523236.00	4258620.00	1.52E-03	4.01E-03	1.04E-06	2.73E-06	5.54E-03	1.34E-03	3.06E-03	7.19E-07	1.62E-06	0.00E+00
5232464258620	523246.00	4258620.00	1.62E-03	4.35E-03	1.12E-06	2.95E-06	5.97E-03	1.43E-03	3.32E-03	7.77E-07	1.75E-06	0.00E+00
5232564258620	523256.00	4258620.00	1.73E-03	4.71E-03	1.22E-06	3.20E-06	6.44E-03	1.52E-03	3.60E-03	8.42E-07	1.89E-06	0.00E+00
5232664258620	523266.00	4258620.00	1.84E-03	5.12E-03	1.32E-06	3.48E-06	6.97E-03	1.62E-03	3.91E-03	9.15E-07	2.06E-06	0.00E+00
5232764258620	523276.00	4258620.00	1.97E-03	5.57E-03	1.44E-06	3.80E-06	7.54E-03	1.73E-03	4.25E-03	1.00E-06	2.25E-06	0.00E+00
5235164258620	523516.00	4258620.00	1.18E-02	5.23E-02	9.07E-05	2.39E-04	6.43E-02	1.03E-02	3.99E-02	6.28E-05	1.41E-04	0.00E+00
5235264258620	523526.00	4258620.00	1.24E-02	5.47E-02	6.88E-05	1.81E-04	6.73E-02	1.09E-02	4.17E-02	4.77E-05	1.07E-04	0.00E+00
5235364258620	523536.00	4258620.00	1.33E-02	5.78E-02	5.80E-05	1.52E-04	7.13E-02	1.17E-02	4.41E-02	4.01E-05	9.03E-05	0.00E+00
5235464258620	523546.00	4258620.00	1.43E-02	6.11E-02	5.17E-05	1.36E-04	7.56E-02	1.26E-02	4.66E-02	3.58E-05	8.06E-05	0.00E+00
5235564258620	523556.00	4258620.00	1.54E-02	6.41E-02	4.70E-05	1.24E-04	7.97E-02	1.36E-02	4.89E-02	3.26E-05	7.32E-05	0.00E+00
5235664258620	523566.00	4258620.00	1.65E-02	6.68E-02	4.31E-05	1.13E-04	8.35E-02	1.45E-02	5.10E-02	2.98E-05	6.71E-05	0.00E+00
5235764258620	523576.00	4258620.00	1.77E-02	6.91E-02	3.97E-05	1.05E-04	8.70E-02	1.56E-02	5.28E-02	2.75E-05	6.19E-05	0.00E+00
5235864258620	523586.00	4258620.00	1.89E-02	7.11E-02	3.71E-05	9.76E-05	9.02E-02	1.66E-02	5.43E-02	2.57E-05	5.78E-05	0.00E+00
5235964258620	523596.00	4258620.00	2.02E-02	7.27E-02	3.48E-05	9.16E-05	9.30E-02	1.77E-02	5.55E-02	2.41E-05	5.43E-05	0.00E+00
5236064258620	523606.00	4258620.00	2.15E-02	7.37E-02	3.28E-05	8.62E-05	9.53E-02	1.89E-02	5.62E-02	2.27E-05	5.10E-05	0.00E+00
5236164258620	523616.00	4258620.00	2.25E-02	7.30E-02	3.00E-05	7.89E-05	9.56E-02	1.98E-02	5.57E-02	2.08E-05	4.67E-05	0.00E+00
5236264258620	523626.00	4258620.00	2.36E-02	7.18E-02	2.74E-05	7.20E-05	9.55E-02	2.08E-02	5.48E-02	1.90E-05	4.27E-05	0.00E+00
5236364258620	523636.00	4258620.00	2.48E-02	7.08E-02	2.57E-05	6.76E-05	9.57E-02	2.18E-02	5.40E-02	1.78E-05	4.01E-05	0.00E+00
5236464258620	523646.00	4258620.00	2.61E-02	6.97E-02	2.44E-05	6.42E-05	9.59E-02	2.30E-02	5.32E-02	1.69E-05	3.80E-05	0.00E+00
5236564258620	523656.00	4258620.00	2.74E-02	6.81E-02	2.32E-05	6.09E-05	9.55E-02	2.41E-02	5.19E-02	1.60E-05	3.61E-05	0.00E+00
5236664258620	523666.00	4258620.00	2.86E-02	6.59E-02	2.19E-05	5.77E-05	9.46E-02	2.51E-02	5.03E-02	1.52E-05	3.42E-05	0.00E+00
5236764258620	523676.00	4258620.00	2.97E-02	6.34E-02	2.08E-05	5.46E-05	9.31E-02	2.61E-02	4.84E-02	1.44E-05	3.23E-05	0.00E+00
5236864258620	523686.00	4258620.00	3.07E-02	6.05E-02	1.96E-05	5.16E-05	9.13E-02	2.70E-02	4.62E-02	1.36E-05	3.06E-05	0.00E+00
5236964258620	523696.00	4258620.00	3.17E-02	5.75E-02	1.86E-05	4.89E-05	8.92E-02	2.79E-02	4.39E-02	1.29E-05	2.90E-05	0.00E+00
5237064258620	523706.00	4258620.00	3.24E-02	5.41E-02	1.75E-05	4.60E-05	8.65E-02	2.85E-02	4.13E-02	1.21E-05	2.73E-05	0.00E+00
5237164258620	523716.00	4258620.00	3.31E-02	5.08E-02	1.66E-05	4.37E-05	8.40E-02	2.91E-02	3.88E-02	1.15E-05	2.59E-05	0.00E+00
5237264258620	523726.00	4258620.00	3.36E-02	4.75E-02	1.57E-05	4.14E-05	8.12E-02	2.96E-02	3.63E-02	1.09E-05	2.45E-05	0.00E+00
5237364258620	523736.00	4258620.00	3.38E-02	4.40E-02	1.48E-05	3.89E-05	7.78E-02	2.97E-02	3.36E-02	1.02E-05	2.31E-05	0.00E+00
5237464258620	523746.00	4258620.00	3.35E-02	4.02E-02	1.38E-05	3.63E-05	7.38E-02	2.95E-02	3.07E-02	9.55E-06	2.15E-05	0.00E+00
5237564258620	523756.00	4258620.00	3.27E-02	3.62E-02	1.27E-05	3.33E-05	6.89E-02	2.87E-02	2.77E-02	8.78E-06	1.97E-05	0.00E+00
5237664258620	523766.00	4258620.00	3.07E-02	3.13E-02	1.11E-05	2.93E-05	6.20E-02	2.70E-02	2.39E-02	7.71E-06	1.73E-05	0.00E+00
5237764258620	523776.00	4258620.00	2.92E-02	2.79E-02	1.02E-05	2.67E-05	5.71E-02	2.57E-02	2.13E-02	7.04E-06	1.58E-05	0.00E+00
5237864258620	523786.00	4258620.00	2.79E-02	2.51E-02	9.42E-06	2.48E-05	5.30E-02	2.45E-02	1.91E-02	6.52E-06	1.47E-05	0.00E+00
5237964258620	523796.00	4258620.00	2.72E-02	2.34E-02	9.11E-06	2.40E-05	5.06E-02	2.39E-02	1.78E-02	6.31E-06	1.42E-05	0.00E+00

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238064258620	523806.00	4258620.00	2.69E-02	2.23E-02	9.04E-06	2.38E-05	4.92E-02	2.36E-02	1.70E-02	6.26E-06	1.41E-05	0.00E+00
5238164258620	523816.00	4258620.00	2.60E-02	2.10E-02	8.79E-06	2.31E-05	4.70E-02	2.29E-02	1.60E-02	6.09E-06	1.37E-05	0.00E+00
5238264258620	523826.00	4258620.00	2.48E-02	1.95E-02	8.44E-06	2.22E-05	4.43E-02	2.18E-02	1.49E-02	5.84E-06	1.31E-05	0.00E+00
5238364258620	523836.00	4258620.00	2.34E-02	1.81E-02	8.08E-06	2.12E-05	4.16E-02	2.06E-02	1.38E-02	5.59E-06	1.26E-05	0.00E+00
5238464258620	523846.00	4258620.00	2.23E-02	1.71E-02	7.86E-06	2.07E-05	3.95E-02	1.97E-02	1.30E-02	5.44E-06	1.22E-05	0.00E+00
5238564258620	523856.00	4258620.00	2.11E-02	1.60E-02	7.56E-06	1.99E-05	3.71E-02	1.85E-02	1.22E-02	5.23E-06	1.18E-05	0.00E+00
5238664258620	523866.00	4258620.00	1.95E-02	1.48E-02	7.15E-06	1.88E-05	3.43E-02	1.72E-02	1.13E-02	4.96E-06	1.11E-05	0.00E+00
5238764258620	523876.00	4258620.00	1.82E-02	1.37E-02	6.83E-06	1.80E-05	3.19E-02	1.60E-02	1.05E-02	4.73E-06	1.06E-05	0.00E+00
5238864258620	523886.00	4258620.00	1.70E-02	1.28E-02	6.52E-06	1.72E-05	2.98E-02	1.49E-02	9.78E-03	4.52E-06	1.02E-05	0.00E+00
5232364258630	523236.00	4258630.00	1.57E-03	4.13E-03	1.06E-06	2.78E-06	5.71E-03	1.38E-03	3.15E-03	7.32E-07	1.65E-06	0.00E+00
5232464258630	523246.00	4258630.00	1.67E-03	4.47E-03	1.14E-06	3.01E-06	6.15E-03	1.47E-03	3.41E-03	7.92E-07	1.78E-06	0.00E+00
5232564258630	523256.00	4258630.00	1.78E-03	4.84E-03	1.24E-06	3.26E-06	6.63E-03	1.57E-03	3.70E-03	8.59E-07	1.93E-06	0.00E+00
5232664258630	523266.00	4258630.00	1.90E-03	5.25E-03	1.35E-06	3.55E-06	7.15E-03	1.67E-03	4.01E-03	9.36E-07	2.10E-06	0.00E+00
5232764258630	523276.00	4258630.00	2.02E-03	5.71E-03	1.48E-06	3.89E-06	7.73E-03	1.78E-03	4.35E-03	1.02E-06	2.30E-06	0.00E+00
5235064258630	523506.00	4258630.00	1.07E-02	4.55E-02	9.05E-05	2.38E-04	5.66E-02	9.45E-03	3.47E-02	6.27E-05	1.41E-04	0.00E+00
5235164258630	523516.00	4258630.00	1.14E-02	4.77E-02	6.79E-05	1.79E-04	5.93E-02	9.99E-03	3.64E-02	4.70E-05	1.06E-04	0.00E+00
5235264258630	523526.00	4258630.00	1.21E-02	5.03E-02	5.48E-05	1.44E-04	6.26E-02	1.06E-02	3.84E-02	3.79E-05	8.54E-05	0.00E+00
5235364258630	523536.00	4258630.00	1.29E-02	5.30E-02	4.72E-05	1.24E-04	6.61E-02	1.14E-02	4.05E-02	3.27E-05	7.36E-05	0.00E+00
5235464258630	523546.00	4258630.00	1.39E-02	5.59E-02	4.32E-05	1.14E-04	6.99E-02	1.22E-02	4.27E-02	2.99E-05	6.73E-05	0.00E+00
5235564258630	523556.00	4258630.00	1.48E-02	5.81E-02	3.83E-05	1.01E-04	7.30E-02	1.30E-02	4.44E-02	2.66E-05	5.97E-05	0.00E+00
5235664258630	523566.00	4258630.00	1.57E-02	5.97E-02	3.42E-05	8.99E-05	7.55E-02	1.38E-02	4.56E-02	2.37E-05	5.33E-05	0.00E+00
5235764258630	523576.00	4258630.00	1.69E-02	6.25E-02	3.33E-05	8.75E-05	7.95E-02	1.48E-02	4.77E-02	2.30E-05	5.18E-05	0.00E+00
5235864258630	523586.00	4258630.00	1.82E-02	6.52E-02	3.25E-05	8.54E-05	8.35E-02	1.60E-02	4.98E-02	2.25E-05	5.06E-05	0.00E+00
5235964258630	523596.00	4258630.00	1.93E-02	6.65E-02	3.06E-05	8.05E-05	8.59E-02	1.70E-02	5.08E-02	2.12E-05	4.77E-05	0.00E+00
5236064258630	523606.00	4258630.00	2.05E-02	6.74E-02	2.90E-05	7.61E-05	8.80E-02	1.80E-02	5.15E-02	2.01E-05	4.51E-05	0.00E+00
5236164258630	523616.00	4258630.00	2.15E-02	6.68E-02	2.67E-05	7.02E-05	8.84E-02	1.89E-02	5.10E-02	1.85E-05	4.16E-05	0.00E+00
5236264258630	523626.00	4258630.00	2.22E-02	6.49E-02	2.40E-05	6.30E-05	8.72E-02	1.96E-02	4.95E-02	1.66E-05	3.73E-05	0.00E+00
5236364258630	523636.00	4258630.00	2.33E-02	6.41E-02	2.26E-05	5.95E-05	8.75E-02	2.05E-02	4.89E-02	1.57E-05	3.53E-05	0.00E+00
5236464258630	523646.00	4258630.00	2.44E-02	6.30E-02	2.15E-05	5.66E-05	8.75E-02	2.15E-02	4.81E-02	1.49E-05	3.35E-05	0.00E+00
5236564258630	523656.00	4258630.00	2.54E-02	6.13E-02	2.03E-05	5.34E-05	8.68E-02	2.24E-02	4.68E-02	1.41E-05	3.16E-05	0.00E+00
5236664258630	523666.00	4258630.00	2.64E-02	5.90E-02	1.91E-05	5.02E-05	8.54E-02	2.32E-02	4.50E-02	1.32E-05	2.97E-05	0.00E+00
5236764258630	523676.00	4258630.00	2.73E-02	5.66E-02	1.81E-05	4.75E-05	8.40E-02	2.40E-02	4.32E-02	1.25E-05	2.81E-05	0.00E+00
5236864258630	523686.00	4258630.00	2.81E-02	5.39E-02	1.70E-05	4.48E-05	8.20E-02	2.47E-02	4.11E-02	1.18E-05	2.65E-05	0.00E+00
5236964258630	523696.00	4258630.00	2.88E-02	5.11E-02	1.61E-05	4.24E-05	7.99E-02	2.53E-02	3.90E-02	1.12E-05	2.51E-05	0.00E+00
5237064258630	523706.00	4258630.00	2.96E-02	4.85E-02	1.54E-05	4.05E-05	7.81E-02	2.60E-02	3.70E-02	1.07E-05	2.40E-05	0.00E+00
5237164258630	523716.00	4258630.00	3.02E-02	4.58E-02	1.47E-05	3.87E-05	7.61E-02	2.66E-02	3.50E-02	1.02E-05	2.29E-05	0.00E+00
5237264258630	523726.00	4258630.00	3.06E-02	4.29E-02	1.40E-05	3.67E-05	7.35E-02	2.69E-02	3.27E-02	9.67E-06	2.18E-05	0.00E+00
5237364258630	523736.00	4258630.00	3.07E-02	3.98E-02	1.32E-05	3.47E-05	7.06E-02	2.70E-02	3.04E-02	9.14E-06	2.06E-05	0.00E+00
5237464258630	523746.00	4258630.00	3.05E-02	3.67E-02	1.24E-05	3.26E-05	6.72E-02	2.68E-02	2.80E-02	8.58E-06	1.93E-05	0.00E+00
5237564258630	523756.00	4258630.00	2.98E-02	3.32E-02	1.15E-05	3.01E-05	6.31E-02	2.62E-02	2.54E-02	7.94E-06	1.79E-05	0.00E+00
5237664258630	523766.00	4258630.00	2.84E-02	2.93E-02	1.03E-05	2.71E-05	5.78E-02	2.50E-02	2.24E-02	7.14E-06	1.61E-05	0.00E+00
5237764258630	523776.00	4258630.00	2.70E-02	2.62E-02	9.44E-06	2.48E-05	5.33E-02	2.38E-02	2.00E-02	6.54E-06	1.47E-05	0.00E+00
5237864258630	523786.00	4258630.00	2.59E-02	2.37E-02	8.82E-06	2.32E-05	4.97E-02	2.28E-02	1.81E-02	6.10E-06	1.37E-05	0.00E+00
5237964258630	523796.00	4258630.00	2.51E-02	2.20E-02	8.46E-06	2.22E-05	4.72E-02	2.21E-02	1.68E-02	5.86E-06	1.32E-05	0.00E+00
5238064258630	523806.00	4258630.00	2.45E-02	2.07E-02	8.24E-06	2.17E-05	4.52E-02	2.15E-02	1.58E-02	5.70E-06	1.28E-05	0.00E+00
5238164258630	523816.00	4258630.00	2.40E-02	1.97E-02	8.13E-06	2.14E-05	4.37E-02	2.11E-02	1.50E-02	5.63E-06	1.27E-05	0.00E+00
5238264258630	523826.00	4258630.00	2.30E-02	1.85E-02	7.85E-06	2.07E-05	4.15E-02	2.02E-02	1.41E-02	5.44E-06	1.22E-05	0.00E+00
5238364258630	523836.00	4258630.00	2.20E-02	1.74E-02	7.61E-06	2.00E-05	3.94E-02	1.93E-02	1.33E-02	5.27E-06	1.19E-05	0.00E+00
5238464258630	523846.00	4258630.00	2.11E-02	1.65E-02	7.44E-06	1.96E-05	3.76E-02	1.85E-02	1.26E-02	5.15E-06	1.16E-05	0.00E+00
5238564258630	523856.00	4258630.00	1.97E-02	1.53E-02	7.09E-06	1.87E-05	3.50E-02	1.73E-02	1.17E-02	4.91E-06	1.11E-05	0.00E+00
5238664258630	523866.00	4258630.00	1.83E-02	1.42E-02	6.74E-06	1.77E-05	3.26E-02	1.61E-02	1.08E-02	4.67E-06	1.05E-05	0.00E+00

Chronic Hazard Index					
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238764258630	523876.00	4258630.00	1.72E-02	1.33E-02	6.46E-06	1.70E-05	3.05E-02	1.51E-02	1.01E-02	4.47E-06	1.01E-05	0.00E+00
5238864258630	523886.00	4258630.00	1.61E-02	1.25E-02	6.22E-06	1.63E-05	2.86E-02	1.42E-02	9.52E-03	4.30E-06	9.68E-06	0.00E+00
5238964258630	523896.00	4258630.00	1.49E-02	1.15E-02	5.85E-06	1.54E-05	2.64E-02	1.31E-02	8.78E-03	4.05E-06	9.12E-06	0.00E+00
5239064258630	523906.00	4258630.00	1.38E-02	1.07E-02	5.56E-06	1.46E-05	2.46E-02	1.22E-02	8.17E-03	3.85E-06	8.67E-06	0.00E+00
5239164258630	523916.00	4258630.00	1.29E-02	1.00E-02	5.30E-06	1.39E-05	2.29E-02	1.14E-02	7.63E-03	3.67E-06	8.26E-06	0.00E+00
5239264258630	523926.00	4258630.00	1.21E-02	9.36E-03	5.06E-06	1.33E-05	2.15E-02	1.06E-02	7.14E-03	3.50E-06	7.88E-06	0.00E+00
5239364258630	523936.00	4258630.00	1.13E-02	8.78E-03	4.83E-06	1.27E-05	2.01E-02	9.98E-03	6.70E-03	3.35E-06	7.53E-06	0.00E+00
5239464258630	523946.00	4258630.00	1.07E-02	8.25E-03	4.62E-06	1.21E-05	1.89E-02	9.38E-03	6.30E-03	3.20E-06	7.20E-06	0.00E+00
5232464258640	523246.00	4258640.00	1.72E-03	4.59E-03	1.17E-06	3.07E-06	6.31E-03	1.51E-03	3.50E-03	8.07E-07	1.82E-06	0.00E+00
5232564258640	523256.00	4258640.00	1.83E-03	4.96E-03	1.27E-06	3.33E-06	6.80E-03	1.61E-03	3.79E-03	8.77E-07	1.97E-06	0.00E+00
5232664258640	523266.00	4258640.00	1.95E-03	5.38E-03	1.38E-06	3.63E-06	7.33E-03	1.71E-03	4.10E-03	9.57E-07	2.15E-06	0.00E+00
5232764258640	523276.00	4258640.00	2.08E-03	5.83E-03	1.51E-06	3.98E-06	7.92E-03	1.83E-03	4.45E-03	1.05E-06	2.36E-06	0.00E+00
5234964258640	523496.00	4258640.00	9.85E-03	3.98E-02	9.23E-05	2.43E-04	5.00E-02	8.67E-03	3.04E-02	6.39E-05	1.44E-04	0.00E+00
5235064258640	523506.00	4258640.00	1.05E-02	4.23E-02	7.21E-05	1.90E-04	5.31E-02	9.23E-03	3.23E-02	5.00E-05	1.12E-04	0.00E+00
5235164258640	523516.00	4258640.00	1.10E-02	4.39E-02	5.13E-05	1.35E-04	5.51E-02	9.68E-03	3.35E-02	3.55E-05	7.99E-05	0.00E+00
5235264258640	523526.00	4258640.00	1.16E-02	4.57E-02	4.17E-05	1.10E-04	5.74E-02	1.02E-02	3.48E-02	2.89E-05	6.50E-05	0.00E+00
5235364258640	523536.00	4258640.00	1.23E-02	4.76E-02	3.60E-05	9.47E-05	6.01E-02	1.08E-02	3.64E-02	2.49E-05	5.61E-05	0.00E+00
5235464258640	523546.00	4258640.00	1.30E-02	4.93E-02	3.14E-05	8.26E-05	6.24E-02	1.14E-02	3.76E-02	2.18E-05	4.89E-05	0.00E+00
5235564258640	523556.00	4258640.00	1.38E-02	5.09E-02	2.84E-05	7.48E-05	6.48E-02	1.21E-02	3.89E-02	1.97E-05	4.43E-05	0.00E+00
5235664258640	523566.00	4258640.00	1.46E-02	5.27E-02	2.67E-05	7.02E-05	6.75E-02	1.29E-02	4.03E-02	1.85E-05	4.16E-05	0.00E+00
5235764258640	523576.00	4258640.00	1.57E-02	5.51E-02	2.62E-05	6.89E-05	7.09E-02	1.38E-02	4.21E-02	1.81E-05	4.08E-05	0.00E+00
5235864258640	523586.00	4258640.00	1.70E-02	5.76E-02	2.62E-05	6.90E-05	7.47E-02	1.49E-02	4.40E-02	1.82E-05	4.09E-05	0.00E+00
5235964258640	523596.00	4258640.00	1.81E-02	5.90E-02	2.53E-05	6.65E-05	7.72E-02	1.59E-02	4.51E-02	1.75E-05	3.94E-05	0.00E+00
5236064258640	523606.00	4258640.00	1.93E-02	6.06E-02	2.48E-05	6.51E-05	7.99E-02	1.70E-02	4.62E-02	1.71E-05	3.86E-05	0.00E+00
5236164258640	523616.00	4258640.00	2.05E-02	6.15E-02	2.41E-05	6.34E-05	8.21E-02	1.80E-02	4.70E-02	1.67E-05	3.76E-05	0.00E+00
5236264258640	523626.00	4258640.00	2.10E-02	5.92E-02	2.13E-05	5.61E-05	8.03E-02	1.85E-02	4.52E-02	1.48E-05	3.32E-05	0.00E+00
5236364258640	523636.00	4258640.00	2.17E-02	5.73E-02	1.95E-05	5.13E-05	7.90E-02	1.91E-02	4.37E-02	1.35E-05	3.04E-05	0.00E+00
5236464258640	523646.00	4258640.00	2.26E-02	5.62E-02	1.86E-05	4.88E-05	7.89E-02	1.99E-02	4.29E-02	1.28E-05	2.89E-05	0.00E+00
5236564258640	523656.00	4258640.00	2.34E-02	5.43E-02	1.74E-05	4.57E-05	7.77E-02	2.05E-02	4.14E-02	1.20E-05	2.71E-05	0.00E+00
5236664258640	523666.00	4258640.00	2.41E-02	5.21E-02	1.63E-05	4.29E-05	7.62E-02	2.12E-02	3.98E-02	1.13E-05	2.54E-05	0.00E+00
5236764258640	523676.00	4258640.00	2.48E-02	4.99E-02	1.54E-05	4.06E-05	7.47E-02	2.18E-02	3.81E-02	1.07E-05	2.40E-05	0.00E+00
5236864258640	523686.00	4258640.00	2.55E-02	4.76E-02	1.47E-05	3.86E-05	7.32E-02	2.24E-02	3.64E-02	1.02E-05	2.28E-05	0.00E+00
5236964258640	523696.00	4258640.00	2.62E-02	4.56E-02	1.41E-05	3.71E-05	7.19E-02	2.31E-02	3.48E-02	9.76E-06	2.20E-05	0.00E+00
5237064258640	523706.00	4258640.00	2.70E-02	4.36E-02	1.36E-05	3.58E-05	7.07E-02	2.38E-02	3.33E-02	9.43E-06	2.12E-05	0.00E+00
5237164258640	523716.00	4258640.00	2.76E-02	4.13E-02	1.31E-05	3.44E-05	6.89E-02	2.42E-02	3.15E-02	9.05E-06	2.04E-05	0.00E+00
5237264258640	523726.00	4258640.00	2.79E-02	3.89E-02	1.25E-05	3.28E-05	6.68E-02	2.46E-02	2.97E-02	8.64E-06	1.94E-05	0.00E+00
5237364258640	523736.00	4258640.00	2.81E-02	3.63E-02	1.19E-05	3.12E-05	6.44E-02	2.47E-02	2.77E-02	8.22E-06	1.85E-05	0.00E+00
5237464258640	523746.00	4258640.00	2.79E-02	3.36E-02	1.12E-05	2.95E-05	6.15E-02	2.46E-02	2.56E-02	7.76E-06	1.75E-05	0.00E+00
5237564258640	523756.00	4258640.00	2.74E-02	3.07E-02	1.05E-05	2.76E-05	5.82E-02	2.41E-02	2.35E-02	7.26E-06	1.63E-05	0.00E+00
5237664258640	523766.00	4258640.00	2.62E-02	2.74E-02	9.53E-06	2.51E-05	5.36E-02	2.31E-02	2.09E-02	6.60E-06	1.48E-05	0.00E+00
5237764258640	523776.00	4258640.00	2.53E-02	2.49E-02	8.90E-06	2.34E-05	5.02E-02	2.23E-02	1.90E-02	6.16E-06	1.39E-05	0.00E+00
5237864258640	523786.00	4258640.00	2.44E-02	2.27E-02	8.37E-06	2.20E-05	4.71E-02	2.14E-02	1.73E-02	5.80E-06	1.30E-05	0.00E+00
5237964258640	523796.00	4258640.00	2.37E-02	2.11E-02	8.04E-06	2.11E-05	4.48E-02	2.08E-02	1.61E-02	5.57E-06	1.25E-05	0.00E+00
5238064258640	523806.00	4258640.00	2.28E-02	1.97E-02	7.72E-06	2.03E-05	4.25E-02	2.01E-02	1.50E-02	5.35E-06	1.20E-05	0.00E+00
5238164258640	523816.00	4258640.00	2.22E-02	1.86E-02	7.56E-06	1.99E-05	4.09E-02	1.96E-02	1.42E-02	5.24E-06	1.18E-05	0.00E+00
5238264258640	523826.00	4258640.00	2.16E-02	1.77E-02	7.41E-06	1.95E-05	3.93E-02	1.90E-02	1.35E-02	5.13E-06	1.16E-05	0.00E+00
5238364258640	523836.00	4258640.00	2.08E-02	1.68E-02	7.24E-06	1.90E-05	3.76E-02	1.83E-02	1.28E-02	5.02E-06	1.13E-05	0.00E+00
5238464258640	523846.00	4258640.00	1.98E-02	1.58E-02	7.03E-06	1.85E-05	3.56E-02	1.74E-02	1.21E-02	4.87E-06	1.09E-05	0.00E+00
5238564258640	523856.00	4258640.00	1.85E-02	1.46E-02	6.66E-06	1.75E-05	3.31E-02	1.62E-02	1.12E-02	4.61E-06	1.04E-05	0.00E+00
5238664258640	523866.00	4258640.00	1.73E-02	1.36E-02	6.37E-06	1.67E-05	3.09E-02	1.52E-02	1.04E-02	4.41E-06	9.92E-06	0.00E+00
5238764258640	523876.00	4258640.00	1.63E-02	1.28E-02	6.13E-06	1.61E-05	2.91E-02	1.43E-02	9.78E-03	4.24E-06	9.55E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238864258640	523886.00	4258640.00	1.53E-02	1.21E-02	5.90E-06	1.55E-05	2.74E-02	1.35E-02	9.21E-03	4.09E-06	9.20E-06	0.00E+00
5238964258640	523896.00	4258640.00	1.40E-02	1.11E-02	5.52E-06	1.45E-05	2.51E-02	1.23E-02	8.45E-03	3.82E-06	8.60E-06	0.00E+00
5239064258640	523906.00	4258640.00	1.30E-02	1.03E-02	5.24E-06	1.38E-05	2.33E-02	1.15E-02	7.86E-03	3.63E-06	8.16E-06	0.00E+00
5239164258640	523916.00	4258640.00	1.20E-02	9.52E-03	4.93E-06	1.30E-05	2.16E-02	1.06E-02	7.27E-03	3.42E-06	7.69E-06	0.00E+00
5239264258640	523926.00	4258640.00	1.13E-02	8.90E-03	4.70E-06	1.24E-05	2.02E-02	9.90E-03	6.79E-03	3.25E-06	7.32E-06	0.00E+00
5239364258640	523936.00	4258640.00	1.06E-02	8.37E-03	4.50E-06	1.18E-05	1.90E-02	9.32E-03	6.39E-03	3.12E-06	7.01E-06	0.00E+00
5239464258640	523946.00	4258640.00	9.98E-03	7.88E-03	4.31E-06	1.13E-05	1.79E-02	8.78E-03	6.02E-03	2.98E-06	6.71E-06	0.00E+00
5239564258640	523956.00	4258640.00	9.43E-03	7.44E-03	4.13E-06	1.09E-05	1.69E-02	8.29E-03	5.68E-03	2.86E-06	6.44E-06	0.00E+00
5239664258640	523966.00	4258640.00	8.93E-03	7.05E-03	3.97E-06	1.04E-05	1.60E-02	7.85E-03	5.38E-03	2.75E-06	6.19E-06	0.00E+00
5239764258640	523976.00	4258640.00	8.42E-03	6.65E-03	3.80E-06	9.99E-06	1.51E-02	7.40E-03	5.08E-03	2.63E-06	5.92E-06	0.00E+00
5232464258650	523246.00	4258650.00	1.77E-03	4.70E-03	1.19E-06	3.13E-06	6.47E-03	1.55E-03	3.58E-03	8.23E-07	1.85E-06	0.00E+00
5232564258650	523256.00	4258650.00	1.88E-03	5.08E-03	1.29E-06	3.40E-06	6.96E-03	1.65E-03	3.87E-03	8.96E-07	2.02E-06	0.00E+00
5232664258650	523266.00	4258650.00	2.00E-03	5.49E-03	1.41E-06	3.72E-06	7.49E-03	1.76E-03	4.19E-03	9.79E-07	2.20E-06	0.00E+00
5232764258650	523276.00	4258650.00	2.13E-03	5.95E-03	1.55E-06	4.08E-06	8.08E-03	1.87E-03	4.54E-03	1.07E-06	2.42E-06	0.00E+00
5234964258650	523496.00	4258650.00	9.71E-03	3.76E-02	7.72E-05	2.03E-04	4.76E-02	8.54E-03	2.87E-02	5.34E-05	1.20E-04	0.00E+00
5235064258650	523506.00	4258650.00	1.03E-02	3.96E-02	5.97E-05	1.57E-04	5.01E-02	9.03E-03	3.02E-02	4.14E-05	9.31E-05	0.00E+00
5235164258650	523516.00	4258650.00	1.06E-02	4.02E-02	4.07E-05	1.07E-04	5.09E-02	9.31E-03	3.07E-02	2.82E-05	6.34E-05	0.00E+00
5235264258650	523526.00	4258650.00	1.10E-02	4.13E-02	3.26E-05	8.56E-05	5.25E-02	9.72E-03	3.15E-02	2.25E-05	5.07E-05	0.00E+00
5235364258650	523536.00	4258650.00	1.16E-02	4.27E-02	2.82E-05	7.41E-05	5.44E-02	1.02E-02	3.26E-02	1.95E-05	4.39E-05	0.00E+00
5235464258650	523546.00	4258650.00	1.22E-02	4.40E-02	2.52E-05	6.62E-05	5.64E-02	1.08E-02	3.36E-02	1.74E-05	3.92E-05	0.00E+00
5235564258650	523556.00	4258650.00	1.29E-02	4.54E-02	2.31E-05	6.08E-05	5.85E-02	1.14E-02	3.47E-02	1.60E-05	3.60E-05	0.00E+00
5235664258650	523566.00	4258650.00	1.38E-02	4.73E-02	2.22E-05	5.84E-05	6.12E-02	1.21E-02	3.61E-02	1.54E-05	3.46E-05	0.00E+00
5235764258650	523576.00	4258650.00	1.48E-02	4.91E-02	2.16E-05	5.69E-05	6.40E-02	1.30E-02	3.75E-02	1.50E-05	3.37E-05	0.00E+00
5235864258650	523586.00	4258650.00	1.59E-02	5.15E-02	2.19E-05	5.76E-05	6.75E-02	1.40E-02	3.93E-02	1.52E-05	3.41E-05	0.00E+00
5235964258650	523596.00	4258650.00	1.71E-02	5.36E-02	2.20E-05	5.80E-05	7.08E-02	1.50E-02	4.09E-02	1.53E-05	3.43E-05	0.00E+00
5236064258650	523606.00	4258650.00	1.81E-02	5.44E-02	2.12E-05	5.59E-05	7.26E-02	1.59E-02	4.15E-02	1.47E-05	3.31E-05	0.00E+00
5236164258650	523616.00	4258650.00	1.90E-02	5.45E-02	2.02E-05	5.31E-05	7.36E-02	1.67E-02	4.16E-02	1.40E-05	3.15E-05	0.00E+00
5236264258650	523626.00	4258650.00	1.96E-02	5.31E-02	1.85E-05	4.85E-05	7.27E-02	1.72E-02	4.05E-02	1.28E-05	2.88E-05	0.00E+00
5236364258650	523636.00	4258650.00	2.00E-02	5.09E-02	1.67E-05	4.40E-05	7.10E-02	1.76E-02	3.89E-02	1.16E-05	2.60E-05	0.00E+00
5236464258650	523646.00	4258650.00	2.07E-02	4.96E-02	1.58E-05	4.15E-05	7.04E-02	1.82E-02	3.79E-02	1.09E-05	2.46E-05	0.00E+00
5236564258650	523656.00	4258650.00	2.15E-02	4.84E-02	1.51E-05	3.97E-05	7.00E-02	1.89E-02	3.70E-02	1.05E-05	2.35E-05	0.00E+00
5236664258650	523666.00	4258650.00	2.22E-02	4.69E-02	1.44E-05	3.79E-05	6.92E-02	1.95E-02	3.58E-02	9.97E-06	2.24E-05	0.00E+00
5236764258650	523676.00	4258650.00	2.27E-02	4.47E-02	1.35E-05	3.56E-05	6.75E-02	2.00E-02	3.41E-02	9.38E-06	2.11E-05	0.00E+00
5236864258650	523686.00	4258650.00	2.31E-02	4.22E-02	1.27E-05	3.33E-05	6.54E-02	2.03E-02	3.22E-02	8.77E-06	1.97E-05	0.00E+00
5236964258650	523696.00	4258650.00	2.37E-02	4.02E-02	1.21E-05	3.19E-05	6.40E-02	2.08E-02	3.07E-02	8.40E-06	1.89E-05	0.00E+00
5237064258650	523706.00	4258650.00	2.44E-02	3.87E-02	1.18E-05	3.11E-05	6.32E-02	2.15E-02	2.95E-02	8.19E-06	1.84E-05	0.00E+00
5237164258650	523716.00	4258650.00	2.50E-02	3.71E-02	1.15E-05	3.03E-05	6.22E-02	2.20E-02	2.83E-02	7.99E-06	1.80E-05	0.00E+00
5237264258650	523726.00	4258650.00	2.56E-02	3.54E-02	1.12E-05	2.96E-05	6.11E-02	2.25E-02	2.70E-02	7.78E-06	1.75E-05	0.00E+00
5237364258650	523736.00	4258650.00	2.58E-02	3.33E-02	1.08E-05	2.84E-05	5.92E-02	2.27E-02	2.54E-02	7.47E-06	1.68E-05	0.00E+00
5237464258650	523746.00	4258650.00	2.56E-02	3.09E-02	1.02E-05	2.68E-05	5.66E-02	2.26E-02	2.36E-02	7.07E-06	1.59E-05	0.00E+00
5237564258650	523756.00	4258650.00	2.52E-02	2.84E-02	9.60E-06	2.53E-05	5.37E-02	2.22E-02	2.17E-02	6.65E-06	1.50E-05	0.00E+00
5237664258650	523766.00	4258650.00	2.46E-02	2.60E-02	8.99E-06	2.37E-05	5.06E-02	2.16E-02	1.98E-02	6.23E-06	1.40E-05	0.00E+00
5237764258650	523776.00	4258650.00	2.38E-02	2.37E-02	8.43E-06	2.22E-05	4.75E-02	2.09E-02	1.81E-02	5.84E-06	1.31E-05	0.00E+00
5237864258650	523786.00	4258650.00	2.30E-02	2.18E-02	7.97E-06	2.10E-05	4.48E-02	2.02E-02	1.66E-02	5.52E-06	1.24E-05	0.00E+00
5237964258650	523796.00	4258650.00	2.23E-02	2.03E-02	7.67E-06	2.02E-05	4.27E-02	1.97E-02	1.55E-02	5.31E-06	1.20E-05	0.00E+00
5238064258650	523806.00	4258650.00	2.17E-02	1.91E-02	7.42E-06	1.95E-05	4.08E-02	1.91E-02	1.45E-02	5.14E-06	1.16E-05	0.00E+00
5238164258650	523816.00	4258650.00	2.10E-02	1.80E-02	7.22E-06	1.90E-05	3.91E-02	1.85E-02	1.37E-02	5.00E-06	1.13E-05	0.00E+00
5238264258650	523826.00	4258650.00	2.04E-02	1.71E-02	7.06E-06	1.86E-05	3.75E-02	1.79E-02	1.30E-02	4.89E-06	1.10E-05	0.00E+00
5238364258650	523836.00	4258650.00	1.96E-02	1.61E-02	6.86E-06	1.80E-05	3.57E-02	1.72E-02	1.23E-02	4.75E-06	1.07E-05	0.00E+00
5238464258650	523846.00	4258650.00	1.85E-02	1.51E-02	6.59E-06	1.73E-05	3.36E-02	1.63E-02	1.15E-02	4.57E-06	1.03E-05	0.00E+00
5238564258650	523856.00	4258650.00	1.73E-02	1.39E-02	6.25E-06	1.64E-05	3.12E-02	1.52E-02	1.06E-02	4.33E-06	9.73E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238664258650	523866.00	4258650.00	1.63E-02	1.31E-02	6.02E-06	1.58E-05	2.94E-02	1.43E-02	1.00E-02	4.17E-06	9.38E-06	0.00E+00
5238764258650	523876.00	4258650.00	1.54E-02	1.24E-02	5.81E-06	1.53E-05	2.78E-02	1.35E-02	9.44E-03	4.02E-06	9.05E-06	0.00E+00
5238864258650	523886.00	4258650.00	1.43E-02	1.15E-02	5.53E-06	1.46E-05	2.59E-02	1.26E-02	8.80E-03	3.83E-06	8.62E-06	0.00E+00
5238964258650	523896.00	4258650.00	1.32E-02	1.07E-02	5.21E-06	1.37E-05	2.39E-02	1.16E-02	8.13E-03	3.61E-06	8.12E-06	0.00E+00
5239064258650	523906.00	4258650.00	1.22E-02	9.81E-03	4.89E-06	1.29E-05	2.20E-02	1.07E-02	7.49E-03	3.39E-06	7.63E-06	0.00E+00
5239164258650	523916.00	4258650.00	1.13E-02	9.11E-03	4.63E-06	1.22E-05	2.04E-02	9.94E-03	6.96E-03	3.21E-06	7.21E-06	0.00E+00
5239264258650	523926.00	4258650.00	1.05E-02	8.47E-03	4.38E-06	1.15E-05	1.90E-02	9.24E-03	6.47E-03	3.03E-06	6.82E-06	0.00E+00
5239364258650	523936.00	4258650.00	9.82E-03	7.92E-03	4.16E-06	1.10E-05	1.78E-02	8.64E-03	6.05E-03	2.88E-06	6.49E-06	0.00E+00
5239464258650	523946.00	4258650.00	9.28E-03	7.48E-03	4.00E-06	1.05E-05	1.68E-02	8.16E-03	5.71E-03	2.77E-06	6.23E-06	0.00E+00
5239564258650	523956.00	4258650.00	8.83E-03	7.11E-03	3.86E-06	1.01E-05	1.59E-02	7.76E-03	5.42E-03	2.67E-06	6.01E-06	0.00E+00
5232564258660	523256.00	4258660.00	1.92E-03	5.18E-03	1.32E-06	3.48E-06	7.10E-03	1.69E-03	3.95E-03	9.15E-07	2.06E-06	0.00E+00
5232664258660	523266.00	4258660.00	2.04E-03	5.59E-03	1.45E-06	3.81E-06	7.64E-03	1.80E-03	4.27E-03	1.00E-06	2.26E-06	0.00E+00
5232764258660	523276.00	4258660.00	2.17E-03	6.05E-03	1.59E-06	4.19E-06	8.23E-03	1.91E-03	4.62E-03	1.10E-06	2.48E-06	0.00E+00
5234864258660	523486.00	4258660.00	8.93E-03	3.32E-02	8.37E-05	2.20E-04	4.25E-02	7.86E-03	2.54E-02	5.80E-05	1.30E-04	0.00E+00
5234964258660	523496.00	4258660.00	9.55E-03	3.55E-02	6.58E-05	1.73E-04	4.53E-02	8.40E-03	2.71E-02	4.56E-05	1.03E-04	0.00E+00
5235064258660	523506.00	4258660.00	1.00E-02	3.70E-02	4.99E-05	1.31E-04	4.72E-02	8.81E-03	2.82E-02	3.46E-05	7.78E-05	0.00E+00
5235164258660	523516.00	4258660.00	1.02E-02	3.71E-02	3.40E-05	8.94E-05	4.75E-02	9.00E-03	2.83E-02	2.35E-05	5.29E-05	0.00E+00
5235264258660	523526.00	4258660.00	1.07E-02	3.81E-02	2.80E-05	7.37E-05	4.89E-02	9.38E-03	2.91E-02	1.94E-05	4.36E-05	0.00E+00
5235364258660	523536.00	4258660.00	1.11E-02	3.91E-02	2.42E-05	6.36E-05	5.04E-02	9.80E-03	2.99E-02	1.67E-05	3.77E-05	0.00E+00
5235464258660	523546.00	4258660.00	1.16E-02	4.01E-02	2.15E-05	5.65E-05	5.18E-02	1.02E-02	3.06E-02	1.49E-05	3.35E-05	0.00E+00
5235564258660	523556.00	4258660.00	1.23E-02	4.12E-02	1.99E-05	5.22E-05	5.36E-02	1.08E-02	3.15E-02	1.38E-05	3.10E-05	0.00E+00
5235664258660	523566.00	4258660.00	1.31E-02	4.29E-02	1.91E-05	5.04E-05	5.60E-02	1.15E-02	3.27E-02	1.33E-05	2.98E-05	0.00E+00
5235764258660	523576.00	4258660.00	1.39E-02	4.44E-02	1.87E-05	4.91E-05	5.84E-02	1.23E-02	3.39E-02	1.29E-05	2.91E-05	0.00E+00
5235864258660	523586.00	4258660.00	1.49E-02	4.60E-02	1.85E-05	4.86E-05	6.10E-02	1.31E-02	3.51E-02	1.28E-05	2.88E-05	0.00E+00
5235964258660	523596.00	4258660.00	1.60E-02	4.79E-02	1.86E-05	4.89E-05	6.39E-02	1.40E-02	3.65E-02	1.29E-05	2.90E-05	0.00E+00
5236064258660	523606.00	4258660.00	1.71E-02	4.97E-02	1.89E-05	4.98E-05	6.70E-02	1.51E-02	3.80E-02	1.31E-05	2.95E-05	0.00E+00
5236164258660	523616.00	4258660.00	1.77E-02	4.89E-02	1.74E-05	4.58E-05	6.66E-02	1.56E-02	3.73E-02	1.21E-05	2.71E-05	0.00E+00
5236264258660	523626.00	4258660.00	1.82E-02	4.78E-02	1.61E-05	4.24E-05	6.61E-02	1.60E-02	3.65E-02	1.12E-05	2.51E-05	0.00E+00
5236364258660	523636.00	4258660.00	1.88E-02	4.65E-02	1.50E-05	3.95E-05	6.53E-02	1.65E-02	3.55E-02	1.04E-05	2.34E-05	0.00E+00
5236464258660	523646.00	4258660.00	1.95E-02	4.57E-02	1.44E-05	3.79E-05	6.53E-02	1.72E-02	3.49E-02	9.99E-06	2.25E-05	0.00E+00
5236564258660	523656.00	4258660.00	2.01E-02	4.43E-02	1.36E-05	3.59E-05	6.44E-02	1.77E-02	3.38E-02	9.45E-06	2.13E-05	0.00E+00
5236664258660	523666.00	4258660.00	2.06E-02	4.26E-02	1.29E-05	3.39E-05	6.33E-02	1.81E-02	3.25E-02	8.94E-06	2.01E-05	0.00E+00
5236764258660	523676.00	4258660.00	2.11E-02	4.08E-02	1.23E-05	3.22E-05	6.20E-02	1.86E-02	3.12E-02	8.49E-06	1.91E-05	0.00E+00
5236864258660	523686.00	4258660.00	2.15E-02	3.87E-02	1.15E-05	3.04E-05	6.02E-02	1.89E-02	2.95E-02	7.99E-06	1.80E-05	0.00E+00
5236964258660	523696.00	4258660.00	2.18E-02	3.66E-02	1.09E-05	2.87E-05	5.85E-02	1.92E-02	2.79E-02	7.57E-06	1.70E-05	0.00E+00
5237064258660	523706.00	4258660.00	2.21E-02	3.45E-02	1.04E-05	2.73E-05	5.67E-02	1.94E-02	2.63E-02	7.19E-06	1.62E-05	0.00E+00
5237164258660	523716.00	4258660.00	2.26E-02	3.30E-02	1.01E-05	2.65E-05	5.56E-02	1.99E-02	2.52E-02	6.99E-06	1.57E-05	0.00E+00
5237264258660	523726.00	4258660.00	2.31E-02	3.17E-02	9.91E-06	2.61E-05	5.49E-02	2.04E-02	2.42E-02	6.86E-06	1.54E-05	0.00E+00
5237364258660	523736.00	4258660.00	2.35E-02	3.03E-02	9.69E-06	2.55E-05	5.39E-02	2.07E-02	2.31E-02	6.71E-06	1.51E-05	0.00E+00
5237464258660	523746.00	4258660.00	2.36E-02	2.85E-02	9.34E-06	2.46E-05	5.22E-02	2.08E-02	2.18E-02	6.47E-06	1.46E-05	0.00E+00
5237564258660	523756.00	4258660.00	2.33E-02	2.64E-02	8.84E-06	2.33E-05	4.97E-02	2.05E-02	2.02E-02	6.12E-06	1.38E-05	0.00E+00
5237664258660	523766.00	4258660.00	2.28E-02	2.44E-02	8.38E-06	2.20E-05	4.73E-02	2.01E-02	1.86E-02	5.80E-06	1.31E-05	0.00E+00
5237764258660	523776.00	4258660.00	2.22E-02	2.25E-02	7.93E-06	2.09E-05	4.48E-02	1.96E-02	1.72E-02	5.49E-06	1.24E-05	0.00E+00
5237864258660	523786.00	4258660.00	2.16E-02	2.08E-02	7.56E-06	1.99E-05	4.25E-02	1.90E-02	1.59E-02	5.24E-06	1.18E-05	0.00E+00
5237964258660	523796.00	4258660.00	2.11E-02	1.95E-02	7.31E-06	1.92E-05	4.07E-02	1.86E-02	1.49E-02	5.06E-06	1.14E-05	0.00E+00
5238064258660	523806.00	4258660.00	2.06E-02	1.84E-02	7.10E-06	1.87E-05	3.90E-02	1.81E-02	1.41E-02	4.92E-06	1.11E-05	0.00E+00
5238164258660	523816.00	4258660.00	1.99E-02	1.73E-02	6.88E-06	1.81E-05	3.73E-02	1.75E-02	1.32E-02	4.77E-06	1.07E-05	0.00E+00
5238264258660	523826.00	4258660.00	1.92E-02	1.64E-02	6.69E-06	1.76E-05	3.56E-02	1.69E-02	1.25E-02	4.64E-06	1.04E-05	0.00E+00
5238364258660	523836.00	4258660.00	1.84E-02	1.54E-02	6.46E-06	1.70E-05	3.38E-02	1.61E-02	1.17E-02	4.47E-06	1.01E-05	0.00E+00
5238464258660	523846.00	4258660.00	1.73E-02	1.43E-02	6.16E-06	1.62E-05	3.16E-02	1.52E-02	1.09E-02	4.27E-06	9.60E-06	0.00E+00
5238564258660	523856.00	4258660.00	1.62E-02	1.33E-02	5.89E-06	1.55E-05	2.96E-02	1.43E-02	1.02E-02	4.08E-06	9.18E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238664258660	523866.00	4258660.00	1.54E-02	1.26E-02	5.70E-06	1.50E-05	2.80E-02	1.35E-02	9.62E-03	3.95E-06	8.88E-06	0.00E+00
5238764258660	523876.00	4258660.00	1.46E-02	1.19E-02	5.51E-06	1.45E-05	2.65E-02	1.28E-02	9.10E-03	3.82E-06	8.59E-06	0.00E+00
5238864258660	523886.00	4258660.00	1.35E-02	1.10E-02	5.21E-06	1.37E-05	2.46E-02	1.19E-02	8.43E-03	3.61E-06	8.12E-06	0.00E+00
5238964258660	523896.00	4258660.00	1.24E-02	1.01E-02	4.88E-06	1.28E-05	2.26E-02	1.09E-02	7.75E-03	3.38E-06	7.60E-06	0.00E+00
5239064258660	523906.00	4258660.00	1.14E-02	9.34E-03	4.57E-06	1.20E-05	2.07E-02	1.00E-02	7.13E-03	3.17E-06	7.12E-06	0.00E+00
5239164258660	523916.00	4258660.00	1.05E-02	8.67E-03	4.32E-06	1.14E-05	1.92E-02	9.28E-03	6.61E-03	2.99E-06	6.73E-06	0.00E+00
5239264258660	523926.00	4258660.00	9.87E-03	8.11E-03	4.11E-06	1.08E-05	1.80E-02	8.68E-03	6.19E-03	2.85E-06	6.41E-06	0.00E+00
5239364258660	523936.00	4258660.00	9.30E-03	7.65E-03	3.94E-06	1.04E-05	1.70E-02	8.18E-03	5.84E-03	2.73E-06	6.14E-06	0.00E+00
5239464258660	523946.00	4258660.00	8.82E-03	7.24E-03	3.80E-06	9.98E-06	1.61E-02	7.76E-03	5.53E-03	2.63E-06	5.92E-06	0.00E+00
5232664258670	523266.00	4258670.00	2.09E-03	5.69E-03	1.48E-06	3.90E-06	7.78E-03	1.84E-03	4.34E-03	1.03E-06	2.31E-06	0.00E+00
5232764258670	523276.00	4258670.00	2.22E-03	6.14E-03	1.64E-06	4.30E-06	8.37E-03	1.95E-03	4.69E-03	1.13E-06	2.55E-06	0.00E+00
5234764258670	523476.00	4258670.00	8.24E-03	2.96E-02	9.52E-05	2.50E-04	3.81E-02	7.25E-03	2.26E-02	6.59E-05	1.48E-04	0.00E+00
5234864258670	523486.00	4258670.00	8.80E-03	3.16E-02	7.17E-05	1.89E-04	4.06E-02	7.75E-03	2.41E-02	4.97E-05	1.12E-04	0.00E+00
5234964258670	523496.00	4258670.00	9.32E-03	3.33E-02	5.53E-05	1.46E-04	4.28E-02	8.20E-03	2.54E-02	3.83E-05	8.62E-05	0.00E+00
5235064258670	523506.00	4258670.00	9.66E-03	3.42E-02	3.97E-05	1.04E-04	4.40E-02	8.50E-03	2.61E-02	2.75E-05	6.19E-05	0.00E+00
5235164258670	523516.00	4258670.00	9.94E-03	3.47E-02	2.97E-05	7.82E-05	4.47E-02	8.75E-03	2.64E-02	2.06E-05	4.63E-05	0.00E+00
5235264258670	523526.00	4258670.00	1.04E-02	3.56E-02	2.51E-05	6.59E-05	4.61E-02	9.12E-03	2.72E-02	1.74E-05	3.91E-05	0.00E+00
5235364258670	523536.00	4258670.00	1.07E-02	3.62E-02	2.14E-05	5.62E-05	4.70E-02	9.44E-03	2.76E-02	1.48E-05	3.33E-05	0.00E+00
5235464258670	523546.00	4258670.00	1.11E-02	3.68E-02	1.89E-05	4.96E-05	4.80E-02	9.80E-03	2.81E-02	1.31E-05	2.94E-05	0.00E+00
5235564258670	523556.00	4258670.00	1.17E-02	3.79E-02	1.76E-05	4.63E-05	4.97E-02	1.03E-02	2.89E-02	1.22E-05	2.75E-05	0.00E+00
5235664258670	523566.00	4258670.00	1.24E-02	3.92E-02	1.69E-05	4.44E-05	5.17E-02	1.09E-02	2.99E-02	1.17E-05	2.63E-05	0.00E+00
5235764258670	523576.00	4258670.00	1.32E-02	4.06E-02	1.65E-05	4.35E-05	5.39E-02	1.16E-02	3.10E-02	1.15E-05	2.58E-05	0.00E+00
5235864258670	523586.00	4258670.00	1.42E-02	4.24E-02	1.67E-05	4.39E-05	5.67E-02	1.25E-02	3.24E-02	1.16E-05	2.60E-05	0.00E+00
5235964258670	523596.00	4258670.00	1.53E-02	4.45E-02	1.72E-05	4.53E-05	5.99E-02	1.35E-02	3.40E-02	1.19E-05	2.68E-05	0.00E+00
5236064258670	523606.00	4258670.00	1.61E-02	4.50E-02	1.66E-05	4.36E-05	6.12E-02	1.42E-02	3.44E-02	1.15E-05	2.58E-05	0.00E+00
5236164258670	523616.00	4258670.00	1.66E-02	4.44E-02	1.54E-05	4.06E-05	6.10E-02	1.46E-02	3.39E-02	1.07E-05	2.40E-05	0.00E+00
5236264258670	523626.00	4258670.00	1.71E-02	4.36E-02	1.45E-05	3.80E-05	6.08E-02	1.51E-02	3.33E-02	1.00E-05	2.25E-05	0.00E+00
5236364258670	523636.00	4258670.00	1.77E-02	4.27E-02	1.37E-05	3.60E-05	6.05E-02	1.56E-02	3.26E-02	9.48E-06	2.13E-05	0.00E+00
5236464258670	523646.00	4258670.00	1.81E-02	4.14E-02	1.28E-05	3.38E-05	5.96E-02	1.60E-02	3.16E-02	8.90E-06	2.00E-05	0.00E+00
5236564258670	523656.00	4258670.00	1.85E-02	3.97E-02	1.20E-05	3.16E-05	5.83E-02	1.63E-02	3.03E-02	8.32E-06	1.87E-05	0.00E+00
5236664258670	523666.00	4258670.00	1.89E-02	3.80E-02	1.13E-05	2.96E-05	5.69E-02	1.66E-02	2.90E-02	7.81E-06	1.76E-05	0.00E+00
5236764258670	523676.00	4258670.00	1.93E-02	3.64E-02	1.07E-05	2.82E-05	5.57E-02	1.70E-02	2.78E-02	7.43E-06	1.67E-05	0.00E+00
5236864258670	523686.00	4258670.00	1.97E-02	3.49E-02	1.03E-05	2.71E-05	5.47E-02	1.74E-02	2.67E-02	7.13E-06	1.60E-05	0.00E+00
5236964258670	523696.00	4258670.00	2.02E-02	3.35E-02	9.94E-06	2.61E-05	5.38E-02	1.78E-02	2.56E-02	6.88E-06	1.55E-05	0.00E+00
5237064258670	523706.00	4258670.00	2.05E-02	3.18E-02	9.53E-06	2.51E-05	5.24E-02	1.81E-02	2.43E-02	6.60E-06	1.48E-05	0.00E+00
5237164258670	523716.00	4258670.00	2.07E-02	3.01E-02	9.10E-06	2.39E-05	5.08E-02	1.82E-02	2.29E-02	6.30E-06	1.42E-05	0.00E+00
5237264258670	523726.00	4258670.00	2.10E-02	2.85E-02	8.79E-06	2.31E-05	4.95E-02	1.85E-02	2.18E-02	6.09E-06	1.37E-05	0.00E+00
5237364258670	523736.00	4258670.00	2.13E-02	2.73E-02	8.62E-06	2.27E-05	4.87E-02	1.88E-02	2.08E-02	5.97E-06	1.34E-05	0.00E+00
5237464258670	523746.00	4258670.00	2.16E-02	2.60E-02	8.44E-06	2.22E-05	4.76E-02	1.90E-02	1.99E-02	5.84E-06	1.32E-05	0.00E+00
5237564258670	523756.00	4258670.00	2.15E-02	2.45E-02	8.12E-06	2.14E-05	4.59E-02	1.89E-02	1.87E-02	5.62E-06	1.27E-05	0.00E+00
5237664258670	523766.00	4258670.00	2.11E-02	2.27E-02	7.74E-06	2.04E-05	4.39E-02	1.86E-02	1.74E-02	5.36E-06	1.21E-05	0.00E+00
5237764258670	523776.00	4258670.00	2.07E-02	2.12E-02	7.40E-06	1.95E-05	4.19E-02	1.82E-02	1.62E-02	5.13E-06	1.15E-05	0.00E+00
5237864258670	523786.00	4258670.00	2.03E-02	1.98E-02	7.14E-06	1.88E-05	4.01E-02	1.78E-02	1.51E-02	4.94E-06	1.11E-05	0.00E+00
5237964258670	523796.00	4258670.00	1.98E-02	1.87E-02	6.92E-06	1.82E-05	3.85E-02	1.75E-02	1.42E-02	4.79E-06	1.08E-05	0.00E+00
5238064258670	523806.00	4258670.00	1.94E-02	1.76E-02	6.72E-06	1.77E-05	3.70E-02	1.70E-02	1.34E-02	4.66E-06	1.05E-05	0.00E+00
5238164258670	523816.00	4258670.00	1.87E-02	1.66E-02	6.52E-06	1.72E-05	3.54E-02	1.65E-02	1.27E-02	4.52E-06	1.02E-05	0.00E+00
5238264258670	523826.00	4258670.00	1.80E-02	1.56E-02	6.30E-06	1.66E-05	3.36E-02	1.59E-02	1.19E-02	4.37E-06	9.82E-06	0.00E+00
5238364258670	523836.00	4258670.00	1.71E-02	1.45E-02	6.02E-06	1.58E-05	3.16E-02	1.50E-02	1.11E-02	4.17E-06	9.38E-06	0.00E+00
5238464258670	523846.00	4258670.00	1.61E-02	1.36E-02	5.76E-06	1.52E-05	2.97E-02	1.42E-02	1.03E-02	3.99E-06	8.98E-06	0.00E+00
5238564258670	523856.00	4258670.00	1.53E-02	1.28E-02	5.57E-06	1.47E-05	2.81E-02	1.35E-02	9.77E-03	3.86E-06	8.68E-06	0.00E+00
5238664258670	523866.00	4258670.00	1.46E-02	1.21E-02	5.40E-06	1.42E-05	2.67E-02	1.28E-02	9.25E-03	3.74E-06	8.42E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238764258670	523876.00	4258670.00	1.37E-02	1.14E-02	5.19E-06	1.36E-05	2.51E-02	1.20E-02	8.69E-03	3.59E-06	8.08E-06	0.00E+00
5238864258670	523886.00	4258670.00	1.26E-02	1.05E-02	4.88E-06	1.28E-05	2.32E-02	1.11E-02	8.02E-03	3.38E-06	7.60E-06	0.00E+00
5238964258670	523896.00	4258670.00	1.15E-02	9.62E-03	4.55E-06	1.20E-05	2.12E-02	1.02E-02	7.34E-03	3.15E-06	7.09E-06	0.00E+00
5239064258670	523906.00	4258670.00	1.07E-02	8.91E-03	4.29E-06	1.13E-05	1.96E-02	9.39E-03	6.80E-03	2.97E-06	6.68E-06	0.00E+00
5239164258670	523916.00	4258670.00	1.00E-02	8.37E-03	4.10E-06	1.08E-05	1.84E-02	8.81E-03	6.39E-03	2.84E-06	6.39E-06	0.00E+00
5239264258670	523926.00	4258670.00	9.46E-03	7.91E-03	3.95E-06	1.04E-05	1.74E-02	8.32E-03	6.04E-03	2.73E-06	6.15E-06	0.00E+00
5239364258670	523936.00	4258670.00	8.96E-03	7.49E-03	3.80E-06	9.99E-06	1.65E-02	7.88E-03	5.72E-03	2.63E-06	5.92E-06	0.00E+00
5232664258680	523266.00	4258680.00	2.13E-03	5.77E-03	1.52E-06	4.00E-06	7.90E-03	1.87E-03	4.40E-03	1.05E-06	2.37E-06	0.00E+00
5232764258680	523276.00	4258680.00	2.26E-03	6.22E-03	1.68E-06	4.42E-06	8.49E-03	1.99E-03	4.75E-03	1.16E-06	2.62E-06	0.00E+00
5234664258680	523466.00	4258680.00	7.62E-03	2.64E-02	8.83E-05	2.32E-04	3.44E-02	6.70E-03	2.02E-02	6.12E-05	1.38E-04	0.00E+00
5234764258680	523476.00	4258680.00	8.14E-03	2.82E-02	8.07E-05	2.12E-04	3.66E-02	7.16E-03	2.15E-02	5.59E-05	1.26E-04	0.00E+00
5234864258680	523486.00	4258680.00	8.62E-03	2.98E-02	6.09E-05	1.60E-04	3.87E-02	7.58E-03	2.28E-02	4.21E-05	9.48E-05	0.00E+00
5234964258680	523496.00	4258680.00	8.98E-03	3.08E-02	4.29E-05	1.13E-04	4.00E-02	7.90E-03	2.35E-02	2.97E-05	6.68E-05	0.00E+00
5235064258680	523506.00	4258680.00	9.25E-03	3.14E-02	3.15E-05	8.29E-05	4.07E-02	8.13E-03	2.39E-02	2.18E-05	4.91E-05	0.00E+00
5235164258680	523516.00	4258680.00	9.60E-03	3.22E-02	2.57E-05	6.75E-05	4.18E-02	8.44E-03	2.45E-02	1.78E-05	4.00E-05	0.00E+00
5235264258680	523526.00	4258680.00	9.95E-03	3.29E-02	2.18E-05	5.72E-05	4.29E-02	8.75E-03	2.51E-02	1.51E-05	3.39E-05	0.00E+00
5235364258680	523536.00	4258680.00	1.03E-02	3.33E-02	1.88E-05	4.95E-05	4.37E-02	9.05E-03	2.54E-02	1.30E-05	2.93E-05	0.00E+00
5235464258680	523546.00	4258680.00	1.07E-02	3.41E-02	1.70E-05	4.48E-05	4.49E-02	9.43E-03	2.60E-02	1.18E-05	2.66E-05	0.00E+00
5235564258680	523556.00	4258680.00	1.13E-02	3.53E-02	1.61E-05	4.25E-05	4.66E-02	9.95E-03	2.69E-02	1.12E-05	2.52E-05	0.00E+00
5235664258680	523566.00	4258680.00	1.20E-02	3.65E-02	1.55E-05	4.09E-05	4.85E-02	1.05E-02	2.78E-02	1.08E-05	2.42E-05	0.00E+00
5235764258680	523576.00	4258680.00	1.27E-02	3.79E-02	1.53E-05	4.03E-05	5.07E-02	1.12E-02	2.89E-02	1.06E-05	2.39E-05	0.00E+00
5235864258680	523586.00	4258680.00	1.37E-02	3.99E-02	1.58E-05	4.15E-05	5.37E-02	1.21E-02	3.04E-02	1.09E-05	2.46E-05	0.00E+00
5235964258680	523596.00	4258680.00	1.46E-02	4.11E-02	1.56E-05	4.11E-05	5.57E-02	1.28E-02	3.14E-02	1.08E-05	2.44E-05	0.00E+00
5236064258680	523606.00	4258680.00	1.51E-02	4.08E-02	1.46E-05	3.84E-05	5.60E-02	1.33E-02	3.12E-02	1.01E-05	2.28E-05	0.00E+00
5236164258680	523616.00	4258680.00	1.56E-02	4.05E-02	1.38E-05	3.64E-05	5.62E-02	1.37E-02	3.09E-02	9.57E-06	2.15E-05	0.00E+00
5236264258680	523626.00	4258680.00	1.61E-02	3.98E-02	1.30E-05	3.42E-05	5.59E-02	1.41E-02	3.03E-02	8.99E-06	2.02E-05	0.00E+00
5236364258680	523636.00	4258680.00	1.65E-02	3.89E-02	1.23E-05	3.23E-05	5.55E-02	1.45E-02	2.97E-02	8.50E-06	1.91E-05	0.00E+00
5236464258680	523646.00	4258680.00	1.68E-02	3.72E-02	1.13E-05	2.98E-05	5.40E-02	1.47E-02	2.84E-02	7.84E-06	1.77E-05	0.00E+00
5236564258680	523656.00	4258680.00	1.70E-02	3.55E-02	1.05E-05	2.76E-05	5.25E-02	1.49E-02	2.71E-02	7.28E-06	1.64E-05	0.00E+00
5236664258680	523666.00	4258680.00	1.72E-02	3.39E-02	9.87E-06	2.60E-05	5.12E-02	1.52E-02	2.59E-02	6.84E-06	1.54E-05	0.00E+00
5236764258680	523676.00	4258680.00	1.77E-02	3.26E-02	9.48E-06	2.49E-05	5.03E-02	1.55E-02	2.49E-02	6.56E-06	1.48E-05	0.00E+00
5236864258680	523686.00	4258680.00	1.81E-02	3.15E-02	9.18E-06	2.41E-05	4.97E-02	1.59E-02	2.41E-02	6.35E-06	1.43E-05	0.00E+00
5236964258680	523696.00	4258680.00	1.85E-02	3.03E-02	8.89E-06	2.34E-05	4.89E-02	1.63E-02	2.31E-02	6.16E-06	1.39E-05	0.00E+00
5237064258680	523706.00	4258680.00	1.89E-02	2.91E-02	8.63E-06	2.27E-05	4.80E-02	1.66E-02	2.22E-02	5.97E-06	1.34E-05	0.00E+00
5237164258680	523716.00	4258680.00	1.92E-02	2.77E-02	8.35E-06	2.19E-05	4.69E-02	1.69E-02	2.12E-02	5.78E-06	1.30E-05	0.00E+00
5237264258680	523726.00	4258680.00	1.94E-02	2.62E-02	8.04E-06	2.11E-05	4.56E-02	1.70E-02	2.00E-02	5.57E-06	1.25E-05	0.00E+00
5237364258680	523736.00	4258680.00	1.95E-02	2.49E-02	7.77E-06	2.04E-05	4.44E-02	1.71E-02	1.90E-02	5.38E-06	1.21E-05	0.00E+00
5237464258680	523746.00	4258680.00	1.96E-02	2.37E-02	7.58E-06	1.99E-05	4.33E-02	1.73E-02	1.81E-02	5.25E-06	1.18E-05	0.00E+00
5237564258680	523756.00	4258680.00	1.97E-02	2.25E-02	7.40E-06	1.95E-05	4.22E-02	1.73E-02	1.72E-02	5.13E-06	1.15E-05	0.00E+00
5237664258680	523766.00	4258680.00	1.96E-02	2.12E-02	7.16E-06	1.88E-05	4.08E-02	1.72E-02	1.62E-02	4.96E-06	1.12E-05	0.00E+00
5237764258680	523776.00	4258680.00	1.93E-02	1.99E-02	6.90E-06	1.82E-05	3.92E-02	1.69E-02	1.52E-02	4.78E-06	1.08E-05	0.00E+00
5237864258680	523786.00	4258680.00	1.89E-02	1.87E-02	6.67E-06	1.75E-05	3.76E-02	1.66E-02	1.42E-02	4.62E-06	1.04E-05	0.00E+00
5237964258680	523796.00	4258680.00	1.85E-02	1.76E-02	6.48E-06	1.70E-05	3.62E-02	1.63E-02	1.34E-02	4.49E-06	1.01E-05	0.00E+00
5238064258680	523806.00	4258680.00	1.81E-02	1.67E-02	6.30E-06	1.66E-05	3.48E-02	1.59E-02	1.27E-02	4.37E-06	9.82E-06	0.00E+00
5238164258680	523816.00	4258680.00	1.76E-02	1.58E-02	6.14E-06	1.62E-05	3.34E-02	1.55E-02	1.20E-02	4.25E-06	9.57E-06	0.00E+00
5238264258680	523826.00	4258680.00	1.69E-02	1.49E-02	5.95E-06	1.56E-05	3.18E-02	1.49E-02	1.13E-02	4.12E-06	9.27E-06	0.00E+00
5238364258680	523836.00	4258680.00	1.60E-02	1.38E-02	5.66E-06	1.49E-05	2.98E-02	1.41E-02	1.05E-02	3.92E-06	8.82E-06	0.00E+00
5238464258680	523846.00	4258680.00	1.52E-02	1.30E-02	5.45E-06	1.43E-05	2.82E-02	1.34E-02	9.90E-03	3.77E-06	8.49E-06	0.00E+00
5238564258680	523856.00	4258680.00	1.45E-02	1.23E-02	5.29E-06	1.39E-05	2.68E-02	1.28E-02	9.38E-03	3.66E-06	8.24E-06	0.00E+00
5238664258680	523866.00	4258680.00	1.38E-02	1.16E-02	5.12E-06	1.35E-05	2.54E-02	1.21E-02	8.88E-03	3.55E-06	7.98E-06	0.00E+00
5238764258680	523876.00	4258680.00	1.29E-02	1.09E-02	4.87E-06	1.28E-05	2.37E-02	1.13E-02	8.28E-03	3.37E-06	7.59E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5238864258680	523886.00	4258680.00	1.17E-02	9.86E-03	4.51E-06	1.19E-05	2.16E-02	1.03E-02	7.52E-03	3.12E-06	7.02E-06	0.00E+00
5238964258680	523896.00	4258680.00	1.09E-02	9.18E-03	4.28E-06	1.13E-05	2.01E-02	9.55E-03	7.01E-03	2.96E-06	6.67E-06	0.00E+00
5239064258680	523906.00	4258680.00	1.02E-02	8.64E-03	4.10E-06	1.08E-05	1.88E-02	8.97E-03	6.60E-03	2.84E-06	6.39E-06	0.00E+00
5239164258680	523916.00	4258680.00	9.64E-03	8.19E-03	3.96E-06	1.04E-05	1.78E-02	8.48E-03	6.25E-03	2.74E-06	6.16E-06	0.00E+00
5239264258680	523926.00	4258680.00	9.14E-03	7.77E-03	3.82E-06	1.00E-05	1.69E-02	8.04E-03	5.93E-03	2.64E-06	5.95E-06	0.00E+00
5232764258690	523276.00	4258690.00	2.29E-03	6.29E-03	1.73E-06	4.55E-06	8.59E-03	2.02E-03	4.80E-03	1.20E-06	2.70E-06	0.00E+00
5234664258690	523466.00	4258690.00	7.54E-03	2.53E-02	9.28E-05	2.44E-04	3.32E-02	6.63E-03	1.93E-02	6.43E-05	1.45E-04	0.00E+00
5234764258690	523476.00	4258690.00	8.01E-03	2.69E-02	6.89E-05	1.81E-04	3.51E-02	7.04E-03	2.05E-02	4.77E-05	1.07E-04	0.00E+00
5234864258690	523486.00	4258690.00	8.36E-03	2.79E-02	4.96E-05	1.30E-04	3.65E-02	7.36E-03	2.13E-02	3.44E-05	7.73E-05	0.00E+00
5234964258690	523496.00	4258690.00	8.60E-03	2.84E-02	3.38E-05	8.90E-05	3.71E-02	7.57E-03	2.17E-02	2.34E-05	5.27E-05	0.00E+00
5235064258690	523506.00	4258690.00	8.88E-03	2.90E-02	2.63E-05	6.91E-05	3.80E-02	7.81E-03	2.21E-02	1.82E-05	4.09E-05	0.00E+00
5235164258690	523516.00	4258690.00	9.23E-03	2.98E-02	2.22E-05	5.85E-05	3.91E-02	8.12E-03	2.27E-02	1.54E-05	3.47E-05	0.00E+00
5235264258690	523526.00	4258690.00	9.46E-03	3.00E-02	1.86E-05	4.89E-05	3.96E-02	8.32E-03	2.29E-02	1.29E-05	2.90E-05	0.00E+00
5235364258690	523536.00	4258690.00	9.88E-03	3.09E-02	1.69E-05	4.44E-05	4.09E-02	8.69E-03	2.36E-02	1.17E-05	2.63E-05	0.00E+00
5235464258690	523546.00	4258690.00	1.04E-02	3.19E-02	1.57E-05	4.12E-05	4.23E-02	9.12E-03	2.43E-02	1.09E-05	2.44E-05	0.00E+00
5235564258690	523556.00	4258690.00	1.09E-02	3.30E-02	1.50E-05	3.94E-05	4.40E-02	9.63E-03	2.52E-02	1.04E-05	2.34E-05	0.00E+00
5235664258690	523566.00	4258690.00	1.16E-02	3.42E-02	1.45E-05	3.81E-05	4.58E-02	1.02E-02	2.61E-02	1.00E-05	2.26E-05	0.00E+00
5235764258690	523576.00	4258690.00	1.24E-02	3.56E-02	1.45E-05	3.81E-05	4.81E-02	1.09E-02	2.72E-02	1.00E-05	2.26E-05	0.00E+00
5235864258690	523586.00	4258690.00	1.32E-02	3.71E-02	1.45E-05	3.82E-05	5.03E-02	1.16E-02	2.83E-02	1.01E-05	2.26E-05	0.00E+00
5235964258690	523596.00	4258690.00	1.37E-02	3.75E-02	1.39E-05	3.66E-05	5.13E-02	1.21E-02	2.86E-02	9.63E-06	2.17E-05	0.00E+00
5236064258690	523606.00	4258690.00	1.42E-02	3.74E-02	1.32E-05	3.46E-05	5.17E-02	1.25E-02	2.85E-02	9.12E-06	2.05E-05	0.00E+00
5236164258690	523616.00	4258690.00	1.46E-02	3.68E-02	1.23E-05	3.23E-05	5.14E-02	1.28E-02	2.81E-02	8.51E-06	1.92E-05	0.00E+00
5236264258690	523626.00	4258690.00	1.50E-02	3.60E-02	1.15E-05	3.04E-05	5.10E-02	1.32E-02	2.75E-02	8.00E-06	1.80E-05	0.00E+00
5236364258690	523636.00	4258690.00	1.53E-02	3.49E-02	1.08E-05	2.84E-05	5.03E-02	1.34E-02	2.67E-02	7.48E-06	1.68E-05	0.00E+00
5236464258690	523646.00	4258690.00	1.54E-02	3.34E-02	1.00E-05	2.63E-05	4.89E-02	1.36E-02	2.55E-02	6.93E-06	1.56E-05	0.00E+00
5236564258690	523656.00	4258690.00	1.57E-02	3.22E-02	9.44E-06	2.48E-05	4.80E-02	1.38E-02	2.46E-02	6.54E-06	1.47E-05	0.00E+00
5236664258690	523666.00	4258690.00	1.61E-02	3.13E-02	9.09E-06	2.39E-05	4.74E-02	1.42E-02	2.39E-02	6.29E-06	1.42E-05	0.00E+00
5236764258690	523676.00	4258690.00	1.66E-02	3.04E-02	8.83E-06	2.32E-05	4.70E-02	1.46E-02	2.32E-02	6.12E-06	1.38E-05	0.00E+00
5236864258690	523686.00	4258690.00	1.70E-02	2.94E-02	8.56E-06	2.25E-05	4.64E-02	1.50E-02	2.24E-02	5.93E-06	1.33E-05	0.00E+00
5236964258690	523696.00	4258690.00	1.74E-02	2.82E-02	8.28E-06	2.18E-05	4.56E-02	1.53E-02	2.16E-02	5.74E-06	1.29E-05	0.00E+00
5237064258690	523706.00	4258690.00	1.77E-02	2.71E-02	8.04E-06	2.12E-05	4.49E-02	1.56E-02	2.07E-02	5.57E-06	1.25E-05	0.00E+00
5237164258690	523716.00	4258690.00	1.80E-02	2.60E-02	7.84E-06	2.06E-05	4.41E-02	1.59E-02	1.99E-02	5.43E-06	1.22E-05	0.00E+00
5237264258690	523726.00	4258690.00	1.82E-02	2.47E-02	7.58E-06	1.99E-05	4.30E-02	1.60E-02	1.89E-02	5.25E-06	1.18E-05	0.00E+00
5237364258690	523736.00	4258690.00	1.81E-02	2.31E-02	7.21E-06	1.90E-05	4.13E-02	1.59E-02	1.77E-02	4.99E-06	1.12E-05	0.00E+00
5237464258690	523746.00	4258690.00	1.80E-02	2.16E-02	6.88E-06	1.81E-05	3.96E-02	1.58E-02	1.65E-02	4.76E-06	1.07E-05	0.00E+00
5237564258690	523756.00	4258690.00	1.79E-02	2.05E-02	6.68E-06	1.76E-05	3.85E-02	1.58E-02	1.56E-02	4.63E-06	1.04E-05	0.00E+00
5237664258690	523766.00	4258690.00	1.80E-02	1.96E-02	6.57E-06	1.73E-05	3.76E-02	1.58E-02	1.50E-02	4.55E-06	1.02E-05	0.00E+00
5237764258690	523776.00	4258690.00	1.79E-02	1.86E-02	6.42E-06	1.69E-05	3.65E-02	1.57E-02	1.42E-02	4.44E-06	1.00E-05	0.00E+00
5237864258690	523786.00	4258690.00	1.76E-02	1.76E-02	6.23E-06	1.64E-05	3.52E-02	1.55E-02	1.34E-02	4.31E-06	9.71E-06	0.00E+00
5237964258690	523796.00	4258690.00	1.73E-02	1.66E-02	6.07E-06	1.60E-05	3.39E-02	1.52E-02	1.27E-02	4.20E-06	9.45E-06	0.00E+00
5238064258690	523806.00	4258690.00	1.69E-02	1.58E-02	5.93E-06	1.56E-05	3.27E-02	1.49E-02	1.20E-02	4.10E-06	9.23E-06	0.00E+00
5238164258690	523816.00	4258690.00	1.65E-02	1.50E-02	5.78E-06	1.52E-05	3.15E-02	1.45E-02	1.14E-02	4.01E-06	9.01E-06	0.00E+00
5238264258690	523826.00	4258690.00	1.58E-02	1.41E-02	5.57E-06	1.47E-05	2.99E-02	1.39E-02	1.07E-02	3.86E-06	8.68E-06	0.00E+00
5238364258690	523836.00	4258690.00	1.50E-02	1.32E-02	5.34E-06	1.40E-05	2.82E-02	1.32E-02	1.00E-02	3.70E-06	8.32E-06	0.00E+00
5238464258690	523846.00	4258690.00	1.44E-02	1.24E-02	5.17E-06	1.36E-05	2.68E-02	1.26E-02	9.49E-03	3.58E-06	8.06E-06	0.00E+00
5238564258690	523856.00	4258690.00	1.37E-02	1.18E-02	5.03E-06	1.32E-05	2.56E-02	1.21E-02	9.02E-03	3.48E-06	7.84E-06	0.00E+00
5238664258690	523866.00	4258690.00	1.30E-02	1.11E-02	4.84E-06	1.27E-05	2.42E-02	1.14E-02	8.50E-03	3.35E-06	7.55E-06	0.00E+00
5238764258690	523876.00	4258690.00	1.20E-02	1.03E-02	4.56E-06	1.20E-05	2.23E-02	1.06E-02	7.86E-03	3.16E-06	7.11E-06	0.00E+00
5238864258690	523886.00	4258690.00	1.10E-02	9.45E-03	4.26E-06	1.12E-05	2.05E-02	9.71E-03	7.21E-03	2.95E-06	6.65E-06	0.00E+00
5238964258690	523896.00	4258690.00	1.04E-02	8.88E-03	4.09E-06	1.07E-05	1.93E-02	9.11E-03	6.78E-03	2.83E-06	6.37E-06	0.00E+00
5239064258690	523906.00	4258690.00	9.75E-03	8.39E-03	3.93E-06	1.03E-05	1.81E-02	8.57E-03	6.40E-03	2.72E-06	6.12E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5234564258700	523456.00	4258700.00	6.99E-03	2.28E-02	1.09E-04	2.87E-04	3.02E-02	6.15E-03	1.74E-02	7.55E-05	1.70E-04	0.00E+00
5234664258700	523466.00	4258700.00	7.43E-03	2.42E-02	7.83E-05	2.06E-04	3.19E-02	6.53E-03	1.85E-02	5.42E-05	1.22E-04	0.00E+00
5234764258700	523476.00	4258700.00	7.78E-03	2.53E-02	5.59E-05	1.47E-04	3.32E-02	6.84E-03	1.93E-02	3.87E-05	8.71E-05	0.00E+00
5234864258700	523486.00	4258700.00	8.07E-03	2.60E-02	3.87E-05	1.02E-04	3.42E-02	7.10E-03	1.98E-02	2.68E-05	6.02E-05	0.00E+00
5234964258700	523496.00	4258700.00	8.28E-03	2.64E-02	2.80E-05	7.37E-05	3.48E-02	7.28E-03	2.01E-02	1.94E-05	4.36E-05	0.00E+00
5235064258700	523506.00	4258700.00	8.61E-03	2.72E-02	2.33E-05	6.14E-05	3.59E-02	7.58E-03	2.07E-02	1.62E-05	3.63E-05	0.00E+00
5235164258700	523516.00	4258700.00	8.80E-03	2.74E-02	1.90E-05	5.01E-05	3.63E-02	7.74E-03	2.09E-02	1.32E-05	2.97E-05	0.00E+00
5235264258700	523526.00	4258700.00	9.08E-03	2.79E-02	1.66E-05	4.36E-05	3.70E-02	7.99E-03	2.13E-02	1.15E-05	2.58E-05	0.00E+00
5235364258700	523536.00	4258700.00	9.51E-03	2.88E-02	1.53E-05	4.02E-05	3.83E-02	8.36E-03	2.20E-02	1.06E-05	2.38E-05	0.00E+00
5235464258700	523546.00	4258700.00	9.99E-03	2.97E-02	1.44E-05	3.78E-05	3.98E-02	8.78E-03	2.27E-02	9.95E-06	2.24E-05	0.00E+00
5235564258700	523556.00	4258700.00	1.06E-02	3.10E-02	1.40E-05	3.68E-05	4.17E-02	9.33E-03	2.37E-02	9.70E-06	2.18E-05	0.00E+00
5235664258700	523566.00	4258700.00	1.12E-02	3.21E-02	1.36E-05	3.58E-05	4.33E-02	9.85E-03	2.45E-02	9.42E-06	2.12E-05	0.00E+00
5235764258700	523576.00	4258700.00	1.19E-02	3.34E-02	1.35E-05	3.56E-05	4.53E-02	1.05E-02	2.55E-02	9.37E-06	2.11E-05	0.00E+00
5235864258700	523586.00	4258700.00	1.25E-02	3.42E-02	1.32E-05	3.47E-05	4.68E-02	1.10E-02	2.61E-02	9.14E-06	2.06E-05	0.00E+00
5235964258700	523596.00	4258700.00	1.30E-02	3.46E-02	1.27E-05	3.33E-05	4.76E-02	1.15E-02	2.64E-02	8.76E-06	1.97E-05	0.00E+00
5236064258700	523606.00	4258700.00	1.34E-02	3.41E-02	1.18E-05	3.10E-05	4.75E-02	1.18E-02	2.61E-02	8.17E-06	1.84E-05	0.00E+00
5236164258700	523616.00	4258700.00	1.37E-02	3.37E-02	1.11E-05	2.93E-05	4.75E-02	1.21E-02	2.57E-02	7.72E-06	1.74E-05	0.00E+00
5236264258700	523626.00	4258700.00	1.41E-02	3.32E-02	1.06E-05	2.78E-05	4.73E-02	1.24E-02	2.53E-02	7.33E-06	1.65E-05	0.00E+00
5236364258700	523636.00	4258700.00	1.42E-02	3.19E-02	9.75E-06	2.56E-05	4.62E-02	1.25E-02	2.43E-02	6.75E-06	1.52E-05	0.00E+00
5236464258700	523646.00	4258700.00	1.45E-02	3.07E-02	9.15E-06	2.41E-05	4.53E-02	1.27E-02	2.35E-02	6.33E-06	1.43E-05	0.00E+00
5236564258700	523656.00	4258700.00	1.48E-02	3.00E-02	8.79E-06	2.31E-05	4.48E-02	1.31E-02	2.29E-02	6.09E-06	1.37E-05	0.00E+00
5236664258700	523666.00	4258700.00	1.52E-02	2.92E-02	8.51E-06	2.24E-05	4.45E-02	1.34E-02	2.23E-02	5.89E-06	1.33E-05	0.00E+00
5236764258700	523676.00	4258700.00	1.57E-02	2.85E-02	8.30E-06	2.18E-05	4.42E-02	1.38E-02	2.17E-02	5.75E-06	1.29E-05	0.00E+00
5236864258700	523686.00	4258700.00	1.60E-02	2.75E-02	8.02E-06	2.11E-05	4.35E-02	1.41E-02	2.10E-02	5.55E-06	1.25E-05	0.00E+00
5236964258700	523696.00	4258700.00	1.63E-02	2.64E-02	7.75E-06	2.04E-05	4.28E-02	1.44E-02	2.02E-02	5.37E-06	1.21E-05	0.00E+00
5237064258700	523706.00	4258700.00	1.66E-02	2.54E-02	7.53E-06	1.98E-05	4.20E-02	1.46E-02	1.94E-02	5.22E-06	1.17E-05	0.00E+00
5237164258700	523716.00	4258700.00	1.69E-02	2.44E-02	7.36E-06	1.93E-05	4.14E-02	1.49E-02	1.86E-02	5.09E-06	1.15E-05	0.00E+00
5237264258700	523726.00	4258700.00	1.72E-02	2.34E-02	7.17E-06	1.89E-05	4.06E-02	1.51E-02	1.79E-02	4.97E-06	1.12E-05	0.00E+00
5237364258700	523736.00	4258700.00	1.69E-02	2.16E-02	6.71E-06	1.77E-05	3.85E-02	1.49E-02	1.65E-02	4.65E-06	1.05E-05	0.00E+00
5237464258700	523746.00	4258700.00	1.67E-02	2.01E-02	6.37E-06	1.67E-05	3.68E-02	1.47E-02	1.54E-02	4.41E-06	9.92E-06	0.00E+00
5237564258700	523756.00	4258700.00	1.65E-02	1.89E-02	6.13E-06	1.61E-05	3.55E-02	1.45E-02	1.44E-02	4.25E-06	9.55E-06	0.00E+00
5237664258700	523766.00	4258700.00	1.65E-02	1.80E-02	5.99E-06	1.58E-05	3.45E-02	1.45E-02	1.37E-02	4.15E-06	9.33E-06	0.00E+00
5237764258700	523776.00	4258700.00	1.65E-02	1.72E-02	5.91E-06	1.55E-05	3.38E-02	1.45E-02	1.32E-02	4.09E-06	9.21E-06	0.00E+00
5237864258700	523786.00	4258700.00	1.63E-02	1.64E-02	5.77E-06	1.52E-05	3.27E-02	1.43E-02	1.25E-02	4.00E-06	9.00E-06	0.00E+00
5237964258700	523796.00	4258700.00	1.60E-02	1.56E-02	5.64E-06	1.48E-05	3.16E-02	1.41E-02	1.19E-02	3.91E-06	8.79E-06	0.00E+00
5238064258700	523806.00	4258700.00	1.58E-02	1.49E-02	5.55E-06	1.46E-05	3.07E-02	1.39E-02	1.14E-02	3.84E-06	8.64E-06	0.00E+00
5238164258700	523816.00	4258700.00	1.54E-02	1.41E-02	5.41E-06	1.42E-05	2.96E-02	1.35E-02	1.08E-02	3.75E-06	8.43E-06	0.00E+00
5238264258700	523826.00	4258700.00	1.48E-02	1.33E-02	5.23E-06	1.37E-05	2.81E-02	1.30E-02	1.02E-02	3.62E-06	8.14E-06	0.00E+00
5238364258700	523836.00	4258700.00	1.42E-02	1.26E-02	5.06E-06	1.33E-05	2.68E-02	1.25E-02	9.60E-03	3.51E-06	7.89E-06	0.00E+00
5238464258700	523846.00	4258700.00	1.36E-02	1.20E-02	4.93E-06	1.30E-05	2.56E-02	1.20E-02	9.13E-03	3.41E-06	7.68E-06	0.00E+00
5238564258700	523856.00	4258700.00	1.31E-02	1.14E-02	4.79E-06	1.26E-05	2.44E-02	1.15E-02	8.68E-03	3.32E-06	7.47E-06	0.00E+00
5238664258700	523866.00	4258700.00	1.23E-02	1.06E-02	4.58E-06	1.20E-05	2.29E-02	1.08E-02	8.13E-03	3.17E-06	7.13E-06	0.00E+00
5238764258700	523876.00	4258700.00	1.13E-02	9.82E-03	4.30E-06	1.13E-05	2.12E-02	9.97E-03	7.49E-03	2.98E-06	6.71E-06	0.00E+00
5238864258700	523886.00	4258700.00	1.06E-02	9.15E-03	4.09E-06	1.07E-05	1.97E-02	9.28E-03	6.99E-03	2.83E-06	6.37E-06	0.00E+00
5238964258700	523896.00	4258700.00	9.94E-03	8.64E-03	3.93E-06	1.03E-05	1.86E-02	8.74E-03	6.60E-03	2.72E-06	6.12E-06	0.00E+00
5239064258700	523906.00	4258700.00	9.30E-03	8.11E-03	3.75E-06	9.86E-06	1.74E-02	8.18E-03	6.19E-03	2.60E-06	5.84E-06	0.00E+00
5234564258710	523456.00	4258710.00	6.90E-03	2.19E-02	9.13E-05	2.40E-04	2.91E-02	6.07E-03	1.67E-02	6.32E-05	1.42E-04	0.00E+00
5234664258710	523466.00	4258710.00	7.25E-03	2.29E-02	6.41E-05	1.69E-04	3.04E-02	6.37E-03	1.75E-02	4.44E-05	9.99E-05	0.00E+00
5234764258710	523476.00	4258710.00	7.55E-03	2.38E-02	4.37E-05	1.15E-04	3.15E-02	6.64E-03	1.81E-02	3.02E-05	6.81E-05	0.00E+00
5234864258710	523486.00	4258710.00	7.81E-03	2.43E-02	3.19E-05	8.40E-05	3.23E-02	6.87E-03	1.86E-02	2.21E-05	4.97E-05	0.00E+00
5234964258710	523496.00	4258710.00	8.02E-03	2.47E-02	2.44E-05	6.42E-05	3.29E-02	7.05E-03	1.89E-02	1.69E-05	3.80E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5235064258710	523506.00	4258710.00	8.29E-03	2.53E-02	2.04E-05	5.37E-05	3.37E-02	7.30E-03	1.93E-02	1.41E-05	3.18E-05	0.00E+00
5235164258710	523516.00	4258710.00	8.50E-03	2.57E-02	1.72E-05	4.52E-05	3.42E-02	7.48E-03	1.96E-02	1.19E-05	2.68E-05	0.00E+00
5235264258710	523526.00	4258710.00	8.79E-03	2.62E-02	1.52E-05	4.00E-05	3.50E-02	7.73E-03	2.00E-02	1.05E-05	2.37E-05	0.00E+00
5235364258710	523536.00	4258710.00	9.16E-03	2.69E-02	1.40E-05	3.67E-05	3.61E-02	8.06E-03	2.05E-02	9.67E-06	2.18E-05	0.00E+00
5235464258710	523546.00	4258710.00	9.62E-03	2.78E-02	1.32E-05	3.48E-05	3.74E-02	8.46E-03	2.12E-02	9.16E-06	2.06E-05	0.00E+00
5235564258710	523556.00	4258710.00	1.03E-02	2.92E-02	1.31E-05	3.46E-05	3.95E-02	9.03E-03	2.23E-02	9.11E-06	2.05E-05	0.00E+00
5235664258710	523566.00	4258710.00	1.08E-02	3.02E-02	1.28E-05	3.37E-05	4.11E-02	9.52E-03	2.30E-02	8.86E-06	1.99E-05	0.00E+00
5235764258710	523576.00	4258710.00	1.14E-02	3.11E-02	1.25E-05	3.30E-05	4.26E-02	1.00E-02	2.38E-02	8.68E-06	1.95E-05	0.00E+00
5235864258710	523586.00	4258710.00	1.19E-02	3.15E-02	1.20E-05	3.14E-05	4.34E-02	1.04E-02	2.41E-02	8.28E-06	1.86E-05	0.00E+00
5235964258710	523596.00	4258710.00	1.23E-02	3.16E-02	1.14E-05	2.99E-05	4.39E-02	1.08E-02	2.41E-02	7.88E-06	1.77E-05	0.00E+00
5236064258710	523606.00	4258710.00	1.26E-02	3.13E-02	1.07E-05	2.81E-05	4.40E-02	1.11E-02	2.39E-02	7.41E-06	1.67E-05	0.00E+00
5236164258710	523616.00	4258710.00	1.29E-02	3.10E-02	1.02E-05	2.67E-05	4.40E-02	1.14E-02	2.37E-02	7.04E-06	1.58E-05	0.00E+00
5236264258710	523626.00	4258710.00	1.33E-02	3.06E-02	9.71E-06	2.55E-05	4.40E-02	1.17E-02	2.34E-02	6.72E-06	1.51E-05	0.00E+00
5236364258710	523636.00	4258710.00	1.35E-02	2.96E-02	9.02E-06	2.37E-05	4.30E-02	1.18E-02	2.26E-02	6.25E-06	1.41E-05	0.00E+00
5236464258710	523646.00	4258710.00	1.37E-02	2.88E-02	8.60E-06	2.26E-05	4.26E-02	1.21E-02	2.20E-02	5.95E-06	1.34E-05	0.00E+00
5236564258710	523656.00	4258710.00	1.41E-02	2.80E-02	8.26E-06	2.17E-05	4.21E-02	1.24E-02	2.14E-02	5.72E-06	1.29E-05	0.00E+00
5236664258710	523666.00	4258710.00	1.44E-02	2.72E-02	7.94E-06	2.09E-05	4.16E-02	1.26E-02	2.08E-02	5.50E-06	1.24E-05	0.00E+00
5236764258710	523676.00	4258710.00	1.47E-02	2.64E-02	7.67E-06	2.02E-05	4.11E-02	1.29E-02	2.01E-02	5.32E-06	1.20E-05	0.00E+00
5236864258710	523686.00	4258710.00	1.50E-02	2.55E-02	7.45E-06	1.96E-05	4.06E-02	1.32E-02	1.95E-02	5.16E-06	1.16E-05	0.00E+00
5236964258710	523696.00	4258710.00	1.53E-02	2.46E-02	7.22E-06	1.90E-05	3.99E-02	1.35E-02	1.88E-02	5.00E-06	1.13E-05	0.00E+00
5237064258710	523706.00	4258710.00	1.56E-02	2.37E-02	7.04E-06	1.85E-05	3.93E-02	1.37E-02	1.81E-02	4.88E-06	1.10E-05	0.00E+00
5237164258710	523716.00	4258710.00	1.59E-02	2.29E-02	6.89E-06	1.81E-05	3.88E-02	1.40E-02	1.75E-02	4.77E-06	1.07E-05	0.00E+00
5237264258710	523726.00	4258710.00	1.59E-02	2.16E-02	6.59E-06	1.73E-05	3.75E-02	1.40E-02	1.65E-02	4.56E-06	1.03E-05	0.00E+00
5237364258710	523736.00	4258710.00	1.57E-02	2.00E-02	6.21E-06	1.63E-05	3.57E-02	1.38E-02	1.53E-02	4.30E-06	9.67E-06	0.00E+00
5237464258710	523746.00	4258710.00	1.56E-02	1.89E-02	5.98E-06	1.57E-05	3.46E-02	1.37E-02	1.44E-02	4.14E-06	9.32E-06	0.00E+00
5237564258710	523756.00	4258710.00	1.55E-02	1.79E-02	5.78E-06	1.52E-05	3.34E-02	1.37E-02	1.36E-02	4.00E-06	9.00E-06	0.00E+00
5237664258710	523766.00	4258710.00	1.54E-02	1.69E-02	5.61E-06	1.48E-05	3.24E-02	1.36E-02	1.29E-02	3.89E-06	8.75E-06	0.00E+00
5237764258710	523776.00	4258710.00	1.54E-02	1.62E-02	5.51E-06	1.45E-05	3.16E-02	1.35E-02	1.23E-02	3.82E-06	8.59E-06	0.00E+00
5237864258710	523786.00	4258710.00	1.52E-02	1.55E-02	5.42E-06	1.42E-05	3.07E-02	1.34E-02	1.18E-02	3.75E-06	8.44E-06	0.00E+00
5237964258710	523796.00	4258710.00	1.50E-02	1.47E-02	5.30E-06	1.39E-05	2.98E-02	1.32E-02	1.12E-02	3.67E-06	8.26E-06	0.00E+00
5238064258710	523806.00	4258710.00	1.48E-02	1.41E-02	5.20E-06	1.37E-05	2.88E-02	1.30E-02	1.07E-02	3.60E-06	8.11E-06	0.00E+00
5238164258710	523816.00	4258710.00	1.44E-02	1.34E-02	5.09E-06	1.34E-05	2.78E-02	1.27E-02	1.02E-02	3.53E-06	7.93E-06	0.00E+00
5238264258710	523826.00	4258710.00	1.40E-02	1.27E-02	4.95E-06	1.30E-05	2.67E-02	1.23E-02	9.70E-03	3.43E-06	7.71E-06	0.00E+00
5238364258710	523836.00	4258710.00	1.35E-02	1.21E-02	4.83E-06	1.27E-05	2.56E-02	1.19E-02	9.23E-03	3.34E-06	7.52E-06	0.00E+00
5238464258710	523846.00	4258710.00	1.30E-02	1.15E-02	4.70E-06	1.24E-05	2.45E-02	1.14E-02	8.78E-03	3.25E-06	7.32E-06	0.00E+00
5238564258710	523856.00	4258710.00	1.23E-02	1.09E-02	4.53E-06	1.19E-05	2.32E-02	1.08E-02	8.29E-03	3.14E-06	7.07E-06	0.00E+00
5238664258710	523866.00	4258710.00	1.15E-02	1.01E-02	4.31E-06	1.13E-05	2.17E-02	1.01E-02	7.73E-03	2.99E-06	6.72E-06	0.00E+00
5238764258710	523876.00	4258710.00	1.07E-02	9.38E-03	4.07E-06	1.07E-05	2.01E-02	9.41E-03	7.16E-03	2.82E-06	6.34E-06	0.00E+00
5238864258710	523886.00	4258710.00	1.00E-02	8.81E-03	3.89E-06	1.02E-05	1.89E-02	8.83E-03	6.73E-03	2.70E-06	6.06E-06	0.00E+00
5234464258720	523446.00	4258720.00	6.43E-03	1.99E-02	9.65E-05	2.54E-04	2.67E-02	5.65E-03	1.52E-02	6.68E-05	1.50E-04	0.00E+00
5234564258720	523456.00	4258720.00	6.77E-03	2.09E-02	7.62E-05	2.00E-04	2.80E-02	5.96E-03	1.60E-02	5.27E-05	1.19E-04	0.00E+00
5234664258720	523466.00	4258720.00	7.07E-03	2.17E-02	5.27E-05	1.39E-04	2.90E-02	6.22E-03	1.66E-02	3.65E-05	8.21E-05	0.00E+00
5234764258720	523476.00	4258720.00	7.35E-03	2.24E-02	3.69E-05	9.70E-05	2.99E-02	6.47E-03	1.71E-02	2.55E-05	5.75E-05	0.00E+00
5234864258720	523486.00	4258720.00	7.60E-03	2.30E-02	2.78E-05	7.32E-05	3.07E-02	6.68E-03	1.76E-02	1.93E-05	4.34E-05	0.00E+00
5234964258720	523496.00	4258720.00	7.80E-03	2.34E-02	2.19E-05	5.75E-05	3.12E-02	6.86E-03	1.78E-02	1.51E-05	3.41E-05	0.00E+00
5235064258720	523506.00	4258720.00	8.06E-03	2.39E-02	1.85E-05	4.88E-05	3.20E-02	7.09E-03	1.82E-02	1.28E-05	2.89E-05	0.00E+00
5235164258720	523516.00	4258720.00	8.24E-03	2.41E-02	1.57E-05	4.14E-05	3.24E-02	7.25E-03	1.84E-02	1.09E-05	2.45E-05	0.00E+00
5235264258720	523526.00	4258720.00	8.46E-03	2.44E-02	1.38E-05	3.64E-05	3.30E-02	7.44E-03	1.87E-02	9.59E-06	2.16E-05	0.00E+00
5235364258720	523536.00	4258720.00	8.84E-03	2.52E-02	1.29E-05	3.39E-05	3.41E-02	7.78E-03	1.92E-02	8.92E-06	2.01E-05	0.00E+00
5235464258720	523546.00	4258720.00	9.29E-03	2.61E-02	1.23E-05	3.23E-05	3.54E-02	8.17E-03	1.99E-02	8.51E-06	1.92E-05	0.00E+00
5235564258720	523556.00	4258720.00	9.86E-03	2.72E-02	1.21E-05	3.19E-05	3.71E-02	8.67E-03	2.08E-02	8.40E-06	1.89E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5235664258720	523566.00	4258720.00	1.04E-02	2.84E-02	1.20E-05	3.15E-05	3.88E-02	9.18E-03	2.16E-02	8.30E-06	1.87E-05	0.00E+00
5235764258720	523576.00	4258720.00	1.09E-02	2.91E-02	1.16E-05	3.06E-05	4.01E-02	9.62E-03	2.22E-02	8.06E-06	1.81E-05	0.00E+00
5235864258720	523586.00	4258720.00	1.13E-02	2.94E-02	1.11E-05	2.93E-05	4.08E-02	9.98E-03	2.25E-02	7.70E-06	1.73E-05	0.00E+00
5235964258720	523596.00	4258720.00	1.16E-02	2.93E-02	1.04E-05	2.75E-05	4.09E-02	1.02E-02	2.23E-02	7.23E-06	1.63E-05	0.00E+00
5236064258720	523606.00	4258720.00	1.19E-02	2.90E-02	9.85E-06	2.59E-05	4.10E-02	1.05E-02	2.21E-02	6.82E-06	1.53E-05	0.00E+00
5236164258720	523616.00	4258720.00	1.22E-02	2.87E-02	9.33E-06	2.45E-05	4.09E-02	1.07E-02	2.19E-02	6.46E-06	1.45E-05	0.00E+00
5236264258720	523626.00	4258720.00	1.25E-02	2.83E-02	8.93E-06	2.35E-05	4.09E-02	1.10E-02	2.16E-02	6.18E-06	1.39E-05	0.00E+00
5236364258720	523636.00	4258720.00	1.28E-02	2.77E-02	8.51E-06	2.24E-05	4.06E-02	1.13E-02	2.12E-02	5.90E-06	1.33E-05	0.00E+00
5236464258720	523646.00	4258720.00	1.31E-02	2.71E-02	8.13E-06	2.14E-05	4.02E-02	1.15E-02	2.07E-02	5.63E-06	1.27E-05	0.00E+00
5236564258720	523656.00	4258720.00	1.33E-02	2.63E-02	7.76E-06	2.04E-05	3.96E-02	1.17E-02	2.01E-02	5.38E-06	1.21E-05	0.00E+00
5236664258720	523666.00	4258720.00	1.36E-02	2.55E-02	7.47E-06	1.97E-05	3.91E-02	1.20E-02	1.95E-02	5.18E-06	1.16E-05	0.00E+00
5236764258720	523676.00	4258720.00	1.39E-02	2.48E-02	7.26E-06	1.91E-05	3.88E-02	1.22E-02	1.90E-02	5.03E-06	1.13E-05	0.00E+00
5236864258720	523686.00	4258720.00	1.42E-02	2.41E-02	7.06E-06	1.86E-05	3.83E-02	1.25E-02	1.84E-02	4.89E-06	1.10E-05	0.00E+00
5236964258720	523696.00	4258720.00	1.45E-02	2.32E-02	6.84E-06	1.80E-05	3.77E-02	1.27E-02	1.77E-02	4.74E-06	1.07E-05	0.00E+00
5237064258720	523706.00	4258720.00	1.47E-02	2.23E-02	6.62E-06	1.74E-05	3.70E-02	1.29E-02	1.70E-02	4.59E-06	1.03E-05	0.00E+00
5237164258720	523716.00	4258720.00	1.48E-02	2.13E-02	6.40E-06	1.68E-05	3.61E-02	1.30E-02	1.62E-02	4.43E-06	9.98E-06	0.00E+00
5237264258720	523726.00	4258720.00	1.48E-02	2.01E-02	6.11E-06	1.61E-05	3.49E-02	1.30E-02	1.53E-02	4.23E-06	9.52E-06	0.00E+00
5237364258720	523736.00	4258720.00	1.48E-02	1.89E-02	5.86E-06	1.54E-05	3.37E-02	1.30E-02	1.45E-02	4.06E-06	9.14E-06	0.00E+00
5237464258720	523746.00	4258720.00	1.48E-02	1.80E-02	5.70E-06	1.50E-05	3.28E-02	1.30E-02	1.38E-02	3.95E-06	8.88E-06	0.00E+00
5237564258720	523756.00	4258720.00	1.47E-02	1.71E-02	5.53E-06	1.45E-05	3.18E-02	1.30E-02	1.30E-02	3.83E-06	8.61E-06	0.00E+00
5237664258720	523766.00	4258720.00	1.46E-02	1.62E-02	5.37E-06	1.41E-05	3.09E-02	1.29E-02	1.24E-02	3.72E-06	8.37E-06	0.00E+00
5237764258720	523776.00	4258720.00	1.45E-02	1.54E-02	5.25E-06	1.38E-05	3.00E-02	1.28E-02	1.18E-02	3.64E-06	8.18E-06	0.00E+00
5237864258720	523786.00	4258720.00	1.44E-02	1.48E-02	5.16E-06	1.36E-05	2.92E-02	1.27E-02	1.13E-02	3.57E-06	8.03E-06	0.00E+00
5237964258720	523796.00	4258720.00	1.42E-02	1.41E-02	5.05E-06	1.33E-05	2.83E-02	1.25E-02	1.07E-02	3.50E-06	7.87E-06	0.00E+00
5238064258720	523806.00	4258720.00	1.40E-02	1.34E-02	4.95E-06	1.30E-05	2.74E-02	1.23E-02	1.03E-02	3.43E-06	7.71E-06	0.00E+00
5238164258720	523816.00	4258720.00	1.36E-02	1.28E-02	4.84E-06	1.27E-05	2.65E-02	1.20E-02	9.78E-03	3.35E-06	7.54E-06	0.00E+00
5238264258720	523826.00	4258720.00	1.32E-02	1.22E-02	4.72E-06	1.24E-05	2.54E-02	1.16E-02	9.30E-03	3.27E-06	7.35E-06	0.00E+00
5238364258720	523836.00	4258720.00	1.28E-02	1.16E-02	4.60E-06	1.21E-05	2.44E-02	1.13E-02	8.86E-03	3.19E-06	7.17E-06	0.00E+00
5238464258720	523846.00	4258720.00	1.23E-02	1.10E-02	4.46E-06	1.17E-05	2.33E-02	1.08E-02	8.40E-03	3.09E-06	6.95E-06	0.00E+00
5238564258720	523856.00	4258720.00	1.16E-02	1.03E-02	4.27E-06	1.12E-05	2.19E-02	1.02E-02	7.88E-03	2.96E-06	6.65E-06	0.00E+00
5238664258720	523866.00	4258720.00	1.08E-02	9.63E-03	4.06E-06	1.07E-05	2.05E-02	9.54E-03	7.35E-03	2.81E-06	6.33E-06	0.00E+00
5238764258720	523876.00	4258720.00	1.02E-02	9.02E-03	3.88E-06	1.02E-05	1.92E-02	8.95E-03	6.89E-03	2.68E-06	6.04E-06	0.00E+00
5234464258730	523446.00	4258730.00	6.34E-03	1.91E-02	9.56E-05	2.51E-04	2.58E-02	5.57E-03	1.46E-02	6.62E-05	1.49E-04	0.00E+00
5234564258730	523456.00	4258730.00	6.63E-03	1.99E-02	6.27E-05	1.65E-04	2.68E-02	5.83E-03	1.52E-02	4.34E-05	9.77E-05	0.00E+00
5234664258730	523466.00	4258730.00	6.92E-03	2.07E-02	4.29E-05	1.13E-04	2.78E-02	6.08E-03	1.58E-02	2.97E-05	6.69E-05	0.00E+00
5234764258730	523476.00	4258730.00	7.18E-03	2.13E-02	3.19E-05	8.39E-05	2.86E-02	6.31E-03	1.63E-02	2.21E-05	4.97E-05	0.00E+00
5234864258730	523486.00	4258730.00	7.41E-03	2.18E-02	2.48E-05	6.53E-05	2.93E-02	6.52E-03	1.66E-02	1.72E-05	3.87E-05	0.00E+00
5234964258730	523496.00	4258730.00	7.60E-03	2.21E-02	1.99E-05	5.25E-05	2.98E-02	6.69E-03	1.69E-02	1.38E-05	3.11E-05	0.00E+00
5235064258730	523506.00	4258730.00	7.85E-03	2.26E-02	1.71E-05	4.49E-05	3.05E-02	6.90E-03	1.73E-02	1.18E-05	2.66E-05	0.00E+00
5235164258730	523516.00	4258730.00	8.02E-03	2.28E-02	1.46E-05	3.85E-05	3.09E-02	7.05E-03	1.74E-02	1.01E-05	2.28E-05	0.00E+00
5235264258730	523526.00	4258730.00	8.17E-03	2.30E-02	1.27E-05	3.35E-05	3.12E-02	7.19E-03	1.75E-02	8.82E-06	1.99E-05	0.00E+00
5235364258730	523536.00	4258730.00	8.55E-03	2.37E-02	1.20E-05	3.16E-05	3.23E-02	7.52E-03	1.81E-02	8.32E-06	1.87E-05	0.00E+00
5235464258730	523546.00	4258730.00	8.99E-03	2.46E-02	1.16E-05	3.04E-05	3.36E-02	7.91E-03	1.88E-02	8.00E-06	1.80E-05	0.00E+00
5235564258730	523556.00	4258730.00	9.51E-03	2.56E-02	1.14E-05	2.99E-05	3.52E-02	8.37E-03	1.96E-02	7.87E-06	1.77E-05	0.00E+00
5235664258730	523566.00	4258730.00	1.01E-02	2.67E-02	1.13E-05	2.98E-05	3.69E-02	8.87E-03	2.04E-02	7.84E-06	1.76E-05	0.00E+00
5235764258730	523576.00	4258730.00	1.05E-02	2.72E-02	1.08E-05	2.84E-05	3.77E-02	9.21E-03	2.07E-02	7.49E-06	1.69E-05	0.00E+00
5235864258730	523586.00	4258730.00	1.08E-02	2.74E-02	1.03E-05	2.71E-05	3.82E-02	9.52E-03	2.09E-02	7.13E-06	1.60E-05	0.00E+00
5235964258730	523596.00	4258730.00	1.11E-02	2.72E-02	9.65E-06	2.54E-05	3.83E-02	9.73E-03	2.08E-02	6.69E-06	1.50E-05	0.00E+00
5236064258730	523606.00	4258730.00	1.13E-02	2.69E-02	9.06E-06	2.38E-05	3.82E-02	9.92E-03	2.05E-02	6.28E-06	1.41E-05	0.00E+00
5236164258730	523616.00	4258730.00	1.16E-02	2.67E-02	8.69E-06	2.29E-05	3.83E-02	1.02E-02	2.04E-02	6.02E-06	1.35E-05	0.00E+00
5236264258730	523626.00	4258730.00	1.19E-02	2.65E-02	8.40E-06	2.21E-05	3.85E-02	1.05E-02	2.03E-02	5.82E-06	1.31E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5236364258730	523636.00	4258730.00	1.23E-02	2.63E-02	8.14E-06	2.14E-05	3.86E-02	1.08E-02	2.01E-02	5.63E-06	1.27E-05	0.00E+00
5236464258730	523646.00	4258730.00	1.25E-02	2.56E-02	7.76E-06	2.04E-05	3.82E-02	1.10E-02	1.96E-02	5.38E-06	1.21E-05	0.00E+00
5236564258730	523656.00	4258730.00	1.27E-02	2.48E-02	7.36E-06	1.93E-05	3.75E-02	1.12E-02	1.89E-02	5.09E-06	1.15E-05	0.00E+00
5236664258730	523666.00	4258730.00	1.30E-02	2.42E-02	7.14E-06	1.88E-05	3.72E-02	1.14E-02	1.85E-02	4.94E-06	1.11E-05	0.00E+00
5236764258730	523676.00	4258730.00	1.33E-02	2.36E-02	6.96E-06	1.83E-05	3.69E-02	1.17E-02	1.80E-02	4.82E-06	1.08E-05	0.00E+00
5236864258730	523686.00	4258730.00	1.36E-02	2.29E-02	6.75E-06	1.78E-05	3.65E-02	1.19E-02	1.75E-02	4.67E-06	1.05E-05	0.00E+00
5236964258730	523696.00	4258730.00	1.38E-02	2.21E-02	6.53E-06	1.72E-05	3.58E-02	1.21E-02	1.68E-02	4.52E-06	1.02E-05	0.00E+00
5237064258730	523706.00	4258730.00	1.39E-02	2.11E-02	6.28E-06	1.65E-05	3.50E-02	1.22E-02	1.61E-02	4.35E-06	9.79E-06	0.00E+00
5237164258730	523716.00	4258730.00	1.40E-02	2.00E-02	6.03E-06	1.59E-05	3.40E-02	1.23E-02	1.53E-02	4.18E-06	9.40E-06	0.00E+00
5237264258730	523726.00	4258730.00	1.40E-02	1.90E-02	5.80E-06	1.53E-05	3.30E-02	1.23E-02	1.45E-02	4.02E-06	9.04E-06	0.00E+00
5237364258730	523736.00	4258730.00	1.40E-02	1.81E-02	5.62E-06	1.48E-05	3.22E-02	1.23E-02	1.38E-02	3.89E-06	8.75E-06	0.00E+00
5237464258730	523746.00	4258730.00	1.41E-02	1.73E-02	5.46E-06	1.44E-05	3.13E-02	1.24E-02	1.32E-02	3.78E-06	8.51E-06	0.00E+00
5237564258730	523756.00	4258730.00	1.40E-02	1.64E-02	5.31E-06	1.40E-05	3.04E-02	1.23E-02	1.25E-02	3.68E-06	8.27E-06	0.00E+00
5237664258730	523766.00	4258730.00	1.39E-02	1.56E-02	5.16E-06	1.36E-05	2.95E-02	1.23E-02	1.19E-02	3.57E-06	8.04E-06	0.00E+00
5237764258730	523776.00	4258730.00	1.38E-02	1.48E-02	5.03E-06	1.32E-05	2.87E-02	1.22E-02	1.13E-02	3.49E-06	7.84E-06	0.00E+00
5237864258730	523786.00	4258730.00	1.37E-02	1.41E-02	4.92E-06	1.29E-05	2.78E-02	1.20E-02	1.08E-02	3.41E-06	7.67E-06	0.00E+00
5237964258730	523796.00	4258730.00	1.35E-02	1.35E-02	4.83E-06	1.27E-05	2.70E-02	1.19E-02	1.03E-02	3.34E-06	7.52E-06	0.00E+00
5238064258730	523806.00	4258730.00	1.33E-02	1.29E-02	4.73E-06	1.24E-05	2.62E-02	1.17E-02	9.85E-03	3.28E-06	7.37E-06	0.00E+00
5238164258730	523816.00	4258730.00	1.29E-02	1.23E-02	4.62E-06	1.21E-05	2.52E-02	1.14E-02	9.37E-03	3.20E-06	7.19E-06	0.00E+00
5238264258730	523826.00	4258730.00	1.26E-02	1.17E-02	4.50E-06	1.18E-05	2.43E-02	1.11E-02	8.93E-03	3.12E-06	7.02E-06	0.00E+00
5238364258730	523836.00	4258730.00	1.21E-02	1.11E-02	4.38E-06	1.15E-05	2.33E-02	1.07E-02	8.49E-03	3.03E-06	6.82E-06	0.00E+00
5238464258730	523846.00	4258730.00	1.16E-02	1.05E-02	4.21E-06	1.11E-05	2.20E-02	1.02E-02	7.99E-03	2.92E-06	6.57E-06	0.00E+00
5238564258730	523856.00	4258730.00	1.09E-02	9.80E-03	4.02E-06	1.06E-05	2.07E-02	9.59E-03	7.48E-03	2.79E-06	6.27E-06	0.00E+00
5238664258730	523866.00	4258730.00	1.03E-02	9.23E-03	3.86E-06	1.02E-05	1.95E-02	9.06E-03	7.05E-03	2.67E-06	6.02E-06	0.00E+00
5234464258740	523446.00	4258740.00	6.23E-03	1.83E-02	7.89E-05	2.08E-04	2.49E-02	5.48E-03	1.40E-02	5.46E-05	1.23E-04	0.00E+00
5234564258740	523456.00	4258740.00	6.49E-03	1.90E-02	5.19E-05	1.37E-04	2.57E-02	5.71E-03	1.45E-02	3.60E-05	8.09E-05	0.00E+00
5234664258740	523466.00	4258740.00	6.75E-03	1.96E-02	3.61E-05	9.50E-05	2.65E-02	5.93E-03	1.50E-02	2.50E-05	5.63E-05	0.00E+00
5234764258740	523476.00	4258740.00	6.99E-03	2.02E-02	2.77E-05	7.30E-05	2.73E-02	6.15E-03	1.54E-02	1.92E-05	4.32E-05	0.00E+00
5234864258740	523486.00	4258740.00	7.22E-03	2.07E-02	2.22E-05	5.85E-05	2.80E-02	6.35E-03	1.58E-02	1.54E-05	3.46E-05	0.00E+00
5234964258740	523496.00	4258740.00	7.42E-03	2.10E-02	1.83E-05	4.82E-05	2.85E-02	6.53E-03	1.61E-02	1.27E-05	2.86E-05	0.00E+00
5235064258740	523506.00	4258740.00	7.66E-03	2.15E-02	1.59E-05	4.19E-05	2.92E-02	6.74E-03	1.64E-02	1.10E-05	2.48E-05	0.00E+00
5235164258740	523516.00	4258740.00	7.80E-03	2.17E-02	1.37E-05	3.60E-05	2.95E-02	6.87E-03	1.65E-02	9.47E-06	2.13E-05	0.00E+00
5235264258740	523526.00	4258740.00	7.92E-03	2.17E-02	1.19E-05	3.13E-05	2.96E-02	6.96E-03	1.65E-02	8.23E-06	1.85E-05	0.00E+00
5235364258740	523536.00	4258740.00	8.30E-03	2.24E-02	1.13E-05	2.97E-05	3.08E-02	7.30E-03	1.71E-02	7.83E-06	1.76E-05	0.00E+00
5235464258740	523546.00	4258740.00	8.74E-03	2.33E-02	1.10E-05	2.88E-05	3.21E-02	7.68E-03	1.78E-02	7.59E-06	1.71E-05	0.00E+00
5235564258740	523556.00	4258740.00	9.26E-03	2.44E-02	1.09E-05	2.86E-05	3.37E-02	8.15E-03	1.86E-02	7.54E-06	1.70E-05	0.00E+00
5235664258740	523566.00	4258740.00	9.72E-03	2.52E-02	1.06E-05	2.80E-05	3.49E-02	8.55E-03	1.92E-02	7.37E-06	1.66E-05	0.00E+00
5235764258740	523576.00	4258740.00	1.00E-02	2.54E-02	1.01E-05	2.65E-05	3.55E-02	8.81E-03	1.94E-02	6.97E-06	1.57E-05	0.00E+00
5235864258740	523586.00	4258740.00	1.03E-02	2.54E-02	9.49E-06	2.50E-05	3.58E-02	9.04E-03	1.94E-02	6.57E-06	1.48E-05	0.00E+00
5235964258740	523596.00	4258740.00	1.05E-02	2.53E-02	8.94E-06	2.35E-05	3.59E-02	9.25E-03	1.93E-02	6.19E-06	1.39E-05	0.00E+00
5236064258740	523606.00	4258740.00	1.08E-02	2.52E-02	8.51E-06	2.24E-05	3.60E-02	9.47E-03	1.92E-02	5.90E-06	1.33E-05	0.00E+00
5236164258740	523616.00	4258740.00	1.11E-02	2.52E-02	8.25E-06	2.17E-05	3.63E-02	9.77E-03	1.92E-02	5.71E-06	1.28E-05	0.00E+00
5236264258740	523626.00	4258740.00	1.14E-02	2.51E-02	8.01E-06	2.11E-05	3.66E-02	1.01E-02	1.92E-02	5.54E-06	1.25E-05	0.00E+00
5236364258740	523636.00	4258740.00	1.18E-02	2.49E-02	7.78E-06	2.05E-05	3.67E-02	1.04E-02	1.90E-02	5.39E-06	1.21E-05	0.00E+00
5236464258740	523646.00	4258740.00	1.20E-02	2.44E-02	7.46E-06	1.96E-05	3.64E-02	1.06E-02	1.86E-02	5.17E-06	1.16E-05	0.00E+00
5236564258740	523656.00	4258740.00	1.21E-02	2.35E-02	7.04E-06	1.85E-05	3.57E-02	1.07E-02	1.79E-02	4.88E-06	1.10E-05	0.00E+00
5236664258740	523666.00	4258740.00	1.24E-02	2.30E-02	6.84E-06	1.80E-05	3.54E-02	1.09E-02	1.75E-02	4.74E-06	1.07E-05	0.00E+00
5236764258740	523676.00	4258740.00	1.27E-02	2.24E-02	6.65E-06	1.75E-05	3.51E-02	1.12E-02	1.71E-02	4.60E-06	1.04E-05	0.00E+00
5236864258740	523686.00	4258740.00	1.29E-02	2.17E-02	6.45E-06	1.70E-05	3.47E-02	1.14E-02	1.66E-02	4.47E-06	1.00E-05	0.00E+00
5236964258740	523696.00	4258740.00	1.31E-02	2.10E-02	6.24E-06	1.64E-05	3.41E-02	1.15E-02	1.60E-02	4.32E-06	9.73E-06	0.00E+00
5237064258740	523706.00	4258740.00	1.32E-02	2.01E-02	6.01E-06	1.58E-05	3.33E-02	1.16E-02	1.53E-02	4.16E-06	9.36E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5237164258740	523716.00	4258740.00	1.33E-02	1.91E-02	5.77E-06	1.52E-05	3.24E-02	1.17E-02	1.46E-02	3.99E-06	8.99E-06	0.00E+00
5237264258740	523726.00	4258740.00	1.33E-02	1.82E-02	5.57E-06	1.46E-05	3.15E-02	1.17E-02	1.39E-02	3.86E-06	8.67E-06	0.00E+00
5237364258740	523736.00	4258740.00	1.34E-02	1.73E-02	5.39E-06	1.42E-05	3.07E-02	1.18E-02	1.32E-02	3.73E-06	8.40E-06	0.00E+00
5237464258740	523746.00	4258740.00	1.34E-02	1.65E-02	5.24E-06	1.38E-05	2.99E-02	1.18E-02	1.26E-02	3.63E-06	8.17E-06	0.00E+00
5237564258740	523756.00	4258740.00	1.34E-02	1.57E-02	5.10E-06	1.34E-05	2.91E-02	1.18E-02	1.20E-02	3.53E-06	7.95E-06	0.00E+00
5237664258740	523766.00	4258740.00	1.33E-02	1.50E-02	4.96E-06	1.30E-05	2.83E-02	1.17E-02	1.14E-02	3.43E-06	7.73E-06	0.00E+00
5237764258740	523776.00	4258740.00	1.32E-02	1.43E-02	4.83E-06	1.27E-05	2.74E-02	1.16E-02	1.09E-02	3.35E-06	7.53E-06	0.00E+00
5237864258740	523786.00	4258740.00	1.30E-02	1.35E-02	4.70E-06	1.24E-05	2.65E-02	1.14E-02	1.03E-02	3.26E-06	7.33E-06	0.00E+00
5237964258740	523796.00	4258740.00	1.28E-02	1.30E-02	4.62E-06	1.21E-05	2.58E-02	1.13E-02	9.89E-03	3.20E-06	7.20E-06	0.00E+00
5238064258740	523806.00	4258740.00	1.26E-02	1.24E-02	4.52E-06	1.19E-05	2.50E-02	1.11E-02	9.45E-03	3.13E-06	7.05E-06	0.00E+00
5238164258740	523816.00	4258740.00	1.23E-02	1.18E-02	4.41E-06	1.16E-05	2.41E-02	1.08E-02	8.99E-03	3.05E-06	6.87E-06	0.00E+00
5238264258740	523826.00	4258740.00	1.19E-02	1.12E-02	4.29E-06	1.13E-05	2.32E-02	1.05E-02	8.56E-03	2.97E-06	6.69E-06	0.00E+00
5238364258740	523836.00	4258740.00	1.15E-02	1.06E-02	4.15E-06	1.09E-05	2.21E-02	1.01E-02	8.09E-03	2.87E-06	6.46E-06	0.00E+00
5238464258740	523846.00	4258740.00	1.09E-02	9.96E-03	3.98E-06	1.05E-05	2.09E-02	9.58E-03	7.60E-03	2.75E-06	6.20E-06	0.00E+00
5238564258740	523856.00	4258740.00	1.04E-02	9.40E-03	3.83E-06	1.01E-05	1.98E-02	9.11E-03	7.18E-03	2.65E-06	5.97E-06	0.00E+00
5234364258750	523436.00	4258750.00	5.85E-03	1.69E-02	7.86E-05	2.07E-04	2.30E-02	5.15E-03	1.29E-02	5.45E-05	1.23E-04	0.00E+00
5234464258750	523446.00	4258750.00	6.11E-03	1.76E-02	6.40E-05	1.68E-04	2.39E-02	5.38E-03	1.34E-02	4.43E-05	9.97E-05	0.00E+00
5234564258750	523456.00	4258750.00	6.35E-03	1.81E-02	4.16E-05	1.09E-04	2.46E-02	5.59E-03	1.38E-02	2.88E-05	6.48E-05	0.00E+00
5234664258750	523466.00	4258750.00	6.57E-03	1.86E-02	3.07E-05	8.07E-05	2.53E-02	5.78E-03	1.42E-02	2.12E-05	4.78E-05	0.00E+00
5234764258750	523476.00	4258750.00	6.79E-03	1.91E-02	2.40E-05	6.32E-05	2.60E-02	5.97E-03	1.46E-02	1.66E-05	3.74E-05	0.00E+00
5234864258750	523486.00	4258750.00	7.00E-03	1.95E-02	1.98E-05	5.20E-05	2.66E-02	6.16E-03	1.49E-02	1.37E-05	3.08E-05	0.00E+00
5234964258750	523496.00	4258750.00	7.24E-03	2.00E-02	1.70E-05	4.47E-05	2.73E-02	6.37E-03	1.53E-02	1.18E-05	2.65E-05	0.00E+00
5235064258750	523506.00	4258750.00	7.46E-03	2.04E-02	1.48E-05	3.89E-05	2.79E-02	6.56E-03	1.56E-02	1.02E-05	2.30E-05	0.00E+00
5235164258750	523516.00	4258750.00	7.55E-03	2.04E-02	1.26E-05	3.32E-05	2.80E-02	6.64E-03	1.56E-02	8.75E-06	1.97E-05	0.00E+00
5235264258750	523526.00	4258750.00	7.69E-03	2.06E-02	1.12E-05	2.94E-05	2.83E-02	6.77E-03	1.57E-02	7.75E-06	1.74E-05	0.00E+00
5235364258750	523536.00	4258750.00	8.07E-03	2.13E-02	1.07E-05	2.82E-05	2.94E-02	7.10E-03	1.63E-02	7.43E-06	1.67E-05	0.00E+00
5235464258750	523546.00	4258750.00	8.50E-03	2.22E-02	1.05E-05	2.75E-05	3.07E-02	7.48E-03	1.69E-02	7.25E-06	1.63E-05	0.00E+00
5235564258750	523556.00	4258750.00	8.99E-03	2.31E-02	1.04E-05	2.73E-05	3.21E-02	7.90E-03	1.76E-02	7.18E-06	1.62E-05	0.00E+00
5235664258750	523566.00	4258750.00	9.34E-03	2.36E-02	9.96E-06	2.62E-05	3.30E-02	8.21E-03	1.80E-02	6.90E-06	1.55E-05	0.00E+00
5235764258750	523576.00	4258750.00	9.60E-03	2.38E-02	9.41E-06	2.47E-05	3.34E-02	8.44E-03	1.82E-02	6.52E-06	1.47E-05	0.00E+00
5235864258750	523586.00	4258750.00	9.82E-03	2.38E-02	8.85E-06	2.33E-05	3.36E-02	8.63E-03	1.82E-02	6.13E-06	1.38E-05	0.00E+00
5235964258750	523596.00	4258750.00	1.01E-02	2.38E-02	8.40E-06	2.21E-05	3.38E-02	8.84E-03	1.81E-02	5.82E-06	1.31E-05	0.00E+00
5236064258750	523606.00	4258750.00	1.04E-02	2.38E-02	8.12E-06	2.14E-05	3.42E-02	9.11E-03	1.82E-02	5.62E-06	1.27E-05	0.00E+00
5236164258750	523616.00	4258750.00	1.07E-02	2.39E-02	7.88E-06	2.07E-05	3.46E-02	9.39E-03	1.82E-02	5.45E-06	1.23E-05	0.00E+00
5236264258750	523626.00	4258750.00	1.10E-02	2.38E-02	7.65E-06	2.01E-05	3.48E-02	9.66E-03	1.81E-02	5.30E-06	1.19E-05	0.00E+00
5236364258750	523636.00	4258750.00	1.13E-02	2.36E-02	7.42E-06	1.95E-05	3.49E-02	9.92E-03	1.80E-02	5.14E-06	1.16E-05	0.00E+00
5236464258750	523646.00	4258750.00	1.15E-02	2.31E-02	7.11E-06	1.87E-05	3.46E-02	1.01E-02	1.76E-02	4.93E-06	1.11E-05	0.00E+00
5236564258750	523656.00	4258750.00	1.16E-02	2.23E-02	6.74E-06	1.77E-05	3.39E-02	1.02E-02	1.70E-02	4.67E-06	1.05E-05	0.00E+00
5236664258750	523666.00	4258750.00	1.19E-02	2.18E-02	6.54E-06	1.72E-05	3.37E-02	1.04E-02	1.67E-02	4.53E-06	1.02E-05	0.00E+00
5236764258750	523676.00	4258750.00	1.21E-02	2.13E-02	6.34E-06	1.67E-05	3.34E-02	1.06E-02	1.62E-02	4.39E-06	9.89E-06	0.00E+00
5236864258750	523686.00	4258750.00	1.23E-02	2.07E-02	6.16E-06	1.62E-05	3.30E-02	1.08E-02	1.58E-02	4.27E-06	9.60E-06	0.00E+00
5236964258750	523696.00	4258750.00	1.25E-02	2.00E-02	5.97E-06	1.57E-05	3.25E-02	1.10E-02	1.52E-02	4.13E-06	9.30E-06	0.00E+00
5237064258750	523706.00	4258750.00	1.26E-02	1.91E-02	5.75E-06	1.51E-05	3.17E-02	1.11E-02	1.46E-02	3.98E-06	8.96E-06	0.00E+00
5237164258750	523716.00	4258750.00	1.26E-02	1.82E-02	5.53E-06	1.45E-05	3.09E-02	1.11E-02	1.39E-02	3.83E-06	8.62E-06	0.00E+00
5237264258750	523726.00	4258750.00	1.27E-02	1.74E-02	5.35E-06	1.41E-05	3.02E-02	1.12E-02	1.33E-02	3.71E-06	8.34E-06	0.00E+00
5237364258750	523736.00	4258750.00	1.28E-02	1.66E-02	5.19E-06	1.36E-05	2.94E-02	1.12E-02	1.27E-02	3.59E-06	8.09E-06	0.00E+00
5237464258750	523746.00	4258750.00	1.28E-02	1.59E-02	5.04E-06	1.33E-05	2.87E-02	1.12E-02	1.21E-02	3.49E-06	7.86E-06	0.00E+00
5237564258750	523756.00	4258750.00	1.27E-02	1.51E-02	4.91E-06	1.29E-05	2.79E-02	1.12E-02	1.16E-02	3.40E-06	7.64E-06	0.00E+00
5237664258750	523766.00	4258750.00	1.27E-02	1.44E-02	4.77E-06	1.26E-05	2.71E-02	1.12E-02	1.10E-02	3.31E-06	7.44E-06	0.00E+00
5237764258750	523776.00	4258750.00	1.26E-02	1.37E-02	4.64E-06	1.22E-05	2.63E-02	1.10E-02	1.05E-02	3.22E-06	7.23E-06	0.00E+00
5237864258750	523786.00	4258750.00	1.24E-02	1.30E-02	4.52E-06	1.19E-05	2.54E-02	1.09E-02	9.94E-03	3.13E-06	7.04E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5237964258750	523796.00	4258750.00	1.22E-02	1.25E-02	4.43E-06	1.16E-05	2.47E-02	1.08E-02	9.51E-03	3.07E-06	6.90E-06	0.00E+00
5238064258750	523806.00	4258750.00	1.20E-02	1.19E-02	4.32E-06	1.14E-05	2.39E-02	1.05E-02	9.06E-03	2.99E-06	6.73E-06	0.00E+00
5238164258750	523816.00	4258750.00	1.17E-02	1.13E-02	4.21E-06	1.11E-05	2.30E-02	1.03E-02	8.63E-03	2.92E-06	6.56E-06	0.00E+00
5238264258750	523826.00	4258750.00	1.13E-02	1.07E-02	4.08E-06	1.07E-05	2.20E-02	9.93E-03	8.17E-03	2.82E-06	6.35E-06	0.00E+00
5238364258750	523836.00	4258750.00	1.08E-02	1.01E-02	3.93E-06	1.03E-05	2.10E-02	9.53E-03	7.72E-03	2.72E-06	6.13E-06	0.00E+00
5234364258760	523436.00	4258760.00	5.77E-03	1.63E-02	7.96E-05	2.09E-04	2.23E-02	5.07E-03	1.24E-02	5.51E-05	1.24E-04	0.00E+00
5234464258760	523446.00	4258760.00	5.98E-03	1.68E-02	5.15E-05	1.35E-04	2.30E-02	5.26E-03	1.28E-02	3.57E-05	8.02E-05	0.00E+00
5234564258760	523456.00	4258760.00	6.19E-03	1.73E-02	3.47E-05	9.13E-05	2.36E-02	5.45E-03	1.32E-02	2.40E-05	5.41E-05	0.00E+00
5234664258760	523466.00	4258760.00	6.39E-03	1.77E-02	2.62E-05	6.89E-05	2.42E-02	5.62E-03	1.35E-02	1.81E-05	4.08E-05	0.00E+00
5234764258760	523476.00	4258760.00	6.60E-03	1.81E-02	2.12E-05	5.57E-05	2.48E-02	5.80E-03	1.38E-02	1.47E-05	3.30E-05	0.00E+00
5234864258760	523486.00	4258760.00	6.80E-03	1.85E-02	1.78E-05	4.68E-05	2.54E-02	5.98E-03	1.41E-02	1.23E-05	2.78E-05	0.00E+00
5234964258760	523496.00	4258760.00	7.06E-03	1.90E-02	1.57E-05	4.14E-05	2.62E-02	6.21E-03	1.45E-02	1.09E-05	2.45E-05	0.00E+00
5235064258760	523506.00	4258760.00	7.22E-03	1.93E-02	1.36E-05	3.57E-05	2.66E-02	6.35E-03	1.47E-02	9.41E-06	2.12E-05	0.00E+00
5235164258760	523516.00	4258760.00	7.33E-03	1.94E-02	1.18E-05	3.11E-05	2.67E-02	6.45E-03	1.48E-02	8.18E-06	1.84E-05	0.00E+00
5235264258760	523526.00	4258760.00	7.52E-03	1.97E-02	1.07E-05	2.82E-05	2.72E-02	6.62E-03	1.50E-02	7.43E-06	1.67E-05	0.00E+00
5235364258760	523536.00	4258760.00	7.86E-03	2.03E-02	1.02E-05	2.69E-05	2.82E-02	6.91E-03	1.55E-02	7.08E-06	1.59E-05	0.00E+00
5235464258760	523546.00	4258760.00	8.26E-03	2.11E-02	9.99E-06	2.63E-05	2.94E-02	7.27E-03	1.61E-02	6.92E-06	1.56E-05	0.00E+00
5235564258760	523556.00	4258760.00	8.67E-03	2.18E-02	9.78E-06	2.57E-05	3.05E-02	7.63E-03	1.67E-02	6.77E-06	1.52E-05	0.00E+00
5235664258760	523566.00	4258760.00	8.99E-03	2.23E-02	9.37E-06	2.47E-05	3.13E-02	7.90E-03	1.70E-02	6.49E-06	1.46E-05	0.00E+00
5235764258760	523576.00	4258760.00	9.22E-03	2.24E-02	8.86E-06	2.33E-05	3.17E-02	8.11E-03	1.71E-02	6.14E-06	1.38E-05	0.00E+00
5235864258760	523586.00	4258760.00	9.42E-03	2.24E-02	8.35E-06	2.20E-05	3.19E-02	8.29E-03	1.71E-02	5.79E-06	1.30E-05	0.00E+00
5235964258760	523596.00	4258760.00	9.68E-03	2.25E-02	8.02E-06	2.11E-05	3.22E-02	8.51E-03	1.72E-02	5.55E-06	1.25E-05	0.00E+00
5236064258760	523606.00	4258760.00	9.97E-03	2.26E-02	7.76E-06	2.04E-05	3.26E-02	8.77E-03	1.72E-02	5.38E-06	1.21E-05	0.00E+00
5236164258760	523616.00	4258760.00	1.03E-02	2.26E-02	7.52E-06	1.98E-05	3.29E-02	9.02E-03	1.73E-02	5.21E-06	1.17E-05	0.00E+00
5236264258760	523626.00	4258760.00	1.05E-02	2.25E-02	7.30E-06	1.92E-05	3.31E-02	9.26E-03	1.72E-02	5.05E-06	1.14E-05	0.00E+00
5236364258760	523636.00	4258760.00	1.08E-02	2.23E-02	7.07E-06	1.86E-05	3.31E-02	9.50E-03	1.70E-02	4.90E-06	1.10E-05	0.00E+00
5236464258760	523646.00	4258760.00	1.09E-02	2.17E-02	6.71E-06	1.76E-05	3.27E-02	9.61E-03	1.66E-02	4.65E-06	1.05E-05	0.00E+00
5236564258760	523656.00	4258760.00	1.11E-02	2.12E-02	6.44E-06	1.69E-05	3.23E-02	9.77E-03	1.62E-02	4.46E-06	1.00E-05	0.00E+00
5236664258760	523666.00	4258760.00	1.13E-02	2.07E-02	6.25E-06	1.64E-05	3.21E-02	9.97E-03	1.58E-02	4.33E-06	9.75E-06	0.00E+00
5236764258760	523676.00	4258760.00	1.15E-02	2.02E-02	6.06E-06	1.59E-05	3.18E-02	1.02E-02	1.54E-02	4.20E-06	9.45E-06	0.00E+00
5236864258760	523686.00	4258760.00	1.17E-02	1.96E-02	5.89E-06	1.55E-05	3.14E-02	1.03E-02	1.50E-02	4.08E-06	9.18E-06	0.00E+00
5236964258760	523696.00	4258760.00	1.19E-02	1.90E-02	5.69E-06	1.50E-05	3.09E-02	1.05E-02	1.45E-02	3.94E-06	8.87E-06	0.00E+00
5237064258760	523706.00	4258760.00	1.20E-02	1.82E-02	5.48E-06	1.44E-05	3.02E-02	1.05E-02	1.39E-02	3.80E-06	8.54E-06	0.00E+00
5237164258760	523716.00	4258760.00	1.21E-02	1.74E-02	5.30E-06	1.39E-05	2.95E-02	1.06E-02	1.33E-02	3.67E-06	8.26E-06	0.00E+00
5237264258760	523726.00	4258760.00	1.22E-02	1.67E-02	5.16E-06	1.36E-05	2.89E-02	1.07E-02	1.28E-02	3.57E-06	8.04E-06	0.00E+00
5237364258760	523736.00	4258760.00	1.22E-02	1.60E-02	5.01E-06	1.32E-05	2.82E-02	1.07E-02	1.22E-02	3.47E-06	7.80E-06	0.00E+00
5237464258760	523746.00	4258760.00	1.22E-02	1.53E-02	4.86E-06	1.28E-05	2.75E-02	1.07E-02	1.17E-02	3.37E-06	7.58E-06	0.00E+00
5237564258760	523756.00	4258760.00	1.22E-02	1.46E-02	4.73E-06	1.24E-05	2.68E-02	1.07E-02	1.11E-02	3.27E-06	7.36E-06	0.00E+00
5237664258760	523766.00	4258760.00	1.21E-02	1.39E-02	4.59E-06	1.21E-05	2.60E-02	1.06E-02	1.06E-02	3.18E-06	7.15E-06	0.00E+00
5237764258760	523776.00	4258760.00	1.20E-02	1.32E-02	4.45E-06	1.17E-05	2.51E-02	1.05E-02	1.00E-02	3.08E-06	6.94E-06	0.00E+00
5237864258760	523786.00	4258760.00	1.18E-02	1.25E-02	4.34E-06	1.14E-05	2.44E-02	1.04E-02	9.56E-03	3.00E-06	6.76E-06	0.00E+00
5237964258760	523796.00	4258760.00	1.16E-02	1.20E-02	4.24E-06	1.12E-05	2.36E-02	1.02E-02	9.13E-03	2.94E-06	6.61E-06	0.00E+00
5238064258760	523806.00	4258760.00	1.14E-02	1.14E-02	4.13E-06	1.09E-05	2.28E-02	1.00E-02	8.70E-03	2.86E-06	6.44E-06	0.00E+00
5238164258760	523816.00	4258760.00	1.11E-02	1.08E-02	4.02E-06	1.06E-05	2.20E-02	9.78E-03	8.28E-03	2.79E-06	6.27E-06	0.00E+00
5238264258760	523826.00	4258760.00	1.07E-02	1.02E-02	3.88E-06	1.02E-05	2.10E-02	9.43E-03	7.82E-03	2.69E-06	6.05E-06	0.00E+00
5234264258770	523426.00	4258770.00	5.42E-03	1.50E-02	5.26E-05	1.38E-04	2.06E-02	4.76E-03	1.14E-02	3.64E-05	8.19E-05	0.00E+00
5234364258770	523436.00	4258770.00	5.65E-03	1.56E-02	6.04E-05	1.59E-04	2.14E-02	4.97E-03	1.19E-02	4.18E-05	9.41E-05	0.00E+00
5234464258770	523446.00	4258770.00	5.85E-03	1.60E-02	3.97E-05	1.04E-04	2.20E-02	5.14E-03	1.22E-02	2.75E-05	6.18E-05	0.00E+00
5234564258770	523456.00	4258770.00	6.06E-03	1.65E-02	2.98E-05	7.84E-05	2.27E-02	5.33E-03	1.26E-02	2.06E-05	4.64E-05	0.00E+00
5234664258770	523466.00	4258770.00	6.22E-03	1.68E-02	2.28E-05	5.99E-05	2.31E-02	5.47E-03	1.28E-02	1.58E-05	3.55E-05	0.00E+00
5234764258770	523476.00	4258770.00	6.41E-03	1.72E-02	1.88E-05	4.95E-05	2.36E-02	5.64E-03	1.31E-02	1.30E-05	2.93E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5234864258770	523486.00	4258770.00	6.62E-03	1.76E-02	1.63E-05	4.28E-05	2.43E-02	5.82E-03	1.34E-02	1.13E-05	2.53E-05	0.00E+00
5234964258770	523496.00	4258770.00	6.84E-03	1.80E-02	1.44E-05	3.78E-05	2.49E-02	6.02E-03	1.38E-02	9.95E-06	2.24E-05	0.00E+00
5235064258770	523506.00	4258770.00	6.93E-03	1.81E-02	1.23E-05	3.23E-05	2.51E-02	6.10E-03	1.38E-02	8.51E-06	1.91E-05	0.00E+00
5235164258770	523516.00	4258770.00	7.12E-03	1.84E-02	1.11E-05	2.92E-05	2.56E-02	6.27E-03	1.41E-02	7.69E-06	1.73E-05	0.00E+00
5235264258770	523526.00	4258770.00	7.31E-03	1.87E-02	1.01E-05	2.67E-05	2.60E-02	6.43E-03	1.43E-02	7.02E-06	1.58E-05	0.00E+00
5235364258770	523536.00	4258770.00	7.65E-03	1.93E-02	9.75E-06	2.56E-05	2.70E-02	6.73E-03	1.48E-02	6.75E-06	1.52E-05	0.00E+00
5235464258770	523546.00	4258770.00	8.02E-03	2.00E-02	9.50E-06	2.50E-05	2.81E-02	7.05E-03	1.53E-02	6.58E-06	1.48E-05	0.00E+00
5235564258770	523556.00	4258770.00	8.35E-03	2.06E-02	9.19E-06	2.42E-05	2.90E-02	7.35E-03	1.57E-02	6.37E-06	1.43E-05	0.00E+00
5235664258770	523566.00	4258770.00	8.65E-03	2.10E-02	8.84E-06	2.32E-05	2.97E-02	7.61E-03	1.60E-02	6.12E-06	1.38E-05	0.00E+00
5235764258770	523576.00	4258770.00	8.90E-03	2.12E-02	8.43E-06	2.22E-05	3.02E-02	7.82E-03	1.62E-02	5.84E-06	1.31E-05	0.00E+00
5235864258770	523586.00	4258770.00	9.08E-03	2.12E-02	7.96E-06	2.09E-05	3.04E-02	7.99E-03	1.62E-02	5.51E-06	1.24E-05	0.00E+00
5235964258770	523596.00	4258770.00	9.34E-03	2.14E-02	7.67E-06	2.02E-05	3.07E-02	8.21E-03	1.63E-02	5.31E-06	1.20E-05	0.00E+00
5236064258770	523606.00	4258770.00	9.59E-03	2.14E-02	7.40E-06	1.95E-05	3.10E-02	8.43E-03	1.63E-02	5.13E-06	1.15E-05	0.00E+00
5236164258770	523616.00	4258770.00	9.84E-03	2.14E-02	7.17E-06	1.89E-05	3.13E-02	8.66E-03	1.63E-02	4.97E-06	1.12E-05	0.00E+00
5236264258770	523626.00	4258770.00	1.01E-02	2.13E-02	6.95E-06	1.83E-05	3.15E-02	8.88E-03	1.63E-02	4.82E-06	1.08E-05	0.00E+00
5236364258770	523636.00	4258770.00	1.03E-02	2.10E-02	6.69E-06	1.76E-05	3.14E-02	9.06E-03	1.61E-02	4.63E-06	1.04E-05	0.00E+00
5236464258770	523646.00	4258770.00	1.04E-02	2.05E-02	6.37E-06	1.68E-05	3.10E-02	9.17E-03	1.57E-02	4.41E-06	9.93E-06	0.00E+00
5236564258770	523656.00	4258770.00	1.06E-02	2.01E-02	6.17E-06	1.62E-05	3.08E-02	9.35E-03	1.54E-02	4.27E-06	9.61E-06	0.00E+00
5236664258770	523666.00	4258770.00	1.08E-02	1.97E-02	5.97E-06	1.57E-05	3.06E-02	9.53E-03	1.50E-02	4.14E-06	9.31E-06	0.00E+00
5236764258770	523676.00	4258770.00	1.10E-02	1.92E-02	5.79E-06	1.52E-05	3.02E-02	9.69E-03	1.47E-02	4.01E-06	9.02E-06	0.00E+00
5236864258770	523686.00	4258770.00	1.12E-02	1.87E-02	5.62E-06	1.48E-05	2.99E-02	9.85E-03	1.42E-02	3.89E-06	8.76E-06	0.00E+00
5236964258770	523696.00	4258770.00	1.13E-02	1.80E-02	5.43E-06	1.43E-05	2.93E-02	9.96E-03	1.37E-02	3.76E-06	8.46E-06	0.00E+00
5237064258770	523706.00	4258770.00	1.14E-02	1.73E-02	5.24E-06	1.38E-05	2.87E-02	1.00E-02	1.32E-02	3.63E-06	8.17E-06	0.00E+00
5237164258770	523716.00	4258770.00	1.15E-02	1.67E-02	5.10E-06	1.34E-05	2.82E-02	1.01E-02	1.27E-02	3.53E-06	7.94E-06	0.00E+00
5237264258770	523726.00	4258770.00	1.16E-02	1.61E-02	4.97E-06	1.31E-05	2.77E-02	1.02E-02	1.23E-02	3.44E-06	7.74E-06	0.00E+00
5237364258770	523736.00	4258770.00	1.17E-02	1.54E-02	4.83E-06	1.27E-05	2.71E-02	1.03E-02	1.17E-02	3.34E-06	7.52E-06	0.00E+00
5237464258770	523746.00	4258770.00	1.17E-02	1.47E-02	4.68E-06	1.23E-05	2.64E-02	1.03E-02	1.12E-02	3.24E-06	7.30E-06	0.00E+00
5237564258770	523756.00	4258770.00	1.16E-02	1.40E-02	4.54E-06	1.20E-05	2.56E-02	1.02E-02	1.07E-02	3.15E-06	7.08E-06	0.00E+00
5237664258770	523766.00	4258770.00	1.15E-02	1.33E-02	4.40E-06	1.16E-05	2.48E-02	1.01E-02	1.01E-02	3.05E-06	6.86E-06	0.00E+00
5237764258770	523776.00	4258770.00	1.14E-02	1.26E-02	4.27E-06	1.12E-05	2.40E-02	1.00E-02	9.64E-03	2.96E-06	6.65E-06	0.00E+00
5237864258770	523786.00	4258770.00	1.13E-02	1.20E-02	4.17E-06	1.10E-05	2.33E-02	9.92E-03	9.20E-03	2.89E-06	6.49E-06	0.00E+00
5237964258770	523796.00	4258770.00	1.11E-02	1.15E-02	4.06E-06	1.07E-05	2.26E-02	9.76E-03	8.77E-03	2.81E-06	6.33E-06	0.00E+00
5238064258770	523806.00	4258770.00	1.09E-02	1.10E-02	3.96E-06	1.04E-05	2.18E-02	9.57E-03	8.36E-03	2.74E-06	6.17E-06	0.00E+00
5234564258780	523456.00	4258780.00	5.93E-03	1.58E-02	2.58E-05	6.79E-05	2.18E-02	5.22E-03	1.21E-02	1.79E-05	4.02E-05	0.00E+00
5234664258780	523466.00	4258780.00	6.13E-03	1.62E-02	2.11E-05	5.56E-05	2.24E-02	5.39E-03	1.24E-02	1.46E-05	3.30E-05	0.00E+00
5234764258780	523476.00	4258780.00	6.31E-03	1.65E-02	1.76E-05	4.63E-05	2.29E-02	5.55E-03	1.26E-02	1.22E-05	2.74E-05	0.00E+00
5234864258780	523486.00	4258780.00	6.48E-03	1.69E-02	1.51E-05	3.97E-05	2.34E-02	5.70E-03	1.29E-02	1.05E-05	2.35E-05	0.00E+00
5234964258780	523496.00	4258780.00	6.67E-03	1.72E-02	1.33E-05	3.51E-05	2.39E-02	5.87E-03	1.31E-02	9.24E-06	2.08E-05	0.00E+00
5235064258780	523506.00	4258780.00	6.73E-03	1.72E-02	1.14E-05	3.00E-05	2.40E-02	5.92E-03	1.31E-02	7.91E-06	1.78E-05	0.00E+00
5235164258780	523516.00	4258780.00	6.88E-03	1.74E-02	1.03E-05	2.71E-05	2.43E-02	6.06E-03	1.33E-02	7.14E-06	1.61E-05	0.00E+00
5235264258780	523526.00	4258780.00	7.08E-03	1.77E-02	9.52E-06	2.50E-05	2.49E-02	6.23E-03	1.35E-02	6.59E-06	1.48E-05	0.00E+00
5235364258780	523536.00	4258780.00	7.43E-03	1.84E-02	9.27E-06	2.44E-05	2.59E-02	6.54E-03	1.41E-02	6.42E-06	1.44E-05	0.00E+00
5235464258780	523546.00	4258780.00	7.75E-03	1.90E-02	8.98E-06	2.36E-05	2.68E-02	6.82E-03	1.45E-02	6.22E-06	1.40E-05	0.00E+00
5235564258780	523556.00	4258780.00	8.05E-03	1.95E-02	8.65E-06	2.28E-05	2.75E-02	7.08E-03	1.49E-02	5.99E-06	1.35E-05	0.00E+00
5235664258780	523566.00	4258780.00	8.33E-03	1.99E-02	8.34E-06	2.19E-05	2.82E-02	7.33E-03	1.52E-02	5.78E-06	1.30E-05	0.00E+00
5235764258780	523576.00	4258780.00	8.59E-03	2.02E-02	8.04E-06	2.11E-05	2.88E-02	7.56E-03	1.54E-02	5.57E-06	1.25E-05	0.00E+00
5235864258780	523586.00	4258780.00	8.81E-03	2.03E-02	7.69E-06	2.02E-05	2.91E-02	7.75E-03	1.55E-02	5.33E-06	1.20E-05	0.00E+00
5235964258780	523596.00	4258780.00	9.04E-03	2.04E-02	7.40E-06	1.95E-05	2.95E-02	7.95E-03	1.56E-02	5.12E-06	1.15E-05	0.00E+00
5236064258780	523606.00	4258780.00	9.22E-03	2.03E-02	7.07E-06	1.86E-05	2.96E-02	8.11E-03	1.55E-02	4.89E-06	1.10E-05	0.00E+00
5236164258780	523616.00	4258780.00	9.44E-03	2.03E-02	6.82E-06	1.79E-05	2.97E-02	8.30E-03	1.55E-02	4.73E-06	1.06E-05	0.00E+00
5236264258780	523626.00	4258780.00	9.66E-03	2.02E-02	6.60E-06	1.74E-05	2.99E-02	8.50E-03	1.54E-02	4.57E-06	1.03E-05	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Chronic Hazard Index **Year 1** **Year 2**

DPM REL (µg/m³) **5.0**

			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Phase 1 Idle
5236364258780	523636.00	4258780.00	9.83E-03	1.99E-02	6.34E-06	1.67E-05	2.97E-02	8.64E-03	1.52E-02	4.39E-06	9.88E-06	0.00E+00
5236464258780	523646.00	4258780.00	1.00E-02	1.96E-02	6.12E-06	1.61E-05	2.96E-02	8.81E-03	1.49E-02	4.24E-06	9.53E-06	0.00E+00
5236564258780	523656.00	4258780.00	1.02E-02	1.92E-02	5.92E-06	1.56E-05	2.94E-02	8.97E-03	1.47E-02	4.10E-06	9.23E-06	0.00E+00
5236664258780	523666.00	4258780.00	1.04E-02	1.88E-02	5.73E-06	1.51E-05	2.92E-02	9.12E-03	1.43E-02	3.97E-06	8.92E-06	0.00E+00
5236764258780	523676.00	4258780.00	1.05E-02	1.83E-02	5.54E-06	1.46E-05	2.88E-02	9.26E-03	1.39E-02	3.84E-06	8.63E-06	0.00E+00
5236864258780	523686.00	4258780.00	1.07E-02	1.77E-02	5.37E-06	1.41E-05	2.84E-02	9.40E-03	1.35E-02	3.72E-06	8.37E-06	0.00E+00
5236964258780	523696.00	4258780.00	1.08E-02	1.72E-02	5.20E-06	1.37E-05	2.80E-02	9.51E-03	1.31E-02	3.60E-06	8.11E-06	0.00E+00
5237064258780	523706.00	4258780.00	1.09E-02	1.66E-02	5.05E-06	1.33E-05	2.75E-02	9.62E-03	1.27E-02	3.50E-06	7.87E-06	0.00E+00
5237164258780	523716.00	4258780.00	1.10E-02	1.60E-02	4.92E-06	1.29E-05	2.71E-02	9.72E-03	1.22E-02	3.41E-06	7.67E-06	0.00E+00
5237264258780	523726.00	4258780.00	1.11E-02	1.54E-02	4.79E-06	1.26E-05	2.66E-02	9.79E-03	1.18E-02	3.32E-06	7.46E-06	0.00E+00
5237364258780	523736.00	4258780.00	1.12E-02	1.48E-02	4.65E-06	1.22E-05	2.59E-02	9.82E-03	1.13E-02	3.22E-06	7.24E-06	0.00E+00
5237464258780	523746.00	4258780.00	1.12E-02	1.41E-02	4.50E-06	1.18E-05	2.53E-02	9.81E-03	1.08E-02	3.12E-06	7.02E-06	0.00E+00
5237564258780	523756.00	4258780.00	1.11E-02	1.34E-02	4.36E-06	1.15E-05	2.45E-02	9.76E-03	1.02E-02	3.02E-06	6.80E-06	0.00E+00
5237664258780	523766.00	4258780.00	1.10E-02	1.28E-02	4.23E-06	1.11E-05	2.38E-02	9.68E-03	9.74E-03	2.93E-06	6.59E-06	0.00E+00
5237764258780	523776.00	4258780.00	1.09E-02	1.21E-02	4.10E-06	1.08E-05	2.30E-02	9.58E-03	9.27E-03	2.84E-06	6.40E-06	0.00E+00
5235264258790	523526.00	4258790.00	6.88E-03	1.69E-02	9.00E-06	2.37E-05	2.38E-02	6.05E-03	1.29E-02	6.23E-06	1.40E-05	0.00E+00
5235364258790	523536.00	4258790.00	7.21E-03	1.75E-02	8.76E-06	2.30E-05	2.48E-02	6.34E-03	1.34E-02	6.07E-06	1.37E-05	0.00E+00
5235464258790	523546.00	4258790.00	7.50E-03	1.80E-02	8.47E-06	2.23E-05	2.55E-02	6.59E-03	1.38E-02	5.87E-06	1.32E-05	0.00E+00
5235564258790	523556.00	4258790.00	7.77E-03	1.84E-02	8.17E-06	2.15E-05	2.62E-02	6.83E-03	1.41E-02	5.66E-06	1.27E-05	0.00E+00
5235664258790	523566.00	4258790.00	8.03E-03	1.88E-02	7.90E-06	2.08E-05	2.69E-02	7.06E-03	1.44E-02	5.47E-06	1.23E-05	0.00E+00
5235764258790	523576.00	4258790.00	8.29E-03	1.91E-02	7.64E-06	2.01E-05	2.75E-02	7.29E-03	1.46E-02	5.29E-06	1.19E-05	0.00E+00
5235864258790	523586.00	4258790.00	8.55E-03	1.94E-02	7.41E-06	1.95E-05	2.80E-02	7.52E-03	1.48E-02	5.13E-06	1.16E-05	0.00E+00
5235964258790	523596.00	4258790.00	8.78E-03	1.95E-02	7.16E-06	1.88E-05	2.83E-02	7.72E-03	1.49E-02	4.96E-06	1.12E-05	0.00E+00
5236064258790	523606.00	4258790.00	8.95E-03	1.95E-02	6.85E-06	1.80E-05	2.85E-02	7.87E-03	1.49E-02	4.75E-06	1.07E-05	0.00E+00
5236164258790	523616.00	4258790.00	9.12E-03	1.94E-02	6.57E-06	1.73E-05	2.85E-02	8.02E-03	1.48E-02	4.55E-06	1.02E-05	0.00E+00
5236264258790	523626.00	4258790.00	9.28E-03	1.92E-02	6.31E-06	1.66E-05	2.85E-02	8.16E-03	1.46E-02	4.37E-06	9.83E-06	0.00E+00
5236364258790	523636.00	4258790.00	9.45E-03	1.89E-02	6.08E-06	1.60E-05	2.84E-02	8.31E-03	1.44E-02	4.21E-06	9.47E-06	0.00E+00
5236464258790	523646.00	4258790.00	9.63E-03	1.87E-02	5.88E-06	1.55E-05	2.83E-02	8.47E-03	1.42E-02	4.07E-06	9.16E-06	0.00E+00
5236564258790	523656.00	4258790.00	9.81E-03	1.84E-02	5.70E-06	1.50E-05	2.82E-02	8.63E-03	1.40E-02	3.95E-06	8.89E-06	0.00E+00
5236664258790	523666.00	4258790.00	9.98E-03	1.80E-02	5.53E-06	1.45E-05	2.80E-02	8.78E-03	1.37E-02	3.83E-06	8.62E-06	0.00E+00
5236764258790	523676.00	4258790.00	1.01E-02	1.74E-02	5.32E-06	1.40E-05	2.76E-02	8.88E-03	1.33E-02	3.68E-06	8.29E-06	0.00E+00
5236864258790	523686.00	4258790.00	1.02E-02	1.69E-02	5.13E-06	1.35E-05	2.71E-02	8.97E-03	1.29E-02	3.55E-06	7.99E-06	0.00E+00
5236964258790	523696.00	4258790.00	1.03E-02	1.64E-02	4.99E-06	1.31E-05	2.68E-02	9.09E-03	1.25E-02	3.46E-06	7.77E-06	0.00E+00
5237064258790	523706.00	4258790.00	1.05E-02	1.59E-02	4.87E-06	1.28E-05	2.64E-02	9.21E-03	1.21E-02	3.37E-06	7.58E-06	0.00E+00
5237164258790	523716.00	4258790.00	1.06E-02	1.54E-02	4.75E-06	1.25E-05	2.60E-02	9.32E-03	1.18E-02	3.29E-06	7.40E-06	0.00E+00
5237264258790	523726.00	4258790.00	1.07E-02	1.48E-02	4.62E-06	1.22E-05	2.55E-02	9.38E-03	1.13E-02	3.20E-06	7.20E-06	0.00E+00

				Chronic Hazard Index	
XY	X	Y	Receptor Type	CSTN Year 1	CSTN Year 2

Receptor	CSTN Year 1	CSTN Year 2	MAX PM2.5	PM2.5 Threshold	Exceeds Threshold
Resident	0.036	0.030	0.036	0.3	No
Worker	0.229	0.197	0.229	0.3	No

Annual PM2.5

			Year 1					Year 2									
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Annual PM2.5 (µg/m^3)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5235264257930	523526.00	4257930.00	2.18E-03	5.34E-03	1.38E-06	1.38E-06	7.52E-03	1.93E-03	4.10E-03	1.58E-06	1.58E-06	6.03E-03	5234664257950	523466	4257950	RESIDENT	5.53E-03	4.43E-03
5235364257930	523536.00	4257930.00	2.33E-03	5.65E-03	1.42E-06	1.42E-06	7.97E-03	2.05E-03	4.33E-03	1.63E-06	1.63E-06	6.39E-03	5234764257950	523476	4257950	RESIDENT	5.87E-03	4.70E-03
5235464257930	523546.00	4257930.00	2.48E-03	5.97E-03	1.47E-06	1.47E-06	8.45E-03	2.19E-03	4.58E-03	1.68E-06	1.68E-06	6.77E-03	5234464257960	523446	4257960	RESIDENT	5.03E-03	4.03E-03
5235564257930	523556.00	4257930.00	2.64E-03	6.29E-03	1.51E-06	1.51E-06	8.94E-03	2.33E-03	4.83E-03	1.73E-06	1.73E-06	7.17E-03	5234564257960	523456	4257960	RESIDENT	5.33E-03	4.27E-03
5235664257930	523566.00	4257930.00	2.82E-03	6.63E-03	1.56E-06	1.56E-06	9.45E-03	2.49E-03	5.09E-03	1.79E-06	1.79E-06	7.58E-03	5234664257960	523466	4257960	RESIDENT	5.66E-03	4.53E-03
5235764257930	523576.00	4257930.00	3.01E-03	6.99E-03	1.61E-06	1.61E-06	1.00E-02	2.66E-03	5.37E-03	1.84E-06	1.84E-06	8.03E-03	5234764257960	523476	4257960	RESIDENT	6.02E-03	4.82E-03
5234864257940	523486.00	4257940.00	1.73E-03	4.36E-03	1.24E-06	1.24E-06	6.09E-03	1.53E-03	3.35E-03	1.42E-06	1.42E-06	4.88E-03	5234264257970	523426	4257970	RESIDENT	4.57E-03	3.66E-03
5234964257940	523496.00	4257940.00	1.84E-03	4.63E-03	1.28E-06	1.28E-06	6.47E-03	1.62E-03	3.55E-03	1.47E-06	1.47E-06	5.18E-03	5234364257970	523436	4257970	RESIDENT	4.85E-03	3.88E-03
5235064257940	523506.00	4257940.00	1.95E-03	4.91E-03	1.32E-06	1.32E-06	6.86E-03	1.73E-03	3.77E-03	1.52E-06	1.52E-06	5.49E-03	5234464257970	523446	4257970	RESIDENT	5.14E-03	4.12E-03
5235164257940	523516.00	4257940.00	2.08E-03	5.20E-03	1.37E-06	1.37E-06	7.28E-03	1.84E-03	3.99E-03	1.57E-06	1.57E-06	5.83E-03	5234564257970	523456	4257970	RESIDENT	5.45E-03	4.37E-03
5235264257940	523526.00	4257940.00	2.22E-03	5.53E-03	1.41E-06	1.41E-06	7.75E-03	1.96E-03	4.24E-03	1.62E-06	1.62E-06	6.21E-03	5234664257970	523466	4257970	RESIDENT	5.80E-03	4.64E-03
5235364257940	523536.00	4257940.00	2.37E-03	5.85E-03	1.46E-06	1.46E-06	8.23E-03	2.09E-03	4.49E-03	1.67E-06	1.67E-06	6.59E-03	5234764257970	523476	4257970	RESIDENT	6.17E-03	4.94E-03
5235464257940	523546.00	4257940.00	2.53E-03	6.19E-03	1.50E-06	1.50E-06	8.73E-03	2.24E-03	4.75E-03	1.72E-06	1.72E-06	6.99E-03	5234064257980	523406	4257980	RESIDENT	4.14E-03	3.32E-03
5235564257940	523556.00	4257940.00	2.70E-03	6.54E-03	1.55E-06	1.55E-06	9.25E-03	2.39E-03	5.02E-03	1.78E-06	1.78E-06	7.41E-03	5234164257980	523416	4257980	RESIDENT	4.39E-03	3.52E-03
5235664257940	523566.00	4257940.00	2.88E-03	6.90E-03	1.60E-06	1.60E-06	9.79E-03	2.55E-03	5.30E-03	1.83E-06	1.83E-06	7.85E-03	5234264257980	523426	4257980	RESIDENT	4.66E-03	3.73E-03
5235764257940	523576.00	4257940.00	3.08E-03	7.29E-03	1.65E-06	1.65E-06	1.04E-02	2.72E-03	5.60E-03	1.89E-06	1.89E-06	8.32E-03	5234364257980	523436	4257980	RESIDENT	4.94E-03	3.96E-03
5234664257950	523466.00	4257950.00	1.57E-03	3.96E-03	1.19E-06	1.19E-06	5.53E-03	1.39E-03	3.04E-03	1.36E-06	1.36E-06	4.43E-03	5234464257980	523446	4257980	RESIDENT	5.25E-03	4.20E-03
5234764257950	523476.00	4257950.00	1.66E-03	4.21E-03	1.23E-06	1.23E-06	5.87E-03	1.47E-03	3.23E-03	1.41E-06	1.41E-06	4.70E-03	5234564257980	523456	4257980	RESIDENT	5.58E-03	4.47E-03
5234864257950	523486.00	4257950.00	1.76E-03	4.49E-03	1.27E-06	1.27E-06	6.25E-03	1.56E-03	3.44E-03	1.45E-06	1.45E-06	5.00E-03	5234664257980	523466	4257980	RESIDENT	5.94E-03	4.75E-03
5234964257950	523496.00	4257950.00	1.87E-03	4.77E-03	1.31E-06	1.31E-06	6.64E-03	1.65E-03	3.66E-03	1.50E-06	1.50E-06	5.32E-03	5234764257980	523476	4257980	RESIDENT	6.33E-03	5.06E-03
5235064257950	523506.00	4257950.00	1.99E-03	5.06E-03	1.36E-06	1.36E-06	7.05E-03	1.75E-03	3.89E-03	1.55E-06	1.55E-06	5.65E-03	5233964257990	523396	4257990	RESIDENT	3.97E-03	3.19E-03
5235164257950	523516.00	4257950.00	2.12E-03	5.38E-03	1.40E-06	1.40E-06	7.50E-03	1.87E-03	4.13E-03	1.60E-06	1.60E-06	6.00E-03	5234064257990	523406	4257990	RESIDENT	4.21E-03	3.38E-03
5235264257950	523526.00	4257950.00	2.26E-03	5.72E-03	1.45E-06	1.45E-06	7.99E-03	2.00E-03	4.39E-03	1.65E-06	1.65E-06	6.39E-03	5234164257990	523416	4257990	RESIDENT	4.47E-03	3.58E-03
5235364257950	523536.00	4257950.00	2.42E-03	6.07E-03	1.49E-06	1.49E-06	8.49E-03	2.13E-03	4.66E-03	1.71E-06	1.71E-06	6.80E-03	5234264257990	523426	4257990	RESIDENT	4.75E-03	3.80E-03
5235464257950	523546.00	4257950.00	2.58E-03	6.44E-03	1.54E-06	1.54E-06	9.02E-03	2.28E-03	4.94E-03	1.76E-06	1.76E-06	7.23E-03	5234364257990	523436	4257990	RESIDENT	5.04E-03	4.04E-03
5235564257950	523556.00	4257950.00	2.76E-03	6.81E-03	1.59E-06	1.59E-06	9.57E-03	2.44E-03	5.23E-03	1.82E-06	1.82E-06	7.67E-03	5234464257990	523446	4257990	RESIDENT	5.36E-03	4.29E-03
5235664257950	523566.00	4257950.00	2.95E-03	7.19E-03	1.64E-06	1.64E-06	1.01E-02	2.61E-03	5.52E-03	1.88E-06	1.88E-06	8.13E-03	5234564257990	523456	4257990	RESIDENT	5.71E-03	4.57E-03
5235764257950	523576.00	4257950.00	3.16E-03	7.60E-03	1.70E-06	1.70E-06	1.08E-02	2.79E-03	5.84E-03	1.94E-06	1.94E-06	8.63E-03	5234664257990	523466	4257990	RESIDENT	6.09E-03	4.87E-03
5236964257950	523696.00	4257950.00	6.75E-03	1.19E-02	2.47E-06	2.47E-06	1.87E-02	5.96E-03	9.15E-03	2.83E-06	2.83E-06	1.51E-02	5234764257990	523476	4257990	RESIDENT	6.49E-03	5.19E-03
5234464257960	523446.00	4257960.00	1.45E-03	3.58E-03	1.14E-06	1.14E-06	5.03E-03	1.28E-03	2.75E-03	1.30E-06	1.30E-06	4.03E-03	5233864258000	523386	4258000	RESIDENT	3.81E-03	3.06E-03
5234564257960	523456.00	4257960.00	1.52E-03	3.81E-03	1.18E-06	1.18E-06	5.33E-03	1.34E-03	2.93E-03	1.35E-06	1.35E-06	4.27E-03	5233964258000	523396	4258000	RESIDENT	4.04E-03	3.24E-03
5234664257960	523466.00	4257960.00	1.60E-03	4.06E-03	1.22E-06	1.22E-06	5.66E-03	1.41E-03	3.12E-03	1.39E-06	1.39E-06	4.53E-03	5234064258000	523406	4258000	RESIDENT	4.28E-03	3.43E-03
5234764257960	523476.00	4257960.00	1.69E-03	4.33E-03	1.26E-06	1.26E-06	6.02E-03	1.49E-03	3.32E-03	1.44E-06	1.44E-06	4.82E-03	5234164258000	523416	4258000	RESIDENT	4.55E-03	3.65E-03
5234864257960	523486.00	4257960.00	1.79E-03	4.62E-03	1.30E-06	1.30E-06	6.41E-03	1.58E-03	3.54E-03	1.49E-06	1.49E-06	5.13E-03	5234264258000	523426	4258000	RESIDENT	4.84E-03	3.88E-03
5234964257960	523496.00	4257960.00	1.90E-03	4.92E-03	1.34E-06	1.34E-06	6.82E-03	1.68E-03	3.77E-03	1.54E-06	1.54E-06	5.46E-03	5234364258000	523436	4258000	RESIDENT	5.15E-03	4.12E-03
5235064257960	523506.00	4257960.00	2.02E-03	5.23E-03	1.39E-06	1.39E-06	7.25E-03	1.78E-03	4.01E-03	1.59E-06	1.59E-06	5.80E-03	5234464258000	523446	4258000	RESIDENT	5.48E-03	4.39E-03
5235164257960	523516.00	4257960.00	2.15E-03	5.56E-03	1.43E-06	1.43E-06	7.72E-03	1.90E-03	4.27E-03	1.64E-06	1.64E-06	6.18E-03	5234564258000	523456	4258000	RESIDENT	5.84E-03	4.67E-03
5235264257960	523526.00	4257960.00	2.30E-03	5.92E-03	1.48E-06	1.48E-06	8.23E-03	2.03E-03	4.55E-03	1.69E-06	1.69E-06	6.58E-03	5234664258000	523466	4258000	RESIDENT	6.23E-03	4.98E-03
5235364257960	523536.00	4257960.00	2.46E-03	6.30E-03	1.53E-06	1.53E-06	8.76E-03	2.17E-03	4.83E-03	1.75E-06	1.75E-06	7.01E-03	5234764258000	523476	4258000	RESIDENT	6.66E-03	5.32E-03
5235464257960	523546.00	4257960.00	2.63E-03	6.68E-03	1.58E-06	1.58E-06	9.32E-03	2.33E-03	5.13E-03	1.81E-06	1.81E-06	7.46E-03	5233464258240	523346	4258240	RESIDENT	3.66E-03	2.92E-03
5235564257960	523556.00	4257960.00	2.82E-03	7.09E-03	1.63E-06	1.63E-06	9.91E-03	2.49E-03	5.44E-03	1.87E-06	1.87E-06	7.94E-03	5233464258250	523346	4258250	RESIDENT	3.70E-03	2.95E-03
5235664257960	523566.00	4257960.00	3.02E-03	7.51E-03	1.68E-06	1.68E-06	1.05E-02	2.67E-03	5.76E-03	1.93E-06	1.93E-06	8.44E-03	5233564258250	523356	4258250	RESIDENT	3.97E-03	3.17E-03
5235764257960	523576.00	4257960.00	3.24E-03	7.94E-03	1.74E-06	1.74E-06	1.12E-02	2.86E-03	6.10E-03	1.99E-06	1.99E-06	8.96E-03	5233664258250	523366	4258250	RESIDENT	4.28E-03	3.42E-03
5236964257960	523696.00	4257960.00	7.07E-03	1.25E-02	2.54E-06	2.54E-06	1.96E-02	6.24E-03	9.60E-03	2.91E-06	2.91E-06	1.59E-02	5233464258260	523346	4258260	RESIDENT	3.74E-03	2.99E-03
5237064257960	523706.00	4257960.00	7.50E-03	1.27E-02	2.63E-06	2.63E-06	2.02E-02	6.62E-03	9.77E-03	3.01E-06	3.01E-06	1.64E-02	5233564258260	523356	4258260	RESIDENT	4.02E-03	3.21E-03
5237164257960	523716.00	4257960.00	7.90E-03	1.28E-02	2.71E-06	2.71E-06	2.07E-02	6.97E-03	9.86E-03	3.10E-06	3.10E-06	1.68E-02	5233364258270	523336	4258270	RESIDENT	3.53E-03	2.82E-03
5234264257970	523426.00	4257970.00	1.34E-03	3.23E-03	1.09E-06	1.09E-06	4.57E-03	1.18E-03	2.48E-03	1.24E-06	1.24E-06	3.66E-03	5233464258270	523346	4258270	RESIDENT	3.79E-03	3.02E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234364257970	523436.00	4257970.00	1.40E-03	3.44E-03	1.12E-06	1.12E-06	4.85E-03	1.24E-03	2.64E-03	1.29E-06	1.29E-06	3.88E-03	5233564258270	523356	4258270	RESIDENT	4.08E-03	3.25E-03
5234464257970	523446.00	4257970.00	1.47E-03	3.67E-03	1.16E-06	1.16E-06	5.14E-03	1.30E-03	2.81E-03	1.33E-06	1.33E-06	4.12E-03	5233364258280	523336	4258280	RESIDENT	3.58E-03	2.86E-03
5234564257970	523456.00	4257970.00	1.54E-03	3.91E-03	1.20E-06	1.20E-06	5.45E-03	1.36E-03	3.00E-03	1.38E-06	1.38E-06	4.37E-03	5233464258280	523346	4258280	RESIDENT	3.84E-03	3.07E-03
5234664257970	523466.00	4257970.00	1.63E-03	4.17E-03	1.24E-06	1.24E-06	5.80E-03	1.44E-03	3.20E-03	1.42E-06	1.42E-06	4.64E-03	5233564258280	523356	4258280	RESIDENT	4.13E-03	3.30E-03
5234764257970	523476.00	4257970.00	1.72E-03	4.45E-03	1.29E-06	1.29E-06	6.17E-03	1.52E-03	3.41E-03	1.47E-06	1.47E-06	4.94E-03	5240664258280	524066	4258280	RESIDENT	7.24E-03	6.04E-03
5234864257970	523486.00	4257970.00	1.82E-03	4.75E-03	1.33E-06	1.33E-06	6.58E-03	1.61E-03	3.65E-03	1.52E-06	1.52E-06	5.26E-03	5233364258290	523336	4258290	RESIDENT	3.62E-03	2.90E-03
5234964257970	523496.00	4257970.00	1.93E-03	5.07E-03	1.37E-06	1.37E-06	7.01E-03	1.71E-03	3.89E-03	1.57E-06	1.57E-06	5.60E-03	5233464258290	523346	4258290	RESIDENT	3.89E-03	3.11E-03
5235064257970	523506.00	4257970.00	2.06E-03	5.40E-03	1.42E-06	1.42E-06	7.46E-03	1.82E-03	4.15E-03	1.62E-06	1.62E-06	5.97E-03	5240564258290	524056	4258290	RESIDENT	7.79E-03	6.50E-03
5235164257970	523516.00	4257970.00	2.19E-03	5.76E-03	1.47E-06	1.47E-06	7.96E-03	1.94E-03	4.42E-03	1.68E-06	1.68E-06	6.36E-03	5240664258290	524066	4258290	RESIDENT	7.12E-03	5.94E-03
5235264257970	523526.00	4257970.00	2.35E-03	6.15E-03	1.52E-06	1.52E-06	8.50E-03	2.07E-03	4.72E-03	1.74E-06	1.74E-06	6.79E-03	5240764258290	524076	4258290	RESIDENT	6.53E-03	5.44E-03
5235364257970	523536.00	4257970.00	2.51E-03	6.55E-03	1.57E-06	1.57E-06	9.06E-03	2.22E-03	5.03E-03	1.79E-06	1.79E-06	7.25E-03	5240864258290	524086	4258290	RESIDENT	5.87E-03	4.89E-03
5235464257970	523546.00	4257970.00	2.69E-03	6.96E-03	1.62E-06	1.62E-06	9.66E-03	2.38E-03	5.35E-03	1.85E-06	1.85E-06	7.73E-03	5240964258290	524096	4258290	RESIDENT	5.29E-03	4.40E-03
5235564257970	523556.00	4257970.00	2.89E-03	7.39E-03	1.67E-06	1.67E-06	1.03E-02	2.55E-03	5.67E-03	1.92E-06	1.92E-06	8.23E-03	5232364258300	523236	4258300	RESIDENT	2.05E-03	1.65E-03
5235664257970	523566.00	4257970.00	3.09E-03	7.84E-03	1.73E-06	1.73E-06	1.09E-02	2.73E-03	6.02E-03	1.98E-06	1.98E-06	8.75E-03	5232464258300	523246	4258300	RESIDENT	2.15E-03	1.73E-03
5236964257970	523696.00	4257970.00	7.43E-03	1.32E-02	2.63E-06	2.63E-06	2.06E-02	6.57E-03	1.01E-02	3.01E-06	3.01E-06	1.67E-02	5232564258300	523256	4258300	RESIDENT	2.27E-03	1.82E-03
5237064257970	523706.00	4257970.00	7.87E-03	1.34E-02	2.71E-06	2.71E-06	2.13E-02	6.95E-03	1.03E-02	3.10E-06	3.10E-06	1.72E-02	5232664258300	523266	4258300	RESIDENT	2.39E-03	1.92E-03
5237164257970	523716.00	4257970.00	8.31E-03	1.35E-02	2.79E-06	2.79E-06	2.18E-02	7.34E-03	1.03E-02	3.20E-06	3.20E-06	1.77E-02	5232764258300	523276	4258300	RESIDENT	2.52E-03	2.03E-03
5237264257970	523726.00	4257970.00	8.74E-03	1.35E-02	2.88E-06	2.88E-06	2.23E-02	7.72E-03	1.04E-02	3.29E-06	3.29E-06	1.81E-02	5233264258300	523326	4258300	RESIDENT	3.43E-03	2.75E-03
5237364257970	523736.00	4257970.00	9.16E-03	1.35E-02	2.96E-06	2.96E-06	2.27E-02	8.09E-03	1.04E-02	3.39E-06	3.39E-06	1.85E-02	5233364258300	523336	4258300	RESIDENT	3.68E-03	2.94E-03
5234064257980	523406.00	4257980.00	1.24E-03	2.90E-03	1.04E-06	1.04E-06	4.14E-03	1.09E-03	2.23E-03	1.18E-06	1.18E-06	3.32E-03	5233464258300	523346	4258300	RESIDENT	3.96E-03	3.16E-03
5234164257980	523416.00	4257980.00	1.30E-03	3.09E-03	1.07E-06	1.07E-06	4.39E-03	1.14E-03	2.37E-03	1.23E-06	1.23E-06	3.52E-03	5240464258300	524046	4258300	RESIDENT	8.19E-03	6.84E-03
5234264257980	523426.00	4257980.00	1.36E-03	3.30E-03	1.11E-06	1.11E-06	4.66E-03	1.20E-03	2.53E-03	1.27E-06	1.27E-06	3.73E-03	5240564258300	524056	4258300	RESIDENT	7.52E-03	6.27E-03
5234364257980	523436.00	4257980.00	1.42E-03	3.52E-03	1.15E-06	1.15E-06	4.94E-03	1.26E-03	2.70E-03	1.31E-06	1.31E-06	3.96E-03	5240664258300	524066	4258300	RESIDENT	7.01E-03	5.85E-03
5234464257980	523446.00	4257980.00	1.49E-03	3.75E-03	1.19E-06	1.19E-06	5.25E-03	1.32E-03	2.88E-03	1.36E-06	1.36E-06	4.20E-03	5240764258300	524076	4258300	RESIDENT	6.48E-03	5.40E-03
5234564257980	523456.00	4257980.00	1.57E-03	4.01E-03	1.23E-06	1.23E-06	5.58E-03	1.39E-03	3.08E-03	1.41E-06	1.41E-06	4.47E-03	5240864258300	524086	4258300	RESIDENT	5.81E-03	4.84E-03
5234664257980	523466.00	4257980.00	1.66E-03	4.28E-03	1.27E-06	1.27E-06	5.94E-03	1.46E-03	3.29E-03	1.45E-06	1.45E-06	4.75E-03	5240964258300	524096	4258300	RESIDENT	5.25E-03	4.37E-03
5234764257980	523476.00	4257980.00	1.75E-03	4.58E-03	1.31E-06	1.31E-06	6.33E-03	1.54E-03	3.51E-03	1.50E-06	1.50E-06	5.06E-03	5241064258300	524106	4258300	RESIDENT	4.72E-03	3.93E-03
5234864257980	523486.00	4257980.00	1.85E-03	4.89E-03	1.36E-06	1.36E-06	6.75E-03	1.64E-03	3.76E-03	1.56E-06	1.56E-06	5.40E-03	5241164258300	524116	4258300	RESIDENT	4.38E-03	3.64E-03
5234964257980	523496.00	4257980.00	1.97E-03	5.23E-03	1.41E-06	1.41E-06	7.20E-03	1.74E-03	4.01E-03	1.61E-06	1.61E-06	5.75E-03	5241264258300	524126	4258300	RESIDENT	4.14E-03	3.44E-03
5235064257980	523506.00	4257980.00	2.09E-03	5.59E-03	1.45E-06	1.45E-06	7.68E-03	1.85E-03	4.29E-03	1.66E-06	1.66E-06	6.14E-03	5241364258300	524136	4258300	RESIDENT	3.87E-03	3.21E-03
5235164257980	523516.00	4257980.00	2.23E-03	5.97E-03	1.50E-06	1.50E-06	8.21E-03	1.97E-03	4.58E-03	1.72E-06	1.72E-06	6.56E-03	5232364258310	523236	4258310	RESIDENT	2.07E-03	1.67E-03
5235264257980	523526.00	4257980.00	2.39E-03	6.38E-03	1.55E-06	1.55E-06	8.78E-03	2.11E-03	4.90E-03	1.78E-06	1.78E-06	7.02E-03	5232464258310	523246	4258310	RESIDENT	2.18E-03	1.75E-03
5235364257980	523536.00	4257980.00	2.56E-03	6.81E-03	1.61E-06	1.61E-06	9.37E-03	2.26E-03	5.23E-03	1.84E-06	1.84E-06	7.49E-03	5232564258310	523256	4258310	RESIDENT	2.30E-03	1.84E-03
5235464257980	523546.00	4257980.00	2.75E-03	7.25E-03	1.66E-06	1.66E-06	1.00E-02	2.43E-03	5.57E-03	1.90E-06	1.90E-06	8.00E-03	5232664258310	523266	4258310	RESIDENT	2.42E-03	1.94E-03
5235564257980	523556.00	4257980.00	2.95E-03	7.71E-03	1.72E-06	1.72E-06	1.07E-02	2.61E-03	5.92E-03	1.97E-06	1.97E-06	8.53E-03	5232764258310	523276	4258310	RESIDENT	2.56E-03	2.05E-03
5235664257980	523566.00	4257980.00	3.17E-03	8.20E-03	1.77E-06	1.77E-06	1.14E-02	2.80E-03	6.29E-03	2.03E-06	2.03E-06	9.10E-03	5232864258310	523286	4258310	RESIDENT	2.71E-03	2.17E-03
5236964257980	523696.00	4257980.00	7.81E-03	1.39E-02	2.71E-06	2.71E-06	2.17E-02	6.90E-03	1.07E-02	3.10E-06	3.10E-06	1.76E-02	5232964258310	523296	4258310	RESIDENT	2.88E-03	2.31E-03
5237064257980	523706.00	4257980.00	8.28E-03	1.41E-02	2.79E-06	2.79E-06	2.24E-02	7.32E-03	1.08E-02	3.20E-06	3.20E-06	1.81E-02	5233064258310	523306	4258310	RESIDENT	3.06E-03	2.45E-03
5237164257980	523716.00	4257980.00	8.75E-03	1.42E-02	2.88E-06	2.88E-06	2.29E-02	7.73E-03	1.09E-02	3.30E-06	3.30E-06	1.86E-02	5233164258310	523316	4258310	RESIDENT	3.26E-03	2.61E-03
5237264257980	523726.00	4257980.00	9.21E-03	1.42E-02	2.97E-06	2.97E-06	2.34E-02	8.14E-03	1.09E-02	3.40E-06	3.40E-06	1.90E-02	5233264258310	523326	4258310	RESIDENT	3.49E-03	2.79E-03
5237364257980	523736.00	4257980.00	9.67E-03	1.42E-02	3.06E-06	3.06E-06	2.39E-02	8.54E-03	1.09E-02	3.50E-06	3.50E-06	1.94E-02	5233364258310	523336	4258310	RESIDENT	3.74E-03	2.99E-03
5237464257980	523746.00	4257980.00	1.01E-02	1.41E-02	3.15E-06	3.15E-06	2.42E-02	8.94E-03	1.08E-02	3.60E-06	3.60E-06	1.98E-02	5233464258310	523346	4258310	RESIDENT	4.02E-03	3.21E-03
5233964257990	523396.00	4257990.00	1.19E-03	2.78E-03	1.02E-06	1.02E-06	3.97E-03	1.05E-03	2.13E-03	1.17E-06	1.17E-06	3.19E-03	5240464258310	524046	4258310	RESIDENT	7.84E-03	6.55E-03
5234064257990	523406.00	4257990.00	1.25E-03	2.96E-03	1.06E-06	1.06E-06	4.21E-03	1.10E-03	2.27E-03	1.21E-06	1.21E-06	3.38E-03	5240564258310	524056	4258310	RESIDENT	7.34E-03	6.12E-03
5234164257990	523416.00	4257990.00	1.31E-03	3.16E-03	1.09E-06	1.09E-06	4.47E-03	1.16E-03	2.42E-03	1.25E-06	1.25E-06	3.58E-03	5240664258310	524066	4258310	RESIDENT	6.88E-03	5.74E-03
5234264257990	523426.00	4257990.00	1.38E-03	3.37E-03	1.13E-06	1.13E-06	4.75E-03	1.22E-03	2.59E-03	1.30E-06	1.30E-06	3.80E-03	5240764258310	524076	4258310	RESIDENT	6.44E-03	5.37E-03
5234364257990	523436.00	4257990.00	1.45E-03	3.60E-03	1.17E-06	1.17E-06	5.04E-03	1.28E-03	2.76E-03	1.34E-06	1.34E-06	4.04E-03	5240864258310	524086	4258310	RESIDENT	5.79E-03	4.83E-03
5234464257990	523446.00	4257990.00	1.52E-03	3.84E-03	1.21E-06	1.21E-06	5.36E-03	1.34E-03	2.95E-03	1.39E-06	1.39E-06	4.29E-03	5240964258310	524096	4258310	RESIDENT	5.23E-03	4.36E-03
5234564257990	523456.00	4257990.00	1.60E-03	4.11E-03	1.26E-06	1.26E-06	5.71E-03	1.41E-03	3.16E-03	1.44E-06	1.44E-06	4.57E-03	5241064258310	524106	4258310	RESIDENT	4.70E-03	3.91E-03
5234664257990	523466.00	4257990.00	1.68E-03	4.40E-03	1.30E-06	1.30E-06	6.09E-03	1.49E-03	3.38E-03	1.49E-06	1.49E-06	4.87E-03	5241164258310	524116	4258310	RESIDENT	4.39E-03	3.65E-03
5234764257990	523476.00	4257990.00	1.78E-03	4.71E-03	1.34E-06	1.34E-06	6.49E-03	1.57E-03	3.62E-03	1.54E-06	1.54E-06	5.19E-03	5241264258310	524126	4258310	RESIDENT	4.14E-03	3.44E-03
5234864257990	523486.00	4257990.00	1.89E-03	5.05E-03	1.39E-06	1.39E-06	6.93E-03	1.67E-03	3.87E-03	1.59E-06	1.59E-06	5.54E-03	5241364258310	524136	4258310	RESIDENT	3.84E-03	3.19E-03

Annual PM2.5

			Year 1					Year 2								
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)							Annual PM2.5 (µg/m^3)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234964257990	523496.00	4257990.00	2.00E-03	5.40E-03	1.44E-06	1.44E-06	7.41E-03	1.77E-03	4.15E-03	1.65E-06	1.65E-06	5.92E-03	5232364258320	523236	4258320	RESIDENT	2.10E-03	1.69E-03
5235064257990	523506.00	4257990.00	2.13E-03	5.78E-03	1.49E-06	1.49E-06	7.92E-03	1.88E-03	4.44E-03	1.70E-06	1.70E-06	6.33E-03	5232464258320	523246	4258320	RESIDENT	2.21E-03	1.78E-03
5235164257990	523516.00	4257990.00	2.28E-03	6.19E-03	1.54E-06	1.54E-06	8.47E-03	2.01E-03	4.75E-03	1.76E-06	1.76E-06	6.77E-03	5232564258320	523256	4258320	RESIDENT	2.33E-03	1.87E-03
5235264257990	523526.00	4257990.00	2.44E-03	6.63E-03	1.59E-06	1.59E-06	9.07E-03	2.15E-03	5.09E-03	1.82E-06	1.82E-06	7.24E-03	5232664258320	523266	4258320	RESIDENT	2.46E-03	1.97E-03
5235364257990	523536.00	4257990.00	2.61E-03	7.08E-03	1.65E-06	1.65E-06	9.70E-03	2.31E-03	5.44E-03	1.89E-06	1.89E-06	7.75E-03	5232764258320	523276	4258320	RESIDENT	2.60E-03	2.08E-03
5235464257990	523546.00	4257990.00	2.81E-03	7.56E-03	1.70E-06	1.70E-06	1.04E-02	2.48E-03	5.81E-03	1.95E-06	1.95E-06	8.29E-03	5232864258320	523286	4258320	RESIDENT	2.75E-03	2.21E-03
5235564257990	523556.00	4257990.00	3.02E-03	8.06E-03	1.76E-06	1.76E-06	1.11E-02	2.66E-03	6.18E-03	2.02E-06	2.02E-06	8.85E-03	5232964258320	523296	4258320	RESIDENT	2.92E-03	2.34E-03
5235664257990	523566.00	4257990.00	3.25E-03	8.58E-03	1.82E-06	1.82E-06	1.18E-02	2.87E-03	6.59E-03	2.09E-06	2.09E-06	9.46E-03	5233064258320	523306	4258320	RESIDENT	3.11E-03	2.49E-03
5237064257990	523706.00	4257990.00	8.72E-03	1.48E-02	2.89E-06	2.89E-06	2.35E-02	7.70E-03	1.14E-02	3.30E-06	3.30E-06	1.91E-02	5233164258320	523316	4258320	RESIDENT	3.32E-03	2.65E-03
5237164257990	523716.00	4257990.00	9.23E-03	1.49E-02	2.98E-06	2.98E-06	2.41E-02	8.15E-03	1.14E-02	3.41E-06	3.41E-06	1.96E-02	5233264258320	523326	4258320	RESIDENT	3.55E-03	2.84E-03
5237264257990	523726.00	4257990.00	9.74E-03	1.49E-02	3.07E-06	3.07E-06	2.47E-02	8.60E-03	1.14E-02	3.51E-06	3.51E-06	2.01E-02	5233364258320	523336	4258320	RESIDENT	3.81E-03	3.04E-03
5237364257990	523736.00	4257990.00	1.02E-02	1.49E-02	3.16E-06	3.16E-06	2.51E-02	9.03E-03	1.14E-02	3.62E-06	3.62E-06	2.05E-02	5240364258320	524036	4258320	RESIDENT	8.42E-03	7.04E-03
5237464257990	523746.00	4257990.00	1.07E-02	1.48E-02	3.25E-06	3.25E-06	2.55E-02	9.46E-03	1.13E-02	3.72E-06	3.72E-06	2.08E-02	5240464258320	524046	4258320	RESIDENT	7.45E-03	6.23E-03
5237564257990	523756.00	4257990.00	1.12E-02	1.46E-02	3.35E-06	3.35E-06	2.58E-02	9.87E-03	1.12E-02	3.83E-06	3.83E-06	2.11E-02	5240564258320	524056	4258320	RESIDENT	6.98E-03	5.83E-03
5237664257990	523766.00	4257990.00	1.16E-02	1.44E-02	3.45E-06	3.45E-06	2.60E-02	1.03E-02	1.11E-02	3.95E-06	3.95E-06	2.13E-02	5240664258320	524066	4258320	RESIDENT	6.57E-03	5.48E-03
5233864258000	523386.00	4258000.00	1.15E-03	2.66E-03	1.00E-06	1.00E-06	3.81E-03	1.01E-03	2.04E-03	1.15E-06	1.15E-06	3.06E-03	5240764258320	524076	4258320	RESIDENT	6.19E-03	5.16E-03
5233964258000	523396.00	4258000.00	1.20E-03	2.83E-03	1.04E-06	1.04E-06	4.04E-03	1.06E-03	2.17E-03	1.19E-06	1.19E-06	3.24E-03	5240864258320	524086	4258320	RESIDENT	5.73E-03	4.78E-03
5234064258000	523406.00	4258000.00	1.26E-03	3.02E-03	1.08E-06	1.08E-06	4.28E-03	1.12E-03	2.31E-03	1.23E-06	1.23E-06	3.43E-03	5240964258320	524096	4258320	RESIDENT	5.24E-03	4.36E-03
5234164258000	523416.00	4258000.00	1.33E-03	3.22E-03	1.12E-06	1.12E-06	4.55E-03	1.17E-03	2.47E-03	1.28E-06	1.28E-06	3.65E-03	5241064258320	524106	4258320	RESIDENT	4.72E-03	3.93E-03
5234264258000	523426.00	4258000.00	1.40E-03	3.44E-03	1.16E-06	1.16E-06	4.84E-03	1.23E-03	2.64E-03	1.32E-06	1.32E-06	3.88E-03	5241164258320	524116	4258320	RESIDENT	4.42E-03	3.68E-03
5234364258000	523436.00	4258000.00	1.47E-03	3.68E-03	1.20E-06	1.20E-06	5.15E-03	1.30E-03	2.82E-03	1.37E-06	1.37E-06	4.12E-03	5241264258320	524126	4258320	RESIDENT	4.13E-03	3.44E-03
5234464258000	523446.00	4258000.00	1.54E-03	3.94E-03	1.24E-06	1.24E-06	5.48E-03	1.36E-03	3.02E-03	1.42E-06	1.42E-06	4.39E-03	5241364258320	524136	4258320	RESIDENT	3.84E-03	3.19E-03
5234564258000	523456.00	4258000.00	1.62E-03	4.22E-03	1.28E-06	1.28E-06	5.84E-03	1.43E-03	3.24E-03	1.47E-06	1.47E-06	4.67E-03	5232364258330	523236	4258330	RESIDENT	2.13E-03	1.71E-03
5234664258000	523466.00	4258000.00	1.71E-03	4.52E-03	1.33E-06	1.33E-06	6.23E-03	1.51E-03	3.47E-03	1.52E-06	1.52E-06	4.98E-03	5232464258330	523246	4258330	RESIDENT	2.24E-03	1.80E-03
5234764258000	523476.00	4258000.00	1.81E-03	4.85E-03	1.38E-06	1.38E-06	6.66E-03	1.60E-03	3.72E-03	1.57E-06	1.57E-06	5.32E-03	5232564258330	523256	4258330	RESIDENT	2.36E-03	1.90E-03
5234864258000	523486.00	4258000.00	1.92E-03	5.20E-03	1.42E-06	1.42E-06	7.12E-03	1.70E-03	3.99E-03	1.63E-06	1.63E-06	5.69E-03	5232664258330	523266	4258330	RESIDENT	2.49E-03	2.00E-03
5234964258000	523496.00	4258000.00	2.04E-03	5.58E-03	1.47E-06	1.47E-06	7.62E-03	1.80E-03	4.28E-03	1.69E-06	1.69E-06	6.09E-03	5232764258330	523276	4258330	RESIDENT	2.64E-03	2.12E-03
5235064258000	523506.00	4258000.00	2.17E-03	5.99E-03	1.53E-06	1.53E-06	8.16E-03	1.92E-03	4.60E-03	1.75E-06	1.75E-06	6.52E-03	5232864258330	523286	4258330	RESIDENT	2.80E-03	2.24E-03
5235164258000	523516.00	4258000.00	2.32E-03	6.42E-03	1.58E-06	1.58E-06	8.74E-03	2.05E-03	4.93E-03	1.81E-06	1.81E-06	6.98E-03	5232964258330	523296	4258330	RESIDENT	2.97E-03	2.38E-03
5235264258000	523526.00	4258000.00	2.49E-03	6.89E-03	1.63E-06	1.63E-06	9.38E-03	2.20E-03	5.29E-03	1.87E-06	1.87E-06	7.49E-03	5233064258330	523306	4258330	RESIDENT	3.16E-03	2.53E-03
5235364258000	523536.00	4258000.00	2.67E-03	7.38E-03	1.69E-06	1.69E-06	1.00E-02	2.36E-03	5.66E-03	1.94E-06	1.94E-06	8.02E-03	5233164258330	523316	4258330	RESIDENT	3.38E-03	2.70E-03
5235464258000	523546.00	4258000.00	2.87E-03	7.89E-03	1.75E-06	1.75E-06	1.08E-02	2.53E-03	6.06E-03	2.00E-06	2.00E-06	8.59E-03	5233264258330	523326	4258330	RESIDENT	3.62E-03	2.89E-03
5235564258000	523556.00	4258000.00	3.09E-03	8.43E-03	1.81E-06	1.81E-06	1.15E-02	2.73E-03	6.47E-03	2.07E-06	2.07E-06	9.20E-03	5233364258330	523336	4258330	RESIDENT	3.89E-03	3.11E-03
5237164258000	523716.00	4258000.00	9.74E-03	1.57E-02	3.07E-06	3.07E-06	2.54E-02	8.61E-03	1.20E-02	3.52E-06	3.52E-06	2.06E-02	5240364258330	524036	4258330	RESIDENT	8.10E-03	6.78E-03
5237264258000	523726.00	4258000.00	1.03E-02	1.57E-02	3.17E-06	3.17E-06	2.60E-02	9.10E-03	1.20E-02	3.63E-06	3.63E-06	2.11E-02	5240464258330	524046	4258330	RESIDENT	7.27E-03	6.08E-03
5237364258000	523736.00	4258000.00	1.08E-02	1.56E-02	3.27E-06	3.27E-06	2.64E-02	9.57E-03	1.20E-02	3.74E-06	3.74E-06	2.15E-02	5240564258330	524056	4258330	RESIDENT	6.72E-03	5.62E-03
5237464258000	523746.00	4258000.00	1.13E-02	1.55E-02	3.36E-06	3.36E-06	2.68E-02	1.00E-02	1.19E-02	3.85E-06	3.85E-06	2.19E-02	5240664258330	524066	4258330	RESIDENT	6.32E-03	5.28E-03
5237564258000	523756.00	4258000.00	1.18E-02	1.53E-02	3.46E-06	3.46E-06	2.71E-02	1.05E-02	1.17E-02	3.97E-06	3.97E-06	2.22E-02	5240764258330	524076	4258330	RESIDENT	6.00E-03	5.01E-03
5237664258000	523766.00	4258000.00	1.23E-02	1.50E-02	3.57E-06	3.57E-06	2.74E-02	1.09E-02	1.15E-02	4.08E-06	4.08E-06	2.24E-02	5240864258330	524086	4258330	RESIDENT	5.66E-03	4.72E-03
5237764258000	523776.00	4258000.00	1.27E-02	1.48E-02	3.67E-06	3.67E-06	2.75E-02	1.12E-02	1.13E-02	4.20E-06	4.20E-06	2.26E-02	5240964258330	524096	4258330	RESIDENT	5.23E-03	4.36E-03
5237864258000	523786.00	4258000.00	1.31E-02	1.45E-02	3.78E-06	3.78E-06	2.75E-02	1.15E-02	1.11E-02	4.33E-06	4.33E-06	2.27E-02	5241064258330	524106	4258330	RESIDENT	4.77E-03	3.98E-03
5237964258000	523796.00	4258000.00	1.34E-02	1.41E-02	3.89E-06	3.89E-06	2.75E-02	1.18E-02	1.08E-02	4.45E-06	4.45E-06	2.27E-02	5241164258330	524116	4258330	RESIDENT	4.46E-03	3.72E-03
5238064258000	523806.00	4258000.00	1.36E-02	1.37E-02	4.00E-06	4.00E-06	2.74E-02	1.20E-02	1.05E-02	4.58E-06	4.58E-06	2.26E-02	5241264258330	524126	4258330	RESIDENT	4.15E-03	3.45E-03
5233664258010	523366.00	4258010.00	1.04E-03	2.41E-03	9.54E-07	9.54E-07	3.45E-03	9.21E-04	1.85E-03	1.09E-06	1.09E-06	2.77E-03	5241364258330	524136	4258330	RESIDENT	3.87E-03	3.22E-03
5233764258010	523376.00	4258010.00	1.10E-03	2.56E-03	9.88E-07	9.88E-07	3.66E-03	9.69E-04	1.96E-03	1.13E-06	1.13E-06	2.93E-03	5232264258340	523226	4258340	RESIDENT	2.05E-03	1.65E-03
5233864258010	523386.00	4258010.00	1.16E-03	2.72E-03	1.02E-06	1.02E-06	3.87E-03	1.02E-03	2.09E-03	1.17E-06	1.17E-06	3.11E-03	5232364258340	523236	4258340	RESIDENT	2.16E-03	1.73E-03
5233964258010	523396.00	4258010.00	1.21E-03	2.89E-03	1.06E-06	1.06E-06	4.11E-03	1.07E-03	2.22E-03	1.21E-06	1.21E-06	3.29E-03	5232464258340	523246	4258340	RESIDENT	2.27E-03	1.83E-03
5234064258010	523406.00	4258010.00	1.28E-03	3.08E-03	1.10E-06	1.10E-06	4.36E-03	1.13E-03	2.37E-03	1.26E-06	1.26E-06	3.50E-03	5232564258340	523256	4258340	RESIDENT	2.40E-03	1.92E-03
5234164258010	523416.00	4258010.00	1.34E-03	3.29E-03	1.14E-06	1.14E-06	4.64E-03	1.19E-03	2.53E-03	1.30E-06	1.30E-06	3.72E-03	5232664258340	523266	4258340	RESIDENT	2.53E-03	2.03E-03
5234264258010	523426.00	4258010.00	1.41E-03	3.52E-03	1.18E-06	1.18E-06	4.93E-03	1.25E-03	2.70E-03	1.35E-06	1.35E-06	3.95E-03	5232764258340	523276	4258340	RESIDENT	2.68E-03	2.15E-03
5234364258010	523436.00	4258010.00	1.49E-03	3.77E-03	1.22E-06	1.22E-06	5.26E-03	1.31E-03	2.89E-03	1.40E-06	1.40E-06	4.21E-03	5232864258340	523286	4258340	RESIDENT	2.85E-03	2.28E-03
5234464258010	523446.00	4258010.00	1.57E-03	4.04E-03	1.27E-06	1.27E-06	5.61E-03	1.38E-03	3.10E-03	1.45E-06	1.45E-06	4.48E-03	5232964258340	523296	4258340	RESIDENT	3.03E-03	2.42E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234564258010	523456.00	4258010.00	1.65E-03	4.33E-03	1.31E-06	1.31E-06	5.98E-03	1.46E-03	3.32E-03	1.50E-06	1.50E-06	4.78E-03
5234664258010	523466.00	4258010.00	1.74E-03	4.65E-03	1.36E-06	1.36E-06	6.39E-03	1.54E-03	3.57E-03	1.56E-06	1.56E-06	5.11E-03
5234764258010	523476.00	4258010.00	1.84E-03	4.99E-03	1.41E-06	1.41E-06	6.84E-03	1.63E-03	3.83E-03	1.61E-06	1.61E-06	5.46E-03
5234864258010	523486.00	4258010.00	1.95E-03	5.37E-03	1.46E-06	1.46E-06	7.33E-03	1.73E-03	4.12E-03	1.67E-06	1.67E-06	5.85E-03
5234964258010	523496.00	4258010.00	2.08E-03	5.77E-03	1.51E-06	1.51E-06	7.85E-03	1.83E-03	4.43E-03	1.73E-06	1.73E-06	6.27E-03
5235064258010	523506.00	4258010.00	2.21E-03	6.20E-03	1.56E-06	1.56E-06	8.42E-03	1.96E-03	4.76E-03	1.79E-06	1.79E-06	6.72E-03
5235164258010	523516.00	4258010.00	2.36E-03	6.66E-03	1.62E-06	1.62E-06	9.03E-03	2.09E-03	5.12E-03	1.85E-06	1.85E-06	7.21E-03
5235264258010	523526.00	4258010.00	2.54E-03	7.16E-03	1.68E-06	1.68E-06	9.70E-03	2.24E-03	5.50E-03	1.92E-06	1.92E-06	7.74E-03
5235364258010	523536.00	4258010.00	2.72E-03	7.69E-03	1.74E-06	1.74E-06	1.04E-02	2.41E-03	5.90E-03	1.99E-06	1.99E-06	8.31E-03
5235464258010	523546.00	4258010.00	2.93E-03	8.24E-03	1.80E-06	1.80E-06	1.12E-02	2.59E-03	6.33E-03	2.06E-06	2.06E-06	8.92E-03
5235564258010	523556.00	4258010.00	3.16E-03	8.83E-03	1.86E-06	1.86E-06	1.20E-02	2.79E-03	6.77E-03	2.13E-06	2.13E-06	9.57E-03
5237264258010	523726.00	4258010.00	1.08E-02	1.64E-02	3.27E-06	3.27E-06	2.72E-02	9.57E-03	1.26E-02	3.74E-06	3.74E-06	2.21E-02
5237364258010	523736.00	4258010.00	1.14E-02	1.63E-02	3.37E-06	3.37E-06	2.78E-02	1.01E-02	1.25E-02	3.86E-06	3.86E-06	2.26E-02
5237464258010	523746.00	4258010.00	1.20E-02	1.61E-02	3.47E-06	3.47E-06	2.81E-02	1.06E-02	1.24E-02	3.98E-06	3.98E-06	2.30E-02
5237564258010	523756.00	4258010.00	1.25E-02	1.59E-02	3.58E-06	3.58E-06	2.84E-02	1.11E-02	1.22E-02	4.09E-06	4.09E-06	2.33E-02
5237664258010	523766.00	4258010.00	1.30E-02	1.56E-02	3.68E-06	3.68E-06	2.86E-02	1.15E-02	1.20E-02	4.21E-06	4.21E-06	2.35E-02
5237764258010	523776.00	4258010.00	1.34E-02	1.53E-02	3.79E-06	3.79E-06	2.88E-02	1.19E-02	1.18E-02	4.34E-06	4.34E-06	2.36E-02
5237864258010	523786.00	4258010.00	1.38E-02	1.50E-02	3.90E-06	3.90E-06	2.88E-02	1.22E-02	1.15E-02	4.47E-06	4.47E-06	2.37E-02
5237964258010	523796.00	4258010.00	1.41E-02	1.46E-02	4.02E-06	4.02E-06	2.87E-02	1.25E-02	1.12E-02	4.60E-06	4.60E-06	2.37E-02
5238064258010	523806.00	4258010.00	1.44E-02	1.42E-02	4.14E-06	4.14E-06	2.85E-02	1.27E-02	1.09E-02	4.74E-06	4.74E-06	2.36E-02
5238164258010	523816.00	4258010.00	1.45E-02	1.37E-02	4.26E-06	4.26E-06	2.83E-02	1.28E-02	1.05E-02	4.88E-06	4.88E-06	2.34E-02
5238264258010	523826.00	4258010.00	1.46E-02	1.33E-02	4.39E-06	4.39E-06	2.79E-02	1.29E-02	1.02E-02	5.03E-06	5.03E-06	2.31E-02
5233564258020	523356.00	4258020.00	9.88E-04	2.31E-03	9.38E-07	9.38E-07	3.30E-03	8.73E-04	1.77E-03	1.07E-06	1.07E-06	2.65E-03
5233664258020	523366.00	4258020.00	1.04E-03	2.45E-03	9.72E-07	9.72E-07	3.49E-03	9.21E-04	1.88E-03	1.11E-06	1.11E-06	2.80E-03
5233764258020	523376.00	4258020.00	1.10E-03	2.60E-03	1.01E-06	1.01E-06	3.71E-03	9.72E-04	2.00E-03	1.15E-06	1.15E-06	2.97E-03
5233864258020	523386.00	4258020.00	1.16E-03	2.77E-03	1.04E-06	1.04E-06	3.93E-03	1.02E-03	2.13E-03	1.19E-06	1.19E-06	3.15E-03
5233964258020	523396.00	4258020.00	1.22E-03	2.95E-03	1.08E-06	1.08E-06	4.17E-03	1.08E-03	2.26E-03	1.24E-06	1.24E-06	3.35E-03
5234064258020	523406.00	4258020.00	1.29E-03	3.15E-03	1.12E-06	1.12E-06	4.44E-03	1.14E-03	2.41E-03	1.28E-06	1.28E-06	3.55E-03
5234164258020	523416.00	4258020.00	1.36E-03	3.36E-03	1.16E-06	1.16E-06	4.72E-03	1.20E-03	2.58E-03	1.33E-06	1.33E-06	3.78E-03
5234264258020	523426.00	4258020.00	1.43E-03	3.60E-03	1.20E-06	1.20E-06	5.03E-03	1.26E-03	2.76E-03	1.38E-06	1.38E-06	4.03E-03
5234364258020	523436.00	4258020.00	1.51E-03	3.86E-03	1.25E-06	1.25E-06	5.37E-03	1.33E-03	2.96E-03	1.43E-06	1.43E-06	4.30E-03
5234464258020	523446.00	4258020.00	1.59E-03	4.14E-03	1.29E-06	1.29E-06	5.73E-03	1.40E-03	3.18E-03	1.48E-06	1.48E-06	4.58E-03
5234564258020	523456.00	4258020.00	1.68E-03	4.44E-03	1.34E-06	1.34E-06	6.12E-03	1.48E-03	3.41E-03	1.54E-06	1.54E-06	4.90E-03
5234664258020	523466.00	4258020.00	1.77E-03	4.78E-03	1.39E-06	1.39E-06	6.56E-03	1.57E-03	3.67E-03	1.59E-06	1.59E-06	5.24E-03
5234764258020	523476.00	4258020.00	1.88E-03	5.15E-03	1.44E-06	1.44E-06	7.02E-03	1.66E-03	3.95E-03	1.65E-06	1.65E-06	5.61E-03
5234864258020	523486.00	4258020.00	1.99E-03	5.54E-03	1.49E-06	1.49E-06	7.53E-03	1.76E-03	4.25E-03	1.71E-06	1.71E-06	6.01E-03
5234964258020	523496.00	4258020.00	2.12E-03	5.97E-03	1.55E-06	1.55E-06	8.09E-03	1.87E-03	4.58E-03	1.77E-06	1.77E-06	6.45E-03
5235064258020	523506.00	4258020.00	2.26E-03	6.43E-03	1.60E-06	1.60E-06	8.69E-03	1.99E-03	4.93E-03	1.84E-06	1.84E-06	6.93E-03
5235164258020	523516.00	4258020.00	2.41E-03	6.92E-03	1.66E-06	1.66E-06	9.34E-03	2.13E-03	5.31E-03	1.90E-06	1.90E-06	7.45E-03
5235264258020	523526.00	4258020.00	2.59E-03	7.46E-03	1.72E-06	1.72E-06	1.00E-02	2.28E-03	5.72E-03	1.97E-06	1.97E-06	8.01E-03
5235364258020	523536.00	4258020.00	2.78E-03	8.02E-03	1.78E-06	1.78E-06	1.08E-02	2.46E-03	6.16E-03	2.04E-06	2.04E-06	8.62E-03
5235464258020	523546.00	4258020.00	3.00E-03	8.62E-03	1.85E-06	1.85E-06	1.16E-02	2.65E-03	6.62E-03	2.11E-06	2.11E-06	9.27E-03
5235564258020	523556.00	4258020.00	3.23E-03	9.25E-03	1.91E-06	1.91E-06	1.25E-02	2.85E-03	7.10E-03	2.19E-06	2.19E-06	9.96E-03
5233564258030	523356.00	4258030.00	9.85E-04	2.34E-03	9.55E-07	9.55E-07	3.33E-03	8.70E-04	1.80E-03	1.09E-06	1.09E-06	2.67E-03
5233664258030	523366.00	4258030.00	1.04E-03	2.49E-03	9.90E-07	9.90E-07	3.53E-03	9.20E-04	1.91E-03	1.13E-06	1.13E-06	2.83E-03
5233764258030	523376.00	4258030.00	1.10E-03	2.65E-03	1.03E-06	1.03E-06	3.75E-03	9.72E-04	2.03E-03	1.17E-06	1.17E-06	3.01E-03
5233864258030	523386.00	4258030.00	1.16E-03	2.82E-03	1.06E-06	1.06E-06	3.98E-03	1.03E-03	2.16E-03	1.22E-06	1.22E-06	3.19E-03
5233964258030	523396.00	4258030.00	1.23E-03	3.00E-03	1.10E-06	1.10E-06	4.23E-03	1.08E-03	2.30E-03	1.26E-06	1.26E-06	3.39E-03
5234064258030	523406.00	4258030.00	1.29E-03	3.21E-03	1.14E-06	1.14E-06	4.50E-03	1.14E-03	2.46E-03	1.31E-06	1.31E-06	3.61E-03
5234164258030	523416.00	4258030.00	1.37E-03	3.43E-03	1.19E-06	1.19E-06	4.80E-03	1.21E-03	2.63E-03	1.36E-06	1.36E-06	3.84E-03
5234264258030	523426.00	4258030.00	1.44E-03	3.67E-03	1.23E-06	1.23E-06	5.12E-03	1.27E-03	2.82E-03	1.41E-06	1.41E-06	4.10E-03
5234364258030	523436.00	4258030.00	1.53E-03	3.95E-03	1.28E-06	1.28E-06	5.48E-03	1.35E-03	3.03E-03	1.46E-06	1.46E-06	4.38E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233064258340	523306	4258340	RESIDENT	3.23E-03	2.58E-03
5233164258340	523316	4258340	RESIDENT	3.45E-03	2.76E-03
5233264258340	523326	4258340	RESIDENT	3.70E-03	2.95E-03
5233364258340	523336	4258340	RESIDENT	3.98E-03	3.18E-03
5240264258340	524026	4258340	RESIDENT	9.31E-03	7.81E-03
5240364258340	524036	4258340	RESIDENT	8.15E-03	6.82E-03
5240464258340	524046	4258340	RESIDENT	7.31E-03	6.12E-03
5240564258340	524056	4258340	RESIDENT	6.66E-03	5.57E-03
5240664258340	524066	4258340	RESIDENT	6.25E-03	5.22E-03
5240764258340	524076	4258340	RESIDENT	5.93E-03	4.96E-03
5240864258340	524086	4258340	RESIDENT	5.61E-03	4.68E-03
5240964258340	524096	4258340	RESIDENT	5.26E-03	4.39E-03
5241064258340	524106	4258340	RESIDENT	4.87E-03	4.06E-03
5241164258340	524116	4258340	RESIDENT	4.53E-03	3.78E-03
5241264258340	524126	4258340	RESIDENT	4.20E-03	3.50E-03
5241364258340	524136	4258340	RESIDENT	3.92E-03	3.27E-03
5232264258350	523226	4258350	RESIDENT	2.08E-03	1.68E-03
5232364258350	523236	4258350	RESIDENT	2.19E-03	1.76E-03
5232464258350	523246	4258350	RESIDENT	2.31E-03	1.85E-03
5232564258350	523256	4258350	RESIDENT	2.44E-03	1.96E-03
5232664258350	523266	4258350	RESIDENT	2.58E-03	2.07E-03
5232764258350	523276	4258350	RESIDENT	2.73E-03	2.19E-03
5232864258350	523286	4258350	RESIDENT	2.90E-03	2.32E-03
5232964258350	523296	4258350	RESIDENT	3.09E-03	2.47E-03
5233064258350	523306	4258350	RESIDENT	3.30E-03	2.64E-03
5233164258350	523316	4258350	RESIDENT	3.52E-03	2.82E-03
5233264258350	523326	4258350	RESIDENT	3.79E-03	3.03E-03
5240264258350	524026	4258350	RESIDENT	9.27E-03	7.77E-03
5240364258350	524036	4258350	RESIDENT	8.43E-03	7.07E-03
5240464258350	524046	4258350	RESIDENT	7.43E-03	6.22E-03
5240564258350	524056	4258350	RESIDENT	6.73E-03	5.63E-03
5240664258350	524066	4258350	RESIDENT	6.32E-03	5.29E-03
5240764258350	524076	4258350	RESIDENT	5.98E-03	5.00E-03
5240864258350	524086	4258350	RESIDENT	5.66E-03	4.73E-03
5240964258350	524096	4258350	RESIDENT	5.36E-03	4.48E-03
5241064258350	524106	4258350	RESIDENT	5.00E-03	4.18E-03
5241164258350	524116	4258350	RESIDENT	4.65E-03	3.88E-03
5241264258350	524126	4258350	RESIDENT	4.28E-03	3.57E-03
5241364258350	524136	4258350	RESIDENT	3.98E-03	3.32E-03
5232164258360	523216	4258360	RESIDENT	2.01E-03	1.62E-03
5232264258360	523226	4258360	RESIDENT	2.12E-03	1.70E-03
5232364258360	523236	4258360	RESIDENT	2.23E-03	1.79E-03
5232464258360	523246	4258360	RESIDENT	2.35E-03	1.89E-03
5232564258360	523256	4258360	RESIDENT	2.48E-03	1.99E-03
5232664258360	523266	4258360	RESIDENT	2.63E-03	2.11E-03
5232764258360	523276	4258360	RESIDENT	2.78E-03	2.23E-03
5232864258360	523286	4258360	RESIDENT	2.96E-03	2.37E-03
5232964258360	523296	4258360	RESIDENT	3.15E-03	2.53E-03
5233064258360	523306	4258360	RESIDENT	3.37E-03	2.70E-03
5233164258360	523316	4258360	RESIDENT	3.61E-03	2.89E-03
5233264258360	523326	4258360	RESIDENT	3.89E-03	3.11E-03
5240264258360	524026	4258360	RESIDENT	9.45E-03	7.94E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234464258030	523446.00	4258030.00	1.61E-03	4.24E-03	1.32E-06	1.32E-06	5.85E-03	1.42E-03	3.26E-03	1.52E-06	1.52E-06	4.68E-03	5240364258360	524036	4258360	RESIDENT	8.67E-03	7.28E-03
5234564258030	523456.00	4258030.00	1.70E-03	4.56E-03	1.37E-06	1.37E-06	6.26E-03	1.50E-03	3.50E-03	1.57E-06	1.57E-06	5.01E-03	5240464258360	524046	4258360	RESIDENT	7.56E-03	6.34E-03
5234664258030	523466.00	4258030.00	1.80E-03	4.91E-03	1.42E-06	1.42E-06	6.72E-03	1.59E-03	3.77E-03	1.63E-06	1.63E-06	5.37E-03	5240564258360	524056	4258360	RESIDENT	6.89E-03	5.77E-03
5234764258030	523476.00	4258030.00	1.91E-03	5.30E-03	1.48E-06	1.48E-06	7.21E-03	1.69E-03	4.07E-03	1.69E-06	1.69E-06	5.76E-03	5240664258360	524066	4258360	RESIDENT	6.49E-03	5.43E-03
5234864258030	523486.00	4258030.00	2.03E-03	5.72E-03	1.53E-06	1.53E-06	7.75E-03	1.79E-03	4.39E-03	1.75E-06	1.75E-06	6.18E-03	5240764258360	524076	4258360	RESIDENT	6.13E-03	5.13E-03
5234964258030	523496.00	4258030.00	2.16E-03	6.17E-03	1.59E-06	1.59E-06	8.33E-03	1.90E-03	4.74E-03	1.82E-06	1.82E-06	6.65E-03	5240864258360	524086	4258360	RESIDENT	5.80E-03	4.85E-03
5235064258030	523506.00	4258030.00	2.30E-03	6.66E-03	1.65E-06	1.65E-06	8.97E-03	2.03E-03	5.11E-03	1.88E-06	1.88E-06	7.15E-03	5240964258360	524096	4258360	RESIDENT	5.48E-03	4.59E-03
5235164258030	523516.00	4258030.00	2.46E-03	7.19E-03	1.71E-06	1.71E-06	9.65E-03	2.17E-03	5.52E-03	1.95E-06	1.95E-06	7.69E-03	5241064258360	524106	4258360	RESIDENT	5.14E-03	4.30E-03
5235264258030	523526.00	4258030.00	2.64E-03	7.77E-03	1.77E-06	1.77E-06	1.04E-02	2.33E-03	5.96E-03	2.02E-06	2.02E-06	8.30E-03	5241164258360	524116	4258360	RESIDENT	4.75E-03	3.97E-03
5235364258030	523536.00	4258030.00	2.84E-03	8.38E-03	1.83E-06	1.83E-06	1.12E-02	2.51E-03	6.43E-03	2.10E-06	2.10E-06	8.95E-03	5241264258360	524126	4258360	RESIDENT	4.36E-03	3.64E-03
5235464258030	523546.00	4258030.00	3.06E-03	9.03E-03	1.90E-06	1.90E-06	1.21E-02	2.70E-03	6.93E-03	2.17E-06	2.17E-06	9.64E-03	5241364258360	524136	4258360	RESIDENT	4.06E-03	3.38E-03
5233464258040	523346.00	4258040.00	9.27E-04	2.24E-03	9.39E-07	9.39E-07	3.17E-03	8.19E-04	1.72E-03	1.07E-06	1.07E-06	2.54E-03	5232164258370	523216	4258370	RESIDENT	2.04E-03	1.64E-03
5233564258040	523356.00	4258040.00	9.80E-04	2.38E-03	9.73E-07	9.73E-07	3.36E-03	8.66E-04	1.82E-03	1.11E-06	1.11E-06	2.69E-03	5232264258370	523226	4258370	RESIDENT	2.15E-03	1.73E-03
5233664258040	523366.00	4258040.00	1.04E-03	2.53E-03	1.01E-06	1.01E-06	3.57E-03	9.17E-04	1.94E-03	1.15E-06	1.15E-06	2.86E-03	5232364258370	523236	4258370	RESIDENT	2.27E-03	1.82E-03
5233764258040	523376.00	4258040.00	1.10E-03	2.69E-03	1.05E-06	1.05E-06	3.79E-03	9.71E-04	2.07E-03	1.20E-06	1.20E-06	3.04E-03	5232464258370	523246	4258370	RESIDENT	2.39E-03	1.92E-03
5233864258040	523386.00	4258040.00	1.16E-03	2.87E-03	1.08E-06	1.08E-06	4.03E-03	1.03E-03	2.20E-03	1.24E-06	1.24E-06	3.23E-03	5232564258370	523256	4258370	RESIDENT	2.53E-03	2.03E-03
5233964258040	523396.00	4258040.00	1.23E-03	3.05E-03	1.13E-06	1.13E-06	4.28E-03	1.08E-03	2.34E-03	1.29E-06	1.29E-06	3.43E-03	5232664258370	523266	4258370	RESIDENT	2.68E-03	2.15E-03
5234064258040	523406.00	4258040.00	1.30E-03	3.27E-03	1.17E-06	1.17E-06	4.57E-03	1.15E-03	2.51E-03	1.34E-06	1.34E-06	3.66E-03	5232764258370	523276	4258370	RESIDENT	2.85E-03	2.28E-03
5234164258040	523416.00	4258040.00	1.37E-03	3.50E-03	1.21E-06	1.21E-06	4.88E-03	1.21E-03	2.69E-03	1.39E-06	1.39E-06	3.90E-03	5232864258370	523286	4258370	RESIDENT	3.03E-03	2.43E-03
5234264258040	523426.00	4258040.00	1.45E-03	3.76E-03	1.26E-06	1.26E-06	5.21E-03	1.28E-03	2.88E-03	1.44E-06	1.44E-06	4.17E-03	5232964258370	523296	4258370	RESIDENT	3.23E-03	2.59E-03
5234364258040	523436.00	4258040.00	1.54E-03	4.04E-03	1.31E-06	1.31E-06	5.59E-03	1.36E-03	3.10E-03	1.49E-06	1.49E-06	4.47E-03	5233064258370	523306	4258370	RESIDENT	3.46E-03	2.77E-03
5234464258040	523446.00	4258040.00	1.63E-03	4.35E-03	1.35E-06	1.35E-06	5.98E-03	1.44E-03	3.34E-03	1.55E-06	1.55E-06	4.78E-03	5233164258370	523316	4258370	RESIDENT	3.72E-03	2.97E-03
5234564258040	523456.00	4258040.00	1.72E-03	4.68E-03	1.41E-06	1.41E-06	6.40E-03	1.52E-03	3.59E-03	1.61E-06	1.61E-06	5.12E-03	5240264258370	524026	4258370	RESIDENT	9.79E-03	8.23E-03
5234664258040	523466.00	4258040.00	1.83E-03	5.05E-03	1.46E-06	1.46E-06	6.88E-03	1.61E-03	3.88E-03	1.67E-06	1.67E-06	5.49E-03	5240364258370	524036	4258370	RESIDENT	8.87E-03	7.45E-03
5234764258040	523476.00	4258040.00	1.94E-03	5.46E-03	1.51E-06	1.51E-06	7.40E-03	1.71E-03	4.19E-03	1.73E-06	1.73E-06	5.90E-03	5240464258370	524046	4258370	RESIDENT	7.75E-03	6.50E-03
5234864258040	523486.00	4258040.00	2.06E-03	5.90E-03	1.57E-06	1.57E-06	7.96E-03	1.82E-03	4.53E-03	1.80E-06	1.80E-06	6.35E-03	5240564258370	524056	4258370	RESIDENT	7.10E-03	5.96E-03
5234964258040	523496.00	4258040.00	2.19E-03	6.38E-03	1.63E-06	1.63E-06	8.58E-03	1.94E-03	4.90E-03	1.86E-06	1.86E-06	6.84E-03	5240664258370	524066	4258370	RESIDENT	6.71E-03	5.62E-03
5235064258040	523506.00	4258040.00	2.34E-03	6.91E-03	1.69E-06	1.69E-06	9.25E-03	2.07E-03	5.30E-03	1.93E-06	1.93E-06	7.38E-03	5240764258370	524076	4258370	RESIDENT	6.29E-03	5.27E-03
5235164258040	523516.00	4258040.00	2.51E-03	7.48E-03	1.75E-06	1.75E-06	9.98E-03	2.21E-03	5.74E-03	2.00E-06	2.00E-06	7.95E-03	5240864258370	524086	4258370	RESIDENT	5.92E-03	4.96E-03
5235264258040	523526.00	4258040.00	2.69E-03	8.09E-03	1.82E-06	1.82E-06	1.08E-02	2.38E-03	6.21E-03	2.08E-06	2.08E-06	8.59E-03	5240964258370	524096	4258370	RESIDENT	5.59E-03	4.68E-03
5235364258040	523536.00	4258040.00	2.90E-03	8.76E-03	1.88E-06	1.88E-06	1.17E-02	2.56E-03	6.73E-03	2.15E-06	2.15E-06	9.29E-03	5241064258370	524106	4258370	RESIDENT	5.24E-03	4.38E-03
5235464258040	523546.00	4258040.00	3.13E-03	9.47E-03	1.95E-06	1.95E-06	1.26E-02	2.77E-03	7.27E-03	2.23E-06	2.23E-06	1.00E-02	5241164258370	524116	4258370	RESIDENT	4.84E-03	4.04E-03
5238564258040	523856.00	4258040.00	1.69E-02	1.28E-02	5.47E-06	5.47E-06	2.97E-02	1.49E-02	9.80E-03	6.26E-06	6.26E-06	2.47E-02	5241264258370	524126	4258370	RESIDENT	4.45E-03	3.72E-03
5238664258040	523866.00	4258040.00	1.66E-02	1.22E-02	5.67E-06	5.67E-06	2.88E-02	1.46E-02	9.38E-03	6.49E-06	6.49E-06	2.40E-02	5241364258370	524136	4258370	RESIDENT	4.14E-03	3.45E-03
5238764258040	523876.00	4258040.00	1.62E-02	1.17E-02	5.88E-06	5.88E-06	2.79E-02	1.43E-02	8.95E-03	6.73E-06	6.73E-06	2.33E-02	5232164258380	523216	4258380	RESIDENT	2.08E-03	1.67E-03
5233364258050	523336.00	4258050.00	8.70E-04	2.13E-03	9.21E-07	9.21E-07	3.01E-03	7.68E-04	1.64E-03	1.05E-06	1.05E-06	2.41E-03	5232264258380	523226	4258380	RESIDENT	2.19E-03	1.76E-03
5233464258050	523346.00	4258050.00	9.21E-04	2.27E-03	9.56E-07	9.56E-07	3.19E-03	8.14E-04	1.74E-03	1.09E-06	1.09E-06	2.56E-03	5232364258380	523236	4258380	RESIDENT	2.31E-03	1.85E-03
5233564258050	523356.00	4258050.00	9.75E-04	2.41E-03	9.91E-07	9.91E-07	3.39E-03	8.61E-04	1.85E-03	1.13E-06	1.13E-06	2.71E-03	5232464258380	523246	4258380	RESIDENT	2.44E-03	1.96E-03
5233664258050	523366.00	4258050.00	1.03E-03	2.56E-03	1.03E-06	1.03E-06	3.60E-03	9.13E-04	1.97E-03	1.18E-06	1.18E-06	2.88E-03	5232564258380	523256	4258380	RESIDENT	2.58E-03	2.07E-03
5233764258050	523376.00	4258050.00	1.10E-03	2.73E-03	1.07E-06	1.07E-06	3.83E-03	9.68E-04	2.10E-03	1.22E-06	1.22E-06	3.07E-03	5232664258380	523266	4258380	RESIDENT	2.74E-03	2.20E-03
5233864258050	523386.00	4258050.00	1.16E-03	2.91E-03	1.11E-06	1.11E-06	4.08E-03	1.02E-03	2.24E-03	1.27E-06	1.27E-06	3.26E-03	5232764258380	523276	4258380	RESIDENT	2.91E-03	2.33E-03
5233964258050	523396.00	4258050.00	1.23E-03	3.11E-03	1.15E-06	1.15E-06	4.34E-03	1.08E-03	2.39E-03	1.31E-06	1.31E-06	3.47E-03	5232864258380	523286	4258380	RESIDENT	3.11E-03	2.49E-03
5234064258050	523406.00	4258050.00	1.30E-03	3.33E-03	1.19E-06	1.19E-06	4.63E-03	1.15E-03	2.56E-03	1.36E-06	1.36E-06	3.71E-03	5232964258380	523296	4258380	RESIDENT	3.32E-03	2.66E-03
5234164258050	523416.00	4258050.00	1.38E-03	3.57E-03	1.24E-06	1.24E-06	4.95E-03	1.22E-03	2.74E-03	1.42E-06	1.42E-06	3.96E-03	5233064258380	523306	4258380	RESIDENT	3.56E-03	2.85E-03
5234264258050	523426.00	4258050.00	1.46E-03	3.84E-03	1.29E-06	1.29E-06	5.30E-03	1.29E-03	2.95E-03	1.47E-06	1.47E-06	4.24E-03	5233164258380	523316	4258380	RESIDENT	3.83E-03	3.06E-03
5234364258050	523436.00	4258050.00	1.55E-03	4.13E-03	1.34E-06	1.34E-06	5.69E-03	1.37E-03	3.17E-03	1.53E-06	1.53E-06	4.55E-03	5240264258380	524026	4258380	RESIDENT	1.01E-02	8.50E-03
5234464258050	523446.00	4258050.00	1.65E-03	4.45E-03	1.39E-06	1.39E-06	6.10E-03	1.45E-03	3.42E-03	1.59E-06	1.59E-06	4.87E-03	5240364258380	524036	4258380	RESIDENT	9.12E-03	7.67E-03
5234564258050	523456.00	4258050.00	1.74E-03	4.80E-03	1.44E-06	1.44E-06	6.55E-03	1.54E-03	3.68E-03	1.65E-06	1.65E-06	5.23E-03	5240464258380	524046	4258380	RESIDENT	8.12E-03	6.82E-03
5234664258050	523466.00	4258050.00	1.85E-03	5.19E-03	1.49E-06	1.49E-06	7.04E-03	1.63E-03	3.98E-03	1.71E-06	1.71E-06	5.62E-03	5240564258380	524056	4258380	RESIDENT	7.43E-03	6.23E-03
5234764258050	523476.00	4258050.00	1.97E-03	5.62E-03	1.55E-06	1.55E-06	7.59E-03	1.74E-03	4.31E-03	1.78E-06	1.78E-06	6.05E-03	5240664258380	524066	4258380	RESIDENT	6.90E-03	5.79E-03
5234864258050	523486.00	4258050.00	2.09E-03	6.09E-03	1.61E-06	1.61E-06	8.18E-03	1.85E-03	4.67E-03	1.84E-06	1.84E-06	6.52E-03	5240764258380	524076	4258380	RESIDENT	6.42E-03	5.38E-03
5234964258050	523496.00	4258050.00	2.23E-03	6.60E-03	1.67E-06	1.67E-06	8.84E-03	1.97E-03	5.07E-03	1.91E-06	1.91E-06	7.04E-03	5240864258380	524086	4258380	RESIDENT	6.00E-03	5.03E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235064258050	523506.00	4258050.00	2.39E-03	7.17E-03	1.73E-06	1.73E-06	9.56E-03	2.11E-03	5.51E-03	1.98E-06	1.98E-06	7.62E-03
5235164258050	523516.00	4258050.00	2.56E-03	7.79E-03	1.80E-06	1.80E-06	1.04E-02	2.26E-03	5.98E-03	2.06E-06	2.06E-06	8.24E-03
5235264258050	523526.00	4258050.00	2.74E-03	8.44E-03	1.86E-06	1.86E-06	1.12E-02	2.42E-03	6.47E-03	2.13E-06	2.13E-06	8.90E-03
5235364258050	523536.00	4258050.00	2.95E-03	9.14E-03	1.93E-06	1.93E-06	1.21E-02	2.61E-03	7.02E-03	2.21E-06	2.21E-06	9.63E-03
5235464258050	523546.00	4258050.00	3.20E-03	9.94E-03	2.01E-06	2.01E-06	1.31E-02	2.83E-03	7.63E-03	2.30E-06	2.30E-06	1.05E-02
5237764258050	523776.00	4258050.00	1.71E-02	1.78E-02	4.34E-06	4.34E-06	3.49E-02	1.51E-02	1.37E-02	4.97E-06	4.97E-06	2.88E-02
5237864258050	523786.00	4258050.00	1.76E-02	1.73E-02	4.50E-06	4.50E-06	3.49E-02	1.56E-02	1.33E-02	5.15E-06	5.15E-06	2.89E-02
5237964258050	523796.00	4258050.00	1.80E-02	1.67E-02	4.65E-06	4.65E-06	3.47E-02	1.59E-02	1.28E-02	5.32E-06	5.32E-06	2.87E-02
5238064258050	523806.00	4258050.00	1.82E-02	1.61E-02	4.81E-06	4.81E-06	3.43E-02	1.61E-02	1.24E-02	5.51E-06	5.51E-06	2.85E-02
5238164258050	523816.00	4258050.00	1.84E-02	1.55E-02	4.98E-06	4.98E-06	3.39E-02	1.62E-02	1.19E-02	5.70E-06	5.70E-06	2.81E-02
5238264258050	523826.00	4258050.00	1.84E-02	1.49E-02	5.16E-06	5.16E-06	3.33E-02	1.62E-02	1.15E-02	5.90E-06	5.90E-06	2.77E-02
5238364258050	523836.00	4258050.00	1.83E-02	1.43E-02	5.34E-06	5.34E-06	3.26E-02	1.62E-02	1.10E-02	6.12E-06	6.12E-06	2.72E-02
5238464258050	523846.00	4258050.00	1.81E-02	1.37E-02	5.53E-06	5.53E-06	3.18E-02	1.60E-02	1.05E-02	6.34E-06	6.34E-06	2.65E-02
5238564258050	523856.00	4258050.00	1.78E-02	1.31E-02	5.73E-06	5.73E-06	3.09E-02	1.57E-02	1.00E-02	6.56E-06	6.56E-06	2.58E-02
5238664258050	523866.00	4258050.00	1.74E-02	1.25E-02	5.94E-06	5.94E-06	2.99E-02	1.54E-02	9.58E-03	6.80E-06	6.80E-06	2.50E-02
5238764258050	523876.00	4258050.00	1.70E-02	1.19E-02	6.17E-06	6.17E-06	2.89E-02	1.50E-02	9.13E-03	7.06E-06	7.06E-06	2.42E-02
5238864258050	523886.00	4258050.00	1.65E-02	1.13E-02	6.40E-06	6.40E-06	2.78E-02	1.46E-02	8.68E-03	7.32E-06	7.32E-06	2.33E-02
5238964258050	523896.00	4258050.00	1.59E-02	1.07E-02	6.62E-06	6.62E-06	2.66E-02	1.40E-02	8.24E-03	7.58E-06	7.58E-06	2.23E-02
5239064258050	523906.00	4258050.00	1.53E-02	1.02E-02	6.87E-06	6.87E-06	2.55E-02	1.35E-02	7.82E-03	7.86E-06	7.86E-06	2.13E-02
5239164258050	523916.00	4258050.00	1.46E-02	9.67E-03	7.12E-06	7.12E-06	2.43E-02	1.29E-02	7.42E-03	8.15E-06	8.15E-06	2.03E-02
5233264258060	523326.00	4258060.00	8.18E-04	2.04E-03	9.05E-07	9.05E-07	2.85E-03	7.22E-04	1.56E-03	1.04E-06	1.04E-06	2.29E-03
5233364258060	523336.00	4258060.00	8.64E-04	2.16E-03	9.38E-07	9.38E-07	3.02E-03	7.63E-04	1.66E-03	1.07E-06	1.07E-06	2.42E-03
5233464258060	523346.00	4258060.00	9.15E-04	2.29E-03	9.73E-07	9.73E-07	3.21E-03	8.08E-04	1.76E-03	1.11E-06	1.11E-06	2.57E-03
5233564258060	523356.00	4258060.00	9.69E-04	2.44E-03	1.01E-06	1.01E-06	3.41E-03	8.56E-04	1.87E-03	1.16E-06	1.16E-06	2.73E-03
5233664258060	523366.00	4258060.00	1.03E-03	2.60E-03	1.05E-06	1.05E-06	3.63E-03	9.07E-04	2.00E-03	1.20E-06	1.20E-06	2.90E-03
5233764258060	523376.00	4258060.00	1.09E-03	2.77E-03	1.09E-06	1.09E-06	3.87E-03	9.63E-04	2.13E-03	1.24E-06	1.24E-06	3.09E-03
5233864258060	523386.00	4258060.00	1.16E-03	2.96E-03	1.13E-06	1.13E-06	4.12E-03	1.02E-03	2.27E-03	1.29E-06	1.29E-06	3.29E-03
5233964258060	523396.00	4258060.00	1.23E-03	3.16E-03	1.17E-06	1.17E-06	4.39E-03	1.08E-03	2.43E-03	1.34E-06	1.34E-06	3.51E-03
5234064258060	523406.00	4258060.00	1.30E-03	3.39E-03	1.22E-06	1.22E-06	4.70E-03	1.15E-03	2.60E-03	1.39E-06	1.39E-06	3.76E-03
5234164258060	523416.00	4258060.00	1.38E-03	3.64E-03	1.27E-06	1.27E-06	5.03E-03	1.22E-03	2.80E-03	1.45E-06	1.45E-06	4.02E-03
5234264258060	523426.00	4258060.00	1.47E-03	3.92E-03	1.31E-06	1.31E-06	5.39E-03	1.30E-03	3.01E-03	1.51E-06	1.51E-06	4.31E-03
5234364258060	523436.00	4258060.00	1.56E-03	4.23E-03	1.37E-06	1.37E-06	5.79E-03	1.38E-03	3.24E-03	1.56E-06	1.56E-06	4.63E-03
5234464258060	523446.00	4258060.00	1.66E-03	4.56E-03	1.42E-06	1.42E-06	6.23E-03	1.47E-03	3.50E-03	1.62E-06	1.62E-06	4.97E-03
5234564258060	523456.00	4258060.00	1.77E-03	4.94E-03	1.47E-06	1.47E-06	6.71E-03	1.56E-03	3.79E-03	1.69E-06	1.69E-06	5.35E-03
5234664258060	523466.00	4258060.00	1.88E-03	5.35E-03	1.53E-06	1.53E-06	7.24E-03	1.66E-03	4.11E-03	1.75E-06	1.75E-06	5.77E-03
5234764258060	523476.00	4258060.00	2.00E-03	5.81E-03	1.59E-06	1.59E-06	7.81E-03	1.77E-03	4.46E-03	1.82E-06	1.82E-06	6.23E-03
5234864258060	523486.00	4258060.00	2.12E-03	6.28E-03	1.65E-06	1.65E-06	8.41E-03	1.87E-03	4.82E-03	1.89E-06	1.89E-06	6.70E-03
5237164258060	523716.00	4258060.00	1.35E-02	2.09E-02	3.69E-06	3.69E-06	3.44E-02	1.20E-02	1.60E-02	4.23E-06	4.23E-06	2.80E-02
5237264258060	523726.00	4258060.00	1.45E-02	2.08E-02	3.82E-06	3.82E-06	3.53E-02	1.28E-02	1.59E-02	4.38E-06	4.38E-06	2.88E-02
5237364258060	523736.00	4258060.00	1.54E-02	2.04E-02	3.95E-06	3.95E-06	3.58E-02	1.36E-02	1.57E-02	4.52E-06	4.52E-06	2.93E-02
5237464258060	523746.00	4258060.00	1.64E-02	2.02E-02	4.09E-06	4.09E-06	3.65E-02	1.44E-02	1.55E-02	4.69E-06	4.69E-06	2.99E-02
5237564258060	523756.00	4258060.00	1.72E-02	1.98E-02	4.25E-06	4.25E-06	3.70E-02	1.52E-02	1.52E-02	4.86E-06	4.86E-06	3.04E-02
5237664258060	523766.00	4258060.00	1.79E-02	1.93E-02	4.40E-06	4.40E-06	3.72E-02	1.58E-02	1.48E-02	5.03E-06	5.03E-06	3.06E-02
5237764258060	523776.00	4258060.00	1.86E-02	1.87E-02	4.56E-06	4.56E-06	3.73E-02	1.64E-02	1.44E-02	5.22E-06	5.22E-06	3.08E-02
5237864258060	523786.00	4258060.00	1.91E-02	1.82E-02	4.73E-06	4.73E-06	3.73E-02	1.69E-02	1.39E-02	5.41E-06	5.41E-06	3.08E-02
5237964258060	523796.00	4258060.00	1.94E-02	1.75E-02	4.88E-06	4.88E-06	3.69E-02	1.71E-02	1.34E-02	5.59E-06	5.59E-06	3.06E-02
5238064258060	523806.00	4258060.00	1.96E-02	1.68E-02	5.05E-06	5.05E-06	3.64E-02	1.73E-02	1.29E-02	5.78E-06	5.78E-06	3.02E-02
5238164258060	523816.00	4258060.00	1.97E-02	1.61E-02	5.22E-06	5.22E-06	3.58E-02	1.74E-02	1.24E-02	5.98E-06	5.98E-06	2.97E-02
5238264258060	523826.00	4258060.00	1.96E-02	1.54E-02	5.41E-06	5.41E-06	3.50E-02	1.73E-02	1.18E-02	6.19E-06	6.19E-06	2.92E-02
5238364258060	523836.00	4258060.00	1.94E-02	1.47E-02	5.60E-06	5.60E-06	3.42E-02	1.72E-02	1.13E-02	6.41E-06	6.41E-06	2.85E-02
5238464258060	523846.00	4258060.00	1.92E-02	1.41E-02	5.81E-06	5.81E-06	3.33E-02	1.69E-02	1.08E-02	6.65E-06	6.65E-06	2.77E-02
5238564258060	523856.00	4258060.00	1.88E-02	1.34E-02	6.02E-06	6.02E-06	3.22E-02	1.66E-02	1.03E-02	6.89E-06	6.89E-06	2.69E-02

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240964258380	524096	4258380	RESIDENT	5.65E-03	4.73E-03
5241064258380	524106	4258380	RESIDENT	5.29E-03	4.43E-03
5241164258380	524116	4258380	RESIDENT	4.93E-03	4.12E-03
5241264258380	524126	4258380	RESIDENT	4.57E-03	3.81E-03
5241364258380	524136	4258380	RESIDENT	4.24E-03	3.54E-03
5232064258390	523206	4258390	RESIDENT	2.01E-03	1.62E-03
5232164258390	523216	4258390	RESIDENT	2.12E-03	1.70E-03
5232264258390	523226	4258390	RESIDENT	2.23E-03	1.79E-03
5232364258390	523236	4258390	RESIDENT	2.35E-03	1.89E-03
5232464258390	523246	4258390	RESIDENT	2.49E-03	2.00E-03
5232564258390	523256	4258390	RESIDENT	2.64E-03	2.12E-03
5232664258390	523266	4258390	RESIDENT	2.81E-03	2.25E-03
5232764258390	523276	4258390	RESIDENT	2.99E-03	2.39E-03
5232864258390	523286	4258390	RESIDENT	3.19E-03	2.55E-03
5232964258390	523296	4258390	RESIDENT	3.42E-03	2.73E-03
5233064258390	523306	4258390	RESIDENT	3.67E-03	2.93E-03
5240264258390	524026	4258390	RESIDENT	1.02E-02	8.63E-03
5240364258390	524036	4258390	RESIDENT	9.38E-03	7.90E-03
5240464258390	524046	4258390	RESIDENT	8.58E-03	7.22E-03
5240564258390	524056	4258390	RESIDENT	7.74E-03	6.50E-03
5240664258390	524066	4258390	RESIDENT	7.06E-03	5.92E-03
5240764258390	524076	4258390	RESIDENT	6.52E-03	5.47E-03
5240864258390	524086	4258390	RESIDENT	6.07E-03	5.08E-03
5240964258390	524096	4258390	RESIDENT	5.70E-03	4.77E-03
5241064258390	524106	4258390	RESIDENT	5.37E-03	4.49E-03
5241164258390	524116	4258390	RESIDENT	5.04E-03	4.22E-03
5241264258390	524126	4258390	RESIDENT	4.68E-03	3.91E-03
5241364258390	524136	4258390	RESIDENT	4.36E-03	3.64E-03
5232064258400	523206	4258400	RESIDENT	2.05E-03	1.65E-03
5232164258400	523216	4258400	RESIDENT	2.16E-03	1.73E-03
5232264258400	523226	4258400	RESIDENT	2.28E-03	1.83E-03
5232364258400	523236	4258400	RESIDENT	2.41E-03	1.93E-03
5232464258400	523246	4258400	RESIDENT	2.55E-03	2.04E-03
5232564258400	523256	4258400	RESIDENT	2.71E-03	2.17E-03
5232664258400	523266	4258400	RESIDENT	2.88E-03	2.31E-03
5232764258400	523276	4258400	RESIDENT	3.07E-03	2.46E-03
5232864258400	523286	4258400	RESIDENT	3.29E-03	2.63E-03
5232964258400	523296	4258400	RESIDENT	3.53E-03	2.82E-03
5240264258400	524026	4258400	RESIDENT	1.04E-02	8.73E-03
5240364258400	524036	4258400	RESIDENT	9.64E-03	8.12E-03
5240464258400	524046	4258400	RESIDENT	8.83E-03	7.43E-03
5240564258400	524056	4258400	RESIDENT	7.89E-03	6.63E-03
5240664258400	524066	4258400	RESIDENT	7.25E-03	6.08E-03
5240764258400	524076	4258400	RESIDENT	6.62E-03	5.55E-03
5240864258400	524086	4258400	RESIDENT	6.17E-03	5.17E-03
5240964258400	524096	4258400	RESIDENT	5.80E-03	4.86E-03
5241064258400	524106	4258400	RESIDENT	5.49E-03	4.60E-03
5241164258400	524116	4258400	RESIDENT	5.16E-03	4.32E-03
5241264258400	524126	4258400	RESIDENT	4.83E-03	4.04E-03
5241364258400	524136	4258400	RESIDENT	4.50E-03	3.76E-03
5232064258410	523206	4258410	RESIDENT	2.09E-03	1.68E-03
5232164258410	523216	4258410	RESIDENT	2.20E-03	1.77E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238664258060	523866.00	4258060.00	1.84E-02	1.27E-02	6.24E-06	6.24E-06	3.11E-02	1.62E-02	9.78E-03	7.15E-06	7.15E-06	2.60E-02	5232264258410	523226	4258410	RESIDENT	2.33E-03	1.87E-03
5238764258060	523876.00	4258060.00	1.78E-02	1.21E-02	6.48E-06	6.48E-06	3.00E-02	1.57E-02	9.30E-03	7.42E-06	7.42E-06	2.51E-02	5232364258410	523236	4258410	RESIDENT	2.46E-03	1.98E-03
5238864258060	523886.00	4258060.00	1.72E-02	1.15E-02	6.73E-06	6.73E-06	2.87E-02	1.52E-02	8.83E-03	7.70E-06	7.70E-06	2.41E-02	5232464258410	523246	4258410	RESIDENT	2.61E-03	2.10E-03
5238964258060	523896.00	4258060.00	1.66E-02	1.09E-02	6.97E-06	6.97E-06	2.75E-02	1.46E-02	8.36E-03	7.98E-06	7.98E-06	2.30E-02	5232564258410	523256	4258410	RESIDENT	2.78E-03	2.23E-03
5239064258060	523906.00	4258060.00	1.59E-02	1.03E-02	7.25E-06	7.25E-06	2.62E-02	1.40E-02	7.93E-03	8.30E-06	8.30E-06	2.20E-02	5232664258410	523266	4258410	RESIDENT	2.96E-03	2.37E-03
5239164258060	523916.00	4258060.00	1.52E-02	9.80E-03	7.54E-06	7.54E-06	2.50E-02	1.34E-02	7.52E-03	8.63E-06	8.63E-06	2.09E-02	5232764258410	523276	4258410	RESIDENT	3.17E-03	2.53E-03
5239264258060	523926.00	4258060.00	1.44E-02	9.26E-03	7.81E-06	7.81E-06	2.37E-02	1.27E-02	7.11E-03	8.94E-06	8.94E-06	1.98E-02	5232864258410	523286	4258410	RESIDENT	3.39E-03	2.71E-03
5239364258060	523936.00	4258060.00	1.36E-02	8.78E-03	8.13E-06	8.13E-06	2.24E-02	1.21E-02	6.74E-03	9.30E-06	9.30E-06	1.88E-02	5240264258410	524026	4258410	RESIDENT	1.07E-02	9.01E-03
5239464258060	523946.00	4258060.00	1.27E-02	8.17E-03	8.48E-06	8.48E-06	2.09E-02	1.12E-02	6.27E-03	9.71E-06	9.71E-06	1.75E-02	5240364258410	524036	4258410	RESIDENT	9.86E-03	8.30E-03
5233264258070	523326.00	4258070.00	8.13E-04	2.06E-03	9.21E-07	9.21E-07	2.87E-03	7.18E-04	1.58E-03	1.05E-06	1.05E-06	2.30E-03	5240464258410	524046	4258410	RESIDENT	8.85E-03	7.44E-03
5233364258070	523336.00	4258070.00	8.59E-04	2.18E-03	9.55E-07	9.55E-07	3.04E-03	7.59E-04	1.68E-03	1.09E-06	1.09E-06	2.44E-03	5240564258410	524056	4258410	RESIDENT	8.04E-03	6.76E-03
5233464258070	523346.00	4258070.00	9.08E-04	2.32E-03	9.91E-07	9.91E-07	3.23E-03	8.02E-04	1.78E-03	1.13E-06	1.13E-06	2.58E-03	5240664258410	524066	4258410	RESIDENT	7.33E-03	6.15E-03
5233564258070	523356.00	4258070.00	9.62E-04	2.47E-03	1.03E-06	1.03E-06	3.43E-03	8.50E-04	1.90E-03	1.18E-06	1.18E-06	2.75E-03	5240764258410	524076	4258410	RESIDENT	6.75E-03	5.66E-03
5233664258070	523366.00	4258070.00	1.02E-03	2.63E-03	1.07E-06	1.07E-06	3.66E-03	9.01E-04	2.02E-03	1.22E-06	1.22E-06	2.93E-03	5240864258410	524086	4258410	RESIDENT	6.29E-03	5.28E-03
5233764258070	523376.00	4258070.00	1.08E-03	2.81E-03	1.11E-06	1.11E-06	3.90E-03	9.57E-04	2.16E-03	1.27E-06	1.27E-06	3.12E-03	5240964258410	524096	4258410	RESIDENT	5.93E-03	4.97E-03
5233864258070	523386.00	4258070.00	1.15E-03	3.01E-03	1.15E-06	1.15E-06	4.16E-03	1.02E-03	2.31E-03	1.32E-06	1.32E-06	3.33E-03	5241064258410	524106	4258410	RESIDENT	5.61E-03	4.70E-03
5233964258070	523396.00	4258070.00	1.22E-03	3.23E-03	1.20E-06	1.20E-06	4.45E-03	1.08E-03	2.48E-03	1.37E-06	1.37E-06	3.56E-03	5241164258410	524116	4258410	RESIDENT	5.30E-03	4.43E-03
5234064258070	523406.00	4258070.00	1.30E-03	3.47E-03	1.25E-06	1.25E-06	4.77E-03	1.15E-03	2.66E-03	1.43E-06	1.43E-06	3.81E-03	5241264258410	524126	4258410	RESIDENT	4.97E-03	4.16E-03
5234164258070	523416.00	4258070.00	1.39E-03	3.73E-03	1.29E-06	1.29E-06	5.12E-03	1.23E-03	2.86E-03	1.48E-06	1.48E-06	4.09E-03	5241364258410	524136	4258410	RESIDENT	4.66E-03	3.90E-03
5237064258070	523706.00	4258070.00	1.36E-02	2.24E-02	3.71E-06	3.71E-06	3.60E-02	1.20E-02	1.72E-02	4.25E-06	4.25E-06	2.92E-02	5232064258420	523206	4258420	RESIDENT	2.13E-03	1.71E-03
5237164258070	523716.00	4258070.00	1.48E-02	2.26E-02	3.87E-06	3.87E-06	3.74E-02	1.31E-02	1.73E-02	4.43E-06	4.43E-06	3.04E-02	5232164258420	523216	4258420	RESIDENT	2.25E-03	1.81E-03
5237264258070	523726.00	4258070.00	1.59E-02	2.24E-02	4.02E-06	4.02E-06	3.83E-02	1.41E-02	1.72E-02	4.60E-06	4.60E-06	3.12E-02	5232264258420	523226	4258420	RESIDENT	2.38E-03	1.91E-03
5237364258070	523736.00	4258070.00	1.69E-02	2.19E-02	4.15E-06	4.15E-06	3.88E-02	1.49E-02	1.68E-02	4.75E-06	4.75E-06	3.17E-02	5232364258420	523236	4258420	RESIDENT	2.53E-03	2.03E-03
5237464258070	523746.00	4258070.00	1.80E-02	2.16E-02	4.32E-06	4.32E-06	3.96E-02	1.59E-02	1.66E-02	4.94E-06	4.94E-06	3.25E-02	5232464258420	523246	4258420	RESIDENT	2.68E-03	2.15E-03
5237564258070	523756.00	4258070.00	1.88E-02	2.10E-02	4.46E-06	4.46E-06	3.98E-02	1.66E-02	1.61E-02	5.10E-06	5.10E-06	3.27E-02	5232564258420	523256	4258420	RESIDENT	2.86E-03	2.29E-03
5237664258070	523766.00	4258070.00	1.95E-02	2.03E-02	4.61E-06	4.61E-06	3.98E-02	1.72E-02	1.56E-02	5.27E-06	5.27E-06	3.28E-02	5232664258420	523266	4258420	RESIDENT	3.05E-03	2.44E-03
5237764258070	523776.00	4258070.00	2.01E-02	1.96E-02	4.76E-06	4.76E-06	3.97E-02	1.77E-02	1.50E-02	5.45E-06	5.45E-06	3.28E-02	5232764258420	523276	4258420	RESIDENT	3.27E-03	2.61E-03
5237864258070	523786.00	4258070.00	2.05E-02	1.89E-02	4.92E-06	4.92E-06	3.94E-02	1.81E-02	1.45E-02	5.63E-06	5.63E-06	3.26E-02	5240264258420	524026	4258420	RESIDENT	1.09E-02	9.19E-03
5237964258070	523796.00	4258070.00	2.08E-02	1.81E-02	5.09E-06	5.09E-06	3.89E-02	1.84E-02	1.39E-02	5.83E-06	5.83E-06	3.23E-02	5240364258420	524036	4258420	RESIDENT	9.89E-03	8.33E-03
5238064258070	523806.00	4258070.00	2.09E-02	1.74E-02	5.27E-06	5.27E-06	3.83E-02	1.85E-02	1.33E-02	6.03E-06	6.03E-06	3.18E-02	5240464258420	524046	4258420	RESIDENT	8.87E-03	7.46E-03
5238164258070	523816.00	4258070.00	2.10E-02	1.66E-02	5.45E-06	5.45E-06	3.76E-02	1.85E-02	1.27E-02	6.24E-06	6.24E-06	3.13E-02	5240564258420	524056	4258420	RESIDENT	8.07E-03	6.78E-03
5238264258070	523826.00	4258070.00	2.08E-02	1.58E-02	5.65E-06	5.65E-06	3.67E-02	1.84E-02	1.22E-02	6.47E-06	6.47E-06	3.06E-02	5240664258420	524066	4258420	RESIDENT	7.40E-03	6.22E-03
5238364258070	523836.00	4258070.00	2.06E-02	1.51E-02	5.86E-06	5.86E-06	3.58E-02	1.82E-02	1.16E-02	6.71E-06	6.71E-06	2.98E-02	5240764258420	524076	4258420	RESIDENT	6.85E-03	5.75E-03
5238464258070	523846.00	4258070.00	2.03E-02	1.44E-02	6.08E-06	6.08E-06	3.47E-02	1.79E-02	1.10E-02	6.96E-06	6.96E-06	2.90E-02	5240864258420	524086	4258420	RESIDENT	6.41E-03	5.38E-03
5238564258070	523856.00	4258070.00	1.98E-02	1.37E-02	6.31E-06	6.31E-06	3.35E-02	1.75E-02	1.05E-02	7.23E-06	7.23E-06	2.80E-02	5240964258420	524096	4258420	RESIDENT	6.06E-03	5.08E-03
5238664258070	523866.00	4258070.00	1.93E-02	1.30E-02	6.55E-06	6.55E-06	3.23E-02	1.70E-02	9.97E-03	7.50E-06	7.50E-06	2.70E-02	5241064258420	524106	4258420	RESIDENT	5.74E-03	4.81E-03
5238764258070	523876.00	4258070.00	1.87E-02	1.23E-02	6.80E-06	6.80E-06	3.10E-02	1.65E-02	9.45E-03	7.79E-06	7.79E-06	2.60E-02	5241164258420	524116	4258420	RESIDENT	5.43E-03	4.54E-03
5238864258070	523886.00	4258070.00	1.80E-02	1.17E-02	7.08E-06	7.08E-06	2.97E-02	1.59E-02	8.96E-03	8.10E-06	8.10E-06	2.49E-02	5241264258420	524126	4258420	RESIDENT	5.12E-03	4.28E-03
5238964258070	523896.00	4258070.00	1.73E-02	1.11E-02	7.36E-06	7.36E-06	2.83E-02	1.52E-02	8.49E-03	8.43E-06	8.43E-06	2.38E-02	5241364258420	524136	4258420	RESIDENT	4.82E-03	4.03E-03
5239064258070	523906.00	4258070.00	1.65E-02	1.05E-02	7.67E-06	7.67E-06	2.70E-02	1.46E-02	8.04E-03	8.78E-06	8.78E-06	2.26E-02	5231964258430	523196	4258430	RESIDENT	2.07E-03	1.66E-03
5239164258070	523916.00	4258070.00	1.57E-02	9.91E-03	7.98E-06	7.98E-06	2.56E-02	1.39E-02	7.61E-03	9.14E-06	9.14E-06	2.15E-02	5232064258430	523206	4258430	RESIDENT	2.18E-03	1.75E-03
5239264258070	523926.00	4258070.00	1.49E-02	9.37E-03	8.30E-06	8.30E-06	2.42E-02	1.31E-02	7.19E-03	9.50E-06	9.50E-06	2.03E-02	5232164258430	523216	4258430	RESIDENT	2.31E-03	1.85E-03
5239364258070	523936.00	4258070.00	1.40E-02	8.87E-03	8.64E-06	8.64E-06	2.29E-02	1.24E-02	6.81E-03	9.89E-06	9.89E-06	1.92E-02	5232264258430	523226	4258430	RESIDENT	2.44E-03	1.96E-03
5239464258070	523946.00	4258070.00	1.33E-02	8.41E-03	9.05E-06	9.05E-06	2.17E-02	1.17E-02	6.46E-03	1.04E-05	1.04E-05	1.82E-02	5232364258430	523236	4258430	RESIDENT	2.59E-03	2.08E-03
5239564258070	523956.00	4258070.00	1.23E-02	7.83E-03	9.48E-06	9.48E-06	2.01E-02	1.08E-02	6.01E-03	1.08E-05	1.08E-05	1.69E-02	5232464258430	523246	4258430	RESIDENT	2.76E-03	2.21E-03
5239664258070	523966.00	4258070.00	1.15E-02	7.42E-03	9.92E-06	9.92E-06	1.90E-02	1.02E-02	5.70E-03	1.14E-05	1.14E-05	1.59E-02	5232564258430	523256	4258430	RESIDENT	2.95E-03	2.36E-03
5233164258080	523316.00	4258080.00	7.68E-04	1.96E-03	9.05E-07	9.05E-07	2.73E-03	6.78E-04	1.50E-03	1.04E-06	1.04E-06	2.18E-03	5232664258430	523266	4258430	RESIDENT	3.15E-03	2.52E-03
5237064258080	523706.00	4258080.00	1.47E-02	2.41E-02	3.86E-06	3.86E-06	3.88E-02	1.30E-02	1.85E-02	4.42E-06	4.42E-06	3.15E-02	5240264258430	524026	4258430	RESIDENT	1.09E-02	9.20E-03
5237164258080	523716.00	4258080.00	1.62E-02	2.43E-02	4.06E-06	4.06E-06	4.05E-02	1.43E-02	1.86E-02	4.64E-06	4.64E-06	3.29E-02	5240364258430	524036	4258430	RESIDENT	9.83E-03	8.28E-03
5237264258080	523726.00	4258080.00	1.73E-02	2.38E-02	4.20E-06	4.20E-06	4.12E-02	1.53E-02	1.83E-02	4.80E-06	4.80E-06	3.36E-02	5240464258430	524046	4258430	RESIDENT	8.86E-03	7.45E-03
5237364258080	523736.00	4258080.00	1.84E-02	2.33E-02	4.34E-06	4.34E-06	4.17E-02	1.62E-02	1.79E-02	4.97E-06	4.97E-06	3.41E-02	5240564258430	524056	4258430	RESIDENT	8.09E-03	6.80E-03
5237464258080	523746.00	4258080.00	1.94E-02	2.27E-02	4.48E-06	4.48E-06	4.21E-02	1.71E-02	1.74E-02	5.13E-06	5.13E-06	3.45E-02	5240664258430	524066	4258430	RESIDENT	7.47E-03	6.27E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Annual PM2.5 (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5237564258080	523756.00	4258080.00	2.03E-02	2.20E-02	4.64E-06	4.64E-06	4.22E-02	1.79E-02	1.69E-02	5.31E-06	5.31E-06	3.48E-02	5240764258430	524076	4258430	RESIDENT	6.95E-03	5.83E-03
5237664258080	523766.00	4258080.00	2.10E-02	2.12E-02	4.79E-06	4.79E-06	4.22E-02	1.85E-02	1.63E-02	5.49E-06	5.49E-06	3.48E-02	5240864258430	524086	4258430	RESIDENT	6.53E-03	5.47E-03
5237764258080	523776.00	4258080.00	2.16E-02	2.04E-02	4.96E-06	4.96E-06	4.20E-02	1.90E-02	1.57E-02	5.67E-06	5.67E-06	3.47E-02	5240964258430	524096	4258430	RESIDENT	6.18E-03	5.18E-03
5237864258080	523786.00	4258080.00	2.20E-02	1.96E-02	5.13E-06	5.13E-06	4.16E-02	1.94E-02	1.50E-02	5.87E-06	5.87E-06	3.45E-02	5241064258430	524106	4258430	RESIDENT	5.87E-03	4.92E-03
5237964258080	523796.00	4258080.00	2.23E-02	1.88E-02	5.31E-06	5.31E-06	4.10E-02	1.97E-02	1.44E-02	6.08E-06	6.08E-06	3.41E-02	5241164258430	524116	4258430	RESIDENT	5.56E-03	4.66E-03
5238064258080	523806.00	4258080.00	2.24E-02	1.79E-02	5.50E-06	5.50E-06	4.03E-02	1.98E-02	1.38E-02	6.29E-06	6.29E-06	3.35E-02	5241264258430	524126	4258430	RESIDENT	5.26E-03	4.40E-03
5238164258080	523816.00	4258080.00	2.24E-02	1.71E-02	5.70E-06	5.70E-06	3.95E-02	1.97E-02	1.31E-02	6.52E-06	6.52E-06	3.29E-02	5231964258440	523196	4258440	RESIDENT	2.12E-03	1.70E-03
5238264258080	523826.00	4258080.00	2.22E-02	1.63E-02	5.91E-06	5.91E-06	3.85E-02	1.96E-02	1.25E-02	6.77E-06	6.77E-06	3.21E-02	5232064258440	523206	4258440	RESIDENT	2.24E-03	1.80E-03
5238364258080	523836.00	4258080.00	2.19E-02	1.55E-02	6.14E-06	6.14E-06	3.74E-02	1.93E-02	1.19E-02	7.03E-06	7.03E-06	3.12E-02	5232164258440	523216	4258440	RESIDENT	2.37E-03	1.90E-03
5238464258080	523846.00	4258080.00	2.15E-02	1.47E-02	6.38E-06	6.38E-06	3.62E-02	1.90E-02	1.13E-02	7.30E-06	7.30E-06	3.03E-02	5232264258440	523226	4258440	RESIDENT	2.51E-03	2.01E-03
5238564258080	523856.00	4258080.00	2.09E-02	1.40E-02	6.63E-06	6.63E-06	3.49E-02	1.85E-02	1.07E-02	7.59E-06	7.59E-06	2.92E-02	5232364258440	523236	4258440	RESIDENT	2.67E-03	2.14E-03
5238664258080	523866.00	4258080.00	2.03E-02	1.32E-02	6.89E-06	6.89E-06	3.35E-02	1.79E-02	1.02E-02	7.88E-06	7.88E-06	2.81E-02	5232464258440	523246	4258440	RESIDENT	2.85E-03	2.28E-03
5238764258080	523876.00	4258080.00	1.96E-02	1.25E-02	7.16E-06	7.16E-06	3.21E-02	1.73E-02	9.61E-03	8.20E-06	8.20E-06	2.69E-02	5232564258440	523256	4258440	RESIDENT	3.05E-03	2.44E-03
5238864258080	523886.00	4258080.00	1.88E-02	1.19E-02	7.47E-06	7.47E-06	3.07E-02	1.66E-02	9.10E-03	8.55E-06	8.55E-06	2.57E-02	5232664258440	523266	4258440	RESIDENT	3.26E-03	2.61E-03
5238964258080	523896.00	4258080.00	1.80E-02	1.12E-02	7.79E-06	7.79E-06	2.92E-02	1.59E-02	8.61E-03	8.91E-06	8.91E-06	2.45E-02	5240264258440	524026	4258440	RESIDENT	1.09E-02	9.14E-03
5239064258080	523906.00	4258080.00	1.71E-02	1.06E-02	8.13E-06	8.13E-06	2.78E-02	1.51E-02	8.15E-03	9.31E-06	9.31E-06	2.33E-02	5240364258440	524036	4258440	RESIDENT	9.73E-03	8.19E-03
5239164258080	523916.00	4258080.00	1.63E-02	1.00E-02	8.48E-06	8.48E-06	2.63E-02	1.44E-02	7.70E-03	9.70E-06	9.70E-06	2.21E-02	5240464258440	524046	4258440	RESIDENT	8.84E-03	7.43E-03
5239264258080	523926.00	4258080.00	1.53E-02	9.48E-03	8.84E-06	8.84E-06	2.48E-02	1.36E-02	7.27E-03	1.01E-05	1.01E-05	2.08E-02	5240564258440	524056	4258440	RESIDENT	8.11E-03	6.81E-03
5239364258080	523936.00	4258080.00	1.45E-02	8.96E-03	9.24E-06	9.24E-06	2.34E-02	1.28E-02	6.88E-03	1.06E-05	1.06E-05	1.97E-02	5240664258440	524066	4258440	RESIDENT	7.52E-03	6.31E-03
5239464258080	523946.00	4258080.00	1.36E-02	8.49E-03	9.69E-06	9.69E-06	2.21E-02	1.20E-02	6.52E-03	1.11E-05	1.11E-05	1.86E-02	5240764258440	524076	4258440	RESIDENT	7.03E-03	5.90E-03
5239564258080	523956.00	4258080.00	1.25E-02	7.89E-03	1.02E-05	1.02E-05	2.05E-02	1.11E-02	6.05E-03	1.16E-05	1.16E-05	1.72E-02	5240864258440	524086	4258440	RESIDENT	6.64E-03	5.56E-03
5239664258080	523966.00	4258080.00	1.18E-02	7.47E-03	1.07E-05	1.07E-05	1.93E-02	1.04E-02	5.74E-03	1.22E-05	1.22E-05	1.61E-02	5240964258440	524096	4258440	RESIDENT	6.32E-03	5.30E-03
5239764258080	523976.00	4258080.00	1.10E-02	7.07E-03	1.12E-05	1.12E-05	1.81E-02	9.71E-03	5.43E-03	1.28E-05	1.28E-05	1.52E-02	5241064258440	524106	4258440	RESIDENT	6.01E-03	5.03E-03
5239864258080	523986.00	4258080.00	1.03E-02	6.70E-03	1.18E-05	1.18E-05	1.70E-02	9.09E-03	5.14E-03	1.35E-05	1.35E-05	1.43E-02	5241164258440	524116	4258440	RESIDENT	5.71E-03	4.78E-03
5233064258090	523306.00	4258090.00	7.28E-04	1.86E-03	8.87E-07	8.87E-07	2.58E-03	6.43E-04	1.42E-03	1.02E-06	1.02E-06	2.07E-03	5241264258440	524126	4258440	RESIDENT	5.41E-03	4.53E-03
5233164258090	523316.00	4258090.00	7.66E-04	1.97E-03	9.21E-07	9.21E-07	2.74E-03	6.76E-04	1.51E-03	1.05E-06	1.05E-06	2.19E-03	5231964258450	523196	4258450	RESIDENT	2.17E-03	1.74E-03
5237064258090	523706.00	4258090.00	1.56E-02	2.54E-02	3.99E-06	3.99E-06	4.10E-02	1.38E-02	1.95E-02	4.57E-06	4.57E-06	3.33E-02	5232064258450	523206	4258450	RESIDENT	2.30E-03	1.84E-03
5237164258090	523716.00	4258090.00	1.74E-02	2.56E-02	4.20E-06	4.20E-06	4.30E-02	1.53E-02	1.97E-02	4.81E-06	4.81E-06	3.50E-02	5232164258450	523216	4258450	RESIDENT	2.43E-03	1.95E-03
5237264258090	523726.00	4258090.00	1.87E-02	2.52E-02	4.36E-06	4.36E-06	4.39E-02	1.65E-02	1.94E-02	4.99E-06	4.99E-06	3.59E-02	5232264258450	523226	4258450	RESIDENT	2.59E-03	2.07E-03
5237364258090	523736.00	4258090.00	1.99E-02	2.46E-02	4.51E-06	4.51E-06	4.45E-02	1.76E-02	1.89E-02	5.16E-06	5.16E-06	3.65E-02	5232364258450	523236	4258450	RESIDENT	2.76E-03	2.21E-03
5237464258090	523746.00	4258090.00	2.09E-02	2.38E-02	4.66E-06	4.66E-06	4.47E-02	1.85E-02	1.83E-02	5.33E-06	5.33E-06	3.68E-02	5232464258450	523246	4258450	RESIDENT	2.94E-03	2.36E-03
5237564258090	523756.00	4258090.00	2.19E-02	2.30E-02	4.82E-06	4.82E-06	4.49E-02	1.93E-02	1.77E-02	5.52E-06	5.52E-06	3.70E-02	5232564258450	523256	4258450	RESIDENT	3.15E-03	2.52E-03
5237664258090	523766.00	4258090.00	2.27E-02	2.21E-02	4.99E-06	4.99E-06	4.48E-02	2.00E-02	1.70E-02	5.71E-06	5.71E-06	3.70E-02	5240164258450	524016	4258450	RESIDENT	1.20E-02	1.01E-02
5237764258090	523776.00	4258090.00	2.32E-02	2.12E-02	5.16E-06	5.16E-06	4.45E-02	2.05E-02	1.63E-02	5.91E-06	5.91E-06	3.68E-02	5240264258450	524026	4258450	RESIDENT	1.07E-02	8.98E-03
5237864258090	523786.00	4258090.00	2.37E-02	2.03E-02	5.35E-06	5.35E-06	4.40E-02	2.09E-02	1.56E-02	6.12E-06	6.12E-06	3.65E-02	5240364258450	524036	4258450	RESIDENT	9.67E-03	8.14E-03
5237964258090	523796.00	4258090.00	2.39E-02	1.94E-02	5.54E-06	5.54E-06	4.33E-02	2.11E-02	1.49E-02	6.34E-06	6.34E-06	3.60E-02	5240464258450	524046	4258450	RESIDENT	8.83E-03	7.42E-03
5238064258090	523806.00	4258090.00	2.40E-02	1.85E-02	5.75E-06	5.75E-06	4.25E-02	2.12E-02	1.42E-02	6.58E-06	6.58E-06	3.54E-02	5240564258450	524056	4258450	RESIDENT	8.11E-03	6.81E-03
5238164258090	523816.00	4258090.00	2.39E-02	1.76E-02	5.96E-06	5.96E-06	4.15E-02	2.11E-02	1.35E-02	6.83E-06	6.83E-06	3.46E-02	5240664258450	524066	4258450	RESIDENT	7.54E-03	6.33E-03
5238264258090	523826.00	4258090.00	2.36E-02	1.67E-02	6.19E-06	6.19E-06	4.04E-02	2.09E-02	1.28E-02	7.09E-06	7.09E-06	3.37E-02	5240764258450	524076	4258450	RESIDENT	7.09E-03	5.95E-03
5238364258090	523836.00	4258090.00	2.33E-02	1.59E-02	6.44E-06	6.44E-06	3.91E-02	2.05E-02	1.22E-02	7.37E-06	7.37E-06	3.27E-02	5240864258450	524086	4258450	RESIDENT	6.74E-03	5.65E-03
5238464258090	523846.00	4258090.00	2.27E-02	1.51E-02	6.70E-06	6.70E-06	3.78E-02	2.01E-02	1.16E-02	7.67E-06	7.67E-06	3.17E-02	5240964258450	524096	4258450	RESIDENT	6.45E-03	5.41E-03
5238564258090	523856.00	4258090.00	2.21E-02	1.43E-02	6.98E-06	6.98E-06	3.64E-02	1.95E-02	1.09E-02	7.99E-06	7.99E-06	3.05E-02	5241064258450	524106	4258450	RESIDENT	6.14E-03	5.14E-03
5238664258090	523866.00	4258090.00	2.13E-02	1.35E-02	7.25E-06	7.25E-06	3.48E-02	1.88E-02	1.03E-02	8.30E-06	8.30E-06	2.92E-02	5241164258450	524116	4258450	RESIDENT	5.84E-03	4.89E-03
5238764258090	523876.00	4258090.00	2.05E-02	1.27E-02	7.56E-06	7.56E-06	3.33E-02	1.81E-02	9.78E-03	8.65E-06	8.65E-06	2.79E-02	5241264258450	524126	4258450	RESIDENT	5.55E-03	4.64E-03
5238864258090	523886.00	4258090.00	1.97E-02	1.20E-02	7.90E-06	7.90E-06	3.17E-02	1.74E-02	9.25E-03	9.04E-06	9.04E-06	2.66E-02	5231964258460	523196	4258460	RESIDENT	2.23E-03	1.79E-03
5238964258090	523896.00	4258090.00	1.88E-02	1.14E-02	8.26E-06	8.26E-06	3.02E-02	1.66E-02	8.74E-03	9.45E-06	9.45E-06	2.53E-02	5232064258460	523206	4258460	RESIDENT	2.36E-03	1.89E-03
5239064258090	523906.00	4258090.00	1.78E-02	1.08E-02	8.63E-06	8.63E-06	2.86E-02	1.57E-02	8.26E-03	9.88E-06	9.88E-06	2.40E-02	5232164258460	523216	4258460	RESIDENT	2.51E-03	2.01E-03
5239164258090	523916.00	4258090.00	1.68E-02	1.02E-02	9.02E-06	9.02E-06	2.70E-02	1.49E-02	7.79E-03	1.03E-05	1.03E-05	2.27E-02	5232264258460	523226	4258460	RESIDENT	2.67E-03	2.14E-03
5239264258090	523926.00	4258090.00	1.58E-02	9.57E-03	9.43E-06	9.43E-06	2.54E-02	1.40E-02	7.35E-03	1.08E-05	1.08E-05	2.13E-02	5232364258460	523236	4258460	RESIDENT	2.85E-03	2.28E-03
5239364258090	523936.00	4258090.00	1.49E-02	9.05E-03	9.90E-06	9.90E-06	2.40E-02	1.31E-02	6.94E-03	1.13E-05	1.13E-05	2.01E-02	5232464258460	523246	4258460	RESIDENT	3.05E-03	2.44E-03
5239464258090	523946.00	4258090.00	1.40E-02	8.56E-03	1.04E-05	1.04E-05	2.26E-02	1.23E-02	6.57E-03	1.19E-05	1.19E-05	1.89E-02	5240064258460	524006	4258460	RESIDENT	1.31E-02	1.10E-02
5239564258090	523956.00	4258090.00	1.31E-02	8.09E-03	1.10E-05	1.10E-05	2.12E-02	1.16E-02	6.21E-03	1.25E-05	1.25E-05	1.78E-02	5240164258460	524016	4258460	RESIDENT	1.17E-02	9.86E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239664258090	523966.00	4258090.00	1.20E-02	7.52E-03	1.15E-05	1.15E-05	1.95E-02	1.06E-02	5.78E-03	1.32E-05	1.32E-05	1.64E-02
5239764258090	523976.00	4258090.00	1.12E-02	7.11E-03	1.22E-05	1.22E-05	1.83E-02	9.88E-03	5.46E-03	1.39E-05	1.39E-05	1.54E-02
5239864258090	523986.00	4258090.00	1.04E-02	6.73E-03	1.28E-05	1.28E-05	1.72E-02	9.22E-03	5.17E-03	1.47E-05	1.47E-05	1.44E-02
5239964258090	523996.00	4258090.00	9.74E-03	6.36E-03	1.36E-05	1.36E-05	1.61E-02	8.60E-03	4.88E-03	1.55E-05	1.55E-05	1.35E-02
5240064258090	524006.00	4258090.00	9.09E-03	6.02E-03	1.43E-05	1.43E-05	1.51E-02	8.03E-03	4.62E-03	1.64E-05	1.64E-05	1.27E-02
5233064258100	523306.00	4258100.00	7.27E-04	1.87E-03	9.03E-07	9.03E-07	2.60E-03	6.42E-04	1.43E-03	1.03E-06	1.03E-06	2.08E-03
5233164258100	523316.00	4258100.00	7.64E-04	1.98E-03	9.37E-07	9.37E-07	2.75E-03	6.75E-04	1.52E-03	1.07E-06	1.07E-06	2.20E-03
5237064258100	523706.00	4258100.00	1.68E-02	2.70E-02	4.14E-06	4.14E-06	4.38E-02	1.49E-02	2.07E-02	4.74E-06	4.74E-06	3.56E-02
5237164258100	523716.00	4258100.00	1.87E-02	2.71E-02	4.35E-06	4.35E-06	4.57E-02	1.65E-02	2.08E-02	4.97E-06	4.97E-06	3.73E-02
5237264258100	523726.00	4258100.00	2.03E-02	2.67E-02	4.53E-06	4.53E-06	4.70E-02	1.79E-02	2.05E-02	5.19E-06	5.19E-06	3.84E-02
5237364258100	523736.00	4258100.00	2.16E-02	2.59E-02	4.69E-06	4.69E-06	4.75E-02	1.91E-02	1.99E-02	5.37E-06	5.37E-06	3.90E-02
5237464258100	523746.00	4258100.00	2.27E-02	2.50E-02	4.85E-06	4.85E-06	4.77E-02	2.01E-02	1.92E-02	5.55E-06	5.55E-06	3.92E-02
5237564258100	523756.00	4258100.00	2.37E-02	2.41E-02	5.02E-06	5.02E-06	4.78E-02	2.10E-02	1.85E-02	5.75E-06	5.75E-06	3.95E-02
5237664258100	523766.00	4258100.00	2.45E-02	2.31E-02	5.20E-06	5.20E-06	4.76E-02	2.16E-02	1.77E-02	5.95E-06	5.95E-06	3.94E-02
5237764258100	523776.00	4258100.00	2.51E-02	2.20E-02	5.38E-06	5.38E-06	4.71E-02	2.21E-02	1.69E-02	6.16E-06	6.16E-06	3.91E-02
5237864258100	523786.00	4258100.00	2.55E-02	2.10E-02	5.58E-06	5.58E-06	4.65E-02	2.25E-02	1.61E-02	6.39E-06	6.39E-06	3.86E-02
5237964258100	523796.00	4258100.00	2.57E-02	2.00E-02	5.79E-06	5.79E-06	4.57E-02	2.27E-02	1.54E-02	6.63E-06	6.63E-06	3.81E-02
5238064258100	523806.00	4258100.00	2.57E-02	1.90E-02	6.01E-06	6.01E-06	4.47E-02	2.27E-02	1.46E-02	6.88E-06	6.88E-06	3.73E-02
5238164258100	523816.00	4258100.00	2.55E-02	1.81E-02	6.24E-06	6.24E-06	4.36E-02	2.26E-02	1.39E-02	7.15E-06	7.15E-06	3.65E-02
5238264258100	523826.00	4258100.00	2.52E-02	1.72E-02	6.49E-06	6.49E-06	4.24E-02	2.23E-02	1.32E-02	7.43E-06	7.43E-06	3.54E-02
5238364258100	523836.00	4258100.00	2.47E-02	1.63E-02	6.76E-06	6.76E-06	4.10E-02	2.18E-02	1.25E-02	7.74E-06	7.74E-06	3.43E-02
5238464258100	523846.00	4258100.00	2.41E-02	1.54E-02	7.05E-06	7.05E-06	3.95E-02	2.13E-02	1.18E-02	8.07E-06	8.07E-06	3.31E-02
5238564258100	523856.00	4258100.00	2.34E-02	1.46E-02	7.35E-06	7.35E-06	3.79E-02	2.06E-02	1.12E-02	8.41E-06	8.41E-06	3.18E-02
5238664258100	523866.00	4258100.00	2.25E-02	1.37E-02	7.66E-06	7.66E-06	3.62E-02	1.98E-02	1.05E-02	8.76E-06	8.76E-06	3.04E-02
5238764258100	523876.00	4258100.00	2.16E-02	1.30E-02	8.01E-06	8.01E-06	3.46E-02	1.90E-02	9.96E-03	9.17E-06	9.17E-06	2.90E-02
5238864258100	523886.00	4258100.00	2.06E-02	1.23E-02	8.39E-06	8.39E-06	3.29E-02	1.82E-02	9.41E-03	9.61E-06	9.61E-06	2.76E-02
5238964258100	523896.00	4258100.00	1.96E-02	1.16E-02	8.78E-06	8.78E-06	3.11E-02	1.73E-02	8.87E-03	1.01E-05	1.01E-05	2.62E-02
5239064258100	523906.00	4258100.00	1.85E-02	1.09E-02	9.19E-06	9.19E-06	2.94E-02	1.63E-02	8.36E-03	1.05E-05	1.05E-05	2.47E-02
5239164258100	523916.00	4258100.00	1.74E-02	1.03E-02	9.63E-06	9.63E-06	2.77E-02	1.54E-02	7.88E-03	1.10E-05	1.10E-05	2.33E-02
5239264258100	523926.00	4258100.00	1.63E-02	9.67E-03	1.01E-05	1.01E-05	2.60E-02	1.44E-02	7.42E-03	1.16E-05	1.16E-05	2.19E-02
5239364258100	523936.00	4258100.00	1.53E-02	9.13E-03	1.06E-05	1.06E-05	2.44E-02	1.35E-02	7.01E-03	1.22E-05	1.22E-05	2.05E-02
5239464258100	523946.00	4258100.00	1.43E-02	8.62E-03	1.12E-05	1.12E-05	2.30E-02	1.27E-02	6.62E-03	1.28E-05	1.28E-05	1.93E-02
5239564258100	523956.00	4258100.00	1.34E-02	8.14E-03	1.18E-05	1.18E-05	2.15E-02	1.18E-02	6.25E-03	1.36E-05	1.36E-05	1.81E-02
5239664258100	523966.00	4258100.00	1.25E-02	7.69E-03	1.25E-05	1.25E-05	2.02E-02	1.10E-02	5.90E-03	1.43E-05	1.43E-05	1.70E-02
5239764258100	523976.00	4258100.00	1.14E-02	7.15E-03	1.33E-05	1.33E-05	1.85E-02	1.00E-02	5.48E-03	1.52E-05	1.52E-05	1.56E-02
5239864258100	523986.00	4258100.00	1.06E-02	6.74E-03	1.41E-05	1.41E-05	1.74E-02	9.34E-03	5.18E-03	1.61E-05	1.61E-05	1.46E-02
5239964258100	523996.00	4258100.00	9.84E-03	6.37E-03	1.49E-05	1.49E-05	1.62E-02	8.69E-03	4.89E-03	1.71E-05	1.71E-05	1.36E-02
5240064258100	524006.00	4258100.00	9.16E-03	6.01E-03	1.59E-05	1.59E-05	1.52E-02	8.09E-03	4.62E-03	1.82E-05	1.82E-05	1.27E-02
5240164258100	524016.00	4258100.00	8.49E-03	5.66E-03	1.68E-05	1.68E-05	1.42E-02	7.50E-03	4.35E-03	1.93E-05	1.93E-05	1.19E-02
5233064258110	523306.00	4258110.00	7.28E-04	1.87E-03	9.18E-07	9.18E-07	2.60E-03	6.43E-04	1.44E-03	1.05E-06	1.05E-06	2.08E-03
5233164258110	523316.00	4258110.00	7.63E-04	1.99E-03	9.53E-07	9.53E-07	2.76E-03	6.74E-04	1.53E-03	1.09E-06	1.09E-06	2.20E-03
5233264258110	523326.00	4258110.00	8.03E-04	2.12E-03	9.91E-07	9.91E-07	2.93E-03	7.09E-04	1.63E-03	1.13E-06	1.13E-06	2.34E-03
5233364258110	523336.00	4258110.00	8.48E-04	2.27E-03	1.03E-06	1.03E-06	3.12E-03	7.49E-04	1.74E-03	1.18E-06	1.18E-06	2.49E-03
5233464258110	523346.00	4258110.00	8.94E-04	2.42E-03	1.07E-06	1.07E-06	3.32E-03	7.90E-04	1.86E-03	1.23E-06	1.23E-06	2.65E-03
5233564258110	523356.00	4258110.00	9.45E-04	2.59E-03	1.11E-06	1.11E-06	3.53E-03	8.34E-04	1.99E-03	1.27E-06	1.27E-06	2.82E-03
5233664258110	523366.00	4258110.00	1.00E-03	2.77E-03	1.16E-06	1.16E-06	3.77E-03	8.84E-04	2.13E-03	1.33E-06	1.33E-06	3.01E-03
5233764258110	523376.00	4258110.00	1.06E-03	2.98E-03	1.21E-06	1.21E-06	4.04E-03	9.38E-04	2.28E-03	1.38E-06	1.38E-06	3.22E-03
5233864258110	523386.00	4258110.00	1.13E-03	3.20E-03	1.26E-06	1.26E-06	4.33E-03	9.98E-04	2.46E-03	1.44E-06	1.44E-06	3.46E-03
5233964258110	523396.00	4258110.00	1.21E-03	3.45E-03	1.31E-06	1.31E-06	4.66E-03	1.06E-03	2.65E-03	1.50E-06	1.50E-06	3.72E-03
5234064258110	523406.00	4258110.00	1.29E-03	3.73E-03	1.36E-06	1.36E-06	5.02E-03	1.14E-03	2.86E-03	1.56E-06	1.56E-06	4.00E-03
5234164258110	523416.00	4258110.00	1.38E-03	4.04E-03	1.42E-06	1.42E-06	5.42E-03	1.21E-03	3.10E-03	1.63E-06	1.63E-06	4.32E-03
5234264258110	523426.00	4258110.00	1.47E-03	4.38E-03	1.48E-06	1.48E-06	5.85E-03	1.30E-03	3.36E-03	1.69E-06	1.69E-06	4.66E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240264258460	524026	4258460	RESIDENT	1.06E-02	8.93E-03
5240364258460	524036	4258460	RESIDENT	9.70E-03	8.16E-03
5240464258460	524046	4258460	RESIDENT	8.91E-03	7.48E-03
5240564258460	524056	4258460	RESIDENT	8.21E-03	6.89E-03
5240664258460	524066	4258460	RESIDENT	7.65E-03	6.42E-03
5240764258460	524076	4258460	RESIDENT	7.20E-03	6.04E-03
5240864258460	524086	4258460	RESIDENT	6.83E-03	5.73E-03
5240964258460	524096	4258460	RESIDENT	6.56E-03	5.50E-03
5241064258460	524106	4258460	RESIDENT	6.26E-03	5.24E-03
5241164258460	524116	4258460	RESIDENT	5.96E-03	4.99E-03
5231964258470	523196	4258470	RESIDENT	2.29E-03	1.84E-03
5232064258470	523206	4258470	RESIDENT	2.43E-03	1.95E-03
5232164258470	523216	4258470	RESIDENT	2.59E-03	2.08E-03
5232264258470	523226	4258470	RESIDENT	2.76E-03	2.21E-03
5232364258470	523236	4258470	RESIDENT	2.95E-03	2.36E-03
5240064258470	524006	4258470	RESIDENT	1.28E-02	1.07E-02
5240164258470	524016	4258470	RESIDENT	1.15E-02	9.70E-03
5240264258470	524026	4258470	RESIDENT	1.06E-02	8.89E-03
5240364258470	524036	4258470	RESIDENT	9.75E-03	8.19E-03
5240464258470	524046	4258470	RESIDENT	9.02E-03	7.57E-03
5240564258470	524056	4258470	RESIDENT	8.34E-03	7.00E-03
5240664258470	524066	4258470	RESIDENT	7.81E-03	6.55E-03
5240764258470	524076	4258470	RESIDENT	7.36E-03	6.17E-03
5240864258470	524086	4258470	RESIDENT	6.98E-03	5.85E-03
5240964258470	524096	4258470	RESIDENT	6.68E-03	5.59E-03
5241064258470	524106	4258470	RESIDENT	6.38E-03	5.34E-03
5241164258470	524116	4258470	RESIDENT	6.07E-03	5.08E-03
5231964258480	523196	4258480	RESIDENT	2.36E-03	1.90E-03
5232064258480	523206	4258480	RESIDENT	2.51E-03	2.01E-03
5232164258480	523216	4258480	RESIDENT	2.68E-03	2.15E-03
5232264258480	523226	4258480	RESIDENT	2.86E-03	2.29E-03
5239964258480	523996	4258480	RESIDENT	1.37E-02	1.15E-02
5240064258480	524006	4258480	RESIDENT	1.24E-02	1.04E-02
5240164258480	524016	4258480	RESIDENT	1.14E-02	9.58E-03
5240264258480	524026	4258480	RESIDENT	1.06E-02	8.88E-03
5240364258480	524036	4258480	RESIDENT	9.79E-03	8.22E-03
5240464258480	524046	4258480	RESIDENT	9.10E-03	7.64E-03
5240564258480	524056	4258480	RESIDENT	8.46E-03	7.10E-03
5240664258480	524066	4258480	RESIDENT	7.95E-03	6.66E-03
5240764258480	524076	4258480	RESIDENT	7.50E-03	6.28E-03
5240864258480	524086	4258480	RESIDENT	7.11E-03	5.96E-03
5240964258480	524096	4258480	RESIDENT	6.78E-03	5.68E-03
5241064258480	524106	4258480	RESIDENT	6.48E-03	5.42E-03
5241164258480	524116	4258480	RESIDENT	6.17E-03	5.16E-03
5231964258490	523196	4258490	RESIDENT	2.44E-03	1.96E-03
5232064258490	523206	4258490	RESIDENT	2.60E-03	2.08E-03
5232164258490	523216	4258490	RESIDENT	2.77E-03	2.22E-03
5239864258490	523986	4258490	RESIDENT	1.48E-02	1.25E-02
5239964258490	523996	4258490	RESIDENT	1.33E-02	1.11E-02
5240064258490	524006	4258490	RESIDENT	1.22E-02	1.02E-02
5240164258490	524016	4258490	RESIDENT	1.13E-02	9.51E-03
5240264258490	524026	4258490	RESIDENT	1.05E-02	8.84E-03

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234364258110	523436.00	4258110.00	1.58E-03	4.76E-03	1.54E-06	1.54E-06	6.34E-03
5234464258110	523446.00	4258110.00	1.69E-03	5.18E-03	1.61E-06	1.61E-06	6.88E-03
5234564258110	523456.00	4258110.00	1.82E-03	5.66E-03	1.67E-06	1.67E-06	7.48E-03
5234664258110	523466.00	4258110.00	1.95E-03	6.19E-03	1.74E-06	1.74E-06	8.15E-03
5234764258110	523476.00	4258110.00	2.10E-03	6.79E-03	1.82E-06	1.82E-06	8.90E-03
5234864258110	523486.00	4258110.00	2.26E-03	7.48E-03	1.89E-06	1.89E-06	9.74E-03
5234964258110	523496.00	4258110.00	2.44E-03	8.24E-03	1.97E-06	1.97E-06	1.07E-02
5235064258110	523506.00	4258110.00	2.63E-03	9.09E-03	2.05E-06	2.05E-06	1.17E-02
5235164258110	523516.00	4258110.00	2.85E-03	1.01E-02	2.14E-06	2.14E-06	1.29E-02
5235264258110	523526.00	4258110.00	3.09E-03	1.12E-02	2.22E-06	2.22E-06	1.42E-02
5237064258110	523706.00	4258110.00	1.83E-02	2.88E-02	4.30E-06	4.30E-06	4.71E-02
5237164258110	523716.00	4258110.00	2.01E-02	2.86E-02	4.49E-06	4.49E-06	4.87E-02
5237264258110	523726.00	4258110.00	2.20E-02	2.82E-02	4.71E-06	4.71E-06	5.02E-02
5237364258110	523736.00	4258110.00	2.35E-02	2.73E-02	4.88E-06	4.88E-06	5.08E-02
5237464258110	523746.00	4258110.00	2.47E-02	2.63E-02	5.05E-06	5.05E-06	5.10E-02
5237564258110	523756.00	4258110.00	2.57E-02	2.52E-02	5.23E-06	5.23E-06	5.09E-02
5237664258110	523766.00	4258110.00	2.65E-02	2.40E-02	5.42E-06	5.42E-06	5.05E-02
5237764258110	523776.00	4258110.00	2.71E-02	2.29E-02	5.61E-06	5.61E-06	4.99E-02
5237864258110	523786.00	4258110.00	2.74E-02	2.17E-02	5.82E-06	5.82E-06	4.92E-02
5237964258110	523796.00	4258110.00	2.76E-02	2.06E-02	6.04E-06	6.04E-06	4.82E-02
5238064258110	523806.00	4258110.00	2.75E-02	1.96E-02	6.28E-06	6.28E-06	4.71E-02
5238164258110	523816.00	4258110.00	2.73E-02	1.86E-02	6.54E-06	6.54E-06	4.59E-02
5238264258110	523826.00	4258110.00	2.69E-02	1.76E-02	6.82E-06	6.82E-06	4.45E-02
5238364258110	523836.00	4258110.00	2.63E-02	1.66E-02	7.11E-06	7.11E-06	4.29E-02
5238464258110	523846.00	4258110.00	2.55E-02	1.57E-02	7.42E-06	7.42E-06	4.13E-02
5238564258110	523856.00	4258110.00	2.47E-02	1.48E-02	7.75E-06	7.75E-06	3.95E-02
5238664258110	523866.00	4258110.00	2.37E-02	1.40E-02	8.10E-06	8.10E-06	3.77E-02
5238764258110	523876.00	4258110.00	2.26E-02	1.32E-02	8.50E-06	8.50E-06	3.59E-02
5238864258110	523886.00	4258110.00	2.15E-02	1.24E-02	8.90E-06	8.90E-06	3.40E-02
5238964258110	523896.00	4258110.00	2.04E-02	1.17E-02	9.34E-06	9.34E-06	3.21E-02
5239064258110	523906.00	4258110.00	1.92E-02	1.10E-02	9.80E-06	9.80E-06	3.02E-02
5239164258110	523916.00	4258110.00	1.80E-02	1.04E-02	1.03E-05	1.03E-05	2.83E-02
5239264258110	523926.00	4258110.00	1.68E-02	9.76E-03	1.08E-05	1.08E-05	2.66E-02
5239364258110	523936.00	4258110.00	1.57E-02	9.20E-03	1.15E-05	1.15E-05	2.49E-02
5239464258110	523946.00	4258110.00	1.47E-02	8.68E-03	1.21E-05	1.21E-05	2.34E-02
5239564258110	523956.00	4258110.00	1.37E-02	8.18E-03	1.29E-05	1.29E-05	2.19E-02
5239664258110	523966.00	4258110.00	1.27E-02	7.72E-03	1.37E-05	1.37E-05	2.05E-02
5239764258110	523976.00	4258110.00	1.16E-02	7.17E-03	1.46E-05	1.46E-05	1.87E-02
5239864258110	523986.00	4258110.00	1.07E-02	6.75E-03	1.55E-05	1.55E-05	1.75E-02
5239964258110	523996.00	4258110.00	9.95E-03	6.37E-03	1.66E-05	1.66E-05	1.63E-02
5240064258110	524006.00	4258110.00	9.21E-03	5.99E-03	1.77E-05	1.77E-05	1.52E-02
5240164258110	524016.00	4258110.00	8.59E-03	5.67E-03	1.91E-05	1.91E-05	1.43E-02
5240264258110	524026.00	4258110.00	8.01E-03	5.37E-03	2.07E-05	2.07E-05	1.34E-02
5232964258120	523296.00	4258120.00	6.98E-04	1.77E-03	9.00E-07	9.00E-07	2.47E-03
5233064258120	523306.00	4258120.00	7.29E-04	1.88E-03	9.34E-07	9.34E-07	2.61E-03
5233164258120	523316.00	4258120.00	7.63E-04	2.00E-03	9.70E-07	9.70E-07	2.76E-03
5233264258120	523326.00	4258120.00	8.03E-04	2.13E-03	1.01E-06	1.01E-06	2.94E-03
5233364258120	523336.00	4258120.00	8.48E-04	2.29E-03	1.05E-06	1.05E-06	3.14E-03
5233464258120	523346.00	4258120.00	8.93E-04	2.44E-03	1.09E-06	1.09E-06	3.34E-03
5233564258120	523356.00	4258120.00	9.43E-04	2.62E-03	1.14E-06	1.14E-06	3.56E-03
5233664258120	523366.00	4258120.00	9.97E-04	2.80E-03	1.18E-06	1.18E-06	3.80E-03
5233764258120	523376.00	4258120.00	1.06E-03	3.01E-03	1.23E-06	1.23E-06	4.07E-03

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234364258110	523436.00	4258110.00	1.39E-03	3.65E-03	1.77E-06	1.77E-06	5.05E-03
5234464258110	523446.00	4258110.00	1.49E-03	3.98E-03	1.84E-06	1.84E-06	5.48E-03
5234564258110	523456.00	4258110.00	1.60E-03	4.34E-03	1.92E-06	1.92E-06	5.95E-03
5234664258110	523466.00	4258110.00	1.72E-03	4.75E-03	2.00E-06	2.00E-06	6.48E-03
5234764258110	523476.00	4258110.00	1.85E-03	5.21E-03	2.08E-06	2.08E-06	7.07E-03
5234864258110	523486.00	4258110.00	2.00E-03	5.74E-03	2.17E-06	2.17E-06	7.74E-03
5234964258110	523496.00	4258110.00	2.15E-03	6.32E-03	2.26E-06	2.26E-06	8.48E-03
5235064258110	523506.00	4258110.00	2.32E-03	6.98E-03	2.35E-06	2.35E-06	9.31E-03
5235164258110	523516.00	4258110.00	2.52E-03	7.73E-03	2.45E-06	2.45E-06	1.02E-02
5235264258110	523526.00	4258110.00	2.73E-03	8.56E-03	2.55E-06	2.55E-06	1.13E-02
5237064258110	523706.00	4258110.00	1.61E-02	2.21E-02	4.93E-06	4.93E-06	3.83E-02
5237164258110	523716.00	4258110.00	1.78E-02	2.19E-02	5.14E-06	5.14E-06	3.97E-02
5237264258110	523726.00	4258110.00	1.95E-02	2.16E-02	5.39E-06	5.39E-06	4.11E-02
5237364258110	523736.00	4258110.00	2.07E-02	2.10E-02	5.59E-06	5.59E-06	4.17E-02
5237464258110	523746.00	4258110.00	2.18E-02	2.02E-02	5.78E-06	5.78E-06	4.20E-02
5237564258110	523756.00	4258110.00	2.27E-02	1.93E-02	5.99E-06	5.99E-06	4.21E-02
5237664258110	523766.00	4258110.00	2.34E-02	1.84E-02	6.20E-06	6.20E-06	4.18E-02
5237764258110	523776.00	4258110.00	2.39E-02	1.75E-02	6.43E-06	6.43E-06	4.15E-02
5237864258110	523786.00	4258110.00	2.42E-02	1.67E-02	6.66E-06	6.66E-06	4.09E-02
5237964258110	523796.00	4258110.00	2.44E-02	1.58E-02	6.92E-06	6.92E-06	4.02E-02
5238064258110	523806.00	4258110.00	2.43E-02	1.50E-02	7.19E-06	7.19E-06	3.94E-02
5238164258110	523816.00	4258110.00	2.41E-02	1.43E-02	7.49E-06	7.49E-06	3.84E-02
5238264258110	523826.00	4258110.00	2.37E-02	1.35E-02	7.80E-06	7.80E-06	3.73E-02
5238364258110	523836.00	4258110.00	2.32E-02	1.28E-02	8.14E-06	8.14E-06	3.60E-02
5238464258110	523846.00	4258110.00	2.26E-02	1.21E-02	8.50E-06	8.50E-06	3.46E-02
5238564258110	523856.00	4258110.00	2.18E-02	1.14E-02	8.88E-06	8.88E-06	3.32E-02
5238664258110	523866.00	4258110.00	2.09E-02	1.07E-02	9.27E-06	9.27E-06	3.16E-02
5238764258110	523876.00	4258110.00	2.00E-02	1.01E-02	9.73E-06	9.73E-06	3.02E-02
5238864258110	523886.00	4258110.00	1.90E-02	9.54E-03	1.02E-05	1.02E-05	2.86E-02
5238964258110	523896.00	4258110.00	1.80E-02	8.99E-03	1.07E-05	1.07E-05	2.70E-02
5239064258110	523906.00	4258110.00	1.69E-02	8.46E-03	1.12E-05	1.12E-05	2.54E-02
5239164258110	523916.00	4258110.00	1.59E-02	7.95E-03	1.18E-05	1.18E-05	2.38E-02
5239264258110	523926.00	4258110.00	1.48E-02	7.49E-03	1.24E-05	1.24E-05	2.24E-02
5239364258110	523936.00	4258110.00	1.39E-02	7.06E-03	1.31E-05	1.31E-05	2.10E-02
5239464258110	523946.00	4258110.00	1.30E-02	6.66E-03	1.39E-05	1.39E-05	1.96E-02
5239564258110	523956.00	4258110.00	1.21E-02	6.28E-03	1.47E-05	1.47E-05	1.84E-02
5239664258110	523966.00	4258110.00	1.12E-02	5.93E-03	1.57E-05	1.57E-05	1.72E-02
5239764258110	523976.00	4258110.00	1.02E-02	5.50E-03	1.67E-05	1.67E-05	1.57E-02
5239864258110	523986.00	4258110.00	9.47E-03	5.18E-03	1.78E-05	1.78E-05	1.47E-02
5239964258110	523996.00	4258110.00	8.79E-03	4.89E-03	1.90E-05	1.90E-05	1.37E-02
5240064258110	524006.00	4258110.00	8.14E-03	4.60E-03	2.03E-05	2.03E-05	1.28E-02
5240164258110	524016.00	4258110.00	7.58E-03	4.35E-03	2.19E-05	2.19E-05	1.20E-02
5240264258110	524026.00	4258110.00	7.07E-03	4.12E-03	2.37E-05	2.37E-05	1.12E-02
5232964258120	523296.00	4258120.00	6.16E-04	1.36E-03	1.03E-06	1.03E-06	1.98E-03
5233064258120	523306.00	4258120.00	6.44E-04	1.44E-03	1.07E-06	1.07E-06	2.09E-03
5233164258120	523316.00	4258120.00	6.74E-04	1.53E-03	1.11E-06	1.11E-06	2.21E-03
5233264258120	523326.00	4258120.00	7.09E-04	1.64E-03	1.16E-06	1.16E-06	2.35E-03
5233364258120	523336.00	4258120.00	7.49E-04	1.76E-03	1.20E-06	1.20E-06	2.51E-03
5233464258120	523346.00	4258120.00	7.89E-04	1.88E-03	1.25E-06	1.25E-06	2.67E-03
5233564258120	523356.00	4258120.00	8.33E-04	2.01E-03	1.30E-06	1.30E-06	2.84E-03
5233664258120	523366.00	4258120.00	8.81E-04	2.15E-03	1.35E-06	1.35E-06	3.03E-03
5233764258120	523376.00	4258120.00	9.34E-04	2.31E-03	1.41E-06	1.41E-06	3.24E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240364258490	524036	4258490	RESIDENT	9.88E-03	8.29E-03
5240464258490	524046	4258490	RESIDENT	9.21E-03	7.72E-03
5240564258490	524056	4258490	RESIDENT	8.62E-03	7.23E-03
5240664258490	524066	4258490	RESIDENT	8.10E-03	6.79E-03
5240764258490	524076	4258490	RESIDENT	7.63E-03	6.39E-03
5240864258490	524086	4258490	RESIDENT	7.23E-03	6.06E-03
5240964258490	524096	4258490	RESIDENT	6.89E-03	5.77E-03
5241064258490	524106	4258490	RESIDENT	6.57E-03	5.49E-03
5231964258500	523196	4258500	RESIDENT	2.53E-03	2.03E-03
5232064258500	523206	4258500	RESIDENT	2.69E-03	2.16E-03
5239964258500	523996	4258500	RESIDENT	1.31E-02	1.10E-02
5240064258500	524006	4258500	RESIDENT	1.21E-02	1.01E-02
5240164258500	524016	4258500	RESIDENT	1.13E-02	9.47E-03
5240264258500	524026	4258500	RESIDENT	1.06E-02	8.89E-03
5240364258500	524036	4258500	RESIDENT	9.95E-03	8.34E-03
5240464258500	524046	4258500	RESIDENT	9.34E-03	7.82E-03
5240564258500	524056	4258500	RESIDENT	8.76E-03	7.34E-03
5240664258500	524066	4258500	RESIDENT	8.23E-03	6.90E-03
5240764258500	524076	4258500	RESIDENT	7.75E-03	6.49E-03
5240864258500	524086	4258500	RESIDENT	7.34E-03	6.15E-03
5240964258500	524096	4258500	RESIDENT	6.99E-03	5.85E-03
5238964258520	523896	4258520	RESIDENT	3.56E-02	3.00E-02
5239064258520	523906	4258520	RESIDENT	3.30E-02	2.79E-02
5239164258520	523916	4258520	RESIDENT	3.01E-02	2.54E-02
5238964258530	523896	4258530	RESIDENT	3.48E-02	2.93E-02
5239064258530	523906	4258530	RESIDENT	3.21E-02	2.71E-02
5239164258530	523916	4258530	RESIDENT	2.94E-02	2.47E-02
5239264258530	523926	4258530	RESIDENT	2.67E-02	2.24E-02
5239364258530	523936	4258530	RESIDENT	2.38E-02	2.00E-02
5239464258530	523946	4258530	RESIDENT	2.12E-02	1.78E-02
5239564258530	523956	4258530	RESIDENT	1.90E-02	1.60E-02
5239664258530	523966	4258530	RESIDENT	1.71E-02	1.44E-02
5239764258530	523976	4258530	RESIDENT	1.57E-02	1.31E-02
5238964258540	523896	4258540	RESIDENT	3.40E-02	2.86E-02
5239064258540	523906	4258540	RESIDENT	3.13E-02	2.63E-02
5239164258540	523916	4258540	RESIDENT	2.87E-02	2.41E-02
5239264258540	523926	4258540	RESIDENT	2.61E-02	2.19E-02
5239364258540	523936	4258540	RESIDENT	2.35E-02	1.98E-02
5239464258540	523946	4258540	RESIDENT	2.11E-02	1.77E-02
5239564258540	523956	4258540	RESIDENT	1.89E-02	1.58E-02
5239664258540	523966	4258540	RESIDENT	1.70E-02	1.43E-02
5239764258540	523976	4258540	RESIDENT	1.57E-02	1.31E-02
5239864258540	523986	4258540	RESIDENT	1.44E-02	1.21E-02
5239964258540	523996	4258540	RESIDENT	1.33E-02	1.11E-02
5238964258550	523896	4258550	RESIDENT	3.33E-02	2.79E-02
5239064258550	523906	4258550	RESIDENT	3.05E-02	2.56E-02
5239164258550	523916	4258550	RESIDENT	2.79E-02	2.34E-02
5239264258550	523926	4258550	RESIDENT	2.55E-02	2.14E-02
5239364258550	523936	4258550	RESIDENT	2.31E-02	1.93E-02
5239464258550	523946	4258550	RESIDENT	2.08E-02	1.74E-02
5239564258550	523956	4258550	RESIDENT	1.88E-02	1.57E-02
5239664258550	523966	4258550	RESIDENT	1.70E-02	1.42E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233864258120	523386.00	4258120.00	1.12E-03	3.24E-03	1.28E-06	1.28E-06	4.36E-03	9.92E-04	2.49E-03	1.47E-06	1.47E-06	3.48E-03
5233964258120	523396.00	4258120.00	1.20E-03	3.49E-03	1.34E-06	1.34E-06	4.69E-03	1.06E-03	2.68E-03	1.53E-06	1.53E-06	3.74E-03
5234064258120	523406.00	4258120.00	1.28E-03	3.78E-03	1.39E-06	1.39E-06	5.05E-03	1.13E-03	2.90E-03	1.60E-06	1.60E-06	4.03E-03
5234164258120	523416.00	4258120.00	1.37E-03	4.10E-03	1.45E-06	1.45E-06	5.47E-03	1.21E-03	3.15E-03	1.66E-06	1.66E-06	4.35E-03
5234264258120	523426.00	4258120.00	1.46E-03	4.46E-03	1.52E-06	1.52E-06	5.92E-03	1.29E-03	3.42E-03	1.74E-06	1.74E-06	4.72E-03
5234364258120	523436.00	4258120.00	1.57E-03	4.85E-03	1.58E-06	1.58E-06	6.43E-03	1.39E-03	3.73E-03	1.81E-06	1.81E-06	5.12E-03
5234464258120	523446.00	4258120.00	1.69E-03	5.30E-03	1.65E-06	1.65E-06	6.99E-03	1.49E-03	4.07E-03	1.89E-06	1.89E-06	5.56E-03
5234564258120	523456.00	4258120.00	1.81E-03	5.79E-03	1.72E-06	1.72E-06	7.61E-03	1.60E-03	4.45E-03	1.97E-06	1.97E-06	6.05E-03
5234664258120	523466.00	4258120.00	1.95E-03	6.36E-03	1.79E-06	1.79E-06	8.32E-03	1.73E-03	4.88E-03	2.05E-06	2.05E-06	6.61E-03
5234764258120	523476.00	4258120.00	2.11E-03	7.00E-03	1.87E-06	1.87E-06	9.11E-03	1.86E-03	5.38E-03	2.14E-06	2.14E-06	7.24E-03
5234864258120	523486.00	4258120.00	2.27E-03	7.73E-03	1.95E-06	1.95E-06	1.00E-02	2.01E-03	5.93E-03	2.23E-06	2.23E-06	7.94E-03
5234964258120	523496.00	4258120.00	2.46E-03	8.55E-03	2.03E-06	2.03E-06	1.10E-02	2.17E-03	6.56E-03	2.32E-06	2.32E-06	8.74E-03
5235064258120	523506.00	4258120.00	2.66E-03	9.47E-03	2.11E-06	2.11E-06	1.21E-02	2.35E-03	7.27E-03	2.42E-06	2.42E-06	9.63E-03
5235164258120	523516.00	4258120.00	2.89E-03	1.05E-02	2.20E-06	2.20E-06	1.34E-02	2.55E-03	8.08E-03	2.52E-06	2.52E-06	1.06E-02
5235264258120	523526.00	4258120.00	3.14E-03	1.17E-02	2.29E-06	2.29E-06	1.49E-02	2.77E-03	8.99E-03	2.63E-06	2.63E-06	1.18E-02
5237164258120	523716.00	4258120.00	2.20E-02	3.05E-02	4.69E-06	4.69E-06	5.25E-02	1.94E-02	2.34E-02	5.37E-06	5.37E-06	4.29E-02
5237264258120	523726.00	4258120.00	2.40E-02	2.98E-02	4.90E-06	4.90E-06	5.38E-02	2.12E-02	2.29E-02	5.61E-06	5.61E-06	4.41E-02
5237364258120	523736.00	4258120.00	2.56E-02	2.88E-02	5.08E-06	5.08E-06	5.44E-02	2.26E-02	2.21E-02	5.82E-06	5.82E-06	4.47E-02
5237464258120	523746.00	4258120.00	2.69E-02	2.75E-02	5.27E-06	5.27E-06	5.45E-02	2.38E-02	2.11E-02	6.03E-06	6.03E-06	4.49E-02
5237564258120	523756.00	4258120.00	2.80E-02	2.63E-02	5.45E-06	5.45E-06	5.42E-02	2.47E-02	2.02E-02	6.24E-06	6.24E-06	4.49E-02
5237664258120	523766.00	4258120.00	2.87E-02	2.49E-02	5.65E-06	5.65E-06	5.37E-02	2.54E-02	1.91E-02	6.47E-06	6.47E-06	4.46E-02
5237764258120	523776.00	4258120.00	2.93E-02	2.37E-02	5.85E-06	5.85E-06	5.30E-02	2.59E-02	1.82E-02	6.70E-06	6.70E-06	4.40E-02
5237864258120	523786.00	4258120.00	2.96E-02	2.24E-02	6.07E-06	6.07E-06	5.20E-02	2.61E-02	1.72E-02	6.95E-06	6.95E-06	4.34E-02
5237964258120	523796.00	4258120.00	2.96E-02	2.12E-02	6.30E-06	6.30E-06	5.08E-02	2.61E-02	1.63E-02	7.21E-06	7.21E-06	4.24E-02
5238064258120	523806.00	4258120.00	2.94E-02	2.01E-02	6.54E-06	6.54E-06	4.95E-02	2.60E-02	1.54E-02	7.49E-06	7.49E-06	4.14E-02
5238164258120	523816.00	4258120.00	2.91E-02	1.90E-02	6.83E-06	6.83E-06	4.81E-02	2.57E-02	1.46E-02	7.81E-06	7.81E-06	4.03E-02
5238264258120	523826.00	4258120.00	2.86E-02	1.80E-02	7.14E-06	7.14E-06	4.66E-02	2.53E-02	1.38E-02	8.18E-06	8.18E-06	3.91E-02
5238364258120	523836.00	4258120.00	2.79E-02	1.70E-02	7.47E-06	7.47E-06	4.49E-02	2.47E-02	1.30E-02	8.55E-06	8.55E-06	3.77E-02
5238464258120	523846.00	4258120.00	2.71E-02	1.60E-02	7.82E-06	7.82E-06	4.31E-02	2.39E-02	1.23E-02	8.95E-06	8.95E-06	3.62E-02
5238564258120	523856.00	4258120.00	2.61E-02	1.51E-02	8.19E-06	8.19E-06	4.12E-02	2.30E-02	1.16E-02	9.38E-06	9.38E-06	3.46E-02
5238664258120	523866.00	4258120.00	2.49E-02	1.42E-02	8.58E-06	8.58E-06	3.92E-02	2.20E-02	1.09E-02	9.82E-06	9.82E-06	3.29E-02
5238764258120	523876.00	4258120.00	2.37E-02	1.34E-02	9.02E-06	9.02E-06	3.72E-02	2.10E-02	1.03E-02	1.03E-05	1.03E-05	3.13E-02
5238864258120	523886.00	4258120.00	2.24E-02	1.26E-02	9.45E-06	9.45E-06	3.50E-02	1.98E-02	9.66E-03	1.08E-05	1.08E-05	2.95E-02
5238964258120	523896.00	4258120.00	2.11E-02	1.18E-02	9.94E-06	9.94E-06	3.30E-02	1.87E-02	9.09E-03	1.14E-05	1.14E-05	2.78E-02
5239064258120	523906.00	4258120.00	1.98E-02	1.11E-02	1.04E-05	1.04E-05	3.09E-02	1.75E-02	8.52E-03	1.19E-05	1.19E-05	2.60E-02
5239164258120	523916.00	4258120.00	1.85E-02	1.04E-02	1.10E-05	1.10E-05	2.89E-02	1.63E-02	8.01E-03	1.26E-05	1.26E-05	2.44E-02
5239264258120	523926.00	4258120.00	1.73E-02	9.83E-03	1.17E-05	1.17E-05	2.71E-02	1.53E-02	7.55E-03	1.33E-05	1.33E-05	2.28E-02
5239364258120	523936.00	4258120.00	1.61E-02	9.27E-03	1.24E-05	1.24E-05	2.54E-02	1.42E-02	7.11E-03	1.42E-05	1.42E-05	2.14E-02
5239464258120	523946.00	4258120.00	1.50E-02	8.73E-03	1.32E-05	1.32E-05	2.38E-02	1.33E-02	6.70E-03	1.51E-05	1.51E-05	2.00E-02
5239564258120	523956.00	4258120.00	1.39E-02	8.22E-03	1.41E-05	1.41E-05	2.22E-02	1.23E-02	6.31E-03	1.61E-05	1.61E-05	1.87E-02
5239664258120	523966.00	4258120.00	1.29E-02	7.74E-03	1.50E-05	1.50E-05	2.07E-02	1.14E-02	5.94E-03	1.72E-05	1.72E-05	1.74E-02
5239764258120	523976.00	4258120.00	1.20E-02	7.29E-03	1.61E-05	1.61E-05	1.93E-02	1.06E-02	5.60E-03	1.84E-05	1.84E-05	1.62E-02
5239864258120	523986.00	4258120.00	1.09E-02	6.76E-03	1.73E-05	1.73E-05	1.76E-02	9.59E-03	5.19E-03	1.98E-05	1.98E-05	1.48E-02
5239964258120	523996.00	4258120.00	1.00E-02	6.35E-03	1.86E-05	1.86E-05	1.64E-02	8.86E-03	4.88E-03	2.12E-05	2.12E-05	1.38E-02
5240064258120	524006.00	4258120.00	9.29E-03	5.99E-03	2.01E-05	2.01E-05	1.53E-02	8.21E-03	4.59E-03	2.30E-05	2.30E-05	1.28E-02
5240164258120	524016.00	4258120.00	8.65E-03	5.66E-03	2.20E-05	2.20E-05	1.44E-02	7.64E-03	4.35E-03	2.51E-05	2.51E-05	1.20E-02
5240264258120	524026.00	4258120.00	8.04E-03	5.35E-03	2.40E-05	2.40E-05	1.34E-02	7.10E-03	4.11E-03	2.75E-05	2.75E-05	1.13E-02
5240364258120	524036.00	4258120.00	7.49E-03	5.07E-03	2.64E-05	2.64E-05	1.26E-02	6.62E-03	3.89E-03	3.02E-05	3.02E-05	1.06E-02
5232964258130	523296.00	4258130.00	7.04E-04	1.79E-03	9.18E-07	9.18E-07	2.50E-03	6.22E-04	1.37E-03	1.05E-06	1.05E-06	2.00E-03
5233064258130	523306.00	4258130.00	7.35E-04	1.90E-03	9.53E-07	9.53E-07	2.64E-03	6.49E-04	1.46E-03	1.09E-06	1.09E-06	2.11E-03
5233164258130	523316.00	4258130.00	7.70E-04	2.02E-03	9.90E-07	9.90E-07	2.79E-03	6.80E-04	1.55E-03	1.13E-06	1.13E-06	2.23E-03
5233264258130	523326.00	4258130.00	8.08E-04	2.16E-03	1.03E-06	1.03E-06	2.97E-03	7.14E-04	1.66E-03	1.18E-06	1.18E-06	2.37E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239764258550	523976	4258550	RESIDENT	1.57E-02	1.31E-02
5239864258550	523986	4258550	RESIDENT	1.45E-02	1.21E-02
5238864258560	523886	4258560	RESIDENT	3.53E-02	2.96E-02
5238964258560	523896	4258560	RESIDENT	3.24E-02	2.72E-02
5239064258560	523906	4258560	RESIDENT	2.97E-02	2.49E-02
5239164258560	523916	4258560	RESIDENT	2.72E-02	2.28E-02
5239264258560	523926	4258560	RESIDENT	2.49E-02	2.09E-02
5239364258560	523936	4258560	RESIDENT	2.26E-02	1.90E-02
5239464258560	523946	4258560	RESIDENT	2.05E-02	1.72E-02
5239564258560	523956	4258560	RESIDENT	1.87E-02	1.56E-02
5239664258560	523966	4258560	RESIDENT	1.71E-02	1.43E-02
5239764258560	523976	4258560	RESIDENT	1.58E-02	1.32E-02
5239864258560	523986	4258560	RESIDENT	1.47E-02	1.23E-02
5238864258570	523886	4258570	RESIDENT	3.40E-02	2.85E-02
5238964258570	523896	4258570	RESIDENT	3.13E-02	2.63E-02
5239064258570	523906	4258570	RESIDENT	2.89E-02	2.42E-02
5239164258570	523916	4258570	RESIDENT	2.65E-02	2.22E-02
5239264258570	523926	4258570	RESIDENT	2.43E-02	2.04E-02
5239364258570	523936	4258570	RESIDENT	2.22E-02	1.86E-02
5239464258570	523946	4258570	RESIDENT	2.02E-02	1.69E-02
5239564258570	523956	4258570	RESIDENT	1.85E-02	1.54E-02
5239664258570	523966	4258570	RESIDENT	1.70E-02	1.43E-02
5239764258570	523976	4258570	RESIDENT	1.58E-02	1.32E-02
5239864258570	523986	4258570	RESIDENT	1.48E-02	1.24E-02
5239364258580	523936	4258580	RESIDENT	2.19E-02	1.83E-02
5239464258580	523946	4258580	RESIDENT	2.01E-02	1.68E-02
5239564258580	523956	4258580	RESIDENT	1.85E-02	1.55E-02
5239664258580	523966	4258580	RESIDENT	1.71E-02	1.43E-02
5239764258580	523976	4258580	RESIDENT	1.59E-02	1.33E-02
5239864258580	523986	4258580	RESIDENT	1.48E-02	1.24E-02
5233564258110	523356	4258110	WORKER	3.53E-03	2.82E-03
5233664258110	523366	4258110	WORKER	3.77E-03	3.01E-03
5233764258110	523376	4258110	WORKER	4.04E-03	3.22E-03
5233864258110	523386	4258110	WORKER	4.33E-03	3.46E-03
5233964258110	523396	4258110	WORKER	4.66E-03	3.72E-03
5234064258110	523406	4258110	WORKER	5.02E-03	4.00E-03
5234164258110	523416	4258110	WORKER	5.42E-03	4.32E-03
5234264258110	523426	4258110	WORKER	5.85E-03	4.66E-03
5234364258110	523436	4258110	WORKER	6.34E-03	5.05E-03
5234464258110	523446	4258110	WORKER	6.88E-03	5.48E-03
5234564258110	523456	4258110	WORKER	7.48E-03	5.95E-03
5234664258110	523466	4258110	WORKER	8.15E-03	6.48E-03
5234764258110	523476	4258110	WORKER	8.90E-03	7.07E-03
5234864258110	523486	4258110	WORKER	9.74E-03	7.74E-03
5234964258110	523496	4258110	WORKER	1.07E-02	8.48E-03
5235064258110	523506	4258110	WORKER	1.17E-02	9.31E-03
5235164258110	523516	4258110	WORKER	1.29E-02	1.02E-02
5238864258110	523886	4258110	WORKER	3.40E-02	2.86E-02
5238964258110	523896	4258110	WORKER	3.21E-02	2.70E-02
5239064258110	523906	4258110	WORKER	3.02E-02	2.54E-02
5239164258110	523916	4258110	WORKER	2.83E-02	2.38E-02
5233164258120	523316	4258120	WORKER	2.76E-03	2.21E-03

Annual PM2.5

			Year 1					Year 2									
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Annual PM2.5 (µg/m^3)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233364258130	523336.00	4258130.00	8.50E-04	2.31E-03	1.07E-06	1.07E-06	3.16E-03	7.50E-04	1.77E-03	1.23E-06	1.23E-06	2.52E-03	5233264258120	523326	4258120	WORKER	2.94E-03	2.35E-03
5233464258130	523346.00	4258130.00	8.94E-04	2.46E-03	1.11E-06	1.11E-06	3.36E-03	7.89E-04	1.89E-03	1.28E-06	1.28E-06	2.68E-03	5233364258120	523336	4258120	WORKER	3.14E-03	2.51E-03
5233564258130	523356.00	4258130.00	9.42E-04	2.64E-03	1.16E-06	1.16E-06	3.58E-03	8.32E-04	2.02E-03	1.33E-06	1.33E-06	2.86E-03	5233464258120	523346	4258120	WORKER	3.34E-03	2.67E-03
5233664258130	523366.00	4258130.00	9.96E-04	2.83E-03	1.21E-06	1.21E-06	3.83E-03	8.80E-04	2.17E-03	1.38E-06	1.38E-06	3.06E-03	5233564258120	523356	4258120	WORKER	3.56E-03	2.84E-03
5233764258130	523376.00	4258130.00	1.06E-03	3.05E-03	1.26E-06	1.26E-06	4.10E-03	9.32E-04	2.34E-03	1.44E-06	1.44E-06	3.27E-03	5233664258120	523366	4258120	WORKER	3.80E-03	3.03E-03
5233864258130	523386.00	4258130.00	1.12E-03	3.28E-03	1.31E-06	1.31E-06	4.41E-03	9.90E-04	2.52E-03	1.50E-06	1.50E-06	3.51E-03	5233764258120	523376	4258120	WORKER	4.07E-03	3.24E-03
5233964258130	523396.00	4258130.00	1.19E-03	3.55E-03	1.37E-06	1.37E-06	4.74E-03	1.05E-03	2.72E-03	1.57E-06	1.57E-06	3.78E-03	5233864258120	523386	4258120	WORKER	4.36E-03	3.48E-03
5234064258130	523406.00	4258130.00	1.27E-03	3.84E-03	1.43E-06	1.43E-06	5.11E-03	1.12E-03	2.95E-03	1.63E-06	1.63E-06	4.07E-03	5233964258120	523396	4258120	WORKER	4.69E-03	3.74E-03
5234164258130	523416.00	4258130.00	1.36E-03	4.18E-03	1.49E-06	1.49E-06	5.54E-03	1.20E-03	3.21E-03	1.71E-06	1.71E-06	4.41E-03	5234064258120	523406	4258120	WORKER	5.05E-03	4.03E-03
5234264258130	523426.00	4258130.00	1.46E-03	4.55E-03	1.56E-06	1.56E-06	6.01E-03	1.29E-03	3.49E-03	1.78E-06	1.78E-06	4.79E-03	5234164258120	523416	4258120	WORKER	5.47E-03	4.35E-03
5234364258130	523436.00	4258130.00	1.57E-03	4.97E-03	1.62E-06	1.62E-06	6.54E-03	1.38E-03	3.81E-03	1.86E-06	1.86E-06	5.20E-03	5234264258120	523426	4258120	WORKER	5.92E-03	4.72E-03
5234464258130	523446.00	4258130.00	1.68E-03	5.43E-03	1.69E-06	1.69E-06	7.12E-03	1.49E-03	4.17E-03	1.94E-06	1.94E-06	5.66E-03	5234364258120	523436	4258120	WORKER	6.43E-03	5.12E-03
5234564258130	523456.00	4258130.00	1.81E-03	5.95E-03	1.77E-06	1.77E-06	7.77E-03	1.60E-03	4.57E-03	2.02E-06	2.02E-06	6.17E-03	5234464258120	523446	4258120	WORKER	6.99E-03	5.56E-03
5234664258130	523466.00	4258130.00	1.96E-03	6.55E-03	1.84E-06	1.84E-06	8.51E-03	1.73E-03	5.03E-03	2.11E-06	2.11E-06	6.76E-03	5234564258120	523456	4258120	WORKER	7.61E-03	6.05E-03
5234764258130	523476.00	4258130.00	2.11E-03	7.23E-03	1.92E-06	1.92E-06	9.35E-03	1.87E-03	5.55E-03	2.20E-06	2.20E-06	7.42E-03	5234664258120	523466	4258120	WORKER	8.32E-03	6.61E-03
5234864258130	523486.00	4258130.00	2.29E-03	8.00E-03	2.00E-06	2.00E-06	1.03E-02	2.02E-03	6.14E-03	2.30E-06	2.30E-06	8.17E-03	5234764258120	523476	4258120	WORKER	9.11E-03	7.24E-03
5234964258130	523496.00	4258130.00	2.48E-03	8.88E-03	2.09E-06	2.09E-06	1.14E-02	2.19E-03	6.82E-03	2.39E-06	2.39E-06	9.01E-03	5234864258120	523486	4258120	WORKER	1.00E-02	7.94E-03
5235064258130	523506.00	4258130.00	2.69E-03	9.87E-03	2.18E-06	2.18E-06	1.26E-02	2.37E-03	7.58E-03	2.50E-06	2.50E-06	9.96E-03	5234964258120	523496	4258120	WORKER	1.10E-02	8.74E-03
5235164258130	523516.00	4258130.00	2.92E-03	1.10E-02	2.27E-06	2.27E-06	1.39E-02	2.58E-03	8.45E-03	2.60E-06	2.60E-06	1.10E-02	5235064258120	523506	4258120	WORKER	1.21E-02	9.63E-03
5235264258130	523526.00	4258130.00	3.18E-03	1.23E-02	2.37E-06	2.37E-06	1.55E-02	2.81E-03	9.44E-03	2.71E-06	2.71E-06	1.23E-02	5235164258120	523516	4258120	WORKER	1.34E-02	1.06E-02
5237164258130	523716.00	4258130.00	2.42E-02	3.26E-02	4.91E-06	4.91E-06	5.68E-02	2.14E-02	2.50E-02	5.62E-06	5.62E-06	4.64E-02	5238864258120	523886	4258120	WORKER	3.50E-02	2.95E-02
5237264258130	523726.00	4258130.00	2.62E-02	3.15E-02	5.10E-06	5.10E-06	5.77E-02	2.32E-02	2.42E-02	5.84E-06	5.84E-06	4.73E-02	5238964258120	523896	4258120	WORKER	3.30E-02	2.78E-02
5237364258130	523736.00	4258130.00	2.80E-02	3.02E-02	5.30E-06	5.30E-06	5.83E-02	2.47E-02	2.32E-02	6.06E-06	6.06E-06	4.80E-02	5239064258120	523906	4258120	WORKER	3.09E-02	2.60E-02
5237464258130	523746.00	4258130.00	2.95E-02	2.89E-02	5.49E-06	5.49E-06	5.83E-02	2.60E-02	2.22E-02	6.29E-06	6.29E-06	4.82E-02	5239164258120	523916	4258120	WORKER	2.89E-02	2.44E-02
5237564258130	523756.00	4258130.00	3.05E-02	2.74E-02	5.69E-06	5.69E-06	5.79E-02	2.69E-02	2.10E-02	6.51E-06	6.51E-06	4.80E-02	5232964258130	523296	4258130	WORKER	2.50E-03	2.00E-03
5237664258130	523766.00	4258130.00	3.13E-02	2.59E-02	5.89E-06	5.89E-06	5.72E-02	2.76E-02	1.99E-02	6.74E-06	6.74E-06	4.75E-02	5233064258130	523306	4258130	WORKER	2.64E-03	2.11E-03
5237764258130	523776.00	4258130.00	3.17E-02	2.45E-02	6.11E-06	6.11E-06	5.63E-02	2.80E-02	1.88E-02	6.99E-06	6.99E-06	4.69E-02	5233164258130	523316	4258130	WORKER	2.79E-03	2.23E-03
5237864258130	523786.00	4258130.00	3.19E-02	2.31E-02	6.34E-06	6.34E-06	5.51E-02	2.82E-02	1.78E-02	7.25E-06	7.25E-06	4.60E-02	5233264258130	523326	4258130	WORKER	2.97E-03	2.37E-03
5237964258130	523796.00	4258130.00	3.18E-02	2.18E-02	6.57E-06	6.57E-06	5.36E-02	2.81E-02	1.67E-02	7.52E-06	7.52E-06	4.48E-02	5233364258130	523336	4258130	WORKER	3.16E-03	2.52E-03
5238064258130	523806.00	4258130.00	3.15E-02	2.05E-02	6.83E-06	6.83E-06	5.20E-02	2.78E-02	1.58E-02	7.82E-06	7.82E-06	4.36E-02	5233464258130	523346	4258130	WORKER	3.36E-03	2.68E-03
5238164258130	523816.00	4258130.00	3.10E-02	1.94E-02	7.13E-06	7.13E-06	5.05E-02	2.74E-02	1.49E-02	8.17E-06	8.17E-06	4.23E-02	5233564258130	523356	4258130	WORKER	3.58E-03	2.86E-03
5238264258130	523826.00	4258130.00	3.05E-02	1.84E-02	7.49E-06	7.49E-06	4.89E-02	2.69E-02	1.41E-02	8.57E-06	8.57E-06	4.10E-02	5233664258130	523366	4258130	WORKER	3.83E-03	3.06E-03
5238364258130	523836.00	4258130.00	2.97E-02	1.73E-02	7.85E-06	7.85E-06	4.70E-02	2.62E-02	1.33E-02	8.99E-06	8.99E-06	3.95E-02	5233764258130	523376	4258130	WORKER	4.10E-03	3.27E-03
5238464258130	523846.00	4258130.00	2.86E-02	1.63E-02	8.24E-06	8.24E-06	4.50E-02	2.53E-02	1.25E-02	9.43E-06	9.43E-06	3.79E-02	5233864258130	523386	4258130	WORKER	4.41E-03	3.51E-03
5238564258130	523856.00	4258130.00	2.75E-02	1.54E-02	8.67E-06	8.67E-06	4.29E-02	2.43E-02	1.18E-02	9.92E-06	9.92E-06	3.61E-02	5233964258130	523396	4258130	WORKER	4.74E-03	3.78E-03
5238664258130	523866.00	4258130.00	2.62E-02	1.45E-02	9.10E-06	9.10E-06	4.07E-02	2.32E-02	1.11E-02	1.04E-05	1.04E-05	3.43E-02	5234064258130	523406	4258130	WORKER	5.11E-03	4.07E-03
5238764258130	523876.00	4258130.00	2.49E-02	1.36E-02	9.58E-06	9.58E-06	3.85E-02	2.20E-02	1.04E-02	1.10E-05	1.10E-05	3.24E-02	5234164258130	523416	4258130	WORKER	5.54E-03	4.41E-03
5238864258130	523886.00	4258130.00	2.34E-02	1.27E-02	1.01E-05	1.01E-05	3.62E-02	2.07E-02	9.78E-03	1.15E-05	1.15E-05	3.05E-02	5234264258130	523426	4258130	WORKER	6.01E-03	4.79E-03
5238964258130	523896.00	4258130.00	2.20E-02	1.20E-02	1.06E-05	1.06E-05	3.39E-02	1.94E-02	9.18E-03	1.22E-05	1.22E-05	2.86E-02	5234364258130	523436	4258130	WORKER	6.54E-03	5.20E-03
5239064258130	523906.00	4258130.00	2.05E-02	1.12E-02	1.12E-05	1.12E-05	3.18E-02	1.81E-02	8.62E-03	1.28E-05	1.28E-05	2.68E-02	5234464258130	523446	4258130	WORKER	7.12E-03	5.66E-03
5239164258130	523916.00	4258130.00	1.91E-02	1.05E-02	1.18E-05	1.18E-05	2.97E-02	1.69E-02	8.08E-03	1.36E-05	1.36E-05	2.50E-02	5234564258130	523456	4258130	WORKER	7.77E-03	6.17E-03
5239264258130	523926.00	4258130.00	1.78E-02	9.91E-03	1.26E-05	1.26E-05	2.77E-02	1.57E-02	7.61E-03	1.44E-05	1.44E-05	2.33E-02	5234664258130	523466	4258130	WORKER	8.51E-03	6.76E-03
5239364258130	523936.00	4258130.00	1.65E-02	9.33E-03	1.35E-05	1.35E-05	2.59E-02	1.46E-02	7.16E-03	1.54E-05	1.54E-05	2.18E-02	5234764258130	523476	4258130	WORKER	9.35E-03	7.42E-03
5239464258130	523946.00	4258130.00	1.53E-02	8.77E-03	1.44E-05	1.44E-05	2.41E-02	1.36E-02	6.74E-03	1.65E-05	1.65E-05	2.03E-02	5234864258130	523486	4258130	WORKER	1.03E-02	8.17E-03
5239564258130	523956.00	4258130.00	1.42E-02	8.25E-03	1.55E-05	1.55E-05	2.25E-02	1.25E-02	6.33E-03	1.77E-05	1.77E-05	1.89E-02	5234964258130	523496	4258130	WORKER	1.14E-02	9.01E-03
5239664258130	523966.00	4258130.00	1.31E-02	7.76E-03	1.66E-05	1.66E-05	2.09E-02	1.16E-02	5.96E-03	1.90E-05	1.90E-05	1.76E-02	5235064258130	523506	4258130	WORKER	1.26E-02	9.96E-03
5239764258130	523976.00	4258130.00	1.21E-02	7.29E-03	1.79E-05	1.79E-05	1.94E-02	1.07E-02	5.60E-03	2.05E-05	2.05E-05	1.63E-02	5235164258130	523516	4258130	WORKER	1.39E-02	1.10E-02
5239864258130	523986.00	4258130.00	1.10E-02	6.75E-03	1.94E-05	1.94E-05	1.78E-02	9.69E-03	5.18E-03	2.22E-05	2.22E-05	1.49E-02	5238864258130	523886	4258130	WORKER	3.62E-02	3.05E-02
5239964258130	523996.00	4258130.00	1.01E-02	6.34E-03	2.10E-05	2.10E-05	1.65E-02	8.94E-03	4.87E-03	2.41E-05	2.41E-05	1.39E-02	5238964258130	523896	4258130	WORKER	3.39E-02	2.86E-02
5240064258130	524006.00	4258130.00	9.36E-03	5.98E-03	2.31E-05	2.31E-05	1.54E-02	8.27E-03	4.59E-03	2.64E-05	2.64E-05	1.29E-02	5239064258130	523906	4258130	WORKER	3.18E-02	2.68E-02
5240164258130	524016.00	4258130.00	8.70E-03	5.65E-03	2.56E-05	2.56E-05	1.44E-02	7.69E-03	4.34E-03	2.93E-05	2.93E-05	1.21E-02	5239164258130	523916	4258130	WORKER	2.97E-02	2.50E-02
5240264258130	524026.00	4258130.00	8.07E-03	5.34E-03	2.84E-05	2.84E-05	1.35E-02	7.13E-03	4.10E-03	3.25E-05	3.25E-05	1.13E-02	5232964258140	523296	4258140	WORKER	2.51E-03	2.01E-03

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240364258130	524036.00	4258130.00	7.49E-03	5.05E-03	3.17E-05	3.17E-05	1.26E-02
5240464258130	524046.00	4258130.00	6.97E-03	4.78E-03	3.54E-05	3.54E-05	1.18E-02
5240564258130	524056.00	4258130.00	6.49E-03	4.53E-03	3.90E-05	3.90E-05	1.11E-02
5232864258140	523286.00	4258140.00	6.80E-04	1.69E-03	9.00E-07	9.00E-07	2.38E-03
5232964258140	523296.00	4258140.00	7.09E-04	1.80E-03	9.35E-07	9.35E-07	2.51E-03
5233064258140	523306.00	4258140.00	7.40E-04	1.91E-03	9.71E-07	9.71E-07	2.65E-03
5233164258140	523316.00	4258140.00	7.74E-04	2.04E-03	1.01E-06	1.01E-06	2.81E-03
5233264258140	523326.00	4258140.00	8.12E-04	2.17E-03	1.05E-06	1.05E-06	2.99E-03
5233364258140	523336.00	4258140.00	8.52E-04	2.32E-03	1.09E-06	1.09E-06	3.18E-03
5233464258140	523346.00	4258140.00	8.96E-04	2.48E-03	1.14E-06	1.14E-06	3.38E-03
5233564258140	523356.00	4258140.00	9.44E-04	2.66E-03	1.19E-06	1.19E-06	3.61E-03
5233664258140	523366.00	4258140.00	9.97E-04	2.86E-03	1.24E-06	1.24E-06	3.86E-03
5233764258140	523376.00	4258140.00	1.06E-03	3.08E-03	1.29E-06	1.29E-06	4.14E-03
5233864258140	523386.00	4258140.00	1.12E-03	3.33E-03	1.34E-06	1.34E-06	4.45E-03
5233964258140	523396.00	4258140.00	1.19E-03	3.60E-03	1.40E-06	1.40E-06	4.79E-03
5234064258140	523406.00	4258140.00	1.27E-03	3.90E-03	1.46E-06	1.46E-06	5.17E-03
5234164258140	523416.00	4258140.00	1.36E-03	4.25E-03	1.53E-06	1.53E-06	5.61E-03
5234264258140	523426.00	4258140.00	1.46E-03	4.64E-03	1.60E-06	1.60E-06	6.10E-03
5234364258140	523436.00	4258140.00	1.56E-03	5.07E-03	1.67E-06	1.67E-06	6.64E-03
5234464258140	523446.00	4258140.00	1.68E-03	5.56E-03	1.74E-06	1.74E-06	7.25E-03
5234564258140	523456.00	4258140.00	1.81E-03	6.12E-03	1.82E-06	1.82E-06	7.93E-03
5234664258140	523466.00	4258140.00	1.96E-03	6.75E-03	1.90E-06	1.90E-06	8.70E-03
5234764258140	523476.00	4258140.00	2.12E-03	7.47E-03	1.98E-06	1.98E-06	9.59E-03
5234864258140	523486.00	4258140.00	2.30E-03	8.29E-03	2.07E-06	2.07E-06	1.06E-02
5234964258140	523496.00	4258140.00	2.49E-03	9.23E-03	2.16E-06	2.16E-06	1.17E-02
5235064258140	523506.00	4258140.00	2.71E-03	1.03E-02	2.25E-06	2.25E-06	1.30E-02
5235164258140	523516.00	4258140.00	2.95E-03	1.15E-02	2.35E-06	2.35E-06	1.45E-02
5236064258140	523606.00	4258140.00	7.44E-03	3.17E-02	3.40E-06	3.40E-06	3.91E-02
5237064258140	523706.00	4258140.00	2.43E-02	3.59E-02	4.92E-06	4.92E-06	6.02E-02
5237164258140	523716.00	4258140.00	2.69E-02	3.49E-02	5.14E-06	5.14E-06	6.17E-02
5237264258140	523726.00	4258140.00	2.89E-02	3.33E-02	5.32E-06	5.32E-06	6.22E-02
5237364258140	523736.00	4258140.00	3.07E-02	3.18E-02	5.52E-06	5.52E-06	6.25E-02
5237464258140	523746.00	4258140.00	3.23E-02	3.02E-02	5.73E-06	5.73E-06	6.25E-02
5237564258140	523756.00	4258140.00	3.34E-02	2.85E-02	5.94E-06	5.94E-06	6.19E-02
5237664258140	523766.00	4258140.00	3.41E-02	2.69E-02	6.15E-06	6.15E-06	6.10E-02
5237764258140	523776.00	4258140.00	3.45E-02	2.54E-02	6.38E-06	6.38E-06	5.99E-02
5237864258140	523786.00	4258140.00	3.46E-02	2.39E-02	6.62E-06	6.62E-06	5.85E-02
5237964258140	523796.00	4258140.00	3.44E-02	2.24E-02	6.88E-06	6.88E-06	5.68E-02
5238064258140	523806.00	4258140.00	3.39E-02	2.11E-02	7.17E-06	7.17E-06	5.50E-02
5238164258140	523816.00	4258140.00	3.33E-02	1.99E-02	7.49E-06	7.49E-06	5.31E-02
5238264258140	523826.00	4258140.00	3.24E-02	1.87E-02	7.85E-06	7.85E-06	5.12E-02
5238364258140	523836.00	4258140.00	3.15E-02	1.76E-02	8.25E-06	8.25E-06	4.91E-02
5238464258140	523846.00	4258140.00	3.03E-02	1.66E-02	8.68E-06	8.68E-06	4.69E-02
5238564258140	523856.00	4258140.00	2.90E-02	1.56E-02	9.18E-06	9.18E-06	4.47E-02
5238664258140	523866.00	4258140.00	2.76E-02	1.47E-02	9.66E-06	9.66E-06	4.23E-02
5238764258140	523876.00	4258140.00	2.60E-02	1.38E-02	1.02E-05	1.02E-05	3.98E-02
5238864258140	523886.00	4258140.00	2.44E-02	1.29E-02	1.08E-05	1.08E-05	3.73E-02
5238964258140	523896.00	4258140.00	2.28E-02	1.21E-02	1.14E-05	1.14E-05	3.49E-02
5239064258140	523906.00	4258140.00	2.13E-02	1.13E-02	1.21E-05	1.21E-05	3.26E-02
5239164258140	523916.00	4258140.00	1.97E-02	1.06E-02	1.28E-05	1.28E-05	3.04E-02
5239264258140	523926.00	4258140.00	1.83E-02	9.98E-03	1.37E-05	1.37E-05	2.83E-02
5239364258140	523936.00	4258140.00	1.70E-02	9.38E-03	1.47E-05	1.47E-05	2.64E-02

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240364258140	524036.00	4258140.00	6.62E-03	3.87E-03	3.63E-05	3.63E-05	1.06E-02
5240464258140	524046.00	4258140.00	6.15E-03	3.67E-03	4.05E-05	4.05E-05	9.90E-03
5240564258140	524056.00	4258140.00	5.74E-03	3.48E-03	4.47E-05	4.47E-05	9.30E-03
5232864258140	523286.00	4258140.00	6.01E-04	1.30E-03	1.03E-06	1.03E-06	1.90E-03
5232964258140	523296.00	4258140.00	6.26E-04	1.38E-03	1.07E-06	1.07E-06	2.01E-03
5233064258140	523306.00	4258140.00	6.54E-04	1.47E-03	1.11E-06	1.11E-06	2.12E-03
5233164258140	523316.00	4258140.00	6.84E-04	1.56E-03	1.16E-06	1.16E-06	2.25E-03
5233264258140	523326.00	4258140.00	7.17E-04	1.67E-03	1.20E-06	1.20E-06	2.39E-03
5233364258140	523336.00	4258140.00	7.53E-04	1.78E-03	1.25E-06	1.25E-06	2.54E-03
5233464258140	523346.00	4258140.00	7.91E-04	1.91E-03	1.30E-06	1.30E-06	2.70E-03
5233564258140	523356.00	4258140.00	8.34E-04	2.04E-03	1.36E-06	1.36E-06	2.88E-03
5233664258140	523366.00	4258140.00	8.80E-04	2.20E-03	1.41E-06	1.41E-06	3.08E-03
5233764258140	523376.00	4258140.00	9.32E-04	2.37E-03	1.47E-06	1.47E-06	3.30E-03
5233864258140	523386.00	4258140.00	9.89E-04	2.55E-03	1.54E-06	1.54E-06	3.55E-03
5233964258140	523396.00	4258140.00	1.05E-03	2.76E-03	1.60E-06	1.60E-06	3.81E-03
5234064258140	523406.00	4258140.00	1.12E-03	2.99E-03	1.67E-06	1.67E-06	4.12E-03
5234164258140	523416.00	4258140.00	1.20E-03	3.26E-03	1.75E-06	1.75E-06	4.47E-03
5234264258140	523426.00	4258140.00	1.29E-03	3.56E-03	1.83E-06	1.83E-06	4.85E-03
5234364258140	523436.00	4258140.00	1.38E-03	3.89E-03	1.91E-06	1.91E-06	5.28E-03
5234464258140	523446.00	4258140.00	1.48E-03	4.27E-03	1.99E-06	1.99E-06	5.76E-03
5234564258140	523456.00	4258140.00	1.60E-03	4.69E-03	2.08E-06	2.08E-06	6.30E-03
5234664258140	523466.00	4258140.00	1.73E-03	5.18E-03	2.17E-06	2.17E-06	6.91E-03
5234764258140	523476.00	4258140.00	1.87E-03	5.73E-03	2.27E-06	2.27E-06	7.60E-03
5234864258140	523486.00	4258140.00	2.03E-03	6.37E-03	2.36E-06	2.36E-06	8.40E-03
5234964258140	523496.00	4258140.00	2.20E-03	7.09E-03	2.47E-06	2.47E-06	9.30E-03
5235064258140	523506.00	4258140.00	2.39E-03	7.91E-03	2.57E-06	2.57E-06	1.03E-02
5235164258140	523516.00	4258140.00	2.61E-03	8.86E-03	2.69E-06	2.69E-06	1.15E-02
5236064258140	523606.00	4258140.00	6.57E-03	2.43E-02	3.89E-06	3.89E-06	3.09E-02
5237064258140	523706.00	4258140.00	2.15E-02	2.75E-02	5.64E-06	5.64E-06	4.91E-02
5237164258140	523716.00	4258140.00	2.37E-02	2.68E-02	5.88E-06	5.88E-06	5.05E-02
5237264258140	523726.00	4258140.00	2.55E-02	2.56E-02	6.09E-06	6.09E-06	5.11E-02
5237364258140	523736.00	4258140.00	2.71E-02	2.44E-02	6.32E-06	6.32E-06	5.16E-02
5237464258140	523746.00	4258140.00	2.85E-02	2.32E-02	6.56E-06	6.56E-06	5.17E-02
5237564258140	523756.00	4258140.00	2.95E-02	2.19E-02	6.80E-06	6.80E-06	5.14E-02
5237664258140	523766.00	4258140.00	3.01E-02	2.07E-02	7.04E-06	7.04E-06	5.08E-02
5237764258140	523776.00	4258140.00	3.05E-02	1.95E-02	7.30E-06	7.30E-06	4.99E-02
5237864258140	523786.00	4258140.00	3.05E-02	1.83E-02	7.58E-06	7.58E-06	4.89E-02
5237964258140	523796.00	4258140.00	3.04E-02	1.72E-02	7.88E-06	7.88E-06	4.76E-02
5238064258140	523806.00	4258140.00	2.99E-02	1.62E-02	8.21E-06	8.21E-06	4.62E-02
5238164258140	523816.00	4258140.00	2.94E-02	1.53E-02	8.57E-06	8.57E-06	4.46E-02
5238264258140	523826.00	4258140.00	2.86E-02	1.44E-02	8.98E-06	8.98E-06	4.30E-02
5238364258140	523836.00	4258140.00	2.78E-02	1.35E-02	9.44E-06	9.44E-06	4.13E-02
5238464258140	523846.00	4258140.00	2.67E-02	1.27E-02	9.94E-06	9.94E-06	3.95E-02
5238564258140	523856.00	4258140.00	2.57E-02	1.20E-02	1.05E-05	1.05E-05	3.77E-02
5238664258140	523866.00	4258140.00	2.43E-02	1.13E-02	1.11E-05	1.11E-05	3.56E-02
5238764258140	523876.00	4258140.00	2.30E-02	1.06E-02	1.17E-05	1.17E-05	3.36E-02
5238864258140	523886.00	4258140.00	2.16E-02	9.90E-03	1.23E-05	1.23E-05	3.15E-02
5238964258140	523896.00	4258140.00	2.02E-02	9.28E-03	1.30E-05	1.30E-05	2.95E-02
5239064258140	523906.00	4258140.00	1.88E-02	8.70E-03	1.38E-05	1.38E-05	2.75E-02
5239164258140	523916.00	4258140.00	1.74E-02	8.16E-03	1.47E-05	1.47E-05	2.56E-02
5239264258140	523926.00	4258140.00	1.62E-02	7.66E-03	1.57E-05	1.57E-05	2.39E-02
5239364258140	523936.00	4258140.00	1.50E-02	7.20E-03	1.69E-05	1.69E-05	2.22E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233064258140	523306	4258140	WORKER	2.65E-03	2.12E-03
5233164258140	523316	4258140	WORKER	2.81E-03	2.25E-03
5233264258140	523326	4258140	WORKER	2.99E-03	2.39E-03
5233364258140	523336	4258140	WORKER	3.18E-03	2.54E-03
5233464258140	523346	4258140	WORKER	3.38E-03	2.70E-03
5233564258140	523356	4258140	WORKER	3.61E-03	2.88E-03
5233664258140	523366	4258140	WORKER	3.86E-03	3.08E-03
5233764258140	523376	4258140	WORKER	4.14E-03	3.30E-03
5233864258140	523386	4258140	WORKER	4.45E-03	3.55E-03
5233964258140	523396	4258140	WORKER	4.79E-03	3.81E-03
5234064258140	523406	4258140	WORKER	5.17E-03	4.12E-03
5234164258140	523416	4258140	WORKER	5.61E-03	4.47E-03
5234264258140	523426	4258140	WORKER	6.10E-03	4.85E-03
5234364258140	523436	4258140	WORKER	6.64E-03	5.28E-03
5234464258140	523446	4258140	WORKER	7.25E-03	5.76E-03
5234564258140	523456	4258140	WORKER	7.93E-03	6.30E-03
5234664258140	523466	4258140	WORKER	8.70E-03	6.91E-03
5234764258140	523476	4258140	WORKER	9.59E-03	7.60E-03
5234864258140	523486	4258140	WORKER	1.06E-02	8.40E-03
5234964258140	523496	4258140	WORKER	1.17E-02	9.30E-03
5235064258140	523506	4258140	WORKER	1.30E-02	1.03E-02
5238864258140	523886	4258140	WORKER	3.73E-02	3.15E-02
5238964258140	523896	4258140	WORKER	3.49E-02	2.95E-02
5239064258140	523906	4258140	WORKER	3.26E-02	2.75E-02
5239164258140	523916	4258140	WORKER	3.04E-02	2.56E-02
5232964258150	523296	4258150	WORKER	2.52E-03	2.02E-03
5233064258150	523306	4258150	WORKER	2.67E-03	2.13E-03
5233164258150	523316	4258150	WORKER	2.83E-03	2.26E-03
5233264258150	523326	4258150	WORKER	3.00E-03	2.40E-03
5233364258150	523336	4258150	WORKER	3.20E-03	2.55E-03
5233464258150	523346	4258150	WORKER	3.40E-03	2.72E-03
5233564258150	523356	4258150	WORKER	3.63E-03	2.90E-03
5233664258150	523366	4258150	WORKER	3.89E-03	3.10E-03
5233764258150	523376	4258150	WORKER	4.17E-03	3.33E-03
5233864258150	523386	4258150	WORKER	4.49E-03	3.58E-03
5233964258150	523396	4258150	WORKER	4.84E-03	3.85E-03
5234064258150	523406	4258150	WORKER	5.23E-03	4.16E-03
5234164258150	523416	4258150	WORKER	5.69E-03	4.52E-03
5234264258150	523426	4258150	WORKER	6.18E-03	4.92E-03
5234364258150	523436	4258150	WORKER	6.74E-03	5.36E-03
5234464258150	523446	4258150	WORKER	7.37E-03	5.85E-03
5234564258150	523456	4258150	WORKER	8.08E-03	6.42E-03
5234664258150	523466	4258150	WORKER	8.90E-03	7.06E-03
5234764258150	523476	4258150	WORKER	9.82E-03	7.79E-03
5234864258150	523486	4258150	WORKER	1.09E-02	8.62E-03
5234964258150	523496	4258150	WORKER	1.21E-02	9.58E-03
5235064258150	523506	4258150	WORKER	1.35E-02	1.07E-02
5238864258150	523886	4258150	WORKER	3.86E-02	3.26E-02
5238964258150	523896	4258150	WORKER	3.59E-02	3.03E-02
5239064258150	523906	4258150	WORKER	3.34E-02	2.82E-02
5239164258150	523916	4258150	WORKER	3.10E-02	2.61E-02
5239864258150	523986	4258150	WORKER	1.83E-02	1.54E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239464258140	523946.00	4258140.00	1.57E-02	8.81E-03	1.59E-05	1.59E-05	2.45E-02	1.38E-02	6.76E-03	1.82E-05	1.82E-05	2.06E-02
5239564258140	523956.00	4258140.00	1.45E-02	8.27E-03	1.71E-05	1.71E-05	2.28E-02	1.28E-02	6.35E-03	1.96E-05	1.96E-05	1.92E-02
5239664258140	523966.00	4258140.00	1.33E-02	7.76E-03	1.85E-05	1.85E-05	2.11E-02	1.18E-02	5.96E-03	2.12E-05	2.12E-05	1.78E-02
5239764258140	523976.00	4258140.00	1.22E-02	7.28E-03	2.00E-05	2.00E-05	1.96E-02	1.08E-02	5.59E-03	2.29E-05	2.29E-05	1.64E-02
5239864258140	523986.00	4258140.00	1.13E-02	6.86E-03	2.20E-05	2.20E-05	1.82E-02	9.99E-03	5.26E-03	2.52E-05	2.52E-05	1.53E-02
5239964258140	523996.00	4258140.00	1.02E-02	6.34E-03	2.42E-05	2.42E-05	1.66E-02	9.03E-03	4.87E-03	2.77E-05	2.77E-05	1.40E-02
5240064258140	524006.00	4258140.00	9.47E-03	5.99E-03	2.71E-05	2.71E-05	1.55E-02	8.36E-03	4.60E-03	3.10E-05	3.10E-05	1.30E-02
5240164258140	524016.00	4258140.00	8.75E-03	5.64E-03	3.04E-05	3.04E-05	1.45E-02	7.73E-03	4.33E-03	3.48E-05	3.48E-05	1.21E-02
5240264258140	524026.00	4258140.00	8.10E-03	5.33E-03	3.45E-05	3.45E-05	1.35E-02	7.15E-03	4.09E-03	3.95E-05	3.95E-05	1.13E-02
5240364258140	524036.00	4258140.00	7.49E-03	5.03E-03	3.93E-05	3.93E-05	1.26E-02	6.62E-03	3.86E-03	4.49E-05	4.49E-05	1.06E-02
5240464258140	524046.00	4258140.00	6.96E-03	4.76E-03	4.53E-05	4.53E-05	1.18E-02	6.15E-03	3.65E-03	5.19E-05	5.19E-05	9.90E-03
5240564258140	524056.00	4258140.00	6.50E-03	4.52E-03	5.24E-05	5.24E-05	1.11E-02	5.74E-03	3.47E-03	6.00E-05	6.00E-05	9.33E-03
5232864258150	523286.00	4258150.00	6.85E-04	1.70E-03	9.15E-07	9.15E-07	2.39E-03	6.05E-04	1.30E-03	1.05E-06	1.05E-06	1.91E-03
5232964258150	523296.00	4258150.00	7.14E-04	1.80E-03	9.51E-07	9.51E-07	2.52E-03	6.31E-04	1.39E-03	1.09E-06	1.09E-06	2.02E-03
5233064258150	523306.00	4258150.00	7.45E-04	1.92E-03	9.89E-07	9.89E-07	2.67E-03	6.58E-04	1.47E-03	1.13E-06	1.13E-06	2.13E-03
5233164258150	523316.00	4258150.00	7.79E-04	2.05E-03	1.03E-06	1.03E-06	2.83E-03	6.88E-04	1.57E-03	1.18E-06	1.18E-06	2.26E-03
5233264258150	523326.00	4258150.00	8.16E-04	2.19E-03	1.07E-06	1.07E-06	3.00E-03	7.21E-04	1.68E-03	1.23E-06	1.23E-06	2.40E-03
5233364258150	523336.00	4258150.00	8.56E-04	2.34E-03	1.12E-06	1.12E-06	3.20E-03	7.56E-04	1.79E-03	1.28E-06	1.28E-06	2.55E-03
5233464258150	523346.00	4258150.00	8.99E-04	2.50E-03	1.16E-06	1.16E-06	3.40E-03	7.94E-04	1.92E-03	1.33E-06	1.33E-06	2.72E-03
5233564258150	523356.00	4258150.00	9.47E-04	2.69E-03	1.21E-06	1.21E-06	3.63E-03	8.36E-04	2.06E-03	1.39E-06	1.39E-06	2.90E-03
5233664258150	523366.00	4258150.00	9.99E-04	2.89E-03	1.26E-06	1.26E-06	3.89E-03	8.82E-04	2.22E-03	1.45E-06	1.45E-06	3.10E-03
5233764258150	523376.00	4258150.00	1.06E-03	3.11E-03	1.32E-06	1.32E-06	4.17E-03	9.33E-04	2.39E-03	1.51E-06	1.51E-06	3.33E-03
5233864258150	523386.00	4258150.00	1.12E-03	3.37E-03	1.38E-06	1.38E-06	4.49E-03	9.89E-04	2.58E-03	1.57E-06	1.57E-06	3.58E-03
5233964258150	523396.00	4258150.00	1.19E-03	3.64E-03	1.44E-06	1.44E-06	4.84E-03	1.05E-03	2.80E-03	1.64E-06	1.64E-06	3.85E-03
5234064258150	523406.00	4258150.00	1.27E-03	3.96E-03	1.50E-06	1.50E-06	5.23E-03	1.12E-03	3.04E-03	1.72E-06	1.72E-06	4.16E-03
5234164258150	523416.00	4258150.00	1.36E-03	4.33E-03	1.57E-06	1.57E-06	5.69E-03	1.20E-03	3.32E-03	1.79E-06	1.79E-06	4.52E-03
5234264258150	523426.00	4258150.00	1.45E-03	4.73E-03	1.64E-06	1.64E-06	6.18E-03	1.28E-03	3.63E-03	1.87E-06	1.87E-06	4.92E-03
5234364258150	523436.00	4258150.00	1.56E-03	5.18E-03	1.71E-06	1.71E-06	6.74E-03	1.38E-03	3.98E-03	1.96E-06	1.96E-06	5.36E-03
5234464258150	523446.00	4258150.00	1.68E-03	5.69E-03	1.79E-06	1.79E-06	7.37E-03	1.48E-03	4.37E-03	2.05E-06	2.05E-06	5.85E-03
5234564258150	523456.00	4258150.00	1.81E-03	6.27E-03	1.87E-06	1.87E-06	8.08E-03	1.60E-03	4.82E-03	2.14E-06	2.14E-06	6.42E-03
5234664258150	523466.00	4258150.00	1.95E-03	6.94E-03	1.95E-06	1.95E-06	8.90E-03	1.73E-03	5.33E-03	2.23E-06	2.23E-06	7.06E-03
5234764258150	523476.00	4258150.00	2.12E-03	7.70E-03	2.04E-06	2.04E-06	9.82E-03	1.87E-03	5.91E-03	2.33E-06	2.33E-06	7.79E-03
5234864258150	523486.00	4258150.00	2.30E-03	8.58E-03	2.13E-06	2.13E-06	1.09E-02	2.03E-03	6.59E-03	2.44E-06	2.44E-06	8.62E-03
5234964258150	523496.00	4258150.00	2.50E-03	9.59E-03	2.22E-06	2.22E-06	1.21E-02	2.21E-03	7.36E-03	2.55E-06	2.55E-06	9.58E-03
5235064258150	523506.00	4258150.00	2.73E-03	1.08E-02	2.32E-06	2.32E-06	1.35E-02	2.41E-03	8.26E-03	2.66E-06	2.66E-06	1.07E-02
5235164258150	523516.00	4258150.00	2.98E-03	1.21E-02	2.42E-06	2.42E-06	1.51E-02	2.63E-03	9.29E-03	2.77E-06	2.77E-06	1.19E-02
5236064258150	523606.00	4258150.00	7.72E-03	3.52E-02	3.53E-06	3.53E-06	4.29E-02	6.82E-03	2.70E-02	4.04E-06	4.04E-06	3.38E-02
5236164258150	523616.00	4258150.00	8.72E-03	3.75E-02	3.67E-06	3.67E-06	4.63E-02	7.70E-03	2.88E-02	4.21E-06	4.21E-06	3.65E-02
5236264258150	523626.00	4258150.00	1.00E-02	4.02E-02	3.83E-06	3.83E-06	5.02E-02	8.85E-03	3.08E-02	4.38E-06	4.38E-06	3.97E-02
5236964258150	523696.00	4258150.00	2.42E-02	3.98E-02	4.95E-06	4.95E-06	6.40E-02	2.14E-02	3.06E-02	5.66E-06	5.66E-06	5.20E-02
5237064258150	523706.00	4258150.00	2.72E-02	3.88E-02	5.17E-06	5.17E-06	6.60E-02	2.40E-02	2.98E-02	5.91E-06	5.91E-06	5.38E-02
5237164258150	523716.00	4258150.00	2.96E-02	3.70E-02	5.35E-06	5.35E-06	6.67E-02	2.62E-02	2.84E-02	6.13E-06	6.13E-06	5.46E-02
5237264258150	523726.00	4258150.00	3.19E-02	3.52E-02	5.55E-06	5.55E-06	6.71E-02	2.82E-02	2.70E-02	6.35E-06	6.35E-06	5.52E-02
5237364258150	523736.00	4258150.00	3.39E-02	3.34E-02	5.76E-06	5.76E-06	6.73E-02	2.99E-02	2.57E-02	6.60E-06	6.60E-06	5.56E-02
5237464258150	523746.00	4258150.00	3.55E-02	3.16E-02	5.98E-06	5.98E-06	6.71E-02	3.14E-02	2.43E-02	6.85E-06	6.85E-06	5.56E-02
5237564258150	523756.00	4258150.00	3.66E-02	2.98E-02	6.21E-06	6.21E-06	6.64E-02	3.24E-02	2.28E-02	7.11E-06	7.11E-06	5.52E-02
5237664258150	523766.00	4258150.00	3.73E-02	2.80E-02	6.44E-06	6.44E-06	6.53E-02	3.30E-02	2.15E-02	7.37E-06	7.37E-06	5.45E-02
5237764258150	523776.00	4258150.00	3.76E-02	2.62E-02	6.68E-06	6.68E-06	6.39E-02	3.32E-02	2.01E-02	7.64E-06	7.64E-06	5.34E-02
5237864258150	523786.00	4258150.00	3.75E-02	2.46E-02	6.93E-06	6.93E-06	6.21E-02	3.31E-02	1.89E-02	7.93E-06	7.93E-06	5.20E-02
5237964258150	523796.00	4258150.00	3.71E-02	2.30E-02	7.20E-06	7.20E-06	6.02E-02	3.28E-02	1.77E-02	8.25E-06	8.25E-06	5.05E-02
5238064258150	523806.00	4258150.00	3.64E-02	2.16E-02	7.51E-06	7.51E-06	5.81E-02	3.22E-02	1.66E-02	8.60E-06	8.60E-06	4.88E-02
5238164258150	523816.00	4258150.00	3.56E-02	2.03E-02	7.86E-06	7.86E-06	5.59E-02	3.14E-02	1.56E-02	8.99E-06	8.99E-06	4.70E-02

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239964258150	523996	4258150	WORKER	1.70E-02	1.43E-02
5232964258160	523296	4258160	WORKER	2.53E-03	2.03E-03
5233064258160	523306	4258160	WORKER	2.68E-03	2.14E-03
5233164258160	523316	4258160	WORKER	2.84E-03	2.27E-03
5233264258160	523326	4258160	WORKER	3.02E-03	2.42E-03
5233364258160	523336	4258160	WORKER	3.22E-03	2.57E-03
5233464258160	523346	4258160	WORKER	3.43E-03	2.73E-03
5233564258160	523356	4258160	WORKER	3.66E-03	2.92E-03
5233664258160	523366	4258160	WORKER	3.92E-03	3.13E-03
5233764258160	523376	4258160	WORKER	4.21E-03	3.35E-03
5233864258160	523386	4258160	WORKER	4.53E-03	3.60E-03
5233964258160	523396	4258160	WORKER	4.88E-03	3.89E-03
5234064258160	523406	4258160	WORKER	5.29E-03	4.21E-03
5234164258160	523416	4258160	WORKER	5.75E-03	4.57E-03
5234264258160	523426	4258160	WORKER	6.27E-03	4.98E-03
5234364258160	523436	4258160	WORKER	6.84E-03	5.43E-03
5234464258160	523446	4258160	WORKER	7.50E-03	5.95E-03
5234564258160	523456	4258160	WORKER	8.24E-03	6.54E-03
5234664258160	523466	4258160	WORKER	9.09E-03	7.21E-03
5234764258160	523476	4258160	WORKER	1.01E-02	7.97E-03
5234864258160	523486	4258160	WORKER	1.12E-02	8.85E-03
5234964258160	523496	4258160	WORKER	1.25E-02	9.87E-03
5235064258160	523506	4258160	WORKER	1.40E-02	1.10E-02
5238064258160	523806	4258160	WORKER	6.12E-02	5.15E-02
5238164258160	523816	4258160	WORKER	5.87E-02	4.94E-02
5238264258160	523826	4258160	WORKER	5.62E-02	4.74E-02
5238364258160	523836	4258160	WORKER	5.36E-02	4.52E-02
5238464258160	523846	4258160	WORKER	5.09E-02	4.30E-02
5238564258160	523856	4258160	WORKER	4.79E-02	4.04E-02
5238664258160	523866	4258160	WORKER	4.53E-02	3.83E-02
5238764258160	523876	4258160	WORKER	4.26E-02	3.60E-02
5238864258160	523886	4258160	WORKER	3.98E-02	3.36E-02
5238964258160	523896	4258160	WORKER	3.70E-02	3.13E-02
5239064258160	523906	4258160	WORKER	3.43E-02	2.90E-02
5239164258160	523916	4258160	WORKER	3.18E-02	2.68E-02
5239764258160	523976	4258160	WORKER	1.99E-02	1.67E-02
5239864258160	523986	4258160	WORKER	1.84E-02	1.55E-02
5239964258160	523996	4258160	WORKER	1.72E-02	1.44E-02
5232964258170	523296	4258170	WORKER	2.55E-03	2.04E-03
5233064258170	523306	4258170	WORKER	2.70E-03	2.16E-03
5233164258170	523316	4258170	WORKER	2.86E-03	2.29E-03
5233264258170	523326	4258170	WORKER	3.04E-03	2.43E-03
5233364258170	523336	4258170	WORKER	3.24E-03	2.58E-03
5233464258170	523346	4258170	WORKER	3.45E-03	2.75E-03
5233564258170	523356	4258170	WORKER	3.69E-03	2.94E-03
5233664258170	523366	4258170	WORKER	3.96E-03	3.15E-03
5233764258170	523376	4258170	WORKER	4.25E-03	3.39E-03
5233864258170	523386	4258170	WORKER	4.57E-03	3.64E-03
5233964258170	523396	4258170	WORKER	4.94E-03	3.93E-03
5234064258170	523406	4258170	WORKER	5.36E-03	4.26E-03
5234164258170	523416	4258170	WORKER	5.82E-03	4.63E-03
5234264258170	523426	4258170	WORKER	6.35E-03	5.04E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)								Annual PM2.5 (µg/m³)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238264258150	523826.00	4258150.00	3.45E-02	1.91E-02	8.24E-06	8.24E-06	5.36E-02	3.05E-02	1.46E-02	9.43E-06	9.43E-06	4.52E-02	5234364258170	523436	4258170	WORKER	6.94E-03	5.51E-03
5238364258150	523836.00	4258150.00	3.34E-02	1.79E-02	8.67E-06	8.67E-06	5.13E-02	2.95E-02	1.38E-02	9.93E-06	9.93E-06	4.32E-02	5234464258170	523446	4258170	WORKER	7.62E-03	6.05E-03
5238464258150	523846.00	4258150.00	3.20E-02	1.69E-02	9.16E-06	9.16E-06	4.89E-02	2.83E-02	1.29E-02	1.05E-05	1.05E-05	4.12E-02	5234564258170	523456	4258170	WORKER	8.40E-03	6.66E-03
5238564258150	523856.00	4258150.00	3.06E-02	1.59E-02	9.71E-06	9.71E-06	4.65E-02	2.70E-02	1.22E-02	1.11E-05	1.11E-05	3.92E-02	5234664258170	523466	4258170	WORKER	9.30E-03	7.36E-03
5238664258150	523866.00	4258150.00	2.90E-02	1.49E-02	1.03E-05	1.03E-05	4.39E-02	2.56E-02	1.14E-02	1.18E-05	1.18E-05	3.71E-02	5234764258170	523476	4258170	WORKER	1.03E-02	8.17E-03
5238764258150	523876.00	4258150.00	2.72E-02	1.39E-02	1.09E-05	1.09E-05	4.12E-02	2.41E-02	1.07E-02	1.25E-05	1.25E-05	3.48E-02	5234864258170	523486	4258170	WORKER	1.15E-02	9.10E-03
5238864258150	523886.00	4258150.00	2.55E-02	1.31E-02	1.15E-05	1.15E-05	3.86E-02	2.25E-02	1.00E-02	1.32E-05	1.32E-05	3.26E-02	5234964258170	523496	4258170	WORKER	1.29E-02	1.02E-02
5238964258150	523896.00	4258150.00	2.37E-02	1.22E-02	1.22E-05	1.22E-05	3.59E-02	2.09E-02	9.37E-03	1.40E-05	1.40E-05	3.03E-02	5236364258170	523636	4258170	WORKER	6.49E-02	5.13E-02
5239064258150	523906.00	4258150.00	2.20E-02	1.14E-02	1.30E-05	1.30E-05	3.34E-02	1.94E-02	8.76E-03	1.49E-05	1.49E-05	2.82E-02	5237964258170	523796	4258170	WORKER	6.80E-02	5.72E-02
5239164258150	523916.00	4258150.00	2.03E-02	1.07E-02	1.39E-05	1.39E-05	3.10E-02	1.79E-02	8.19E-03	1.59E-05	1.59E-05	2.61E-02	5238064258170	523806	4258170	WORKER	6.49E-02	5.47E-02
5239264258150	523926.00	4258150.00	1.88E-02	1.00E-02	1.50E-05	1.50E-05	2.89E-02	1.66E-02	7.70E-03	1.72E-05	1.72E-05	2.43E-02	5238164258170	523816	4258170	WORKER	6.26E-02	5.28E-02
5239364258150	523936.00	4258150.00	1.74E-02	9.42E-03	1.62E-05	1.62E-05	2.68E-02	1.53E-02	7.23E-03	1.86E-05	1.86E-05	2.26E-02	5238264258170	523826	4258170	WORKER	5.98E-02	5.05E-02
5239464258150	523946.00	4258150.00	1.60E-02	8.84E-03	1.76E-05	1.76E-05	2.49E-02	1.41E-02	6.78E-03	2.01E-05	2.01E-05	2.09E-02	5238364258170	523836	4258170	WORKER	5.63E-02	4.75E-02
5239564258150	523956.00	4258150.00	1.47E-02	8.28E-03	1.90E-05	1.90E-05	2.30E-02	1.30E-02	6.35E-03	2.18E-05	2.18E-05	1.94E-02	5238464258170	523846	4258170	WORKER	5.33E-02	4.51E-02
5239664258150	523966.00	4258150.00	1.35E-02	7.76E-03	2.08E-05	2.08E-05	2.13E-02	1.19E-02	5.96E-03	2.38E-05	2.38E-05	1.79E-02	5238564258170	523856	4258170	WORKER	5.03E-02	4.26E-02
5239764258150	523976.00	4258150.00	1.24E-02	7.30E-03	2.29E-05	2.29E-05	1.98E-02	1.10E-02	5.60E-03	2.63E-05	2.63E-05	1.66E-02	5238664258170	523866	4258170	WORKER	4.73E-02	4.00E-02
5239864258150	523986.00	4258150.00	1.14E-02	6.85E-03	2.53E-05	2.53E-05	1.83E-02	1.01E-02	5.26E-03	2.90E-05	2.90E-05	1.54E-02	5238764258170	523876	4258170	WORKER	4.41E-02	3.73E-02
5239964258150	523996.00	4258150.00	1.05E-02	6.45E-03	2.84E-05	2.84E-05	1.70E-02	9.29E-03	4.95E-03	3.25E-05	3.25E-05	1.43E-02	5238864258170	523886	4258170	WORKER	4.10E-02	3.47E-02
5240064258150	524006.00	4258150.00	9.71E-03	6.08E-03	3.22E-05	3.22E-05	1.59E-02	8.58E-03	4.67E-03	3.69E-05	3.69E-05	1.33E-02	5238964258170	523896	4258170	WORKER	3.80E-02	3.21E-02
5240164258150	524016.00	4258150.00	8.97E-03	5.74E-03	3.69E-05	3.69E-05	1.48E-02	7.92E-03	4.40E-03	4.23E-05	4.23E-05	1.24E-02	5239064258170	523906	4258170	WORKER	3.51E-02	2.97E-02
5240264258150	524026.00	4258150.00	8.11E-03	5.31E-03	4.28E-05	4.28E-05	1.35E-02	7.16E-03	4.07E-03	4.90E-05	4.90E-05	1.13E-02	5239164258170	523916	4258170	WORKER	3.24E-02	2.74E-02
5240364258150	524036.00	4258150.00	7.50E-03	5.01E-03	5.06E-05	5.06E-05	1.26E-02	6.63E-03	3.85E-03	5.79E-05	5.79E-05	1.06E-02	5239664258170	523966	4258170	WORKER	2.16E-02	1.82E-02
5240464258150	524046.00	4258150.00	6.95E-03	4.73E-03	6.09E-05	6.09E-05	1.18E-02	6.14E-03	3.63E-03	6.97E-05	6.97E-05	9.91E-03	5239764258170	523976	4258170	WORKER	1.99E-02	1.68E-02
5240564258150	524056.00	4258150.00	6.48E-03	4.50E-03	5.70E-05	5.70E-05	1.11E-02	5.72E-03	3.45E-03	6.53E-05	6.53E-05	9.31E-03	5239864258170	523986	4258170	WORKER	1.85E-02	1.55E-02
5232864258160	523286.00	4258160.00	6.91E-04	1.71E-03	9.31E-07	9.31E-07	2.40E-03	6.10E-04	1.31E-03	1.07E-06	1.07E-06	1.92E-03	5239964258170	523996	4258170	WORKER	1.71E-02	1.44E-02
5232964258160	523296.00	4258160.00	7.19E-04	1.81E-03	9.68E-07	9.68E-07	2.53E-03	6.35E-04	1.39E-03	1.11E-06	1.11E-06	2.03E-03	5240064258170	524006	4258170	WORKER	1.59E-02	1.34E-02
5233064258160	523306.00	4258160.00	7.50E-04	1.93E-03	1.01E-06	1.01E-06	2.68E-03	6.63E-04	1.48E-03	1.15E-06	1.15E-06	2.14E-03	5232964258180	523296	4258180	WORKER	2.56E-03	2.05E-03
5233164258160	523316.00	4258160.00	7.85E-04	2.06E-03	1.05E-06	1.05E-06	2.84E-03	6.93E-04	1.58E-03	1.20E-06	1.20E-06	2.27E-03	5233064258180	523306	4258180	WORKER	2.71E-03	2.17E-03
5233264258160	523326.00	4258160.00	8.22E-04	2.20E-03	1.09E-06	1.09E-06	3.02E-03	7.26E-04	1.69E-03	1.25E-06	1.25E-06	2.42E-03	5233164258180	523316	4258180	WORKER	2.88E-03	2.30E-03
5233364258160	523336.00	4258160.00	8.61E-04	2.35E-03	1.14E-06	1.14E-06	3.22E-03	7.61E-04	1.81E-03	1.30E-06	1.30E-06	2.57E-03	5233264258180	523326	4258180	WORKER	3.06E-03	2.45E-03
5233464258160	523346.00	4258160.00	9.04E-04	2.52E-03	1.19E-06	1.19E-06	3.43E-03	7.98E-04	1.93E-03	1.36E-06	1.36E-06	2.73E-03	5233364258180	523336	4258180	WORKER	3.26E-03	2.60E-03
5233564258160	523356.00	4258160.00	9.51E-04	2.71E-03	1.24E-06	1.24E-06	3.66E-03	8.40E-04	2.08E-03	1.42E-06	1.42E-06	2.92E-03	5233464258180	523346	4258180	WORKER	3.47E-03	2.77E-03
5233664258160	523366.00	4258160.00	1.00E-03	2.92E-03	1.29E-06	1.29E-06	3.92E-03	8.85E-04	2.24E-03	1.48E-06	1.48E-06	3.13E-03	5233564258180	523356	4258180	WORKER	3.72E-03	2.97E-03
5233764258160	523376.00	4258160.00	1.06E-03	3.15E-03	1.35E-06	1.35E-06	4.21E-03	9.35E-04	2.42E-03	1.54E-06	1.54E-06	3.35E-03	5233664258180	523366	4258180	WORKER	3.99E-03	3.18E-03
5233864258160	523386.00	4258160.00	1.12E-03	3.40E-03	1.41E-06	1.41E-06	4.53E-03	9.90E-04	2.61E-03	1.61E-06	1.61E-06	3.60E-03	5233764258180	523376	4258180	WORKER	4.29E-03	3.42E-03
5233964258160	523396.00	4258160.00	1.19E-03	3.69E-03	1.47E-06	1.47E-06	4.88E-03	1.05E-03	2.83E-03	1.68E-06	1.68E-06	3.89E-03	5233864258180	523386	4258180	WORKER	4.62E-03	3.68E-03
5234064258160	523406.00	4258160.00	1.27E-03	4.02E-03	1.54E-06	1.54E-06	5.29E-03	1.12E-03	3.09E-03	1.76E-06	1.76E-06	4.21E-03	5233964258180	523396	4258180	WORKER	5.00E-03	3.97E-03
5234164258160	523416.00	4258160.00	1.35E-03	4.40E-03	1.61E-06	1.61E-06	5.75E-03	1.20E-03	3.37E-03	1.84E-06	1.84E-06	4.57E-03	5234064258180	523406	4258180	WORKER	5.42E-03	4.31E-03
5234264258160	523426.00	4258160.00	1.45E-03	4.81E-03	1.68E-06	1.68E-06	6.27E-03	1.28E-03	3.70E-03	1.93E-06	1.93E-06	4.98E-03	5234164258180	523416	4258180	WORKER	5.89E-03	4.68E-03
5234364258160	523436.00	4258160.00	1.55E-03	5.28E-03	1.76E-06	1.76E-06	6.84E-03	1.37E-03	4.06E-03	2.01E-06	2.01E-06	5.43E-03	5234264258180	523426	4258180	WORKER	6.44E-03	5.11E-03
5234464258160	523446.00	4258160.00	1.67E-03	5.82E-03	1.84E-06	1.84E-06	7.50E-03	1.48E-03	4.47E-03	2.11E-06	2.11E-06	5.95E-03	5234364258180	523436	4258180	WORKER	7.05E-03	5.59E-03
5234564258160	523456.00	4258160.00	1.80E-03	6.43E-03	1.92E-06	1.92E-06	8.24E-03	1.59E-03	4.94E-03	2.20E-06	2.20E-06	6.54E-03	5234464258180	523446	4258180	WORKER	7.76E-03	6.15E-03
5234664258160	523466.00	4258160.00	1.95E-03	7.14E-03	2.01E-06	2.01E-06	9.09E-03	1.72E-03	5.48E-03	2.30E-06	2.30E-06	7.21E-03	5234564258180	523456	4258180	WORKER	8.57E-03	6.78E-03
5234764258160	523476.00	4258160.00	2.12E-03	7.95E-03	2.10E-06	2.10E-06	1.01E-02	1.87E-03	6.10E-03	2.41E-06	2.41E-06	7.97E-03	5234664258180	523466	4258180	WORKER	9.50E-03	7.52E-03
5234864258160	523486.00	4258160.00	2.30E-03	8.88E-03	2.20E-06	2.20E-06	1.12E-02	2.03E-03	6.82E-03	2.51E-06	2.51E-06	8.85E-03	5234764258180	523476	4258180	WORKER	1.06E-02	8.37E-03
5234964258160	523496.00	4258160.00	2.51E-03	9.97E-03	2.30E-06	2.30E-06	1.25E-02	2.21E-03	7.65E-03	2.63E-06	2.63E-06	9.87E-03	5234864258180	523486	4258180	WORKER	1.18E-02	9.35E-03
5235064258160	523506.00	4258160.00	2.74E-03	1.12E-02	2.40E-06	2.40E-06	1.40E-02	2.42E-03	8.61E-03	2.74E-06	2.74E-06	1.10E-02	5234964258180	523496	4258180	WORKER	1.33E-02	1.05E-02
5235164258160	523516.00	4258160.00	3.00E-03	1.27E-02	2.50E-06	2.50E-06	1.57E-02	2.65E-03	9.73E-03	2.87E-06	2.87E-06	1.24E-02	5236264258180	523626	4258180	WORKER	6.89E-02	5.42E-02
5236064258160	523606.00	4258160.00	8.03E-03	3.95E-02	3.67E-06	3.67E-06	4.76E-02	7.09E-03	3.03E-02	4.20E-06	4.20E-06	3.74E-02	5236364258180	523636	4258180	WORKER	7.24E-02	5.71E-02
5236164258160	523616.00	4258160.00	9.14E-03	4.23E-02	3.82E-06	3.82E-06	5.14E-02	8.07E-03	3.25E-02	4.38E-06	4.38E-06	4.05E-02	5236464258180	523646	4258180	WORKER	7.51E-02	5.95E-02
5236264258160	523626.00	4258160.00	1.05E-02	4.50E-02	3.98E-06	3.98E-06	5.55E-02	9.30E-03	3.45E-02	4.56E-06	4.56E-06	4.38E-02	5236564258180	523656	4258180	WORKER	7.75E-02	6.17E-02
5236364258160	523636.00	4258160.00	1.21E-02	4.66E-02	4.14E-06	4.14E-06	5.87E-02	1.07E-02	3.58E-02	4.74E-06	4.74E-06	4.65E-02	5237864258180	523786	4258180	WORKER	7.69E-02	6.48E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5236464258160	523646.00	4258160.00	1.38E-02	4.70E-02	4.29E-06	4.29E-06	6.08E-02	1.22E-02	3.61E-02	4.92E-06	4.92E-06	4.83E-02	5237964258180	523796	4258180	WORKER	7.52E-02	6.35E-02
5236564258160	523656.00	4258160.00	1.59E-02	4.71E-02	4.46E-06	4.46E-06	6.30E-02	1.40E-02	3.62E-02	5.10E-06	5.10E-06	5.02E-02	5238064258180	523806	4258180	WORKER	7.25E-02	6.12E-02
5236664258160	523666.00	4258160.00	1.82E-02	4.67E-02	4.62E-06	4.62E-06	6.49E-02	1.61E-02	3.58E-02	5.29E-06	5.29E-06	5.19E-02	5238164258180	523816	4258180	WORKER	6.91E-02	5.84E-02
5236764258160	523676.00	4258160.00	2.09E-02	4.59E-02	4.80E-06	4.80E-06	6.68E-02	1.85E-02	3.52E-02	5.49E-06	5.49E-06	5.37E-02	5238264258180	523826	4258180	WORKER	6.56E-02	5.55E-02
5236864258160	523686.00	4258160.00	2.41E-02	4.51E-02	5.01E-06	5.01E-06	6.92E-02	2.13E-02	3.46E-02	5.73E-06	5.73E-06	5.59E-02	5238364258180	523836	4258180	WORKER	6.08E-02	5.15E-02
5236964258160	523696.00	4258160.00	2.71E-02	4.34E-02	5.19E-06	5.19E-06	7.05E-02	2.39E-02	3.33E-02	5.94E-06	5.94E-06	5.72E-02	5238464258180	523846	4258180	WORKER	5.60E-02	4.74E-02
5237064258160	523706.00	4258160.00	3.00E-02	4.13E-02	5.38E-06	5.38E-06	7.13E-02	2.65E-02	3.17E-02	6.16E-06	6.16E-06	5.82E-02	5238564258180	523856	4258180	WORKER	5.24E-02	4.44E-02
5237164258160	523716.00	4258160.00	3.27E-02	3.92E-02	5.57E-06	5.57E-06	7.19E-02	2.89E-02	3.01E-02	6.38E-06	6.38E-06	5.90E-02	5238664258180	523866	4258180	WORKER	4.90E-02	4.15E-02
5237264258160	523726.00	4258160.00	3.52E-02	3.71E-02	5.78E-06	5.78E-06	7.23E-02	3.11E-02	2.85E-02	6.62E-06	6.62E-06	5.96E-02	5238764258180	523876	4258180	WORKER	4.56E-02	3.86E-02
5237364258160	523736.00	4258160.00	3.73E-02	3.50E-02	6.00E-06	6.00E-06	7.23E-02	3.30E-02	2.68E-02	6.87E-06	6.87E-06	5.98E-02	5238864258180	523886	4258180	WORKER	4.22E-02	3.57E-02
5237464258160	523746.00	4258160.00	3.92E-02	3.30E-02	6.25E-06	6.25E-06	7.22E-02	3.46E-02	2.53E-02	7.15E-06	7.15E-06	6.00E-02	5238964258180	523896	4258180	WORKER	3.90E-02	3.30E-02
5237564258160	523756.00	4258160.00	4.03E-02	3.09E-02	6.49E-06	6.49E-06	7.13E-02	3.56E-02	2.38E-02	7.43E-06	7.43E-06	5.94E-02	5239064258180	523906	4258180	WORKER	3.58E-02	3.03E-02
5237664258160	523766.00	4258160.00	4.09E-02	2.90E-02	6.73E-06	6.73E-06	6.99E-02	3.61E-02	2.22E-02	7.71E-06	7.71E-06	5.84E-02	5239164258180	523916	4258180	WORKER	3.29E-02	2.78E-02
5237764258160	523776.00	4258160.00	4.11E-02	2.71E-02	6.99E-06	6.99E-06	6.82E-02	3.63E-02	2.08E-02	8.00E-06	8.00E-06	5.71E-02	5239564258180	523956	4258180	WORKER	2.35E-02	1.98E-02
5237864258160	523786.00	4258160.00	4.08E-02	2.53E-02	7.27E-06	7.27E-06	6.62E-02	3.60E-02	1.94E-02	8.32E-06	8.32E-06	5.55E-02	5239664258180	523966	4258180	WORKER	2.16E-02	1.82E-02
5237964258160	523796.00	4258160.00	4.01E-02	2.36E-02	7.55E-06	7.55E-06	6.37E-02	3.54E-02	1.81E-02	8.64E-06	8.64E-06	5.36E-02	5239764258180	523976	4258180	WORKER	1.99E-02	1.68E-02
5238064258160	523806.00	4258160.00	3.91E-02	2.21E-02	7.86E-06	7.86E-06	6.12E-02	3.45E-02	1.69E-02	8.99E-06	8.99E-06	5.15E-02	5239864258180	523986	4258180	WORKER	1.84E-02	1.55E-02
5238164258160	523816.00	4258160.00	3.80E-02	2.07E-02	8.23E-06	8.23E-06	5.87E-02	3.36E-02	1.59E-02	9.42E-06	9.42E-06	4.94E-02	5239964258180	523996	4258180	WORKER	1.70E-02	1.43E-02
5238264258160	523826.00	4258160.00	3.68E-02	1.94E-02	8.66E-06	8.66E-06	5.62E-02	3.25E-02	1.49E-02	9.92E-06	9.92E-06	4.74E-02	5240064258180	524006	4258180	WORKER	1.58E-02	1.33E-02
5238364258160	523836.00	4258160.00	3.54E-02	1.82E-02	9.14E-06	9.14E-06	5.36E-02	3.12E-02	1.40E-02	1.05E-05	1.05E-05	4.52E-02	5240764258180	524076	4258180	WORKER	9.79E-03	8.21E-03
5238464258160	523846.00	4258160.00	3.38E-02	1.71E-02	9.66E-06	9.66E-06	5.09E-02	2.99E-02	1.31E-02	1.11E-05	1.11E-05	4.30E-02	5232864258190	523286	4258190	WORKER	2.44E-03	1.95E-03
5238564258160	523856.00	4258160.00	3.19E-02	1.59E-02	1.02E-05	1.02E-05	4.79E-02	2.82E-02	1.22E-02	1.16E-05	1.16E-05	4.04E-02	5232964258190	523296	4258190	WORKER	2.58E-03	2.06E-03
5238664258160	523866.00	4258160.00	3.03E-02	1.50E-02	1.09E-05	1.09E-05	4.53E-02	2.67E-02	1.15E-02	1.24E-05	1.24E-05	3.83E-02	5233064258190	523306	4258190	WORKER	2.73E-03	2.19E-03
5238764258160	523876.00	4258160.00	2.85E-02	1.41E-02	1.16E-05	1.16E-05	4.26E-02	2.52E-02	1.08E-02	1.33E-05	1.33E-05	3.60E-02	5233164258190	523316	4258190	WORKER	2.90E-03	2.32E-03
5238864258160	523886.00	4258160.00	2.66E-02	1.32E-02	1.24E-05	1.24E-05	3.98E-02	2.35E-02	1.01E-02	1.42E-05	1.42E-05	3.36E-02	5233264258190	523326	4258190	WORKER	3.08E-03	2.46E-03
5238964258160	523896.00	4258160.00	2.46E-02	1.23E-02	1.32E-05	1.32E-05	3.70E-02	2.18E-02	9.46E-03	1.52E-05	1.52E-05	3.13E-02	5233364258190	523336	4258190	WORKER	3.28E-03	2.62E-03
5239064258160	523906.00	4258160.00	2.28E-02	1.15E-02	1.42E-05	1.42E-05	3.43E-02	2.01E-02	8.84E-03	1.62E-05	1.62E-05	2.90E-02	5233464258190	523346	4258190	WORKER	3.50E-03	2.79E-03
5239164258160	523916.00	4258160.00	2.10E-02	1.08E-02	1.53E-05	1.53E-05	3.18E-02	1.85E-02	8.27E-03	1.75E-05	1.75E-05	2.68E-02	5233564258190	523356	4258190	WORKER	3.75E-03	2.99E-03
5239264258160	523926.00	4258160.00	1.93E-02	1.01E-02	1.65E-05	1.65E-05	2.94E-02	1.71E-02	7.75E-03	1.89E-05	1.89E-05	2.49E-02	5233664258190	523366	4258190	WORKER	4.02E-03	3.21E-03
5239364258160	523936.00	4258160.00	1.78E-02	9.46E-03	1.80E-05	1.80E-05	2.73E-02	1.57E-02	7.26E-03	2.06E-05	2.06E-05	2.30E-02	5233764258190	523376	4258190	WORKER	4.33E-03	3.45E-03
5239464258160	523946.00	4258160.00	1.63E-02	8.84E-03	1.96E-05	1.96E-05	2.52E-02	1.44E-02	6.79E-03	2.24E-05	2.24E-05	2.12E-02	5233864258190	523386	4258190	WORKER	4.67E-03	3.72E-03
5239564258160	523956.00	4258160.00	1.49E-02	8.29E-03	2.15E-05	2.15E-05	2.33E-02	1.32E-02	6.36E-03	2.46E-05	2.46E-05	1.96E-02	5233964258190	523396	4258190	WORKER	5.05E-03	4.02E-03
5239664258160	523966.00	4258160.00	1.37E-02	7.78E-03	2.38E-05	2.38E-05	2.15E-02	1.21E-02	5.97E-03	2.73E-05	2.73E-05	1.81E-02	5234064258190	523406	4258190	WORKER	5.48E-03	4.36E-03
5239764258160	523976.00	4258160.00	1.25E-02	7.28E-03	2.63E-05	2.63E-05	1.99E-02	1.11E-02	5.59E-03	3.01E-05	3.01E-05	1.67E-02	5234164258190	523416	4258190	WORKER	5.98E-03	4.75E-03
5239864258160	523986.00	4258160.00	1.15E-02	6.84E-03	2.97E-05	2.97E-05	1.84E-02	1.02E-02	5.25E-03	3.39E-05	3.39E-05	1.55E-02	5234264258190	523426	4258190	WORKER	6.54E-03	5.19E-03
5239964258160	523996.00	4258160.00	1.06E-02	6.47E-03	3.45E-05	3.45E-05	1.72E-02	9.40E-03	4.96E-03	3.95E-05	3.95E-05	1.44E-02	5234364258190	523436	4258190	WORKER	7.16E-03	5.68E-03
5240064258160	524006.00	4258160.00	9.76E-03	6.07E-03	3.95E-05	3.95E-05	1.59E-02	8.62E-03	4.66E-03	4.52E-05	4.52E-05	1.34E-02	5234464258190	523446	4258190	WORKER	7.90E-03	6.26E-03
5240164258160	524016.00	4258160.00	8.98E-03	5.72E-03	4.60E-05	4.60E-05	1.48E-02	7.93E-03	4.39E-03	5.27E-05	5.27E-05	1.24E-02	5234564258190	523456	4258190	WORKER	8.74E-03	6.92E-03
5240264258160	524026.00	4258160.00	8.30E-03	5.40E-03	5.54E-05	5.54E-05	1.38E-02	7.33E-03	4.14E-03	6.35E-05	6.35E-05	1.16E-02	5234664258190	523466	4258190	WORKER	9.71E-03	7.68E-03
5240364258160	524036.00	4258160.00	7.49E-03	4.98E-03	6.79E-05	6.79E-05	1.26E-02	6.61E-03	3.83E-03	7.78E-05	7.78E-05	1.06E-02	5234764258190	523476	4258190	WORKER	1.08E-02	8.56E-03
5240464258160	524046.00	4258160.00	6.91E-03	4.70E-03	6.88E-05	6.88E-05	1.18E-02	6.10E-03	3.61E-03	7.87E-05	7.87E-05	9.87E-03	5234864258190	523486	4258190	WORKER	1.22E-02	9.60E-03
5232864258170	523286.00	4258170.00	6.96E-04	1.71E-03	9.48E-07	9.48E-07	2.41E-03	6.15E-04	1.31E-03	1.09E-06	1.09E-06	1.93E-03	5236264258190	523626	4258190	WORKER	7.74E-02	6.09E-02
5232964258170	523296.00	4258170.00	7.26E-04	1.82E-03	9.86E-07	9.86E-07	2.55E-03	6.41E-04	1.40E-03	1.13E-06	1.13E-06	2.04E-03	5236364258190	523636	4258190	WORKER	8.09E-02	6.38E-02
5233064258170	523306.00	4258170.00	7.58E-04	1.94E-03	1.03E-06	1.03E-06	2.70E-03	6.69E-04	1.49E-03	1.18E-06	1.18E-06	2.16E-03	5236464258190	523646	4258190	WORKER	8.35E-02	6.61E-02
5233164258170	523316.00	4258170.00	7.91E-04	2.07E-03	1.07E-06	1.07E-06	2.86E-03	6.99E-04	1.59E-03	1.22E-06	1.22E-06	2.29E-03	5236564258190	523656	4258190	WORKER	8.58E-02	6.82E-02
5233264258170	523326.00	4258170.00	8.28E-04	2.21E-03	1.11E-06	1.11E-06	3.04E-03	7.31E-04	1.70E-03	1.28E-06	1.28E-06	2.43E-03	5236664258190	523666	4258190	WORKER	8.78E-02	7.02E-02
5233364258170	523336.00	4258170.00	8.67E-04	2.37E-03	1.16E-06	1.16E-06	3.24E-03	7.66E-04	1.82E-03	1.33E-06	1.33E-06	2.58E-03	5236764258190	523676	4258190	WORKER	8.96E-02	7.21E-02
5233464258170	523346.00	4258170.00	9.10E-04	2.54E-03	1.21E-06	1.21E-06	3.45E-03	8.04E-04	1.95E-03	1.39E-06	1.39E-06	2.75E-03	5237864258190	523786	4258190	WORKER	8.27E-02	6.98E-02
5233564258170	523356.00	4258170.00	9.57E-04	2.73E-03	1.26E-06	1.26E-06	3.69E-03	8.45E-04	2.10E-03	1.45E-06	1.45E-06	2.94E-03	5237964258190	523796	4258190	WORKER	8.04E-02	6.79E-02
5233664258170	523366.00	4258170.00	1.01E-03	2.94E-03	1.32E-06	1.32E-06	3.96E-03	8.91E-04	2.26E-03	1.51E-06	1.51E-06	3.15E-03	5238064258190	523806	4258190	WORKER	7.70E-02	6.51E-02
5233764258170	523376.00	4258170.00	1.06E-03	3.18E-03	1.38E-06	1.38E-06	4.25E-03	9.40E-04	2.44E-03	1.58E-06	1.58E-06	3.39E-03	5238164258190	523816	4258190	WORKER	7.33E-02	6.21E-02
5233864258170	523386.00	4258170.00	1.12E-03	3.44E-03	1.44E-06	1.44E-06	4.57E-03	9.93E-04	2.64E-03	1.65E-06	1.65E-06	3.64E-03	5238264258190	523826	4258190	WORKER	6.94E-02	5.88E-02

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233964258170	523396.00	4258170.00	1.19E-03	3.74E-03	1.51E-06	1.51E-06	4.94E-03
5234064258170	523406.00	4258170.00	1.27E-03	4.08E-03	1.58E-06	1.58E-06	5.36E-03
5234164258170	523416.00	4258170.00	1.35E-03	4.47E-03	1.65E-06	1.65E-06	5.82E-03
5234264258170	523426.00	4258170.00	1.45E-03	4.90E-03	1.73E-06	1.73E-06	6.35E-03
5234364258170	523436.00	4258170.00	1.55E-03	5.39E-03	1.81E-06	1.81E-06	6.94E-03
5234464258170	523446.00	4258170.00	1.67E-03	5.95E-03	1.89E-06	1.89E-06	7.62E-03
5234564258170	523456.00	4258170.00	1.80E-03	6.60E-03	1.98E-06	1.98E-06	8.40E-03
5234664258170	523466.00	4258170.00	1.95E-03	7.34E-03	2.07E-06	2.07E-06	9.30E-03
5234764258170	523476.00	4258170.00	2.12E-03	8.20E-03	2.17E-06	2.17E-06	1.03E-02
5234864258170	523486.00	4258170.00	2.30E-03	9.20E-03	2.27E-06	2.27E-06	1.15E-02
5234964258170	523496.00	4258170.00	2.51E-03	1.04E-02	2.37E-06	2.37E-06	1.29E-02
5235064258170	523506.00	4258170.00	2.75E-03	1.17E-02	2.48E-06	2.48E-06	1.45E-02
5235164258170	523516.00	4258170.00	3.01E-03	1.33E-02	2.59E-06	2.59E-06	1.63E-02
5235964258170	523596.00	4258170.00	7.30E-03	4.06E-02	3.66E-06	3.66E-06	4.79E-02
5236064258170	523606.00	4258170.00	8.34E-03	4.47E-02	3.82E-06	3.82E-06	5.30E-02
5236164258170	523616.00	4258170.00	9.56E-03	4.79E-02	3.98E-06	3.98E-06	5.75E-02
5236264258170	523626.00	4258170.00	1.10E-02	5.05E-02	4.15E-06	4.15E-06	6.16E-02
5236364258170	523636.00	4258170.00	1.28E-02	5.21E-02	4.31E-06	4.31E-06	6.49E-02
5236464258170	523646.00	4258170.00	1.49E-02	5.29E-02	4.49E-06	4.49E-06	6.78E-02
5236564258170	523656.00	4258170.00	1.74E-02	5.28E-02	4.67E-06	4.67E-06	7.02E-02
5236664258170	523666.00	4258170.00	2.01E-02	5.21E-02	4.85E-06	4.85E-06	7.22E-02
5236764258170	523676.00	4258170.00	2.33E-02	5.08E-02	5.03E-06	5.03E-06	7.42E-02
5236864258170	523686.00	4258170.00	2.67E-02	4.90E-02	5.22E-06	5.22E-06	7.57E-02
5236964258170	523696.00	4258170.00	3.01E-02	4.67E-02	5.41E-06	5.41E-06	7.67E-02
5237064258170	523706.00	4258170.00	3.33E-02	4.41E-02	5.61E-06	5.61E-06	7.74E-02
5237164258170	523716.00	4258170.00	3.64E-02	4.15E-02	5.81E-06	5.81E-06	7.79E-02
5237264258170	523726.00	4258170.00	3.90E-02	3.89E-02	6.00E-06	6.00E-06	7.78E-02
5237364258170	523736.00	4258170.00	4.12E-02	3.64E-02	6.23E-06	6.23E-06	7.76E-02
5237464258170	523746.00	4258170.00	4.32E-02	3.43E-02	6.50E-06	6.50E-06	7.74E-02
5237564258170	523756.00	4258170.00	4.44E-02	3.21E-02	6.77E-06	6.77E-06	7.65E-02
5237664258170	523766.00	4258170.00	4.49E-02	3.00E-02	7.04E-06	7.04E-06	7.49E-02
5237764258170	523776.00	4258170.00	4.50E-02	2.80E-02	7.34E-06	7.34E-06	7.30E-02
5237864258170	523786.00	4258170.00	4.46E-02	2.61E-02	7.65E-06	7.65E-06	7.07E-02
5237964258170	523796.00	4258170.00	4.36E-02	2.43E-02	7.96E-06	7.96E-06	6.80E-02
5238064258170	523806.00	4258170.00	4.23E-02	2.26E-02	8.29E-06	8.29E-06	6.49E-02
5238164258170	523816.00	4258170.00	4.12E-02	2.13E-02	8.76E-06	8.76E-06	6.26E-02
5238264258170	523826.00	4258170.00	3.98E-02	2.00E-02	9.25E-06	9.25E-06	5.98E-02
5238364258170	523836.00	4258170.00	3.77E-02	1.85E-02	9.69E-06	9.69E-06	5.63E-02
5238464258170	523846.00	4258170.00	3.59E-02	1.74E-02	1.03E-05	1.03E-05	5.33E-02
5238564258170	523856.00	4258170.00	3.40E-02	1.63E-02	1.10E-05	1.10E-05	5.03E-02
5238664258170	523866.00	4258170.00	3.20E-02	1.53E-02	1.17E-05	1.17E-05	4.73E-02
5238764258170	523876.00	4258170.00	2.98E-02	1.43E-02	1.25E-05	1.25E-05	4.41E-02
5238864258170	523886.00	4258170.00	2.77E-02	1.33E-02	1.34E-05	1.34E-05	4.10E-02
5238964258170	523896.00	4258170.00	2.55E-02	1.24E-02	1.43E-05	1.43E-05	3.80E-02
5239064258170	523906.00	4258170.00	2.35E-02	1.16E-02	1.54E-05	1.54E-05	3.51E-02
5239164258170	523916.00	4258170.00	2.16E-02	1.08E-02	1.67E-05	1.67E-05	3.24E-02
5239264258170	523926.00	4258170.00	1.98E-02	1.01E-02	1.82E-05	1.82E-05	2.99E-02
5239364258170	523936.00	4258170.00	1.81E-02	9.45E-03	1.99E-05	1.99E-05	2.76E-02
5239464258170	523946.00	4258170.00	1.65E-02	8.84E-03	2.19E-05	2.19E-05	2.54E-02
5239564258170	523956.00	4258170.00	1.51E-02	8.28E-03	2.44E-05	2.44E-05	2.34E-02
5239664258170	523966.00	4258170.00	1.38E-02	7.75E-03	2.72E-05	2.72E-05	2.16E-02
5239764258170	523976.00	4258170.00	1.26E-02	7.26E-03	3.06E-05	3.06E-05	1.99E-02

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233964258170	523396.00	4258170.00	1.05E-03	2.87E-03	1.73E-06	1.73E-06	3.93E-03
5234064258170	523406.00	4258170.00	1.12E-03	3.13E-03	1.81E-06	1.81E-06	4.26E-03
5234164258170	523416.00	4258170.00	1.20E-03	3.43E-03	1.89E-06	1.89E-06	4.63E-03
5234264258170	523426.00	4258170.00	1.28E-03	3.76E-03	1.98E-06	1.98E-06	5.04E-03
5234364258170	523436.00	4258170.00	1.37E-03	4.14E-03	2.07E-06	2.07E-06	5.51E-03
5234464258170	523446.00	4258170.00	1.47E-03	4.57E-03	2.17E-06	2.17E-06	6.05E-03
5234564258170	523456.00	4258170.00	1.59E-03	5.06E-03	2.27E-06	2.27E-06	6.66E-03
5234664258170	523466.00	4258170.00	1.72E-03	5.64E-03	2.37E-06	2.37E-06	7.36E-03
5234764258170	523476.00	4258170.00	1.87E-03	6.30E-03	2.48E-06	2.48E-06	8.17E-03
5234864258170	523486.00	4258170.00	2.03E-03	7.06E-03	2.60E-06	2.60E-06	9.10E-03
5234964258170	523496.00	4258170.00	2.22E-03	7.96E-03	2.71E-06	2.71E-06	1.02E-02
5235064258170	523506.00	4258170.00	2.42E-03	8.99E-03	2.84E-06	2.84E-06	1.14E-02
5235164258170	523516.00	4258170.00	2.66E-03	1.02E-02	2.97E-06	2.97E-06	1.29E-02
5235964258170	523596.00	4258170.00	6.44E-03	3.11E-02	4.19E-06	4.19E-06	3.76E-02
5236064258170	523606.00	4258170.00	7.36E-03	3.43E-02	4.37E-06	4.37E-06	4.17E-02
5236164258170	523616.00	4258170.00	8.45E-03	3.68E-02	4.56E-06	4.56E-06	4.53E-02
5236264258170	523626.00	4258170.00	9.75E-03	3.88E-02	4.75E-06	4.75E-06	4.85E-02
5236364258170	523636.00	4258170.00	1.13E-02	4.00E-02	4.94E-06	4.94E-06	5.13E-02
5236464258170	523646.00	4258170.00	1.32E-02	4.06E-02	5.14E-06	5.14E-06	5.38E-02
5236564258170	523656.00	4258170.00	1.53E-02	4.06E-02	5.34E-06	5.34E-06	5.59E-02
5236664258170	523666.00	4258170.00	1.78E-02	4.00E-02	5.55E-06	5.55E-06	5.78E-02
5236764258170	523676.00	4258170.00	2.06E-02	3.90E-02	5.76E-06	5.76E-06	5.96E-02
5236864258170	523686.00	4258170.00	2.36E-02	3.76E-02	5.98E-06	5.98E-06	6.12E-02
5236964258170	523696.00	4258170.00	2.65E-02	3.58E-02	6.20E-06	6.20E-06	6.24E-02
5237064258170	523706.00	4258170.00	2.94E-02	3.39E-02	6.42E-06	6.42E-06	6.33E-02
5237164258170	523716.00	4258170.00	3.21E-02	3.19E-02	6.65E-06	6.65E-06	6.40E-02
5237264258170	523726.00	4258170.00	3.44E-02	2.98E-02	6.87E-06	6.87E-06	6.43E-02
5237364258170	523736.00	4258170.00	3.64E-02	2.79E-02	7.13E-06	7.13E-06	6.43E-02
5237464258170	523746.00	4258170.00	3.81E-02	2.63E-02	7.44E-06	7.44E-06	6.44E-02
5237564258170	523756.00	4258170.00	3.92E-02	2.46E-02	7.75E-06	7.75E-06	6.38E-02
5237664258170	523766.00	4258170.00	3.97E-02	2.30E-02	8.06E-06	8.06E-06	6.27E-02
5237764258170	523776.00	4258170.00	3.98E-02	2.15E-02	8.40E-06	8.40E-06	6.13E-02
5237864258170	523786.00	4258170.00	3.94E-02	2.01E-02	8.75E-06	8.75E-06	5.95E-02
5237964258170	523796.00	4258170.00	3.85E-02	1.87E-02	9.11E-06	9.11E-06	5.72E-02
5238064258170	523806.00	4258170.00	3.73E-02	1.74E-02	9.49E-06	9.49E-06	5.47E-02
5238164258170	523816.00	4258170.00	3.64E-02	1.63E-02	1.00E-05	1.00E-05	5.28E-02
5238264258170	523826.00	4258170.00	3.51E-02	1.53E-02	1.06E-05	1.06E-05	5.05E-02
5238364258170	523836.00	4258170.00	3.33E-02	1.42E-02	1.11E-05	1.11E-05	4.75E-02
5238464258170	523846.00	4258170.00	3.17E-02	1.33E-02	1.18E-05	1.18E-05	4.51E-02
5238564258170	523856.00	4258170.00	3.00E-02	1.25E-02	1.25E-05	1.25E-05	4.26E-02
5238664258170	523866.00	4258170.00	2.82E-02	1.17E-02	1.34E-05	1.34E-05	4.00E-02
5238764258170	523876.00	4258170.00	2.64E-02	1.09E-02	1.43E-05	1.43E-05	3.73E-02
5238864258170	523886.00	4258170.00	2.44E-02	1.02E-02	1.53E-05	1.53E-05	3.47E-02
5238964258170	523896.00	4258170.00	2.26E-02	9.53E-03	1.64E-05	1.64E-05	3.21E-02
5239064258170	523906.00	4258170.00	2.08E-02	8.89E-03	1.77E-05	1.77E-05	2.97E-02
5239164258170	523916.00	4258170.00	1.91E-02	8.31E-03	1.91E-05	1.91E-05	2.74E-02
5239264258170	523926.00	4258170.00	1.75E-02	7.76E-03	2.08E-05	2.08E-05	2.53E-02
5239364258170	523936.00	4258170.00	1.60E-02	7.26E-03	2.28E-05	2.28E-05	2.33E-02
5239464258170	523946.00	4258170.00	1.46E-02	6.79E-03	2.51E-05	2.51E-05	2.14E-02
5239564258170	523956.00	4258170.00	1.33E-02	6.36E-03	2.79E-05	2.79E-05	1.98E-02
5239664258170	523966.00	4258170.00	1.22E-02	5.95E-03	3.12E-05	3.12E-05	1.82E-02
5239764258170	523976.00	4258170.00	1.11E-02	5.57E-03	3.50E-05	3.50E-05	1.68E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238364258190	523836	4258190	WORKER	6.53E-02	5.54E-02
5238464258190	523846	4258190	WORKER	5.94E-02	5.04E-02
5238564258190	523856	4258190	WORKER	5.45E-02	4.62E-02
5238664258190	523866	4258190	WORKER	5.10E-02	4.32E-02
5238764258190	523876	4258190	WORKER	4.73E-02	4.01E-02
5238864258190	523886	4258190	WORKER	4.35E-02	3.69E-02
5238964258190	523896	4258190	WORKER	3.99E-02	3.38E-02
5239064258190	523906	4258190	WORKER	3.66E-02	3.10E-02
5239164258190	523916	4258190	WORKER	3.34E-02	2.83E-02
5239464258190	523946	4258190	WORKER	2.57E-02	2.17E-02
5239564258190	523956	4258190	WORKER	2.35E-02	1.99E-02
5239664258190	523966	4258190	WORKER	2.16E-02	1.82E-02
5239764258190	523976	4258190	WORKER	1.98E-02	1.67E-02
5239864258190	523986	4258190	WORKER	1.83E-02	1.54E-02
5239964258190	523996	4258190	WORKER	1.69E-02	1.43E-02
5240664258190	524066	4258190	WORKER	1.01E-02	8.49E-03
5240764258190	524076	4258190	WORKER	9.46E-03	7.93E-03
5240864258190	524086	4258190	WORKER	8.85E-03	7.40E-03
5232864258200	523286	4258200	WORKER	2.45E-03	1.96E-03
5232964258200	523296	4258200	WORKER	2.59E-03	2.08E-03
5233064258200	523306	4258200	WORKER	2.75E-03	2.20E-03
5233164258200	523316	4258200	WORKER	2.92E-03	2.33E-03
5233264258200	523326	4258200	WORKER	3.10E-03	2.48E-03
5233364258200	523336	4258200	WORKER	3.30E-03	2.64E-03
5233464258200	523346	4258200	WORKER	3.52E-03	2.81E-03
5233564258200	523356	4258200	WORKER	3.78E-03	3.02E-03
5233664258200	523366	4258200	WORKER	4.06E-03	3.24E-03
5233764258200	523376	4258200	WORKER	4.37E-03	3.48E-03
5233864258200	523386	4258200	WORKER	4.72E-03	3.75E-03
5233964258200	523396	4258200	WORKER	5.11E-03	4.06E-03
5234064258200	523406	4258200	WORKER	5.55E-03	4.41E-03
5234164258200	523416	4258200	WORKER	6.06E-03	4.81E-03
5234264258200	523426	4258200	WORKER	6.63E-03	5.26E-03
5234364258200	523436	4258200	WORKER	7.29E-03	5.78E-03
5234464258200	523446	4258200	WORKER	8.04E-03	6.37E-03
5234564258200	523456	4258200	WORKER	8.92E-03	7.05E-03
5234664258200	523466	4258200	WORKER	9.93E-03	7.85E-03
5234764258200	523476	4258200	WORKER	1.11E-02	8.77E-03
5234864258200	523486	4258200	WORKER	1.25E-02	9.86E-03
5236264258200	523626	4258200	WORKER	8.76E-02	6.88E-02
5236364258200	523636	4258200	WORKER	9.08E-02	7.15E-02
5236464258200	523646	4258200	WORKER	9.32E-02	7.37E-02
5236564258200	523656	4258200	WORKER	9.52E-02	7.56E-02
5236664258200	523666	4258200	WORKER	9.70E-02	7.75E-02
5236764258200	523676	4258200	WORKER	9.88E-02	7.95E-02
5236864258200	523686	4258200	WORKER	1.00E-01	8.13E-02
5236964258200	523696	4258200	WORKER	1.01E-01	8.23E-02
5237764258200	523776	4258200	WORKER	8.91E-02	7.52E-02
5237864258200	523786	4258200	WORKER	8.76E-02	7.41E-02
5237964258200	523796	4258200	WORKER	8.45E-02	7.16E-02
5238064258200	523806	4258200	WORKER	8.08E-02	6.85E-02
5238164258200	523816	4258200	WORKER	7.70E-02	6.53E-02

Annual PM2.5

			Year 1					Year 2									
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Annual PM2.5 (µg/m^3)	
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239864258170	523986.00	4258170.00	1.16E-02	6.82E-03	3.53E-05	3.53E-05	1.85E-02	1.02E-02	5.24E-03	4.04E-05	4.04E-05	1.55E-02	5238264258200	523826	4258200	WORKER	7.27E-02	6.17E-02
5239964258170	523996.00	4258170.00	1.06E-02	6.42E-03	4.13E-05	4.13E-05	1.71E-02	9.39E-03	4.93E-03	4.73E-05	4.73E-05	1.44E-02	5238364258200	523836	4258200	WORKER	6.82E-02	5.79E-02
5240064258170	524006.00	4258170.00	9.75E-03	6.04E-03	4.88E-05	4.88E-05	1.59E-02	8.61E-03	4.64E-03	5.58E-05	5.58E-05	1.34E-02	5238464258200	523846	4258200	WORKER	6.29E-02	5.34E-02
5240164258170	524016.00	4258170.00	8.96E-03	5.68E-03	5.86E-05	5.86E-05	1.48E-02	7.91E-03	4.36E-03	6.71E-05	6.71E-05	1.24E-02	5238564258200	523856	4258200	WORKER	5.68E-02	4.83E-02
5240264258170	524026.00	4258170.00	8.27E-03	5.36E-03	7.41E-05	7.41E-05	1.38E-02	7.30E-03	4.12E-03	8.48E-05	8.48E-05	1.16E-02	5238664258200	523866	4258200	WORKER	5.32E-02	4.51E-02
5240364258170	524036.00	4258170.00	7.41E-03	4.93E-03	7.69E-05	7.69E-05	1.25E-02	6.54E-03	3.79E-03	8.81E-05	8.81E-05	1.05E-02	5238764258200	523876	4258200	WORKER	4.90E-02	4.16E-02
5240764258170	524076.00	4258170.00	5.65E-03	4.04E-03	7.31E-05	7.31E-05	9.84E-03	4.99E-03	3.10E-03	8.36E-05	8.36E-05	8.26E-03	5238864258200	523886	4258200	WORKER	4.48E-02	3.80E-02
5240864258170	524086.00	4258170.00	5.28E-03	3.85E-03	3.96E-05	3.96E-05	9.21E-03	4.67E-03	2.95E-03	4.53E-05	4.53E-05	7.71E-03	5238964258200	523896	4258200	WORKER	4.09E-02	3.46E-02
5232764258180	523276.00	4258180.00	6.75E-04	1.62E-03	9.27E-07	9.27E-07	2.30E-03	5.96E-04	1.24E-03	1.06E-06	1.06E-06	1.84E-03	5239064258200	523906	4258200	WORKER	3.72E-02	3.16E-02
5232864258180	523286.00	4258180.00	7.03E-04	1.72E-03	9.65E-07	9.65E-07	2.42E-03	6.21E-04	1.32E-03	1.10E-06	1.10E-06	1.94E-03	5239164258200	523916	4258200	WORKER	3.39E-02	2.87E-02
5232964258180	523296.00	4258180.00	7.32E-04	1.83E-03	1.00E-06	1.00E-06	2.56E-03	6.47E-04	1.40E-03	1.15E-06	1.15E-06	2.05E-03	5239564258200	523956	4258200	WORKER	2.35E-02	1.98E-02
5233064258180	523306.00	4258180.00	7.64E-04	1.95E-03	1.05E-06	1.05E-06	2.71E-03	6.75E-04	1.50E-03	1.20E-06	1.20E-06	2.17E-03	5239664258200	523966	4258200	WORKER	2.15E-02	1.81E-02
5233164258180	523316.00	4258180.00	7.98E-04	2.08E-03	1.09E-06	1.09E-06	2.88E-03	7.05E-04	1.60E-03	1.25E-06	1.25E-06	2.30E-03	5239764258200	523976	4258200	WORKER	1.97E-02	1.66E-02
5233264258180	523326.00	4258180.00	8.35E-04	2.22E-03	1.14E-06	1.14E-06	3.06E-03	7.37E-04	1.71E-03	1.30E-06	1.30E-06	2.45E-03	5239864258200	523986	4258200	WORKER	1.82E-02	1.53E-02
5233364258180	523336.00	4258180.00	8.74E-04	2.38E-03	1.19E-06	1.19E-06	3.26E-03	7.72E-04	1.83E-03	1.36E-06	1.36E-06	2.60E-03	5240564258200	524056	4258200	WORKER	1.06E-02	8.95E-03
5233464258180	523346.00	4258180.00	9.17E-04	2.55E-03	1.24E-06	1.24E-06	3.47E-03	8.10E-04	1.96E-03	1.42E-06	1.42E-06	2.77E-03	5240664258200	524066	4258200	WORKER	9.87E-03	8.29E-03
5233564258180	523356.00	4258180.00	9.65E-04	2.75E-03	1.29E-06	1.29E-06	3.72E-03	8.52E-04	2.11E-03	1.48E-06	1.48E-06	2.97E-03	5240764258200	524076	4258200	WORKER	9.20E-03	7.71E-03
5233664258180	523366.00	4258180.00	1.02E-03	2.97E-03	1.35E-06	1.35E-06	3.99E-03	8.97E-04	2.28E-03	1.55E-06	1.55E-06	3.18E-03	5240864258200	524086	4258200	WORKER	8.52E-03	7.13E-03
5233764258180	523376.00	4258180.00	1.07E-03	3.21E-03	1.41E-06	1.41E-06	4.29E-03	9.46E-04	2.47E-03	1.62E-06	1.62E-06	3.42E-03	5240964258200	524096	4258200	WORKER	7.89E-03	6.59E-03
5233864258180	523386.00	4258180.00	1.13E-03	3.48E-03	1.48E-06	1.48E-06	4.62E-03	9.99E-04	2.67E-03	1.69E-06	1.69E-06	3.68E-03	5232864258210	523286	4258210	WORKER	2.46E-03	1.97E-03
5233964258180	523396.00	4258180.00	1.20E-03	3.79E-03	1.55E-06	1.55E-06	5.00E-03	1.06E-03	2.91E-03	1.77E-06	1.77E-06	3.97E-03	5232964258210	523296	4258210	WORKER	2.60E-03	2.09E-03
5234064258180	523406.00	4258180.00	1.27E-03	4.14E-03	1.62E-06	1.62E-06	5.42E-03	1.13E-03	3.18E-03	1.85E-06	1.85E-06	4.31E-03	5233064258210	523306	4258210	WORKER	2.77E-03	2.21E-03
5234164258180	523416.00	4258180.00	1.36E-03	4.53E-03	1.69E-06	1.69E-06	5.89E-03	1.20E-03	3.48E-03	1.94E-06	1.94E-06	4.68E-03	5233164258210	523316	4258210	WORKER	2.94E-03	2.35E-03
5234264258180	523426.00	4258180.00	1.45E-03	4.98E-03	1.78E-06	1.78E-06	6.44E-03	1.28E-03	3.83E-03	2.03E-06	2.03E-06	5.11E-03	5233264258210	523326	4258210	WORKER	3.12E-03	2.49E-03
5234364258180	523436.00	4258180.00	1.55E-03	5.49E-03	1.86E-06	1.86E-06	7.05E-03	1.37E-03	4.22E-03	2.13E-06	2.13E-06	5.59E-03	5233364258210	523336	4258210	WORKER	3.33E-03	2.66E-03
5234464258180	523446.00	4258180.00	1.67E-03	6.08E-03	1.95E-06	1.95E-06	7.76E-03	1.47E-03	4.67E-03	2.23E-06	2.23E-06	6.15E-03	5233464258210	523346	4258210	WORKER	3.55E-03	2.84E-03
5234564258180	523456.00	4258180.00	1.80E-03	6.76E-03	2.04E-06	2.04E-06	8.57E-03	1.59E-03	5.19E-03	2.34E-06	2.34E-06	6.78E-03	5233564258210	523356	4258210	WORKER	3.82E-03	3.04E-03
5234664258180	523466.00	4258180.00	1.95E-03	7.55E-03	2.14E-06	2.14E-06	9.50E-03	1.72E-03	5.80E-03	2.45E-06	2.45E-06	7.52E-03	5233664258210	523366	4258210	WORKER	4.10E-03	3.27E-03
5234764258180	523476.00	4258180.00	2.11E-03	8.47E-03	2.24E-06	2.24E-06	1.06E-02	1.87E-03	6.50E-03	2.56E-06	2.56E-06	8.37E-03	5233764258210	523376	4258210	WORKER	4.41E-03	3.51E-03
5234864258180	523486.00	4258180.00	2.30E-03	9.53E-03	2.34E-06	2.34E-06	1.18E-02	2.03E-03	7.31E-03	2.68E-06	2.68E-06	9.35E-03	5233864258210	523386	4258210	WORKER	4.77E-03	3.79E-03
5234964258180	523496.00	4258180.00	2.51E-03	1.08E-02	2.45E-06	2.45E-06	1.33E-02	2.22E-03	8.27E-03	2.80E-06	2.80E-06	1.05E-02	5233964258210	523396	4258210	WORKER	5.17E-03	4.11E-03
5235064258180	523506.00	4258180.00	2.75E-03	1.22E-02	2.56E-06	2.56E-06	1.50E-02	2.43E-03	9.39E-03	2.93E-06	2.93E-06	1.18E-02	5234064258210	523406	4258210	WORKER	5.62E-03	4.47E-03
5235964258180	523596.00	4258180.00	7.53E-03	4.62E-02	3.81E-06	3.81E-06	5.37E-02	6.65E-03	3.54E-02	4.36E-06	4.36E-06	4.21E-02	5234164258210	523416	4258210	WORKER	6.14E-03	4.88E-03
5236064258180	523606.00	4258180.00	8.61E-03	5.05E-02	3.97E-06	3.97E-06	5.91E-02	7.60E-03	3.88E-02	4.55E-06	4.55E-06	4.64E-02	5234264258210	523426	4258210	WORKER	6.74E-03	5.34E-03
5236164258180	523616.00	4258180.00	1.00E-02	5.48E-02	4.15E-06	4.15E-06	6.48E-02	8.84E-03	4.21E-02	4.75E-06	4.75E-06	5.09E-02	5234364258210	523436	4258210	WORKER	7.41E-03	5.87E-03
5236264258180	523626.00	4258180.00	1.16E-02	5.72E-02	4.32E-06	4.32E-06	6.89E-02	1.03E-02	4.39E-02	4.94E-06	4.94E-06	5.42E-02	5234464258210	523446	4258210	WORKER	8.19E-03	6.49E-03
5236364258180	523636.00	4258180.00	1.36E-02	5.88E-02	4.50E-06	4.50E-06	7.24E-02	1.20E-02	4.51E-02	5.15E-06	5.15E-06	5.71E-02	5234564258210	523456	4258210	WORKER	9.09E-03	7.19E-03
5236464258180	523646.00	4258180.00	1.60E-02	5.92E-02	4.68E-06	4.68E-06	7.51E-02	1.41E-02	4.54E-02	5.36E-06	5.36E-06	5.95E-02	5234664258210	523466	4258210	WORKER	1.01E-02	8.01E-03
5236564258180	523656.00	4258180.00	1.88E-02	5.87E-02	4.86E-06	4.86E-06	7.75E-02	1.66E-02	4.51E-02	5.57E-06	5.57E-06	6.17E-02	5234764258210	523476	4258210	WORKER	1.14E-02	9.01E-03
5236664258180	523666.00	4258180.00	2.20E-02	5.75E-02	5.06E-06	5.06E-06	7.95E-02	1.95E-02	4.41E-02	5.79E-06	5.79E-06	6.36E-02	5234864258210	523486	4258210	WORKER	1.29E-02	1.01E-02
5236764258180	523676.00	4258180.00	2.57E-02	5.56E-02	5.25E-06	5.25E-06	8.13E-02	2.27E-02	4.27E-02	6.01E-06	6.01E-06	6.54E-02	5236164258210	523616	4258210	WORKER	9.45E-02	7.38E-02
5236864258180	523686.00	4258180.00	2.96E-02	5.31E-02	5.45E-06	5.45E-06	8.27E-02	2.61E-02	4.08E-02	6.24E-06	6.24E-06	6.69E-02	5236264258210	523626	4258210	WORKER	9.91E-02	7.76E-02
5236964258180	523696.00	4258180.00	3.36E-02	5.03E-02	5.66E-06	5.66E-06	8.39E-02	2.97E-02	3.86E-02	6.47E-06	6.47E-06	6.83E-02	5236364258210	523636	4258210	WORKER	1.02E-01	8.02E-02
5237064258180	523706.00	4258180.00	3.73E-02	4.70E-02	5.85E-06	5.85E-06	8.43E-02	3.29E-02	3.61E-02	6.69E-06	6.69E-06	6.90E-02	5236464258210	523646	4258210	WORKER	1.04E-01	8.21E-02
5237164258180	523716.00	4258180.00	4.07E-02	4.39E-02	6.05E-06	6.05E-06	8.46E-02	3.59E-02	3.37E-02	6.92E-06	6.92E-06	6.96E-02	5236564258210	523656	4258210	WORKER	1.06E-01	8.40E-02
5237264258180	523726.00	4258180.00	4.35E-02	4.08E-02	6.26E-06	6.26E-06	8.43E-02	3.84E-02	3.13E-02	7.16E-06	7.16E-06	6.98E-02	5236664258210	523666	4258210	WORKER	1.08E-01	8.60E-02
5237364258180	523736.00	4258180.00	4.60E-02	3.81E-02	6.51E-06	6.51E-06	8.41E-02	4.06E-02	2.92E-02	7.45E-06	7.45E-06	6.99E-02	5236764258210	523676	4258210	WORKER	1.09E-01	8.80E-02
5237464258180	523746.00	4258180.00	4.79E-02	3.56E-02	6.78E-06	6.78E-06	8.35E-02	4.23E-02	2.73E-02	7.77E-06	7.77E-06	6.96E-02	5236864258210	523686	4258210	WORKER	1.11E-01	8.98E-02
5237564258180	523756.00	4258180.00	4.89E-02	3.31E-02	7.06E-06	7.06E-06	8.21E-02	4.32E-02	2.54E-02	8.08E-06	8.08E-06	6.87E-02	5236964258210	523696	4258210	WORKER	1.11E-01	9.05E-02
5237664258180	523766.00	4258180.00	4.92E-02	3.08E-02	7.34E-06	7.34E-06	8.01E-02	4.35E-02	2.37E-02	8.41E-06	8.41E-06	6.72E-02	5237064258210	523706	4258210	WORKER	1.10E-01	9.03E-02
5237764258180	523776.00	4258180.00	4.92E-02	2.88E-02	7.68E-06	7.68E-06	7.80E-02	4.34E-02	2.21E-02	8.79E-06	8.79E-06	6.55E-02	5237164258210	523716	4258210	WORKER	1.10E-01	9.14E-02
5237864258180	523786.00	4258180.00	4.96E-02	2.73E-02	8.18E-06	8.18E-06	7.69E-02	4.38E-02	2.09E-02	9.37E-06	9.37E-06	6.48E-02	5237764258210	523776	4258210	WORKER	9.61E-02	8.12E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5237964258180	523796.00	4258180.00	4.94E-02	2.58E-02	8.68E-06	8.68E-06	7.52E-02	4.36E-02	1.98E-02	9.94E-06	9.94E-06	6.35E-02	5237864258210	523786	4258210	WORKER	9.23E-02	7.82E-02
5238064258180	523806.00	4258180.00	4.82E-02	2.42E-02	9.15E-06	9.15E-06	7.25E-02	4.26E-02	1.86E-02	1.05E-05	1.05E-05	6.12E-02	5237964258210	523796	4258210	WORKER	8.93E-02	7.57E-02
5238164258180	523816.00	4258180.00	4.65E-02	2.26E-02	9.64E-06	9.64E-06	6.91E-02	4.11E-02	1.73E-02	1.10E-05	1.10E-05	5.84E-02	5238064258210	523806	4258210	WORKER	8.53E-02	7.24E-02
5238264258180	523826.00	4258180.00	4.45E-02	2.11E-02	1.02E-05	1.02E-05	6.56E-02	3.93E-02	1.62E-02	1.17E-05	1.17E-05	5.55E-02	5238164258210	523816	4258210	WORKER	8.07E-02	6.86E-02
5238364258180	523836.00	4258180.00	4.15E-02	1.93E-02	1.06E-05	1.06E-05	6.08E-02	3.66E-02	1.48E-02	1.22E-05	1.22E-05	5.15E-02	5238264258210	523826	4258210	WORKER	7.60E-02	6.46E-02
5238464258180	523846.00	4258180.00	3.82E-02	1.77E-02	1.10E-05	1.10E-05	5.60E-02	3.38E-02	1.36E-02	1.26E-05	1.26E-05	4.74E-02	5238364258210	523836	4258210	WORKER	7.11E-02	6.04E-02
5238564258180	523856.00	4258180.00	3.59E-02	1.65E-02	1.17E-05	1.17E-05	5.24E-02	3.17E-02	1.27E-02	1.34E-05	1.34E-05	4.44E-02	5238464258210	523846	4258210	WORKER	6.58E-02	5.59E-02
5238664258180	523866.00	4258180.00	3.36E-02	1.54E-02	1.25E-05	1.25E-05	4.90E-02	2.97E-02	1.18E-02	1.43E-05	1.43E-05	4.15E-02	5238564258210	523856	4258210	WORKER	5.99E-02	5.09E-02
5238764258180	523876.00	4258180.00	3.12E-02	1.44E-02	1.35E-05	1.35E-05	4.56E-02	2.76E-02	1.10E-02	1.54E-05	1.54E-05	3.86E-02	5238664258210	523866	4258210	WORKER	5.54E-02	4.71E-02
5238864258180	523886.00	4258180.00	2.88E-02	1.34E-02	1.44E-05	1.44E-05	4.22E-02	2.54E-02	1.03E-02	1.65E-05	1.65E-05	3.57E-02	5238764258210	523876	4258210	WORKER	5.05E-02	4.30E-02
5238964258180	523896.00	4258180.00	2.65E-02	1.25E-02	1.56E-05	1.56E-05	3.90E-02	2.34E-02	9.58E-03	1.79E-05	1.79E-05	3.30E-02	5238864258210	523886	4258210	WORKER	4.60E-02	3.91E-02
5239064258180	523906.00	4258180.00	2.42E-02	1.16E-02	1.69E-05	1.69E-05	3.58E-02	2.14E-02	8.92E-03	1.93E-05	1.93E-05	3.03E-02	5238964258210	523896	4258210	WORKER	4.18E-02	3.54E-02
5239164258180	523916.00	4258180.00	2.21E-02	1.08E-02	1.83E-05	1.83E-05	3.29E-02	1.95E-02	8.31E-03	2.10E-05	2.10E-05	2.78E-02	5239064258210	523906	4258210	WORKER	3.79E-02	3.21E-02
5239264258180	523926.00	4258180.00	2.01E-02	1.01E-02	2.01E-05	2.01E-05	3.03E-02	1.78E-02	7.75E-03	2.30E-05	2.30E-05	2.56E-02	5239164258210	523916	4258210	WORKER	3.43E-02	2.91E-02
5239364258180	523936.00	4258180.00	1.83E-02	9.43E-03	2.22E-05	2.22E-05	2.78E-02	1.62E-02	7.24E-03	2.54E-05	2.54E-05	2.35E-02	5239564258210	523956	4258210	WORKER	2.34E-02	1.98E-02
5239464258180	523946.00	4258180.00	1.67E-02	8.81E-03	2.47E-05	2.47E-05	2.56E-02	1.48E-02	6.76E-03	2.83E-05	2.83E-05	2.16E-02	5239664258210	523966	4258210	WORKER	2.14E-02	1.80E-02
5239564258180	523956.00	4258180.00	1.52E-02	8.24E-03	2.77E-05	2.77E-05	2.35E-02	1.34E-02	6.32E-03	3.17E-05	3.17E-05	1.98E-02	5239764258210	523976	4258210	WORKER	1.96E-02	1.65E-02
5239664258180	523966.00	4258180.00	1.38E-02	7.70E-03	3.13E-05	3.13E-05	2.16E-02	1.22E-02	5.91E-03	3.59E-05	3.59E-05	1.82E-02	5240464258210	524046	4258210	WORKER	1.14E-02	9.57E-03
5239764258180	523976.00	4258180.00	1.26E-02	7.21E-03	3.58E-05	3.58E-05	1.99E-02	1.11E-02	5.53E-03	4.10E-05	4.10E-05	1.68E-02	5240564258210	524056	4258210	WORKER	1.05E-02	8.79E-03
5239864258180	523986.00	4258180.00	1.15E-02	6.77E-03	4.18E-05	4.18E-05	1.84E-02	1.02E-02	5.19E-03	4.79E-05	4.79E-05	1.55E-02	5240664258210	524066	4258210	WORKER	9.70E-03	8.13E-03
5239964258180	523996.00	4258180.00	1.06E-02	6.37E-03	5.02E-05	5.02E-05	1.70E-02	9.34E-03	4.89E-03	5.75E-05	5.75E-05	1.43E-02	5240764258210	524076	4258210	WORKER	8.96E-03	7.50E-03
5240064258180	524006.00	4258180.00	9.70E-03	5.99E-03	6.16E-05	6.16E-05	1.58E-02	8.57E-03	4.60E-03	7.05E-05	7.05E-05	1.33E-02	5240864258210	524086	4258210	WORKER	8.29E-03	6.93E-03
5240164258180	524016.00	4258180.00	8.88E-03	5.62E-03	7.70E-05	7.70E-05	1.47E-02	7.84E-03	4.32E-03	8.82E-05	8.82E-05	1.23E-02	5240964258210	524096	4258210	WORKER	7.59E-03	6.33E-03
5240264258180	524026.00	4258180.00	7.96E-03	5.18E-03	8.29E-05	8.29E-05	1.33E-02	7.03E-03	3.97E-03	9.49E-05	9.49E-05	1.12E-02	5241064258210	524106	4258210	WORKER	6.97E-03	5.81E-03
5240664258180	524066.00	4258180.00	6.00E-03	4.22E-03	1.14E-04	1.14E-04	1.05E-02	5.30E-03	3.24E-03	1.31E-04	1.31E-04	8.80E-03	5232864258220	523286	4258220	WORKER	2.47E-03	1.98E-03
5240764258180	524076.00	4258180.00	5.62E-03	4.03E-03	6.79E-05	6.79E-05	9.79E-03	4.97E-03	3.09E-03	7.77E-05	7.77E-05	8.21E-03	5232964258220	523296	4258220	WORKER	2.62E-03	2.10E-03
5240864258180	524086.00	4258180.00	5.24E-03	3.83E-03	4.08E-05	4.08E-05	9.15E-03	4.63E-03	2.94E-03	4.66E-05	4.66E-05	7.66E-03	5233064258220	523306	4258220	WORKER	2.78E-03	2.23E-03
5240964258180	524096.00	4258180.00	4.90E-03	3.64E-03	2.71E-05	2.71E-05	8.59E-03	4.32E-03	2.79E-03	3.11E-05	3.11E-05	7.18E-03	5233164258220	523316	4258220	WORKER	2.95E-03	2.36E-03
5232764258190	523276.00	4258190.00	6.80E-04	1.62E-03	9.43E-07	9.43E-07	2.31E-03	6.01E-04	1.25E-03	1.08E-06	1.08E-06	1.85E-03	5233264258220	523326	4258220	WORKER	3.15E-03	2.52E-03
5232864258190	523286.00	4258190.00	7.09E-04	1.72E-03	9.82E-07	9.82E-07	2.44E-03	6.26E-04	1.32E-03	1.12E-06	1.12E-06	1.95E-03	5233364258220	523336	4258220	WORKER	3.36E-03	2.68E-03
5232964258190	523296.00	4258190.00	7.39E-04	1.84E-03	1.02E-06	1.02E-06	2.58E-03	6.52E-04	1.41E-03	1.17E-06	1.17E-06	2.06E-03	5233464258220	523346	4258220	WORKER	3.59E-03	2.87E-03
5233064258190	523306.00	4258190.00	7.71E-04	1.96E-03	1.07E-06	1.07E-06	2.73E-03	6.81E-04	1.50E-03	1.22E-06	1.22E-06	2.19E-03	5233564258220	523356	4258220	WORKER	3.84E-03	3.07E-03
5233164258190	523316.00	4258190.00	8.06E-04	2.09E-03	1.11E-06	1.11E-06	2.90E-03	7.12E-04	1.60E-03	1.27E-06	1.27E-06	2.32E-03	5233664258220	523366	4258220	WORKER	4.13E-03	3.29E-03
5233264258190	523326.00	4258190.00	8.42E-04	2.23E-03	1.16E-06	1.16E-06	3.08E-03	7.44E-04	1.71E-03	1.33E-06	1.33E-06	2.46E-03	5233764258220	523376	4258220	WORKER	4.46E-03	3.55E-03
5233364258190	523336.00	4258190.00	8.82E-04	2.39E-03	1.21E-06	1.21E-06	3.28E-03	7.79E-04	1.84E-03	1.39E-06	1.39E-06	2.62E-03	5233864258220	523386	4258220	WORKER	4.82E-03	3.83E-03
5233464258190	523346.00	4258190.00	9.24E-04	2.57E-03	1.26E-06	1.26E-06	3.50E-03	8.16E-04	1.97E-03	1.45E-06	1.45E-06	2.79E-03	5233964258220	523396	4258220	WORKER	5.22E-03	4.16E-03
5233564258190	523356.00	4258190.00	9.73E-04	2.78E-03	1.32E-06	1.32E-06	3.75E-03	8.59E-04	2.13E-03	1.51E-06	1.51E-06	2.99E-03	5234064258220	523406	4258220	WORKER	5.69E-03	4.52E-03
5233664258190	523366.00	4258190.00	1.02E-03	3.00E-03	1.38E-06	1.38E-06	4.02E-03	9.04E-04	2.30E-03	1.58E-06	1.58E-06	3.21E-03	5234164258220	523416	4258220	WORKER	6.23E-03	4.94E-03
5233764258190	523376.00	4258190.00	1.08E-03	3.24E-03	1.45E-06	1.45E-06	4.33E-03	9.53E-04	2.49E-03	1.66E-06	1.66E-06	3.45E-03	5234264258220	523426	4258220	WORKER	6.84E-03	5.43E-03
5233864258190	523386.00	4258190.00	1.14E-03	3.52E-03	1.51E-06	1.51E-06	4.67E-03	1.01E-03	2.71E-03	1.73E-06	1.73E-06	3.72E-03	5234364258220	523436	4258220	WORKER	7.54E-03	5.98E-03
5233964258190	523396.00	4258190.00	1.21E-03	3.84E-03	1.59E-06	1.59E-06	5.05E-03	1.07E-03	2.95E-03	1.82E-06	1.82E-06	4.02E-03	5234464258220	523446	4258220	WORKER	8.35E-03	6.61E-03
5234064258190	523406.00	4258190.00	1.28E-03	4.20E-03	1.66E-06	1.66E-06	5.48E-03	1.13E-03	3.22E-03	1.90E-06	1.90E-06	4.36E-03	5234564258220	523456	4258220	WORKER	9.24E-03	7.31E-03
5234164258190	523416.00	4258190.00	1.36E-03	4.61E-03	1.74E-06	1.74E-06	5.98E-03	1.20E-03	3.54E-03	1.99E-06	1.99E-06	4.75E-03	5234664258220	523466	4258220	WORKER	1.03E-02	8.17E-03
5234264258190	523426.00	4258190.00	1.46E-03	5.08E-03	1.83E-06	1.83E-06	6.54E-03	1.29E-03	3.90E-03	2.09E-06	2.09E-06	5.19E-03	5234764258220	523476	4258220	WORKER	1.17E-02	9.24E-03
5234364258190	523436.00	4258190.00	1.56E-03	5.60E-03	1.91E-06	1.91E-06	7.16E-03	1.37E-03	4.30E-03	2.19E-06	2.19E-06	5.68E-03	5234864258220	523486	4258220	WORKER	1.33E-02	1.05E-02
5234464258190	523446.00	4258190.00	1.67E-03	6.22E-03	2.01E-06	2.01E-06	7.90E-03	1.48E-03	4.78E-03	2.30E-06	2.30E-06	6.26E-03	5236164258220	523616	4258220	WORKER	1.06E-01	8.30E-02
5234564258190	523456.00	4258190.00	1.80E-03	6.93E-03	2.10E-06	2.10E-06	8.74E-03	1.59E-03	5.32E-03	2.41E-06	2.41E-06	6.92E-03	5236264258220	523626	4258220	WORKER	1.11E-01	8.70E-02
5234664258190	523466.00	4258190.00	1.95E-03	7.76E-03	2.20E-06	2.20E-06	9.71E-03	1.72E-03	5.95E-03	2.52E-06	2.52E-06	7.68E-03	5236364258220	523636	4258220	WORKER	1.14E-01	8.96E-02
5234764258190	523476.00	4258190.00	2.11E-03	8.71E-03	2.31E-06	2.31E-06	1.08E-02	1.86E-03	6.69E-03	2.64E-06	2.64E-06	8.56E-03	5236464258220	523646	4258220	WORKER	1.16E-01	9.14E-02
5234864258190	523486.00	4258190.00	2.30E-03	9.85E-03	2.42E-06	2.42E-06	1.22E-02	2.03E-03	7.56E-03	2.77E-06	2.77E-06	9.60E-03	5236564258220	523656	4258220	WORKER	1.18E-01	9.33E-02
5234964258190	523496.00	4258190.00	2.51E-03	1.12E-02	2.53E-06	2.53E-06	1.37E-02	2.22E-03	8.59E-03	2.90E-06	2.90E-06	1.08E-02	5236664258220	523666	4258220	WORKER	1.19E-01	9.54E-02
5235064258190	523506.00	4258190.00	2.76E-03	1.28E-02	2.65E-06	2.65E-06	1.56E-02	2.44E-03	9.82E-03	3.04E-06	3.04E-06	1.23E-02	5236764258220	523676	4258220	WORKER	1.21E-01	9.79E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235864258190	523586.00	4258190.00	6.76E-03	4.64E-02	3.80E-06	3.80E-06	5.32E-02	5.97E-03	3.56E-02	4.35E-06	4.35E-06	4.16E-02
5235964258190	523596.00	4258190.00	7.76E-03	5.32E-02	3.97E-06	3.97E-06	6.10E-02	6.85E-03	4.09E-02	4.55E-06	4.55E-06	4.77E-02
5236064258190	523606.00	4258190.00	8.92E-03	5.81E-02	4.14E-06	4.14E-06	6.70E-02	7.88E-03	4.46E-02	4.74E-06	4.74E-06	5.25E-02
5236164258190	523616.00	4258190.00	1.04E-02	6.29E-02	4.32E-06	4.32E-06	7.33E-02	9.21E-03	4.83E-02	4.95E-06	4.95E-06	5.75E-02
5236264258190	523626.00	4258190.00	1.22E-02	6.52E-02	4.50E-06	4.50E-06	7.74E-02	1.08E-02	5.01E-02	5.16E-06	5.16E-06	6.09E-02
5236364258190	523636.00	4258190.00	1.44E-02	6.65E-02	4.69E-06	4.69E-06	8.09E-02	1.27E-02	5.10E-02	5.37E-06	5.37E-06	6.38E-02
5236464258190	523646.00	4258190.00	1.71E-02	6.64E-02	4.88E-06	4.88E-06	8.35E-02	1.51E-02	5.10E-02	5.59E-06	5.59E-06	6.61E-02
5236564258190	523656.00	4258190.00	2.03E-02	6.54E-02	5.08E-06	5.08E-06	8.58E-02	1.80E-02	5.02E-02	5.81E-06	5.81E-06	6.82E-02
5236664258190	523666.00	4258190.00	2.42E-02	6.36E-02	5.28E-06	5.28E-06	8.78E-02	2.13E-02	4.88E-02	6.04E-06	6.04E-06	7.02E-02
5236764258190	523676.00	4258190.00	2.85E-02	6.11E-02	5.48E-06	5.48E-06	8.96E-02	2.52E-02	4.69E-02	6.28E-06	6.28E-06	7.21E-02
5236864258190	523686.00	4258190.00	3.31E-02	5.78E-02	5.69E-06	5.69E-06	9.10E-02	2.93E-02	4.44E-02	6.52E-06	6.52E-06	7.37E-02
5236964258190	523696.00	4258190.00	3.78E-02	5.41E-02	5.91E-06	5.91E-06	9.19E-02	3.34E-02	4.15E-02	6.76E-06	6.76E-06	7.49E-02
5237064258190	523706.00	4258190.00	4.20E-02	5.01E-02	6.10E-06	6.10E-06	9.21E-02	3.71E-02	3.84E-02	6.98E-06	6.98E-06	7.55E-02
5237164258190	523716.00	4258190.00	4.59E-02	4.64E-02	6.31E-06	6.31E-06	9.22E-02	4.05E-02	3.56E-02	7.23E-06	7.23E-06	7.61E-02
5237264258190	523726.00	4258190.00	4.92E-02	4.30E-02	6.56E-06	6.56E-06	9.23E-02	4.35E-02	3.30E-02	7.51E-06	7.51E-06	7.65E-02
5237364258190	523736.00	4258190.00	5.18E-02	3.99E-02	6.83E-06	6.83E-06	9.17E-02	4.57E-02	3.06E-02	7.81E-06	7.81E-06	7.64E-02
5237464258190	523746.00	4258190.00	5.34E-02	3.70E-02	7.10E-06	7.10E-06	9.04E-02	4.72E-02	2.84E-02	8.13E-06	8.13E-06	7.56E-02
5237564258190	523756.00	4258190.00	5.41E-02	3.42E-02	7.38E-06	7.38E-06	8.83E-02	4.78E-02	2.63E-02	8.45E-06	8.45E-06	7.41E-02
5237664258190	523766.00	4258190.00	5.41E-02	3.17E-02	7.68E-06	7.68E-06	8.58E-02	4.78E-02	2.43E-02	8.79E-06	8.79E-06	7.21E-02
5237764258190	523776.00	4258190.00	5.38E-02	2.95E-02	8.04E-06	8.04E-06	8.34E-02	4.75E-02	2.27E-02	9.21E-06	9.21E-06	7.02E-02
5237864258190	523786.00	4258190.00	5.46E-02	2.82E-02	8.66E-06	8.66E-06	8.27E-02	4.82E-02	2.16E-02	9.91E-06	9.91E-06	6.98E-02
5237964258190	523796.00	4258190.00	5.38E-02	2.65E-02	9.19E-06	9.19E-06	8.04E-02	4.75E-02	2.03E-02	1.05E-05	1.05E-05	6.79E-02
5238064258190	523806.00	4258190.00	5.22E-02	2.47E-02	9.70E-06	9.70E-06	7.70E-02	4.61E-02	1.90E-02	1.11E-05	1.11E-05	6.51E-02
5238164258190	523816.00	4258190.00	5.02E-02	2.31E-02	1.03E-05	1.03E-05	7.33E-02	4.43E-02	1.77E-02	1.17E-05	1.17E-05	6.21E-02
5238264258190	523826.00	4258190.00	4.79E-02	2.15E-02	1.09E-05	1.09E-05	6.94E-02	4.23E-02	1.65E-02	1.24E-05	1.24E-05	5.88E-02
5238364258190	523836.00	4258190.00	4.53E-02	2.00E-02	1.15E-05	1.15E-05	6.53E-02	4.00E-02	1.54E-02	1.32E-05	1.32E-05	5.54E-02
5238464258190	523846.00	4258190.00	4.12E-02	1.82E-02	1.19E-05	1.19E-05	5.94E-02	3.64E-02	1.39E-02	1.37E-05	1.37E-05	5.04E-02
5238564258190	523856.00	4258190.00	3.78E-02	1.67E-02	1.25E-05	1.25E-05	5.45E-02	3.34E-02	1.28E-02	1.43E-05	1.43E-05	4.62E-02
5238664258190	523866.00	4258190.00	3.54E-02	1.56E-02	1.35E-05	1.35E-05	5.10E-02	3.12E-02	1.20E-02	1.55E-05	1.55E-05	4.32E-02
5238764258190	523876.00	4258190.00	3.27E-02	1.45E-02	1.46E-05	1.46E-05	4.73E-02	2.89E-02	1.12E-02	1.67E-05	1.67E-05	4.01E-02
5238864258190	523886.00	4258190.00	3.00E-02	1.35E-02	1.58E-05	1.58E-05	4.35E-02	2.65E-02	1.04E-02	1.80E-05	1.80E-05	3.69E-02
5238964258190	523896.00	4258190.00	2.74E-02	1.25E-02	1.71E-05	1.71E-05	3.99E-02	2.42E-02	9.62E-03	1.95E-05	1.95E-05	3.38E-02
5239064258190	523906.00	4258190.00	2.49E-02	1.17E-02	1.86E-05	1.86E-05	3.66E-02	2.20E-02	8.94E-03	2.12E-05	2.12E-05	3.10E-02
5239164258190	523916.00	4258190.00	2.26E-02	1.08E-02	2.03E-05	2.03E-05	3.34E-02	1.99E-02	8.31E-03	2.32E-05	2.32E-05	2.83E-02
5239264258190	523926.00	4258190.00	2.05E-02	1.01E-02	2.24E-05	2.24E-05	3.06E-02	1.81E-02	7.73E-03	2.56E-05	2.56E-05	2.59E-02
5239364258190	523936.00	4258190.00	1.85E-02	9.38E-03	2.48E-05	2.48E-05	2.79E-02	1.64E-02	7.20E-03	2.84E-05	2.84E-05	2.36E-02
5239464258190	523946.00	4258190.00	1.68E-02	8.77E-03	2.81E-05	2.81E-05	2.57E-02	1.49E-02	6.73E-03	3.22E-05	3.22E-05	2.17E-02
5239564258190	523956.00	4258190.00	1.53E-02	8.19E-03	3.19E-05	3.19E-05	2.35E-02	1.35E-02	6.29E-03	3.66E-05	3.66E-05	1.99E-02
5239664258190	523966.00	4258190.00	1.39E-02	7.65E-03	3.66E-05	3.66E-05	2.16E-02	1.22E-02	5.87E-03	4.19E-05	4.19E-05	1.82E-02
5239764258190	523976.00	4258190.00	1.26E-02	7.16E-03	4.27E-05	4.27E-05	1.98E-02	1.11E-02	5.49E-03	4.89E-05	4.89E-05	1.67E-02
5239864258190	523986.00	4258190.00	1.15E-02	6.71E-03	5.10E-05	5.10E-05	1.83E-02	1.01E-02	5.15E-03	5.84E-05	5.84E-05	1.54E-02
5239964258190	523996.00	4258190.00	1.05E-02	6.31E-03	6.30E-05	6.30E-05	1.69E-02	9.27E-03	4.84E-03	7.21E-05	7.21E-05	1.43E-02
5240064258190	524006.00	4258190.00	9.57E-03	5.91E-03	7.95E-05	7.95E-05	1.56E-02	8.45E-03	4.54E-03	9.11E-05	9.11E-05	1.32E-02
5240164258190	524016.00	4258190.00	8.79E-03	5.57E-03	8.86E-05	8.86E-05	1.45E-02	7.77E-03	4.27E-03	1.01E-04	1.01E-04	1.22E-02
5240564258190	524056.00	4258190.00	6.30E-03	4.37E-03	1.29E-04	1.29E-04	1.09E-02	5.56E-03	3.35E-03	1.47E-04	1.47E-04	9.21E-03
5240664258190	524066.00	4258190.00	5.81E-03	4.12E-03	8.51E-05	8.51E-05	1.01E-02	5.13E-03	3.16E-03	9.74E-05	9.74E-05	8.49E-03
5240764258190	524076.00	4258190.00	5.43E-03	3.92E-03	5.61E-05	5.61E-05	9.46E-03	4.79E-03	3.01E-03	6.42E-05	6.42E-05	7.93E-03
5240864258190	524086.00	4258190.00	5.05E-03	3.72E-03	3.65E-05	3.65E-05	8.85E-03	4.46E-03	2.86E-03	4.18E-05	4.18E-05	7.40E-03
5240964258190	524096.00	4258190.00	4.77E-03	3.57E-03	2.63E-05	2.63E-05	8.39E-03	4.21E-03	2.74E-03	3.01E-05	3.01E-05	7.01E-03
5232764258200	523276.00	4258200.00	6.85E-04	1.63E-03	9.59E-07	9.59E-07	2.31E-03	6.05E-04	1.25E-03	1.10E-06	1.10E-06	1.86E-03
5232864258200	523286.00	4258200.00	7.14E-04	1.73E-03	1.00E-06	1.00E-06	2.45E-03	6.31E-04	1.33E-03	1.14E-06	1.14E-06	1.96E-03
5232964258200	523296.00	4258200.00	7.45E-04	1.84E-03	1.04E-06	1.04E-06	2.59E-03	6.58E-04	1.41E-03	1.19E-06	1.19E-06	2.08E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5236864258220	523686	4258220	WORKER	1.23E-01	1.00E-01
5236964258220	523696	4258220	WORKER	1.22E-01	1.00E-01
5237064258220	523706	4258220	WORKER	1.22E-01	1.01E-01
5237164258220	523716	4258220	WORKER	1.23E-01	1.02E-01
5237264258220	523726	4258220	WORKER	1.22E-01	1.02E-01
5237364258220	523736	4258220	WORKER	1.20E-01	1.01E-01
5237764258220	523776	4258220	WORKER	1.04E-01	8.82E-02
5237864258220	523786	4258220	WORKER	9.92E-02	8.42E-02
5237964258220	523796	4258220	WORKER	9.47E-02	8.04E-02
5238064258220	523806	4258220	WORKER	8.99E-02	7.65E-02
5238164258220	523816	4258220	WORKER	8.48E-02	7.22E-02
5238264258220	523826	4258220	WORKER	7.95E-02	6.77E-02
5238364258220	523836	4258220	WORKER	7.41E-02	6.31E-02
5238464258220	523846	4258220	WORKER	6.85E-02	5.83E-02
5238564258220	523856	4258220	WORKER	6.30E-02	5.36E-02
5238664258220	523866	4258220	WORKER	5.76E-02	4.90E-02
5238764258220	523876	4258220	WORKER	5.22E-02	4.44E-02
5238864258220	523886	4258220	WORKER	4.72E-02	4.01E-02
5238964258220	523896	4258220	WORKER	4.26E-02	3.62E-02
5239064258220	523906	4258220	WORKER	3.84E-02	3.26E-02
5239164258220	523916	4258220	WORKER	3.47E-02	2.94E-02
5239664258220	523966	4258220	WORKER	2.12E-02	1.79E-02
5240364258220	524036	4258220	WORKER	1.23E-02	1.04E-02
5240464258220	524046	4258220	WORKER	1.12E-02	9.43E-03
5240564258220	524056	4258220	WORKER	1.03E-02	8.64E-03
5240664258220	524066	4258220	WORKER	9.33E-03	7.82E-03
5240764258220	524076	4258220	WORKER	8.51E-03	7.12E-03
5240864258220	524086	4258220	WORKER	7.87E-03	6.57E-03
5240964258220	524096	4258220	WORKER	7.27E-03	6.06E-03
5241064258220	524106	4258220	WORKER	6.81E-03	5.68E-03
5232864258230	523286	4258230	WORKER	2.49E-03	2.00E-03
5232964258230	523296	4258230	WORKER	2.64E-03	2.12E-03
5233064258230	523306	4258230	WORKER	2.80E-03	2.24E-03
5233164258230	523316	4258230	WORKER	2.98E-03	2.38E-03
5233264258230	523326	4258230	WORKER	3.17E-03	2.54E-03
5233364258230	523336	4258230	WORKER	3.39E-03	2.71E-03
5233464258230	523346	4258230	WORKER	3.63E-03	2.90E-03
5233564258230	523356	4258230	WORKER	3.89E-03	3.10E-03
5233664258230	523366	4258230	WORKER	4.18E-03	3.34E-03
5233764258230	523376	4258230	WORKER	4.51E-03	3.59E-03
5233864258230	523386	4258230	WORKER	4.88E-03	3.88E-03
5233964258230	523396	4258230	WORKER	5.29E-03	4.20E-03
5234064258230	523406	4258230	WORKER	5.77E-03	4.58E-03
5234164258230	523416	4258230	WORKER	6.32E-03	5.01E-03
5234264258230	523426	4258230	WORKER	6.94E-03	5.51E-03
5234364258230	523436	4258230	WORKER	7.67E-03	6.08E-03
5234464258230	523446	4258230	WORKER	8.52E-03	6.74E-03
5234564258230	523456	4258230	WORKER	9.49E-03	7.50E-03
5234664258230	523466	4258230	WORKER	1.06E-02	8.41E-03
5234764258230	523476	4258230	WORKER	1.21E-02	9.51E-03
5236364258230	523636	4258230	WORKER	1.26E-01	9.91E-02
5236464258230	523646	4258230	WORKER	1.29E-01	1.01E-01

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233064258200	523306.00	4258200.00	7.78E-04	1.97E-03	1.09E-06	1.09E-06	2.75E-03	6.87E-04	1.51E-03	1.24E-06	1.24E-06	2.20E-03	5236564258230	523656	4258230	WORKER	1.31E-01	1.04E-01
5233164258200	523316.00	4258200.00	8.13E-04	2.10E-03	1.13E-06	1.13E-06	2.92E-03	7.18E-04	1.61E-03	1.30E-06	1.30E-06	2.33E-03	5236664258230	523666	4258230	WORKER	1.33E-01	1.06E-01
5233264258200	523326.00	4258200.00	8.50E-04	2.25E-03	1.18E-06	1.18E-06	3.10E-03	7.51E-04	1.72E-03	1.35E-06	1.35E-06	2.48E-03	5236764258230	523676	4258230	WORKER	1.35E-01	1.09E-01
5233364258200	523336.00	4258200.00	8.90E-04	2.41E-03	1.24E-06	1.24E-06	3.30E-03	7.86E-04	1.85E-03	1.41E-06	1.41E-06	2.64E-03	5236864258230	523686	4258230	WORKER	1.37E-01	1.12E-01
5233464258200	523346.00	4258200.00	9.33E-04	2.59E-03	1.29E-06	1.29E-06	3.52E-03	8.24E-04	1.99E-03	1.48E-06	1.48E-06	2.81E-03	5236964258230	523696	4258230	WORKER	1.37E-01	1.13E-01
5233564258200	523356.00	4258200.00	9.82E-04	2.80E-03	1.35E-06	1.35E-06	3.78E-03	8.67E-04	2.15E-03	1.55E-06	1.55E-06	3.02E-03	5237064258230	523706	4258230	WORKER	1.38E-01	1.15E-01
5233664258200	523366.00	4258200.00	1.03E-03	3.02E-03	1.41E-06	1.41E-06	4.06E-03	9.12E-04	2.32E-03	1.62E-06	1.62E-06	3.24E-03	5237164258230	523716	4258230	WORKER	1.38E-01	1.15E-01
5233764258200	523376.00	4258200.00	1.09E-03	3.28E-03	1.48E-06	1.48E-06	4.37E-03	9.61E-04	2.51E-03	1.70E-06	1.70E-06	3.48E-03	5237264258230	523726	4258230	WORKER	1.36E-01	1.14E-01
5233864258200	523386.00	4258200.00	1.15E-03	3.56E-03	1.55E-06	1.55E-06	4.72E-03	1.02E-03	2.74E-03	1.78E-06	1.78E-06	3.75E-03	5237364258230	523736	4258230	WORKER	1.33E-01	1.12E-01
5233964258200	523396.00	4258200.00	1.22E-03	3.89E-03	1.63E-06	1.63E-06	5.11E-03	1.07E-03	2.98E-03	1.86E-06	1.86E-06	4.06E-03	5237764258230	523776	4258230	WORKER	1.13E-01	9.59E-02
5234064258200	523406.00	4258200.00	1.29E-03	4.26E-03	1.71E-06	1.71E-06	5.55E-03	1.14E-03	3.27E-03	1.95E-06	1.95E-06	4.41E-03	5237864258230	523786	4258230	WORKER	1.07E-01	9.13E-02
5234164258200	523416.00	4258200.00	1.37E-03	4.68E-03	1.79E-06	1.79E-06	6.06E-03	1.21E-03	3.59E-03	2.05E-06	2.05E-06	4.81E-03	5237964258230	523796	4258230	WORKER	1.02E-01	8.68E-02
5234264258200	523426.00	4258200.00	1.46E-03	5.17E-03	1.88E-06	1.88E-06	6.63E-03	1.29E-03	3.96E-03	2.15E-06	2.15E-06	5.26E-03	5238064258230	523806	4258230	WORKER	9.64E-02	8.21E-02
5234364258200	523436.00	4258200.00	1.57E-03	5.72E-03	1.97E-06	1.97E-06	7.29E-03	1.38E-03	4.39E-03	2.26E-06	2.26E-06	5.78E-03	5238164258230	523816	4258230	WORKER	9.06E-02	7.72E-02
5234464258200	523446.00	4258200.00	1.68E-03	6.36E-03	2.07E-06	2.07E-06	8.04E-03	1.48E-03	4.88E-03	2.37E-06	2.37E-06	6.37E-03	5238264258230	523826	4258230	WORKER	8.45E-02	7.20E-02
5234564258200	523456.00	4258200.00	1.81E-03	7.10E-03	2.17E-06	2.17E-06	8.92E-03	1.60E-03	5.45E-03	2.48E-06	2.48E-06	7.05E-03	5238364258230	523836	4258230	WORKER	7.82E-02	6.67E-02
5234664258200	523466.00	4258200.00	1.95E-03	7.97E-03	2.28E-06	2.28E-06	9.93E-03	1.72E-03	6.12E-03	2.60E-06	2.60E-06	7.85E-03	5238464258230	523846	4258230	WORKER	7.20E-02	6.14E-02
5234764258200	523476.00	4258200.00	2.11E-03	8.98E-03	2.39E-06	2.39E-06	1.11E-02	1.87E-03	6.90E-03	2.73E-06	2.73E-06	8.77E-03	5238564258230	523856	4258230	WORKER	6.57E-02	5.60E-02
5234864258200	523486.00	4258200.00	2.30E-03	1.02E-02	2.50E-06	2.50E-06	1.25E-02	2.03E-03	7.82E-03	2.86E-06	2.86E-06	9.86E-03	5238664258230	523866	4258230	WORKER	5.97E-02	5.09E-02
5234964258200	523496.00	4258200.00	2.52E-03	1.16E-02	2.62E-06	2.62E-06	1.42E-02	2.22E-03	8.93E-03	3.00E-06	3.00E-06	1.12E-02	5238764258230	523876	4258230	WORKER	5.38E-02	4.58E-02
5235064258200	523506.00	4258200.00	2.76E-03	1.33E-02	2.75E-06	2.75E-06	1.61E-02	2.44E-03	1.02E-02	3.15E-06	3.15E-06	1.27E-02	5238864258230	523886	4258230	WORKER	4.83E-02	4.11E-02
5235864258200	523586.00	4258200.00	6.92E-03	5.34E-02	3.96E-06	3.96E-06	6.03E-02	6.11E-03	4.10E-02	4.53E-06	4.53E-06	4.71E-02	5238964258230	523896	4258230	WORKER	4.33E-02	3.68E-02
5235964258200	523596.00	4258200.00	7.98E-03	6.18E-02	4.14E-06	4.14E-06	6.98E-02	7.05E-03	4.75E-02	4.74E-06	4.74E-06	5.45E-02	5239064258230	523906	4258230	WORKER	3.88E-02	3.30E-02
5236064258200	523606.00	4258200.00	9.28E-03	6.83E-02	4.32E-06	4.32E-06	7.76E-02	8.20E-03	5.25E-02	4.95E-06	4.95E-06	6.07E-02	5239164258230	523916	4258230	WORKER	3.49E-02	2.96E-02
5236164258200	523616.00	4258200.00	1.08E-02	7.23E-02	4.51E-06	4.51E-06	8.31E-02	9.57E-03	5.55E-02	5.16E-06	5.16E-06	6.51E-02	5240264258230	524026	4258230	WORKER	1.27E-02	1.07E-02
5236264258200	523626.00	4258200.00	1.29E-02	7.48E-02	4.70E-06	4.70E-06	8.76E-02	1.14E-02	5.74E-02	5.38E-06	5.38E-06	6.88E-02	5240364258230	524036	4258230	WORKER	1.18E-02	9.95E-03
5236364258200	523636.00	4258200.00	1.53E-02	7.55E-02	4.90E-06	4.90E-06	9.08E-02	1.35E-02	5.79E-02	5.61E-06	5.61E-06	7.15E-02	5240464258230	524046	4258230	WORKER	1.10E-02	9.21E-03
5236464258200	523646.00	4258200.00	1.84E-02	7.48E-02	5.10E-06	5.10E-06	9.32E-02	1.62E-02	5.74E-02	5.84E-06	5.84E-06	7.37E-02	5240564258230	524056	4258230	WORKER	1.01E-02	8.49E-03
5236564258200	523656.00	4258200.00	2.21E-02	7.31E-02	5.30E-06	5.30E-06	9.52E-02	1.95E-02	5.61E-02	6.07E-06	6.07E-06	7.56E-02	5240664258230	524066	4258230	WORKER	9.17E-03	7.68E-03
5236664258200	523666.00	4258200.00	2.66E-02	7.04E-02	5.51E-06	5.51E-06	9.70E-02	2.35E-02	5.41E-02	6.31E-06	6.31E-06	7.75E-02	5240764258230	524076	4258230	WORKER	8.11E-03	6.78E-03
5236764258200	523676.00	4258200.00	3.18E-02	6.70E-02	5.73E-06	5.73E-06	9.88E-02	2.81E-02	5.14E-02	6.56E-06	6.56E-06	7.95E-02	5240864258230	524086	4258230	WORKER	7.55E-03	6.30E-03
5236864258200	523686.00	4258200.00	3.74E-02	6.29E-02	5.95E-06	5.95E-06	1.00E-01	3.30E-02	4.83E-02	6.82E-06	6.82E-06	8.13E-02	5240964258230	524096	4258230	WORKER	7.07E-03	5.90E-03
5236964258200	523696.00	4258200.00	4.27E-02	5.80E-02	6.16E-06	6.16E-06	1.01E-01	3.77E-02	4.45E-02	7.05E-06	7.05E-06	8.23E-02	5241064258230	524106	4258230	WORKER	6.66E-03	5.55E-03
5237064258200	523706.00	4258200.00	4.72E-02	5.28E-02	6.32E-06	6.32E-06	1.00E-01	4.17E-02	4.05E-02	7.24E-06	7.24E-06	8.23E-02	5232764258240	523276	4258240	WORKER	2.37E-03	1.90E-03
5237164258200	523716.00	4258200.00	5.20E-02	4.88E-02	6.58E-06	6.58E-06	1.01E-01	4.59E-02	3.75E-02	7.54E-06	7.54E-06	8.34E-02	5232864258240	523286	4258240	WORKER	2.51E-03	2.01E-03
5237264258200	523726.00	4258200.00	5.59E-02	4.52E-02	6.87E-06	6.87E-06	1.01E-01	4.94E-02	3.47E-02	7.86E-06	7.86E-06	8.40E-02	5232964258240	523296	4258240	WORKER	2.66E-03	2.13E-03
5237364258200	523736.00	4258200.00	5.85E-02	4.17E-02	7.16E-06	7.16E-06	1.00E-01	5.17E-02	3.20E-02	8.19E-06	8.19E-06	8.37E-02	5233064258240	523306	4258240	WORKER	2.82E-03	2.26E-03
5237464258200	523746.00	4258200.00	6.00E-02	3.84E-02	7.45E-06	7.45E-06	9.85E-02	5.30E-02	2.95E-02	8.53E-06	8.53E-06	8.25E-02	5233164258240	523316	4258240	WORKER	3.00E-03	2.41E-03
5237564258200	523756.00	4258200.00	6.05E-02	3.55E-02	7.76E-06	7.76E-06	9.59E-02	5.34E-02	2.72E-02	8.89E-06	8.89E-06	8.06E-02	5233264258240	523326	4258240	WORKER	3.20E-03	2.56E-03
5237664258200	523766.00	4258200.00	5.98E-02	3.27E-02	8.07E-06	8.07E-06	9.25E-02	5.28E-02	2.51E-02	9.23E-06	9.23E-06	7.79E-02	5233364258240	523336	4258240	WORKER	3.42E-03	2.73E-03
5237764258200	523776.00	4258200.00	5.88E-02	3.03E-02	8.42E-06	8.42E-06	8.91E-02	5.19E-02	2.32E-02	9.64E-06	9.64E-06	7.52E-02	5233564258240	523356	4258240	WORKER	3.93E-03	3.13E-03
5237864258200	523786.00	4258200.00	5.89E-02	2.86E-02	9.02E-06	9.02E-06	8.76E-02	5.21E-02	2.20E-02	1.03E-05	1.03E-05	7.41E-02	5233664258240	523366	4258240	WORKER	4.22E-03	3.37E-03
5237964258200	523796.00	4258200.00	5.77E-02	2.68E-02	9.58E-06	9.58E-06	8.45E-02	5.10E-02	2.06E-02	1.10E-05	1.10E-05	7.16E-02	5233764258240	523376	4258240	WORKER	4.56E-03	3.63E-03
5238064258200	523806.00	4258200.00	5.58E-02	2.50E-02	1.02E-05	1.02E-05	8.08E-02	4.93E-02	1.92E-02	1.16E-05	1.16E-05	6.85E-02	5233864258240	523386	4258240	WORKER	4.94E-03	3.94E-03
5238164258200	523816.00	4258200.00	5.36E-02	2.34E-02	1.08E-05	1.08E-05	7.70E-02	4.74E-02	1.79E-02	1.24E-05	1.24E-05	6.53E-02	5233964258240	523396	4258240	WORKER	5.37E-03	4.27E-03
5238264258200	523826.00	4258200.00	5.10E-02	2.17E-02	1.15E-05	1.15E-05	7.27E-02	4.50E-02	1.67E-02	1.32E-05	1.32E-05	6.17E-02	5234064258240	523406	4258240	WORKER	5.86E-03	4.66E-03
5238364258200	523836.00	4258200.00	4.80E-02	2.02E-02	1.23E-05	1.23E-05	6.82E-02	4.24E-02	1.55E-02	1.41E-05	1.41E-05	5.79E-02	5234164258240	523416	4258240	WORKER	6.42E-03	5.09E-03
5238464258200	523846.00	4258200.00	4.43E-02	1.86E-02	1.30E-05	1.30E-05	6.29E-02	3.91E-02	1.42E-02	1.48E-05	1.48E-05	5.34E-02	5234264258240	523426	4258240	WORKER	7.05E-03	5.59E-03
5238564258200	523856.00	4258200.00	3.99E-02	1.69E-02	1.34E-05	1.34E-05	5.68E-02	3.53E-02	1.29E-02	1.54E-05	1.54E-05	4.83E-02	5234364258240	523436	4258240	WORKER	7.81E-03	6.18E-03
5238664258200	523866.00	4258200.00	3.74E-02	1.58E-02	1.47E-05	1.47E-05	5.32E-02	3.30E-02	1.21E-02	1.68E-05	1.68E-05	4.51E-02	5234464258240	523446	4258240	WORKER	8.68E-03	6.87E-03
5238764258200	523876.00	4258200.00	3.43E-02	1.47E-02	1.59E-05	1.59E-05	4.90E-02	3.03E-02	1.13E-02	1.82E-05	1.82E-05	4.16E-02	5234564258240	523456	4258240	WORKER	9.73E-03	7.69E-03
5238864258200	523886.00	4258200.00	3.12E-02	1.36E-02	1.72E-05	1.72E-05	4.48E-02	2.75E-02	1.04E-02	1.97E-05	1.97E-05	3.80E-02	5234664258240	523466	4258240	WORKER	1.10E-02	8.65E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238964258200	523896.00	4258200.00	2.82E-02	1.26E-02	1.87E-05	1.87E-05	4.09E-02	2.49E-02	9.65E-03	2.15E-05	2.15E-05	3.46E-02	5234764258240	523476	4258240	WORKER	1.24E-02	9.78E-03
5239064258200	523906.00	4258200.00	2.55E-02	1.17E-02	2.05E-05	2.05E-05	3.72E-02	2.26E-02	8.95E-03	2.35E-05	2.35E-05	3.16E-02	5236564258240	523656	4258240	WORKER	1.44E-01	1.14E-01
5239164258200	523916.00	4258200.00	2.30E-02	1.08E-02	2.27E-05	2.27E-05	3.39E-02	2.03E-02	8.31E-03	2.59E-05	2.59E-05	2.87E-02	5236664258240	523666	4258240	WORKER	1.47E-01	1.18E-01
5239264258200	523926.00	4258200.00	2.08E-02	1.01E-02	2.54E-05	2.54E-05	3.09E-02	1.84E-02	7.73E-03	2.90E-05	2.90E-05	2.62E-02	5236764258240	523676	4258240	WORKER	1.51E-01	1.22E-01
5239364258200	523936.00	4258200.00	1.88E-02	9.38E-03	2.86E-05	2.86E-05	2.82E-02	1.66E-02	7.20E-03	3.27E-05	3.27E-05	2.39E-02	5236864258240	523686	4258240	WORKER	1.53E-01	1.25E-01
5239464258200	523946.00	4258200.00	1.69E-02	8.73E-03	3.24E-05	3.24E-05	2.57E-02	1.50E-02	6.70E-03	3.71E-05	3.71E-05	2.17E-02	5236964258240	523696	4258240	WORKER	1.56E-01	1.29E-01
5239564258200	523956.00	4258200.00	1.53E-02	8.14E-03	3.73E-05	3.73E-05	2.35E-02	1.35E-02	6.25E-03	4.28E-05	4.28E-05	1.98E-02	5237064258240	523706	4258240	WORKER	1.57E-01	1.31E-01
5239664258200	523966.00	4258200.00	1.38E-02	7.60E-03	4.37E-05	4.37E-05	2.15E-02	1.22E-02	5.83E-03	5.00E-05	5.00E-05	1.81E-02	5237164258240	523716	4258240	WORKER	1.56E-01	1.31E-01
5239764258200	523976.00	4258200.00	1.25E-02	7.10E-03	5.22E-05	5.22E-05	1.97E-02	1.11E-02	5.45E-03	5.97E-05	5.97E-05	1.66E-02	5237264258240	523726	4258240	WORKER	1.53E-01	1.29E-01
5239864258200	523986.00	4258200.00	1.14E-02	6.65E-03	6.42E-05	6.42E-05	1.82E-02	1.01E-02	5.11E-03	7.35E-05	7.35E-05	1.53E-02	5237764258240	523776	4258240	WORKER	1.24E-01	1.05E-01
5239964258200	523996.00	4258200.00	1.04E-02	6.23E-03	8.22E-05	8.22E-05	1.68E-02	9.15E-03	4.78E-03	9.41E-05	9.41E-05	1.41E-02	5237864258240	523786	4258240	WORKER	1.17E-01	9.94E-02
5240064258200	524006.00	4258200.00	9.51E-03	5.87E-03	9.33E-05	9.33E-05	1.56E-02	8.40E-03	4.51E-03	1.07E-04	1.07E-04	1.31E-02	5237964258240	523796	4258240	WORKER	1.10E-01	9.41E-02
5240464258200	524046.00	4258200.00	6.72E-03	4.58E-03	1.38E-04	1.38E-04	1.16E-02	5.94E-03	3.51E-03	1.58E-04	1.58E-04	9.77E-03	5238064258240	523806	4258240	WORKER	1.04E-01	8.86E-02
5240564258200	524056.00	4258200.00	6.15E-03	4.29E-03	9.69E-05	9.69E-05	1.06E-02	5.43E-03	3.30E-03	1.11E-04	1.11E-04	8.95E-03	5238164258240	523816	4258240	WORKER	9.71E-02	8.29E-02
5240664258200	524066.00	4258200.00	5.68E-03	4.05E-03	6.85E-05	6.85E-05	9.87E-03	5.02E-03	3.11E-03	7.84E-05	7.84E-05	8.29E-03	5238264258240	523826	4258240	WORKER	9.01E-02	7.70E-02
5240764258200	524076.00	4258200.00	5.27E-03	3.84E-03	4.75E-05	4.75E-05	9.20E-03	4.65E-03	2.95E-03	5.43E-05	5.43E-05	7.71E-03	5238364258240	523836	4258240	WORKER	8.30E-02	7.09E-02
5240864258200	524086.00	4258200.00	4.85E-03	3.61E-03	3.13E-05	3.13E-05	8.52E-03	4.28E-03	2.77E-03	3.58E-05	3.58E-05	7.13E-03	5238464258240	523846	4258240	WORKER	7.58E-02	6.47E-02
5240964258200	524096.00	4258200.00	4.45E-03	3.39E-03	2.18E-05	2.18E-05	7.89E-03	3.93E-03	2.61E-03	2.49E-05	2.49E-05	6.59E-03	5238564258240	523856	4258240	WORKER	6.88E-02	5.87E-02
5241064258200	524106.00	4258200.00	4.08E-03	3.18E-03	1.60E-05	1.60E-05	7.29E-03	3.60E-03	2.44E-03	1.83E-05	1.83E-05	6.08E-03	5238664258240	523866	4258240	WORKER	6.20E-02	5.29E-02
5232664258210	523266.00	4258210.00	6.63E-04	1.54E-03	9.37E-07	9.37E-07	2.20E-03	5.86E-04	1.18E-03	1.07E-06	1.07E-06	1.77E-03	5238764258240	523876	4258240	WORKER	5.54E-02	4.72E-02
5232764258210	523276.00	4258210.00	6.91E-04	1.63E-03	9.76E-07	9.76E-07	2.33E-03	6.10E-04	1.25E-03	1.12E-06	1.12E-06	1.87E-03	5238864258240	523886	4258240	WORKER	4.93E-02	4.20E-02
5232864258210	523286.00	4258210.00	7.20E-04	1.74E-03	1.02E-06	1.02E-06	2.46E-03	6.36E-04	1.33E-03	1.17E-06	1.17E-06	1.97E-03	5238964258240	523896	4258240	WORKER	4.40E-02	3.74E-02
5232964258210	523296.00	4258210.00	7.51E-04	1.85E-03	1.06E-06	1.06E-06	2.60E-03	6.64E-04	1.42E-03	1.22E-06	1.22E-06	2.09E-03	5240164258240	524016	4258240	WORKER	1.34E-02	1.13E-02
5233064258210	523306.00	4258210.00	7.85E-04	1.98E-03	1.11E-06	1.11E-06	2.77E-03	6.94E-04	1.52E-03	1.27E-06	1.27E-06	2.21E-03	5240264258240	524026	4258240	WORKER	1.24E-02	1.05E-02
5233164258210	523316.00	4258210.00	8.21E-04	2.11E-03	1.16E-06	1.16E-06	2.94E-03	7.25E-04	1.62E-03	1.32E-06	1.32E-06	2.35E-03	5240364258240	524036	4258240	WORKER	1.15E-02	9.70E-03
5233264258210	523326.00	4258210.00	8.58E-04	2.26E-03	1.21E-06	1.21E-06	3.12E-03	7.58E-04	1.73E-03	1.38E-06	1.38E-06	2.49E-03	5240464258240	524046	4258240	WORKER	1.07E-02	8.97E-03
5233364258210	523336.00	4258210.00	8.98E-04	2.42E-03	1.26E-06	1.26E-06	3.33E-03	7.94E-04	1.86E-03	1.45E-06	1.45E-06	2.66E-03	5240564258240	524056	4258240	WORKER	9.76E-03	8.18E-03
5233464258210	523346.00	4258210.00	9.42E-04	2.61E-03	1.32E-06	1.32E-06	3.55E-03	8.32E-04	2.00E-03	1.51E-06	1.51E-06	2.84E-03	5240664258240	524066	4258240	WORKER	8.80E-03	7.35E-03
5233564258210	523356.00	4258210.00	9.92E-04	2.82E-03	1.38E-06	1.38E-06	3.82E-03	8.76E-04	2.17E-03	1.58E-06	1.58E-06	3.04E-03	5240764258240	524076	4258240	WORKER	7.77E-03	6.48E-03
5233664258210	523366.00	4258210.00	1.04E-03	3.05E-03	1.45E-06	1.45E-06	4.10E-03	9.21E-04	2.34E-03	1.66E-06	1.66E-06	3.27E-03	5240864258240	524086	4258240	WORKER	7.04E-03	5.87E-03
5233764258210	523376.00	4258210.00	1.10E-03	3.31E-03	1.52E-06	1.52E-06	4.41E-03	9.70E-04	2.54E-03	1.74E-06	1.74E-06	3.51E-03	5240964258240	524096	4258240	WORKER	6.59E-03	5.49E-03
5233864258210	523386.00	4258210.00	1.16E-03	3.60E-03	1.59E-06	1.59E-06	4.77E-03	1.02E-03	2.77E-03	1.82E-06	1.82E-06	3.79E-03	5232764258250	523276	4258250	WORKER	2.39E-03	1.92E-03
5233964258210	523396.00	4258210.00	1.23E-03	3.93E-03	1.67E-06	1.67E-06	5.17E-03	1.08E-03	3.02E-03	1.91E-06	1.91E-06	4.11E-03	5232864258250	523286	4258250	WORKER	2.53E-03	2.03E-03
5234064258210	523406.00	4258210.00	1.30E-03	4.32E-03	1.75E-06	1.75E-06	5.62E-03	1.15E-03	3.31E-03	2.01E-06	2.01E-06	4.47E-03	5232964258250	523296	4258250	WORKER	2.68E-03	2.15E-03
5234164258210	523416.00	4258210.00	1.38E-03	4.76E-03	1.84E-06	1.84E-06	6.14E-03	1.22E-03	3.65E-03	2.11E-06	2.11E-06	4.88E-03	5233064258250	523306	4258250	WORKER	2.85E-03	2.28E-03
5234264258210	523426.00	4258210.00	1.47E-03	5.26E-03	1.93E-06	1.93E-06	6.74E-03	1.30E-03	4.04E-03	2.21E-06	2.21E-06	5.34E-03	5233164258250	523316	4258250	WORKER	3.03E-03	2.43E-03
5234364258210	523436.00	4258210.00	1.58E-03	5.83E-03	2.03E-06	2.03E-06	7.41E-03	1.39E-03	4.48E-03	2.32E-06	2.32E-06	5.87E-03	5233264258250	523326	4258250	WORKER	3.23E-03	2.59E-03
5234464258210	523446.00	4258210.00	1.69E-03	6.50E-03	2.13E-06	2.13E-06	8.19E-03	1.49E-03	4.99E-03	2.44E-06	2.44E-06	6.49E-03	5233364258250	523336	4258250	WORKER	3.46E-03	2.76E-03
5234564258210	523456.00	4258210.00	1.81E-03	7.27E-03	2.24E-06	2.24E-06	9.09E-03	1.60E-03	5.58E-03	2.56E-06	2.56E-06	7.19E-03	5233764258250	523376	4258250	WORKER	4.62E-03	3.68E-03
5234664258210	523466.00	4258210.00	1.96E-03	8.18E-03	2.35E-06	2.35E-06	1.01E-02	1.73E-03	6.28E-03	2.69E-06	2.69E-06	8.01E-03	5233864258250	523386	4258250	WORKER	5.01E-03	3.99E-03
5234764258210	523476.00	4258210.00	2.12E-03	9.28E-03	2.47E-06	2.47E-06	1.14E-02	1.87E-03	7.13E-03	2.82E-06	2.82E-06	9.01E-03	5233964258250	523396	4258250	WORKER	5.44E-03	4.33E-03
5234864258210	523486.00	4258210.00	2.31E-03	1.06E-02	2.59E-06	2.59E-06	1.29E-02	2.04E-03	8.11E-03	2.96E-06	2.96E-06	1.01E-02	5234064258250	523406	4258250	WORKER	5.95E-03	4.73E-03
5234964258210	523496.00	4258210.00	2.52E-03	1.21E-02	2.72E-06	2.72E-06	1.46E-02	2.23E-03	9.28E-03	3.11E-06	3.11E-06	1.15E-02	5234164258250	523416	4258250	WORKER	6.53E-03	5.18E-03
5235864258210	523586.00	4258210.00	7.06E-03	6.14E-02	4.13E-06	4.13E-06	6.85E-02	6.24E-03	4.72E-02	4.73E-06	4.73E-06	5.34E-02	5234264258250	523426	4258250	WORKER	7.20E-03	5.71E-03
5235964258210	523596.00	4258210.00	8.16E-03	7.05E-02	4.32E-06	4.32E-06	7.87E-02	7.20E-03	5.41E-02	4.94E-06	4.94E-06	6.13E-02	5234364258250	523436	4258250	WORKER	7.98E-03	6.32E-03
5236064258210	523606.00	4258210.00	9.58E-03	7.92E-02	4.51E-06	4.51E-06	8.88E-02	8.47E-03	6.08E-02	5.16E-06	5.16E-06	6.93E-02	5234464258250	523446	4258250	WORKER	8.88E-03	7.02E-03
5236164258210	523616.00	4258210.00	1.13E-02	8.32E-02	4.71E-06	4.71E-06	9.45E-02	9.95E-03	6.39E-02	5.39E-06	5.39E-06	7.38E-02	5234564258250	523456	4258250	WORKER	9.95E-03	7.86E-03
5236264258210	523626.00	4258210.00	1.35E-02	8.55E-02	4.91E-06	4.91E-06	9.91E-02	1.19E-02	6.57E-02	5.62E-06	5.62E-06	7.76E-02	5234664258250	523466	4258250	WORKER	1.12E-02	8.87E-03
5236364258210	523636.00	4258210.00	1.63E-02	8.58E-02	5.12E-06	5.12E-06	1.02E-01	1.44E-02	6.58E-02	5.86E-06	5.86E-06	8.02E-02	5234764258250	523476	4258250	WORKER	1.28E-02	1.01E-02
5236464258210	523646.00	4258210.00	1.97E-02	8.43E-02	5.33E-06	5.33E-06	1.04E-01	1.74E-02	6.47E-02	6.10E-06	6.10E-06	8.21E-02	5236764258250	523676	4258250	WORKER	1.67E-01	1.36E-01
5236564258210	523656.00	4258210.00	2.41E-02	8.17E-02	5.54E-06	5.54E-06	1.06E-01	2.12E-02	6.27E-02	6.34E-06	6.34E-06	8.40E-02	5236864258250	523686	4258250	WORKER	1.73E-01	1.42E-01
5236664258210	523666.00	4258210.00	2.94E-02	7.82E-02	5.77E-06	5.77E-06	1.08E-01	2.60E-02	6.00E-02	6.60E-06	6.60E-06	8.60E-02	5236964258250	523696	4258250	WORKER	1.78E-01	1.48E-01

Annual PM2.5

			Year 1					Year 2									
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)								Annual PM2.5 (µg/m^3)	
			Phase 1	Phase 2				Phase 1	Phase 2	Phase 1	Phase 2						
XY	X	Y	Offroad	Offroad	Phase 1 Haul	Phase 2 Haul	Total	Offroad	Offroad	Haul	Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5236764258210	523676.00	4258210.00	3.57E-02	7.36E-02	5.99E-06	5.99E-06	1.09E-01	3.15E-02	5.65E-02	6.86E-06	6.86E-06	8.80E-02	5237064258250	523706	4258250	WORKER	1.79E-01	1.50E-01
5236864258210	523686.00	4258210.00	4.24E-02	6.82E-02	6.22E-06	6.22E-06	1.11E-01	3.75E-02	5.24E-02	7.12E-06	7.12E-06	8.98E-02	5237164258250	523716	4258250	WORKER	1.77E-01	1.49E-01
5236964258210	523696.00	4258210.00	4.86E-02	6.19E-02	6.42E-06	6.42E-06	1.11E-01	4.29E-02	4.76E-02	7.34E-06	7.34E-06	9.05E-02	5237264258250	523726	4258250	WORKER	1.73E-01	1.46E-01
5237064258210	523706.00	4258210.00	5.38E-02	5.58E-02	6.59E-06	6.59E-06	1.10E-01	4.75E-02	4.28E-02	7.54E-06	7.54E-06	9.03E-02	5237764258250	523776	4258250	WORKER	1.37E-01	1.17E-01
5237164258210	523716.00	4258210.00	5.91E-02	5.11E-02	6.86E-06	6.86E-06	1.10E-01	5.22E-02	3.92E-02	7.85E-06	7.85E-06	9.14E-02	5237864258250	523786	4258250	WORKER	1.28E-01	1.09E-01
5237264258210	523726.00	4258210.00	6.35E-02	4.70E-02	7.18E-06	7.18E-06	1.11E-01	5.61E-02	3.61E-02	8.22E-06	8.22E-06	9.22E-02	5237964258250	523796	4258250	WORKER	1.20E-01	1.02E-01
5237364258210	523736.00	4258210.00	6.63E-02	4.33E-02	7.50E-06	7.50E-06	1.10E-01	5.85E-02	3.32E-02	8.59E-06	8.59E-06	9.18E-02	5238064258250	523806	4258250	WORKER	1.12E-01	9.60E-02
5237464258210	523746.00	4258210.00	6.75E-02	3.98E-02	7.83E-06	7.83E-06	1.07E-01	5.96E-02	3.06E-02	8.96E-06	8.96E-06	9.02E-02	5238164258250	523816	4258250	WORKER	1.04E-01	8.93E-02
5237564258210	523756.00	4258210.00	6.75E-02	3.66E-02	8.16E-06	8.16E-06	1.04E-01	5.96E-02	2.81E-02	9.34E-06	9.34E-06	8.77E-02	5238264258250	523826	4258250	WORKER	9.64E-02	8.25E-02
5237664258210	523766.00	4258210.00	6.66E-02	3.38E-02	8.52E-06	8.52E-06	1.00E-01	5.88E-02	2.59E-02	9.75E-06	9.75E-06	8.47E-02	5238364258250	523836	4258250	WORKER	8.82E-02	7.54E-02
5237764258210	523776.00	4258210.00	6.49E-02	3.12E-02	8.89E-06	8.89E-06	9.61E-02	5.73E-02	2.39E-02	1.02E-05	1.02E-05	8.12E-02	5238464258250	523846	4258250	WORKER	7.99E-02	6.83E-02
5237864258210	523786.00	4258210.00	6.33E-02	2.90E-02	9.37E-06	9.37E-06	9.23E-02	5.59E-02	2.22E-02	1.07E-05	1.07E-05	7.82E-02	5238564258250	523856	4258250	WORKER	7.20E-02	6.15E-02
5237964258210	523796.00	4258210.00	6.21E-02	2.72E-02	1.00E-05	1.00E-05	8.93E-02	5.48E-02	2.09E-02	1.15E-05	1.15E-05	7.57E-02	5238664258250	523866	4258250	WORKER	6.42E-02	5.48E-02
5238064258210	523806.00	4258210.00	5.99E-02	2.54E-02	1.07E-05	1.07E-05	8.53E-02	5.29E-02	1.95E-02	1.22E-05	1.22E-05	7.24E-02	5238764258250	523876	4258250	WORKER	5.69E-02	4.85E-02
5238164258210	523816.00	4258210.00	5.71E-02	2.36E-02	1.14E-05	1.14E-05	8.07E-02	5.05E-02	1.81E-02	1.30E-05	1.30E-05	6.86E-02	5238864258250	523886	4258250	WORKER	5.03E-02	4.28E-02
5238264258210	523826.00	4258210.00	5.41E-02	2.19E-02	1.21E-05	1.21E-05	7.60E-02	4.78E-02	1.68E-02	1.39E-05	1.39E-05	6.46E-02	5238964258250	523896	4258250	WORKER	4.44E-02	3.77E-02
5238364258210	523836.00	4258210.00	5.07E-02	2.03E-02	1.30E-05	1.30E-05	7.11E-02	4.48E-02	1.56E-02	1.49E-05	1.49E-05	6.04E-02	5239064258250	523906	4258250	WORKER	3.96E-02	3.36E-02
5238464258210	523846.00	4258210.00	4.70E-02	1.88E-02	1.39E-05	1.39E-05	6.58E-02	4.15E-02	1.44E-02	1.59E-05	1.59E-05	5.59E-02	5239164258250	523916	4258250	WORKER	3.51E-02	2.98E-02
5238564258210	523856.00	4258210.00	4.27E-02	1.72E-02	1.47E-05	1.47E-05	5.99E-02	3.77E-02	1.32E-02	1.68E-05	1.68E-05	5.09E-02	5240064258250	524006	4258250	WORKER	1.42E-02	1.20E-02
5238664258210	523866.00	4258210.00	3.94E-02	1.60E-02	1.60E-05	1.60E-05	5.54E-02	3.48E-02	1.22E-02	1.83E-05	1.83E-05	4.71E-02	5240164258250	524016	4258250	WORKER	1.31E-02	1.10E-02
5238764258210	523876.00	4258210.00	3.58E-02	1.47E-02	1.74E-05	1.74E-05	5.05E-02	3.16E-02	1.13E-02	1.99E-05	1.99E-05	4.30E-02	5240264258250	524026	4258250	WORKER	1.22E-02	1.02E-02
5238864258210	523886.00	4258210.00	3.23E-02	1.36E-02	1.89E-05	1.89E-05	4.60E-02	2.86E-02	1.05E-02	2.17E-05	2.17E-05	3.91E-02	5240364258250	524036	4258250	WORKER	1.12E-02	9.38E-03
5238964258210	523896.00	4258210.00	2.91E-02	1.26E-02	2.08E-05	2.08E-05	4.18E-02	2.57E-02	9.68E-03	2.38E-05	2.38E-05	3.54E-02	5240464258250	524046	4258250	WORKER	1.03E-02	8.63E-03
5239064258210	523906.00	4258210.00	2.62E-02	1.17E-02	2.30E-05	2.30E-05	3.79E-02	2.31E-02	8.96E-03	2.63E-05	2.63E-05	3.21E-02	5240564258250	524056	4258250	WORKER	9.37E-03	7.83E-03
5239164258210	523916.00	4258210.00	2.35E-02	1.08E-02	2.56E-05	2.56E-05	3.43E-02	2.07E-02	8.30E-03	2.93E-05	2.93E-05	2.91E-02	5240664258250	524066	4258250	WORKER	8.32E-03	6.95E-03
5239264258210	523926.00	4258210.00	2.11E-02	1.00E-02	2.89E-05	2.89E-05	3.11E-02	1.86E-02	7.71E-03	3.30E-05	3.30E-05	2.64E-02	5240764258250	524076	4258250	WORKER	7.39E-03	6.16E-03
5239364258210	523936.00	4258210.00	1.88E-02	9.29E-03	3.24E-05	3.24E-05	2.81E-02	1.66E-02	7.13E-03	3.71E-05	3.71E-05	2.38E-02	5240864258250	524086	4258250	WORKER	6.74E-03	5.61E-03
5239464258210	523946.00	4258210.00	1.70E-02	8.69E-03	3.82E-05	3.82E-05	2.58E-02	1.50E-02	6.67E-03	4.38E-05	4.38E-05	2.18E-02	5232764258260	523276	4258260	WORKER	2.41E-03	1.94E-03
5239564258210	523956.00	4258210.00	1.53E-02	8.09E-03	4.47E-05	4.47E-05	2.34E-02	1.35E-02	6.21E-03	5.12E-05	5.12E-05	1.98E-02	5232864258260	523286	4258260	WORKER	2.56E-03	2.05E-03
5239664258210	523966.00	4258210.00	1.37E-02	7.53E-03	5.32E-05	5.32E-05	2.14E-02	1.21E-02	5.78E-03	6.09E-05	6.09E-05	1.80E-02	5232964258260	523296	4258260	WORKER	2.71E-03	2.17E-03
5239764258210	523976.00	4258210.00	1.24E-02	7.03E-03	6.55E-05	6.55E-05	1.96E-02	1.10E-02	5.40E-03	7.50E-05	7.50E-05	1.65E-02	5233064258260	523306	4258260	WORKER	2.88E-03	2.31E-03
5239864258210	523986.00	4258210.00	1.13E-02	6.59E-03	8.54E-05	8.54E-05	1.80E-02	9.97E-03	5.06E-03	9.77E-05	9.77E-05	1.52E-02	5233164258260	523316	4258260	WORKER	3.06E-03	2.45E-03
5239964258210	523996.00	4258210.00	1.03E-02	6.19E-03	9.67E-05	9.67E-05	1.67E-02	9.08E-03	4.75E-03	1.11E-04	1.11E-04	1.40E-02	5233264258260	523326	4258260	WORKER	3.27E-03	2.61E-03
5240364258210	524036.00	4258210.00	7.36E-03	4.91E-03	1.45E-04	1.45E-04	1.26E-02	6.50E-03	3.77E-03	1.66E-04	1.66E-04	1.06E-02	5233364258260	523336	4258260	WORKER	3.49E-03	2.79E-03
5240464258210	524046.00	4258210.00	6.62E-03	4.54E-03	1.08E-04	1.08E-04	1.14E-02	5.85E-03	3.48E-03	1.23E-04	1.23E-04	9.57E-03	5233664258260	523366	4258260	WORKER	4.34E-03	3.46E-03
5240564258210	524056.00	4258210.00	6.05E-03	4.25E-03	7.89E-05	7.89E-05	1.05E-02	5.34E-03	3.26E-03	9.03E-05	9.03E-05	8.79E-03	5233764258260	523376	4258260	WORKER	4.69E-03	3.74E-03
5240664258210	524066.00	4258210.00	5.57E-03	4.01E-03	5.80E-05	5.80E-05	9.70E-03	4.92E-03	3.08E-03	6.64E-05	6.64E-05	8.13E-03	5233864258260	523386	4258260	WORKER	5.09E-03	4.05E-03
5240764258210	524076.00	4258210.00	5.11E-03	3.77E-03	4.08E-05	4.08E-05	8.96E-03	4.52E-03	2.89E-03	4.67E-05	4.67E-05	7.50E-03	5233964258260	523396	4258260	WORKER	5.55E-03	4.41E-03
5240864258210	524086.00	4258210.00	4.69E-03	3.54E-03	2.85E-05	2.85E-05	8.29E-03	4.15E-03	2.72E-03	3.26E-05	3.26E-05	6.93E-03	5234064258260	523406	4258260	WORKER	6.07E-03	4.82E-03
5240964258210	524096.00	4258210.00	4.26E-03	3.29E-03	2.01E-05	2.01E-05	7.59E-03	3.76E-03	2.52E-03	2.30E-05	2.30E-05	6.33E-03	5234164258260	523416	4258260	WORKER	6.66E-03	5.28E-03
5241064258210	524106.00	4258210.00	3.87E-03	3.06E-03	1.50E-05	1.50E-05	6.97E-03	3.42E-03	2.35E-03	1.72E-05	1.72E-05	5.81E-03	5234264258260	523426	4258260	WORKER	7.33E-03	5.81E-03
5232664258220	523266.00	4258220.00	6.69E-04	1.55E-03	9.53E-07	9.53E-07	2.22E-03	5.91E-04	1.19E-03	1.09E-06	1.09E-06	1.78E-03	5234364258260	523436	4258260	WORKER	8.15E-03	6.45E-03
5232764258220	523276.00	4258220.00	6.97E-04	1.64E-03	9.94E-07	9.94E-07	2.34E-03	6.16E-04	1.26E-03	1.14E-06	1.14E-06	1.88E-03	5234464258260	523446	4258260	WORKER	9.11E-03	7.20E-03
5232864258220	523286.00	4258220.00	7.27E-04	1.75E-03	1.04E-06	1.04E-06	2.47E-03	6.42E-04	1.34E-03	1.19E-06	1.19E-06	1.98E-03	5234564258260	523456	4258260	WORKER	1.03E-02	8.09E-03
5232964258220	523296.00	4258220.00	7.59E-04	1.86E-03	1.08E-06	1.08E-06	2.62E-03	6.70E-04	1.43E-03	1.24E-06	1.24E-06	2.10E-03	5234664258260	523466	4258260	WORKER	1.16E-02	9.16E-03
5233064258220	523306.00	4258220.00	7.92E-04	1.99E-03	1.13E-06	1.13E-06	2.78E-03	7.00E-04	1.52E-03	1.29E-06	1.29E-06	2.23E-03	5236964258260	523696	4258260	WORKER	2.02E-01	1.68E-01
5233164258220	523316.00	4258220.00	8.28E-04	2.12E-03	1.18E-06	1.18E-06	2.95E-03	7.32E-04	1.63E-03	1.35E-06	1.35E-06	2.36E-03	5237064258260	523706	4258260	WORKER	2.05E-01	1.72E-01
5233264258220	523326.00	4258220.00	8.67E-04	2.28E-03	1.23E-06	1.23E-06	3.15E-03	7.66E-04	1.75E-03	1.41E-06	1.41E-06	2.52E-03	5237164258260	523716	4258260	WORKER	2.05E-01	1.73E-01
5233364258220	523336.00	4258220.00	9.09E-04	2.45E-03	1.29E-06	1.29E-06	3.36E-03	8.03E-04	1.88E-03	1.48E-06	1.48E-06	2.68E-03	5237864258260	523786	4258260	WORKER	1.39E-01	1.19E-01
5233464258220	523346.00	4258220.00	9.54E-04	2.63E-03	1.35E-06	1.35E-06	3.59E-03	8.42E-04	2.02E-03	1.55E-06	1.55E-06	2.87E-03	5237964258260	523796	4258260	WORKER	1.30E-01	1.11E-01
5233564258220	523356.00	4258220.00	1.00E-03	2.84E-03	1.41E-06	1.41E-06	3.84E-03	8.84E-04	2.18E-03	1.62E-06	1.62E-06	3.07E-03	5238064258260	523806	4258260	WORKER	1.21E-01	1.04E-01
5233664258220	523366.00	4258220.00	1.05E-03	3.07E-03	1.48E-06	1.48E-06	4.13E-03	9.30E-04	2.36E-03	1.70E-06	1.70E-06	3.29E-03	5238164258260	523816	4258260	WORKER	1.13E-01	9.65E-02

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233764258220	523376.00	4258220.00	1.11E-03	3.34E-03	1.56E-06	1.56E-06	4.46E-03
5233864258220	523386.00	4258220.00	1.17E-03	3.64E-03	1.63E-06	1.63E-06	4.82E-03
5233964258220	523396.00	4258220.00	1.24E-03	3.98E-03	1.71E-06	1.71E-06	5.22E-03
5234064258220	523406.00	4258220.00	1.31E-03	4.37E-03	1.80E-06	1.80E-06	5.69E-03
5234164258220	523416.00	4258220.00	1.40E-03	4.83E-03	1.89E-06	1.89E-06	6.23E-03
5234264258220	523426.00	4258220.00	1.49E-03	5.35E-03	1.99E-06	1.99E-06	6.84E-03
5234364258220	523436.00	4258220.00	1.59E-03	5.95E-03	2.09E-06	2.09E-06	7.54E-03
5234464258220	523446.00	4258220.00	1.70E-03	6.64E-03	2.20E-06	2.20E-06	8.35E-03
5234564258220	523456.00	4258220.00	1.82E-03	7.42E-03	2.31E-06	2.31E-06	9.24E-03
5234664258220	523466.00	4258220.00	1.96E-03	8.37E-03	2.43E-06	2.43E-06	1.03E-02
5234764258220	523476.00	4258220.00	2.13E-03	9.58E-03	2.55E-06	2.55E-06	1.17E-02
5234864258220	523486.00	4258220.00	2.32E-03	1.09E-02	2.68E-06	2.68E-06	1.33E-02
5234964258220	523496.00	4258220.00	2.53E-03	1.26E-02	2.82E-06	2.82E-06	1.51E-02
5235864258220	523586.00	4258220.00	7.19E-03	6.92E-02	4.31E-06	4.31E-06	7.64E-02
5235964258220	523596.00	4258220.00	8.37E-03	8.06E-02	4.51E-06	4.51E-06	8.90E-02
5236064258220	523606.00	4258220.00	9.88E-03	9.00E-02	4.71E-06	4.71E-06	9.99E-02
5236164258220	523616.00	4258220.00	1.17E-02	9.46E-02	4.92E-06	4.92E-06	1.06E-01
5236264258220	523626.00	4258220.00	1.41E-02	9.71E-02	5.13E-06	5.13E-06	1.11E-01
5236364258220	523636.00	4258220.00	1.72E-02	9.69E-02	5.35E-06	5.35E-06	1.14E-01
5236464258220	523646.00	4258220.00	2.12E-02	9.48E-02	5.57E-06	5.57E-06	1.16E-01
5236564258220	523656.00	4258220.00	2.62E-02	9.14E-02	5.80E-06	5.80E-06	1.18E-01
5236664258220	523666.00	4258220.00	3.27E-02	8.67E-02	6.03E-06	6.03E-06	1.19E-01
5236764258220	523676.00	4258220.00	4.04E-02	8.10E-02	6.28E-06	6.28E-06	1.21E-01
5236864258220	523686.00	4258220.00	4.88E-02	7.42E-02	6.52E-06	6.52E-06	1.23E-01
5236964258220	523696.00	4258220.00	5.61E-02	6.62E-02	6.70E-06	6.70E-06	1.22E-01
5237064258220	523706.00	4258220.00	6.30E-02	5.95E-02	6.93E-06	6.93E-06	1.22E-01
5237164258220	523716.00	4258220.00	6.87E-02	5.39E-02	7.22E-06	7.22E-06	1.23E-01
5237264258220	523726.00	4258220.00	7.26E-02	4.90E-02	7.52E-06	7.52E-06	1.22E-01
5237364258220	523736.00	4258220.00	7.51E-02	4.48E-02	7.86E-06	7.86E-06	1.20E-01
5237464258220	523746.00	4258220.00	7.62E-02	4.12E-02	8.23E-06	8.23E-06	1.17E-01
5237564258220	523756.00	4258220.00	7.57E-02	3.79E-02	8.60E-06	8.60E-06	1.14E-01
5237664258220	523766.00	4258220.00	7.41E-02	3.49E-02	9.00E-06	9.00E-06	1.09E-01
5237764258220	523776.00	4258220.00	7.19E-02	3.22E-02	9.43E-06	9.43E-06	1.04E-01
5237864258220	523786.00	4258220.00	6.94E-02	2.98E-02	9.92E-06	9.92E-06	9.92E-02
5237964258220	523796.00	4258220.00	6.70E-02	2.76E-02	1.05E-05	1.05E-05	9.47E-02
5238064258220	523806.00	4258220.00	6.42E-02	2.57E-02	1.12E-05	1.12E-05	8.99E-02
5238164258220	523816.00	4258220.00	6.10E-02	2.38E-02	1.20E-05	1.20E-05	8.48E-02
5238264258220	523826.00	4258220.00	5.74E-02	2.21E-02	1.28E-05	1.28E-05	7.95E-02
5238364258220	523836.00	4258220.00	5.36E-02	2.04E-02	1.38E-05	1.38E-05	7.41E-02
5238464258220	523846.00	4258220.00	4.96E-02	1.89E-02	1.48E-05	1.48E-05	6.85E-02
5238564258220	523856.00	4258220.00	4.55E-02	1.74E-02	1.61E-05	1.61E-05	6.30E-02
5238664258220	523866.00	4258220.00	4.14E-02	1.61E-02	1.75E-05	1.75E-05	5.76E-02
5238764258220	523876.00	4258220.00	3.73E-02	1.48E-02	1.91E-05	1.91E-05	5.22E-02
5238864258220	523886.00	4258220.00	3.35E-02	1.37E-02	2.10E-05	2.10E-05	4.72E-02
5238964258220	523896.00	4258220.00	2.99E-02	1.26E-02	2.32E-05	2.32E-05	4.26E-02
5239064258220	523906.00	4258220.00	2.67E-02	1.17E-02	2.59E-05	2.59E-05	3.84E-02
5239164258220	523916.00	4258220.00	2.38E-02	1.08E-02	2.92E-05	2.92E-05	3.47E-02
5239264258220	523926.00	4258220.00	2.12E-02	1.00E-02	3.34E-05	3.34E-05	3.13E-02
5239364258220	523936.00	4258220.00	1.88E-02	9.24E-03	3.80E-05	3.80E-05	2.81E-02
5239464258220	523946.00	4258220.00	1.69E-02	8.61E-03	4.52E-05	4.52E-05	2.56E-02
5239564258220	523956.00	4258220.00	1.51E-02	8.00E-03	5.39E-05	5.39E-05	2.32E-02
5239664258220	523966.00	4258220.00	1.36E-02	7.47E-03	6.75E-05	6.75E-05	2.12E-02

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233764258220	523376.00	4258220.00	9.81E-04	2.56E-03	1.78E-06	1.78E-06	3.55E-03
5233864258220	523386.00	4258220.00	1.04E-03	2.79E-03	1.87E-06	1.87E-06	3.83E-03
5233964258220	523396.00	4258220.00	1.10E-03	3.06E-03	1.96E-06	1.96E-06	4.16E-03
5234064258220	523406.00	4258220.00	1.16E-03	3.36E-03	2.06E-06	2.06E-06	4.52E-03
5234164258220	523416.00	4258220.00	1.23E-03	3.70E-03	2.17E-06	2.17E-06	4.94E-03
5234264258220	523426.00	4258220.00	1.32E-03	4.11E-03	2.28E-06	2.28E-06	5.43E-03
5234364258220	523436.00	4258220.00	1.40E-03	4.57E-03	2.40E-06	2.40E-06	5.98E-03
5234464258220	523446.00	4258220.00	1.50E-03	5.10E-03	2.52E-06	2.52E-06	6.61E-03
5234564258220	523456.00	4258220.00	1.61E-03	5.69E-03	2.64E-06	2.64E-06	7.31E-03
5234664258220	523466.00	4258220.00	1.73E-03	6.43E-03	2.78E-06	2.78E-06	8.17E-03
5234764258220	523476.00	4258220.00	1.88E-03	7.35E-03	2.92E-06	2.92E-06	9.24E-03
5234864258220	523486.00	4258220.00	2.05E-03	8.40E-03	3.07E-06	3.07E-06	1.05E-02
5234964258220	523496.00	4258220.00	2.23E-03	9.66E-03	3.22E-06	3.22E-06	1.19E-02
5235864258220	523586.00	4258220.00	6.35E-03	5.31E-02	4.94E-06	4.94E-06	5.95E-02
5235964258220	523596.00	4258220.00	7.39E-03	6.19E-02	5.16E-06	5.16E-06	6.93E-02
5236064258220	523606.00	4258220.00	8.72E-03	6.91E-02	5.40E-06	5.40E-06	7.78E-02
5236164258220	523616.00	4258220.00	1.03E-02	7.26E-02	5.63E-06	5.63E-06	8.30E-02
5236264258220	523626.00	4258220.00	1.25E-02	7.45E-02	5.88E-06	5.88E-06	8.70E-02
5236364258220	523636.00	4258220.00	1.52E-02	7.44E-02	6.12E-06	6.12E-06	8.96E-02
5236464258220	523646.00	4258220.00	1.87E-02	7.27E-02	6.38E-06	6.38E-06	9.14E-02
5236564258220	523656.00	4258220.00	2.32E-02	7.01E-02	6.64E-06	6.64E-06	9.33E-02
5236664258220	523666.00	4258220.00	2.88E-02	6.66E-02	6.91E-06	6.91E-06	9.54E-02
5236764258220	523676.00	4258220.00	3.57E-02	6.22E-02	7.18E-06	7.18E-06	9.79E-02
5236864258220	523686.00	4258220.00	4.31E-02	5.69E-02	7.46E-06	7.46E-06	1.00E-01
5236964258220	523696.00	4258220.00	4.96E-02	5.08E-02	7.67E-06	7.67E-06	1.00E-01
5237064258220	523706.00	4258220.00	5.56E-02	4.56E-02	7.94E-06	7.94E-06	1.01E-01
5237164258220	523716.00	4258220.00	6.07E-02	4.13E-02	8.26E-06	8.26E-06	1.02E-01
5237264258220	523726.00	4258220.00	6.41E-02	3.76E-02	8.61E-06	8.61E-06	1.02E-01
5237364258220	523736.00	4258220.00	6.63E-02	3.44E-02	8.99E-06	8.99E-06	1.01E-01
5237464258220	523746.00	4258220.00	6.73E-02	3.17E-02	9.42E-06	9.42E-06	9.90E-02
5237564258220	523756.00	4258220.00	6.69E-02	2.91E-02	9.85E-06	9.85E-06	9.60E-02
5237664258220	523766.00	4258220.00	6.55E-02	2.68E-02	1.03E-05	1.03E-05	9.23E-02
5237764258220	523776.00	4258220.00	6.35E-02	2.47E-02	1.08E-05	1.08E-05	8.82E-02
5237864258220	523786.00	4258220.00	6.13E-02	2.28E-02	1.14E-05	1.14E-05	8.42E-02
5237964258220	523796.00	4258220.00	5.92E-02	2.12E-02	1.21E-05	1.21E-05	8.04E-02
5238064258220	523806.00	4258220.00	5.67E-02	1.97E-02	1.28E-05	1.28E-05	7.65E-02
5238164258220	523816.00	4258220.00	5.39E-02	1.83E-02	1.37E-05	1.37E-05	7.22E-02
5238264258220	523826.00	4258220.00	5.07E-02	1.69E-02	1.47E-05	1.47E-05	6.77E-02
5238364258220	523836.00	4258220.00	4.74E-02	1.57E-02	1.58E-05	1.58E-05	6.31E-02
5238464258220	523846.00	4258220.00	4.38E-02	1.45E-02	1.70E-05	1.70E-05	5.83E-02
5238564258220	523856.00	4258220.00	4.02E-02	1.34E-02	1.84E-05	1.84E-05	5.36E-02
5238664258220	523866.00	4258220.00	3.66E-02	1.24E-02	2.01E-05	2.01E-05	4.90E-02
5238764258220	523876.00	4258220.00	3.30E-02	1.14E-02	2.19E-05	2.19E-05	4.44E-02
5238864258220	523886.00	4258220.00	2.96E-02	1.05E-02	2.40E-05	2.40E-05	4.01E-02
5238964258220	523896.00	4258220.00	2.64E-02	9.69E-03	2.66E-05	2.66E-05	3.62E-02
5239064258220	523906.00	4258220.00	2.36E-02	8.95E-03	2.96E-05	2.96E-05	3.26E-02
5239164258220	523916.00	4258220.00	2.10E-02	8.29E-03	3.34E-05	3.34E-05	2.94E-02
5239264258220	523926.00	4258220.00	1.88E-02	7.68E-03	3.83E-05	3.83E-05	2.65E-02
5239364258220	523936.00	4258220.00	1.66E-02	7.09E-03	4.35E-05	4.35E-05	2.38E-02
5239464258220	523946.00	4258220.00	1.49E-02	6.61E-03	5.17E-05	5.17E-05	2.16E-02
5239564258220	523956.00	4258220.00	1.33E-02	6.14E-03	6.17E-05	6.17E-05	1.96E-02
5239664258220	523966.00	4258220.00	1.20E-02	5.74E-03	7.73E-05	7.73E-05	1.79E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238264258260	523826	4258260	WORKER	1.03E-01	8.86E-02
5238364258260	523836	4258260	WORKER	9.40E-02	8.05E-02
5238664258260	523866	4258260	WORKER	6.64E-02	5.68E-02
5238764258260	523876	4258260	WORKER	5.83E-02	4.98E-02
5238864258260	523886	4258260	WORKER	5.10E-02	4.35E-02
5238964258260	523896	4258260	WORKER	4.49E-02	3.82E-02
5239064258260	523906	4258260	WORKER	3.96E-02	3.37E-02
5239164258260	523916	4258260	WORKER	3.50E-02	2.97E-02
5239264258260	523926	4258260	WORKER	3.10E-02	2.63E-02
5239964258260	523996	4258260	WORKER	1.51E-02	1.28E-02
5240064258260	524006	4258260	WORKER	1.39E-02	1.17E-02
5240164258260	524016	4258260	WORKER	1.27E-02	1.06E-02
5240264258260	524026	4258260	WORKER	1.17E-02	9.85E-03
5240364258260	524036	4258260	WORKER	1.09E-02	9.10E-03
5240464258260	524046	4258260	WORKER	9.95E-03	8.33E-03
5240564258260	524056	4258260	WORKER	8.90E-03	7.43E-03
5240664258260	524066	4258260	WORKER	7.86E-03	6.56E-03
5240764258260	524076	4258260	WORKER	7.06E-03	5.88E-03
5232764258270	523276	4258270	WORKER	2.44E-03	1.96E-03
5232864258270	523286	4258270	WORKER	2.58E-03	2.07E-03
5232964258270	523296	4258270	WORKER	2.74E-03	2.20E-03
5233064258270	523306	4258270	WORKER	2.91E-03	2.33E-03
5233164258270	523316	4258270	WORKER	3.10E-03	2.48E-03
5233264258270	523326	4258270	WORKER	3.30E-03	2.64E-03
5233664258270	523366	4258270	WORKER	4.40E-03	3.51E-03
5233764258270	523376	4258270	WORKER	4.77E-03	3.80E-03
5233864258270	523386	4258270	WORKER	5.18E-03	4.12E-03
5233964258270	523396	4258270	WORKER	5.65E-03	4.49E-03
5234064258270	523406	4258270	WORKER	6.19E-03	4.91E-03
5234164258270	523416	4258270	WORKER	6.81E-03	5.40E-03
5234264258270	523426	4258270	WORKER	7.53E-03	5.97E-03
5234364258270	523436	4258270	WORKER	8.39E-03	6.64E-03
5234464258270	523446	4258270	WORKER	9.38E-03	7.42E-03
5234564258270	523456	4258270	WORKER	1.06E-02	8.33E-03
5234664258270	523466	4258270	WORKER	1.20E-02	9.47E-03
5237164258270	523716	4258270	WORKER	2.27E-01	1.93E-01
5237864258270	523786	4258270	WORKER	1.53E-01	1.31E-01
5237964258270	523796	4258270	WORKER	1.44E-01	1.24E-01
5238064258270	523806	4258270	WORKER	1.34E-01	1.15E-01
5238164258270	523816	4258270	WORKER	1.23E-01	1.06E-01
5238264258270	523826	4258270	WORKER	1.12E-01	9.60E-02
5238364258270	523836	4258270	WORKER	1.01E-01	8.63E-02
5238664258270	523866	4258270	WORKER	6.84E-02	5.85E-02
5238764258270	523876	4258270	WORKER	5.94E-02	5.07E-02
5238864258270	523886	4258270	WORKER	5.17E-02	4.41E-02
5238964258270	523896	4258270	WORKER	4.52E-02	3.85E-02
5239064258270	523906	4258270	WORKER	3.95E-02	3.36E-02
5239164258270	523916	4258270	WORKER	3.47E-02	2.94E-02
5239864258270	523986	4258270	WORKER	1.61E-02	1.36E-02
5239964258270	523996	4258270	WORKER	1.48E-02	1.24E-02
5240064258270	524006	4258270	WORKER	1.36E-02	1.14E-02
5240164258270	524016	4258270	WORKER	1.24E-02	1.04E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5239764258220	523976.00	4258220.00	1.23E-02	6.99E-03	8.85E-05	8.85E-05	1.95E-02	1.09E-02	5.37E-03	1.01E-04	1.01E-04	1.65E-02	5240264258270	524026	4258270	WORKER	1.14E-02	9.59E-03
5239864258220	523986.00	4258220.00	1.12E-02	6.57E-03	1.02E-04	1.02E-04	1.80E-02	9.91E-03	5.04E-03	1.17E-04	1.17E-04	1.52E-02	5240364258270	524036	4258270	WORKER	1.06E-02	8.85E-03
5240264258220	524026.00	4258220.00	7.85E-03	5.14E-03	1.45E-04	1.45E-04	1.33E-02	6.94E-03	3.95E-03	1.66E-04	1.66E-04	1.12E-02	5240464258270	524046	4258270	WORKER	9.56E-03	7.99E-03
5240364258220	524036.00	4258220.00	7.24E-03	4.86E-03	1.14E-04	1.14E-04	1.23E-02	6.39E-03	3.73E-03	1.30E-04	1.30E-04	1.04E-02	5240564258270	524056	4258270	WORKER	8.46E-03	7.06E-03
5240464258220	524046.00	4258220.00	6.53E-03	4.51E-03	8.83E-05	8.83E-05	1.12E-02	5.77E-03	3.46E-03	1.01E-04	1.01E-04	9.43E-03	5240664258270	524066	4258270	WORKER	7.49E-03	6.25E-03
5240564258220	524056.00	4258220.00	5.95E-03	4.21E-03	6.64E-05	6.64E-05	1.03E-02	5.25E-03	3.24E-03	7.61E-05	7.61E-05	8.64E-03	5232664258280	523266	4258280	WORKER	2.34E-03	1.88E-03
5240664258220	524066.00	4258220.00	5.34E-03	3.90E-03	4.62E-05	4.62E-05	9.33E-03	4.72E-03	2.99E-03	5.29E-05	5.29E-05	7.82E-03	5232764258280	523276	4258280	WORKER	2.46E-03	1.98E-03
5240764258220	524076.00	4258220.00	4.83E-03	3.62E-03	3.28E-05	3.28E-05	8.51E-03	4.26E-03	2.78E-03	3.75E-05	3.75E-05	7.12E-03	5232864258280	523286	4258280	WORKER	2.61E-03	2.09E-03
5240864258220	524086.00	4258220.00	4.42E-03	3.40E-03	2.45E-05	2.45E-05	7.87E-03	3.91E-03	2.61E-03	2.80E-05	2.80E-05	6.57E-03	5232964258280	523296	4258280	WORKER	2.77E-03	2.22E-03
5240964258220	524096.00	4258220.00	4.05E-03	3.18E-03	1.85E-05	1.85E-05	7.27E-03	3.58E-03	2.44E-03	2.12E-05	2.12E-05	6.06E-03	5233064258280	523306	4258280	WORKER	2.94E-03	2.36E-03
5241064258220	524106.00	4258220.00	3.77E-03	3.01E-03	1.49E-05	1.49E-05	6.81E-03	3.33E-03	2.31E-03	1.71E-05	1.71E-05	5.68E-03	5233164258280	523316	4258280	WORKER	3.13E-03	2.51E-03
5241164258220	524116.00	4258220.00	3.48E-03	2.84E-03	1.21E-05	1.21E-05	6.35E-03	3.08E-03	2.18E-03	1.39E-05	1.39E-05	5.28E-03	5233264258280	523326	4258280	WORKER	3.34E-03	2.68E-03
5232564258230	523256.00	4258230.00	6.49E-04	1.47E-03	9.29E-07	9.29E-07	2.12E-03	5.73E-04	1.13E-03	1.06E-06	1.06E-06	1.70E-03	5233664258280	523366	4258280	WORKER	4.47E-03	3.56E-03
5232664258230	523266.00	4258230.00	6.75E-04	1.55E-03	9.69E-07	9.69E-07	2.23E-03	5.96E-04	1.19E-03	1.11E-06	1.11E-06	1.79E-03	5233764258280	523376	4258280	WORKER	4.85E-03	3.86E-03
5232764258230	523276.00	4258230.00	7.04E-04	1.65E-03	1.01E-06	1.01E-06	2.36E-03	6.21E-04	1.27E-03	1.16E-06	1.16E-06	1.89E-03	5233864258280	523386	4258280	WORKER	5.28E-03	4.20E-03
5232864258230	523286.00	4258230.00	7.34E-04	1.76E-03	1.06E-06	1.06E-06	2.49E-03	6.48E-04	1.35E-03	1.21E-06	1.21E-06	2.00E-03	5233964258280	523396	4258280	WORKER	5.77E-03	4.58E-03
5232964258230	523296.00	4258230.00	7.66E-04	1.87E-03	1.10E-06	1.10E-06	2.64E-03	6.77E-04	1.44E-03	1.26E-06	1.26E-06	2.12E-03	5234064258280	523406	4258280	WORKER	6.32E-03	5.02E-03
5233064258230	523306.00	4258230.00	8.00E-04	2.00E-03	1.15E-06	1.15E-06	2.80E-03	7.07E-04	1.53E-03	1.32E-06	1.32E-06	2.24E-03	5234164258280	523416	4258280	WORKER	6.97E-03	5.53E-03
5233164258230	523316.00	4258230.00	8.37E-04	2.14E-03	1.21E-06	1.21E-06	2.98E-03	7.40E-04	1.64E-03	1.38E-06	1.38E-06	2.38E-03	5234264258280	523426	4258280	WORKER	7.74E-03	6.13E-03
5233264258230	523326.00	4258230.00	8.77E-04	2.29E-03	1.26E-06	1.26E-06	3.17E-03	7.74E-04	1.76E-03	1.44E-06	1.44E-06	2.54E-03	5234364258280	523436	4258280	WORKER	8.64E-03	6.83E-03
5233364258230	523336.00	4258230.00	9.19E-04	2.47E-03	1.32E-06	1.32E-06	3.39E-03	8.12E-04	1.89E-03	1.51E-06	1.51E-06	2.71E-03	5234464258280	523446	4258280	WORKER	9.70E-03	7.66E-03
5233464258230	523346.00	4258230.00	9.65E-04	2.66E-03	1.38E-06	1.38E-06	3.63E-03	8.52E-04	2.04E-03	1.58E-06	1.58E-06	2.90E-03	5234564258280	523456	4258280	WORKER	1.10E-02	8.66E-03
5233564258230	523356.00	4258230.00	1.01E-03	2.87E-03	1.45E-06	1.45E-06	3.89E-03	8.96E-04	2.20E-03	1.66E-06	1.66E-06	3.10E-03	5234664258280	523466	4258280	WORKER	1.25E-02	9.88E-03
5233664258230	523366.00	4258230.00	1.07E-03	3.11E-03	1.52E-06	1.52E-06	4.18E-03	9.43E-04	2.39E-03	1.74E-06	1.74E-06	3.34E-03	5237864258280	523786	4258280	WORKER	1.70E-01	1.46E-01
5233764258230	523376.00	4258230.00	1.12E-03	3.38E-03	1.60E-06	1.60E-06	4.51E-03	9.94E-04	2.60E-03	1.83E-06	1.83E-06	3.59E-03	5237964258280	523796	4258280	WORKER	1.60E-01	1.37E-01
5233864258230	523386.00	4258230.00	1.19E-03	3.69E-03	1.68E-06	1.68E-06	4.88E-03	1.05E-03	2.83E-03	1.92E-06	1.92E-06	3.88E-03	5238064258280	523806	4258280	WORKER	1.50E-01	1.29E-01
5233964258230	523396.00	4258230.00	1.25E-03	4.03E-03	1.76E-06	1.76E-06	5.29E-03	1.11E-03	3.09E-03	2.02E-06	2.02E-06	4.20E-03	5238164258280	523816	4258280	WORKER	1.37E-01	1.18E-01
5234064258230	523406.00	4258230.00	1.33E-03	4.43E-03	1.85E-06	1.85E-06	5.77E-03	1.17E-03	3.40E-03	2.12E-06	2.12E-06	4.58E-03	5238264258280	523826	4258280	WORKER	1.24E-01	1.07E-01
5234164258230	523416.00	4258230.00	1.41E-03	4.90E-03	1.95E-06	1.95E-06	6.32E-03	1.25E-03	3.76E-03	2.23E-06	2.23E-06	5.01E-03	5238364258280	523836	4258280	WORKER	1.09E-01	9.39E-02
5234264258230	523426.00	4258230.00	1.50E-03	5.43E-03	2.05E-06	2.05E-06	6.94E-03	1.33E-03	4.17E-03	2.35E-06	2.35E-06	5.51E-03	5238564258280	523856	4258280	WORKER	8.27E-02	7.09E-02
5234364258230	523436.00	4258230.00	1.61E-03	6.06E-03	2.16E-06	2.16E-06	7.67E-03	1.42E-03	4.65E-03	2.47E-06	2.47E-06	6.08E-03	5238664258280	523866	4258280	WORKER	7.08E-02	6.06E-02
5234464258230	523446.00	4258230.00	1.72E-03	6.80E-03	2.27E-06	2.27E-06	8.52E-03	1.52E-03	5.22E-03	2.60E-06	2.60E-06	6.74E-03	5238764258280	523876	4258280	WORKER	6.06E-02	5.18E-02
5234564258230	523456.00	4258230.00	1.84E-03	7.64E-03	2.39E-06	2.39E-06	9.49E-03	1.63E-03	5.87E-03	2.73E-06	2.73E-06	7.50E-03	5238864258280	523886	4258280	WORKER	5.22E-02	4.46E-02
5234664258230	523466.00	4258230.00	1.99E-03	8.66E-03	2.51E-06	2.51E-06	1.06E-02	1.75E-03	6.65E-03	2.88E-06	2.88E-06	8.41E-03	5238964258280	523896	4258280	WORKER	4.53E-02	3.86E-02
5234764258230	523476.00	4258230.00	2.15E-03	9.91E-03	2.64E-06	2.64E-06	1.21E-02	1.90E-03	7.61E-03	3.03E-06	3.03E-06	9.51E-03	5239064258280	523906	4258280	WORKER	3.92E-02	3.33E-02
5234864258230	523486.00	4258230.00	2.33E-03	1.14E-02	2.78E-06	2.78E-06	1.37E-02	2.06E-03	8.72E-03	3.18E-06	3.18E-06	1.08E-02	5239764258280	523976	4258280	WORKER	1.75E-02	1.47E-02
5234964258230	523496.00	4258230.00	2.55E-03	1.31E-02	2.92E-06	2.92E-06	1.57E-02	2.25E-03	1.01E-02	3.34E-06	3.34E-06	1.23E-02	5239864258280	523986	4258280	WORKER	1.58E-02	1.33E-02
5235864258230	523586.00	4258230.00	7.31E-03	7.49E-02	4.51E-06	4.51E-06	8.23E-02	6.46E-03	5.75E-02	5.16E-06	5.16E-06	6.40E-02	5239964258280	523996	4258280	WORKER	1.45E-02	1.22E-02
5235964258230	523596.00	4258230.00	8.56E-03	8.80E-02	4.71E-06	4.71E-06	9.66E-02	7.56E-03	6.76E-02	5.40E-06	5.40E-06	7.51E-02	5240064258280	524006	4258280	WORKER	1.33E-02	1.11E-02
5236064258230	523606.00	4258230.00	1.01E-02	9.57E-02	4.93E-06	4.93E-06	1.06E-01	8.92E-03	7.35E-02	5.64E-06	5.64E-06	8.24E-02	5240164258280	524016	4258280	WORKER	1.20E-02	1.01E-02
5236164258230	523616.00	4258230.00	1.22E-02	1.05E-01	5.15E-06	5.15E-06	1.17E-01	1.08E-02	8.05E-02	5.89E-06	5.89E-06	9.12E-02	5240264258280	524026	4258280	WORKER	1.10E-02	9.19E-03
5236264258230	523626.00	4258230.00	1.48E-02	1.08E-01	5.37E-06	5.37E-06	1.23E-01	1.31E-02	8.29E-02	6.15E-06	6.15E-06	9.59E-02	5240364258280	524036	4258280	WORKER	9.96E-03	8.33E-03
5236364258230	523636.00	4258230.00	1.82E-02	1.08E-01	5.60E-06	5.60E-06	1.26E-01	1.61E-02	8.30E-02	6.41E-06	6.41E-06	9.91E-02	5240464258280	524046	4258280	WORKER	9.01E-03	7.53E-03
5236464258230	523646.00	4258230.00	2.27E-02	1.06E-01	5.83E-06	5.83E-06	1.29E-01	2.01E-02	8.13E-02	6.68E-06	6.68E-06	1.01E-01	5240564258280	524056	4258280	WORKER	8.06E-03	6.72E-03
5236564258230	523656.00	4258230.00	2.87E-02	1.02E-01	6.07E-06	6.07E-06	1.31E-01	2.54E-02	7.82E-02	6.95E-06	6.95E-06	1.04E-01	5232964258290	523296	4258290	WORKER	2.80E-03	2.25E-03
5236664258230	523666.00	4258230.00	3.65E-02	9.61E-02	6.32E-06	6.32E-06	1.33E-01	3.22E-02	7.38E-02	7.23E-06	7.23E-06	1.06E-01	5233064258290	523306	4258290	WORKER	2.98E-03	2.39E-03
5236764258230	523676.00	4258230.00	4.61E-02	8.90E-02	6.57E-06	6.57E-06	1.35E-01	4.07E-02	6.83E-02	7.53E-06	7.53E-06	1.09E-01	5233164258290	523316	4258290	WORKER	3.17E-03	2.54E-03
5236864258230	523686.00	4258230.00	5.66E-02	8.03E-02	6.82E-06	6.82E-06	1.37E-01	5.00E-02	6.16E-02	7.81E-06	7.81E-06	1.12E-01	5233264258290	523326	4258290	WORKER	3.39E-03	2.71E-03
5236964258230	523696.00	4258230.00	6.61E-02	7.10E-02	7.04E-06	7.04E-06	1.37E-01	5.84E-02	5.45E-02	8.06E-06	8.06E-06	1.13E-01	5233564258290	523356	4258290	WORKER	4.20E-03	3.35E-03
5237064258230	523706.00	4258230.00	7.48E-02	6.34E-02	7.32E-06	7.32E-06	1.38E-01	6.61E-02	4.86E-02	8.38E-06	8.38E-06	1.15E-01	5233664258290	523366	4258290	WORKER	4.54E-03	3.62E-03
5237164258230	523716.00	4258230.00	8.10E-02	5.69E-02	7.63E-06	7.63E-06	1.38E-01	7.16E-02	4.37E-02	8.73E-06	8.73E-06	1.15E-01	5233764258290	523376	4258290	WORKER	4.94E-03	3.93E-03
5237264258230	523726.00	4258230.00	8.46E-02	5.13E-02	7.95E-06	7.95E-06	1.36E-01	7.48E-02	3.94E-02	9.10E-06	9.10E-06	1.14E-01	5233864258290	523386	4258290	WORKER	5.38E-03	4.28E-03

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)					**Year 2** Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237364258230	523736.00	4258230.00	8.66E-02	4.68E-02	8.32E-06	8.32E-06	1.33E-01	7.65E-02	3.59E-02	9.52E-06	9.52E-06	1.12E-01
5237464258230	523746.00	4258230.00	8.70E-02	4.29E-02	8.72E-06	8.72E-06	1.30E-01	7.68E-02	3.30E-02	9.98E-06	9.98E-06	1.10E-01
5237564258230	523756.00	4258230.00	8.54E-02	3.93E-02	9.11E-06	9.11E-06	1.25E-01	7.54E-02	3.02E-02	1.04E-05	1.04E-05	1.06E-01
5237664258230	523766.00	4258230.00	8.30E-02	3.61E-02	9.54E-06	9.54E-06	1.19E-01	7.33E-02	2.77E-02	1.09E-05	1.09E-05	1.01E-01
5237764258230	523776.00	4258230.00	7.97E-02	3.32E-02	1.00E-05	1.00E-05	1.13E-01	7.04E-02	2.55E-02	1.14E-05	1.14E-05	9.59E-02
5237864258230	523786.00	4258230.00	7.67E-02	3.07E-02	1.06E-05	1.06E-05	1.07E-01	6.77E-02	2.35E-02	1.21E-05	1.21E-05	9.13E-02
5237964258230	523796.00	4258230.00	7.36E-02	2.84E-02	1.12E-05	1.12E-05	1.02E-01	6.50E-02	2.18E-02	1.29E-05	1.29E-05	8.68E-02
5238064258230	523806.00	4258230.00	7.01E-02	2.63E-02	1.20E-05	1.20E-05	9.64E-02	6.19E-02	2.02E-02	1.37E-05	1.37E-05	8.21E-02
5238164258230	523816.00	4258230.00	6.62E-02	2.43E-02	1.28E-05	1.28E-05	9.06E-02	5.85E-02	1.87E-02	1.47E-05	1.47E-05	7.72E-02
5238264258230	523826.00	4258230.00	6.20E-02	2.25E-02	1.38E-05	1.38E-05	8.45E-02	5.48E-02	1.72E-02	1.58E-05	1.58E-05	7.20E-02
5238364258230	523836.00	4258230.00	5.75E-02	2.07E-02	1.49E-05	1.49E-05	7.82E-02	5.08E-02	1.59E-02	1.70E-05	1.70E-05	6.67E-02
5238464258230	523846.00	4258230.00	5.28E-02	1.91E-02	1.61E-05	1.61E-05	7.20E-02	4.67E-02	1.47E-02	1.84E-05	1.84E-05	6.14E-02
5238564258230	523856.00	4258230.00	4.81E-02	1.76E-02	1.76E-05	1.76E-05	6.57E-02	4.25E-02	1.35E-02	2.01E-05	2.01E-05	5.60E-02
5238664258230	523866.00	4258230.00	4.35E-02	1.62E-02	1.93E-05	1.93E-05	5.97E-02	3.84E-02	1.24E-02	2.20E-05	2.20E-05	5.09E-02
5238764258230	523876.00	4258230.00	3.89E-02	1.49E-02	2.12E-05	2.12E-05	5.38E-02	3.43E-02	1.14E-02	2.42E-05	2.42E-05	4.58E-02
5238864258230	523886.00	4258230.00	3.45E-02	1.37E-02	2.34E-05	2.34E-05	4.83E-02	3.05E-02	1.05E-02	2.68E-05	2.68E-05	4.11E-02
5238964258230	523896.00	4258230.00	3.06E-02	1.26E-02	2.61E-05	2.61E-05	4.33E-02	2.70E-02	9.69E-03	2.99E-05	2.99E-05	3.68E-02
5239064258230	523906.00	4258230.00	2.71E-02	1.16E-02	2.95E-05	2.95E-05	3.88E-02	2.40E-02	8.94E-03	3.37E-05	3.37E-05	3.30E-02
5239164258230	523916.00	4258230.00	2.40E-02	1.08E-02	3.37E-05	3.37E-05	3.49E-02	2.12E-02	8.26E-03	3.86E-05	3.86E-05	2.96E-02
5239264258230	523926.00	4258230.00	2.13E-02	9.95E-03	3.90E-05	3.90E-05	3.13E-02	1.88E-02	7.64E-03	4.47E-05	4.47E-05	2.65E-02
5239364258230	523936.00	4258230.00	1.88E-02	9.19E-03	4.55E-05	4.55E-05	2.81E-02	1.66E-02	7.05E-03	5.21E-05	5.21E-05	2.38E-02
5239464258230	523946.00	4258230.00	1.68E-02	8.53E-03	5.49E-05	5.49E-05	2.54E-02	1.48E-02	6.55E-03	6.28E-05	6.28E-05	2.15E-02
5239564258230	523956.00	4258230.00	1.50E-02	7.93E-03	6.81E-05	6.81E-05	2.30E-02	1.32E-02	6.09E-03	7.80E-05	7.80E-05	1.95E-02
5239664258230	523966.00	4258230.00	1.35E-02	7.42E-03	9.09E-05	9.09E-05	2.11E-02	1.19E-02	5.70E-03	1.04E-04	1.04E-04	1.78E-02
5240064258230	524006.00	4258230.00	9.23E-03	5.76E-03	9.20E-05	9.20E-05	1.52E-02	8.15E-03	4.42E-03	1.05E-04	1.05E-04	1.28E-02
5240164258230	524016.00	4258230.00	8.37E-03	5.39E-03	1.42E-04	1.42E-04	1.40E-02	7.39E-03	4.14E-03	1.63E-04	1.63E-04	1.19E-02
5240264258230	524026.00	4258230.00	7.50E-03	4.98E-03	1.11E-04	1.11E-04	1.27E-02	6.62E-03	3.82E-03	1.27E-04	1.27E-04	1.07E-02
5240364258230	524036.00	4258230.00	6.93E-03	4.71E-03	9.07E-05	9.07E-05	1.18E-02	6.12E-03	3.62E-03	1.04E-04	1.04E-04	9.95E-03
5240464258230	524046.00	4258230.00	6.37E-03	4.45E-03	7.27E-05	7.27E-05	1.10E-02	5.63E-03	3.41E-03	8.32E-05	8.32E-05	9.21E-03
5240564258230	524056.00	4258230.00	5.84E-03	4.18E-03	5.73E-05	5.73E-05	1.01E-02	5.15E-03	3.21E-03	6.56E-05	6.56E-05	8.49E-03
5240664258230	524066.00	4258230.00	5.23E-03	3.86E-03	4.16E-05	4.16E-05	9.17E-03	4.62E-03	2.96E-03	4.76E-05	4.76E-05	7.68E-03
5240764258230	524076.00	4258230.00	4.57E-03	3.49E-03	2.81E-05	2.81E-05	8.11E-03	4.03E-03	2.68E-03	3.22E-05	3.22E-05	6.78E-03
5240864258230	524086.00	4258230.00	4.21E-03	3.29E-03	2.21E-05	2.21E-05	7.55E-03	3.72E-03	2.52E-03	2.53E-05	2.53E-05	6.30E-03
5240964258230	524096.00	4258230.00	3.92E-03	3.12E-03	1.78E-05	1.78E-05	7.07E-03	3.46E-03	2.39E-03	2.04E-05	2.04E-05	5.90E-03
5241064258230	524106.00	4258230.00	3.67E-03	2.96E-03	1.47E-05	1.47E-05	6.66E-03	3.24E-03	2.28E-03	1.68E-05	1.68E-05	5.55E-03
5241164258230	524116.00	4258230.00	3.31E-03	2.73E-03	1.15E-05	1.15E-05	6.06E-03	2.92E-03	2.10E-03	1.32E-05	1.32E-05	5.05E-03
5232564258240	523256.00	4258240.00	6.55E-04	1.48E-03	9.45E-07	9.45E-07	2.13E-03	5.79E-04	1.13E-03	1.08E-06	1.08E-06	1.72E-03
5232664258240	523266.00	4258240.00	6.82E-04	1.57E-03	9.86E-07	9.86E-07	2.25E-03	6.03E-04	1.20E-03	1.13E-06	1.13E-06	1.81E-03
5232764258240	523276.00	4258240.00	7.10E-04	1.66E-03	1.03E-06	1.03E-06	2.37E-03	6.27E-04	1.27E-03	1.18E-06	1.18E-06	1.90E-03
5232864258240	523286.00	4258240.00	7.41E-04	1.77E-03	1.08E-06	1.08E-06	2.51E-03	6.55E-04	1.36E-03	1.23E-06	1.23E-06	2.01E-03
5232964258240	523296.00	4258240.00	7.74E-04	1.88E-03	1.12E-06	1.12E-06	2.66E-03	6.84E-04	1.45E-03	1.29E-06	1.29E-06	2.13E-03
5233064258240	523306.00	4258240.00	8.09E-04	2.01E-03	1.18E-06	1.18E-06	2.82E-03	7.15E-04	1.55E-03	1.35E-06	1.35E-06	2.26E-03
5233164258240	523316.00	4258240.00	8.47E-04	2.16E-03	1.23E-06	1.23E-06	3.00E-03	7.48E-04	1.65E-03	1.41E-06	1.41E-06	2.41E-03
5233264258240	523326.00	4258240.00	8.87E-04	2.31E-03	1.29E-06	1.29E-06	3.20E-03	7.83E-04	1.78E-03	1.47E-06	1.47E-06	2.56E-03
5233364258240	523336.00	4258240.00	9.30E-04	2.49E-03	1.35E-06	1.35E-06	3.42E-03	8.22E-04	1.91E-03	1.55E-06	1.55E-06	2.73E-03
5233464258240	523346.00	4258240.00	9.76E-04	2.68E-03	1.41E-06	1.41E-06	3.66E-03	8.62E-04	2.06E-03	1.62E-06	1.62E-06	2.92E-03
5233564258240	523356.00	4258240.00	1.03E-03	2.90E-03	1.48E-06	1.48E-06	3.93E-03	9.06E-04	2.22E-03	1.70E-06	1.70E-06	3.13E-03
5233664258240	523366.00	4258240.00	1.08E-03	3.14E-03	1.56E-06	1.56E-06	4.22E-03	9.54E-04	2.41E-03	1.78E-06	1.78E-06	3.37E-03
5233764258240	523376.00	4258240.00	1.14E-03	3.42E-03	1.64E-06	1.64E-06	4.56E-03	1.01E-03	2.63E-03	1.87E-06	1.87E-06	3.63E-03
5233864258240	523386.00	4258240.00	1.20E-03	3.74E-03	1.72E-06	1.72E-06	4.94E-03	1.06E-03	2.87E-03	1.97E-06	1.97E-06	3.94E-03
5233964258240	523396.00	4258240.00	1.27E-03	4.10E-03	1.81E-06	1.81E-06	5.37E-03	1.12E-03	3.14E-03	2.07E-06	2.07E-06	4.27E-03
5234064258240	523406.00	4258240.00	1.35E-03	4.51E-03	1.91E-06	1.91E-06	5.86E-03	1.19E-03	3.46E-03	2.18E-06	2.18E-06	4.66E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233964258290	523396	4258290	WORKER	5.88E-03	4.68E-03
5234064258290	523406	4258290	WORKER	6.47E-03	5.14E-03
5234164258290	523416	4258290	WORKER	7.15E-03	5.67E-03
5234264258290	523426	4258290	WORKER	7.95E-03	6.30E-03
5234364258290	523436	4258290	WORKER	8.90E-03	7.04E-03
5234464258290	523446	4258290	WORKER	1.00E-02	7.93E-03
5234564258290	523456	4258290	WORKER	1.14E-02	9.00E-03
5238464258290	523846	4258290	WORKER	1.02E-01	8.76E-02
5238564258290	523856	4258290	WORKER	8.70E-02	7.46E-02
5238664258290	523866	4258290	WORKER	7.33E-02	6.28E-02
5238764258290	523876	4258290	WORKER	6.18E-02	5.28E-02
5238864258290	523886	4258290	WORKER	5.22E-02	4.46E-02
5238964258290	523896	4258290	WORKER	4.50E-02	3.83E-02
5239664258290	523966	4258290	WORKER	1.96E-02	1.65E-02
5239764258290	523976	4258290	WORKER	1.77E-02	1.49E-02
5239864258290	523986	4258290	WORKER	1.56E-02	1.32E-02
5239964258290	523996	4258290	WORKER	1.42E-02	1.19E-02
5240064258290	524006	4258290	WORKER	1.27E-02	1.07E-02
5240164258290	524016	4258290	WORKER	1.11E-02	9.33E-03
5240264258290	524026	4258290	WORKER	1.04E-02	8.68E-03
5240364258290	524036	4258290	WORKER	9.40E-03	7.86E-03
5233564258300	523356	4258300	WORKER	4.27E-03	3.41E-03
5233664258300	523366	4258300	WORKER	4.63E-03	3.69E-03
5233764258300	523376	4258300	WORKER	5.03E-03	4.01E-03
5233864258300	523386	4258300	WORKER	5.49E-03	4.37E-03
5233964258300	523396	4258300	WORKER	6.02E-03	4.78E-03
5234064258300	523406	4258300	WORKER	6.63E-03	5.26E-03
5234164258300	523416	4258300	WORKER	7.34E-03	5.82E-03
5234264258300	523426	4258300	WORKER	8.19E-03	6.48E-03
5234364258300	523436	4258300	WORKER	9.20E-03	7.27E-03
5234464258300	523446	4258300	WORKER	1.04E-02	8.22E-03
5234564258300	523456	4258300	WORKER	1.19E-02	9.38E-03
5238464258300	523846	4258300	WORKER	1.08E-01	9.27E-02
5238564258300	523856	4258300	WORKER	9.03E-02	7.76E-02
5238664258300	523866	4258300	WORKER	7.51E-02	6.44E-02
5238764258300	523876	4258300	WORKER	6.22E-02	5.32E-02
5238864258300	523886	4258300	WORKER	5.19E-02	4.43E-02
5239464258300	523946	4258300	WORKER	2.37E-02	2.01E-02
5239564258300	523956	4258300	WORKER	2.13E-02	1.80E-02
5239664258300	523966	4258300	WORKER	1.92E-02	1.62E-02
5239764258300	523976	4258300	WORKER	1.76E-02	1.48E-02
5239864258300	523986	4258300	WORKER	1.60E-02	1.34E-02
5239964258300	523996	4258300	WORKER	1.40E-02	1.18E-02
5240064258300	524006	4258300	WORKER	1.21E-02	1.02E-02
5240164258300	524016	4258300	WORKER	1.07E-02	8.92E-03
5240264258300	524026	4258300	WORKER	9.87E-03	8.26E-03
5233564258310	523356	4258310	WORKER	4.35E-03	3.47E-03
5233664258310	523366	4258310	WORKER	4.72E-03	3.76E-03
5233764258310	523376	4258310	WORKER	5.13E-03	4.09E-03
5233864258310	523386	4258310	WORKER	5.61E-03	4.46E-03
5233964258310	523396	4258310	WORKER	6.16E-03	4.90E-03
5234064258310	523406	4258310	WORKER	6.81E-03	5.40E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5234164258240	523416.00	4258240.00	1.43E-03	4.98E-03	2.01E-06	2.01E-06	6.42E-03	1.26E-03	3.82E-03	2.30E-06	2.30E-06	5.09E-03	5234164258310	523416	4258310	WORKER	7.56E-03	5.99E-03
5234264258240	523426.00	4258240.00	1.52E-03	5.53E-03	2.11E-06	2.11E-06	7.05E-03	1.34E-03	4.24E-03	2.42E-06	2.42E-06	5.59E-03	5234264258310	523426	4258310	WORKER	8.46E-03	6.69E-03
5234364258240	523436.00	4258240.00	1.63E-03	6.18E-03	2.23E-06	2.23E-06	7.81E-03	1.44E-03	4.74E-03	2.55E-06	2.55E-06	6.18E-03	5234364258310	523436	4258310	WORKER	9.53E-03	7.53E-03
5234464258240	523446.00	4258240.00	1.74E-03	6.94E-03	2.34E-06	2.34E-06	8.68E-03	1.54E-03	5.33E-03	2.68E-06	2.68E-06	6.87E-03	5234464258310	523446	4258310	WORKER	1.08E-02	8.56E-03
5234564258240	523456.00	4258240.00	1.87E-03	7.86E-03	2.47E-06	2.47E-06	9.73E-03	1.65E-03	6.03E-03	2.83E-06	2.83E-06	7.69E-03	5234564258310	523456	4258310	WORKER	1.24E-02	9.81E-03
5234664258240	523466.00	4258240.00	2.01E-03	8.95E-03	2.60E-06	2.60E-06	1.10E-02	1.78E-03	6.87E-03	2.98E-06	2.98E-06	8.65E-03	5238564258310	523856	4258310	WORKER	9.27E-02	7.97E-02
5234764258240	523476.00	4258240.00	2.17E-03	1.02E-02	2.74E-06	2.74E-06	1.24E-02	1.92E-03	7.85E-03	3.14E-06	3.14E-06	9.78E-03	5238664258310	523866	4258310	WORKER	7.58E-02	6.50E-02
5234864258240	523486.00	4258240.00	2.36E-03	1.18E-02	2.88E-06	2.88E-06	1.42E-02	2.08E-03	9.05E-03	3.30E-06	3.30E-06	1.11E-02	5238764258310	523876	4258310	WORKER	6.22E-02	5.32E-02
5236064258240	523606.00	4258240.00	1.04E-02	1.04E-01	5.16E-06	5.16E-06	1.14E-01	9.19E-03	7.96E-02	5.91E-06	5.91E-06	8.88E-02	5239364258310	523936	4258310	WORKER	2.63E-02	2.22E-02
5236164258240	523616.00	4258240.00	1.26E-02	1.11E-01	5.39E-06	5.39E-06	1.24E-01	1.11E-02	8.54E-02	6.17E-06	6.17E-06	9.65E-02	5239464258310	523946	4258310	WORKER	2.35E-02	1.99E-02
5236264258240	523626.00	4258240.00	1.55E-02	1.16E-01	5.63E-06	5.63E-06	1.31E-01	1.37E-02	8.88E-02	6.44E-06	6.44E-06	1.02E-01	5239564258310	523956	4258310	WORKER	2.11E-02	1.78E-02
5236364258240	523636.00	4258240.00	1.94E-02	1.18E-01	5.87E-06	5.87E-06	1.37E-01	1.71E-02	9.06E-02	6.72E-06	6.72E-06	1.08E-01	5239664258310	523966	4258310	WORKER	1.91E-02	1.61E-02
5236464258240	523646.00	4258240.00	2.44E-02	1.16E-01	6.11E-06	6.11E-06	1.41E-01	2.15E-02	8.93E-02	6.99E-06	6.99E-06	1.11E-01	5239764258310	523976	4258310	WORKER	1.74E-02	1.47E-02
5236564258240	523656.00	4258240.00	3.14E-02	1.12E-01	6.36E-06	6.36E-06	1.44E-01	2.77E-02	8.62E-02	7.28E-06	7.28E-06	1.14E-01	5239864258310	523986	4258310	WORKER	1.58E-02	1.33E-02
5236664258240	523666.00	4258240.00	4.09E-02	1.06E-01	6.63E-06	6.63E-06	1.47E-01	3.62E-02	8.14E-02	7.59E-06	7.59E-06	1.18E-01	5239964258310	523996	4258310	WORKER	1.37E-02	1.15E-02
5236764258240	523676.00	4258240.00	5.32E-02	9.76E-02	6.90E-06	6.90E-06	1.51E-01	4.70E-02	7.49E-02	7.90E-06	7.90E-06	1.22E-01	5240064258310	524006	4258310	WORKER	1.16E-02	9.76E-03
5236864258240	523686.00	4258240.00	6.64E-02	8.65E-02	7.15E-06	7.15E-06	1.53E-01	5.87E-02	6.64E-02	8.18E-06	8.18E-06	1.25E-01	5240164258310	524016	4258310	WORKER	1.05E-02	8.78E-03
5236964258240	523696.00	4258240.00	7.95E-02	7.61E-02	7.43E-06	7.43E-06	1.56E-01	7.02E-02	5.84E-02	8.50E-06	8.50E-06	1.29E-01	5240264258310	524026	4258310	WORKER	9.67E-03	8.09E-03
5237064258240	523706.00	4258240.00	8.98E-02	6.73E-02	7.74E-06	7.74E-06	1.57E-01	7.93E-02	5.16E-02	8.86E-06	8.86E-06	1.31E-01	5233564258320	523356	4258320	WORKER	4.45E-03	3.55E-03
5237164258240	523716.00	4258240.00	9.63E-02	5.99E-02	8.07E-06	8.07E-06	1.56E-01	8.51E-02	4.60E-02	9.24E-06	9.24E-06	1.31E-01	5233664258320	523366	4258320	WORKER	4.82E-03	3.84E-03
5237264258240	523726.00	4258240.00	9.93E-02	5.38E-02	8.42E-06	8.42E-06	1.53E-01	8.77E-02	4.13E-02	9.64E-06	9.64E-06	1.29E-01	5233764258320	523376	4258320	WORKER	5.25E-03	4.18E-03
5237364258240	523736.00	4258240.00	1.01E-01	4.90E-02	8.84E-06	8.84E-06	1.50E-01	8.89E-02	3.76E-02	1.01E-05	1.01E-05	1.27E-01	5233864258320	523386	4258320	WORKER	5.75E-03	4.57E-03
5237464258240	523746.00	4258240.00	1.00E-01	4.50E-02	9.30E-06	9.30E-06	1.45E-01	8.86E-02	3.45E-02	1.06E-05	1.06E-05	1.23E-01	5233964258320	523396	4258320	WORKER	6.33E-03	5.03E-03
5237564258240	523756.00	4258240.00	9.72E-02	4.10E-02	9.71E-06	9.71E-06	1.38E-01	8.59E-02	3.15E-02	1.11E-05	1.11E-05	1.17E-01	5234064258320	523406	4258320	WORKER	7.01E-03	5.56E-03
5237664258240	523766.00	4258240.00	9.37E-02	3.76E-02	1.02E-05	1.02E-05	1.31E-01	8.27E-02	2.89E-02	1.17E-05	1.17E-05	1.12E-01	5234164258320	523416	4258320	WORKER	7.81E-03	6.19E-03
5237764258240	523776.00	4258240.00	8.93E-02	3.44E-02	1.07E-05	1.07E-05	1.24E-01	7.89E-02	2.64E-02	1.22E-05	1.22E-05	1.05E-01	5234264258320	523426	4258320	WORKER	8.76E-03	6.94E-03
5237864258240	523786.00	4258240.00	8.50E-02	3.17E-02	1.13E-05	1.13E-05	1.17E-01	7.51E-02	2.43E-02	1.29E-05	1.29E-05	9.94E-02	5234364258320	523436	4258320	WORKER	9.92E-03	7.84E-03
5237964258240	523796.00	4258240.00	8.11E-02	2.92E-02	1.20E-05	1.20E-05	1.10E-01	7.16E-02	2.25E-02	1.38E-05	1.38E-05	9.41E-02	5234464258320	523446	4258320	WORKER	1.13E-02	8.94E-03
5238064258240	523806.00	4258240.00	7.68E-02	2.70E-02	1.29E-05	1.29E-05	1.04E-01	6.79E-02	2.07E-02	1.47E-05	1.47E-05	8.86E-02	5234564258320	523456	4258320	WORKER	1.31E-02	1.03E-02
5238164258240	523816.00	4258240.00	7.22E-02	2.49E-02	1.38E-05	1.38E-05	9.71E-02	6.38E-02	1.91E-02	1.58E-05	1.58E-05	8.29E-02	5239264258320	523926	4258320	WORKER	2.92E-02	2.48E-02
5238264258240	523826.00	4258240.00	6.72E-02	2.29E-02	1.49E-05	1.49E-05	9.01E-02	5.93E-02	1.76E-02	1.71E-05	1.71E-05	7.70E-02	5239364258320	523936	4258320	WORKER	2.59E-02	2.20E-02
5238364258240	523836.00	4258240.00	6.19E-02	2.11E-02	1.62E-05	1.62E-05	8.30E-02	5.46E-02	1.62E-02	1.85E-05	1.85E-05	7.09E-02	5239464258320	523946	4258320	WORKER	2.33E-02	1.97E-02
5238464258240	523846.00	4258240.00	5.64E-02	1.94E-02	1.76E-05	1.76E-05	7.58E-02	4.98E-02	1.49E-02	2.02E-05	2.02E-05	6.47E-02	5239564258320	523956	4258320	WORKER	2.09E-02	1.76E-02
5238564258240	523856.00	4258240.00	5.10E-02	1.78E-02	1.93E-05	1.93E-05	6.88E-02	4.50E-02	1.37E-02	2.21E-05	2.21E-05	5.87E-02	5239664258320	523966	4258320	WORKER	1.89E-02	1.59E-02
5238664258240	523866.00	4258240.00	4.56E-02	1.63E-02	2.14E-05	2.14E-05	6.20E-02	4.03E-02	1.25E-02	2.45E-05	2.45E-05	5.29E-02	5239764258320	523976	4258320	WORKER	1.72E-02	1.45E-02
5238764258240	523876.00	4258240.00	4.04E-02	1.50E-02	2.36E-05	2.36E-05	5.54E-02	3.57E-02	1.15E-02	2.71E-05	2.71E-05	4.72E-02	5239864258320	523986	4258320	WORKER	1.52E-02	1.28E-02
5238864258240	523886.00	4258240.00	3.55E-02	1.37E-02	2.64E-05	2.64E-05	4.93E-02	3.14E-02	1.05E-02	3.02E-05	3.02E-05	4.20E-02	5239964258320	523996	4258320	WORKER	1.31E-02	1.10E-02
5238964258240	523896.00	4258240.00	3.13E-02	1.26E-02	2.99E-05	2.99E-05	4.40E-02	2.76E-02	9.70E-03	3.42E-05	3.42E-05	3.74E-02	5240064258320	524006	4258320	WORKER	1.14E-02	9.55E-03
5239064258240	523906.00	4258240.00	2.75E-02	1.17E-02	3.43E-05	3.43E-05	3.93E-02	2.43E-02	8.94E-03	3.93E-05	3.93E-05	3.34E-02	5240164258320	524016	4258320	WORKER	1.04E-02	8.74E-03
5239164258240	523916.00	4258240.00	2.42E-02	1.07E-02	3.99E-05	3.99E-05	3.51E-02	2.14E-02	8.25E-03	4.57E-05	4.57E-05	2.97E-02	5233564258330	523356	4258330	WORKER	4.55E-03	3.63E-03
5239264258240	523926.00	4258240.00	2.13E-02	9.91E-03	4.70E-05	4.70E-05	3.13E-02	1.88E-02	7.61E-03	5.38E-05	5.38E-05	2.65E-02	5233664258330	523366	4258330	WORKER	4.95E-03	3.94E-03
5239364258240	523936.00	4258240.00	1.88E-02	9.17E-03	5.66E-05	5.66E-05	2.81E-02	1.66E-02	7.04E-03	6.48E-05	6.48E-05	2.38E-02	5233764258330	523376	4258330	WORKER	5.40E-03	4.30E-03
5239464258240	523946.00	4258240.00	1.65E-02	8.44E-03	6.86E-05	6.86E-05	2.51E-02	1.46E-02	6.48E-03	7.85E-05	7.85E-05	2.12E-02	5233864258330	523386	4258330	WORKER	5.92E-03	4.71E-03
5239564258240	523956.00	4258240.00	1.49E-02	7.89E-03	9.26E-05	9.26E-05	2.29E-02	1.31E-02	6.06E-03	1.06E-04	1.06E-04	1.94E-02	5233964258330	523396	4258330	WORKER	6.53E-03	5.19E-03
5239964258240	523996.00	4258240.00	9.95E-03	6.08E-03	1.43E-04	1.43E-04	1.63E-02	8.79E-03	4.66E-03	1.64E-04	1.64E-04	1.38E-02	5234064258330	523406	4258330	WORKER	7.24E-03	5.75E-03
5240064258240	524006.00	4258240.00	8.99E-03	5.67E-03	1.41E-04	1.41E-04	1.49E-02	7.94E-03	4.35E-03	1.62E-04	1.62E-04	1.26E-02	5234164258330	523416	4258330	WORKER	8.10E-03	6.41E-03
5240164258240	524016.00	4258240.00	7.99E-03	5.22E-03	1.11E-04	1.11E-04	1.34E-02	7.06E-03	4.01E-03	1.27E-04	1.27E-04	1.13E-02	5234264258330	523426	4258330	WORKER	9.12E-03	7.21E-03
5240264258240	524026.00	4258240.00	7.32E-03	4.92E-03	9.03E-05	9.03E-05	1.24E-02	6.47E-03	3.78E-03	1.03E-04	1.03E-04	1.05E-02	5234364258330	523436	4258330	WORKER	1.04E-02	8.18E-03
5240364258240	524036.00	4258240.00	6.75E-03	4.65E-03	7.47E-05	7.47E-05	1.15E-02	5.96E-03	3.57E-03	8.55E-05	8.55E-05	9.70E-03	5234464258330	523446	4258330	WORKER	1.19E-02	9.38E-03
5240464258240	524046.00	4258240.00	6.19E-03	4.38E-03	6.10E-05	6.10E-05	1.07E-02	5.47E-03	3.36E-03	6.98E-05	6.98E-05	8.97E-03	5239164258330	523916	4258330	WORKER	3.30E-02	2.80E-02
5240564258240	524056.00	4258240.00	5.59E-03	4.08E-03	4.76E-05	4.76E-05	9.76E-03	4.94E-03	3.13E-03	5.44E-05	5.44E-05	8.18E-03	5239264258330	523926	4258330	WORKER	2.91E-02	2.46E-02
5240664258240	524066.00	4258240.00	4.98E-03	3.74E-03	3.51E-05	3.51E-05	8.80E-03	4.40E-03	2.87E-03	4.02E-05	4.02E-05	7.35E-03	5239364258330	523936	4258330	WORKER	2.59E-02	2.19E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5240764258240	524076.00	4258240.00	4.34E-03	3.37E-03	2.49E-05	2.49E-05	7.77E-03	3.84E-03	2.59E-03	2.85E-05	2.85E-05	6.48E-03	5239464258330	523946	4258330	WORKER	2.31E-02	1.95E-02
5240864258240	524086.00	4258240.00	3.90E-03	3.10E-03	1.89E-05	1.89E-05	7.04E-03	3.44E-03	2.38E-03	2.17E-05	2.17E-05	5.87E-03	5239564258330	523956	4258330	WORKER	2.08E-02	1.76E-02
5240964258240	524096.00	4258240.00	3.63E-03	2.94E-03	1.56E-05	1.56E-05	6.59E-03	3.20E-03	2.25E-03	1.78E-05	1.78E-05	5.49E-03	5239664258330	523966	4258330	WORKER	1.88E-02	1.58E-02
5241064258240	524106.00	4258240.00	3.40E-03	2.80E-03	1.31E-05	1.31E-05	6.23E-03	3.01E-03	2.15E-03	1.51E-05	1.51E-05	5.18E-03	5239764258330	523976	4258330	WORKER	1.70E-02	1.43E-02
5241164258240	524116.00	4258240.00	3.00E-03	2.51E-03	1.00E-05	1.00E-05	5.53E-03	2.65E-03	1.93E-03	1.15E-05	1.15E-05	4.60E-03	5239864258330	523986	4258330	WORKER	1.46E-02	1.23E-02
5241264258240	524126.00	4258240.00	2.69E-03	2.28E-03	7.98E-06	7.98E-06	4.99E-03	2.37E-03	1.75E-03	9.14E-06	9.14E-06	4.14E-03	5239964258330	523996	4258330	WORKER	1.27E-02	1.07E-02
5232564258250	523256.00	4258250.00	6.62E-04	1.49E-03	9.62E-07	9.62E-07	2.15E-03	5.85E-04	1.14E-03	1.10E-06	1.10E-06	1.73E-03	5240064258330	524006	4258330	WORKER	1.14E-02	9.54E-03
5232664258250	523266.00	4258250.00	6.89E-04	1.58E-03	1.00E-06	1.00E-06	2.27E-03	6.09E-04	1.21E-03	1.15E-06	1.15E-06	1.82E-03	5240164258330	524016	4258330	WORKER	1.05E-02	8.77E-03
5232764258250	523276.00	4258250.00	7.18E-04	1.67E-03	1.05E-06	1.05E-06	2.39E-03	6.34E-04	1.28E-03	1.20E-06	1.20E-06	1.92E-03	5233464258340	523346	4258340	WORKER	4.30E-03	3.44E-03
5232864258250	523286.00	4258250.00	7.49E-04	1.78E-03	1.10E-06	1.10E-06	2.53E-03	6.62E-04	1.37E-03	1.25E-06	1.25E-06	2.03E-03	5233564258340	523356	4258340	WORKER	4.67E-03	3.72E-03
5232964258250	523296.00	4258250.00	7.83E-04	1.90E-03	1.15E-06	1.15E-06	2.68E-03	6.91E-04	1.46E-03	1.31E-06	1.31E-06	2.15E-03	5233664258340	523366	4258340	WORKER	5.08E-03	4.05E-03
5233064258250	523306.00	4258250.00	8.18E-04	2.03E-03	1.20E-06	1.20E-06	2.85E-03	7.23E-04	1.56E-03	1.37E-06	1.37E-06	2.28E-03	5233764258340	523376	4258340	WORKER	5.56E-03	4.42E-03
5233164258250	523316.00	4258250.00	8.57E-04	2.17E-03	1.26E-06	1.26E-06	3.03E-03	7.57E-04	1.67E-03	1.44E-06	1.44E-06	2.43E-03	5233864258340	523386	4258340	WORKER	6.11E-03	4.85E-03
5233264258250	523326.00	4258250.00	8.98E-04	2.33E-03	1.32E-06	1.32E-06	3.23E-03	7.93E-04	1.79E-03	1.51E-06	1.51E-06	2.59E-03	5233964258340	523396	4258340	WORKER	6.75E-03	5.36E-03
5233364258250	523336.00	4258250.00	9.42E-04	2.51E-03	1.38E-06	1.38E-06	3.46E-03	8.32E-04	1.93E-03	1.58E-06	1.58E-06	2.76E-03	5234064258340	523406	4258340	WORKER	7.51E-03	5.96E-03
5233464258250	523346.00	4258250.00	9.88E-04	2.71E-03	1.45E-06	1.45E-06	3.70E-03	8.73E-04	2.08E-03	1.66E-06	1.66E-06	2.95E-03	5234164258340	523416	4258340	WORKER	8.42E-03	6.67E-03
5233564258250	523356.00	4258250.00	1.04E-03	2.93E-03	1.52E-06	1.52E-06	3.97E-03	9.18E-04	2.25E-03	1.74E-06	1.74E-06	3.17E-03	5234264258340	523426	4258340	WORKER	9.52E-03	7.53E-03
5233664258250	523366.00	4258250.00	1.10E-03	3.18E-03	1.60E-06	1.60E-06	4.28E-03	9.68E-04	2.44E-03	1.83E-06	1.83E-06	3.42E-03	5234364258340	523436	4258340	WORKER	1.09E-02	8.58E-03
5233764258250	523376.00	4258250.00	1.15E-03	3.46E-03	1.68E-06	1.68E-06	4.62E-03	1.02E-03	2.66E-03	1.92E-06	1.92E-06	3.68E-03	5234464258340	523446	4258340	WORKER	1.25E-02	9.88E-03
5233864258250	523386.00	4258250.00	1.22E-03	3.79E-03	1.77E-06	1.77E-06	5.01E-03	1.08E-03	2.91E-03	2.02E-06	2.02E-06	3.99E-03	5239064258340	523906	4258340	WORKER	3.81E-02	3.24E-02
5233964258250	523396.00	4258250.00	1.29E-03	4.15E-03	1.86E-06	1.86E-06	5.44E-03	1.14E-03	3.18E-03	2.13E-06	2.13E-06	4.33E-03	5239164258340	523916	4258340	WORKER	3.31E-02	2.81E-02
5234064258250	523406.00	4258250.00	1.37E-03	4.58E-03	1.96E-06	1.96E-06	5.95E-03	1.21E-03	3.51E-03	2.25E-06	2.25E-06	4.73E-03	5239264258340	523926	4258340	WORKER	2.91E-02	2.46E-02
5234164258250	523416.00	4258250.00	1.45E-03	5.07E-03	2.07E-06	2.07E-06	6.53E-03	1.28E-03	3.89E-03	2.37E-06	2.37E-06	5.18E-03	5239364258340	523936	4258340	WORKER	2.60E-02	2.20E-02
5234264258250	523426.00	4258250.00	1.55E-03	5.65E-03	2.18E-06	2.18E-06	7.20E-03	1.37E-03	4.34E-03	2.50E-06	2.50E-06	5.71E-03	5239464258340	523946	4258340	WORKER	2.33E-02	1.97E-02
5234364258250	523436.00	4258250.00	1.65E-03	6.32E-03	2.30E-06	2.30E-06	7.98E-03	1.46E-03	4.85E-03	2.63E-06	2.63E-06	6.32E-03	5239564258340	523956	4258340	WORKER	2.09E-02	1.77E-02
5234464258250	523446.00	4258250.00	1.77E-03	7.11E-03	2.42E-06	2.42E-06	8.88E-03	1.56E-03	5.46E-03	2.78E-06	2.78E-06	7.02E-03	5239664258340	523966	4258340	WORKER	1.89E-02	1.59E-02
5234564258250	523456.00	4258250.00	1.89E-03	8.05E-03	2.56E-06	2.56E-06	9.95E-03	1.67E-03	6.18E-03	2.93E-06	2.93E-06	7.86E-03	5239764258340	523976	4258340	WORKER	1.64E-02	1.38E-02
5234664258250	523466.00	4258250.00	2.04E-03	9.20E-03	2.70E-06	2.70E-06	1.12E-02	1.80E-03	7.06E-03	3.09E-06	3.09E-06	8.87E-03	5239864258340	523986	4258340	WORKER	1.43E-02	1.20E-02
5234764258250	523476.00	4258250.00	2.20E-03	1.06E-02	2.84E-06	2.84E-06	1.28E-02	1.95E-03	8.13E-03	3.25E-06	3.25E-06	1.01E-02	5239964258340	523996	4258340	WORKER	1.27E-02	1.07E-02
5234864258250	523486.00	4258250.00	2.39E-03	1.23E-02	2.99E-06	2.99E-06	1.47E-02	2.11E-03	9.43E-03	3.43E-06	3.43E-06	1.15E-02	5240064258340	524006	4258340	WORKER	1.15E-02	9.64E-03
5236364258250	523636.00	4258250.00	2.05E-02	1.25E-01	6.16E-06	6.16E-06	1.45E-01	1.81E-02	9.56E-02	7.05E-06	7.05E-06	1.14E-01	5233464258350	523346	4258350	WORKER	4.42E-03	3.53E-03
5236464258250	523646.00	4258250.00	2.63E-02	1.22E-01	6.42E-06	6.42E-06	1.48E-01	2.32E-02	9.37E-02	7.35E-06	7.35E-06	1.17E-01	5233564258350	523356	4258350	WORKER	4.80E-03	3.83E-03
5236564258250	523656.00	4258250.00	3.49E-02	1.22E-01	6.69E-06	6.69E-06	1.57E-01	3.09E-02	9.35E-02	7.66E-06	7.66E-06	1.24E-01	5233664258350	523366	4258350	WORKER	5.23E-03	4.17E-03
5236664258250	523666.00	4258250.00	4.62E-02	1.15E-01	6.97E-06	6.97E-06	1.62E-01	4.08E-02	8.85E-02	7.98E-06	7.98E-06	1.29E-01	5233764258350	523376	4258350	WORKER	5.74E-03	4.56E-03
5236764258250	523676.00	4258250.00	6.16E-02	1.06E-01	7.25E-06	7.25E-06	1.67E-01	5.44E-02	8.11E-02	8.30E-06	8.30E-06	1.36E-01	5233864258350	523386	4258350	WORKER	6.32E-03	5.02E-03
5236864258250	523686.00	4258250.00	7.97E-02	9.34E-02	7.54E-06	7.54E-06	1.73E-01	7.04E-02	7.17E-02	8.63E-06	8.63E-06	1.42E-01	5233964258350	523396	4258350	WORKER	7.01E-03	5.56E-03
5236964258250	523696.00	4258250.00	9.67E-02	8.12E-02	7.86E-06	7.86E-06	1.78E-01	8.54E-02	6.24E-02	9.00E-06	9.00E-06	1.48E-01	5234064258350	523406	4258350	WORKER	7.82E-03	6.20E-03
5237064258250	523706.00	4258250.00	1.08E-01	7.10E-02	8.20E-06	8.20E-06	1.79E-01	9.57E-02	5.45E-02	9.39E-06	9.39E-06	1.50E-01	5234164258350	523416	4258350	WORKER	8.79E-03	6.96E-03
5237164258250	523716.00	4258250.00	1.15E-01	6.29E-02	8.56E-06	8.56E-06	1.77E-01	1.01E-01	4.83E-02	9.80E-06	9.80E-06	1.49E-01	5234264258350	523426	4258350	WORKER	9.98E-03	7.88E-03
5237264258250	523726.00	4258250.00	1.17E-01	5.64E-02	8.94E-06	8.94E-06	1.73E-01	1.03E-01	4.33E-02	1.02E-05	1.02E-05	1.46E-01	5234364258350	523436	4258350	WORKER	1.14E-02	9.02E-03
5237364258250	523736.00	4258250.00	1.17E-01	5.13E-02	9.39E-06	9.39E-06	1.68E-01	1.03E-01	3.94E-02	1.08E-05	1.08E-05	1.42E-01	5234464258350	523446	4258350	WORKER	1.33E-02	1.04E-02
5237464258250	523746.00	4258250.00	1.16E-01	4.71E-02	9.92E-06	9.92E-06	1.63E-01	1.02E-01	3.62E-02	1.14E-05	1.14E-05	1.38E-01	5238964258350	523896	4258350	WORKER	4.49E-02	3.83E-02
5237564258250	523756.00	4258250.00	1.12E-01	4.31E-02	1.04E-05	1.04E-05	1.55E-01	9.87E-02	3.31E-02	1.19E-05	1.19E-05	1.32E-01	5239064258350	523906	4258350	WORKER	3.88E-02	3.31E-02
5237664258250	523766.00	4258250.00	1.07E-01	3.94E-02	1.09E-05	1.09E-05	1.46E-01	9.42E-02	3.02E-02	1.25E-05	1.25E-05	1.24E-01	5239164258350	523916	4258350	WORKER	3.33E-02	2.83E-02
5237764258250	523776.00	4258250.00	1.01E-01	3.60E-02	1.15E-05	1.15E-05	1.37E-01	8.94E-02	2.77E-02	1.32E-05	1.32E-05	1.17E-01	5239264258350	523926	4258350	WORKER	2.82E-02	2.39E-02
5237864258250	523786.00	4258250.00	9.47E-02	3.28E-02	1.21E-05	1.21E-05	1.28E-01	8.37E-02	2.52E-02	1.39E-05	1.39E-05	1.09E-01	5239364258350	523936	4258350	WORKER	2.50E-02	2.11E-02
5237964258250	523796.00	4258250.00	8.95E-02	3.02E-02	1.29E-05	1.29E-05	1.20E-01	7.91E-02	2.32E-02	1.48E-05	1.48E-05	1.02E-01	5239464258350	523946	4258350	WORKER	2.27E-02	1.92E-02
5238064258250	523806.00	4258250.00	8.45E-02	2.78E-02	1.39E-05	1.39E-05	1.12E-01	7.46E-02	2.13E-02	1.59E-05	1.59E-05	9.60E-02	5239564258350	523956	4258350	WORKER	2.06E-02	1.74E-02
5238164258250	523816.00	4258250.00	7.89E-02	2.55E-02	1.50E-05	1.50E-05	1.04E-01	6.97E-02	1.96E-02	1.71E-05	1.71E-05	8.93E-02	5239664258350	523966	4258350	WORKER	1.85E-02	1.56E-02
5238264258250	523826.00	4258250.00	7.30E-02	2.34E-02	1.62E-05	1.62E-05	9.64E-02	6.44E-02	1.80E-02	1.86E-05	1.86E-05	8.25E-02	5239764258350	523976	4258350	WORKER	1.61E-02	1.36E-02
5238364258250	523836.00	4258250.00	6.67E-02	2.14E-02	1.77E-05	1.77E-05	8.82E-02	5.89E-02	1.65E-02	2.02E-05	2.02E-05	7.54E-02	5239864258350	523986	4258350	WORKER	1.43E-02	1.20E-02
5238464258250	523846.00	4258250.00	6.03E-02	1.96E-02	1.94E-05	1.94E-05	7.99E-02	5.32E-02	1.51E-02	2.22E-05	2.22E-05	6.83E-02	5239964258350	523996	4258350	WORKER	1.28E-02	1.08E-02

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238564258250	523856.00	4258250.00	5.40E-02	1.80E-02	2.14E-05	2.14E-05	7.20E-02
5238664258250	523866.00	4258250.00	4.77E-02	1.64E-02	2.38E-05	2.38E-05	6.42E-02
5238764258250	523876.00	4258250.00	4.18E-02	1.50E-02	2.66E-05	2.66E-05	5.69E-02
5238864258250	523886.00	4258250.00	3.64E-02	1.38E-02	3.01E-05	3.01E-05	5.03E-02
5238964258250	523896.00	4258250.00	3.17E-02	1.26E-02	3.43E-05	3.43E-05	4.44E-02
5239064258250	523906.00	4258250.00	2.78E-02	1.16E-02	4.06E-05	4.06E-05	3.96E-02
5239164258250	523916.00	4258250.00	2.43E-02	1.07E-02	4.81E-05	4.81E-05	3.51E-02
5239264258250	523926.00	4258250.00	2.13E-02	9.89E-03	5.84E-05	5.84E-05	3.13E-02
5239364258250	523936.00	4258250.00	1.85E-02	9.06E-03	7.03E-05	7.03E-05	2.77E-02
5239464258250	523946.00	4258250.00	1.64E-02	8.42E-03	9.43E-05	9.43E-05	2.50E-02
5239864258250	523986.00	4258250.00	1.08E-02	6.43E-03	1.41E-04	1.41E-04	1.75E-02
5239964258250	523996.00	4258250.00	9.66E-03	5.98E-03	1.39E-04	1.39E-04	1.59E-02
5240064258250	524006.00	4258250.00	8.52E-03	5.48E-03	1.09E-04	1.09E-04	1.42E-02
5240164258250	524016.00	4258250.00	7.79E-03	5.16E-03	9.01E-05	9.01E-05	1.31E-02
5240264258250	524026.00	4258250.00	7.16E-03	4.88E-03	7.59E-05	7.59E-05	1.22E-02
5240364258250	524036.00	4258250.00	6.50E-03	4.56E-03	6.19E-05	6.19E-05	1.12E-02
5240464258250	524046.00	4258250.00	5.93E-03	4.27E-03	5.08E-05	5.08E-05	1.03E-02
5240564258250	524056.00	4258250.00	5.33E-03	3.96E-03	3.97E-05	3.97E-05	9.37E-03
5240664258250	524066.00	4258250.00	4.68E-03	3.59E-03	2.95E-05	2.95E-05	8.32E-03
5240764258250	524076.00	4258250.00	4.10E-03	3.24E-03	2.19E-05	2.19E-05	7.39E-03
5240864258250	524086.00	4258250.00	3.71E-03	2.99E-03	1.73E-05	1.73E-05	6.74E-03
5240964258250	524096.00	4258250.00	3.42E-03	2.80E-03	1.41E-05	1.41E-05	6.25E-03
5241064258250	524106.00	4258250.00	3.05E-03	2.54E-03	1.10E-05	1.10E-05	5.61E-03
5241164258250	524116.00	4258250.00	2.76E-03	2.33E-03	8.88E-06	8.88E-06	5.11E-03
5241264258250	524126.00	4258250.00	2.54E-03	2.17E-03	7.44E-06	7.44E-06	4.72E-03
5232564258260	523256.00	4258260.00	6.69E-04	1.50E-03	9.78E-07	9.78E-07	2.17E-03
5232664258260	523266.00	4258260.00	6.97E-04	1.59E-03	1.02E-06	1.02E-06	2.29E-03
5232764258260	523276.00	4258260.00	7.26E-04	1.69E-03	1.07E-06	1.07E-06	2.41E-03
5232864258260	523286.00	4258260.00	7.58E-04	1.79E-03	1.12E-06	1.12E-06	2.56E-03
5232964258260	523296.00	4258260.00	7.92E-04	1.92E-03	1.17E-06	1.17E-06	2.71E-03
5233064258260	523306.00	4258260.00	8.29E-04	2.05E-03	1.23E-06	1.23E-06	2.88E-03
5233164258260	523316.00	4258260.00	8.67E-04	2.19E-03	1.28E-06	1.28E-06	3.06E-03
5233264258260	523326.00	4258260.00	9.09E-04	2.36E-03	1.35E-06	1.35E-06	3.27E-03
5233364258260	523336.00	4258260.00	9.53E-04	2.53E-03	1.41E-06	1.41E-06	3.49E-03
5233464258260	523346.00	4258260.00	1.00E-03	2.74E-03	1.48E-06	1.48E-06	3.74E-03
5233564258260	523356.00	4258260.00	1.05E-03	2.96E-03	1.56E-06	1.56E-06	4.02E-03
5233664258260	523366.00	4258260.00	1.11E-03	3.22E-03	1.64E-06	1.64E-06	4.34E-03
5233764258260	523376.00	4258260.00	1.17E-03	3.51E-03	1.73E-06	1.73E-06	4.69E-03
5233864258260	523386.00	4258260.00	1.24E-03	3.85E-03	1.82E-06	1.82E-06	5.09E-03
5233964258260	523396.00	4258260.00	1.31E-03	4.23E-03	1.92E-06	1.92E-06	5.55E-03
5234064258260	523406.00	4258260.00	1.39E-03	4.68E-03	2.02E-06	2.02E-06	6.07E-03
5234164258260	523416.00	4258260.00	1.48E-03	5.18E-03	2.13E-06	2.13E-06	6.66E-03
5234264258260	523426.00	4258260.00	1.57E-03	5.76E-03	2.25E-06	2.25E-06	7.33E-03
5234364258260	523436.00	4258260.00	1.68E-03	6.47E-03	2.38E-06	2.38E-06	8.15E-03
5234464258260	523446.00	4258260.00	1.80E-03	7.31E-03	2.51E-06	2.51E-06	9.11E-03
5234564258260	523456.00	4258260.00	1.93E-03	8.32E-03	2.65E-06	2.65E-06	1.03E-02
5234664258260	523466.00	4258260.00	2.07E-03	9.53E-03	2.80E-06	2.80E-06	1.16E-02
5234764258260	523476.00	4258260.00	2.24E-03	1.10E-02	2.95E-06	2.95E-06	1.33E-02
5234864258260	523486.00	4258260.00	2.43E-03	1.29E-02	3.11E-06	3.11E-06	1.53E-02
5236564258260	523656.00	4258260.00	3.82E-02	1.28E-01	7.04E-06	7.04E-06	1.66E-01
5236664258260	523666.00	4258260.00	5.22E-02	1.22E-01	7.34E-06	7.34E-06	1.74E-01
5236764258260	523676.00	4258260.00	7.17E-02	1.12E-01	7.66E-06	7.66E-06	1.84E-01

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238564258250	523856.00	4258250.00	4.77E-02	1.38E-02	2.45E-05	2.45E-05	6.15E-02
5238664258250	523866.00	4258250.00	4.21E-02	1.26E-02	2.73E-05	2.73E-05	5.48E-02
5238764258250	523876.00	4258250.00	3.69E-02	1.15E-02	3.05E-05	3.05E-05	4.85E-02
5238864258250	523886.00	4258250.00	3.22E-02	1.06E-02	3.45E-05	3.45E-05	4.28E-02
5238964258250	523896.00	4258250.00	2.80E-02	9.68E-03	3.93E-05	3.93E-05	3.77E-02
5239064258250	523906.00	4258250.00	2.46E-02	8.94E-03	4.65E-05	4.65E-05	3.36E-02
5239164258250	523916.00	4258250.00	2.15E-02	8.23E-03	5.51E-05	5.51E-05	2.98E-02
5239264258250	523926.00	4258250.00	1.88E-02	7.59E-03	6.69E-05	6.69E-05	2.65E-02
5239364258250	523936.00	4258250.00	1.63E-02	6.95E-03	8.05E-05	8.05E-05	2.34E-02
5239464258250	523946.00	4258250.00	1.45E-02	6.46E-03	1.08E-04	1.08E-04	2.12E-02
5239864258250	523986.00	4258250.00	9.52E-03	4.94E-03	1.61E-04	1.61E-04	1.48E-02
5239964258250	523996.00	4258250.00	8.53E-03	4.59E-03	1.59E-04	1.59E-04	1.34E-02
5240064258250	524006.00	4258250.00	7.53E-03	4.21E-03	1.25E-04	1.25E-04	1.20E-02
5240164258250	524016.00	4258250.00	6.88E-03	3.96E-03	1.03E-04	1.03E-04	1.10E-02
5240264258250	524026.00	4258250.00	6.33E-03	3.74E-03	8.69E-05	8.69E-05	1.02E-02
5240364258250	524036.00	4258250.00	5.74E-03	3.50E-03	7.09E-05	7.09E-05	9.38E-03
5240464258250	524046.00	4258250.00	5.24E-03	3.28E-03	5.81E-05	5.81E-05	8.63E-03
5240564258250	524056.00	4258250.00	4.71E-03	3.04E-03	4.55E-05	4.55E-05	7.83E-03
5240664258250	524066.00	4258250.00	4.13E-03	2.75E-03	3.38E-05	3.38E-05	6.95E-03
5240764258250	524076.00	4258250.00	3.62E-03	2.49E-03	2.51E-05	2.51E-05	6.16E-03
5240864258250	524086.00	4258250.00	3.28E-03	2.30E-03	1.98E-05	1.98E-05	5.61E-03
5240964258250	524096.00	4258250.00	3.02E-03	2.15E-03	1.62E-05	1.62E-05	5.20E-03
5241064258250	524106.00	4258250.00	2.69E-03	1.95E-03	1.26E-05	1.26E-05	4.67E-03
5241164258250	524116.00	4258250.00	2.44E-03	1.79E-03	1.02E-05	1.02E-05	4.25E-03
5241264258250	524126.00	4258250.00	2.24E-03	1.66E-03	8.51E-06	8.51E-06	3.92E-03
5232564258260	523256.00	4258260.00	5.91E-04	1.15E-03	1.12E-06	1.12E-06	1.75E-03
5232664258260	523266.00	4258260.00	6.16E-04	1.22E-03	1.17E-06	1.17E-06	1.84E-03
5232764258260	523276.00	4258260.00	6.41E-04	1.29E-03	1.22E-06	1.22E-06	1.94E-03
5232864258260	523286.00	4258260.00	6.69E-04	1.38E-03	1.28E-06	1.28E-06	2.05E-03
5232964258260	523296.00	4258260.00	7.00E-04	1.47E-03	1.34E-06	1.34E-06	2.17E-03
5233064258260	523306.00	4258260.00	7.32E-04	1.57E-03	1.40E-06	1.40E-06	2.31E-03
5233164258260	523316.00	4258260.00	7.66E-04	1.68E-03	1.47E-06	1.47E-06	2.45E-03
5233264258260	523326.00	4258260.00	8.03E-04	1.81E-03	1.54E-06	1.54E-06	2.61E-03
5233364258260	523336.00	4258260.00	8.42E-04	1.95E-03	1.62E-06	1.62E-06	2.79E-03
5233464258260	523346.00	4258260.00	8.85E-04	2.10E-03	1.70E-06	1.70E-06	2.99E-03
5233564258260	523356.00	4258260.00	9.31E-04	2.28E-03	1.79E-06	1.79E-06	3.21E-03
5233664258260	523366.00	4258260.00	9.81E-04	2.47E-03	1.88E-06	1.88E-06	3.46E-03
5233764258260	523376.00	4258260.00	1.04E-03	2.70E-03	1.98E-06	1.98E-06	3.74E-03
5233864258260	523386.00	4258260.00	1.09E-03	2.95E-03	2.08E-06	2.08E-06	4.05E-03
5233964258260	523396.00	4258260.00	1.16E-03	3.25E-03	2.20E-06	2.20E-06	4.41E-03
5234064258260	523406.00	4258260.00	1.23E-03	3.59E-03	2.32E-06	2.32E-06	4.82E-03
5234164258260	523416.00	4258260.00	1.31E-03	3.97E-03	2.44E-06	2.44E-06	5.28E-03
5234264258260	523426.00	4258260.00	1.39E-03	4.42E-03	2.58E-06	2.58E-06	5.81E-03
5234364258260	523436.00	4258260.00	1.48E-03	4.96E-03	2.72E-06	2.72E-06	6.45E-03
5234464258260	523446.00	4258260.00	1.59E-03	5.61E-03	2.87E-06	2.87E-06	7.20E-03
5234564258260	523456.00	4258260.00	1.70E-03	6.39E-03	3.03E-06	3.03E-06	8.09E-03
5234664258260	523466.00	4258260.00	1.83E-03	7.32E-03	3.20E-06	3.20E-06	9.16E-03
5234764258260	523476.00	4258260.00	1.98E-03	8.46E-03	3.38E-06	3.38E-06	1.04E-02
5234864258260	523486.00	4258260.00	2.14E-03	9.87E-03	3.56E-06	3.56E-06	1.20E-02
5236564258260	523656.00	4258260.00	3.37E-02	9.80E-02	8.06E-06	8.06E-06	1.32E-01
5236664258260	523666.00	4258260.00	4.61E-02	9.33E-02	8.40E-06	8.40E-06	1.39E-01
5236764258260	523676.00	4258260.00	6.34E-02	8.63E-02	8.77E-06	8.77E-06	1.50E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233464258360	523346	4258360	WORKER	4.55E-03	3.63E-03
5233564258360	523356	4258360	WORKER	4.95E-03	3.95E-03
5233664258360	523366	4258360	WORKER	5.41E-03	4.31E-03
5233764258360	523376	4258360	WORKER	5.94E-03	4.73E-03
5233864258360	523386	4258360	WORKER	6.56E-03	5.21E-03
5233964258360	523396	4258360	WORKER	7.30E-03	5.79E-03
5234064258360	523406	4258360	WORKER	8.17E-03	6.47E-03
5234164258360	523416	4258360	WORKER	9.22E-03	7.29E-03
5234264258360	523426	4258360	WORKER	1.05E-02	8.29E-03
5234364258360	523436	4258360	WORKER	1.21E-02	9.51E-03
5238864258360	523886	4258360	WORKER	5.51E-02	4.72E-02
5238964258360	523896	4258360	WORKER	4.68E-02	3.99E-02
5239064258360	523906	4258360	WORKER	3.96E-02	3.37E-02
5239164258360	523916	4258360	WORKER	3.27E-02	2.78E-02
5239264258360	523926	4258360	WORKER	2.80E-02	2.38E-02
5239364258360	523936	4258360	WORKER	2.41E-02	2.05E-02
5239464258360	523946	4258360	WORKER	2.19E-02	1.85E-02
5239564258360	523956	4258360	WORKER	2.01E-02	1.70E-02
5239664258360	523966	4258360	WORKER	1.82E-02	1.54E-02
5239764258360	523976	4258360	WORKER	1.61E-02	1.36E-02
5239864258360	523986	4258360	WORKER	1.45E-02	1.22E-02
5239964258360	523996	4258360	WORKER	1.30E-02	1.10E-02
5233364258370	523336	4258370	WORKER	4.34E-03	3.46E-03
5233464258370	523346	4258370	WORKER	4.70E-03	3.75E-03
5233564258370	523356	4258370	WORKER	5.12E-03	4.08E-03
5233664258370	523366	4258370	WORKER	5.61E-03	4.46E-03
5233764258370	523376	4258370	WORKER	6.18E-03	4.91E-03
5233864258370	523386	4258370	WORKER	6.84E-03	5.43E-03
5233964258370	523396	4258370	WORKER	7.62E-03	6.04E-03
5234064258370	523406	4258370	WORKER	8.56E-03	6.78E-03
5234164258370	523416	4258370	WORKER	9.69E-03	7.66E-03
5234264258370	523426	4258370	WORKER	1.11E-02	8.73E-03
5234364258370	523436	4258370	WORKER	1.28E-02	1.01E-02
5238764258370	523876	4258370	WORKER	6.93E-02	5.95E-02
5238864258370	523886	4258370	WORKER	5.74E-02	4.92E-02
5238964258370	523896	4258370	WORKER	4.74E-02	4.05E-02
5239064258370	523906	4258370	WORKER	3.86E-02	3.30E-02
5239164258370	523916	4258370	WORKER	3.26E-02	2.77E-02
5239264258370	523926	4258370	WORKER	2.83E-02	2.41E-02
5239364258370	523936	4258370	WORKER	2.40E-02	2.04E-02
5239464258370	523946	4258370	WORKER	2.15E-02	1.82E-02
5239564258370	523956	4258370	WORKER	1.96E-02	1.66E-02
5239664258370	523966	4258370	WORKER	1.80E-02	1.52E-02
5239764258370	523976	4258370	WORKER	1.62E-02	1.37E-02
5239864258370	523986	4258370	WORKER	1.48E-02	1.25E-02
5233364258380	523336	4258380	WORKER	4.48E-03	3.58E-03
5233464258380	523346	4258380	WORKER	4.87E-03	3.88E-03
5233564258380	523356	4258380	WORKER	5.31E-03	4.23E-03
5233664258380	523366	4258380	WORKER	5.84E-03	4.64E-03
5233764258380	523376	4258380	WORKER	6.44E-03	5.12E-03
5233864258380	523386	4258380	WORKER	7.15E-03	5.68E-03
5233964258380	523396	4258380	WORKER	7.99E-03	6.33E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5236864258260	523686.00	4258260.00	9.47E-02	9.92E-02	7.98E-06	7.98E-06	1.94E-01	8.37E-02	7.61E-02	9.14E-06	9.14E-06	1.60E-01	5234064258380	523406	4258380	WORKER	9.00E-03	7.12E-03
5236964258260	523696.00	4258260.00	1.16E-01	8.57E-02	8.32E-06	8.32E-06	2.02E-01	1.02E-01	6.58E-02	9.53E-06	9.53E-06	1.68E-01	5234164258380	523416	4258380	WORKER	1.02E-02	8.07E-03
5237064258260	523706.00	4258260.00	1.30E-01	7.52E-02	8.72E-06	8.72E-06	2.05E-01	1.15E-01	5.78E-02	9.99E-06	9.99E-06	1.72E-01	5234264258380	523426	4258380	WORKER	1.17E-02	9.24E-03
5237164258260	523716.00	4258260.00	1.38E-01	6.74E-02	9.18E-06	9.18E-06	2.05E-01	1.22E-01	5.17E-02	1.05E-05	1.05E-05	1.73E-01	5234364258380	523436	4258380	WORKER	1.36E-02	1.07E-02
5237264258260	523726.00	4258260.00	1.41E-01	6.10E-02	9.66E-06	9.66E-06	2.02E-01	1.25E-01	4.68E-02	1.11E-05	1.11E-05	1.72E-01	5238664258380	523866	4258380	WORKER	8.85E-02	7.63E-02
5237364258260	523736.00	4258260.00	1.39E-01	5.49E-02	1.01E-05	1.01E-05	1.94E-01	1.23E-01	4.22E-02	1.16E-05	1.16E-05	1.65E-01	5238764258380	523876	4258380	WORKER	7.14E-02	6.14E-02
5237464258260	523746.00	4258260.00	1.34E-01	4.98E-02	1.06E-05	1.06E-05	1.84E-01	1.18E-01	3.82E-02	1.22E-05	1.22E-05	1.57E-01	5238864258380	523886	4258380	WORKER	5.80E-02	4.97E-02
5237564258260	523756.00	4258260.00	1.28E-01	4.54E-02	1.12E-05	1.12E-05	1.74E-01	1.13E-01	3.48E-02	1.28E-05	1.28E-05	1.48E-01	5238964258380	523896	4258380	WORKER	4.63E-02	3.96E-02
5237664258260	523766.00	4258260.00	1.22E-01	4.14E-02	1.18E-05	1.18E-05	1.63E-01	1.08E-01	3.18E-02	1.35E-05	1.35E-05	1.39E-01	5239064258380	523906	4258380	WORKER	3.82E-02	3.27E-02
5237764258260	523776.00	4258260.00	1.13E-01	3.74E-02	1.23E-05	1.23E-05	1.51E-01	9.99E-02	2.87E-02	1.41E-05	1.41E-05	1.29E-01	5239164258380	523916	4258380	WORKER	3.26E-02	2.78E-02
5237864258260	523786.00	4258260.00	1.05E-01	3.40E-02	1.30E-05	1.30E-05	1.39E-01	9.30E-02	2.61E-02	1.49E-05	1.49E-05	1.19E-01	5239264258380	523926	4258380	WORKER	2.83E-02	2.41E-02
5237964258260	523796.00	4258260.00	9.89E-02	3.11E-02	1.39E-05	1.39E-05	1.30E-01	8.74E-02	2.39E-02	1.59E-05	1.59E-05	1.11E-01	5239364258380	523936	4258380	WORKER	2.45E-02	2.08E-02
5238064258260	523806.00	4258260.00	9.29E-02	2.86E-02	1.50E-05	1.50E-05	1.21E-01	8.20E-02	2.19E-02	1.71E-05	1.71E-05	1.04E-01	5239464258380	523946	4258380	WORKER	2.19E-02	1.86E-02
5238164258260	523816.00	4258260.00	8.65E-02	2.62E-02	1.63E-05	1.63E-05	1.13E-01	7.64E-02	2.01E-02	1.86E-05	1.86E-05	9.65E-02	5239564258380	523956	4258380	WORKER	1.98E-02	1.68E-02
5238264258260	523826.00	4258260.00	7.95E-02	2.39E-02	1.77E-05	1.77E-05	1.03E-01	7.02E-02	1.84E-02	2.03E-05	2.03E-05	8.86E-02	5239664258380	523966	4258380	WORKER	1.79E-02	1.52E-02
5238364258260	523836.00	4258260.00	7.21E-02	2.18E-02	1.95E-05	1.95E-05	9.40E-02	6.37E-02	1.68E-02	2.23E-05	2.23E-05	8.05E-02	5239764258380	523976	4258380	WORKER	1.63E-02	1.38E-02
5238464258260	523846.00	4258260.00	6.45E-02	1.99E-02	2.15E-05	2.15E-05	8.44E-02	5.70E-02	1.53E-02	2.46E-05	2.46E-05	7.23E-02	5239864258380	523986	4258380	WORKER	1.49E-02	1.26E-02
5238564258260	523856.00	4258260.00	5.70E-02	1.82E-02	2.39E-05	2.39E-05	7.52E-02	5.03E-02	1.39E-02	2.74E-05	2.74E-05	6.43E-02	5233264258390	523326	4258390	WORKER	4.28E-03	3.42E-03
5238664258260	523866.00	4258260.00	4.98E-02	1.66E-02	2.69E-05	2.69E-05	6.64E-02	4.40E-02	1.27E-02	3.08E-05	3.08E-05	5.68E-02	5233364258390	523336	4258390	WORKER	4.65E-03	3.71E-03
5238764258260	523876.00	4258260.00	4.31E-02	1.51E-02	3.04E-05	3.04E-05	5.83E-02	3.81E-02	1.16E-02	3.48E-05	3.48E-05	4.98E-02	5233464258390	523346	4258390	WORKER	5.06E-03	4.03E-03
5238864258260	523886.00	4258260.00	3.72E-02	1.38E-02	3.48E-05	3.48E-05	5.10E-02	3.28E-02	1.06E-02	3.98E-05	3.98E-05	4.35E-02	5233564258390	523356	4258390	WORKER	5.54E-03	4.41E-03
5238964258260	523896.00	4258260.00	3.21E-02	1.26E-02	4.07E-05	4.07E-05	4.49E-02	2.84E-02	9.70E-03	4.66E-05	4.66E-05	3.82E-02	5233664258390	523366	4258390	WORKER	6.10E-03	4.85E-03
5239064258260	523906.00	4258260.00	2.79E-02	1.16E-02	4.89E-05	4.89E-05	3.96E-02	2.47E-02	8.92E-03	5.60E-05	5.60E-05	3.37E-02	5233764258390	523376	4258390	WORKER	6.74E-03	5.35E-03
5239164258260	523916.00	4258260.00	2.42E-02	1.07E-02	5.92E-05	5.92E-05	3.50E-02	2.13E-02	8.19E-03	6.78E-05	6.78E-05	2.97E-02	5233864258390	523386	4258390	WORKER	7.50E-03	5.95E-03
5239264258260	523926.00	4258260.00	2.10E-02	9.82E-03	7.41E-05	7.41E-05	3.10E-02	1.86E-02	7.54E-03	8.48E-05	8.48E-05	2.63E-02	5233964258390	523396	4258390	WORKER	8.41E-03	6.66E-03
5239364258260	523936.00	4258260.00	1.84E-02	9.04E-03	9.72E-05	9.72E-05	2.76E-02	1.62E-02	6.94E-03	1.11E-04	1.11E-04	2.34E-02	5234064258390	523406	4258390	WORKER	9.48E-03	7.50E-03
5239764258260	523976.00	4258260.00	1.17E-02	6.83E-03	1.38E-04	1.38E-04	1.88E-02	1.04E-02	5.24E-03	1.58E-04	1.58E-04	1.59E-02	5234164258390	523416	4258390	WORKER	1.08E-02	8.52E-03
5239864258260	523986.00	4258260.00	1.01E-02	6.19E-03	1.35E-04	1.35E-04	1.66E-02	8.96E-03	4.75E-03	1.54E-04	1.54E-04	1.40E-02	5234264258390	523426	4258390	WORKER	1.24E-02	9.78E-03
5239964258260	523996.00	4258260.00	9.14E-03	5.78E-03	1.08E-04	1.08E-04	1.51E-02	8.07E-03	4.44E-03	1.24E-04	1.24E-04	1.28E-02	5238564258390	523856	4258390	WORKER	1.11E-01	9.63E-02
5240064258260	524006.00	4258260.00	8.31E-03	5.42E-03	8.96E-05	8.96E-05	1.39E-02	7.34E-03	4.16E-03	1.03E-04	1.03E-04	1.17E-02	5238664258390	523866	4258390	WORKER	8.88E-02	7.66E-02
5240164258260	524016.00	4258260.00	7.48E-03	5.05E-03	7.29E-05	7.29E-05	1.27E-02	6.60E-03	3.87E-03	8.35E-05	8.35E-05	1.06E-02	5238764258390	523876	4258390	WORKER	7.22E-02	6.21E-02
5240264258260	524026.00	4258260.00	6.86E-03	4.76E-03	6.22E-05	6.22E-05	1.17E-02	6.06E-03	3.65E-03	7.12E-05	7.12E-05	9.85E-03	5238864258390	523886	4258390	WORKER	5.68E-02	4.87E-02
5240364258260	524036.00	4258260.00	6.28E-03	4.47E-03	5.26E-05	5.26E-05	1.09E-02	5.54E-03	3.43E-03	6.02E-05	6.02E-05	9.10E-03	5238964258390	523896	4258390	WORKER	4.62E-02	3.96E-02
5240464258260	524046.00	4258260.00	5.69E-03	4.17E-03	4.32E-05	4.32E-05	9.95E-03	5.03E-03	3.20E-03	4.95E-05	4.95E-05	8.33E-03	5239064258390	523906	4258390	WORKER	3.86E-02	3.30E-02
5240564258260	524056.00	4258260.00	5.02E-03	3.80E-03	3.33E-05	3.33E-05	8.90E-03	4.44E-03	2.92E-03	3.81E-05	3.81E-05	7.43E-03	5239164258390	523916	4258390	WORKER	3.27E-02	2.79E-02
5240664258260	524066.00	4258260.00	4.39E-03	3.42E-03	2.52E-05	2.52E-05	7.86E-03	3.88E-03	2.63E-03	2.88E-05	2.88E-05	6.56E-03	5239264258390	523926	4258390	WORKER	2.85E-02	2.43E-02
5240764258260	524076.00	4258260.00	3.90E-03	3.12E-03	1.96E-05	1.96E-05	7.06E-03	3.45E-03	2.39E-03	2.25E-05	2.25E-05	5.88E-03	5239364258390	523936	4258390	WORKER	2.53E-02	2.15E-02
5240864258260	524086.00	4258260.00	3.61E-03	2.93E-03	1.64E-05	1.64E-05	6.57E-03	3.19E-03	2.25E-03	1.88E-05	1.88E-05	5.47E-03	5239464258390	523946	4258390	WORKER	2.26E-02	1.92E-02
5240964258260	524096.00	4258260.00	3.26E-03	2.69E-03	1.30E-05	1.30E-05	5.97E-03	2.88E-03	2.06E-03	1.49E-05	1.49E-05	4.97E-03	5239564258390	523956	4258390	WORKER	2.02E-02	1.72E-02
5241064258260	524106.00	4258260.00	2.87E-03	2.40E-03	9.96E-06	9.96E-06	5.29E-03	2.53E-03	1.84E-03	1.14E-05	1.14E-05	4.40E-03	5239664258390	523966	4258390	WORKER	1.83E-02	1.55E-02
5241164258260	524116.00	4258260.00	2.62E-03	2.22E-03	8.20E-06	8.20E-06	4.85E-03	2.32E-03	1.70E-03	9.39E-06	9.39E-06	4.04E-03	5239764258390	523976	4258390	WORKER	1.65E-02	1.40E-02
5241264258260	524126.00	4258260.00	2.42E-03	2.07E-03	6.96E-06	6.96E-06	4.51E-03	2.14E-03	1.59E-03	7.96E-06	7.96E-06	3.75E-03	5239864258390	523986	4258390	WORKER	1.51E-02	1.28E-02
5232464258270	523246.00	4258270.00	6.50E-04	1.43E-03	9.52E-07	9.52E-07	2.08E-03	5.74E-04	1.10E-03	1.09E-06	1.09E-06	1.68E-03	5233164258400	523316	4258400	WORKER	4.10E-03	3.27E-03
5232564258270	523256.00	4258270.00	6.77E-04	1.51E-03	9.95E-07	9.95E-07	2.19E-03	5.98E-04	1.16E-03	1.14E-06	1.14E-06	1.76E-03	5233264258400	523326	4258400	WORKER	4.45E-03	3.55E-03
5232664258270	523266.00	4258270.00	7.05E-04	1.60E-03	1.04E-06	1.04E-06	2.31E-03	6.23E-04	1.23E-03	1.19E-06	1.19E-06	1.86E-03	5233364258400	523336	4258400	WORKER	4.83E-03	3.85E-03
5232764258270	523276.00	4258270.00	7.34E-04	1.70E-03	1.09E-06	1.09E-06	2.44E-03	6.49E-04	1.31E-03	1.24E-06	1.24E-06	1.96E-03	5233464258400	523346	4258400	WORKER	5.28E-03	4.20E-03
5232864258270	523286.00	4258270.00	7.67E-04	1.81E-03	1.14E-06	1.14E-06	2.58E-03	6.77E-04	1.39E-03	1.30E-06	1.30E-06	2.07E-03	5233564258400	523356	4258400	WORKER	5.79E-03	4.60E-03
5232964258270	523296.00	4258270.00	8.02E-04	1.94E-03	1.19E-06	1.19E-06	2.74E-03	7.09E-04	1.49E-03	1.37E-06	1.37E-06	2.20E-03	5233664258400	523366	4258400	WORKER	6.38E-03	5.07E-03
5233064258270	523306.00	4258270.00	8.39E-04	2.07E-03	1.25E-06	1.25E-06	2.91E-03	7.41E-04	1.59E-03	1.43E-06	1.43E-06	2.33E-03	5233764258400	523376	4258400	WORKER	7.08E-03	5.62E-03
5233164258270	523316.00	4258270.00	8.79E-04	2.22E-03	1.31E-06	1.31E-06	3.10E-03	7.76E-04	1.70E-03	1.50E-06	1.50E-06	2.48E-03	5233864258400	523386	4258400	WORKER	7.89E-03	6.26E-03
5233264258270	523326.00	4258270.00	9.21E-04	2.38E-03	1.38E-06	1.38E-06	3.30E-03	8.13E-04	1.83E-03	1.58E-06	1.58E-06	2.64E-03	5233964258400	523396	4258400	WORKER	8.86E-03	7.02E-03
5233364258270	523336.00	4258270.00	9.66E-04	2.56E-03	1.45E-06	1.45E-06	3.53E-03	8.53E-04	1.97E-03	1.66E-06	1.66E-06	2.82E-03	5234064258400	523406	4258400	WORKER	1.00E-02	7.93E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233464258270	523346.00	4258270.00	1.02E-03	2.77E-03	1.52E-06	1.52E-06	3.79E-03	8.97E-04	2.12E-03	1.74E-06	1.74E-06	3.02E-03	5234164258400	523416	4258400	WORKER	1.14E-02	9.03E-03
5233564258270	523356.00	4258270.00	1.07E-03	3.00E-03	1.60E-06	1.60E-06	4.08E-03	9.44E-04	2.31E-03	1.83E-06	1.83E-06	3.25E-03	5234264258400	523426	4258400	WORKER	1.32E-02	1.04E-02
5233664258270	523366.00	4258270.00	1.13E-03	3.27E-03	1.68E-06	1.68E-06	4.40E-03	9.96E-04	2.51E-03	1.93E-06	1.93E-06	3.51E-03	5238464258400	523846	4258400	WORKER	1.40E-01	1.22E-01
5233764258270	523376.00	4258270.00	1.19E-03	3.57E-03	1.77E-06	1.77E-06	4.77E-03	1.05E-03	2.74E-03	2.03E-06	2.03E-06	3.80E-03	5238564258400	523856	4258400	WORKER	1.11E-01	9.55E-02
5233864258270	523386.00	4258270.00	1.26E-03	3.92E-03	1.87E-06	1.87E-06	5.18E-03	1.11E-03	3.01E-03	2.14E-06	2.14E-06	4.12E-03	5238664258400	523866	4258400	WORKER	8.77E-02	7.56E-02
5233964258270	523396.00	4258270.00	1.33E-03	4.31E-03	1.97E-06	1.97E-06	5.65E-03	1.18E-03	3.31E-03	2.26E-06	2.26E-06	4.49E-03	5238764258400	523876	4258400	WORKER	6.96E-02	5.98E-02
5234064258270	523406.00	4258270.00	1.42E-03	4.77E-03	2.09E-06	2.09E-06	6.19E-03	1.25E-03	3.66E-03	2.39E-06	2.39E-06	4.91E-03	5238864258400	523886	4258400	WORKER	5.60E-02	4.81E-02
5234164258270	523416.00	4258270.00	1.50E-03	5.30E-03	2.20E-06	2.20E-06	6.81E-03	1.33E-03	4.07E-03	2.52E-06	2.52E-06	5.40E-03	5238964258400	523896	4258400	WORKER	4.58E-02	3.92E-02
5234264258270	523426.00	4258270.00	1.60E-03	5.92E-03	2.33E-06	2.33E-06	7.53E-03	1.42E-03	4.54E-03	2.66E-06	2.66E-06	5.97E-03	5239064258400	523906	4258400	WORKER	3.85E-02	3.29E-02
5234364258270	523436.00	4258270.00	1.71E-03	6.67E-03	2.46E-06	2.46E-06	8.39E-03	1.51E-03	5.12E-03	2.82E-06	2.82E-06	6.64E-03	5239164258400	523916	4258400	WORKER	3.31E-02	2.82E-02
5234464258270	523446.00	4258270.00	1.83E-03	7.55E-03	2.60E-06	2.60E-06	9.38E-03	1.62E-03	5.79E-03	2.98E-06	2.98E-06	7.42E-03	5239264258400	523926	4258400	WORKER	2.93E-02	2.49E-02
5234564258270	523456.00	4258270.00	1.96E-03	8.59E-03	2.75E-06	2.75E-06	1.06E-02	1.73E-03	6.59E-03	3.14E-06	3.14E-06	8.33E-03	5239364258400	523936	4258400	WORKER	2.59E-02	2.20E-02
5234664258270	523466.00	4258270.00	2.11E-03	9.90E-03	2.90E-06	2.90E-06	1.20E-02	1.87E-03	7.60E-03	3.32E-06	3.32E-06	9.47E-03	5239464258400	523946	4258400	WORKER	2.31E-02	1.96E-02
5234764258270	523476.00	4258270.00	2.28E-03	1.15E-02	3.07E-06	3.07E-06	1.38E-02	2.02E-03	8.84E-03	3.51E-06	3.51E-06	1.09E-02	5239564258400	523956	4258400	WORKER	2.09E-02	1.77E-02
5236764258270	523676.00	4258270.00	7.95E-02	1.16E-01	8.08E-06	8.08E-06	1.96E-01	7.02E-02	8.92E-02	9.25E-06	9.25E-06	1.59E-01	5239664258400	523966	4258400	WORKER	1.87E-02	1.59E-02
5236864258270	523686.00	4258270.00	1.05E-01	1.04E-01	8.44E-06	8.44E-06	2.09E-01	9.31E-02	7.95E-02	9.67E-06	9.67E-06	1.73E-01	5239764258400	523976	4258400	WORKER	1.70E-02	1.44E-02
5236964258270	523696.00	4258270.00	1.30E-01	9.12E-02	8.84E-06	8.84E-06	2.21E-01	1.15E-01	7.00E-02	1.01E-05	1.01E-05	1.85E-01	5239864258400	523986	4258400	WORKER	1.55E-02	1.31E-02
5237064258270	523706.00	4258270.00	1.47E-01	7.96E-02	9.26E-06	9.26E-06	2.26E-01	1.30E-01	6.11E-02	1.06E-05	1.06E-05	1.91E-01	5233064258410	523306	4258410	WORKER	3.94E-03	3.14E-03
5237164258270	523716.00	4258270.00	1.56E-01	7.10E-02	9.74E-06	9.74E-06	2.27E-01	1.38E-01	5.45E-02	1.11E-05	1.11E-05	1.93E-01	5233164258410	523316	4258410	WORKER	4.26E-03	3.40E-03
5237264258270	523726.00	4258270.00	1.60E-01	6.43E-02	1.03E-05	1.03E-05	2.25E-01	1.42E-01	4.94E-02	1.18E-05	1.18E-05	1.91E-01	5233264258410	523326	4258410	WORKER	4.62E-03	3.69E-03
5237364258270	523736.00	4258270.00	1.59E-01	5.82E-02	1.08E-05	1.08E-05	2.17E-01	1.41E-01	4.47E-02	1.24E-05	1.24E-05	1.85E-01	5233364258410	523336	4258410	WORKER	5.04E-03	4.01E-03
5237464258270	523746.00	4258270.00	1.54E-01	5.28E-02	1.14E-05	1.14E-05	2.07E-01	1.36E-01	4.06E-02	1.31E-05	1.31E-05	1.77E-01	5233464258410	523346	4258410	WORKER	5.51E-03	4.39E-03
5237564258270	523756.00	4258270.00	1.47E-01	4.80E-02	1.20E-05	1.20E-05	1.95E-01	1.30E-01	3.68E-02	1.38E-05	1.38E-05	1.67E-01	5233564258410	523356	4258410	WORKER	6.06E-03	4.82E-03
5237664258270	523766.00	4258270.00	1.40E-01	4.37E-02	1.27E-05	1.27E-05	1.83E-01	1.23E-01	3.36E-02	1.46E-05	1.46E-05	1.57E-01	5233664258410	523366	4258410	WORKER	6.70E-03	5.32E-03
5237764258270	523776.00	4258270.00	1.28E-01	3.93E-02	1.33E-05	1.33E-05	1.68E-01	1.13E-01	3.02E-02	1.52E-05	1.52E-05	1.44E-01	5233764258410	523376	4258410	WORKER	7.44E-03	5.90E-03
5237864258270	523786.00	4258270.00	1.18E-01	3.54E-02	1.40E-05	1.40E-05	1.53E-01	1.04E-01	2.72E-02	1.61E-05	1.61E-05	1.31E-01	5233864258410	523386	4258410	WORKER	8.32E-03	6.59E-03
5237964258270	523796.00	4258270.00	1.12E-01	3.25E-02	1.52E-05	1.52E-05	1.44E-01	9.86E-02	2.50E-02	1.74E-05	1.74E-05	1.24E-01	5233964258410	523396	4258410	WORKER	9.37E-03	7.41E-03
5238064258270	523806.00	4258270.00	1.04E-01	2.97E-02	1.65E-05	1.65E-05	1.34E-01	9.22E-02	2.28E-02	1.89E-05	1.89E-05	1.15E-01	5234064258410	523406	4258410	WORKER	1.06E-02	8.39E-03
5238164258270	523816.00	4258270.00	9.61E-02	2.70E-02	1.79E-05	1.79E-05	1.23E-01	8.49E-02	2.08E-02	2.05E-05	2.05E-05	1.06E-01	5234164258410	523416	4258410	WORKER	1.21E-02	9.58E-03
5238264258270	523826.00	4258270.00	8.73E-02	2.46E-02	1.96E-05	1.96E-05	1.12E-01	7.71E-02	1.89E-02	2.25E-05	2.25E-05	9.60E-02	5238364258410	523836	4258410	WORKER	1.70E-01	1.47E-01
5238364258270	523836.00	4258270.00	7.83E-02	2.23E-02	2.17E-05	2.17E-05	1.01E-01	6.92E-02	1.71E-02	2.48E-05	2.48E-05	8.63E-02	5238464258410	523846	4258410	WORKER	1.35E-01	1.17E-01
5238464258270	523846.00	4258270.00	6.92E-02	2.02E-02	2.41E-05	2.41E-05	8.95E-02	6.12E-02	1.55E-02	2.76E-05	2.76E-05	7.67E-02	5238564258410	523856	4258410	WORKER	1.06E-01	9.12E-02
5238564258270	523856.00	4258270.00	6.01E-02	1.83E-02	2.70E-05	2.70E-05	7.85E-02	5.31E-02	1.41E-02	3.09E-05	3.09E-05	6.73E-02	5238664258410	523866	4258410	WORKER	8.26E-02	7.11E-02
5238664258270	523866.00	4258270.00	5.17E-02	1.66E-02	3.06E-05	3.06E-05	6.84E-02	4.57E-02	1.28E-02	3.50E-05	3.50E-05	5.85E-02	5238764258410	523876	4258410	WORKER	6.62E-02	5.68E-02
5238764258270	523876.00	4258270.00	4.42E-02	1.51E-02	3.51E-05	3.51E-05	5.94E-02	3.91E-02	1.16E-02	4.02E-05	4.02E-05	5.07E-02	5238864258410	523886	4258410	WORKER	5.34E-02	4.58E-02
5238864258270	523886.00	4258270.00	3.78E-02	1.38E-02	4.12E-05	4.12E-05	5.17E-02	3.34E-02	1.06E-02	4.71E-05	4.71E-05	4.41E-02	5238964258410	523896	4258410	WORKER	4.46E-02	3.81E-02
5238964258270	523896.00	4258270.00	3.24E-02	1.27E-02	4.94E-05	4.94E-05	4.52E-02	2.87E-02	9.71E-03	5.66E-05	5.66E-05	3.85E-02	5239064258410	523906	4258410	WORKER	3.82E-02	3.26E-02
5239064258270	523906.00	4258270.00	2.78E-02	1.16E-02	6.04E-05	6.04E-05	3.95E-02	2.46E-02	8.90E-03	6.91E-05	6.91E-05	3.36E-02	5239164258410	523916	4258410	WORKER	3.35E-02	2.86E-02
5239164258270	523916.00	4258270.00	2.39E-02	1.06E-02	7.55E-05	7.55E-05	3.47E-02	2.11E-02	8.15E-03	8.65E-05	8.65E-05	2.94E-02	5239264258410	523926	4258410	WORKER	2.96E-02	2.52E-02
5239664258270	523966.00	4258270.00	1.28E-02	7.25E-03	1.35E-04	1.35E-04	2.03E-02	1.13E-02	5.57E-03	1.55E-04	1.55E-04	1.72E-02	5239364258410	523936	4258410	WORKER	2.62E-02	2.23E-02
5239764258270	523976.00	4258270.00	1.13E-02	6.69E-03	1.35E-04	1.35E-04	1.83E-02	9.97E-03	5.14E-03	1.54E-04	1.54E-04	1.54E-02	5239464258410	523946	4258410	WORKER	2.37E-02	2.02E-02
5239864258270	523986.00	4258270.00	9.81E-03	6.09E-03	1.06E-04	1.06E-04	1.61E-02	8.66E-03	4.68E-03	1.21E-04	1.21E-04	1.36E-02	5239564258410	523956	4258410	WORKER	2.16E-02	1.83E-02
5239964258270	523996.00	4258270.00	8.89E-03	5.71E-03	8.89E-05	8.89E-05	1.48E-02	7.85E-03	4.38E-03	1.02E-04	1.02E-04	1.24E-02	5239664258410	523966	4258410	WORKER	1.93E-02	1.63E-02
5240064258270	524006.00	4258270.00	8.08E-03	5.36E-03	7.52E-05	7.52E-05	1.36E-02	7.14E-03	4.11E-03	8.61E-05	8.61E-05	1.14E-02	5239764258410	523976	4258410	WORKER	1.74E-02	1.47E-02
5240164258270	524016.00	4258270.00	7.30E-03	5.00E-03	6.30E-05	6.30E-05	1.24E-02	6.45E-03	3.84E-03	7.21E-05	7.21E-05	1.04E-02	5239864258410	523986	4258410	WORKER	1.59E-02	1.34E-02
5240264258270	524026.00	4258270.00	6.65E-03	4.68E-03	5.34E-05	5.34E-05	1.14E-02	5.87E-03	3.59E-03	6.12E-05	6.12E-05	9.59E-03	5232964258420	523296	4258420	WORKER	3.78E-03	3.02E-03
5240364258270	524036.00	4258270.00	6.08E-03	4.40E-03	4.56E-05	4.56E-05	1.06E-02	5.37E-03	3.38E-03	5.22E-05	5.22E-05	8.85E-03	5233064258420	523306	4258420	WORKER	4.09E-03	3.26E-03
5240464258270	524046.00	4258270.00	5.44E-03	4.05E-03	3.69E-05	3.69E-05	9.56E-03	4.80E-03	3.11E-03	4.22E-05	4.22E-05	7.99E-03	5233164258420	523316	4258420	WORKER	4.43E-03	3.53E-03
5240564258270	524056.00	4258270.00	4.75E-03	3.65E-03	2.85E-05	2.85E-05	8.46E-03	4.20E-03	2.80E-03	3.26E-05	3.26E-05	7.06E-03	5233264258420	523326	4258420	WORKER	4.82E-03	3.84E-03
5240664258270	524066.00	4258270.00	4.16E-03	3.28E-03	2.21E-05	2.21E-05	7.49E-03	3.68E-03	2.52E-03	2.53E-05	2.53E-05	6.25E-03	5233364258420	523336	4258420	WORKER	5.26E-03	4.19E-03
5240764258270	524076.00	4258270.00	3.79E-03	3.04E-03	1.82E-05	1.82E-05	6.87E-03	3.35E-03	2.33E-03	2.09E-05	2.09E-05	5.72E-03	5233464258420	523346	4258420	WORKER	5.77E-03	4.59E-03
5240864258270	524086.00	4258270.00	3.49E-03	2.84E-03	1.52E-05	1.52E-05	6.36E-03	3.08E-03	2.18E-03	1.74E-05	1.74E-05	5.30E-03	5233564258420	523356	4258420	WORKER	6.36E-03	5.05E-03

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240964258270	524096.00	4258270.00	3.11E-03	2.57E-03	1.19E-05	1.19E-05	5.70E-03
5241064258270	524106.00	4258270.00	2.75E-03	2.31E-03	9.25E-06	9.25E-06	5.08E-03
5241164258270	524116.00	4258270.00	2.53E-03	2.14E-03	7.71E-06	7.71E-06	4.69E-03
5241264258270	524126.00	4258270.00	2.34E-03	2.01E-03	6.58E-06	6.58E-06	4.36E-03
5232464258280	523246.00	4258280.00	6.57E-04	1.45E-03	9.68E-07	9.68E-07	2.11E-03
5232564258280	523256.00	4258280.00	6.84E-04	1.53E-03	1.01E-06	1.01E-06	2.22E-03
5232664258280	523266.00	4258280.00	7.13E-04	1.62E-03	1.06E-06	1.06E-06	2.34E-03
5232764258280	523276.00	4258280.00	7.43E-04	1.72E-03	1.11E-06	1.11E-06	2.46E-03
5232864258280	523286.00	4258280.00	7.76E-04	1.83E-03	1.16E-06	1.16E-06	2.61E-03
5232964258280	523296.00	4258280.00	8.12E-04	1.96E-03	1.22E-06	1.22E-06	2.77E-03
5233064258280	523306.00	4258280.00	8.50E-04	2.09E-03	1.28E-06	1.28E-06	2.94E-03
5233164258280	523316.00	4258280.00	8.90E-04	2.24E-03	1.34E-06	1.34E-06	3.13E-03
5233264258280	523326.00	4258280.00	9.33E-04	2.41E-03	1.41E-06	1.41E-06	3.34E-03
5233364258280	523336.00	4258280.00	9.80E-04	2.59E-03	1.48E-06	1.48E-06	3.58E-03
5233464258280	523346.00	4258280.00	1.03E-03	2.80E-03	1.56E-06	1.56E-06	3.84E-03
5233564258280	523356.00	4258280.00	1.08E-03	3.04E-03	1.64E-06	1.64E-06	4.13E-03
5233664258280	523366.00	4258280.00	1.15E-03	3.32E-03	1.73E-06	1.73E-06	4.47E-03
5233764258280	523376.00	4258280.00	1.21E-03	3.64E-03	1.82E-06	1.82E-06	4.85E-03
5233864258280	523386.00	4258280.00	1.28E-03	3.99E-03	1.93E-06	1.93E-06	5.28E-03
5233964258280	523396.00	4258280.00	1.36E-03	4.40E-03	2.03E-06	2.03E-06	5.77E-03
5234064258280	523406.00	4258280.00	1.44E-03	4.88E-03	2.15E-06	2.15E-06	6.32E-03
5234164258280	523416.00	4258280.00	1.53E-03	5.43E-03	2.27E-06	2.27E-06	6.97E-03
5234264258280	523426.00	4258280.00	1.64E-03	6.10E-03	2.41E-06	2.41E-06	7.74E-03
5234364258280	523436.00	4258280.00	1.75E-03	6.88E-03	2.55E-06	2.55E-06	8.64E-03
5234464258280	523446.00	4258280.00	1.87E-03	7.82E-03	2.69E-06	2.69E-06	9.70E-03
5234564258280	523456.00	4258280.00	2.01E-03	8.96E-03	2.85E-06	2.85E-06	1.10E-02
5234664258280	523466.00	4258280.00	2.16E-03	1.04E-02	3.02E-06	3.02E-06	1.25E-02
5234764258280	523476.00	4258280.00	2.34E-03	1.21E-02	3.19E-06	3.19E-06	1.45E-02
5236964258280	523696.00	4258280.00	1.34E-01	9.64E-02	9.37E-06	9.37E-06	2.31E-01
5237064258280	523706.00	4258280.00	1.54E-01	8.54E-02	9.85E-06	9.85E-06	2.39E-01
5237164258280	523716.00	4258280.00	1.67E-01	7.64E-02	1.04E-05	1.04E-05	2.43E-01
5237264258280	523726.00	4258280.00	1.75E-01	6.84E-02	1.09E-05	1.09E-05	2.43E-01
5237364258280	523736.00	4258280.00	1.76E-01	6.17E-02	1.16E-05	1.16E-05	2.38E-01
5237464258280	523746.00	4258280.00	1.73E-01	5.61E-02	1.22E-05	1.22E-05	2.30E-01
5237564258280	523756.00	4258280.00	1.68E-01	5.10E-02	1.30E-05	1.30E-05	2.19E-01
5237664258280	523766.00	4258280.00	1.59E-01	4.64E-02	1.38E-05	1.38E-05	2.06E-01
5237764258280	523776.00	4258280.00	1.46E-01	4.14E-02	1.45E-05	1.45E-05	1.87E-01
5237864258280	523786.00	4258280.00	1.33E-01	3.71E-02	1.52E-05	1.52E-05	1.70E-01
5237964258280	523796.00	4258280.00	1.26E-01	3.40E-02	1.66E-05	1.66E-05	1.60E-01
5238064258280	523806.00	4258280.00	1.19E-01	3.12E-02	1.84E-05	1.84E-05	1.50E-01
5238164258280	523816.00	4258280.00	1.09E-01	2.82E-02	2.02E-05	2.02E-05	1.37E-01
5238264258280	523826.00	4258280.00	9.88E-02	2.56E-02	2.24E-05	2.24E-05	1.24E-01
5238364258280	523836.00	4258280.00	8.63E-02	2.29E-02	2.46E-05	2.46E-05	1.09E-01
5238464258280	523846.00	4258280.00	7.49E-02	2.06E-02	2.76E-05	2.76E-05	9.56E-02
5238564258280	523856.00	4258280.00	6.40E-02	1.86E-02	3.13E-05	3.13E-05	8.27E-02
5238664258280	523866.00	4258280.00	5.40E-02	1.68E-02	3.58E-05	3.58E-05	7.08E-02
5238764258280	523876.00	4258280.00	4.53E-02	1.52E-02	4.16E-05	4.16E-05	6.06E-02
5238864258280	523886.00	4258280.00	3.83E-02	1.39E-02	4.99E-05	4.99E-05	5.22E-02
5238964258280	523896.00	4258280.00	3.25E-02	1.27E-02	6.15E-05	6.15E-05	4.53E-02
5239064258280	523906.00	4258280.00	2.75E-02	1.15E-02	7.71E-05	7.71E-05	3.92E-02
5239564258280	523956.00	4258280.00	1.41E-02	7.74E-03	1.33E-04	1.33E-04	2.21E-02
5239664258280	523966.00	4258280.00	1.25E-02	7.19E-03	1.39E-04	1.39E-04	2.00E-02

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240964258420	524096.00	4258420.00	2.74E-03	1.97E-03	1.36E-05	1.36E-05	4.74E-03
5241064258420	524106.00	4258420.00	2.43E-03	1.77E-03	1.06E-05	1.06E-05	4.22E-03
5241164258420	524116.00	4258420.00	2.23E-03	1.64E-03	8.83E-06	8.83E-06	3.89E-03
5241264258420	524126.00	4258420.00	2.07E-03	1.54E-03	7.53E-06	7.53E-06	3.62E-03
5232464258420	523246.00	4258420.00	5.81E-04	1.11E-03	1.11E-06	1.11E-06	1.69E-03
5232564258420	523256.00	4258420.00	6.04E-04	1.17E-03	1.16E-06	1.16E-06	1.78E-03
5232664258420	523266.00	4258420.00	6.30E-04	1.24E-03	1.21E-06	1.21E-06	1.88E-03
5232764258420	523276.00	4258420.00	6.56E-04	1.32E-03	1.27E-06	1.27E-06	1.98E-03
5232864258420	523286.00	4258420.00	6.86E-04	1.41E-03	1.33E-06	1.33E-06	2.09E-03
5232964258420	523296.00	4258420.00	7.17E-04	1.50E-03	1.39E-06	1.39E-06	2.22E-03
5233064258420	523306.00	4258420.00	7.51E-04	1.60E-03	1.46E-06	1.46E-06	2.36E-03
5233164258420	523316.00	4258420.00	7.86E-04	1.72E-03	1.54E-06	1.54E-06	2.51E-03
5233264258420	523326.00	4258420.00	8.24E-04	1.85E-03	1.61E-06	1.61E-06	2.68E-03
5233364258420	523336.00	4258420.00	8.65E-04	1.99E-03	1.70E-06	1.70E-06	2.86E-03
5233464258420	523346.00	4258420.00	9.09E-04	2.15E-03	1.78E-06	1.78E-06	3.07E-03
5233564258420	523356.00	4258420.00	9.58E-04	2.34E-03	1.88E-06	1.88E-06	3.30E-03
5233664258420	523366.00	4258420.00	1.01E-03	2.55E-03	1.98E-06	1.98E-06	3.56E-03
5233764258420	523376.00	4258420.00	1.07E-03	2.79E-03	2.09E-06	2.09E-06	3.86E-03
5233864258420	523386.00	4258420.00	1.13E-03	3.06E-03	2.20E-06	2.20E-06	4.20E-03
5233964258420	523396.00	4258420.00	1.20E-03	3.38E-03	2.33E-06	2.33E-06	4.58E-03
5234064258420	523406.00	4258420.00	1.27E-03	3.74E-03	2.46E-06	2.46E-06	5.02E-03
5234164258420	523416.00	4258420.00	1.35E-03	4.17E-03	2.60E-06	2.60E-06	5.53E-03
5234264258420	523426.00	4258420.00	1.44E-03	4.68E-03	2.75E-06	2.75E-06	6.13E-03
5234364258420	523436.00	4258420.00	1.54E-03	5.28E-03	2.91E-06	2.91E-06	6.83E-03
5234464258420	523446.00	4258420.00	1.65E-03	6.01E-03	3.08E-06	3.08E-06	7.66E-03
5234564258420	523456.00	4258420.00	1.77E-03	6.88E-03	3.26E-06	3.26E-06	8.66E-03
5234664258420	523466.00	4258420.00	1.91E-03	7.96E-03	3.45E-06	3.45E-06	9.88E-03
5234764258420	523476.00	4258420.00	2.06E-03	9.31E-03	3.65E-06	3.65E-06	1.14E-02
5236964258420	523696.00	4258420.00	1.19E-01	7.40E-02	1.07E-05	1.07E-05	1.93E-01
5237064258420	523706.00	4258420.00	1.36E-01	6.56E-02	1.13E-05	1.13E-05	2.01E-01
5237164258420	523716.00	4258420.00	1.48E-01	5.86E-02	1.19E-05	1.19E-05	2.06E-01
5237264258420	523726.00	4258420.00	1.54E-01	5.25E-02	1.25E-05	1.25E-05	2.07E-01
5237364258420	523736.00	4258420.00	1.56E-01	4.74E-02	1.32E-05	1.32E-05	2.03E-01
5237464258420	523746.00	4258420.00	1.53E-01	4.30E-02	1.40E-05	1.40E-05	1.96E-01
5237564258420	523756.00	4258420.00	1.48E-01	3.92E-02	1.49E-05	1.49E-05	1.87E-01
5237664258420	523766.00	4258420.00	1.41E-01	3.56E-02	1.58E-05	1.58E-05	1.76E-01
5237764258420	523776.00	4258420.00	1.29E-01	3.18E-02	1.65E-05	1.65E-05	1.61E-01
5237864258420	523786.00	4258420.00	1.18E-01	2.85E-02	1.75E-05	1.75E-05	1.46E-01
5237964258420	523796.00	4258420.00	1.11E-01	2.61E-02	1.90E-05	1.90E-05	1.37E-01
5238064258420	523806.00	4258420.00	1.05E-01	2.39E-02	2.10E-05	2.10E-05	1.29E-01
5238164258420	523816.00	4258420.00	9.63E-02	2.17E-02	2.31E-05	2.31E-05	1.18E-01
5238264258420	523826.00	4258420.00	8.72E-02	1.96E-02	2.57E-05	2.57E-05	1.07E-01
5238364258420	523836.00	4258420.00	7.62E-02	1.76E-02	2.82E-05	2.82E-05	9.39E-02
5238464258420	523846.00	4258420.00	6.61E-02	1.58E-02	3.16E-05	3.16E-05	8.20E-02
5238564258420	523856.00	4258420.00	5.65E-02	1.43E-02	3.58E-05	3.58E-05	7.09E-02
5238664258420	523866.00	4258420.00	4.77E-02	1.29E-02	4.09E-05	4.09E-05	6.06E-02
5238764258420	523876.00	4258420.00	4.00E-02	1.17E-02	4.76E-05	4.76E-05	5.18E-02
5238864258420	523886.00	4258420.00	3.38E-02	1.06E-02	5.71E-05	5.71E-05	4.46E-02
5238964258420	523896.00	4258420.00	2.87E-02	9.72E-03	7.04E-05	7.04E-05	3.86E-02
5239064258420	523906.00	4258420.00	2.43E-02	8.85E-03	8.82E-05	8.82E-05	3.33E-02
5239564258420	523956.00	4258420.00	1.24E-02	5.94E-03	1.52E-04	1.52E-04	1.87E-02
5239664258420	523966.00	4258420.00	1.10E-02	5.52E-03	1.59E-04	1.59E-04	1.69E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233664258420	523366	4258420	WORKER	7.04E-03	5.59E-03
5233764258420	523376	4258420	WORKER	7.84E-03	6.22E-03
5233864258420	523386	4258420	WORKER	8.78E-03	6.96E-03
5233964258420	523396	4258420	WORKER	9.91E-03	7.84E-03
5234064258420	523406	4258420	WORKER	1.13E-02	8.90E-03
5234164258420	523416	4258420	WORKER	1.29E-02	1.02E-02
5238264258420	523826	4258420	WORKER	1.97E-01	1.70E-01
5238364258420	523836	4258420	WORKER	1.58E-01	1.37E-01
5238464258420	523846	4258420	WORKER	1.25E-01	1.08E-01
5238564258420	523856	4258420	WORKER	9.57E-02	8.24E-02
5238664258420	523866	4258420	WORKER	7.62E-02	6.55E-02
5238764258420	523876	4258420	WORKER	6.25E-02	5.36E-02
5238864258420	523886	4258420	WORKER	5.12E-02	4.38E-02
5238964258420	523896	4258420	WORKER	4.39E-02	3.76E-02
5239064258420	523906	4258420	WORKER	3.83E-02	3.27E-02
5239164258420	523916	4258420	WORKER	3.34E-02	2.85E-02
5239264258420	523926	4258420	WORKER	2.95E-02	2.51E-02
5239364258420	523936	4258420	WORKER	2.66E-02	2.26E-02
5239464258420	523946	4258420	WORKER	2.41E-02	2.05E-02
5239564258420	523956	4258420	WORKER	2.19E-02	1.86E-02
5239664258420	523966	4258420	WORKER	1.97E-02	1.67E-02
5239764258420	523976	4258420	WORKER	1.78E-02	1.51E-02
5232864258430	523286	4258430	WORKER	3.64E-03	2.91E-03
5232964258430	523296	4258430	WORKER	3.93E-03	3.14E-03
5233064258430	523306	4258430	WORKER	4.25E-03	3.39E-03
5233164258430	523316	4258430	WORKER	4.62E-03	3.68E-03
5233264258430	523326	4258430	WORKER	5.03E-03	4.01E-03
5233364258430	523336	4258430	WORKER	5.50E-03	4.38E-03
5233464258430	523346	4258430	WORKER	6.05E-03	4.81E-03
5233564258430	523356	4258430	WORKER	6.68E-03	5.31E-03
5233664258430	523366	4258430	WORKER	7.41E-03	5.88E-03
5233764258430	523376	4258430	WORKER	8.27E-03	6.56E-03
5233864258430	523386	4258430	WORKER	9.29E-03	7.36E-03
5233964258430	523396	4258430	WORKER	1.05E-02	8.30E-03
5234064258430	523406	4258430	WORKER	1.20E-02	9.44E-03
5238164258430	523816	4258430	WORKER	2.17E-01	1.87E-01
5238264258430	523826	4258430	WORKER	1.78E-01	1.54E-01
5238364258430	523836	4258430	WORKER	1.42E-01	1.22E-01
5238464258430	523846	4258430	WORKER	1.10E-01	9.46E-02
5238564258430	523856	4258430	WORKER	8.62E-02	7.41E-02
5238664258430	523866	4258430	WORKER	6.97E-02	5.98E-02
5238764258430	523876	4258430	WORKER	5.85E-02	5.01E-02
5238864258430	523886	4258430	WORKER	5.01E-02	4.29E-02
5238964258430	523896	4258430	WORKER	4.36E-02	3.73E-02
5239064258430	523906	4258430	WORKER	3.78E-02	3.23E-02
5239164258430	523916	4258430	WORKER	3.32E-02	2.83E-02
5239264258430	523926	4258430	WORKER	2.98E-02	2.54E-02
5239364258430	523936	4258430	WORKER	2.69E-02	2.28E-02
5239464258430	523946	4258430	WORKER	2.45E-02	2.08E-02
5239564258430	523956	4258430	WORKER	2.22E-02	1.89E-02
5239664258430	523966	4258430	WORKER	2.00E-02	1.70E-02
5239764258430	523976	4258430	WORKER	1.82E-02	1.55E-02

Annual PM2.5

Year 1

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239764258280	523976.00	4258280.00	1.07E-02	6.50E-03	1.08E-04	1.08E-04	1.75E-02
5239864258280	523986.00	4258280.00	9.58E-03	6.04E-03	8.85E-05	8.85E-05	1.58E-02
5239964258280	523996.00	4258280.00	8.69E-03	5.66E-03	7.54E-05	7.54E-05	1.45E-02
5240064258280	524006.00	4258280.00	7.85E-03	5.28E-03	6.40E-05	6.40E-05	1.33E-02
5240164258280	524016.00	4258280.00	7.02E-03	4.88E-03	5.28E-05	5.28E-05	1.20E-02
5240264258280	524026.00	4258280.00	6.34E-03	4.54E-03	4.46E-05	4.46E-05	1.10E-02
5240364258280	524036.00	4258280.00	5.69E-03	4.19E-03	3.72E-05	3.72E-05	9.96E-03
5240464258280	524046.00	4258280.00	5.10E-03	3.85E-03	3.08E-05	3.08E-05	9.01E-03
5240564258280	524056.00	4258280.00	4.51E-03	3.50E-03	2.47E-05	2.47E-05	8.06E-03
5240664258280	524066.00	4258280.00	4.02E-03	3.18E-03	2.00E-05	2.00E-05	7.24E-03
5240764258280	524076.00	4258280.00	3.70E-03	2.98E-03	1.70E-05	1.70E-05	6.71E-03
5240864258280	524086.00	4258280.00	3.34E-03	2.73E-03	1.38E-05	1.38E-05	6.10E-03
5240964258280	524096.00	4258280.00	2.97E-03	2.45E-03	1.08E-05	1.08E-05	5.44E-03
5241064258280	524106.00	4258280.00	2.68E-03	2.24E-03	8.69E-06	8.69E-06	4.93E-03
5241164258280	524116.00	4258280.00	2.46E-03	2.09E-03	7.33E-06	7.33E-06	4.57E-03
5241264258280	524126.00	4258280.00	2.28E-03	1.96E-03	6.27E-06	6.27E-06	4.26E-03
5241364258280	524136.00	4258280.00	2.12E-03	1.85E-03	5.41E-06	5.41E-06	3.98E-03
5232464258290	523246.00	4258290.00	6.64E-04	1.46E-03	9.84E-07	9.84E-07	2.13E-03
5232564258290	523256.00	4258290.00	6.92E-04	1.55E-03	1.03E-06	1.03E-06	2.24E-03
5232664258290	523266.00	4258290.00	7.21E-04	1.64E-03	1.08E-06	1.08E-06	2.36E-03
5232764258290	523276.00	4258290.00	7.52E-04	1.74E-03	1.13E-06	1.13E-06	2.49E-03
5232864258290	523286.00	4258290.00	7.86E-04	1.85E-03	1.18E-06	1.18E-06	2.64E-03
5232964258290	523296.00	4258290.00	8.22E-04	1.98E-03	1.24E-06	1.24E-06	2.80E-03
5233064258290	523306.00	4258290.00	8.61E-04	2.11E-03	1.30E-06	1.30E-06	2.98E-03
5233164258290	523316.00	4258290.00	9.02E-04	2.27E-03	1.37E-06	1.37E-06	3.17E-03
5233264258290	523326.00	4258290.00	9.46E-04	2.44E-03	1.44E-06	1.44E-06	3.39E-03
5233364258290	523336.00	4258290.00	9.93E-04	2.63E-03	1.52E-06	1.52E-06	3.62E-03
5233464258290	523346.00	4258290.00	1.05E-03	2.84E-03	1.60E-06	1.60E-06	3.89E-03
5233564258290	523356.00	4258290.00	1.10E-03	3.09E-03	1.68E-06	1.68E-06	4.20E-03
5233664258290	523366.00	4258290.00	1.16E-03	3.38E-03	1.78E-06	1.78E-06	4.54E-03
5233764258290	523376.00	4258290.00	1.23E-03	3.70E-03	1.88E-06	1.88E-06	4.94E-03
5233864258290	523386.00	4258290.00	1.30E-03	4.07E-03	1.98E-06	1.98E-06	5.38E-03
5233964258290	523396.00	4258290.00	1.38E-03	4.50E-03	2.10E-06	2.10E-06	5.88E-03
5234064258290	523406.00	4258290.00	1.47E-03	4.99E-03	2.22E-06	2.22E-06	6.47E-03
5234164258290	523416.00	4258290.00	1.56E-03	5.58E-03	2.35E-06	2.35E-06	7.15E-03
5234264258290	523426.00	4258290.00	1.67E-03	6.28E-03	2.49E-06	2.49E-06	7.95E-03
5234364258290	523436.00	4258290.00	1.78E-03	7.11E-03	2.64E-06	2.64E-06	8.90E-03
5234464258290	523446.00	4258290.00	1.91E-03	8.12E-03	2.79E-06	2.79E-06	1.00E-02
5234564258290	523456.00	4258290.00	2.05E-03	9.35E-03	2.96E-06	2.96E-06	1.14E-02
5234664258290	523466.00	4258290.00	2.21E-03	1.09E-02	3.14E-06	3.14E-06	1.31E-02
5234764258290	523476.00	4258290.00	2.39E-03	1.28E-02	3.32E-06	3.32E-06	1.52E-02
5237164258290	523716.00	4258290.00	1.70E-01	8.15E-02	1.10E-05	1.10E-05	2.52E-01
5237264258290	523726.00	4258290.00	1.81E-01	7.31E-02	1.17E-05	1.17E-05	2.54E-01
5237364258290	523736.00	4258290.00	1.87E-01	6.65E-02	1.24E-05	1.24E-05	2.53E-01
5237464258290	523746.00	4258290.00	1.89E-01	6.02E-02	1.32E-05	1.32E-05	2.49E-01
5237564258290	523756.00	4258290.00	1.86E-01	5.44E-02	1.40E-05	1.40E-05	2.40E-01
5237664258290	523766.00	4258290.00	1.79E-01	4.94E-02	1.50E-05	1.50E-05	2.29E-01
5237764258290	523776.00	4258290.00	1.69E-01	4.45E-02	1.60E-05	1.60E-05	2.14E-01
5237864258290	523786.00	4258290.00	1.57E-01	3.99E-02	1.71E-05	1.71E-05	1.97E-01
5237964258290	523796.00	4258290.00	1.45E-01	3.58E-02	1.85E-05	1.85E-05	1.80E-01
5238064258290	523806.00	4258290.00	1.38E-01	3.30E-02	2.09E-05	2.09E-05	1.71E-01
5238164258290	523816.00	4258290.00	1.26E-01	2.96E-02	2.32E-05	2.32E-05	1.55E-01

Year 2

			Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239764258280	523976.00	4258280.00	9.48E-03	4.99E-03	1.23E-04	1.23E-04	1.47E-02
5239864258280	523986.00	4258280.00	8.46E-03	4.64E-03	1.01E-04	1.01E-04	1.33E-02
5239964258280	523996.00	4258280.00	7.67E-03	4.34E-03	8.63E-05	8.63E-05	1.22E-02
5240064258280	524006.00	4258280.00	6.93E-03	4.05E-03	7.32E-05	7.32E-05	1.11E-02
5240164258280	524016.00	4258280.00	6.20E-03	3.75E-03	6.04E-05	6.04E-05	1.01E-02
5240264258280	524026.00	4258280.00	5.60E-03	3.48E-03	5.11E-05	5.11E-05	9.19E-03
5240364258280	524036.00	4258280.00	5.03E-03	3.22E-03	4.26E-05	4.26E-05	8.33E-03
5240464258280	524046.00	4258280.00	4.50E-03	2.96E-03	3.52E-05	3.52E-05	7.53E-03
5240564258280	524056.00	4258280.00	3.98E-03	2.68E-03	2.83E-05	2.83E-05	6.72E-03
5240664258280	524066.00	4258280.00	3.55E-03	2.44E-03	2.29E-05	2.29E-05	6.04E-03
5240764258280	524076.00	4258280.00	3.27E-03	2.28E-03	1.94E-05	1.94E-05	5.59E-03
5240864258280	524086.00	4258280.00	2.95E-03	2.09E-03	1.58E-05	1.58E-05	5.08E-03
5240964258280	524096.00	4258280.00	2.62E-03	1.88E-03	1.24E-05	1.24E-05	4.53E-03
5241064258280	524106.00	4258280.00	2.36E-03	1.72E-03	9.95E-06	9.95E-06	4.10E-03
5241164258280	524116.00	4258280.00	2.18E-03	1.60E-03	8.39E-06	8.39E-06	3.80E-03
5241264258280	524126.00	4258280.00	2.02E-03	1.51E-03	7.18E-06	7.18E-06	3.54E-03
5241364258280	524136.00	4258280.00	1.87E-03	1.42E-03	6.20E-06	6.20E-06	3.30E-03
5232464258290	523246.00	4258290.00	5.87E-04	1.12E-03	1.13E-06	1.13E-06	1.71E-03
5232564258290	523256.00	4258290.00	6.11E-04	1.19E-03	1.18E-06	1.18E-06	1.80E-03
5232664258290	523266.00	4258290.00	6.37E-04	1.26E-03	1.23E-06	1.23E-06	1.90E-03
5232764258290	523276.00	4258290.00	6.65E-04	1.33E-03	1.29E-06	1.29E-06	2.00E-03
5232864258290	523286.00	4258290.00	6.94E-04	1.42E-03	1.36E-06	1.36E-06	2.12E-03
5232964258290	523296.00	4258290.00	7.26E-04	1.52E-03	1.42E-06	1.42E-06	2.25E-03
5233064258290	523306.00	4258290.00	7.60E-04	1.62E-03	1.49E-06	1.49E-06	2.39E-03
5233164258290	523316.00	4258290.00	7.96E-04	1.74E-03	1.57E-06	1.57E-06	2.54E-03
5233264258290	523326.00	4258290.00	8.35E-04	1.87E-03	1.65E-06	1.65E-06	2.71E-03
5233364258290	523336.00	4258290.00	8.77E-04	2.02E-03	1.74E-06	1.74E-06	2.90E-03
5233464258290	523346.00	4258290.00	9.23E-04	2.18E-03	1.83E-06	1.83E-06	3.11E-03
5233564258290	523356.00	4258290.00	9.73E-04	2.37E-03	1.93E-06	1.93E-06	3.35E-03
5233664258290	523366.00	4258290.00	1.03E-03	2.59E-03	2.03E-06	2.03E-06	3.62E-03
5233764258290	523376.00	4258290.00	1.09E-03	2.84E-03	2.15E-06	2.15E-06	3.93E-03
5233864258290	523386.00	4258290.00	1.15E-03	3.12E-03	2.27E-06	2.27E-06	4.28E-03
5233964258290	523396.00	4258290.00	1.22E-03	3.45E-03	2.40E-06	2.40E-06	4.68E-03
5234064258290	523406.00	4258290.00	1.30E-03	3.83E-03	2.54E-06	2.54E-06	5.14E-03
5234164258290	523416.00	4258290.00	1.38E-03	4.28E-03	2.69E-06	2.69E-06	5.67E-03
5234264258290	523426.00	4258290.00	1.47E-03	4.82E-03	2.85E-06	2.85E-06	6.30E-03
5234364258290	523436.00	4258290.00	1.58E-03	5.46E-03	3.02E-06	3.02E-06	7.04E-03
5234464258290	523446.00	4258290.00	1.69E-03	6.23E-03	3.20E-06	3.20E-06	7.93E-03
5234564258290	523456.00	4258290.00	1.81E-03	7.18E-03	3.39E-06	3.39E-06	9.00E-03
5234664258290	523466.00	4258290.00	1.95E-03	8.35E-03	3.59E-06	3.59E-06	1.03E-02
5234764258290	523476.00	4258290.00	2.11E-03	9.83E-03	3.80E-06	3.80E-06	1.20E-02
5237164258290	523716.00	4258290.00	1.51E-01	6.26E-02	1.26E-05	1.26E-05	2.13E-01
5237264258290	523726.00	4258290.00	1.59E-01	5.61E-02	1.34E-05	1.34E-05	2.16E-01
5237364258290	523736.00	4258290.00	1.65E-01	5.11E-02	1.42E-05	1.42E-05	2.16E-01
5237464258290	523746.00	4258290.00	1.67E-01	4.62E-02	1.51E-05	1.51E-05	2.13E-01
5237564258290	523756.00	4258290.00	1.64E-01	4.18E-02	1.61E-05	1.61E-05	2.06E-01
5237664258290	523766.00	4258290.00	1.58E-01	3.79E-02	1.72E-05	1.72E-05	1.96E-01
5237764258290	523776.00	4258290.00	1.49E-01	3.42E-02	1.84E-05	1.84E-05	1.84E-01
5237864258290	523786.00	4258290.00	1.39E-01	3.06E-02	1.96E-05	1.96E-05	1.69E-01
5237964258290	523796.00	4258290.00	1.28E-01	2.75E-02	2.12E-05	2.12E-05	1.55E-01
5238064258290	523806.00	4258290.00	1.22E-01	2.53E-02	2.40E-05	2.40E-05	1.48E-01
5238164258290	523816.00	4258290.00	1.11E-01	2.27E-02	2.65E-05	2.65E-05	1.34E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5232864258440	523286	4258440	WORKER	3.78E-03	3.02E-03
5232964258440	523296	4258440	WORKER	4.09E-03	3.26E-03
5233064258440	523306	4258440	WORKER	4.43E-03	3.53E-03
5233164258440	523316	4258440	WORKER	4.82E-03	3.84E-03
5233264258440	523326	4258440	WORKER	5.26E-03	4.19E-03
5233364258440	523336	4258440	WORKER	5.77E-03	4.59E-03
5233464258440	523346	4258440	WORKER	6.35E-03	5.05E-03
5233564258440	523356	4258440	WORKER	7.03E-03	5.58E-03
5233664258440	523366	4258440	WORKER	7.82E-03	6.20E-03
5233764258440	523376	4258440	WORKER	8.74E-03	6.93E-03
5233864258440	523386	4258440	WORKER	9.84E-03	7.79E-03
5233964258440	523396	4258440	WORKER	1.11E-02	8.81E-03
5234064258440	523406	4258440	WORKER	1.27E-02	1.00E-02
5238064258440	523806	4258440	WORKER	2.29E-01	1.97E-01
5238164258440	523816	4258440	WORKER	1.94E-01	1.67E-01
5238264258440	523826	4258440	WORKER	1.61E-01	1.39E-01
5238364258440	523836	4258440	WORKER	1.26E-01	1.08E-01
5238464258440	523846	4258440	WORKER	9.83E-02	8.44E-02
5238564258440	523856	4258440	WORKER	7.86E-02	6.74E-02
5238664258440	523866	4258440	WORKER	6.56E-02	5.61E-02
5238764258440	523876	4258440	WORKER	5.67E-02	4.85E-02
5238864258440	523886	4258440	WORKER	4.91E-02	4.19E-02
5238964258440	523896	4258440	WORKER	4.28E-02	3.65E-02
5239064258440	523906	4258440	WORKER	3.74E-02	3.18E-02
5239164258440	523916	4258440	WORKER	3.34E-02	2.84E-02
5239264258440	523926	4258440	WORKER	3.00E-02	2.55E-02
5239364258440	523936	4258440	WORKER	2.69E-02	2.29E-02
5239464258440	523946	4258440	WORKER	2.45E-02	2.08E-02
5239564258440	523956	4258440	WORKER	2.24E-02	1.90E-02
5239664258440	523966	4258440	WORKER	2.02E-02	1.71E-02
5239764258440	523976	4258440	WORKER	1.85E-02	1.56E-02
5232764258450	523276	4258450	WORKER	3.64E-03	2.91E-03
5232864258450	523286	4258450	WORKER	3.93E-03	3.14E-03
5232964258450	523296	4258450	WORKER	4.26E-03	3.40E-03
5233064258450	523306	4258450	WORKER	4.62E-03	3.69E-03
5233164258450	523316	4258450	WORKER	5.04E-03	4.01E-03
5233264258450	523326	4258450	WORKER	5.51E-03	4.39E-03
5233364258450	523336	4258450	WORKER	6.05E-03	4.82E-03
5233464258450	523346	4258450	WORKER	6.68E-03	5.31E-03
5233564258450	523356	4258450	WORKER	7.40E-03	5.88E-03
5233664258450	523366	4258450	WORKER	8.25E-03	6.54E-03
5233764258450	523376	4258450	WORKER	9.24E-03	7.32E-03
5233864258450	523386	4258450	WORKER	1.04E-02	8.24E-03
5233964258450	523396	4258450	WORKER	1.18E-02	9.34E-03
5237964258450	523796	4258450	WORKER	2.32E-01	1.98E-01
5238064258450	523806	4258450	WORKER	2.02E-01	1.73E-01
5238164258450	523816	4258450	WORKER	1.74E-01	1.49E-01
5238264258450	523826	4258450	WORKER	1.46E-01	1.26E-01
5238364258450	523836	4258450	WORKER	1.19E-01	1.02E-01
5238464258450	523846	4258450	WORKER	9.35E-02	8.02E-02
5238564258450	523856	4258450	WORKER	7.42E-02	6.35E-02
5238664258450	523866	4258450	WORKER	6.38E-02	5.45E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5238264258290	523826.00	4258290.00	1.12E-01	2.65E-02	2.58E-05	2.58E-05	1.38E-01	9.86E-02	2.04E-02	2.95E-05	2.95E-05	1.19E-01	5238764258450	523876	4258450	WORKER	5.54E-02	4.73E-02
5238364258290	523836.00	4258290.00	9.54E-02	2.35E-02	2.84E-05	2.84E-05	1.19E-01	8.43E-02	1.81E-02	3.25E-05	3.25E-05	1.02E-01	5238864258450	523886	4258450	WORKER	4.75E-02	4.05E-02
5238464258290	523846.00	4258290.00	8.09E-02	2.10E-02	3.19E-05	3.19E-05	1.02E-01	7.14E-02	1.61E-02	3.66E-05	3.66E-05	8.76E-02	5238964258450	523896	4258450	WORKER	4.21E-02	3.58E-02
5238564258290	523856.00	4258290.00	6.80E-02	1.89E-02	3.68E-05	3.68E-05	8.70E-02	6.01E-02	1.45E-02	4.22E-05	4.22E-05	7.46E-02	5239064258450	523906	4258450	WORKER	3.74E-02	3.18E-02
5238664258290	523866.00	4258290.00	5.63E-02	1.70E-02	4.29E-05	4.29E-05	7.33E-02	4.97E-02	1.30E-02	4.91E-05	4.91E-05	6.28E-02	5239164258450	523916	4258450	WORKER	3.34E-02	2.84E-02
5238764258290	523876.00	4258290.00	4.63E-02	1.53E-02	5.08E-05	5.08E-05	6.18E-02	4.09E-02	1.18E-02	5.82E-05	5.82E-05	5.28E-02	5239264258450	523926	4258450	WORKER	3.00E-02	2.54E-02
5238864258290	523886.00	4258290.00	3.83E-02	1.38E-02	6.16E-05	6.16E-05	5.22E-02	3.38E-02	1.06E-02	7.05E-05	7.05E-05	4.46E-02	5239364258450	523936	4258450	WORKER	2.69E-02	2.28E-02
5238964258290	523896.00	4258290.00	3.22E-02	1.26E-02	7.89E-05	7.89E-05	4.50E-02	2.85E-02	9.68E-03	9.03E-05	9.03E-05	3.83E-02	5239464258450	523946	4258450	WORKER	2.44E-02	2.07E-02
5239464258290	523946.00	4258290.00	1.56E-02	8.29E-03	1.31E-04	1.31E-04	2.41E-02	1.37E-02	6.37E-03	1.50E-04	1.50E-04	2.04E-02	5239564258450	523956	4258450	WORKER	2.23E-02	1.89E-02
5239564258290	523956.00	4258290.00	1.37E-02	7.66E-03	1.37E-04	1.37E-04	2.16E-02	1.21E-02	5.88E-03	1.56E-04	1.56E-04	1.83E-02	5239664258450	523966	4258450	WORKER	2.03E-02	1.72E-02
5239664258290	523966.00	4258290.00	1.22E-02	7.12E-03	1.13E-04	1.13E-04	1.96E-02	1.08E-02	5.47E-03	1.29E-04	1.29E-04	1.65E-02	5232664258460	523266	4258460	WORKER	3.51E-03	2.81E-03
5239764258290	523976.00	4258290.00	1.09E-02	6.62E-03	9.33E-05	9.33E-05	1.77E-02	9.65E-03	5.08E-03	1.07E-04	1.07E-04	1.49E-02	5232764258460	523276	4258460	WORKER	3.79E-03	3.03E-03
5239864258290	523986.00	4258290.00	9.46E-03	6.02E-03	7.65E-05	7.65E-05	1.56E-02	8.36E-03	4.62E-03	8.76E-05	8.76E-05	1.32E-02	5232864258460	523286	4258460	WORKER	4.09E-03	3.27E-03
5239964258290	523996.00	4258290.00	8.46E-03	5.58E-03	6.43E-05	6.43E-05	1.42E-02	7.47E-03	4.28E-03	7.37E-05	7.37E-05	1.19E-02	5232964258460	523296	4258460	WORKER	4.44E-03	3.54E-03
5240064258290	524006.00	4258290.00	7.50E-03	5.12E-03	5.26E-05	5.26E-05	1.27E-02	6.62E-03	3.93E-03	6.02E-05	6.02E-05	1.07E-02	5233064258460	523306	4258460	WORKER	4.83E-03	3.85E-03
5240164258290	524016.00	4258290.00	6.47E-03	4.59E-03	4.12E-05	4.12E-05	1.11E-02	5.71E-03	3.52E-03	4.72E-05	4.72E-05	9.33E-03	5233164258460	523316	4258460	WORKER	5.27E-03	4.20E-03
5240264258290	524026.00	4258290.00	5.97E-03	4.33E-03	3.68E-05	3.68E-05	1.04E-02	5.27E-03	3.32E-03	4.22E-05	4.22E-05	8.68E-03	5233264258460	523326	4258460	WORKER	5.78E-03	4.60E-03
5240364258290	524036.00	4258290.00	5.35E-03	3.98E-03	3.10E-05	3.10E-05	9.40E-03	4.73E-03	3.06E-03	3.55E-05	3.55E-05	7.86E-03	5233364258460	523336	4258460	WORKER	6.36E-03	5.06E-03
5240464258290	524046.00	4258290.00	4.86E-03	3.69E-03	2.66E-05	2.66E-05	8.60E-03	4.29E-03	2.83E-03	3.04E-05	3.04E-05	7.19E-03	5233464258460	523346	4258460	WORKER	7.03E-03	5.58E-03
5240564258290	524056.00	4258290.00	4.36E-03	3.38E-03	2.21E-05	2.21E-05	7.79E-03	3.85E-03	2.60E-03	2.53E-05	2.53E-05	6.50E-03	5233564258460	523356	4258460	WORKER	7.80E-03	6.19E-03
5240664258290	524066.00	4258290.00	3.96E-03	3.12E-03	1.86E-05	1.86E-05	7.12E-03	3.50E-03	2.40E-03	2.12E-05	2.12E-05	5.94E-03	5233664258460	523366	4258460	WORKER	8.70E-03	6.90E-03
5240764258290	524076.00	4258290.00	3.61E-03	2.89E-03	1.56E-05	1.56E-05	6.53E-03	3.18E-03	2.22E-03	1.78E-05	1.78E-05	5.44E-03	5233764258460	523376	4258460	WORKER	9.76E-03	7.74E-03
5240864258290	524086.00	4258290.00	3.23E-03	2.62E-03	1.25E-05	1.25E-05	5.87E-03	2.85E-03	2.01E-03	1.43E-05	1.43E-05	4.89E-03	5233864258460	523386	4258460	WORKER	1.10E-02	8.72E-03
5240964258290	524096.00	4258290.00	2.89E-03	2.38E-03	1.00E-05	1.00E-05	5.29E-03	2.55E-03	1.83E-03	1.15E-05	1.15E-05	4.40E-03	5237864258460	523786	4258460	WORKER	2.25E-01	1.91E-01
5241064258290	524106.00	4258290.00	2.61E-03	2.18E-03	8.12E-06	8.12E-06	4.80E-03	2.30E-03	1.67E-03	9.29E-06	9.29E-06	3.99E-03	5237964258460	523796	4258460	WORKER	2.03E-01	1.73E-01
5241164258290	524116.00	4258290.00	2.39E-03	2.03E-03	6.83E-06	6.83E-06	4.43E-03	2.11E-03	1.56E-03	7.82E-06	7.82E-06	3.69E-03	5238064258460	523806	4258460	WORKER	1.80E-01	1.54E-01
5241264258290	524126.00	4258290.00	2.24E-03	1.92E-03	5.96E-06	5.96E-06	4.17E-03	1.97E-03	1.47E-03	6.83E-06	6.83E-06	3.46E-03	5238164258460	523816	4258460	WORKER	1.57E-01	1.35E-01
5241364258290	524136.00	4258290.00	2.08E-03	1.81E-03	5.20E-06	5.20E-06	3.91E-03	1.84E-03	1.39E-03	5.96E-06	5.96E-06	3.25E-03	5238264258460	523826	4258460	WORKER	1.34E-01	1.14E-01
5232364258300	523236.00	4258300.00	6.46E-04	1.40E-03	9.57E-07	9.57E-07	2.05E-03	5.71E-04	1.08E-03	1.10E-06	1.10E-06	1.65E-03	5238364258460	523836	4258460	WORKER	1.11E-01	9.47E-02
5232464258300	523246.00	4258300.00	6.72E-04	1.48E-03	1.00E-06	1.00E-06	2.15E-03	5.94E-04	1.13E-03	1.15E-06	1.15E-06	1.73E-03	5238464258460	523846	4258460	WORKER	9.12E-02	7.80E-02
5232564258300	523256.00	4258300.00	7.00E-04	1.56E-03	1.05E-06	1.05E-06	2.27E-03	6.18E-04	1.20E-03	1.20E-06	1.20E-06	1.82E-03	5238564258460	523856	4258460	WORKER	7.29E-02	6.22E-02
5232664258300	523266.00	4258300.00	7.29E-04	1.66E-03	1.10E-06	1.10E-06	2.39E-03	6.44E-04	1.27E-03	1.26E-06	1.26E-06	1.92E-03	5238664258460	523866	4258460	WORKER	6.21E-02	5.30E-02
5232764258300	523276.00	4258300.00	7.61E-04	1.76E-03	1.15E-06	1.15E-06	2.52E-03	6.73E-04	1.35E-03	1.32E-06	1.32E-06	2.03E-03	5238764258460	523876	4258460	WORKER	5.39E-02	4.60E-02
5232864258300	523286.00	4258300.00	7.96E-04	1.87E-03	1.21E-06	1.21E-06	2.67E-03	7.03E-04	1.44E-03	1.38E-06	1.38E-06	2.14E-03	5238864258460	523886	4258460	WORKER	4.67E-02	3.98E-02
5232964258300	523296.00	4258300.00	8.32E-04	2.00E-03	1.27E-06	1.27E-06	2.84E-03	7.35E-04	1.54E-03	1.45E-06	1.45E-06	2.27E-03	5238964258460	523896	4258460	WORKER	4.17E-02	3.54E-02
5233064258300	523306.00	4258300.00	8.72E-04	2.14E-03	1.33E-06	1.33E-06	3.02E-03	7.70E-04	1.64E-03	1.53E-06	1.53E-06	2.42E-03	5239064258460	523906	4258460	WORKER	3.72E-02	3.16E-02
5233164258300	523316.00	4258300.00	9.14E-04	2.30E-03	1.40E-06	1.40E-06	3.21E-03	8.07E-04	1.76E-03	1.60E-06	1.60E-06	2.57E-03	5239164258460	523916	4258460	WORKER	3.33E-02	2.83E-02
5233264258300	523326.00	4258300.00	9.59E-04	2.47E-03	1.48E-06	1.48E-06	3.43E-03	8.47E-04	1.90E-03	1.69E-06	1.69E-06	2.75E-03	5239264258460	523926	4258460	WORKER	2.99E-02	2.54E-02
5233364258300	523336.00	4258300.00	1.01E-03	2.67E-03	1.55E-06	1.55E-06	3.68E-03	8.89E-04	2.05E-03	1.78E-06	1.78E-06	2.94E-03	5239364258460	523936	4258460	WORKER	2.69E-02	2.28E-02
5233464258300	523346.00	4258300.00	1.06E-03	2.89E-03	1.64E-06	1.64E-06	3.96E-03	9.37E-04	2.22E-03	1.88E-06	1.88E-06	3.16E-03	5239464258460	523946	4258460	WORKER	2.43E-02	2.06E-02
5233564258300	523356.00	4258300.00	1.12E-03	3.15E-03	1.73E-06	1.73E-06	4.27E-03	9.88E-04	2.42E-03	1.98E-06	1.98E-06	3.41E-03	5239564258460	523956	4258460	WORKER	2.22E-02	1.88E-02
5233664258300	523366.00	4258300.00	1.18E-03	3.44E-03	1.83E-06	1.83E-06	4.63E-03	1.04E-03	2.64E-03	2.09E-06	2.09E-06	3.69E-03	5232564258470	523256	4258470	WORKER	3.39E-03	2.71E-03
5233764258300	523376.00	4258300.00	1.25E-03	3.78E-03	1.93E-06	1.93E-06	5.03E-03	1.10E-03	2.90E-03	2.21E-06	2.21E-06	4.01E-03	5232664258470	523266	4258470	WORKER	3.65E-03	2.92E-03
5233864258300	523386.00	4258300.00	1.33E-03	4.16E-03	2.04E-06	2.04E-06	5.49E-03	1.17E-03	3.19E-03	2.34E-06	2.34E-06	4.37E-03	5232764258470	523276	4258470	WORKER	3.94E-03	3.15E-03
5233964258300	523396.00	4258300.00	1.41E-03	4.60E-03	2.16E-06	2.16E-06	6.02E-03	1.24E-03	3.53E-03	2.48E-06	2.48E-06	4.78E-03	5232864258470	523286	4258470	WORKER	4.27E-03	3.41E-03
5234064258300	523406.00	4258300.00	1.50E-03	5.13E-03	2.29E-06	2.29E-06	6.63E-03	1.32E-03	3.93E-03	2.62E-06	2.62E-06	5.26E-03	5232964258470	523296	4258470	WORKER	4.64E-03	3.70E-03
5234164258300	523416.00	4258300.00	1.59E-03	5.74E-03	2.43E-06	2.43E-06	7.34E-03	1.41E-03	4.41E-03	2.78E-06	2.78E-06	5.82E-03	5233064258470	523306	4258470	WORKER	5.05E-03	4.03E-03
5234264258300	523426.00	4258300.00	1.70E-03	6.48E-03	2.58E-06	2.58E-06	8.19E-03	1.50E-03	4.97E-03	2.95E-06	2.95E-06	6.48E-03	5233164258470	523316	4258470	WORKER	5.52E-03	4.40E-03
5234364258300	523436.00	4258300.00	1.82E-03	7.37E-03	2.73E-06	2.73E-06	9.20E-03	1.61E-03	5.66E-03	3.13E-06	3.13E-06	7.27E-03	5233264258470	523326	4258470	WORKER	6.06E-03	4.83E-03
5234464258300	523446.00	4258300.00	1.95E-03	8.46E-03	2.90E-06	2.90E-06	1.04E-02	1.73E-03	6.49E-03	3.32E-06	3.32E-06	8.22E-03	5233364258470	523336	4258470	WORKER	6.68E-03	5.31E-03
5234564258300	523456.00	4258300.00	2.10E-03	9.79E-03	3.08E-06	3.08E-06	1.19E-02	1.86E-03	7.51E-03	3.53E-06	3.53E-06	9.38E-03	5233464258470	523346	4258470	WORKER	7.39E-03	5.88E-03
5234664258300	523466.00	4258300.00	2.27E-03	1.15E-02	3.27E-06	3.27E-06	1.37E-02	2.00E-03	8.81E-03	3.74E-06	3.74E-06	1.08E-02	5233564258470	523356	4258470	WORKER	8.22E-03	6.53E-03

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m^3)	
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5237364258300	523736.00	4258300.00	1.91E-01	7.12E-02	1.33E-05	1.33E-05	2.62E-01	1.68E-01	5.47E-02	1.53E-05	1.53E-05	2.23E-01	5233664258470	523366	4258470	WORKER	9.19E-03	7.29E-03
5237464258300	523746.00	4258300.00	1.94E-01	6.44E-02	1.42E-05	1.42E-05	2.59E-01	1.72E-01	4.94E-02	1.63E-05	1.63E-05	2.21E-01	5233764258470	523376	4258470	WORKER	1.03E-02	8.18E-03
5237564258300	523756.00	4258300.00	1.96E-01	5.88E-02	1.53E-05	1.53E-05	2.55E-01	1.73E-01	4.51E-02	1.75E-05	1.75E-05	2.18E-01	5237764258470	523776	4258470	WORKER	2.20E-01	1.86E-01
5237664258300	523766.00	4258300.00	1.94E-01	5.30E-02	1.64E-05	1.64E-05	2.47E-01	1.71E-01	4.07E-02	1.88E-05	1.88E-05	2.12E-01	5237864258470	523786	4258470	WORKER	1.99E-01	1.69E-01
5237764258300	523776.00	4258300.00	1.88E-01	4.74E-02	1.77E-05	1.77E-05	2.36E-01	1.66E-01	3.64E-02	2.02E-05	2.02E-05	2.03E-01	5237964258470	523796	4258470	WORKER	1.77E-01	1.51E-01
5237864258300	523786.00	4258300.00	1.78E-01	4.25E-02	1.91E-05	1.91E-05	2.21E-01	1.57E-01	3.26E-02	2.19E-05	2.19E-05	1.90E-01	5238064258470	523806	4258470	WORKER	1.60E-01	1.36E-01
5237964258300	523796.00	4258300.00	1.66E-01	3.79E-02	2.08E-05	2.08E-05	2.04E-01	1.46E-01	2.91E-02	2.38E-05	2.38E-05	1.76E-01	5238164258470	523816	4258470	WORKER	1.42E-01	1.21E-01
5238064258300	523806.00	4258300.00	1.53E-01	3.41E-02	2.31E-05	2.31E-05	1.87E-01	1.35E-01	2.62E-02	2.65E-05	2.65E-05	1.62E-01	5238264258470	523826	4258470	WORKER	1.22E-01	1.04E-01
5238164258300	523816.00	4258300.00	1.38E-01	3.03E-02	2.57E-05	2.57E-05	1.69E-01	1.22E-01	2.33E-02	2.95E-05	2.95E-05	1.45E-01	5238364258470	523836	4258470	WORKER	1.02E-01	8.75E-02
5238264258300	523826.00	4258300.00	1.21E-01	2.69E-02	2.88E-05	2.88E-05	1.48E-01	1.07E-01	2.07E-02	3.30E-05	3.30E-05	1.28E-01	5238464258470	523846	4258470	WORKER	8.56E-02	7.30E-02
5238364258300	523836.00	4258300.00	1.04E-01	2.39E-02	3.24E-05	3.24E-05	1.28E-01	9.15E-02	1.83E-02	3.71E-05	3.71E-05	1.10E-01	5238564258470	523856	4258470	WORKER	7.22E-02	6.15E-02
5238464258300	523846.00	4258300.00	8.64E-02	2.13E-02	3.71E-05	3.71E-05	1.08E-01	7.63E-02	1.63E-02	4.25E-05	4.25E-05	9.27E-02	5238664258470	523866	4258470	WORKER	6.09E-02	5.19E-02
5238564258300	523856.00	4258300.00	7.12E-02	1.90E-02	4.36E-05	4.36E-05	9.03E-02	6.28E-02	1.46E-02	4.99E-05	4.99E-05	7.76E-02	5238764258470	523876	4258470	WORKER	5.27E-02	4.49E-02
5238664258300	523866.00	4258300.00	5.79E-02	1.71E-02	5.22E-05	5.22E-05	7.51E-02	5.11E-02	1.31E-02	5.98E-05	5.98E-05	6.44E-02	5238864258470	523886	4258470	WORKER	4.60E-02	3.91E-02
5238764258300	523876.00	4258300.00	4.68E-02	1.54E-02	6.34E-05	6.34E-05	6.22E-02	4.13E-02	1.18E-02	7.26E-05	7.26E-05	5.32E-02	5238964258470	523896	4258470	WORKER	4.09E-02	3.47E-02
5238864258300	523886.00	4258300.00	3.79E-02	1.38E-02	7.89E-05	7.89E-05	5.19E-02	3.35E-02	1.06E-02	9.04E-05	9.04E-05	4.43E-02	5239064258470	523906	4258470	WORKER	3.68E-02	3.12E-02
5239364258300	523936.00	4258300.00	1.74E-02	8.93E-03	1.29E-04	1.29E-04	2.66E-02	1.54E-02	6.85E-03	1.48E-04	1.48E-04	2.25E-02	5239164258470	523916	4258470	WORKER	3.31E-02	2.81E-02
5239464258300	523946.00	4258300.00	1.52E-02	8.21E-03	1.36E-04	1.36E-04	2.37E-02	1.34E-02	6.30E-03	1.55E-04	1.55E-04	2.01E-02	5239264258470	523926	4258470	WORKER	2.99E-02	2.53E-02
5239564258300	523956.00	4258300.00	1.34E-02	7.59E-03	1.11E-04	1.11E-04	2.13E-02	1.19E-02	5.83E-03	1.27E-04	1.27E-04	1.80E-02	5239364258470	523936	4258470	WORKER	2.68E-02	2.27E-02
5239664258300	523966.00	4258300.00	1.20E-02	7.05E-03	9.31E-05	9.31E-05	1.92E-02	1.06E-02	5.41E-03	1.07E-04	1.07E-04	1.62E-02	5239464258470	523946	4258470	WORKER	2.42E-02	2.05E-02
5239764258300	523976.00	4258300.00	1.08E-02	6.60E-03	8.04E-05	8.04E-05	1.76E-02	9.57E-03	5.06E-03	9.20E-05	9.20E-05	1.48E-02	5232464258480	523246	4258480	WORKER	3.28E-03	2.62E-03
5239864258300	523986.00	4258300.00	9.70E-03	6.12E-03	6.80E-05	6.80E-05	1.60E-02	8.56E-03	4.70E-03	7.78E-05	7.78E-05	1.34E-02	5232564258480	523256	4258480	WORKER	3.53E-03	2.82E-03
5239964258300	523996.00	4258300.00	8.39E-03	5.54E-03	5.68E-05	5.68E-05	1.40E-02	7.41E-03	4.25E-03	6.51E-05	6.51E-05	1.18E-02	5232664258480	523266	4258480	WORKER	3.80E-03	3.04E-03
5240064258300	524006.00	4258300.00	7.12E-03	4.92E-03	4.35E-05	4.35E-05	1.21E-02	6.29E-03	3.77E-03	4.99E-05	4.99E-05	1.02E-02	5232764258480	523276	4258480	WORKER	4.11E-03	3.28E-03
5240164258300	524016.00	4258300.00	6.18E-03	4.41E-03	3.50E-05	3.50E-05	1.07E-02	5.45E-03	3.38E-03	4.01E-05	4.01E-05	8.92E-03	5232864258480	523286	4258480	WORKER	4.46E-03	3.56E-03
5240264258300	524026.00	4258300.00	5.68E-03	4.14E-03	3.12E-05	3.12E-05	9.87E-03	5.01E-03	3.17E-03	3.57E-05	3.57E-05	8.26E-03	5232964258480	523296	4258480	WORKER	4.84E-03	3.86E-03
5240364258300	524036.00	4258300.00	5.17E-03	3.85E-03	2.72E-05	2.72E-05	9.07E-03	4.57E-03	2.95E-03	3.12E-05	3.12E-05	7.58E-03	5233064258480	523306	4258480	WORKER	5.29E-03	4.21E-03
5240464258300	524046.00	4258300.00	4.63E-03	3.51E-03	2.28E-05	2.28E-05	8.19E-03	4.09E-03	2.70E-03	2.62E-05	2.62E-05	6.84E-03	5233164258480	523316	4258480	WORKER	5.79E-03	4.61E-03
5240564258300	524056.00	4258300.00	4.22E-03	3.26E-03	1.96E-05	1.96E-05	7.52E-03	3.73E-03	2.50E-03	2.25E-05	2.25E-05	6.27E-03	5233264258480	523326	4258480	WORKER	6.36E-03	5.06E-03
5240664258300	524066.00	4258300.00	3.91E-03	3.07E-03	1.72E-05	1.72E-05	7.01E-03	3.46E-03	2.35E-03	1.97E-05	1.97E-05	5.85E-03	5233364258480	523336	4258480	WORKER	7.02E-03	5.58E-03
5240764258300	524076.00	4258300.00	3.59E-03	2.86E-03	1.47E-05	1.47E-05	6.48E-03	3.17E-03	2.19E-03	1.68E-05	1.68E-05	5.40E-03	5233464258480	523346	4258480	WORKER	7.78E-03	6.18E-03
5240864258300	524086.00	4258300.00	3.21E-03	2.58E-03	1.19E-05	1.19E-05	5.81E-03	2.83E-03	1.98E-03	1.36E-05	1.36E-05	4.84E-03	5233564258480	523356	4258480	WORKER	8.66E-03	6.88E-03
5240964258300	524096.00	4258300.00	2.88E-03	2.35E-03	9.58E-06	9.58E-06	5.25E-03	2.54E-03	1.80E-03	1.10E-05	1.10E-05	4.37E-03	5237664258480	523766	4258480	WORKER	2.13E-01	1.79E-01
5241064258300	524106.00	4258300.00	2.57E-03	2.13E-03	7.66E-06	7.66E-06	4.72E-03	2.27E-03	1.64E-03	8.77E-06	8.77E-06	3.93E-03	5237764258480	523776	4258480	WORKER	1.96E-01	1.65E-01
5241164258300	524116.00	4258300.00	2.37E-03	2.00E-03	6.52E-06	6.52E-06	4.38E-03	2.09E-03	1.53E-03	7.46E-06	7.46E-06	3.64E-03	5237864258480	523786	4258480	WORKER	1.78E-01	1.50E-01
5241264258300	524126.00	4258300.00	2.23E-03	1.90E-03	5.78E-06	5.78E-06	4.14E-03	1.97E-03	1.46E-03	6.62E-06	6.62E-06	3.44E-03	5237964258480	523796	4258480	WORKER	1.60E-01	1.36E-01
5241364258300	524136.00	4258300.00	2.07E-03	1.79E-03	5.02E-06	5.02E-06	3.87E-03	1.83E-03	1.37E-03	5.74E-06	5.74E-06	3.21E-03	5238064258480	523806	4258480	WORKER	1.44E-01	1.22E-01
5232364258310	523236.00	4258310.00	6.53E-04	1.42E-03	9.74E-07	9.74E-07	2.07E-03	5.77E-04	1.09E-03	1.11E-06	1.11E-06	1.67E-03	5238164258480	523816	4258480	WORKER	1.29E-01	1.10E-01
5232464258310	523246.00	4258310.00	6.80E-04	1.50E-03	1.02E-06	1.02E-06	2.18E-03	6.00E-04	1.15E-03	1.17E-06	1.17E-06	1.75E-03	5238264258480	523826	4258480	WORKER	1.12E-01	9.57E-02
5232564258310	523256.00	4258310.00	7.08E-04	1.59E-03	1.07E-06	1.07E-06	2.30E-03	6.25E-04	1.22E-03	1.22E-06	1.22E-06	1.84E-03	5238364258480	523836	4258480	WORKER	9.45E-02	8.04E-02
5232664258310	523266.00	4258310.00	7.38E-04	1.68E-03	1.12E-06	1.12E-06	2.42E-03	6.52E-04	1.29E-03	1.28E-06	1.28E-06	1.94E-03	5238464258480	523846	4258480	WORKER	7.96E-02	6.78E-02
5232764258310	523276.00	4258310.00	7.71E-04	1.78E-03	1.17E-06	1.17E-06	2.56E-03	6.81E-04	1.37E-03	1.34E-06	1.34E-06	2.05E-03	5238564258480	523856	4258480	WORKER	6.79E-02	5.78E-02
5232864258310	523286.00	4258310.00	8.05E-04	1.90E-03	1.23E-06	1.23E-06	2.71E-03	7.11E-04	1.46E-03	1.41E-06	1.41E-06	2.17E-03	5238664258480	523866	4258480	WORKER	5.90E-02	5.01E-02
5232964258310	523296.00	4258310.00	8.43E-04	2.03E-03	1.29E-06	1.29E-06	2.88E-03	7.44E-04	1.56E-03	1.48E-06	1.48E-06	2.31E-03	5238764258480	523876	4258480	WORKER	5.12E-02	4.35E-02
5233064258310	523306.00	4258310.00	8.83E-04	2.17E-03	1.36E-06	1.36E-06	3.06E-03	7.80E-04	1.67E-03	1.56E-06	1.56E-06	2.45E-03	5238864258480	523886	4258480	WORKER	4.53E-02	3.84E-02
5233164258310	523316.00	4258310.00	9.26E-04	2.33E-03	1.43E-06	1.43E-06	3.26E-03	8.18E-04	1.79E-03	1.64E-06	1.64E-06	2.61E-03	5238964258480	523896	4258480	WORKER	4.01E-02	3.40E-02
5233264258310	523326.00	4258310.00	9.72E-04	2.51E-03	1.51E-06	1.51E-06	3.49E-03	8.58E-04	1.93E-03	1.73E-06	1.73E-06	2.79E-03	5239064258480	523906	4258480	WORKER	3.61E-02	3.05E-02
5233364258310	523336.00	4258310.00	1.02E-03	2.71E-03	1.59E-06	1.59E-06	3.74E-03	9.03E-04	2.08E-03	1.82E-06	1.82E-06	2.99E-03	5239164258480	523916	4258480	WORKER	3.26E-02	2.76E-02
5233464258310	523346.00	4258310.00	1.08E-03	2.94E-03	1.68E-06	1.68E-06	4.02E-03	9.51E-04	2.26E-03	1.92E-06	1.92E-06	3.21E-03	5239264258480	523926	4258480	WORKER	2.94E-02	2.48E-02
5233564258310	523356.00	4258310.00	1.14E-03	3.21E-03	1.78E-06	1.78E-06	4.35E-03	1.00E-03	2.46E-03	2.03E-06	2.03E-06	3.47E-03	5239364258480	523936	4258480	WORKER	2.65E-02	2.24E-02
5233664258310	523366.00	4258310.00	1.20E-03	3.51E-03	1.88E-06	1.88E-06	4.72E-03	1.06E-03	2.70E-03	2.15E-06	2.15E-06	3.76E-03	5232364258490	523236	4258490	WORKER	3.17E-03	2.54E-03
5233764258310	523376.00	4258310.00	1.27E-03	3.86E-03	1.99E-06	1.99E-06	5.13E-03	1.12E-03	2.96E-03	2.28E-06	2.28E-06	4.09E-03	5232464258490	523246	4258490	WORKER	3.41E-03	2.73E-03

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233864258310	523386.00	4258310.00	1.35E-03	4.26E-03	2.11E-06	2.11E-06	5.61E-03	1.19E-03	3.27E-03	2.41E-06	2.41E-06	4.46E-03
5233964258310	523396.00	4258310.00	1.43E-03	4.73E-03	2.23E-06	2.23E-06	6.16E-03	1.26E-03	3.63E-03	2.56E-06	2.56E-06	4.90E-03
5234064258310	523406.00	4258310.00	1.52E-03	5.28E-03	2.37E-06	2.37E-06	6.81E-03	1.35E-03	4.05E-03	2.71E-06	2.71E-06	5.40E-03
5234164258310	523416.00	4258310.00	1.63E-03	5.93E-03	2.51E-06	2.51E-06	7.56E-03	1.44E-03	4.55E-03	2.88E-06	2.88E-06	5.99E-03
5234264258310	523426.00	4258310.00	1.74E-03	6.71E-03	2.67E-06	2.67E-06	8.46E-03	1.53E-03	5.15E-03	3.06E-06	3.06E-06	6.69E-03
5234364258310	523436.00	4258310.00	1.86E-03	7.67E-03	2.84E-06	2.84E-06	9.53E-03	1.64E-03	5.88E-03	3.25E-06	3.25E-06	7.53E-03
5234464258310	523446.00	4258310.00	2.00E-03	8.84E-03	3.02E-06	3.02E-06	1.08E-02	1.77E-03	6.78E-03	3.45E-06	3.45E-06	8.56E-03
5234564258310	523456.00	4258310.00	2.15E-03	1.03E-02	3.21E-06	3.21E-06	1.24E-02	1.90E-03	7.90E-03	3.67E-06	3.67E-06	9.81E-03
5234664258310	523466.00	4258310.00	2.33E-03	1.21E-02	3.41E-06	3.41E-06	1.45E-02	2.06E-03	9.31E-03	3.90E-06	3.90E-06	1.14E-02
5237664258310	523766.00	4258310.00	2.00E-01	5.63E-02	1.79E-05	1.79E-05	2.56E-01	1.76E-01	4.32E-02	2.05E-05	2.05E-05	2.20E-01
5237764258310	523776.00	4258310.00	1.97E-01	5.06E-02	1.95E-05	1.95E-05	2.48E-01	1.74E-01	3.88E-02	2.23E-05	2.23E-05	2.13E-01
5237864258310	523786.00	4258310.00	1.92E-01	4.53E-02	2.14E-05	2.14E-05	2.38E-01	1.70E-01	3.48E-02	2.45E-05	2.45E-05	2.05E-01
5237964258310	523796.00	4258310.00	1.83E-01	3.99E-02	2.34E-05	2.34E-05	2.23E-01	1.61E-01	3.07E-02	2.68E-05	2.68E-05	1.92E-01
5238064258310	523806.00	4258310.00	1.69E-01	3.52E-02	2.58E-05	2.58E-05	2.04E-01	1.49E-01	2.70E-02	2.96E-05	2.96E-05	1.76E-01
5238164258310	523816.00	4258310.00	1.52E-01	3.11E-02	2.90E-05	2.90E-05	1.83E-01	1.34E-01	2.39E-02	3.32E-05	3.32E-05	1.58E-01
5238264258310	523826.00	4258310.00	1.33E-01	2.75E-02	3.28E-05	3.28E-05	1.60E-01	1.17E-01	2.11E-02	3.76E-05	3.76E-05	1.39E-01
5238364258310	523836.00	4258310.00	1.12E-01	2.43E-02	3.77E-05	3.77E-05	1.37E-01	9.93E-02	1.86E-02	4.32E-05	4.32E-05	1.18E-01
5238464258310	523846.00	4258310.00	9.19E-02	2.15E-02	4.40E-05	4.40E-05	1.14E-01	8.12E-02	1.65E-02	5.04E-05	5.04E-05	9.78E-02
5238564258310	523856.00	4258310.00	7.34E-02	1.91E-02	5.26E-05	5.26E-05	9.27E-02	6.49E-02	1.47E-02	6.02E-05	6.02E-05	7.97E-02
5238664258310	523866.00	4258310.00	5.85E-02	1.71E-02	6.48E-05	6.48E-05	7.58E-02	5.17E-02	1.32E-02	7.42E-05	7.42E-05	6.50E-02
5238764258310	523876.00	4258310.00	4.67E-02	1.54E-02	8.22E-05	8.22E-05	6.22E-02	4.12E-02	1.18E-02	9.41E-05	9.41E-05	5.32E-02
5239264258310	523926.00	4258310.00	1.97E-02	9.64E-03	1.70E-04	1.70E-04	2.97E-02	1.74E-02	7.40E-03	1.95E-04	1.95E-04	2.52E-02
5239364258310	523936.00	4258310.00	1.71E-02	8.85E-03	1.35E-04	1.35E-04	2.63E-02	1.51E-02	6.80E-03	1.55E-04	1.55E-04	2.22E-02
5239464258310	523946.00	4258310.00	1.51E-02	8.18E-03	1.12E-04	1.12E-04	2.35E-02	1.33E-02	6.28E-03	1.28E-04	1.28E-04	1.99E-02
5239564258310	523956.00	4258310.00	1.34E-02	7.57E-03	9.38E-05	9.38E-05	2.11E-02	1.18E-02	5.81E-03	1.07E-04	1.07E-04	1.78E-02
5239664258310	523966.00	4258310.00	1.19E-02	7.02E-03	7.97E-05	7.97E-05	1.91E-02	1.05E-02	5.39E-03	9.13E-05	9.13E-05	1.61E-02
5239764258310	523976.00	4258310.00	1.07E-02	6.54E-03	6.92E-05	6.92E-05	1.74E-02	9.49E-03	5.02E-03	7.92E-05	7.92E-05	1.47E-02
5239864258310	523986.00	4258310.00	9.63E-03	6.07E-03	5.94E-05	5.94E-05	1.58E-02	8.51E-03	4.66E-03	6.80E-05	6.80E-05	1.33E-02
5239964258310	523996.00	4258310.00	8.18E-03	5.41E-03	4.87E-05	4.87E-05	1.37E-02	7.22E-03	4.15E-03	5.57E-05	5.57E-05	1.15E-02
5240064258310	524006.00	4258310.00	6.85E-03	4.73E-03	3.69E-05	3.69E-05	1.16E-02	6.05E-03	3.63E-03	4.23E-05	4.23E-05	9.76E-03
5240164258310	524016.00	4258310.00	6.11E-03	4.32E-03	3.15E-05	3.15E-05	1.05E-02	5.39E-03	3.32E-03	3.60E-05	3.60E-05	8.78E-03
5240264258310	524026.00	4258310.00	5.58E-03	4.03E-03	2.79E-05	2.79E-05	9.67E-03	4.93E-03	3.10E-03	3.19E-05	3.19E-05	8.09E-03
5240364258310	524036.00	4258310.00	5.03E-03	3.71E-03	2.39E-05	2.39E-05	8.79E-03	4.44E-03	2.85E-03	2.74E-05	2.74E-05	7.34E-03
5240464258310	524046.00	4258310.00	4.45E-03	3.35E-03	1.98E-05	1.98E-05	7.84E-03	3.93E-03	2.57E-03	2.27E-05	2.27E-05	6.55E-03
5240564258310	524056.00	4258310.00	4.14E-03	3.16E-03	1.77E-05	1.77E-05	7.34E-03	3.66E-03	2.43E-03	2.02E-05	2.02E-05	6.12E-03
5240664258310	524066.00	4258310.00	3.86E-03	2.99E-03	1.57E-05	1.57E-05	6.88E-03	3.41E-03	2.29E-03	1.80E-05	1.80E-05	5.74E-03
5240764258310	524076.00	4258310.00	3.59E-03	2.82E-03	1.38E-05	1.38E-05	6.44E-03	3.17E-03	2.16E-03	1.58E-05	1.58E-05	5.37E-03
5240864258310	524086.00	4258310.00	3.22E-03	2.55E-03	1.13E-05	1.13E-05	5.79E-03	2.84E-03	1.96E-03	1.29E-05	1.29E-05	4.83E-03
5240964258310	524096.00	4258310.00	2.89E-03	2.33E-03	9.16E-06	9.16E-06	5.23E-03	2.55E-03	1.79E-03	1.05E-05	1.05E-05	4.36E-03
5241064258310	524106.00	4258310.00	2.57E-03	2.11E-03	7.34E-06	7.34E-06	4.70E-03	2.27E-03	1.62E-03	8.40E-06	8.40E-06	3.91E-03
5241164258310	524116.00	4258310.00	2.39E-03	1.98E-03	6.34E-06	6.34E-06	4.39E-03	2.11E-03	1.52E-03	7.26E-06	7.26E-06	3.65E-03
5241264258310	524126.00	4258310.00	2.24E-03	1.88E-03	5.60E-06	5.60E-06	4.14E-03	1.98E-03	1.44E-03	6.41E-06	6.41E-06	3.44E-03
5241364258310	524136.00	4258310.00	2.07E-03	1.76E-03	4.84E-06	4.84E-06	3.84E-03	1.83E-03	1.35E-03	5.54E-06	5.54E-06	3.19E-03
5232364258320	523236.00	4258320.00	6.60E-04	1.44E-03	9.90E-07	9.90E-07	2.10E-03	5.83E-04	1.10E-03	1.13E-06	1.13E-06	1.69E-03
5232464258320	523246.00	4258320.00	6.87E-04	1.52E-03	1.04E-06	1.04E-06	2.21E-03	6.07E-04	1.17E-03	1.19E-06	1.19E-06	1.78E-03
5232564258320	523256.00	4258320.00	7.16E-04	1.61E-03	1.09E-06	1.09E-06	2.33E-03	6.32E-04	1.24E-03	1.24E-06	1.24E-06	1.87E-03
5232664258320	523266.00	4258320.00	7.47E-04	1.71E-03	1.14E-06	1.14E-06	2.46E-03	6.60E-04	1.31E-03	1.30E-06	1.30E-06	1.97E-03
5232764258320	523276.00	4258320.00	7.80E-04	1.81E-03	1.20E-06	1.20E-06	2.60E-03	6.89E-04	1.39E-03	1.37E-06	1.37E-06	2.08E-03
5232864258320	523286.00	4258320.00	8.15E-04	1.93E-03	1.26E-06	1.26E-06	2.75E-03	7.20E-04	1.48E-03	1.44E-06	1.44E-06	2.21E-03
5232964258320	523296.00	4258320.00	8.53E-04	2.06E-03	1.32E-06	1.32E-06	2.92E-03	7.53E-04	1.58E-03	1.51E-06	1.51E-06	2.34E-03
5233064258320	523306.00	4258320.00	8.94E-04	2.21E-03	1.39E-06	1.39E-06	3.11E-03	7.89E-04	1.70E-03	1.59E-06	1.59E-06	2.49E-03
5233164258320	523316.00	4258320.00	9.38E-04	2.37E-03	1.47E-06	1.47E-06	3.32E-03	8.28E-04	1.82E-03	1.68E-06	1.68E-06	2.65E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5232564258490	523256	4258490	WORKER	3.67E-03	2.94E-03
5232664258490	523266	4258490	WORKER	3.96E-03	3.17E-03
5232764258490	523276	4258490	WORKER	4.29E-03	3.42E-03
5232864258490	523286	4258490	WORKER	4.66E-03	3.72E-03
5232964258490	523296	4258490	WORKER	5.07E-03	4.04E-03
5233064258490	523306	4258490	WORKER	5.54E-03	4.41E-03
5233164258490	523316	4258490	WORKER	6.07E-03	4.83E-03
5233264258490	523326	4258490	WORKER	6.68E-03	5.31E-03
5233364258490	523336	4258490	WORKER	7.38E-03	5.87E-03
5233464258490	523346	4258490	WORKER	8.18E-03	6.50E-03
5237564258490	523756	4258490	WORKER	2.07E-01	1.72E-01
5237664258490	523766	4258490	WORKER	1.91E-01	1.60E-01
5237764258490	523776	4258490	WORKER	1.77E-01	1.48E-01
5237864258490	523786	4258490	WORKER	1.62E-01	1.36E-01
5237964258490	523796	4258490	WORKER	1.47E-01	1.24E-01
5238064258490	523806	4258490	WORKER	1.32E-01	1.12E-01
5238164258490	523816	4258490	WORKER	1.19E-01	1.01E-01
5238264258490	523826	4258490	WORKER	1.03E-01	8.72E-02
5238364258490	523836	4258490	WORKER	8.50E-02	7.22E-02
5238464258490	523846	4258490	WORKER	7.17E-02	6.09E-02
5238564258490	523856	4258490	WORKER	6.32E-02	5.37E-02
5238664258490	523866	4258490	WORKER	5.62E-02	4.77E-02
5238764258490	523876	4258490	WORKER	4.98E-02	4.22E-02
5238864258490	523886	4258490	WORKER	4.43E-02	3.75E-02
5238964258490	523896	4258490	WORKER	3.98E-02	3.37E-02
5239064258490	523906	4258490	WORKER	3.53E-02	2.99E-02
5239164258490	523916	4258490	WORKER	3.19E-02	2.70E-02
5239264258490	523926	4258490	WORKER	2.88E-02	2.43E-02
5232264258500	523226	4258500	WORKER	3.07E-03	2.46E-03
5232364258500	523236	4258500	WORKER	3.30E-03	2.64E-03
5232464258500	523246	4258500	WORKER	3.55E-03	2.84E-03
5232564258500	523256	4258500	WORKER	3.83E-03	3.06E-03
5232664258500	523266	4258500	WORKER	4.14E-03	3.30E-03
5232764258500	523276	4258500	WORKER	4.48E-03	3.58E-03
5232864258500	523286	4258500	WORKER	4.87E-03	3.88E-03
5232964258500	523296	4258500	WORKER	5.31E-03	4.23E-03
5233064258500	523306	4258500	WORKER	5.80E-03	4.62E-03
5233164258500	523316	4258500	WORKER	6.37E-03	5.07E-03
5233264258500	523326	4258500	WORKER	7.01E-03	5.58E-03
5233364258500	523336	4258500	WORKER	7.75E-03	6.16E-03
5237464258500	523746	4258500	WORKER	2.01E-01	1.66E-01
5237564258500	523756	4258500	WORKER	1.87E-01	1.55E-01
5237664258500	523766	4258500	WORKER	1.73E-01	1.44E-01
5237764258500	523776	4258500	WORKER	1.61E-01	1.35E-01
5237864258500	523786	4258500	WORKER	1.48E-01	1.24E-01
5237964258500	523796	4258500	WORKER	1.34E-01	1.13E-01
5238064258500	523806	4258500	WORKER	1.21E-01	1.02E-01
5238164258500	523816	4258500	WORKER	1.08E-01	9.13E-02
5238264258500	523826	4258500	WORKER	9.18E-02	7.78E-02
5238364258500	523836	4258500	WORKER	7.61E-02	6.45E-02
5238464258500	523846	4258500	WORKER	6.47E-02	5.49E-02
5239164258500	523916	4258500	WORKER	3.12E-02	2.63E-02

Annual PM2.5

			Year 1					Year 2								Annual PM2.5 (µg/m³)	
			Project Concentrations (µg/m³)					Project Concentrations (µg/m³)									
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5233264258320	523326.00	4258320.00	9.85E-04	2.56E-03	1.55E-06	1.55E-06	3.55E-03	8.70E-04	1.96E-03	1.77E-06	1.77E-06	2.84E-03	5232264258510	523226	4258510	WORKER	3.20E-03	2.56E-03
5233364258320	523336.00	4258320.00	1.04E-03	2.77E-03	1.63E-06	1.63E-06	3.81E-03	9.16E-04	2.12E-03	1.87E-06	1.87E-06	3.04E-03	5232364258510	523236	4258510	WORKER	3.43E-03	2.75E-03
5233464258320	523346.00	4258320.00	1.09E-03	3.01E-03	1.73E-06	1.73E-06	4.10E-03	9.65E-04	2.31E-03	1.98E-06	1.98E-06	3.28E-03	5232464258510	523246	4258510	WORKER	3.70E-03	2.96E-03
5233564258320	523356.00	4258320.00	1.16E-03	3.29E-03	1.83E-06	1.83E-06	4.45E-03	1.02E-03	2.52E-03	2.09E-06	2.09E-06	3.55E-03	5232564258510	523256	4258510	WORKER	3.99E-03	3.19E-03
5233664258320	523366.00	4258320.00	1.22E-03	3.60E-03	1.93E-06	1.93E-06	4.82E-03	1.08E-03	2.76E-03	2.21E-06	2.21E-06	3.84E-03	5232664258510	523266	4258510	WORKER	4.32E-03	3.45E-03
5233764258320	523376.00	4258320.00	1.29E-03	3.95E-03	2.05E-06	2.05E-06	5.25E-03	1.14E-03	3.04E-03	2.34E-06	2.34E-06	4.18E-03	5232764258510	523276	4258510	WORKER	4.68E-03	3.74E-03
5233864258320	523386.00	4258320.00	1.37E-03	4.37E-03	2.17E-06	2.17E-06	5.75E-03	1.21E-03	3.36E-03	2.49E-06	2.49E-06	4.57E-03	5232864258510	523286	4258510	WORKER	5.09E-03	4.06E-03
5233964258320	523396.00	4258320.00	1.46E-03	4.87E-03	2.31E-06	2.31E-06	6.33E-03	1.29E-03	3.74E-03	2.64E-06	2.64E-06	5.03E-03	5232964258510	523296	4258510	WORKER	5.55E-03	4.43E-03
5234064258320	523406.00	4258320.00	1.55E-03	5.45E-03	2.45E-06	2.45E-06	7.01E-03	1.37E-03	4.18E-03	2.80E-06	2.80E-06	5.56E-03	5233064258510	523306	4258510	WORKER	6.08E-03	4.84E-03
5234164258320	523416.00	4258320.00	1.66E-03	6.14E-03	2.60E-06	2.60E-06	7.81E-03	1.47E-03	4.72E-03	2.98E-06	2.98E-06	6.19E-03	5233164258510	523316	4258510	WORKER	6.67E-03	5.31E-03
5234264258320	523426.00	4258320.00	1.78E-03	6.98E-03	2.77E-06	2.77E-06	8.76E-03	1.57E-03	5.36E-03	3.17E-06	3.17E-06	6.94E-03	5233264258510	523326	4258510	WORKER	7.35E-03	5.85E-03
5234364258320	523436.00	4258320.00	1.91E-03	8.01E-03	2.95E-06	2.95E-06	9.92E-03	1.68E-03	6.15E-03	3.37E-06	3.37E-06	7.84E-03	5237564258510	523756	4258510	WORKER	1.69E-01	1.40E-01
5234464258320	523446.00	4258320.00	2.05E-03	9.28E-03	3.14E-06	3.14E-06	1.13E-02	1.81E-03	7.12E-03	3.59E-06	3.59E-06	8.94E-03	5237664258510	523766	4258510	WORKER	1.57E-01	1.30E-01
5234564258320	523456.00	4258320.00	2.21E-03	1.09E-02	3.34E-06	3.34E-06	1.31E-02	1.95E-03	8.35E-03	3.82E-06	3.82E-06	1.03E-02	5237764258510	523776	4258510	WORKER	1.47E-01	1.23E-01
5234664258320	523466.00	4258320.00	2.39E-03	1.29E-02	3.56E-06	3.56E-06	1.53E-02	2.11E-03	9.89E-03	4.07E-06	4.07E-06	1.20E-02	5237864258510	523786	4258510	WORKER	1.34E-01	1.13E-01
5237864258320	523786.00	4258320.00	1.97E-01	4.76E-02	2.38E-05	2.38E-05	2.44E-01	1.74E-01	3.65E-02	2.72E-05	2.72E-05	2.10E-01	5237964258510	523796	4258510	WORKER	1.19E-01	1.00E-01
5237964258320	523796.00	4258320.00	1.90E-01	4.18E-02	2.63E-05	2.63E-05	2.32E-01	1.68E-01	3.21E-02	3.02E-05	3.02E-05	2.00E-01	5238064258510	523806	4258510	WORKER	1.06E-01	8.96E-02
5238064258320	523806.00	4258320.00	1.79E-01	3.69E-02	2.98E-05	2.98E-05	2.16E-01	1.59E-01	2.83E-02	3.42E-05	3.42E-05	1.87E-01	5238164258510	523816	4258510	WORKER	9.61E-02	8.12E-02
5238164258320	523816.00	4258320.00	1.65E-01	3.22E-02	3.37E-05	3.37E-05	1.97E-01	1.45E-01	2.47E-02	3.86E-05	3.86E-05	1.70E-01	5238264258510	523826	4258510	WORKER	8.35E-02	7.06E-02
5238264258320	523826.00	4258320.00	1.44E-01	2.80E-02	3.84E-05	3.84E-05	1.73E-01	1.28E-01	2.15E-02	4.40E-05	4.40E-05	1.49E-01	5238364258510	523836	4258510	WORKER	6.87E-02	5.81E-02
5238364258320	523836.00	4258320.00	1.21E-01	2.46E-02	4.48E-05	4.48E-05	1.46E-01	1.07E-01	1.89E-02	5.13E-05	5.13E-05	1.26E-01	5238464258510	523846	4258510	WORKER	5.83E-02	4.93E-02
5238464258320	523846.00	4258320.00	9.66E-02	2.17E-02	5.37E-05	5.37E-05	1.18E-01	8.53E-02	1.67E-02	6.14E-05	6.14E-05	1.02E-01	5232164258520	523216	4258520	WORKER	3.10E-03	2.48E-03
5238564258320	523856.00	4258320.00	7.49E-02	1.92E-02	6.58E-05	6.58E-05	9.43E-02	6.62E-02	1.48E-02	7.53E-05	7.53E-05	8.11E-02	5232264258520	523226	4258520	WORKER	3.32E-03	2.66E-03
5238664258320	523866.00	4258320.00	5.84E-02	1.71E-02	8.41E-05	8.41E-05	7.57E-02	5.15E-02	1.32E-02	9.63E-05	9.63E-05	6.49E-02	5232364258520	523236	4258520	WORKER	3.57E-03	2.86E-03
5239164258320	523916.00	4258320.00	2.25E-02	1.04E-02	1.67E-04	1.67E-04	3.33E-02	1.99E-02	8.01E-03	1.91E-04	1.91E-04	2.83E-02	5232464258520	523246	4258520	WORKER	3.85E-03	3.08E-03
5239264258320	523926.00	4258320.00	1.94E-02	9.54E-03	1.33E-04	1.33E-04	2.92E-02	1.71E-02	7.32E-03	1.52E-04	1.52E-04	2.48E-02	5232564258520	523256	4258520	WORKER	4.16E-03	3.32E-03
5239364258320	523936.00	4258320.00	1.70E-02	8.77E-03	1.10E-04	1.10E-04	2.59E-02	1.50E-02	6.73E-03	1.26E-04	1.26E-04	2.20E-02	5232664258520	523266	4258520	WORKER	4.50E-03	3.60E-03
5239464258320	523946.00	4258320.00	1.50E-02	8.10E-03	9.28E-05	9.28E-05	2.33E-02	1.32E-02	6.22E-03	1.06E-04	1.06E-04	1.97E-02	5232764258520	523276	4258520	WORKER	4.89E-03	3.90E-03
5239564258320	523956.00	4258320.00	1.33E-02	7.49E-03	7.90E-05	7.90E-05	2.09E-02	1.17E-02	5.75E-03	9.04E-05	9.04E-05	1.76E-02	5232864258520	523286	4258520	WORKER	5.33E-03	4.25E-03
5239664258320	523966.00	4258320.00	1.18E-02	6.94E-03	6.80E-05	6.80E-05	1.89E-02	1.05E-02	5.32E-03	7.79E-05	7.79E-05	1.59E-02	5232964258520	523296	4258520	WORKER	5.81E-03	4.64E-03
5239764258320	523976.00	4258320.00	1.07E-02	6.45E-03	5.95E-05	5.95E-05	1.72E-02	9.41E-03	4.95E-03	6.81E-05	6.81E-05	1.45E-02	5233064258520	523306	4258520	WORKER	6.37E-03	5.07E-03
5239864258320	523986.00	4258320.00	9.25E-03	5.84E-03	5.09E-05	5.09E-05	1.52E-02	8.17E-03	4.48E-03	5.82E-05	5.82E-05	1.28E-02	5233164258520	523316	4258520	WORKER	6.99E-03	5.57E-03
5239964258320	523996.00	4258320.00	7.85E-03	5.17E-03	4.01E-05	4.01E-05	1.31E-02	6.93E-03	3.97E-03	4.60E-05	4.60E-05	1.10E-02	5237664258520	523766	4258520	WORKER	1.42E-01	1.18E-01
5240064258320	524006.00	4258320.00	6.74E-03	4.59E-03	3.24E-05	3.24E-05	1.14E-02	5.96E-03	3.52E-03	3.71E-05	3.71E-05	9.55E-03	5237764258520	523776	4258520	WORKER	1.31E-01	1.10E-01
5240164258320	524016.00	4258320.00	6.12E-03	4.26E-03	2.86E-05	2.86E-05	1.04E-02	5.40E-03	3.27E-03	3.27E-05	3.27E-05	8.74E-03	5237864258520	523786	4258520	WORKER	1.20E-01	1.01E-01
5240264258320	524026.00	4258320.00	5.58E-03	3.96E-03	2.53E-05	2.53E-05	9.59E-03	4.93E-03	3.04E-03	2.90E-05	2.90E-05	8.03E-03	5237964258520	523796	4258520	WORKER	1.09E-01	9.12E-02
5240364258320	524036.00	4258320.00	4.86E-03	3.52E-03	2.06E-05	2.06E-05	8.42E-03	4.29E-03	2.70E-03	2.36E-05	2.36E-05	7.04E-03	5238064258520	523806	4258520	WORKER	9.89E-02	8.32E-02
5240464258320	524046.00	4258320.00	4.26E-03	3.15E-03	1.68E-05	1.68E-05	7.45E-03	3.77E-03	2.42E-03	1.93E-05	1.93E-05	6.23E-03	5238164258520	523816	4258520	WORKER	8.99E-02	7.58E-02
5240564258320	524056.00	4258320.00	3.97E-03	2.98E-03	1.51E-05	1.51E-05	6.98E-03	3.51E-03	2.29E-03	1.73E-05	1.73E-05	5.83E-03	5238264258520	523826	4258520	WORKER	7.78E-02	6.57E-02
5240664258320	524066.00	4258320.00	3.72E-03	2.82E-03	1.36E-05	1.36E-05	6.57E-03	3.28E-03	2.17E-03	1.55E-05	1.55E-05	5.48E-03	5238364258520	523836	4258520	WORKER	6.36E-02	5.37E-02
5240764258320	524076.00	4258320.00	3.48E-03	2.68E-03	1.21E-05	1.21E-05	6.19E-03	3.08E-03	2.06E-03	1.39E-05	1.39E-05	5.16E-03	5232164258530	523216	4258530	WORKER	3.22E-03	2.58E-03
5240864258320	524086.00	4258320.00	3.21E-03	2.50E-03	1.04E-05	1.04E-05	5.73E-03	2.84E-03	1.92E-03	1.20E-05	1.20E-05	4.78E-03	5232264258530	523226	4258530	WORKER	3.46E-03	2.77E-03
5240964258320	524096.00	4258320.00	2.92E-03	2.30E-03	8.72E-06	8.72E-06	5.24E-03	2.58E-03	1.77E-03	9.98E-06	9.98E-06	4.36E-03	5232364258530	523236	4258530	WORKER	3.72E-03	2.98E-03
5241064258320	524106.00	4258320.00	2.61E-03	2.10E-03	7.09E-06	7.09E-06	4.72E-03	2.31E-03	1.61E-03	8.11E-06	8.11E-06	3.93E-03	5232464258530	523246	4258530	WORKER	4.01E-03	3.21E-03
5241164258320	524116.00	4258320.00	2.43E-03	1.98E-03	6.18E-06	6.18E-06	4.42E-03	2.15E-03	1.52E-03	7.07E-06	7.07E-06	3.68E-03	5232564258530	523256	4258530	WORKER	4.34E-03	3.47E-03
5241264258320	524126.00	4258320.00	2.26E-03	1.86E-03	5.39E-06	5.39E-06	4.13E-03	2.00E-03	1.43E-03	6.17E-06	6.17E-06	3.44E-03	5232664258530	523266	4258530	WORKER	4.70E-03	3.76E-03
5241364258320	524136.00	4258320.00	2.09E-03	1.74E-03	4.67E-06	4.67E-06	3.84E-03	1.84E-03	1.34E-03	5.35E-06	5.35E-06	3.19E-03	5232764258530	523276	4258530	WORKER	5.11E-03	4.08E-03
5232364258330	523236.00	4258330.00	6.66E-04	1.46E-03	1.01E-06	1.01E-06	2.13E-03	5.88E-04	1.12E-03	1.15E-06	1.15E-06	1.71E-03	5232864258530	523286	4258530	WORKER	5.56E-03	4.44E-03
5232464258330	523246.00	4258330.00	6.94E-04	1.54E-03	1.05E-06	1.05E-06	2.24E-03	6.13E-04	1.18E-03	1.21E-06	1.21E-06	1.80E-03	5232964258530	523296	4258530	WORKER	6.08E-03	4.85E-03
5232564258330	523256.00	4258330.00	7.23E-04	1.63E-03	1.11E-06	1.11E-06	2.36E-03	6.39E-04	1.25E-03	1.27E-06	1.27E-06	1.90E-03	5233064258530	523306	4258530	WORKER	6.66E-03	5.31E-03
5232664258330	523266.00	4258330.00	7.55E-04	1.74E-03	1.16E-06	1.16E-06	2.49E-03	6.67E-04	1.33E-03	1.33E-06	1.33E-06	2.00E-03	5237764258530	523776	4258530	WORKER	1.21E-01	1.01E-01
5232764258330	523276.00	4258330.00	7.89E-04	1.85E-03	1.22E-06	1.22E-06	2.64E-03	6.97E-04	1.42E-03	1.40E-06	1.40E-06	2.12E-03	5237864258530	523786	4258530	WORKER	1.11E-01	9.25E-02

Annual PM2.5

			Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232864258330	523286.00	4258330.00	8.25E-04	1.97E-03	1.28E-06	1.28E-06	2.80E-03	7.29E-04	1.51E-03	1.47E-06	1.47E-06	2.24E-03
5232964258330	523296.00	4258330.00	8.64E-04	2.10E-03	1.35E-06	1.35E-06	2.97E-03	7.63E-04	1.61E-03	1.55E-06	1.55E-06	2.38E-03
5233064258330	523306.00	4258330.00	9.06E-04	2.25E-03	1.42E-06	1.42E-06	3.16E-03	8.00E-04	1.73E-03	1.63E-06	1.63E-06	2.53E-03
5233164258330	523316.00	4258330.00	9.50E-04	2.42E-03	1.50E-06	1.50E-06	3.38E-03	8.39E-04	1.86E-03	1.72E-06	1.72E-06	2.70E-03
5233264258330	523326.00	4258330.00	1.00E-03	2.61E-03	1.59E-06	1.59E-06	3.62E-03	8.83E-04	2.01E-03	1.82E-06	1.82E-06	2.89E-03
5233364258330	523336.00	4258330.00	1.05E-03	2.83E-03	1.68E-06	1.68E-06	3.89E-03	9.30E-04	2.17E-03	1.92E-06	1.92E-06	3.11E-03
5233464258330	523346.00	4258330.00	1.11E-03	3.08E-03	1.77E-06	1.77E-06	4.19E-03	9.81E-04	2.36E-03	2.03E-06	2.03E-06	3.35E-03
5233564258330	523356.00	4258330.00	1.17E-03	3.37E-03	1.87E-06	1.87E-06	4.55E-03	1.04E-03	2.59E-03	2.15E-06	2.15E-06	3.63E-03
5233664258330	523366.00	4258330.00	1.24E-03	3.70E-03	1.99E-06	1.99E-06	4.95E-03	1.10E-03	2.84E-03	2.27E-06	2.27E-06	3.94E-03
5233764258330	523376.00	4258330.00	1.32E-03	4.08E-03	2.11E-06	2.11E-06	5.40E-03	1.16E-03	3.13E-03	2.41E-06	2.41E-06	4.30E-03
5233864258330	523386.00	4258330.00	1.40E-03	4.52E-03	2.24E-06	2.24E-06	5.92E-03	1.24E-03	3.47E-03	2.57E-06	2.57E-06	4.71E-03
5233964258330	523396.00	4258330.00	1.49E-03	5.04E-03	2.38E-06	2.38E-06	6.53E-03	1.31E-03	3.87E-03	2.73E-06	2.73E-06	5.19E-03
5234064258330	523406.00	4258330.00	1.59E-03	5.65E-03	2.53E-06	2.53E-06	7.24E-03	1.40E-03	4.34E-03	2.90E-06	2.90E-06	5.75E-03
5234164258330	523416.00	4258330.00	1.70E-03	6.39E-03	2.70E-06	2.70E-06	8.10E-03	1.50E-03	4.91E-03	3.09E-06	3.09E-06	6.41E-03
5234264258330	523426.00	4258330.00	1.82E-03	7.29E-03	2.88E-06	2.88E-06	9.12E-03	1.61E-03	5.60E-03	3.29E-06	3.29E-06	7.21E-03
5234364258330	523436.00	4258330.00	1.95E-03	8.40E-03	3.07E-06	3.07E-06	1.04E-02	1.73E-03	6.45E-03	3.51E-06	3.51E-06	8.18E-03
5234464258330	523446.00	4258330.00	2.11E-03	9.79E-03	3.27E-06	3.27E-06	1.19E-02	1.86E-03	7.51E-03	3.74E-06	3.74E-06	9.38E-03
5234564258330	523456.00	4258330.00	2.28E-03	1.15E-02	3.49E-06	3.49E-06	1.38E-02	2.01E-03	8.86E-03	3.99E-06	3.99E-06	1.09E-02
5238064258330	523806.00	4258330.00	1.81E-01	3.80E-02	3.42E-05	3.42E-05	2.19E-01	1.60E-01	2.92E-02	3.92E-05	3.92E-05	1.89E-01
5238164258330	523816.00	4258330.00	1.66E-01	3.30E-02	3.94E-05	3.94E-05	2.00E-01	1.47E-01	2.53E-02	4.51E-05	4.51E-05	1.72E-01
5238264258330	523826.00	4258330.00	1.48E-01	2.87E-02	4.64E-05	4.64E-05	1.77E-01	1.30E-01	2.21E-02	5.32E-05	5.32E-05	1.53E-01
5238364258330	523836.00	4258330.00	1.25E-01	2.50E-02	5.56E-05	5.56E-05	1.50E-01	1.10E-01	1.92E-02	6.36E-05	6.36E-05	1.29E-01
5238464258330	523846.00	4258330.00	9.85E-02	2.19E-02	6.74E-05	6.74E-05	1.21E-01	8.70E-02	1.68E-02	7.72E-05	7.72E-05	1.04E-01
5238564258330	523856.00	4258330.00	7.49E-02	1.93E-02	8.61E-05	8.61E-05	9.44E-02	6.62E-02	1.48E-02	9.86E-05	9.86E-05	8.12E-02
5238964258330	523896.00	4258330.00	3.14E-02	1.25E-02	9.86E-05	9.86E-05	4.42E-02	2.78E-02	9.63E-03	1.13E-04	1.13E-04	3.76E-02
5239064258330	523906.00	4258330.00	2.64E-02	1.14E-02	1.65E-04	1.65E-04	3.81E-02	2.33E-02	8.73E-03	1.89E-04	1.89E-04	3.24E-02
5239164258330	523916.00	4258330.00	2.24E-02	1.03E-02	1.31E-04	1.31E-04	3.30E-02	1.98E-02	7.93E-03	1.49E-04	1.49E-04	2.80E-02
5239264258330	523926.00	4258330.00	1.94E-02	9.45E-03	1.08E-04	1.08E-04	2.91E-02	1.71E-02	7.26E-03	1.24E-04	1.24E-04	2.46E-02
5239364258330	523936.00	4258330.00	1.70E-02	8.69E-03	9.12E-05	9.12E-05	2.59E-02	1.50E-02	6.67E-03	1.04E-04	1.04E-04	2.19E-02
5239464258330	523946.00	4258330.00	1.50E-02	8.01E-03	7.79E-05	7.79E-05	2.31E-02	1.32E-02	6.15E-03	8.92E-05	8.92E-05	1.95E-02
5239564258330	523956.00	4258330.00	1.33E-02	7.39E-03	6.72E-05	6.72E-05	2.08E-02	1.17E-02	5.68E-03	7.70E-05	7.70E-05	1.76E-02
5239664258330	523966.00	4258330.00	1.18E-02	6.84E-03	5.84E-05	5.84E-05	1.88E-02	1.05E-02	5.25E-03	6.69E-05	6.69E-05	1.58E-02
5239764258330	523976.00	4258330.00	1.06E-02	6.33E-03	5.10E-05	5.10E-05	1.70E-02	9.36E-03	4.86E-03	5.84E-05	5.84E-05	1.43E-02
5239864258330	523986.00	4258330.00	8.96E-03	5.58E-03	4.21E-05	4.21E-05	1.46E-02	7.91E-03	4.29E-03	4.81E-05	4.81E-05	1.23E-02
5239964258330	523996.00	4258330.00	7.69E-03	4.97E-03	3.42E-05	3.42E-05	1.27E-02	6.79E-03	3.81E-03	3.92E-05	3.92E-05	1.07E-02
5240064258330	524006.00	4258330.00	6.80E-03	4.52E-03	2.93E-05	2.93E-05	1.14E-02	6.01E-03	3.47E-03	3.35E-05	3.35E-05	9.54E-03
5240164258330	524016.00	4258330.00	6.21E-03	4.21E-03	2.61E-05	2.61E-05	1.05E-02	5.48E-03	3.23E-03	2.99E-05	2.99E-05	8.77E-03
5240264258330	524026.00	4258330.00	5.56E-03	3.85E-03	2.26E-05	2.26E-05	9.46E-03	4.91E-03	2.96E-03	2.58E-05	2.58E-05	7.92E-03
5240364258330	524036.00	4258330.00	4.72E-03	3.35E-03	1.77E-05	1.77E-05	8.10E-03	4.17E-03	2.57E-03	2.03E-05	2.03E-05	6.78E-03
5240464258330	524046.00	4258330.00	4.20E-03	3.04E-03	1.49E-05	1.49E-05	7.27E-03	3.71E-03	2.33E-03	1.70E-05	1.70E-05	6.08E-03
5240564258330	524056.00	4258330.00	3.86E-03	2.83E-03	1.31E-05	1.31E-05	6.72E-03	3.41E-03	2.17E-03	1.50E-05	1.50E-05	5.62E-03
5240664258330	524066.00	4258330.00	3.61E-03	2.68E-03	1.17E-05	1.17E-05	6.32E-03	3.19E-03	2.06E-03	1.34E-05	1.34E-05	5.28E-03
5240764258330	524076.00	4258330.00	3.41E-03	2.56E-03	1.07E-05	1.07E-05	6.00E-03	3.02E-03	1.97E-03	1.22E-05	1.22E-05	5.01E-03
5240864258330	524086.00	4258330.00	3.20E-03	2.43E-03	9.55E-06	9.55E-06	5.66E-03	2.83E-03	1.87E-03	1.09E-05	1.09E-05	4.72E-03
5240964258330	524096.00	4258330.00	2.95E-03	2.27E-03	8.20E-06	8.20E-06	5.23E-03	2.60E-03	1.74E-03	9.39E-06	9.39E-06	4.36E-03
5241064258330	524106.00	4258330.00	2.67E-03	2.09E-03	6.86E-06	6.86E-06	4.77E-03	2.36E-03	1.60E-03	7.85E-06	7.85E-06	3.98E-03
5241164258330	524116.00	4258330.00	2.48E-03	1.97E-03	5.99E-06	5.99E-06	4.46E-03	2.19E-03	1.51E-03	6.85E-06	6.85E-06	3.72E-03
5241264258330	524126.00	4258330.00	2.29E-03	1.84E-03	5.20E-06	5.20E-06	4.15E-03	2.03E-03	1.42E-03	5.95E-06	5.95E-06	3.45E-03
5241364258330	524136.00	4258330.00	2.13E-03	1.73E-03	4.56E-06	4.56E-06	3.87E-03	1.88E-03	1.33E-03	5.22E-06	5.22E-06	3.22E-03
5232264258340	523226.00	4258340.00	6.46E-04	1.40E-03	9.78E-07	9.78E-07	2.05E-03	5.71E-04	1.08E-03	1.12E-06	1.12E-06	1.65E-03
5232364258340	523236.00	4258340.00	6.73E-04	1.48E-03	1.02E-06	1.02E-06	2.16E-03	5.94E-04	1.14E-03	1.17E-06	1.17E-06	1.73E-03
5232464258340	523246.00	4258340.00	7.01E-04	1.57E-03	1.07E-06	1.07E-06	2.27E-03	6.19E-04	1.20E-03	1.23E-06	1.23E-06	1.83E-03

				Annual PM2.5 (µg/m³)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5237964258530	523796	4258530	WORKER	1.01E-01	8.44E-02
5238064258530	523806	4258530	WORKER	9.24E-02	7.77E-02
5238164258530	523816	4258530	WORKER	8.44E-02	7.10E-02
5238264258530	523826	4258530	WORKER	7.27E-02	6.12E-02
5232064258540	523206	4258540	WORKER	3.13E-03	2.51E-03
5232164258540	523216	4258540	WORKER	3.36E-03	2.69E-03
5232264258540	523226	4258540	WORKER	3.61E-03	2.89E-03
5232364258540	523236	4258540	WORKER	3.88E-03	3.10E-03
5232464258540	523246	4258540	WORKER	4.18E-03	3.34E-03
5232564258540	523256	4258540	WORKER	4.52E-03	3.61E-03
5232664258540	523266	4258540	WORKER	4.90E-03	3.92E-03
5232764258540	523276	4258540	WORKER	5.33E-03	4.25E-03
5232864258540	523286	4258540	WORKER	5.81E-03	4.63E-03
5232964258540	523296	4258540	WORKER	6.35E-03	5.06E-03
5237864258540	523786	4258540	WORKER	1.02E-01	8.55E-02
5237964258540	523796	4258540	WORKER	9.42E-02	7.88E-02
5238064258540	523806	4258540	WORKER	8.68E-02	7.28E-02
5238164258540	523816	4258540	WORKER	7.86E-02	6.60E-02
5232064258550	523206	4258550	WORKER	3.25E-03	2.61E-03
5232164258550	523216	4258550	WORKER	3.49E-03	2.80E-03
5232264258550	523226	4258550	WORKER	3.75E-03	3.00E-03
5232364258550	523236	4258550	WORKER	4.04E-03	3.23E-03
5232464258550	523246	4258550	WORKER	4.36E-03	3.48E-03
5232564258550	523256	4258550	WORKER	4.71E-03	3.77E-03
5232664258550	523266	4258550	WORKER	5.11E-03	4.08E-03
5232764258550	523276	4258550	WORKER	5.56E-03	4.44E-03
5232864258550	523286	4258550	WORKER	6.06E-03	4.83E-03
5232964258550	523296	4258550	WORKER	6.62E-03	5.28E-03
5238064258550	523806	4258550	WORKER	8.11E-02	6.79E-02
5238164258550	523816	4258550	WORKER	7.30E-02	6.12E-02
5232064258560	523206	4258560	WORKER	3.38E-03	2.71E-03
5232164258560	523216	4258560	WORKER	3.63E-03	2.91E-03
5232264258560	523226	4258560	WORKER	3.91E-03	3.13E-03
5232364258560	523236	4258560	WORKER	4.21E-03	3.36E-03
5232464258560	523246	4258560	WORKER	4.54E-03	3.63E-03
5232564258560	523256	4258560	WORKER	4.91E-03	3.93E-03
5232664258560	523266	4258560	WORKER	5.33E-03	4.26E-03
5232764258560	523276	4258560	WORKER	5.79E-03	4.62E-03
5232864258560	523286	4258560	WORKER	6.31E-03	5.03E-03
5232164258570	523216	4258570	WORKER	3.78E-03	3.02E-03
5232264258570	523226	4258570	WORKER	4.06E-03	3.25E-03
5232364258570	523236	4258570	WORKER	4.38E-03	3.50E-03
5232464258570	523246	4258570	WORKER	4.72E-03	3.78E-03
5232564258570	523256	4258570	WORKER	5.11E-03	4.09E-03
5232664258570	523266	4258570	WORKER	5.54E-03	4.43E-03
5232764258570	523276	4258570	WORKER	6.03E-03	4.81E-03
5232864258570	523286	4258570	WORKER	6.56E-03	5.23E-03
5232164258580	523216	4258580	WORKER	3.93E-03	3.14E-03
5232264258580	523226	4258580	WORKER	4.22E-03	3.38E-03
5232364258580	523236	4258580	WORKER	4.55E-03	3.64E-03
5232464258580	523246	4258580	WORKER	4.91E-03	3.93E-03
5232564258580	523256	4258580	WORKER	5.31E-03	4.25E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232564258340	523256.00	4258340.00	7.31E-04	1.66E-03	1.13E-06	1.13E-06	2.40E-03	6.46E-04	1.28E-03	1.29E-06	1.29E-06	1.92E-03
5232664258340	523266.00	4258340.00	7.63E-04	1.77E-03	1.18E-06	1.18E-06	2.53E-03	6.74E-04	1.36E-03	1.35E-06	1.35E-06	2.03E-03
5232764258340	523276.00	4258340.00	7.98E-04	1.88E-03	1.24E-06	1.24E-06	2.68E-03	7.05E-04	1.44E-03	1.42E-06	1.42E-06	2.15E-03
5232864258340	523286.00	4258340.00	8.35E-04	2.01E-03	1.31E-06	1.31E-06	2.85E-03	7.37E-04	1.54E-03	1.50E-06	1.50E-06	2.28E-03
5232964258340	523296.00	4258340.00	8.75E-04	2.15E-03	1.38E-06	1.38E-06	3.03E-03	7.73E-04	1.65E-03	1.58E-06	1.58E-06	2.42E-03
5233064258340	523306.00	4258340.00	9.18E-04	2.31E-03	1.46E-06	1.46E-06	3.23E-03	8.11E-04	1.77E-03	1.67E-06	1.67E-06	2.58E-03
5233164258340	523316.00	4258340.00	9.64E-04	2.48E-03	1.54E-06	1.54E-06	3.45E-03	8.51E-04	1.90E-03	1.76E-06	1.76E-06	2.76E-03
5233264258340	523326.00	4258340.00	1.01E-03	2.68E-03	1.63E-06	1.63E-06	3.70E-03	8.96E-04	2.06E-03	1.86E-06	1.86E-06	2.95E-03
5233364258340	523336.00	4258340.00	1.07E-03	2.91E-03	1.72E-06	1.72E-06	3.98E-03	9.44E-04	2.23E-03	1.97E-06	1.97E-06	3.18E-03
5233464258340	523346.00	4258340.00	1.13E-03	3.17E-03	1.82E-06	1.82E-06	4.30E-03	9.98E-04	2.43E-03	2.08E-06	2.08E-06	3.44E-03
5233564258340	523356.00	4258340.00	1.19E-03	3.47E-03	1.93E-06	1.93E-06	4.67E-03	1.06E-03	2.66E-03	2.21E-06	2.21E-06	3.72E-03
5233664258340	523366.00	4258340.00	1.26E-03	3.81E-03	2.04E-06	2.04E-06	5.08E-03	1.12E-03	2.93E-03	2.34E-06	2.34E-06	4.05E-03
5233764258340	523376.00	4258340.00	1.34E-03	4.21E-03	2.17E-06	2.17E-06	5.56E-03	1.19E-03	3.23E-03	2.49E-06	2.49E-06	4.42E-03
5233864258340	523386.00	4258340.00	1.43E-03	4.68E-03	2.31E-06	2.31E-06	6.11E-03	1.26E-03	3.59E-03	2.65E-06	2.65E-06	4.85E-03
5233964258340	523396.00	4258340.00	1.52E-03	5.23E-03	2.46E-06	2.46E-06	6.75E-03	1.34E-03	4.01E-03	2.82E-06	2.82E-06	5.36E-03
5234064258340	523406.00	4258340.00	1.62E-03	5.89E-03	2.63E-06	2.63E-06	7.51E-03	1.43E-03	4.52E-03	3.01E-06	3.01E-06	5.96E-03
5234164258340	523416.00	4258340.00	1.74E-03	6.68E-03	2.80E-06	2.80E-06	8.42E-03	1.53E-03	5.13E-03	3.21E-06	3.21E-06	6.67E-03
5234264258340	523426.00	4258340.00	1.86E-03	7.65E-03	2.99E-06	2.99E-06	9.52E-03	1.65E-03	5.87E-03	3.42E-06	3.42E-06	7.53E-03
5234364258340	523436.00	4258340.00	2.01E-03	8.85E-03	3.19E-06	3.19E-06	1.09E-02	1.77E-03	6.79E-03	3.66E-06	3.66E-06	8.58E-03
5234464258340	523446.00	4258340.00	2.17E-03	1.04E-02	3.41E-06	3.41E-06	1.25E-02	1.92E-03	7.95E-03	3.91E-06	3.91E-06	9.88E-03
5234564258340	523456.00	4258340.00	2.35E-03	1.23E-02	3.65E-06	3.65E-06	1.46E-02	2.08E-03	9.42E-03	4.17E-06	4.17E-06	1.15E-02
5238364258340	523836.00	4258340.00	1.19E-01	2.52E-02	6.96E-05	6.96E-05	1.44E-01	1.05E-01	1.93E-02	7.97E-05	7.97E-05	1.25E-01
5238864258340	523886.00	4258340.00	3.83E-02	1.38E-02	9.82E-05	9.82E-05	5.23E-02	3.38E-02	1.06E-02	1.12E-04	1.12E-04	4.47E-02
5238964258340	523896.00	4258340.00	3.14E-02	1.24E-02	1.60E-04	1.60E-04	4.41E-02	2.77E-02	9.50E-03	1.83E-04	1.83E-04	3.76E-02
5239064258340	523906.00	4258340.00	2.66E-02	1.12E-02	1.28E-04	1.28E-04	3.81E-02	2.35E-02	8.63E-03	1.47E-04	1.47E-04	3.24E-02
5239164258340	523916.00	4258340.00	2.27E-02	1.02E-02	1.06E-04	1.06E-04	3.31E-02	2.00E-02	7.84E-03	1.21E-04	1.21E-04	2.81E-02
5239264258340	523926.00	4258340.00	1.96E-02	9.33E-03	8.86E-05	8.86E-05	2.91E-02	1.73E-02	7.16E-03	1.01E-04	1.01E-04	2.46E-02
5239364258340	523936.00	4258340.00	1.72E-02	8.60E-03	7.69E-05	7.69E-05	2.60E-02	1.52E-02	6.60E-03	8.81E-05	8.81E-05	2.20E-02
5239464258340	523946.00	4258340.00	1.53E-02	7.94E-03	6.69E-05	6.69E-05	2.33E-02	1.35E-02	6.09E-03	7.66E-05	7.66E-05	1.97E-02
5239564258340	523956.00	4258340.00	1.35E-02	7.32E-03	5.82E-05	5.82E-05	2.09E-02	1.19E-02	5.62E-03	6.67E-05	6.67E-05	1.77E-02
5239664258340	523966.00	4258340.00	1.20E-02	6.76E-03	5.11E-05	5.11E-05	1.89E-02	1.06E-02	5.19E-03	5.85E-05	5.85E-05	1.59E-02
5239764258340	523976.00	4258340.00	1.03E-02	6.00E-03	4.31E-05	4.31E-05	1.64E-02	9.07E-03	4.61E-03	4.94E-05	4.94E-05	1.38E-02
5239864258340	523986.00	4258340.00	8.85E-03	5.37E-03	3.57E-05	3.57E-05	1.43E-02	7.82E-03	4.12E-03	4.09E-05	4.09E-05	1.20E-02
5239964258340	523996.00	4258340.00	7.76E-03	4.86E-03	3.04E-05	3.04E-05	1.27E-02	6.86E-03	3.73E-03	3.48E-05	3.48E-05	1.07E-02
5240064258340	524006.00	4258340.00	6.96E-03	4.47E-03	2.67E-05	2.67E-05	1.15E-02	6.15E-03	3.43E-03	3.06E-05	3.06E-05	9.64E-03
5240164258340	524016.00	4258340.00	6.35E-03	4.16E-03	2.39E-05	2.39E-05	1.06E-02	5.61E-03	3.19E-03	2.74E-05	2.74E-05	8.86E-03
5240264258340	524026.00	4258340.00	5.55E-03	3.73E-03	1.99E-05	1.99E-05	9.31E-03	4.90E-03	2.86E-03	2.28E-05	2.28E-05	7.81E-03
5240364258340	524036.00	4258340.00	4.81E-03	3.30E-03	1.63E-05	1.63E-05	8.15E-03	4.25E-03	2.54E-03	1.86E-05	1.86E-05	6.82E-03
5240464258340	524046.00	4258340.00	4.28E-03	3.00E-03	1.37E-05	1.37E-05	7.31E-03	3.78E-03	2.30E-03	1.57E-05	1.57E-05	6.12E-03
5240564258340	524056.00	4258340.00	3.87E-03	2.77E-03	1.18E-05	1.18E-05	6.66E-03	3.42E-03	2.12E-03	1.35E-05	1.35E-05	5.57E-03
5240664258340	524066.00	4258340.00	3.61E-03	2.61E-03	1.06E-05	1.06E-05	6.25E-03	3.19E-03	2.01E-03	1.22E-05	1.22E-05	5.22E-03
5240764258340	524076.00	4258340.00	3.42E-03	2.50E-03	9.72E-06	9.72E-06	5.93E-03	3.02E-03	1.92E-03	1.11E-05	1.11E-05	4.96E-03
5240864258340	524086.00	4258340.00	3.21E-03	2.38E-03	8.76E-06	8.76E-06	5.61E-03	2.84E-03	1.82E-03	1.00E-05	1.00E-05	4.68E-03
5240964258340	524096.00	4258340.00	3.00E-03	2.25E-03	7.78E-06	7.78E-06	5.26E-03	2.65E-03	1.72E-03	8.90E-06	8.90E-06	4.39E-03
5241064258340	524106.00	4258340.00	2.76E-03	2.10E-03	6.70E-06	6.70E-06	4.87E-03	2.44E-03	1.61E-03	7.67E-06	7.67E-06	4.06E-03
5241164258340	524116.00	4258340.00	2.55E-03	1.97E-03	5.84E-06	5.84E-06	4.53E-03	2.26E-03	1.51E-03	6.69E-06	6.69E-06	3.78E-03
5241264258340	524126.00	4258340.00	2.35E-03	1.84E-03	5.05E-06	5.05E-06	4.20E-03	2.07E-03	1.41E-03	5.78E-06	5.78E-06	3.50E-03
5241364258340	524136.00	4258340.00	2.18E-03	1.73E-03	4.46E-06	4.46E-06	3.92E-03	1.93E-03	1.33E-03	5.11E-06	5.11E-06	3.27E-03
5232264258350	523226.00	4258350.00	6.52E-04	1.43E-03	9.94E-07	9.94E-07	2.08E-03	5.76E-04	1.10E-03	1.14E-06	1.14E-06	1.68E-03
5232364258350	523236.00	4258350.00	6.79E-04	1.51E-03	1.04E-06	1.04E-06	2.19E-03	6.00E-04	1.16E-03	1.19E-06	1.19E-06	1.76E-03
5232464258350	523246.00	4258350.00	7.08E-04	1.60E-03	1.09E-06	1.09E-06	2.31E-03	6.25E-04	1.23E-03	1.25E-06	1.25E-06	1.85E-03
5232564258350	523256.00	4258350.00	7.39E-04	1.70E-03	1.15E-06	1.15E-06	2.44E-03	6.52E-04	1.30E-03	1.31E-06	1.31E-06	1.96E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2
5232664258580	523266	4258580	WORKER	5.76E-03	4.60E-03
5232764258580	523276	4258580	WORKER	6.26E-03	4.99E-03
5232264258590	523226	4258590	WORKER	4.38E-03	3.51E-03
5232364258590	523236	4258590	WORKER	4.72E-03	3.78E-03
5232464258590	523246	4258590	WORKER	5.10E-03	4.07E-03
5232564258590	523256	4258590	WORKER	5.51E-03	4.40E-03
5232664258590	523266	4258590	WORKER	5.97E-03	4.77E-03
5232764258590	523276	4258590	WORKER	6.48E-03	5.17E-03
5232264258600	523226	4258600	WORKER	4.54E-03	3.64E-03
5232364258600	523236	4258600	WORKER	4.89E-03	3.91E-03
5232464258600	523246	4258600	WORKER	5.28E-03	4.22E-03
5232564258600	523256	4258600	WORKER	5.70E-03	4.56E-03
5232664258600	523266	4258600	WORKER	6.18E-03	4.93E-03
5232364258610	523236	4258610	WORKER	5.06E-03	4.05E-03
5232464258610	523246	4258610	WORKER	5.46E-03	4.36E-03
5232564258610	523256	4258610	WORKER	5.90E-03	4.71E-03
5232664258610	523266	4258610	WORKER	6.38E-03	5.09E-03
5232364258620	523236	4258620	WORKER	5.22E-03	4.18E-03
5232464258620	523246	4258620	WORKER	5.63E-03	4.50E-03
5232564258620	523256	4258620	WORKER	6.08E-03	4.86E-03
5232664258620	523266	4258620	WORKER	6.57E-03	5.25E-03
5232464258630	523246	4258630	WORKER	5.80E-03	4.63E-03
5232564258630	523256	4258630	WORKER	6.25E-03	5.00E-03
5232664258630	523266	4258630	WORKER	6.75E-03	5.39E-03
5232464258640	523246	4258640	WORKER	5.95E-03	4.76E-03
5232564258640	523256	4258640	WORKER	6.41E-03	5.12E-03
5232664258640	523266	4258640	WORKER	6.91E-03	5.52E-03
5232764258640	523276	4258640	WORKER	7.46E-03	5.96E-03
5232564258650	523256	4258650	WORKER	6.56E-03	5.25E-03
5232664258650	523266	4258650	WORKER	7.07E-03	5.65E-03
5232764258650	523276	4258650	WORKER	7.62E-03	6.09E-03
5232564258660	523256	4258660	WORKER	6.70E-03	5.36E-03
5232664258660	523266	4258660	WORKER	7.21E-03	5.76E-03
5232764258660	523276	4258660	WORKER	7.76E-03	6.20E-03
5232664258670	523266	4258670	WORKER	7.33E-03	5.86E-03
5232764258670	523276	4258670	WORKER	7.89E-03	6.30E-03
5232664258680	523266	4258680	WORKER	7.45E-03	5.96E-03
5232764258680	523276	4258680	WORKER	8.00E-03	6.39E-03
5232764258690	523276	4258690	WORKER	8.10E-03	6.47E-03

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232664258350	523266.00	4258350.00	7.71E-04	1.80E-03	1.21E-06	1.21E-06	2.58E-03	6.81E-04	1.38E-03	1.38E-06	1.38E-06	2.07E-03
5232764258350	523276.00	4258350.00	8.07E-04	1.92E-03	1.27E-06	1.27E-06	2.73E-03	7.13E-04	1.47E-03	1.45E-06	1.45E-06	2.19E-03
5232864258350	523286.00	4258350.00	8.45E-04	2.05E-03	1.34E-06	1.34E-06	2.90E-03	7.46E-04	1.57E-03	1.53E-06	1.53E-06	2.32E-03
5232964258350	523296.00	4258350.00	8.86E-04	2.20E-03	1.41E-06	1.41E-06	3.09E-03	7.82E-04	1.69E-03	1.61E-06	1.61E-06	2.47E-03
5233064258350	523306.00	4258350.00	9.30E-04	2.36E-03	1.49E-06	1.49E-06	3.30E-03	8.22E-04	1.81E-03	1.71E-06	1.71E-06	2.64E-03
5233164258350	523316.00	4258350.00	9.77E-04	2.54E-03	1.57E-06	1.57E-06	3.52E-03	8.63E-04	1.95E-03	1.80E-06	1.80E-06	2.82E-03
5233264258350	523326.00	4258350.00	1.03E-03	2.75E-03	1.67E-06	1.67E-06	3.79E-03	9.09E-04	2.11E-03	1.91E-06	1.91E-06	3.03E-03
5233364258350	523336.00	4258350.00	1.09E-03	2.99E-03	1.77E-06	1.77E-06	4.08E-03	9.59E-04	2.30E-03	2.02E-06	2.02E-06	3.26E-03
5233464258350	523346.00	4258350.00	1.15E-03	3.27E-03	1.87E-06	1.87E-06	4.42E-03	1.01E-03	2.51E-03	2.14E-06	2.14E-06	3.53E-03
5233564258350	523356.00	4258350.00	1.22E-03	3.58E-03	1.98E-06	1.98E-06	4.80E-03	1.07E-03	2.75E-03	2.27E-06	2.27E-06	3.83E-03
5233664258350	523366.00	4258350.00	1.29E-03	3.94E-03	2.11E-06	2.11E-06	5.23E-03	1.14E-03	3.03E-03	2.41E-06	2.41E-06	4.17E-03
5233764258350	523376.00	4258350.00	1.37E-03	4.36E-03	2.24E-06	2.24E-06	5.74E-03	1.21E-03	3.35E-03	2.57E-06	2.57E-06	4.56E-03
5233864258350	523386.00	4258350.00	1.46E-03	4.86E-03	2.39E-06	2.39E-06	6.32E-03	1.29E-03	3.73E-03	2.74E-06	2.74E-06	5.02E-03
5233964258350	523396.00	4258350.00	1.55E-03	5.45E-03	2.55E-06	2.55E-06	7.01E-03	1.37E-03	4.18E-03	2.92E-06	2.92E-06	5.56E-03
5234064258350	523406.00	4258350.00	1.66E-03	6.15E-03	2.72E-06	2.72E-06	7.82E-03	1.47E-03	4.72E-03	3.12E-06	3.12E-06	6.20E-03
5234164258350	523416.00	4258350.00	1.78E-03	7.01E-03	2.91E-06	2.91E-06	8.79E-03	1.58E-03	5.38E-03	3.33E-06	3.33E-06	6.96E-03
5234264258350	523426.00	4258350.00	1.92E-03	8.05E-03	3.11E-06	3.11E-06	9.98E-03	1.69E-03	6.18E-03	3.56E-06	3.56E-06	7.88E-03
5234364258350	523436.00	4258350.00	2.07E-03	9.36E-03	3.33E-06	3.33E-06	1.14E-02	1.83E-03	7.18E-03	3.81E-06	3.81E-06	9.02E-03
5234464258350	523446.00	4258350.00	2.24E-03	1.10E-02	3.56E-06	3.56E-06	1.33E-02	1.98E-03	8.45E-03	4.08E-06	4.08E-06	1.04E-02
5234564258350	523456.00	4258350.00	2.44E-03	1.31E-02	3.81E-06	3.81E-06	1.55E-02	2.15E-03	1.01E-02	4.37E-06	4.37E-06	1.22E-02
5238764258350	523876.00	4258350.00	4.83E-02	1.53E-02	1.47E-04	1.47E-04	6.39E-02	4.27E-02	1.17E-02	1.68E-04	1.68E-04	5.47E-02
5238864258350	523886.00	4258350.00	3.95E-02	1.37E-02	1.59E-04	1.59E-04	5.35E-02	3.49E-02	1.05E-02	1.82E-04	1.82E-04	4.57E-02
5238964258350	523896.00	4258350.00	3.24E-02	1.23E-02	1.26E-04	1.26E-04	4.49E-02	2.86E-02	9.41E-03	1.44E-04	1.44E-04	3.83E-02
5239064258350	523906.00	4258350.00	2.75E-02	1.11E-02	1.05E-04	1.05E-04	3.88E-02	2.43E-02	8.55E-03	1.20E-04	1.20E-04	3.31E-02
5239164258350	523916.00	4258350.00	2.31E-02	1.00E-02	8.59E-05	8.59E-05	3.33E-02	2.04E-02	7.71E-03	9.84E-05	9.84E-05	2.83E-02
5239264258350	523926.00	4258350.00	1.92E-02	8.88E-03	7.07E-05	7.07E-05	2.82E-02	1.69E-02	6.81E-03	8.09E-05	8.09E-05	2.39E-02
5239364258350	523936.00	4258350.00	1.67E-02	8.12E-03	6.09E-05	6.09E-05	2.50E-02	1.48E-02	6.23E-03	6.98E-05	6.98E-05	2.11E-02
5239464258350	523946.00	4258350.00	1.50E-02	7.56E-03	5.56E-05	5.56E-05	2.27E-02	1.33E-02	5.81E-03	6.37E-05	6.37E-05	1.92E-02
5239564258350	523956.00	4258350.00	1.34E-02	7.02E-03	4.98E-05	4.98E-05	2.06E-02	1.19E-02	5.39E-03	5.70E-05	5.70E-05	1.74E-02
5239664258350	523966.00	4258350.00	1.19E-02	6.46E-03	4.39E-05	4.39E-05	1.85E-02	1.05E-02	4.96E-03	5.02E-05	5.02E-05	1.56E-02
5239764258350	523976.00	4258350.00	1.03E-02	5.80E-03	3.67E-05	3.67E-05	1.61E-02	9.08E-03	4.45E-03	4.20E-05	4.20E-05	1.36E-02
5239864258350	523986.00	4258350.00	9.00E-03	5.25E-03	3.15E-05	3.15E-05	1.43E-02	7.95E-03	4.03E-03	3.61E-05	3.61E-05	1.20E-02
5239964258350	523996.00	4258350.00	7.95E-03	4.78E-03	2.73E-05	2.73E-05	1.28E-02	7.02E-03	3.67E-03	3.13E-05	3.13E-05	1.08E-02
5240064258350	524006.00	4258350.00	7.18E-03	4.43E-03	2.44E-05	2.44E-05	1.17E-02	6.34E-03	3.40E-03	2.79E-05	2.79E-05	9.79E-03
5240164258350	524016.00	4258350.00	6.51E-03	4.11E-03	2.18E-05	2.18E-05	1.07E-02	5.75E-03	3.15E-03	2.49E-05	2.49E-05	8.96E-03
5240264258350	524026.00	4258350.00	5.60E-03	3.63E-03	1.78E-05	1.78E-05	9.27E-03	4.95E-03	2.79E-03	2.04E-05	2.04E-05	7.77E-03
5240364258350	524036.00	4258350.00	5.06E-03	3.35E-03	1.56E-05	1.56E-05	8.43E-03	4.47E-03	2.57E-03	1.79E-05	1.79E-05	7.07E-03
5240464258350	524046.00	4258350.00	4.41E-03	2.99E-03	1.29E-05	1.29E-05	7.43E-03	3.90E-03	2.30E-03	1.47E-05	1.47E-05	6.22E-03
5240564258350	524056.00	4258350.00	3.96E-03	2.75E-03	1.10E-05	1.10E-05	6.73E-03	3.50E-03	2.11E-03	1.26E-05	1.26E-05	5.63E-03
5240664258350	524066.00	4258350.00	3.70E-03	2.60E-03	9.98E-06	9.98E-06	6.32E-03	3.27E-03	2.00E-03	1.14E-05	1.14E-05	5.29E-03
5240764258350	524076.00	4258350.00	3.48E-03	2.48E-03	9.10E-06	9.10E-06	5.98E-03	3.08E-03	1.90E-03	1.04E-05	1.04E-05	5.00E-03
5240864258350	524086.00	4258350.00	3.28E-03	2.36E-03	8.27E-06	8.27E-06	5.66E-03	2.90E-03	1.81E-03	9.47E-06	9.47E-06	4.73E-03
5240964258350	524096.00	4258350.00	3.10E-03	2.25E-03	7.50E-06	7.50E-06	5.36E-03	2.73E-03	1.73E-03	8.59E-06	8.59E-06	4.48E-03
5241064258350	524106.00	4258350.00	2.87E-03	2.12E-03	6.60E-06	6.60E-06	5.00E-03	2.54E-03	1.63E-03	7.56E-06	7.56E-06	4.18E-03
5241164258350	524116.00	4258350.00	2.65E-03	1.99E-03	5.75E-06	5.75E-06	4.65E-03	2.34E-03	1.52E-03	6.59E-06	6.59E-06	3.88E-03
5241264258350	524126.00	4258350.00	2.42E-03	1.85E-03	4.95E-06	4.95E-06	4.28E-03	2.14E-03	1.42E-03	5.67E-06	5.67E-06	3.57E-03
5241364258350	524136.00	4258350.00	2.24E-03	1.74E-03	4.36E-06	4.36E-06	3.98E-03	1.98E-03	1.33E-03	4.99E-06	4.99E-06	3.32E-03
5232164258360	523216.00	4258360.00	6.33E-04	1.38E-03	9.66E-07	9.66E-07	2.01E-03	5.59E-04	1.06E-03	1.11E-06	1.11E-06	1.62E-03
5232264258360	523226.00	4258360.00	6.58E-04	1.46E-03	1.01E-06	1.01E-06	2.12E-03	5.81E-04	1.12E-03	1.16E-06	1.16E-06	1.70E-03
5232364258360	523236.00	4258360.00	6.86E-04	1.54E-03	1.06E-06	1.06E-06	2.23E-03	6.06E-04	1.18E-03	1.21E-06	1.21E-06	1.79E-03
5232464258360	523246.00	4258360.00	7.15E-04	1.63E-03	1.11E-06	1.11E-06	2.35E-03	6.32E-04	1.25E-03	1.27E-06	1.27E-06	1.89E-03
5232564258360	523256.00	4258360.00	7.47E-04	1.73E-03	1.17E-06	1.17E-06	2.48E-03	6.59E-04	1.33E-03	1.34E-06	1.34E-06	1.99E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232664258360	523266.00	4258360.00	7.80E-04	1.84E-03	1.23E-06	1.23E-06	2.63E-03	6.89E-04	1.41E-03	1.41E-06	1.41E-06	2.11E-03
5232764258360	523276.00	4258360.00	8.16E-04	1.97E-03	1.29E-06	1.29E-06	2.78E-03	7.21E-04	1.51E-03	1.48E-06	1.48E-06	2.23E-03
5232864258360	523286.00	4258360.00	8.55E-04	2.10E-03	1.37E-06	1.37E-06	2.96E-03	7.55E-04	1.61E-03	1.56E-06	1.56E-06	2.37E-03
5232964258360	523296.00	4258360.00	8.97E-04	2.25E-03	1.44E-06	1.44E-06	3.15E-03	7.93E-04	1.73E-03	1.65E-06	1.65E-06	2.53E-03
5233064258360	523306.00	4258360.00	9.43E-04	2.43E-03	1.52E-06	1.52E-06	3.37E-03	8.33E-04	1.86E-03	1.75E-06	1.75E-06	2.70E-03
5233164258360	523316.00	4258360.00	9.92E-04	2.62E-03	1.61E-06	1.61E-06	3.61E-03	8.76E-04	2.01E-03	1.85E-06	1.85E-06	2.89E-03
5233264258360	523326.00	4258360.00	1.05E-03	2.84E-03	1.71E-06	1.71E-06	3.89E-03	9.24E-04	2.18E-03	1.96E-06	1.96E-06	3.11E-03
5233364258360	523336.00	4258360.00	1.11E-03	3.09E-03	1.81E-06	1.81E-06	4.20E-03	9.76E-04	2.37E-03	2.08E-06	2.08E-06	3.35E-03
5233464258360	523346.00	4258360.00	1.17E-03	3.38E-03	1.92E-06	1.92E-06	4.55E-03	1.03E-03	2.60E-03	2.20E-06	2.20E-06	3.63E-03
5233564258360	523356.00	4258360.00	1.24E-03	3.71E-03	2.04E-06	2.04E-06	4.95E-03	1.09E-03	2.85E-03	2.34E-06	2.34E-06	3.95E-03
5233664258360	523366.00	4258360.00	1.32E-03	4.09E-03	2.18E-06	2.18E-06	5.41E-03	1.16E-03	3.14E-03	2.49E-06	2.49E-06	4.31E-03
5233764258360	523376.00	4258360.00	1.40E-03	4.54E-03	2.32E-06	2.32E-06	5.94E-03	1.24E-03	3.48E-03	2.66E-06	2.66E-06	4.73E-03
5233864258360	523386.00	4258360.00	1.49E-03	5.07E-03	2.47E-06	2.47E-06	6.56E-03	1.32E-03	3.89E-03	2.83E-06	2.83E-06	5.21E-03
5233964258360	523396.00	4258360.00	1.59E-03	5.70E-03	2.64E-06	2.64E-06	7.30E-03	1.41E-03	4.37E-03	3.03E-06	3.03E-06	5.79E-03
5234064258360	523406.00	4258360.00	1.71E-03	6.45E-03	2.83E-06	2.83E-06	8.17E-03	1.51E-03	4.95E-03	3.23E-06	3.23E-06	6.47E-03
5234164258360	523416.00	4258360.00	1.84E-03	7.37E-03	3.03E-06	3.03E-06	9.22E-03	1.62E-03	5.66E-03	3.46E-06	3.46E-06	7.29E-03
5234264258360	523426.00	4258360.00	1.98E-03	8.51E-03	3.24E-06	3.24E-06	1.05E-02	1.75E-03	6.53E-03	3.71E-06	3.71E-06	8.29E-03
5234364258360	523436.00	4258360.00	2.14E-03	9.92E-03	3.48E-06	3.48E-06	1.21E-02	1.89E-03	7.61E-03	3.98E-06	3.98E-06	9.51E-03
5234464258360	523446.00	4258360.00	2.33E-03	1.17E-02	3.73E-06	3.73E-06	1.40E-02	2.05E-03	8.99E-03	4.27E-06	4.27E-06	1.11E-02
5238664258360	523866.00	4258360.00	6.48E-02	1.70E-02	1.45E-04	1.45E-04	8.21E-02	5.72E-02	1.31E-02	1.66E-04	1.66E-04	7.06E-02
5238764258360	523876.00	4258360.00	5.13E-02	1.51E-02	1.57E-04	1.57E-04	6.67E-02	4.53E-02	1.16E-02	1.79E-04	1.79E-04	5.72E-02
5238864258360	523886.00	4258360.00	4.13E-02	1.35E-02	1.25E-04	1.25E-04	5.51E-02	3.65E-02	1.04E-02	1.43E-04	1.43E-04	4.72E-02
5238964258360	523896.00	4258360.00	3.43E-02	1.22E-02	1.04E-04	1.04E-04	4.68E-02	3.03E-02	9.36E-03	1.19E-04	1.19E-04	3.99E-02
5239064258360	523906.00	4258360.00	2.85E-02	1.10E-02	8.55E-05	8.55E-05	3.96E-02	2.51E-02	8.42E-03	9.79E-05	9.79E-05	3.37E-02
5239164258360	523916.00	4258360.00	2.30E-02	9.56E-03	6.78E-05	6.78E-05	3.27E-02	2.03E-02	7.34E-03	7.77E-05	7.77E-05	2.78E-02
5239264258360	523926.00	4258360.00	1.93E-02	8.56E-03	5.67E-05	5.67E-05	2.80E-02	1.71E-02	6.57E-03	6.49E-05	6.49E-05	2.38E-02
5239364258360	523936.00	4258360.00	1.64E-02	7.67E-03	4.78E-05	4.78E-05	2.41E-02	1.45E-02	5.89E-03	5.47E-05	5.47E-05	2.05E-02
5239464258360	523946.00	4258360.00	1.47E-02	7.13E-03	4.38E-05	4.38E-05	2.19E-02	1.29E-02	5.47E-03	5.01E-05	5.01E-05	1.85E-02
5239564258360	523956.00	4258360.00	1.33E-02	6.69E-03	4.07E-05	4.07E-05	2.01E-02	1.17E-02	5.13E-03	4.65E-05	4.65E-05	1.70E-02
5239664258360	523966.00	4258360.00	1.19E-02	6.21E-03	3.67E-05	3.67E-05	1.82E-02	1.05E-02	4.76E-03	4.21E-05	4.21E-05	1.54E-02
5239764258360	523976.00	4258360.00	1.04E-02	5.64E-03	3.20E-05	3.20E-05	1.61E-02	9.22E-03	4.33E-03	3.66E-05	3.66E-05	1.36E-02
5239864258360	523986.00	4258360.00	9.26E-03	5.17E-03	2.82E-05	2.82E-05	1.45E-02	8.17E-03	3.97E-03	3.23E-05	3.23E-05	1.22E-02
5239964258360	523996.00	4258360.00	8.24E-03	4.75E-03	2.49E-05	2.49E-05	1.30E-02	7.27E-03	3.64E-03	2.85E-05	2.85E-05	1.10E-02
5240064258360	524006.00	4258360.00	7.42E-03	4.39E-03	2.23E-05	2.23E-05	1.19E-02	6.55E-03	3.37E-03	2.55E-05	2.55E-05	9.97E-03
5240164258360	524016.00	4258360.00	6.57E-03	4.00E-03	1.93E-05	1.93E-05	1.06E-02	5.81E-03	3.07E-03	2.21E-05	2.21E-05	8.92E-03
5240264258360	524026.00	4258360.00	5.80E-03	3.62E-03	1.66E-05	1.66E-05	9.45E-03	5.12E-03	2.78E-03	1.90E-05	1.90E-05	7.94E-03
5240364258360	524036.00	4258360.00	5.28E-03	3.36E-03	1.48E-05	1.48E-05	8.67E-03	4.66E-03	2.58E-03	1.69E-05	1.69E-05	7.28E-03
5240464258360	524046.00	4258360.00	4.55E-03	2.98E-03	1.20E-05	1.20E-05	7.56E-03	4.02E-03	2.29E-03	1.38E-05	1.38E-05	6.34E-03
5240564258360	524056.00	4258360.00	4.11E-03	2.76E-03	1.05E-05	1.05E-05	6.89E-03	3.63E-03	2.12E-03	1.20E-05	1.20E-05	5.77E-03
5240664258360	524066.00	4258360.00	3.85E-03	2.62E-03	9.57E-06	9.57E-06	6.49E-03	3.40E-03	2.01E-03	1.10E-05	1.10E-05	5.43E-03
5240764258360	524076.00	4258360.00	3.62E-03	2.49E-03	8.75E-06	8.75E-06	6.13E-03	3.19E-03	1.91E-03	1.00E-05	1.00E-05	5.13E-03
5240864258360	524086.00	4258360.00	3.41E-03	2.38E-03	7.98E-06	7.98E-06	5.80E-03	3.01E-03	1.83E-03	9.14E-06	9.14E-06	4.85E-03
5240964258360	524096.00	4258360.00	3.20E-03	2.27E-03	7.25E-06	7.25E-06	5.48E-03	2.83E-03	1.74E-03	8.30E-06	8.30E-06	4.59E-03
5241064258360	524106.00	4258360.00	2.99E-03	2.14E-03	6.47E-06	6.47E-06	5.14E-03	2.64E-03	1.64E-03	7.40E-06	7.40E-06	4.30E-03
5241164258360	524116.00	4258360.00	2.74E-03	2.00E-03	5.61E-06	5.61E-06	4.75E-03	2.42E-03	1.54E-03	6.42E-06	6.42E-06	3.97E-03
5241264258360	524126.00	4258360.00	2.49E-03	1.86E-03	4.83E-06	4.83E-06	4.36E-03	2.20E-03	1.43E-03	5.52E-06	5.52E-06	3.64E-03
5241364258360	524136.00	4258360.00	2.30E-03	1.75E-03	4.26E-06	4.26E-06	4.06E-03	2.03E-03	1.34E-03	4.87E-06	4.87E-06	3.38E-03
5232164258370	523216.00	4258370.00	6.38E-04	1.40E-03	9.82E-07	9.82E-07	2.04E-03	5.63E-04	1.08E-03	1.12E-06	1.12E-06	1.64E-03
5232264258370	523226.00	4258370.00	6.64E-04	1.48E-03	1.03E-06	1.03E-06	2.15E-03	5.87E-04	1.14E-03	1.18E-06	1.18E-06	1.73E-03
5232364258370	523236.00	4258370.00	6.93E-04	1.57E-03	1.08E-06	1.08E-06	2.27E-03	6.12E-04	1.21E-03	1.23E-06	1.23E-06	1.82E-03
5232464258370	523246.00	4258370.00	7.23E-04	1.67E-03	1.13E-06	1.13E-06	2.39E-03	6.38E-04	1.28E-03	1.30E-06	1.30E-06	1.92E-03
5232564258370	523256.00	4258370.00	7.55E-04	1.77E-03	1.19E-06	1.19E-06	2.53E-03	6.67E-04	1.36E-03	1.36E-06	1.36E-06	2.03E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232664258370	523266.00	4258370.00	7.90E-04	1.89E-03	1.25E-06	1.25E-06	2.68E-03	6.97E-04	1.45E-03	1.44E-06	1.44E-06	2.15E-03
5232764258370	523276.00	4258370.00	8.27E-04	2.02E-03	1.32E-06	1.32E-06	2.85E-03	7.30E-04	1.55E-03	1.51E-06	1.51E-06	2.28E-03
5232864258370	523286.00	4258370.00	8.67E-04	2.16E-03	1.40E-06	1.40E-06	3.03E-03	7.66E-04	1.66E-03	1.60E-06	1.60E-06	2.43E-03
5232964258370	523296.00	4258370.00	9.10E-04	2.32E-03	1.47E-06	1.47E-06	3.23E-03	8.04E-04	1.78E-03	1.69E-06	1.69E-06	2.59E-03
5233064258370	523306.00	4258370.00	9.57E-04	2.50E-03	1.56E-06	1.56E-06	3.46E-03	8.46E-04	1.92E-03	1.79E-06	1.79E-06	2.77E-03
5233164258370	523316.00	4258370.00	1.01E-03	2.70E-03	1.65E-06	1.65E-06	3.72E-03	8.91E-04	2.08E-03	1.89E-06	1.89E-06	2.97E-03
5233264258370	523326.00	4258370.00	1.06E-03	2.94E-03	1.76E-06	1.76E-06	4.00E-03	9.40E-04	2.25E-03	2.01E-06	2.01E-06	3.20E-03
5233364258370	523336.00	4258370.00	1.13E-03	3.21E-03	1.86E-06	1.86E-06	4.34E-03	9.95E-04	2.46E-03	2.13E-06	2.13E-06	3.46E-03
5233464258370	523346.00	4258370.00	1.19E-03	3.51E-03	1.98E-06	1.98E-06	4.70E-03	1.05E-03	2.69E-03	2.27E-06	2.27E-06	3.75E-03
5233564258370	523356.00	4258370.00	1.26E-03	3.85E-03	2.11E-06	2.11E-06	5.12E-03	1.12E-03	2.95E-03	2.42E-06	2.42E-06	4.08E-03
5233664258370	523366.00	4258370.00	1.34E-03	4.26E-03	2.25E-06	2.25E-06	5.61E-03	1.19E-03	3.27E-03	2.57E-06	2.57E-06	4.46E-03
5233764258370	523376.00	4258370.00	1.43E-03	4.74E-03	2.40E-06	2.40E-06	6.18E-03	1.27E-03	3.64E-03	2.75E-06	2.75E-06	4.91E-03
5233864258370	523386.00	4258370.00	1.53E-03	5.30E-03	2.56E-06	2.56E-06	6.84E-03	1.35E-03	4.07E-03	2.94E-06	2.94E-06	5.43E-03
5233964258370	523396.00	4258370.00	1.64E-03	5.98E-03	2.74E-06	2.74E-06	7.62E-03	1.45E-03	4.59E-03	3.14E-06	3.14E-06	6.04E-03
5234064258370	523406.00	4258370.00	1.76E-03	6.79E-03	2.94E-06	2.94E-06	8.56E-03	1.56E-03	5.21E-03	3.36E-06	3.36E-06	6.78E-03
5234164258370	523416.00	4258370.00	1.90E-03	7.78E-03	3.15E-06	3.15E-06	9.69E-03	1.68E-03	5.97E-03	3.60E-06	3.60E-06	7.66E-03
5234264258370	523426.00	4258370.00	2.05E-03	9.01E-03	3.38E-06	3.38E-06	1.11E-02	1.81E-03	6.92E-03	3.87E-06	3.87E-06	8.73E-03
5234364258370	523436.00	4258370.00	2.23E-03	1.05E-02	3.63E-06	3.63E-06	1.28E-02	1.97E-03	8.09E-03	4.16E-06	4.16E-06	1.01E-02
5234464258370	523446.00	4258370.00	2.42E-03	1.25E-02	3.91E-06	3.91E-06	1.49E-02	2.14E-03	9.59E-03	4.47E-06	4.47E-06	1.17E-02
5238564258370	523856.00	4258370.00	8.95E-02	1.91E-02	1.42E-04	1.42E-04	1.09E-01	7.91E-02	1.47E-02	1.63E-04	1.63E-04	9.40E-02
5238664258370	523866.00	4258370.00	6.95E-02	1.69E-02	1.56E-04	1.56E-04	8.67E-02	6.13E-02	1.30E-02	1.78E-04	1.78E-04	7.47E-02
5238764258370	523876.00	4258370.00	5.41E-02	1.49E-02	1.23E-04	1.23E-04	6.93E-02	4.78E-02	1.15E-02	1.41E-04	1.41E-04	5.95E-02
5238864258370	523886.00	4258370.00	4.38E-02	1.34E-02	1.02E-04	1.02E-04	5.74E-02	3.87E-02	1.03E-02	1.16E-04	1.16E-04	4.92E-02
5238964258370	523896.00	4258370.00	3.53E-02	1.19E-02	8.30E-05	8.30E-05	4.74E-02	3.12E-02	9.16E-03	9.50E-05	9.50E-05	4.05E-02
5239064258370	523906.00	4258370.00	2.82E-02	1.03E-02	6.58E-05	6.58E-05	3.86E-02	2.49E-02	7.94E-03	7.53E-05	7.53E-05	3.30E-02
5239164258370	523916.00	4258370.00	2.33E-02	9.21E-03	5.50E-05	5.50E-05	3.26E-02	2.06E-02	7.07E-03	6.30E-05	6.30E-05	2.77E-02
5239264258370	523926.00	4258370.00	1.99E-02	8.35E-03	4.80E-05	4.80E-05	2.83E-02	1.75E-02	6.41E-03	5.50E-05	5.50E-05	2.41E-02
5239364258370	523936.00	4258370.00	1.66E-02	7.41E-03	4.03E-05	4.03E-05	2.40E-02	1.46E-02	5.69E-03	4.61E-05	4.61E-05	2.04E-02
5239464258370	523946.00	4258370.00	1.46E-02	6.82E-03	3.64E-05	3.64E-05	2.15E-02	1.29E-02	5.24E-03	4.16E-05	4.16E-05	1.82E-02
5239564258370	523956.00	4258370.00	1.32E-02	6.38E-03	3.37E-05	3.37E-05	1.96E-02	1.16E-02	4.90E-03	3.86E-05	3.86E-05	1.66E-02
5239664258370	523966.00	4258370.00	1.19E-02	5.97E-03	3.12E-05	3.12E-05	1.80E-02	1.05E-02	4.58E-03	3.57E-05	3.57E-05	1.52E-02
5239764258370	523976.00	4258370.00	1.07E-02	5.53E-03	2.82E-05	2.82E-05	1.62E-02	9.42E-03	4.24E-03	3.22E-05	3.22E-05	1.37E-02
5239864258370	523986.00	4258370.00	9.58E-03	5.13E-03	2.55E-05	2.55E-05	1.48E-02	8.46E-03	3.94E-03	2.92E-05	2.92E-05	1.25E-02
5239964258370	523996.00	4258370.00	8.59E-03	4.75E-03	2.29E-05	2.29E-05	1.34E-02	7.59E-03	3.64E-03	2.62E-05	2.62E-05	1.13E-02
5240064258370	524006.00	4258370.00	7.65E-03	4.36E-03	2.03E-05	2.03E-05	1.20E-02	6.76E-03	3.34E-03	2.32E-05	2.32E-05	1.01E-02
5240164258370	524016.00	4258370.00	6.67E-03	3.92E-03	1.73E-05	1.73E-05	1.06E-02	5.89E-03	3.01E-03	1.98E-05	1.98E-05	8.94E-03
5240264258370	524026.00	4258370.00	6.10E-03	3.66E-03	1.57E-05	1.57E-05	9.79E-03	5.38E-03	2.81E-03	1.80E-05	1.80E-05	8.23E-03
5240364258370	524036.00	4258370.00	5.47E-03	3.37E-03	1.38E-05	1.38E-05	8.87E-03	4.83E-03	2.59E-03	1.58E-05	1.58E-05	7.45E-03
5240464258370	524046.00	4258370.00	4.73E-03	3.00E-03	1.14E-05	1.14E-05	7.75E-03	4.17E-03	2.30E-03	1.30E-05	1.30E-05	6.50E-03
5240564258370	524056.00	4258370.00	4.29E-03	2.79E-03	1.00E-05	1.00E-05	7.10E-03	3.79E-03	2.14E-03	1.15E-05	1.15E-05	5.96E-03
5240664258370	524066.00	4258370.00	4.03E-03	2.66E-03	9.27E-06	9.27E-06	6.71E-03	3.56E-03	2.04E-03	1.06E-05	1.06E-05	5.62E-03
5240764258370	524076.00	4258370.00	3.75E-03	2.52E-03	8.40E-06	8.40E-06	6.29E-03	3.32E-03	1.93E-03	9.61E-06	9.61E-06	5.27E-03
5240864258370	524086.00	4258370.00	3.51E-03	2.39E-03	7.64E-06	7.64E-06	5.92E-03	3.10E-03	1.84E-03	8.74E-06	8.74E-06	4.96E-03
5240964258370	524096.00	4258370.00	3.30E-03	2.28E-03	6.95E-06	6.95E-06	5.59E-03	2.92E-03	1.75E-03	7.96E-06	7.96E-06	4.68E-03
5241064258370	524106.00	4258370.00	3.07E-03	2.15E-03	6.22E-06	6.22E-06	5.24E-03	2.71E-03	1.65E-03	7.12E-06	7.12E-06	4.38E-03
5241164258370	524116.00	4258370.00	2.81E-03	2.01E-03	5.41E-06	5.41E-06	4.84E-03	2.48E-03	1.55E-03	6.20E-06	6.20E-06	4.04E-03
5241264258370	524126.00	4258370.00	2.57E-03	1.88E-03	4.70E-06	4.70E-06	4.45E-03	2.27E-03	1.44E-03	5.38E-06	5.38E-06	3.72E-03
5241364258370	524136.00	4258370.00	2.37E-03	1.76E-03	4.16E-06	4.16E-06	4.14E-03	2.09E-03	1.35E-03	4.76E-06	4.76E-06	3.45E-03
5232164258380	523216.00	4258380.00	6.44E-04	1.43E-03	9.98E-07	9.98E-07	2.08E-03	5.68E-04	1.10E-03	1.14E-06	1.14E-06	1.67E-03
5232264258380	523226.00	4258380.00	6.71E-04	1.51E-03	1.05E-06	1.05E-06	2.19E-03	5.92E-04	1.16E-03	1.20E-06	1.20E-06	1.76E-03
5232364258380	523236.00	4258380.00	7.00E-04	1.61E-03	1.10E-06	1.10E-06	2.31E-03	6.18E-04	1.23E-03	1.26E-06	1.26E-06	1.85E-03
5232464258380	523246.00	4258380.00	7.31E-04	1.71E-03	1.15E-06	1.15E-06	2.44E-03	6.45E-04	1.31E-03	1.32E-06	1.32E-06	1.96E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232564258380	523256.00	4258380.00	7.64E-04	1.82E-03	1.21E-06	1.21E-06	2.58E-03	6.75E-04	1.39E-03	1.39E-06	1.39E-06	2.07E-03
5232664258380	523266.00	4258380.00	8.00E-04	1.94E-03	1.28E-06	1.28E-06	2.74E-03	7.06E-04	1.49E-03	1.46E-06	1.46E-06	2.20E-03
5232764258380	523276.00	4258380.00	8.38E-04	2.07E-03	1.35E-06	1.35E-06	2.91E-03	7.40E-04	1.59E-03	1.54E-06	1.54E-06	2.33E-03
5232864258380	523286.00	4258380.00	8.80E-04	2.22E-03	1.43E-06	1.43E-06	3.11E-03	7.77E-04	1.71E-03	1.63E-06	1.63E-06	2.49E-03
5232964258380	523296.00	4258380.00	9.24E-04	2.39E-03	1.51E-06	1.51E-06	3.32E-03	8.17E-04	1.84E-03	1.73E-06	1.73E-06	2.66E-03
5233064258380	523306.00	4258380.00	9.74E-04	2.58E-03	1.60E-06	1.60E-06	3.56E-03	8.60E-04	1.98E-03	1.83E-06	1.83E-06	2.85E-03
5233164258380	523316.00	4258380.00	1.03E-03	2.80E-03	1.70E-06	1.70E-06	3.83E-03	9.07E-04	2.15E-03	1.94E-06	1.94E-06	3.06E-03
5233264258380	523326.00	4258380.00	1.09E-03	3.05E-03	1.80E-06	1.80E-06	4.13E-03	9.59E-04	2.34E-03	2.06E-06	2.06E-06	3.30E-03
5233364258380	523336.00	4258380.00	1.15E-03	3.33E-03	1.91E-06	1.91E-06	4.48E-03	1.02E-03	2.56E-03	2.19E-06	2.19E-06	3.58E-03
5233464258380	523346.00	4258380.00	1.22E-03	3.65E-03	2.04E-06	2.04E-06	4.87E-03	1.08E-03	2.80E-03	2.33E-06	2.33E-06	3.88E-03
5233564258380	523356.00	4258380.00	1.29E-03	4.01E-03	2.18E-06	2.18E-06	5.31E-03	1.14E-03	3.08E-03	2.49E-06	2.49E-06	4.23E-03
5233664258380	523366.00	4258380.00	1.38E-03	4.45E-03	2.32E-06	2.32E-06	5.84E-03	1.22E-03	3.42E-03	2.66E-06	2.66E-06	4.64E-03
5233764258380	523376.00	4258380.00	1.47E-03	4.97E-03	2.48E-06	2.48E-06	6.44E-03	1.30E-03	3.81E-03	2.84E-06	2.84E-06	5.12E-03
5233864258380	523386.00	4258380.00	1.58E-03	5.57E-03	2.66E-06	2.66E-06	7.15E-03	1.39E-03	4.28E-03	3.04E-06	3.04E-06	5.68E-03
5233964258380	523396.00	4258380.00	1.69E-03	6.29E-03	2.85E-06	2.85E-06	7.99E-03	1.49E-03	4.83E-03	3.26E-06	3.26E-06	6.33E-03
5234064258380	523406.00	4258380.00	1.82E-03	7.17E-03	3.06E-06	3.06E-06	9.00E-03	1.61E-03	5.50E-03	3.50E-06	3.50E-06	7.12E-03
5234164258380	523416.00	4258380.00	1.97E-03	8.24E-03	3.29E-06	3.29E-06	1.02E-02	1.74E-03	6.33E-03	3.76E-06	3.76E-06	8.07E-03
5234264258380	523426.00	4258380.00	2.13E-03	9.56E-03	3.54E-06	3.54E-06	1.17E-02	1.89E-03	7.34E-03	4.05E-06	4.05E-06	9.24E-03
5234364258380	523436.00	4258380.00	2.32E-03	1.12E-02	3.80E-06	3.80E-06	1.36E-02	2.05E-03	8.62E-03	4.35E-06	4.35E-06	1.07E-02
5234464258380	523446.00	4258380.00	2.54E-03	1.33E-02	4.10E-06	4.10E-06	1.59E-02	2.24E-03	1.02E-02	4.69E-06	4.69E-06	1.25E-02
5238064258380	523806.00	4258380.00	3.09E-01	4.00E-02	9.48E-05	9.48E-05	3.49E-01	2.73E-01	3.07E-02	1.09E-04	1.09E-04	3.04E-01
5238464258380	523846.00	4258380.00	1.26E-01	2.15E-02	1.39E-04	1.39E-04	1.47E-01	1.11E-01	1.65E-02	1.59E-04	1.59E-04	1.28E-01
5238564258380	523856.00	4258380.00	9.32E-02	1.88E-02	1.51E-04	1.51E-04	1.12E-01	8.23E-02	1.45E-02	1.73E-04	1.73E-04	9.71E-02
5238664258380	523866.00	4258380.00	7.16E-02	1.66E-02	1.22E-04	1.22E-04	8.85E-02	6.32E-02	1.28E-02	1.39E-04	1.39E-04	7.63E-02
5238764258380	523876.00	4258380.00	5.64E-02	1.48E-02	1.00E-04	1.00E-04	7.14E-02	4.98E-02	1.14E-02	1.15E-04	1.15E-04	6.14E-02
5238864258380	523886.00	4258380.00	4.47E-02	1.31E-02	8.18E-05	8.18E-05	5.80E-02	3.95E-02	1.01E-02	9.37E-05	9.37E-05	4.97E-02
5238964258380	523896.00	4258380.00	3.49E-02	1.13E-02	6.43E-05	6.43E-05	4.63E-02	3.08E-02	8.66E-03	7.36E-05	7.36E-05	3.96E-02
5239064258380	523906.00	4258380.00	2.82E-02	9.96E-03	5.32E-05	5.32E-05	3.82E-02	2.49E-02	7.65E-03	6.10E-05	6.10E-05	3.27E-02
5239164258380	523916.00	4258380.00	2.36E-02	8.95E-03	4.60E-05	4.60E-05	3.26E-02	2.08E-02	6.87E-03	5.27E-05	5.27E-05	2.78E-02
5239264258380	523926.00	4258380.00	2.01E-02	8.12E-03	4.07E-05	4.07E-05	2.83E-02	1.78E-02	6.23E-03	4.66E-05	4.66E-05	2.41E-02
5239364258380	523936.00	4258380.00	1.71E-02	7.33E-03	3.56E-05	3.56E-05	2.45E-02	1.51E-02	5.62E-03	4.07E-05	4.07E-05	2.08E-02
5239464258380	523946.00	4258380.00	1.51E-02	6.76E-03	3.23E-05	3.23E-05	2.19E-02	1.34E-02	5.19E-03	3.70E-05	3.70E-05	1.86E-02
5239564258380	523956.00	4258380.00	1.35E-02	6.27E-03	2.96E-05	2.96E-05	1.98E-02	1.19E-02	4.81E-03	3.39E-05	3.39E-05	1.68E-02
5239664258380	523966.00	4258380.00	1.21E-02	5.83E-03	2.72E-05	2.72E-05	1.79E-02	1.07E-02	4.48E-03	3.11E-05	3.11E-05	1.52E-02
5239764258380	523976.00	4258380.00	1.09E-02	5.43E-03	2.49E-05	2.49E-05	1.63E-02	9.59E-03	4.17E-03	2.85E-05	2.85E-05	1.38E-02
5239864258380	523986.00	4258380.00	9.82E-03	5.07E-03	2.29E-05	2.29E-05	1.49E-02	8.67E-03	3.89E-03	2.62E-05	2.62E-05	1.26E-02
5239964258380	523996.00	4258380.00	8.84E-03	4.72E-03	2.08E-05	2.08E-05	1.36E-02	7.81E-03	3.62E-03	2.38E-05	2.38E-05	1.15E-02
5240064258380	524006.00	4258380.00	7.90E-03	4.35E-03	1.86E-05	1.86E-05	1.23E-02	6.98E-03	3.34E-03	2.13E-05	2.13E-05	1.04E-02
5240164258380	524016.00	4258380.00	6.99E-03	3.97E-03	1.63E-05	1.63E-05	1.10E-02	6.18E-03	3.05E-03	1.87E-05	1.87E-05	9.26E-03
5240264258380	524026.00	4258380.00	6.37E-03	3.70E-03	1.48E-05	1.48E-05	1.01E-02	5.62E-03	2.84E-03	1.70E-05	1.70E-05	8.50E-03
5240364258380	524036.00	4258380.00	5.69E-03	3.40E-03	1.30E-05	1.30E-05	9.12E-03	5.03E-03	2.61E-03	1.49E-05	1.49E-05	7.67E-03
5240464258380	524046.00	4258380.00	5.01E-03	3.08E-03	1.11E-05	1.11E-05	8.12E-03	4.43E-03	2.37E-03	1.27E-05	1.27E-05	6.82E-03
5240564258380	524056.00	4258380.00	4.54E-03	2.86E-03	9.84E-06	9.84E-06	7.43E-03	4.01E-03	2.20E-03	1.13E-05	1.13E-05	6.23E-03
5240664258380	524066.00	4258380.00	4.19E-03	2.69E-03	8.88E-06	8.88E-06	6.90E-03	3.70E-03	2.07E-03	1.02E-05	1.02E-05	5.79E-03
5240764258380	524076.00	4258380.00	3.87E-03	2.54E-03	7.99E-06	7.99E-06	6.42E-03	3.42E-03	1.95E-03	9.15E-06	9.15E-06	5.38E-03
5240864258380	524086.00	4258380.00	3.59E-03	2.40E-03	7.19E-06	7.19E-06	6.00E-03	3.17E-03	1.84E-03	8.24E-06	8.24E-06	5.03E-03
5240964258380	524096.00	4258380.00	3.36E-03	2.28E-03	6.55E-06	6.55E-06	5.65E-03	2.97E-03	1.75E-03	7.50E-06	7.50E-06	4.73E-03
5241064258380	524106.00	4258380.00	3.13E-03	2.16E-03	5.87E-06	5.87E-06	5.29E-03	2.76E-03	1.65E-03	6.73E-06	6.73E-06	4.43E-03
5241164258380	524116.00	4258380.00	2.89E-03	2.03E-03	5.22E-06	5.22E-06	4.93E-03	2.55E-03	1.56E-03	5.98E-06	5.98E-06	4.12E-03
5241264258380	524126.00	4258380.00	2.65E-03	1.90E-03	4.59E-06	4.59E-06	4.57E-03	2.34E-03	1.46E-03	5.26E-06	5.26E-06	3.81E-03
5241364258380	524136.00	4258380.00	2.44E-03	1.79E-03	4.07E-06	4.07E-06	4.24E-03	2.16E-03	1.37E-03	4.66E-06	4.66E-06	3.54E-03
5232064258390	523206.00	4258390.00	6.25E-04	1.38E-03	9.69E-07	9.69E-07	2.01E-03	5.52E-04	1.06E-03	1.11E-06	1.11E-06	1.62E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232164258390	523216.00	4258390.00	6.50E-04	1.46E-03	1.01E-06	1.01E-06	2.12E-03	5.74E-04	1.12E-03	1.16E-06	1.16E-06	1.70E-03
5232264258390	523226.00	4258390.00	6.78E-04	1.55E-03	1.06E-06	1.06E-06	2.23E-03	5.99E-04	1.19E-03	1.22E-06	1.22E-06	1.79E-03
5232364258390	523236.00	4258390.00	7.08E-04	1.64E-03	1.12E-06	1.12E-06	2.35E-03	6.25E-04	1.26E-03	1.28E-06	1.28E-06	1.89E-03
5232464258390	523246.00	4258390.00	7.39E-04	1.75E-03	1.17E-06	1.17E-06	2.49E-03	6.53E-04	1.34E-03	1.34E-06	1.34E-06	2.00E-03
5232564258390	523256.00	4258390.00	7.74E-04	1.86E-03	1.24E-06	1.24E-06	2.64E-03	6.84E-04	1.43E-03	1.42E-06	1.42E-06	2.12E-03
5232664258390	523266.00	4258390.00	8.11E-04	1.99E-03	1.30E-06	1.30E-06	2.81E-03	7.16E-04	1.53E-03	1.49E-06	1.49E-06	2.25E-03
5232764258390	523276.00	4258390.00	8.51E-04	2.13E-03	1.38E-06	1.38E-06	2.99E-03	7.51E-04	1.64E-03	1.58E-06	1.58E-06	2.39E-03
5232864258390	523286.00	4258390.00	8.94E-04	2.29E-03	1.46E-06	1.46E-06	3.19E-03	7.89E-04	1.76E-03	1.67E-06	1.67E-06	2.55E-03
5232964258390	523296.00	4258390.00	9.41E-04	2.47E-03	1.54E-06	1.54E-06	3.42E-03	8.31E-04	1.90E-03	1.77E-06	1.77E-06	2.73E-03
5233064258390	523306.00	4258390.00	9.92E-04	2.68E-03	1.64E-06	1.64E-06	3.67E-03	8.76E-04	2.05E-03	1.88E-06	1.88E-06	2.93E-03
5233164258390	523316.00	4258390.00	1.05E-03	2.91E-03	1.74E-06	1.74E-06	3.96E-03	9.26E-04	2.23E-03	1.99E-06	1.99E-06	3.16E-03
5233264258390	523326.00	4258390.00	1.11E-03	3.17E-03	1.85E-06	1.85E-06	4.28E-03	9.80E-04	2.43E-03	2.12E-06	2.12E-06	3.42E-03
5233364258390	523336.00	4258390.00	1.18E-03	3.47E-03	1.97E-06	1.97E-06	4.65E-03	1.04E-03	2.66E-03	2.25E-06	2.25E-06	3.71E-03
5233464258390	523346.00	4258390.00	1.25E-03	3.81E-03	2.10E-06	2.10E-06	5.06E-03	1.10E-03	2.92E-03	2.41E-06	2.41E-06	4.03E-03
5233564258390	523356.00	4258390.00	1.33E-03	4.20E-03	2.25E-06	2.25E-06	5.54E-03	1.17E-03	3.23E-03	2.57E-06	2.57E-06	4.41E-03
5233664258390	523366.00	4258390.00	1.42E-03	4.67E-03	2.40E-06	2.40E-06	6.10E-03	1.25E-03	3.59E-03	2.74E-06	2.74E-06	4.85E-03
5233764258390	523376.00	4258390.00	1.52E-03	5.22E-03	2.57E-06	2.57E-06	6.74E-03	1.34E-03	4.01E-03	2.94E-06	2.94E-06	5.35E-03
5233864258390	523386.00	4258390.00	1.63E-03	5.87E-03	2.76E-06	2.76E-06	7.50E-03	1.44E-03	4.51E-03	3.15E-06	3.15E-06	5.95E-03
5233964258390	523396.00	4258390.00	1.75E-03	6.65E-03	2.96E-06	2.96E-06	8.41E-03	1.55E-03	5.10E-03	3.39E-06	3.39E-06	6.66E-03
5234064258390	523406.00	4258390.00	1.89E-03	7.59E-03	3.19E-06	3.19E-06	9.48E-03	1.67E-03	5.82E-03	3.65E-06	3.65E-06	7.50E-03
5234164258390	523416.00	4258390.00	2.05E-03	8.74E-03	3.43E-06	3.43E-06	1.08E-02	1.81E-03	6.71E-03	3.93E-06	3.93E-06	8.52E-03
5234264258390	523426.00	4258390.00	2.23E-03	1.02E-02	3.70E-06	3.70E-06	1.24E-02	1.97E-03	7.80E-03	4.24E-06	4.24E-06	9.78E-03
5234364258390	523436.00	4258390.00	2.44E-03	1.20E-02	3.99E-06	3.99E-06	1.44E-02	2.15E-03	9.18E-03	4.57E-06	4.57E-06	1.13E-02
5238364258390	523836.00	4258390.00	1.67E-01	2.44E-02	1.35E-04	1.35E-04	1.91E-01	1.47E-01	1.87E-02	1.55E-04	1.55E-04	1.66E-01
5238464258390	523846.00	4258390.00	1.25E-01	2.13E-02	1.49E-04	1.49E-04	1.47E-01	1.10E-01	1.64E-02	1.71E-04	1.71E-04	1.27E-01
5238564258390	523856.00	4258390.00	9.26E-02	1.86E-02	1.18E-04	1.18E-04	1.11E-01	8.18E-02	1.43E-02	1.35E-04	1.35E-04	9.63E-02
5238664258390	523866.00	4258390.00	7.21E-02	1.65E-02	9.81E-05	9.81E-05	8.88E-02	6.37E-02	1.27E-02	1.12E-04	1.12E-04	7.66E-02
5238764258390	523876.00	4258390.00	5.73E-02	1.47E-02	8.27E-05	8.27E-05	7.22E-02	5.06E-02	1.13E-02	9.47E-05	9.47E-05	6.21E-02
5238864258390	523886.00	4258390.00	4.41E-02	1.26E-02	6.52E-05	6.52E-05	5.68E-02	3.89E-02	9.67E-03	7.46E-05	7.46E-05	4.87E-02
5238964258390	523896.00	4258390.00	3.51E-02	1.11E-02	5.39E-05	5.39E-05	4.62E-02	3.10E-02	8.50E-03	6.17E-05	6.17E-05	3.96E-02
5239064258390	523906.00	4258390.00	2.87E-02	9.83E-03	4.58E-05	4.58E-05	3.86E-02	2.53E-02	7.55E-03	5.24E-05	5.24E-05	3.30E-02
5239164258390	523916.00	4258390.00	2.38E-02	8.78E-03	3.95E-05	3.95E-05	3.27E-02	2.10E-02	6.74E-03	4.53E-05	4.53E-05	2.79E-02
5239264258390	523926.00	4258390.00	2.05E-02	8.00E-03	3.54E-05	3.54E-05	2.85E-02	1.81E-02	6.14E-03	4.06E-05	4.06E-05	2.43E-02
5239364258390	523936.00	4258390.00	1.79E-02	7.37E-03	3.23E-05	3.23E-05	2.53E-02	1.58E-02	5.65E-03	3.70E-05	3.70E-05	2.15E-02
5239464258390	523946.00	4258390.00	1.57E-02	6.78E-03	2.93E-05	2.93E-05	2.26E-02	1.39E-02	5.20E-03	3.36E-05	3.36E-05	1.92E-02
5239564258390	523956.00	4258390.00	1.39E-02	6.27E-03	2.68E-05	2.68E-05	2.02E-02	1.23E-02	4.81E-03	3.06E-05	3.06E-05	1.72E-02
5239664258390	523966.00	4258390.00	1.24E-02	5.81E-03	2.45E-05	2.45E-05	1.83E-02	1.09E-02	4.46E-03	2.80E-05	2.80E-05	1.55E-02
5239764258390	523976.00	4258390.00	1.11E-02	5.40E-03	2.24E-05	2.24E-05	1.65E-02	9.81E-03	4.14E-03	2.57E-05	2.57E-05	1.40E-02
5239864258390	523986.00	4258390.00	1.00E-02	5.03E-03	2.06E-05	2.06E-05	1.51E-02	8.84E-03	3.86E-03	2.36E-05	2.36E-05	1.28E-02
5239964258390	523996.00	4258390.00	9.03E-03	4.69E-03	1.88E-05	1.88E-05	1.38E-02	7.98E-03	3.60E-03	2.15E-05	2.15E-05	1.16E-02
5240064258390	524006.00	4258390.00	8.15E-03	4.36E-03	1.71E-05	1.71E-05	1.25E-02	7.19E-03	3.35E-03	1.96E-05	1.96E-05	1.06E-02
5240164258390	524016.00	4258390.00	7.20E-03	3.98E-03	1.51E-05	1.51E-05	1.12E-02	6.36E-03	3.06E-03	1.73E-05	1.73E-05	9.45E-03
5240264258390	524026.00	4258390.00	6.52E-03	3.70E-03	1.36E-05	1.36E-05	1.02E-02	5.76E-03	2.84E-03	1.56E-05	1.56E-05	8.63E-03
5240364258390	524036.00	4258390.00	5.91E-03	3.45E-03	1.23E-05	1.23E-05	9.38E-03	5.22E-03	2.65E-03	1.41E-05	1.41E-05	7.90E-03
5240464258390	524046.00	4258390.00	5.36E-03	3.20E-03	1.10E-05	1.10E-05	8.58E-03	4.73E-03	2.46E-03	1.26E-05	1.26E-05	7.22E-03
5240564258390	524056.00	4258390.00	4.78E-03	2.94E-03	9.59E-06	9.59E-06	7.74E-03	4.23E-03	2.26E-03	1.10E-05	1.10E-05	6.50E-03
5240664258390	524066.00	4258390.00	4.32E-03	2.72E-03	8.43E-06	8.43E-06	7.06E-03	3.81E-03	2.09E-03	9.65E-06	9.65E-06	5.92E-03
5240764258390	524076.00	4258390.00	3.96E-03	2.55E-03	7.53E-06	7.53E-06	6.52E-03	3.49E-03	1.96E-03	8.62E-06	8.62E-06	5.47E-03
5240864258390	524086.00	4258390.00	3.65E-03	2.40E-03	6.76E-06	6.76E-06	6.07E-03	3.22E-03	1.84E-03	7.73E-06	7.73E-06	5.08E-03
5240964258390	524096.00	4258390.00	3.41E-03	2.28E-03	6.14E-06	6.14E-06	5.70E-03	3.01E-03	1.75E-03	7.03E-06	7.03E-06	4.77E-03
5241064258390	524106.00	4258390.00	3.19E-03	2.17E-03	5.59E-06	5.59E-06	5.37E-03	2.82E-03	1.67E-03	6.40E-06	6.40E-06	4.49E-03
5241164258390	524116.00	4258390.00	2.97E-03	2.06E-03	5.05E-06	5.05E-06	5.04E-03	2.62E-03	1.58E-03	5.78E-06	5.78E-06	4.22E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5241264258390	524126.00	4258390.00	2.74E-03	1.93E-03	4.48E-06	4.48E-06	4.68E-03	2.42E-03	1.48E-03	5.13E-06	5.13E-06	3.91E-03
5241364258390	524136.00	4258390.00	2.53E-03	1.82E-03	3.99E-06	3.99E-06	4.36E-03	2.23E-03	1.40E-03	4.57E-06	4.57E-06	3.64E-03
5232064258400	523206.00	4258400.00	6.31E-04	1.41E-03	9.85E-07	9.85E-07	2.05E-03	5.57E-04	1.09E-03	1.13E-06	1.13E-06	1.65E-03
5232164258400	523216.00	4258400.00	6.58E-04	1.50E-03	1.03E-06	1.03E-06	2.16E-03	5.81E-04	1.15E-03	1.18E-06	1.18E-06	1.73E-03
5232264258400	523226.00	4258400.00	6.87E-04	1.59E-03	1.08E-06	1.08E-06	2.28E-03	6.06E-04	1.22E-03	1.24E-06	1.24E-06	1.83E-03
5232364258400	523236.00	4258400.00	7.17E-04	1.69E-03	1.14E-06	1.14E-06	2.41E-03	6.34E-04	1.29E-03	1.30E-06	1.30E-06	1.93E-03
5232464258400	523246.00	4258400.00	7.50E-04	1.80E-03	1.20E-06	1.20E-06	2.55E-03	6.62E-04	1.38E-03	1.37E-06	1.37E-06	2.04E-03
5232564258400	523256.00	4258400.00	7.85E-04	1.92E-03	1.26E-06	1.26E-06	2.71E-03	6.94E-04	1.47E-03	1.44E-06	1.44E-06	2.17E-03
5232664258400	523266.00	4258400.00	8.24E-04	2.05E-03	1.33E-06	1.33E-06	2.88E-03	7.28E-04	1.58E-03	1.52E-06	1.52E-06	2.31E-03
5232764258400	523276.00	4258400.00	8.65E-04	2.20E-03	1.41E-06	1.41E-06	3.07E-03	7.64E-04	1.69E-03	1.61E-06	1.61E-06	2.46E-03
5232864258400	523286.00	4258400.00	9.11E-04	2.37E-03	1.49E-06	1.49E-06	3.29E-03	8.04E-04	1.82E-03	1.71E-06	1.71E-06	2.63E-03
5232964258400	523296.00	4258400.00	9.60E-04	2.56E-03	1.58E-06	1.58E-06	3.53E-03	8.48E-04	1.97E-03	1.81E-06	1.81E-06	2.82E-03
5233064258400	523306.00	4258400.00	1.01E-03	2.78E-03	1.68E-06	1.68E-06	3.80E-03	8.95E-04	2.13E-03	1.92E-06	1.92E-06	3.03E-03
5233164258400	523316.00	4258400.00	1.07E-03	3.03E-03	1.78E-06	1.78E-06	4.10E-03	9.47E-04	2.32E-03	2.04E-06	2.04E-06	3.27E-03
5233264258400	523326.00	4258400.00	1.14E-03	3.30E-03	1.90E-06	1.90E-06	4.45E-03	1.00E-03	2.54E-03	2.17E-06	2.17E-06	3.55E-03
5233364258400	523336.00	4258400.00	1.21E-03	3.62E-03	2.03E-06	2.03E-06	4.83E-03	1.07E-03	2.78E-03	2.32E-06	2.32E-06	3.85E-03
5233464258400	523346.00	4258400.00	1.28E-03	3.99E-03	2.16E-06	2.16E-06	5.28E-03	1.13E-03	3.06E-03	2.48E-06	2.48E-06	4.20E-03
5233564258400	523356.00	4258400.00	1.37E-03	4.41E-03	2.32E-06	2.32E-06	5.79E-03	1.21E-03	3.39E-03	2.65E-06	2.65E-06	4.60E-03
5233664258400	523366.00	4258400.00	1.47E-03	4.91E-03	2.48E-06	2.48E-06	6.38E-03	1.29E-03	3.77E-03	2.84E-06	2.84E-06	5.07E-03
5233764258400	523376.00	4258400.00	1.57E-03	5.50E-03	2.66E-06	2.66E-06	7.08E-03	1.39E-03	4.22E-03	3.04E-06	3.04E-06	5.62E-03
5233864258400	523386.00	4258400.00	1.69E-03	6.20E-03	2.86E-06	2.86E-06	7.89E-03	1.49E-03	4.76E-03	3.27E-06	3.27E-06	6.26E-03
5233964258400	523396.00	4258400.00	1.82E-03	7.03E-03	3.08E-06	3.08E-06	8.86E-03	1.61E-03	5.40E-03	3.53E-06	3.53E-06	7.02E-03
5234064258400	523406.00	4258400.00	1.97E-03	8.04E-03	3.32E-06	3.32E-06	1.00E-02	1.74E-03	6.18E-03	3.81E-06	3.81E-06	7.93E-03
5234164258400	523416.00	4258400.00	2.15E-03	9.28E-03	3.59E-06	3.59E-06	1.14E-02	1.90E-03	7.13E-03	4.11E-06	4.11E-06	9.03E-03
5234264258400	523426.00	4258400.00	2.34E-03	1.08E-02	3.88E-06	3.88E-06	1.32E-02	2.07E-03	8.30E-03	4.44E-06	4.44E-06	1.04E-02
5234364258400	523436.00	4258400.00	2.57E-03	1.27E-02	4.20E-06	4.20E-06	1.53E-02	2.27E-03	9.77E-03	4.81E-06	4.81E-06	1.21E-02
5238264258400	523826.00	4258400.00	2.07E-01	2.85E-02	1.35E-04	1.35E-04	2.35E-01	1.82E-01	2.19E-02	1.54E-04	1.54E-04	2.05E-01
5238364258400	523836.00	4258400.00	1.56E-01	2.43E-02	1.44E-04	1.44E-04	1.81E-01	1.38E-01	1.87E-02	1.65E-04	1.65E-04	1.57E-01
5238464258400	523846.00	4258400.00	1.19E-01	2.12E-02	1.17E-04	1.17E-04	1.40E-01	1.05E-01	1.63E-02	1.34E-04	1.34E-04	1.22E-01
5238564258400	523856.00	4258400.00	9.16E-02	1.87E-02	9.73E-05	9.73E-05	1.11E-01	8.09E-02	1.43E-02	1.11E-04	1.11E-04	9.55E-02
5238664258400	523866.00	4258400.00	7.11E-02	1.65E-02	8.10E-05	8.10E-05	8.77E-02	6.28E-02	1.26E-02	9.27E-05	9.27E-05	7.56E-02
5238764258400	523876.00	4258400.00	5.52E-02	1.42E-02	6.60E-05	6.60E-05	6.96E-02	4.88E-02	1.09E-02	7.56E-05	7.56E-05	5.98E-02
5238864258400	523886.00	4258400.00	4.35E-02	1.25E-02	5.48E-05	5.48E-05	5.60E-02	3.84E-02	9.56E-03	6.28E-05	6.28E-05	4.81E-02
5238964258400	523896.00	4258400.00	3.48E-02	1.09E-02	4.60E-05	4.60E-05	4.58E-02	3.07E-02	8.41E-03	5.27E-05	5.27E-05	3.92E-02
5239064258400	523906.00	4258400.00	2.87E-02	9.75E-03	3.98E-05	3.98E-05	3.85E-02	2.53E-02	7.49E-03	4.55E-05	4.55E-05	3.29E-02
5239164258400	523916.00	4258400.00	2.42E-02	8.79E-03	3.52E-05	3.52E-05	3.31E-02	2.14E-02	6.74E-03	4.03E-05	4.03E-05	2.82E-02
5239264258400	523926.00	4258400.00	2.11E-02	8.08E-03	3.22E-05	3.22E-05	2.93E-02	1.87E-02	6.20E-03	3.68E-05	3.68E-05	2.49E-02
5239364258400	523936.00	4258400.00	1.84E-02	7.41E-03	2.92E-05	2.92E-05	2.59E-02	1.63E-02	5.69E-03	3.34E-05	3.34E-05	2.20E-02
5239464258400	523946.00	4258400.00	1.62E-02	6.84E-03	2.67E-05	2.67E-05	2.31E-02	1.43E-02	5.25E-03	3.06E-05	3.06E-05	1.96E-02
5239564258400	523956.00	4258400.00	1.45E-02	6.35E-03	2.46E-05	2.46E-05	2.09E-02	1.28E-02	4.87E-03	2.82E-05	2.82E-05	1.77E-02
5239664258400	523966.00	4258400.00	1.28E-02	5.87E-03	2.25E-05	2.25E-05	1.87E-02	1.13E-02	4.51E-03	2.58E-05	2.58E-05	1.59E-02
5239764258400	523976.00	4258400.00	1.15E-02	5.46E-03	2.07E-05	2.07E-05	1.70E-02	1.02E-02	4.19E-03	2.37E-05	2.37E-05	1.44E-02
5239864258400	523986.00	4258400.00	1.03E-02	5.08E-03	1.90E-05	1.90E-05	1.55E-02	9.14E-03	3.90E-03	2.18E-05	2.18E-05	1.31E-02
5239964258400	523996.00	4258400.00	9.29E-03	4.72E-03	1.73E-05	1.73E-05	1.40E-02	8.20E-03	3.62E-03	1.99E-05	1.99E-05	1.19E-02
5240064258400	524006.00	4258400.00	8.35E-03	4.38E-03	1.58E-05	1.58E-05	1.28E-02	7.38E-03	3.36E-03	1.81E-05	1.81E-05	1.08E-02
5240164258400	524016.00	4258400.00	7.26E-03	3.95E-03	1.37E-05	1.37E-05	1.12E-02	6.41E-03	3.03E-03	1.57E-05	1.57E-05	9.48E-03
5240264258400	524026.00	4258400.00	6.63E-03	3.71E-03	1.26E-05	1.26E-05	1.04E-02	5.86E-03	2.85E-03	1.44E-05	1.44E-05	8.73E-03
5240364258400	524036.00	4258400.00	6.12E-03	3.50E-03	1.16E-05	1.16E-05	9.64E-03	5.40E-03	2.69E-03	1.33E-05	1.33E-05	8.12E-03
5240464258400	524046.00	4258400.00	5.55E-03	3.26E-03	1.05E-05	1.05E-05	8.83E-03	4.90E-03	2.50E-03	1.20E-05	1.20E-05	7.43E-03
5240564258400	524056.00	4258400.00	4.90E-03	2.97E-03	9.02E-06	9.02E-06	7.89E-03	4.33E-03	2.28E-03	1.03E-05	1.03E-05	6.63E-03
5240664258400	524066.00	4258400.00	4.46E-03	2.77E-03	8.06E-06	8.06E-06	7.25E-03	3.94E-03	2.13E-03	9.23E-06	9.23E-06	6.08E-03
5240764258400	524076.00	4258400.00	4.04E-03	2.57E-03	7.10E-06	7.10E-06	6.62E-03	3.56E-03	1.97E-03	8.13E-06	8.13E-06	5.55E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240864258400	524086.00	4258400.00	3.73E-03	2.43E-03	6.42E-06	6.42E-06	6.17E-03	3.29E-03	1.86E-03	7.34E-06	7.34E-06	5.17E-03
5240964258400	524096.00	4258400.00	3.48E-03	2.31E-03	5.86E-06	5.86E-06	5.80E-03	3.08E-03	1.77E-03	6.71E-06	6.71E-06	4.86E-03
5241064258400	524106.00	4258400.00	3.28E-03	2.20E-03	5.39E-06	5.39E-06	5.49E-03	2.89E-03	1.69E-03	6.17E-06	6.17E-06	4.60E-03
5241164258400	524116.00	4258400.00	3.06E-03	2.09E-03	4.90E-06	4.90E-06	5.16E-03	2.70E-03	1.61E-03	5.61E-06	5.61E-06	4.32E-03
5241264258400	524126.00	4258400.00	2.84E-03	1.98E-03	4.41E-06	4.41E-06	4.83E-03	2.51E-03	1.52E-03	5.04E-06	5.04E-06	4.04E-03
5241364258400	524136.00	4258400.00	2.63E-03	1.87E-03	3.95E-06	3.95E-06	4.50E-03	2.32E-03	1.43E-03	4.53E-06	4.53E-06	3.76E-03
5232064258410	523206.00	4258410.00	6.39E-04	1.45E-03	1.00E-06	1.00E-06	2.09E-03	5.64E-04	1.11E-03	1.15E-06	1.15E-06	1.68E-03
5232164258410	523216.00	4258410.00	6.66E-04	1.53E-03	1.05E-06	1.05E-06	2.20E-03	5.89E-04	1.18E-03	1.20E-06	1.20E-06	1.77E-03
5232264258410	523226.00	4258410.00	6.96E-04	1.63E-03	1.10E-06	1.10E-06	2.33E-03	6.15E-04	1.25E-03	1.26E-06	1.26E-06	1.87E-03
5232364258410	523236.00	4258410.00	7.28E-04	1.73E-03	1.16E-06	1.16E-06	2.46E-03	6.43E-04	1.33E-03	1.33E-06	1.33E-06	1.98E-03
5232464258410	523246.00	4258410.00	7.62E-04	1.85E-03	1.22E-06	1.22E-06	2.61E-03	6.73E-04	1.42E-03	1.40E-06	1.40E-06	2.10E-03
5232564258410	523256.00	4258410.00	7.99E-04	1.98E-03	1.29E-06	1.29E-06	2.78E-03	7.06E-04	1.52E-03	1.47E-06	1.47E-06	2.23E-03
5232664258410	523266.00	4258410.00	8.39E-04	2.12E-03	1.36E-06	1.36E-06	2.96E-03	7.41E-04	1.63E-03	1.56E-06	1.56E-06	2.37E-03
5232764258410	523276.00	4258410.00	8.83E-04	2.28E-03	1.44E-06	1.44E-06	3.17E-03	7.80E-04	1.75E-03	1.65E-06	1.65E-06	2.53E-03
5232864258410	523286.00	4258410.00	9.30E-04	2.46E-03	1.52E-06	1.52E-06	3.39E-03	8.21E-04	1.89E-03	1.75E-06	1.75E-06	2.71E-03
5232964258410	523296.00	4258410.00	9.82E-04	2.66E-03	1.62E-06	1.62E-06	3.65E-03	8.67E-04	2.04E-03	1.85E-06	1.85E-06	2.91E-03
5233064258410	523306.00	4258410.00	1.04E-03	2.89E-03	1.72E-06	1.72E-06	3.94E-03	9.17E-04	2.22E-03	1.97E-06	1.97E-06	3.14E-03
5233164258410	523316.00	4258410.00	1.10E-03	3.15E-03	1.83E-06	1.83E-06	4.26E-03	9.72E-04	2.42E-03	2.10E-06	2.10E-06	3.40E-03
5233264258410	523326.00	4258410.00	1.17E-03	3.45E-03	1.95E-06	1.95E-06	4.62E-03	1.03E-03	2.65E-03	2.23E-06	2.23E-06	3.69E-03
5233364258410	523336.00	4258410.00	1.24E-03	3.79E-03	2.09E-06	2.09E-06	5.04E-03	1.10E-03	2.91E-03	2.39E-06	2.39E-06	4.01E-03
5233464258410	523346.00	4258410.00	1.32E-03	4.18E-03	2.23E-06	2.23E-06	5.51E-03	1.17E-03	3.21E-03	2.56E-06	2.56E-06	4.39E-03
5233564258410	523356.00	4258410.00	1.42E-03	4.64E-03	2.39E-06	2.39E-06	6.06E-03	1.25E-03	3.56E-03	2.74E-06	2.74E-06	4.82E-03
5233664258410	523366.00	4258410.00	1.52E-03	5.17E-03	2.57E-06	2.57E-06	6.70E-03	1.34E-03	3.97E-03	2.94E-06	2.94E-06	5.32E-03
5233764258410	523376.00	4258410.00	1.63E-03	5.81E-03	2.76E-06	2.76E-06	7.44E-03	1.44E-03	4.46E-03	3.16E-06	3.16E-06	5.90E-03
5233864258410	523386.00	4258410.00	1.76E-03	6.56E-03	2.97E-06	2.97E-06	8.32E-03	1.55E-03	5.03E-03	3.40E-06	3.40E-06	6.59E-03
5233964258410	523396.00	4258410.00	1.91E-03	7.45E-03	3.21E-06	3.21E-06	9.37E-03	1.68E-03	5.72E-03	3.68E-06	3.68E-06	7.41E-03
5234064258410	523406.00	4258410.00	2.07E-03	8.54E-03	3.47E-06	3.47E-06	1.06E-02	1.83E-03	6.56E-03	3.97E-06	3.97E-06	8.39E-03
5234164258410	523416.00	4258410.00	2.26E-03	9.87E-03	3.76E-06	3.76E-06	1.21E-02	1.99E-03	7.58E-03	4.30E-06	4.30E-06	9.58E-03
5234264258410	523426.00	4258410.00	2.47E-03	1.15E-02	4.07E-06	4.07E-06	1.40E-02	2.18E-03	8.85E-03	4.66E-06	4.66E-06	1.10E-02
5234364258410	523436.00	4258410.00	2.71E-03	1.36E-02	4.42E-06	4.42E-06	1.63E-02	2.40E-03	1.04E-02	5.06E-06	5.06E-06	1.28E-02
5238164258410	523816.00	4258410.00	2.34E-01	3.40E-02	1.32E-04	1.32E-04	2.68E-01	2.07E-01	2.61E-02	1.51E-04	1.51E-04	2.33E-01
5238264258410	523826.00	4258410.00	1.87E-01	2.89E-02	1.45E-04	1.45E-04	2.16E-01	1.65E-01	2.22E-02	1.66E-04	1.66E-04	1.87E-01
5238364258410	523836.00	4258410.00	1.45E-01	2.47E-02	1.16E-04	1.16E-04	1.70E-01	1.28E-01	1.90E-02	1.33E-04	1.33E-04	1.47E-01
5238464258410	523846.00	4258410.00	1.13E-01	2.15E-02	9.67E-05	9.67E-05	1.35E-01	9.99E-02	1.65E-02	1.11E-04	1.11E-04	1.17E-01
5238564258410	523856.00	4258410.00	8.67E-02	1.87E-02	7.97E-05	7.97E-05	1.06E-01	7.66E-02	1.44E-02	9.13E-05	9.13E-05	9.12E-02
5238664258410	523866.00	4258410.00	6.64E-02	1.60E-02	6.46E-05	6.46E-05	8.26E-02	5.87E-02	1.23E-02	7.39E-05	7.39E-05	7.11E-02
5238764258410	523876.00	4258410.00	5.21E-02	1.40E-02	5.41E-05	5.41E-05	6.62E-02	4.60E-02	1.07E-02	6.19E-05	6.19E-05	5.68E-02
5238864258410	523886.00	4258410.00	4.11E-02	1.22E-02	4.52E-05	4.52E-05	5.34E-02	3.63E-02	9.35E-03	5.17E-05	5.17E-05	4.58E-02
5238964258410	523896.00	4258410.00	3.37E-02	1.08E-02	3.93E-05	3.93E-05	4.46E-02	2.97E-02	8.29E-03	4.49E-05	4.49E-05	3.81E-02
5239064258410	523906.00	4258410.00	2.84E-02	9.74E-03	3.50E-05	3.50E-05	3.82E-02	2.51E-02	7.47E-03	4.01E-05	4.01E-05	3.26E-02
5239164258410	523916.00	4258410.00	2.45E-02	8.90E-03	3.19E-05	3.19E-05	3.35E-02	2.17E-02	6.83E-03	3.65E-05	3.65E-05	2.86E-02
5239264258410	523926.00	4258410.00	2.13E-02	8.15E-03	2.91E-05	2.91E-05	2.96E-02	1.89E-02	6.26E-03	3.33E-05	3.33E-05	2.52E-02
5239364258410	523936.00	4258410.00	1.87E-02	7.48E-03	2.65E-05	2.65E-05	2.62E-02	1.65E-02	5.74E-03	3.03E-05	3.03E-05	2.23E-02
5239464258410	523946.00	4258410.00	1.67E-02	6.97E-03	2.47E-05	2.47E-05	2.37E-02	1.48E-02	5.35E-03	2.83E-05	2.83E-05	2.02E-02
5239564258410	523956.00	4258410.00	1.50E-02	6.50E-03	2.30E-05	2.30E-05	2.16E-02	1.33E-02	4.99E-03	2.63E-05	2.63E-05	1.83E-02
5239664258410	523966.00	4258410.00	1.33E-02	5.98E-03	2.09E-05	2.09E-05	1.93E-02	1.17E-02	4.59E-03	2.39E-05	2.39E-05	1.63E-02
5239764258410	523976.00	4258410.00	1.18E-02	5.54E-03	1.92E-05	1.92E-05	1.74E-02	1.04E-02	4.26E-03	2.19E-05	2.19E-05	1.47E-02
5239864258410	523986.00	4258410.00	1.07E-02	5.17E-03	1.77E-05	1.77E-05	1.59E-02	9.42E-03	3.97E-03	2.03E-05	2.03E-05	1.34E-02
5239964258410	523996.00	4258410.00	9.56E-03	4.79E-03	1.62E-05	1.62E-05	1.44E-02	8.44E-03	3.68E-03	1.85E-05	1.85E-05	1.22E-02
5240064258410	524006.00	4258410.00	8.55E-03	4.43E-03	1.46E-05	1.46E-05	1.30E-02	7.55E-03	3.40E-03	1.68E-05	1.68E-05	1.10E-02
5240164258410	524016.00	4258410.00	7.52E-03	4.03E-03	1.29E-05	1.29E-05	1.16E-02	6.64E-03	3.10E-03	1.48E-05	1.48E-05	9.77E-03
5240264258410	524026.00	4258410.00	6.88E-03	3.79E-03	1.19E-05	1.19E-05	1.07E-02	6.07E-03	2.91E-03	1.37E-05	1.37E-05	9.01E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240364258410	524036.00	4258410.00	6.29E-03	3.55E-03	1.09E-05	1.09E-05	9.86E-03	5.55E-03	2.73E-03	1.25E-05	1.25E-05	8.30E-03
5240464258410	524046.00	4258410.00	5.57E-03	3.25E-03	9.59E-06	9.59E-06	8.85E-03	4.92E-03	2.50E-03	1.10E-05	1.10E-05	7.44E-03
5240564258410	524056.00	4258410.00	5.01E-03	3.01E-03	8.51E-06	8.51E-06	8.04E-03	4.43E-03	2.31E-03	9.74E-06	9.74E-06	6.76E-03
5240664258410	524066.00	4258410.00	4.52E-03	2.79E-03	7.54E-06	7.54E-06	7.33E-03	4.00E-03	2.14E-03	8.64E-06	8.64E-06	6.15E-03
5240764258410	524076.00	4258410.00	4.13E-03	2.61E-03	6.75E-06	6.75E-06	6.75E-03	3.65E-03	2.00E-03	7.73E-06	7.73E-06	5.66E-03
5240864258410	524086.00	4258410.00	3.82E-03	2.46E-03	6.13E-06	6.13E-06	6.29E-03	3.37E-03	1.89E-03	7.02E-06	7.02E-06	5.28E-03
5240964258410	524096.00	4258410.00	3.57E-03	2.35E-03	5.64E-06	5.64E-06	5.93E-03	3.16E-03	1.80E-03	6.45E-06	6.45E-06	4.97E-03
5241064258410	524106.00	4258410.00	3.36E-03	2.24E-03	5.20E-06	5.20E-06	5.61E-03	2.97E-03	1.72E-03	5.95E-06	5.95E-06	4.70E-03
5241164258410	524116.00	4258410.00	3.15E-03	2.14E-03	4.77E-06	4.77E-06	5.30E-03	2.78E-03	1.64E-03	5.46E-06	5.46E-06	4.43E-03
5241264258410	524126.00	4258410.00	2.94E-03	2.03E-03	4.33E-06	4.33E-06	4.97E-03	2.60E-03	1.56E-03	4.96E-06	4.96E-06	4.16E-03
5241364258410	524136.00	4258410.00	2.73E-03	1.92E-03	3.92E-06	3.92E-06	4.66E-03	2.42E-03	1.47E-03	4.49E-06	4.49E-06	3.90E-03
5232064258420	523206.00	4258420.00	6.47E-04	1.48E-03	1.02E-06	1.02E-06	2.13E-03	5.72E-04	1.14E-03	1.16E-06	1.16E-06	1.71E-03
5232164258420	523216.00	4258420.00	6.76E-04	1.57E-03	1.07E-06	1.07E-06	2.25E-03	5.97E-04	1.21E-03	1.22E-06	1.22E-06	1.81E-03
5232264258420	523226.00	4258420.00	7.07E-04	1.67E-03	1.12E-06	1.12E-06	2.38E-03	6.24E-04	1.28E-03	1.28E-06	1.28E-06	1.91E-03
5232364258420	523236.00	4258420.00	7.40E-04	1.78E-03	1.18E-06	1.18E-06	2.53E-03	6.54E-04	1.37E-03	1.35E-06	1.35E-06	2.03E-03
5232464258420	523246.00	4258420.00	7.76E-04	1.91E-03	1.24E-06	1.24E-06	2.68E-03	6.85E-04	1.46E-03	1.42E-06	1.42E-06	2.15E-03
5232564258420	523256.00	4258420.00	8.15E-04	2.04E-03	1.31E-06	1.31E-06	2.86E-03	7.19E-04	1.57E-03	1.50E-06	1.50E-06	2.29E-03
5232664258420	523266.00	4258420.00	8.57E-04	2.19E-03	1.39E-06	1.39E-06	3.05E-03	7.57E-04	1.68E-03	1.59E-06	1.59E-06	2.44E-03
5232764258420	523276.00	4258420.00	9.02E-04	2.36E-03	1.47E-06	1.47E-06	3.27E-03	7.97E-04	1.81E-03	1.68E-06	1.68E-06	2.61E-03
5232864258420	523286.00	4258420.00	9.52E-04	2.56E-03	1.56E-06	1.56E-06	3.51E-03	8.41E-04	1.96E-03	1.79E-06	1.79E-06	2.81E-03
5232964258420	523296.00	4258420.00	1.01E-03	2.77E-03	1.66E-06	1.66E-06	3.78E-03	8.89E-04	2.13E-03	1.90E-06	1.90E-06	3.02E-03
5233064258420	523306.00	4258420.00	1.07E-03	3.02E-03	1.76E-06	1.76E-06	4.09E-03	9.42E-04	2.32E-03	2.02E-06	2.02E-06	3.26E-03
5233164258420	523316.00	4258420.00	1.13E-03	3.29E-03	1.88E-06	1.88E-06	4.43E-03	1.00E-03	2.53E-03	2.15E-06	2.15E-06	3.53E-03
5233264258420	523326.00	4258420.00	1.20E-03	3.61E-03	2.01E-06	2.01E-06	4.82E-03	1.06E-03	2.77E-03	2.30E-06	2.30E-06	3.84E-03
5233364258420	523336.00	4258420.00	1.28E-03	3.97E-03	2.15E-06	2.15E-06	5.26E-03	1.13E-03	3.05E-03	2.46E-06	2.46E-06	4.19E-03
5233464258420	523346.00	4258420.00	1.37E-03	4.39E-03	2.30E-06	2.30E-06	5.77E-03	1.21E-03	3.37E-03	2.64E-06	2.64E-06	4.59E-03
5233564258420	523356.00	4258420.00	1.47E-03	4.88E-03	2.48E-06	2.48E-06	6.36E-03	1.30E-03	3.75E-03	2.83E-06	2.83E-06	5.05E-03
5233664258420	523366.00	4258420.00	1.58E-03	5.46E-03	2.66E-06	2.66E-06	7.04E-03	1.39E-03	4.19E-03	3.05E-06	3.05E-06	5.59E-03
5233764258420	523376.00	4258420.00	1.70E-03	6.13E-03	2.87E-06	2.87E-06	7.84E-03	1.50E-03	4.71E-03	3.28E-06	3.28E-06	6.22E-03
5233864258420	523386.00	4258420.00	1.84E-03	6.94E-03	3.10E-06	3.10E-06	8.78E-03	1.62E-03	5.33E-03	3.55E-06	3.55E-06	6.96E-03
5233964258420	523396.00	4258420.00	2.00E-03	7.90E-03	3.35E-06	3.35E-06	9.91E-03	1.76E-03	6.07E-03	3.84E-06	3.84E-06	7.84E-03
5234064258420	523406.00	4258420.00	2.17E-03	9.08E-03	3.63E-06	3.63E-06	1.13E-02	1.92E-03	6.97E-03	4.16E-06	4.16E-06	8.90E-03
5234164258420	523416.00	4258420.00	2.38E-03	1.05E-02	3.94E-06	3.94E-06	1.29E-02	2.10E-03	8.07E-03	4.51E-06	4.51E-06	1.02E-02
5234264258420	523426.00	4258420.00	2.61E-03	1.23E-02	4.28E-06	4.28E-06	1.49E-02	2.31E-03	9.43E-03	4.90E-06	4.90E-06	1.17E-02
5237664258420	523766.00	4258420.00	3.63E-01	9.66E-02	1.03E-04	1.03E-04	4.60E-01	3.21E-01	7.41E-02	1.17E-04	1.17E-04	3.95E-01
5238064258420	523806.00	4258420.00	2.52E-01	4.24E-02	1.32E-04	1.32E-04	2.95E-01	2.23E-01	3.26E-02	1.51E-04	1.51E-04	2.56E-01
5238164258420	523816.00	4258420.00	2.05E-01	3.49E-02	1.42E-04	1.42E-04	2.40E-01	1.81E-01	2.68E-02	1.63E-04	1.63E-04	2.08E-01
5238264258420	523826.00	4258420.00	1.67E-01	2.96E-02	1.16E-04	1.16E-04	1.97E-01	1.47E-01	2.27E-02	1.33E-04	1.33E-04	1.70E-01
5238364258420	523836.00	4258420.00	1.32E-01	2.53E-02	9.58E-05	9.58E-05	1.58E-01	1.17E-01	1.94E-02	1.10E-04	1.10E-04	1.37E-01
5238464258420	523846.00	4258420.00	1.03E-01	2.17E-02	7.91E-05	7.91E-05	1.25E-01	9.10E-02	1.67E-02	9.05E-05	9.05E-05	1.08E-01
5238564258420	523856.00	4258420.00	7.74E-02	1.81E-02	6.23E-05	6.23E-05	9.57E-02	6.84E-02	1.39E-02	7.14E-05	7.14E-05	8.24E-02
5238664258420	523866.00	4258420.00	6.04E-02	1.57E-02	5.22E-05	5.22E-05	7.62E-02	5.33E-02	1.20E-02	5.98E-05	5.98E-05	6.55E-02
5238764258420	523876.00	4258420.00	4.86E-02	1.38E-02	4.52E-05	4.52E-05	6.25E-02	4.30E-02	1.06E-02	5.17E-05	5.17E-05	5.36E-02
5238864258420	523886.00	4258420.00	3.90E-02	1.21E-02	3.86E-05	3.86E-05	5.12E-02	3.45E-02	9.26E-03	4.42E-05	4.42E-05	4.38E-02
5238964258420	523896.00	4258420.00	3.30E-02	1.09E-02	3.48E-05	3.48E-05	4.39E-02	2.91E-02	8.35E-03	3.98E-05	3.98E-05	3.76E-02
5239064258420	523906.00	4258420.00	2.83E-02	9.91E-03	3.17E-05	3.17E-05	3.83E-02	2.50E-02	7.60E-03	3.63E-05	3.63E-05	3.27E-02
5239164258420	523916.00	4258420.00	2.44E-02	8.99E-03	2.87E-05	2.87E-05	3.34E-02	2.15E-02	6.90E-03	3.29E-05	3.29E-05	2.85E-02
5239264258420	523926.00	4258420.00	2.12E-02	8.22E-03	2.62E-05	2.62E-05	2.95E-02	1.87E-02	6.31E-03	3.00E-05	3.00E-05	2.51E-02
5239364258420	523936.00	4258420.00	1.89E-02	7.63E-03	2.44E-05	2.44E-05	2.66E-02	1.67E-02	5.86E-03	2.80E-05	2.80E-05	2.26E-02
5239464258420	523946.00	4258420.00	1.70E-02	7.11E-03	2.28E-05	2.28E-05	2.41E-02	1.50E-02	5.46E-03	2.61E-05	2.61E-05	2.05E-02
5239564258420	523956.00	4258420.00	1.53E-02	6.63E-03	2.13E-05	2.13E-05	2.19E-02	1.35E-02	5.09E-03	2.44E-05	2.44E-05	1.86E-02
5239664258420	523966.00	4258420.00	1.35E-02	6.11E-03	1.95E-05	1.95E-05	1.97E-02	1.20E-02	4.69E-03	2.23E-05	2.23E-05	1.67E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239764258420	523976.00	4258420.00	1.21E-02	5.67E-03	1.79E-05	1.79E-05	1.78E-02	1.07E-02	4.35E-03	2.05E-05	2.05E-05	1.51E-02
5239864258420	523986.00	4258420.00	1.10E-02	5.29E-03	1.66E-05	1.66E-05	1.63E-02	9.69E-03	4.06E-03	1.90E-05	1.90E-05	1.38E-02
5239964258420	523996.00	4258420.00	9.80E-03	4.89E-03	1.51E-05	1.51E-05	1.47E-02	8.65E-03	3.75E-03	1.73E-05	1.73E-05	1.24E-02
5240064258420	524006.00	4258420.00	8.67E-03	4.48E-03	1.36E-05	1.36E-05	1.32E-02	7.66E-03	3.44E-03	1.55E-05	1.55E-05	1.11E-02
5240164258420	524016.00	4258420.00	7.72E-03	4.12E-03	1.22E-05	1.22E-05	1.19E-02	6.82E-03	3.16E-03	1.39E-05	1.39E-05	1.00E-02
5240264258420	524026.00	4258420.00	7.03E-03	3.85E-03	1.12E-05	1.12E-05	1.09E-02	6.21E-03	2.96E-03	1.28E-05	1.28E-05	9.19E-03
5240364258420	524036.00	4258420.00	6.31E-03	3.56E-03	1.00E-05	1.00E-05	9.89E-03	5.57E-03	2.73E-03	1.15E-05	1.15E-05	8.33E-03
5240464258420	524046.00	4258420.00	5.59E-03	3.26E-03	8.84E-06	8.84E-06	8.87E-03	4.94E-03	2.50E-03	1.01E-05	1.01E-05	7.46E-03
5240564258420	524056.00	4258420.00	5.03E-03	3.02E-03	7.88E-06	7.88E-06	8.07E-03	4.45E-03	2.32E-03	9.02E-06	9.02E-06	6.78E-03
5240664258420	524066.00	4258420.00	4.57E-03	2.81E-03	7.07E-06	7.07E-06	7.40E-03	4.04E-03	2.16E-03	8.09E-06	8.09E-06	6.22E-03
5240764258420	524076.00	4258420.00	4.19E-03	2.64E-03	6.39E-06	6.39E-06	6.85E-03	3.70E-03	2.03E-03	7.32E-06	7.32E-06	5.75E-03
5240864258420	524086.00	4258420.00	3.90E-03	2.50E-03	5.86E-06	5.86E-06	6.41E-03	3.44E-03	1.92E-03	6.71E-06	6.71E-06	5.38E-03
5240964258420	524096.00	4258420.00	3.66E-03	2.39E-03	5.42E-06	5.42E-06	6.06E-03	3.23E-03	1.83E-03	6.21E-06	6.21E-06	5.08E-03
5241064258420	524106.00	4258420.00	3.45E-03	2.28E-03	5.03E-06	5.03E-06	5.74E-03	3.04E-03	1.75E-03	5.76E-06	5.76E-06	4.81E-03
5241164258420	524116.00	4258420.00	3.24E-03	2.18E-03	4.64E-06	4.64E-06	5.43E-03	2.86E-03	1.67E-03	5.31E-06	5.31E-06	4.54E-03
5241264258420	524126.00	4258420.00	3.03E-03	2.08E-03	4.25E-06	4.25E-06	5.12E-03	2.68E-03	1.59E-03	4.87E-06	4.87E-06	4.28E-03
5241364258420	524136.00	4258420.00	2.84E-03	1.97E-03	3.89E-06	3.89E-06	4.82E-03	2.51E-03	1.52E-03	4.46E-06	4.46E-06	4.03E-03
5231964258430	523196.00	4258430.00	6.30E-04	1.43E-03	9.85E-07	9.85E-07	2.07E-03	5.56E-04	1.10E-03	1.13E-06	1.13E-06	1.66E-03
5232064258430	523206.00	4258430.00	6.58E-04	1.52E-03	1.03E-06	1.03E-06	2.18E-03	5.81E-04	1.17E-03	1.18E-06	1.18E-06	1.75E-03
5232164258430	523216.00	4258430.00	6.88E-04	1.62E-03	1.09E-06	1.09E-06	2.31E-03	6.07E-04	1.24E-03	1.24E-06	1.24E-06	1.85E-03
5232264258430	523226.00	4258430.00	7.19E-04	1.72E-03	1.14E-06	1.14E-06	2.44E-03	6.35E-04	1.32E-03	1.31E-06	1.31E-06	1.96E-03
5232364258430	523236.00	4258430.00	7.54E-04	1.84E-03	1.20E-06	1.20E-06	2.59E-03	6.66E-04	1.41E-03	1.38E-06	1.38E-06	2.08E-03
5232464258430	523246.00	4258430.00	7.92E-04	1.97E-03	1.27E-06	1.27E-06	2.76E-03	6.99E-04	1.51E-03	1.45E-06	1.45E-06	2.21E-03
5232564258430	523256.00	4258430.00	8.32E-04	2.11E-03	1.34E-06	1.34E-06	2.95E-03	7.35E-04	1.62E-03	1.53E-06	1.53E-06	2.36E-03
5232664258430	523266.00	4258430.00	8.77E-04	2.27E-03	1.42E-06	1.42E-06	3.15E-03	7.74E-04	1.74E-03	1.62E-06	1.62E-06	2.52E-03
5232764258430	523276.00	4258430.00	9.25E-04	2.45E-03	1.50E-06	1.50E-06	3.38E-03	8.17E-04	1.88E-03	1.72E-06	1.72E-06	2.70E-03
5232864258430	523286.00	4258430.00	9.78E-04	2.66E-03	1.59E-06	1.59E-06	3.64E-03	8.64E-04	2.04E-03	1.83E-06	1.83E-06	2.91E-03
5232964258430	523296.00	4258430.00	1.04E-03	2.89E-03	1.70E-06	1.70E-06	3.93E-03	9.15E-04	2.22E-03	1.94E-06	1.94E-06	3.14E-03
5233064258430	523306.00	4258430.00	1.10E-03	3.15E-03	1.81E-06	1.81E-06	4.25E-03	9.70E-04	2.42E-03	2.07E-06	2.07E-06	3.39E-03
5233164258430	523316.00	4258430.00	1.17E-03	3.44E-03	1.93E-06	1.93E-06	4.62E-03	1.03E-03	2.64E-03	2.21E-06	2.21E-06	3.68E-03
5233264258430	523326.00	4258430.00	1.24E-03	3.78E-03	2.07E-06	2.07E-06	5.03E-03	1.10E-03	2.90E-03	2.37E-06	2.37E-06	4.01E-03
5233364258430	523336.00	4258430.00	1.33E-03	4.17E-03	2.22E-06	2.22E-06	5.50E-03	1.17E-03	3.20E-03	2.54E-06	2.54E-06	4.38E-03
5233464258430	523346.00	4258430.00	1.42E-03	4.62E-03	2.38E-06	2.38E-06	6.05E-03	1.26E-03	3.55E-03	2.73E-06	2.73E-06	4.81E-03
5233564258430	523356.00	4258430.00	1.53E-03	5.15E-03	2.56E-06	2.56E-06	6.68E-03	1.35E-03	3.95E-03	2.93E-06	2.93E-06	5.31E-03
5233664258430	523366.00	4258430.00	1.65E-03	5.76E-03	2.76E-06	2.76E-06	7.41E-03	1.45E-03	4.42E-03	3.16E-06	3.16E-06	5.88E-03
5233764258430	523376.00	4258430.00	1.78E-03	6.49E-03	2.98E-06	2.98E-06	8.27E-03	1.57E-03	4.98E-03	3.41E-06	3.41E-06	6.56E-03
5233864258430	523386.00	4258430.00	1.93E-03	7.36E-03	3.23E-06	3.23E-06	9.29E-03	1.70E-03	5.65E-03	3.69E-06	3.69E-06	7.36E-03
5233964258430	523396.00	4258430.00	2.10E-03	8.39E-03	3.50E-06	3.50E-06	1.05E-02	1.85E-03	6.44E-03	4.01E-06	4.01E-06	8.30E-03
5234064258430	523406.00	4258430.00	2.29E-03	9.65E-03	3.80E-06	3.80E-06	1.20E-02	2.03E-03	7.41E-03	4.36E-06	4.36E-06	9.44E-03
5234164258430	523416.00	4258430.00	2.51E-03	1.12E-02	4.14E-06	4.14E-06	1.37E-02	2.22E-03	8.59E-03	4.74E-06	4.74E-06	1.08E-02
5234264258430	523426.00	4258430.00	2.77E-03	1.31E-02	4.51E-06	4.51E-06	1.59E-02	2.45E-03	1.01E-02	5.17E-06	5.17E-06	1.25E-02
5237964258430	523796.00	4258430.00	2.52E-01	5.37E-02	1.30E-04	1.30E-04	3.06E-01	2.23E-01	4.12E-02	1.49E-04	1.49E-04	2.64E-01
5238064258430	523806.00	4258430.00	2.17E-01	4.37E-02	1.43E-04	1.43E-04	2.61E-01	1.91E-01	3.36E-02	1.64E-04	1.64E-04	2.25E-01
5238164258430	523816.00	4258430.00	1.80E-01	3.61E-02	1.16E-04	1.16E-04	2.17E-01	1.59E-01	2.77E-02	1.32E-04	1.32E-04	1.87E-01
5238264258430	523826.00	4258430.00	1.48E-01	3.04E-02	9.56E-05	9.56E-05	1.78E-01	1.31E-01	2.33E-02	1.09E-04	1.09E-04	1.54E-01
5238364258430	523836.00	4258430.00	1.16E-01	2.54E-02	7.74E-05	7.74E-05	1.42E-01	1.02E-01	1.95E-02	8.86E-05	8.86E-05	1.22E-01
5238464258430	523846.00	4258430.00	8.87E-02	2.10E-02	6.13E-05	6.13E-05	1.10E-01	7.83E-02	1.61E-02	7.01E-05	7.01E-05	9.46E-02
5238564258430	523856.00	4258430.00	6.83E-02	1.78E-02	5.02E-05	5.02E-05	8.62E-02	6.03E-02	1.36E-02	5.75E-05	5.75E-05	7.41E-02
5238664258430	523866.00	4258430.00	5.43E-02	1.54E-02	4.30E-05	4.30E-05	6.97E-02	4.79E-02	1.18E-02	4.92E-05	4.92E-05	5.98E-02
5238764258430	523876.00	4258430.00	4.48E-02	1.36E-02	3.81E-05	3.81E-05	5.85E-02	3.95E-02	1.05E-02	4.37E-05	4.37E-05	5.01E-02
5238864258430	523886.00	4258430.00	3.78E-02	1.22E-02	3.45E-05	3.45E-05	5.01E-02	3.34E-02	9.39E-03	3.95E-05	3.95E-05	4.29E-02
5238964258430	523896.00	4258430.00	3.25E-02	1.11E-02	3.16E-05	3.16E-05	4.36E-02	2.87E-02	8.53E-03	3.62E-05	3.62E-05	3.73E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239064258430	523906.00	4258430.00	2.78E-02	1.00E-02	2.86E-05	2.86E-05	3.78E-02	2.45E-02	7.70E-03	3.28E-05	3.28E-05	3.23E-02
5239164258430	523916.00	4258430.00	2.41E-02	9.13E-03	2.61E-05	2.61E-05	3.32E-02	2.12E-02	7.01E-03	2.99E-05	2.99E-05	2.83E-02
5239264258430	523926.00	4258430.00	2.13E-02	8.44E-03	2.43E-05	2.43E-05	2.98E-02	1.88E-02	6.48E-03	2.79E-05	2.79E-05	2.54E-02
5239364258430	523936.00	4258430.00	1.90E-02	7.82E-03	2.27E-05	2.27E-05	2.69E-02	1.68E-02	6.00E-03	2.59E-05	2.59E-05	2.28E-02
5239464258430	523946.00	4258430.00	1.71E-02	7.28E-03	2.12E-05	2.12E-05	2.45E-02	1.51E-02	5.59E-03	2.43E-05	2.43E-05	2.08E-02
5239564258430	523956.00	4258430.00	1.54E-02	6.78E-03	1.98E-05	1.98E-05	2.22E-02	1.36E-02	5.21E-03	2.27E-05	2.27E-05	1.89E-02
5239664258430	523966.00	4258430.00	1.37E-02	6.25E-03	1.82E-05	1.82E-05	2.00E-02	1.21E-02	4.80E-03	2.08E-05	2.08E-05	1.70E-02
5239764258430	523976.00	4258430.00	1.24E-02	5.83E-03	1.69E-05	1.69E-05	1.82E-02	1.09E-02	4.47E-03	1.93E-05	1.93E-05	1.55E-02
5239864258430	523986.00	4258430.00	1.12E-02	5.43E-03	1.57E-05	1.57E-05	1.67E-02	9.90E-03	4.17E-03	1.79E-05	1.79E-05	1.41E-02
5239964258430	523996.00	4258430.00	9.95E-03	4.99E-03	1.42E-05	1.42E-05	1.50E-02	8.79E-03	3.83E-03	1.62E-05	1.62E-05	1.26E-02
5240064258430	524006.00	4258430.00	8.76E-03	4.54E-03	1.26E-05	1.26E-05	1.33E-02	7.74E-03	3.49E-03	1.45E-05	1.45E-05	1.12E-02
5240164258430	524016.00	4258430.00	7.79E-03	4.17E-03	1.13E-05	1.13E-05	1.20E-02	6.88E-03	3.20E-03	1.30E-05	1.30E-05	1.01E-02
5240264258430	524026.00	4258430.00	7.03E-03	3.87E-03	1.03E-05	1.03E-05	1.09E-02	6.21E-03	2.97E-03	1.18E-05	1.18E-05	9.20E-03
5240364258430	524036.00	4258430.00	6.26E-03	3.55E-03	9.18E-06	9.18E-06	9.83E-03	5.53E-03	2.73E-03	1.05E-05	1.05E-05	8.28E-03
5240464258430	524046.00	4258430.00	5.58E-03	3.27E-03	8.14E-06	8.14E-06	8.86E-03	4.93E-03	2.51E-03	9.32E-06	9.32E-06	7.45E-03
5240564258430	524056.00	4258430.00	5.04E-03	3.03E-03	7.31E-06	7.31E-06	8.09E-03	4.45E-03	2.33E-03	8.37E-06	8.37E-06	6.80E-03
5240664258430	524066.00	4258430.00	4.61E-03	2.84E-03	6.64E-06	6.64E-06	7.47E-03	4.07E-03	2.18E-03	7.60E-06	7.60E-06	6.27E-03
5240764258430	524076.00	4258430.00	4.25E-03	2.68E-03	6.07E-06	6.07E-06	6.95E-03	3.76E-03	2.06E-03	6.95E-06	6.95E-06	5.83E-03
5240864258430	524086.00	4258430.00	3.97E-03	2.55E-03	5.60E-06	5.60E-06	6.53E-03	3.50E-03	1.95E-03	6.42E-06	6.42E-06	5.47E-03
5240964258430	524096.00	4258430.00	3.74E-03	2.44E-03	5.23E-06	5.23E-06	6.18E-03	3.30E-03	1.87E-03	5.98E-06	5.98E-06	5.18E-03
5241064258430	524106.00	4258430.00	3.53E-03	2.33E-03	4.87E-06	4.87E-06	5.87E-03	3.12E-03	1.79E-03	5.57E-06	5.57E-06	4.92E-03
5241164258430	524116.00	4258430.00	3.32E-03	2.23E-03	4.52E-06	4.52E-06	5.56E-03	2.94E-03	1.71E-03	5.18E-06	5.18E-06	4.66E-03
5241264258430	524126.00	4258430.00	3.12E-03	2.13E-03	4.17E-06	4.17E-06	5.26E-03	2.76E-03	1.63E-03	4.77E-06	4.77E-06	4.40E-03
5231964258440	523196.00	4258440.00	6.41E-04	1.47E-03	1.00E-06	1.00E-06	2.12E-03	5.66E-04	1.13E-03	1.15E-06	1.15E-06	1.70E-03
5232064258440	523206.00	4258440.00	6.70E-04	1.56E-03	1.05E-06	1.05E-06	2.24E-03	5.91E-04	1.20E-03	1.20E-06	1.20E-06	1.80E-03
5232164258440	523216.00	4258440.00	7.01E-04	1.67E-03	1.10E-06	1.10E-06	2.37E-03	6.19E-04	1.28E-03	1.26E-06	1.26E-06	1.90E-03
5232264258440	523226.00	4258440.00	7.34E-04	1.78E-03	1.16E-06	1.16E-06	2.51E-03	6.48E-04	1.36E-03	1.33E-06	1.33E-06	2.01E-03
5232364258440	523236.00	4258440.00	7.71E-04	1.90E-03	1.22E-06	1.22E-06	2.67E-03	6.81E-04	1.46E-03	1.40E-06	1.40E-06	2.14E-03
5232464258440	523246.00	4258440.00	8.10E-04	2.04E-03	1.29E-06	1.29E-06	2.85E-03	7.16E-04	1.56E-03	1.48E-06	1.48E-06	2.28E-03
5232564258440	523256.00	4258440.00	8.53E-04	2.19E-03	1.37E-06	1.37E-06	3.05E-03	7.54E-04	1.68E-03	1.57E-06	1.57E-06	2.44E-03
5232664258440	523266.00	4258440.00	9.00E-04	2.36E-03	1.45E-06	1.45E-06	3.26E-03	7.95E-04	1.81E-03	1.66E-06	1.66E-06	2.61E-03
5232764258440	523276.00	4258440.00	9.51E-04	2.55E-03	1.53E-06	1.53E-06	3.51E-03	8.40E-04	1.96E-03	1.76E-06	1.76E-06	2.81E-03
5232864258440	523286.00	4258440.00	1.01E-03	2.77E-03	1.63E-06	1.63E-06	3.78E-03	8.90E-04	2.13E-03	1.86E-06	1.86E-06	3.02E-03
5232964258440	523296.00	4258440.00	1.07E-03	3.02E-03	1.74E-06	1.74E-06	4.09E-03	9.44E-04	2.31E-03	1.99E-06	1.99E-06	3.26E-03
5233064258440	523306.00	4258440.00	1.14E-03	3.29E-03	1.85E-06	1.85E-06	4.43E-03	1.00E-03	2.53E-03	2.12E-06	2.12E-06	3.53E-03
5233164258440	523316.00	4258440.00	1.21E-03	3.61E-03	1.98E-06	1.98E-06	4.82E-03	1.07E-03	2.77E-03	2.27E-06	2.27E-06	3.84E-03
5233264258440	523326.00	4258440.00	1.29E-03	3.97E-03	2.13E-06	2.13E-06	5.26E-03	1.14E-03	3.04E-03	2.44E-06	2.44E-06	4.19E-03
5233364258440	523336.00	4258440.00	1.38E-03	4.38E-03	2.29E-06	2.29E-06	5.77E-03	1.22E-03	3.36E-03	2.62E-06	2.62E-06	4.59E-03
5233464258440	523346.00	4258440.00	1.48E-03	4.86E-03	2.46E-06	2.46E-06	6.35E-03	1.31E-03	3.73E-03	2.82E-06	2.82E-06	5.05E-03
5233564258440	523356.00	4258440.00	1.60E-03	5.43E-03	2.65E-06	2.65E-06	7.03E-03	1.41E-03	4.17E-03	3.04E-06	3.04E-06	5.58E-03
5233664258440	523366.00	4258440.00	1.72E-03	6.09E-03	2.87E-06	2.87E-06	7.82E-03	1.52E-03	4.67E-03	3.28E-06	3.28E-06	6.20E-03
5233764258440	523376.00	4258440.00	1.87E-03	6.87E-03	3.10E-06	3.10E-06	8.74E-03	1.65E-03	5.27E-03	3.55E-06	3.55E-06	6.93E-03
5233864258440	523386.00	4258440.00	2.03E-03	7.80E-03	3.36E-06	3.36E-06	9.84E-03	1.79E-03	5.99E-03	3.85E-06	3.85E-06	7.79E-03
5233964258440	523396.00	4258440.00	2.21E-03	8.92E-03	3.66E-06	3.66E-06	1.11E-02	1.96E-03	6.85E-03	4.19E-06	4.19E-06	8.81E-03
5234064258440	523406.00	4258440.00	2.42E-03	1.03E-02	3.99E-06	3.99E-06	1.27E-02	2.14E-03	7.89E-03	4.57E-06	4.57E-06	1.00E-02
5234164258440	523416.00	4258440.00	2.66E-03	1.19E-02	4.36E-06	4.36E-06	1.46E-02	2.35E-03	9.15E-03	4.99E-06	4.99E-06	1.15E-02
5237864258440	523786.00	4258440.00	2.36E-01	6.91E-02	1.28E-04	1.28E-04	3.06E-01	2.09E-01	5.30E-02	1.46E-04	1.46E-04	2.62E-01
5237964258440	523796.00	4258440.00	2.11E-01	5.44E-02	1.39E-04	1.39E-04	2.66E-01	1.86E-01	4.17E-02	1.59E-04	1.59E-04	2.28E-01
5238064258440	523806.00	4258440.00	1.84E-01	4.43E-02	1.14E-04	1.14E-04	2.29E-01	1.63E-01	3.40E-02	1.30E-04	1.30E-04	1.97E-01
5238164258440	523816.00	4258440.00	1.57E-01	3.69E-02	9.54E-05	9.54E-05	1.94E-01	1.39E-01	2.83E-02	1.09E-04	1.09E-04	1.67E-01
5238264258440	523826.00	4258440.00	1.30E-01	3.09E-02	7.95E-05	7.95E-05	1.61E-01	1.15E-01	2.37E-02	9.10E-05	9.10E-05	1.39E-01
5238364258440	523836.00	4258440.00	1.00E-01	2.50E-02	6.22E-05	6.22E-05	1.26E-01	8.88E-02	1.92E-02	7.12E-05	7.12E-05	1.08E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238464258440	523846.00	4258440.00	7.75E-02	2.07E-02	5.02E-05	5.02E-05	9.83E-02	6.84E-02	1.59E-02	5.74E-05	5.74E-05	8.44E-02
5238564258440	523856.00	4258440.00	6.10E-02	1.75E-02	4.21E-05	4.21E-05	7.86E-02	5.38E-02	1.35E-02	4.82E-05	4.82E-05	6.74E-02
5238664258440	523866.00	4258440.00	5.01E-02	1.54E-02	3.73E-05	3.73E-05	6.56E-02	4.43E-02	1.18E-02	4.27E-05	4.27E-05	5.61E-02
5238764258440	523876.00	4258440.00	4.28E-02	1.39E-02	3.43E-05	3.43E-05	5.67E-02	3.78E-02	1.06E-02	3.92E-05	3.92E-05	4.85E-02
5238864258440	523886.00	4258440.00	3.66E-02	1.25E-02	3.13E-05	3.13E-05	4.91E-02	3.23E-02	9.59E-03	3.58E-05	3.58E-05	4.19E-02
5238964258440	523896.00	4258440.00	3.15E-02	1.13E-02	2.87E-05	2.87E-05	4.28E-02	2.78E-02	8.68E-03	3.28E-05	3.28E-05	3.65E-02
5239064258440	523906.00	4258440.00	2.71E-02	1.02E-02	2.61E-05	2.61E-05	3.74E-02	2.39E-02	7.84E-03	2.99E-05	2.99E-05	3.18E-02
5239164258440	523916.00	4258440.00	2.40E-02	9.40E-03	2.43E-05	2.43E-05	3.34E-02	2.12E-02	7.22E-03	2.79E-05	2.79E-05	2.84E-02
5239264258440	523926.00	4258440.00	2.13E-02	8.67E-03	2.27E-05	2.27E-05	3.00E-02	1.88E-02	6.66E-03	2.59E-05	2.59E-05	2.55E-02
5239364258440	523936.00	4258440.00	1.89E-02	7.99E-03	2.10E-05	2.10E-05	2.69E-02	1.67E-02	6.14E-03	2.41E-05	2.41E-05	2.29E-02
5239464258440	523946.00	4258440.00	1.71E-02	7.44E-03	1.97E-05	1.97E-05	2.45E-02	1.51E-02	5.71E-03	2.26E-05	2.26E-05	2.08E-02
5239564258440	523956.00	4258440.00	1.54E-02	6.94E-03	1.85E-05	1.85E-05	2.24E-02	1.36E-02	5.33E-03	2.11E-05	2.11E-05	1.90E-02
5239664258440	523966.00	4258440.00	1.38E-02	6.40E-03	1.70E-05	1.70E-05	2.02E-02	1.22E-02	4.91E-03	1.95E-05	1.95E-05	1.71E-02
5239764258440	523976.00	4258440.00	1.25E-02	5.97E-03	1.58E-05	1.58E-05	1.85E-02	1.10E-02	4.58E-03	1.81E-05	1.81E-05	1.56E-02
5239864258440	523986.00	4258440.00	1.13E-02	5.55E-03	1.47E-05	1.47E-05	1.69E-02	9.96E-03	4.26E-03	1.68E-05	1.68E-05	1.43E-02
5239964258440	523996.00	4258440.00	9.96E-03	5.06E-03	1.32E-05	1.32E-05	1.50E-02	8.79E-03	3.88E-03	1.51E-05	1.51E-05	1.27E-02
5240064258440	524006.00	4258440.00	8.76E-03	4.60E-03	1.17E-05	1.17E-05	1.34E-02	7.74E-03	3.53E-03	1.34E-05	1.34E-05	1.13E-02
5240164258440	524016.00	4258440.00	7.76E-03	4.20E-03	1.05E-05	1.05E-05	1.20E-02	6.86E-03	3.22E-03	1.20E-05	1.20E-05	1.01E-02
5240264258440	524026.00	4258440.00	6.96E-03	3.88E-03	9.47E-06	9.47E-06	1.09E-02	6.15E-03	2.98E-03	1.08E-05	1.08E-05	9.14E-03
5240364258440	524036.00	4258440.00	6.17E-03	3.55E-03	8.39E-06	8.39E-06	9.73E-03	5.45E-03	2.72E-03	9.61E-06	9.61E-06	8.19E-03
5240464258440	524046.00	4258440.00	5.54E-03	3.28E-03	7.52E-06	7.52E-06	8.84E-03	4.90E-03	2.52E-03	8.61E-06	8.61E-06	7.43E-03
5240564258440	524056.00	4258440.00	5.04E-03	3.06E-03	6.82E-06	6.82E-06	8.11E-03	4.45E-03	2.35E-03	7.81E-06	7.81E-06	6.81E-03
5240664258440	524066.00	4258440.00	4.63E-03	2.87E-03	6.24E-06	6.24E-06	7.52E-03	4.09E-03	2.20E-03	7.15E-06	7.15E-06	6.31E-03
5240764258440	524076.00	4258440.00	4.30E-03	2.72E-03	5.76E-06	5.76E-06	7.03E-03	3.80E-03	2.09E-03	6.60E-06	6.60E-06	5.90E-03
5240864258440	524086.00	4258440.00	4.03E-03	2.59E-03	5.37E-06	5.37E-06	6.64E-03	3.56E-03	1.99E-03	6.15E-06	6.15E-06	5.56E-03
5240964258440	524096.00	4258440.00	3.82E-03	2.49E-03	5.06E-06	5.06E-06	6.32E-03	3.38E-03	1.91E-03	5.79E-06	5.79E-06	5.30E-03
5241064258440	524106.00	4258440.00	3.61E-03	2.39E-03	4.73E-06	4.73E-06	6.01E-03	3.19E-03	1.83E-03	5.42E-06	5.42E-06	5.03E-03
5241164258440	524116.00	4258440.00	3.41E-03	2.29E-03	4.42E-06	4.42E-06	5.71E-03	3.01E-03	1.76E-03	5.06E-06	5.06E-06	4.78E-03
5241264258440	524126.00	4258440.00	3.22E-03	2.19E-03	4.10E-06	4.10E-06	5.41E-03	2.84E-03	1.68E-03	4.70E-06	4.70E-06	4.53E-03
5231964258450	523196.00	4258450.00	6.53E-04	1.52E-03	1.02E-06	1.02E-06	2.17E-03	5.77E-04	1.16E-03	1.16E-06	1.16E-06	1.74E-03
5232064258450	523206.00	4258450.00	6.83E-04	1.61E-03	1.07E-06	1.07E-06	2.30E-03	6.03E-04	1.24E-03	1.22E-06	1.22E-06	1.84E-03
5232164258450	523216.00	4258450.00	7.16E-04	1.72E-03	1.12E-06	1.12E-06	2.43E-03	6.32E-04	1.32E-03	1.29E-06	1.29E-06	1.95E-03
5232264258450	523226.00	4258450.00	7.51E-04	1.83E-03	1.18E-06	1.18E-06	2.59E-03	6.63E-04	1.41E-03	1.35E-06	1.35E-06	2.07E-03
5232364258450	523236.00	4258450.00	7.89E-04	1.96E-03	1.25E-06	1.25E-06	2.76E-03	6.97E-04	1.51E-03	1.43E-06	1.43E-06	2.21E-03
5232464258450	523246.00	4258450.00	8.31E-04	2.11E-03	1.32E-06	1.32E-06	2.94E-03	7.34E-04	1.62E-03	1.51E-06	1.51E-06	2.36E-03
5232564258450	523256.00	4258450.00	8.76E-04	2.27E-03	1.40E-06	1.40E-06	3.15E-03	7.74E-04	1.74E-03	1.60E-06	1.60E-06	2.52E-03
5232664258450	523266.00	4258450.00	9.26E-04	2.46E-03	1.48E-06	1.48E-06	3.38E-03	8.18E-04	1.88E-03	1.69E-06	1.69E-06	2.71E-03
5232764258450	523276.00	4258450.00	9.81E-04	2.66E-03	1.57E-06	1.57E-06	3.64E-03	8.66E-04	2.04E-03	1.79E-06	1.79E-06	2.91E-03
5232864258450	523286.00	4258450.00	1.04E-03	2.89E-03	1.67E-06	1.67E-06	3.93E-03	9.18E-04	2.22E-03	1.91E-06	1.91E-06	3.14E-03
5232964258450	523296.00	4258450.00	1.10E-03	3.15E-03	1.78E-06	1.78E-06	4.26E-03	9.76E-04	2.42E-03	2.04E-06	2.04E-06	3.40E-03
5233064258450	523306.00	4258450.00	1.18E-03	3.44E-03	1.90E-06	1.90E-06	4.62E-03	1.04E-03	2.64E-03	2.18E-06	2.18E-06	3.69E-03
5233164258450	523316.00	4258450.00	1.26E-03	3.78E-03	2.04E-06	2.04E-06	5.04E-03	1.11E-03	2.90E-03	2.34E-06	2.34E-06	4.01E-03
5233264258450	523326.00	4258450.00	1.34E-03	4.16E-03	2.19E-06	2.19E-06	5.51E-03	1.19E-03	3.20E-03	2.51E-06	2.51E-06	4.39E-03
5233364258450	523336.00	4258450.00	1.44E-03	4.61E-03	2.36E-06	2.36E-06	6.05E-03	1.27E-03	3.54E-03	2.70E-06	2.70E-06	4.82E-03
5233464258450	523346.00	4258450.00	1.55E-03	5.12E-03	2.55E-06	2.55E-06	6.68E-03	1.37E-03	3.93E-03	2.91E-06	2.91E-06	5.31E-03
5233564258450	523356.00	4258450.00	1.67E-03	5.73E-03	2.75E-06	2.75E-06	7.40E-03	1.48E-03	4.40E-03	3.15E-06	3.15E-06	5.88E-03
5233664258450	523366.00	4258450.00	1.81E-03	6.43E-03	2.98E-06	2.98E-06	8.25E-03	1.60E-03	4.94E-03	3.41E-06	3.41E-06	6.54E-03
5233764258450	523376.00	4258450.00	1.96E-03	7.27E-03	3.23E-06	3.23E-06	9.24E-03	1.73E-03	5.58E-03	3.70E-06	3.70E-06	7.32E-03
5233864258450	523386.00	4258450.00	2.14E-03	8.27E-03	3.52E-06	3.52E-06	1.04E-02	1.89E-03	6.35E-03	4.02E-06	4.02E-06	8.24E-03
5233964258450	523396.00	4258450.00	2.34E-03	9.47E-03	3.83E-06	3.83E-06	1.18E-02	2.07E-03	7.27E-03	4.39E-06	4.39E-06	9.34E-03
5234064258450	523406.00	4258450.00	2.57E-03	1.09E-02	4.19E-06	4.19E-06	1.35E-02	2.27E-03	8.38E-03	4.80E-06	4.80E-06	1.07E-02
5237764258450	523776.00	4258450.00	2.08E-01	8.57E-02	1.70E-04	1.70E-04	2.94E-01	1.84E-01	6.57E-02	1.95E-04	1.95E-04	2.50E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237864258450	523786.00	4258450.00	1.94E-01	6.69E-02	1.33E-04	1.33E-04	2.62E-01	1.72E-01	5.14E-02	1.53E-04	1.53E-04	2.23E-01
5237964258450	523796.00	4258450.00	1.77E-01	5.40E-02	1.10E-04	1.10E-04	2.32E-01	1.57E-01	4.14E-02	1.26E-04	1.26E-04	1.98E-01
5238064258450	523806.00	4258450.00	1.58E-01	4.45E-02	9.34E-05	9.34E-05	2.02E-01	1.39E-01	3.41E-02	1.07E-04	1.07E-04	1.73E-01
5238164258450	523816.00	4258450.00	1.37E-01	3.72E-02	7.97E-05	7.97E-05	1.74E-01	1.21E-01	2.85E-02	9.13E-05	9.13E-05	1.49E-01
5238264258450	523826.00	4258450.00	1.15E-01	3.13E-02	6.78E-05	6.78E-05	1.46E-01	1.01E-01	2.40E-02	7.76E-05	7.76E-05	1.26E-01
5238364258450	523836.00	4258450.00	9.28E-02	2.59E-02	5.59E-05	5.59E-05	1.19E-01	8.20E-02	1.99E-02	6.40E-05	6.40E-05	1.02E-01
5238464258450	523846.00	4258450.00	7.22E-02	2.13E-02	4.52E-05	4.52E-05	9.35E-02	6.37E-02	1.63E-02	5.17E-05	5.17E-05	8.02E-02
5238564258450	523856.00	4258450.00	5.63E-02	1.77E-02	3.73E-05	3.73E-05	7.42E-02	4.98E-02	1.36E-02	4.27E-05	4.27E-05	6.35E-02
5238664258450	523866.00	4258450.00	4.79E-02	1.58E-02	3.41E-05	3.41E-05	6.38E-02	4.23E-02	1.21E-02	3.91E-05	3.91E-05	5.45E-02
5238764258450	523876.00	4258450.00	4.11E-02	1.42E-02	3.13E-05	3.13E-05	5.54E-02	3.63E-02	1.09E-02	3.59E-05	3.59E-05	4.73E-02
5238864258450	523886.00	4258450.00	3.48E-02	1.27E-02	2.83E-05	2.83E-05	4.75E-02	3.08E-02	9.72E-03	3.24E-05	3.24E-05	4.05E-02
5238964258450	523896.00	4258450.00	3.05E-02	1.15E-02	2.63E-05	2.63E-05	4.21E-02	2.69E-02	8.85E-03	3.01E-05	3.01E-05	3.58E-02
5239064258450	523906.00	4258450.00	2.68E-02	1.05E-02	2.44E-05	2.44E-05	3.74E-02	2.36E-02	8.09E-03	2.79E-05	2.79E-05	3.18E-02
5239164258450	523916.00	4258450.00	2.37E-02	9.68E-03	2.27E-05	2.27E-05	3.34E-02	2.09E-02	7.43E-03	2.60E-05	2.60E-05	2.84E-02
5239264258450	523926.00	4258450.00	2.10E-02	8.89E-03	2.11E-05	2.11E-05	3.00E-02	1.86E-02	6.83E-03	2.42E-05	2.42E-05	2.54E-02
5239364258450	523936.00	4258450.00	1.87E-02	8.18E-03	1.96E-05	1.96E-05	2.69E-02	1.65E-02	6.28E-03	2.24E-05	2.24E-05	2.28E-02
5239464258450	523946.00	4258450.00	1.68E-02	7.59E-03	1.83E-05	1.83E-05	2.44E-02	1.49E-02	5.82E-03	2.09E-05	2.09E-05	2.07E-02
5239564258450	523956.00	4258450.00	1.52E-02	7.06E-03	1.71E-05	1.71E-05	2.23E-02	1.34E-02	5.42E-03	1.96E-05	1.96E-05	1.89E-02
5239664258450	523966.00	4258450.00	1.37E-02	6.55E-03	1.60E-05	1.60E-05	2.03E-02	1.21E-02	5.03E-03	1.83E-05	1.83E-05	1.72E-02
5239764258450	523976.00	4258450.00	1.25E-02	6.10E-03	1.49E-05	1.49E-05	1.86E-02	1.10E-02	4.68E-03	1.70E-05	1.70E-05	1.57E-02
5239864258450	523986.00	4258450.00	1.11E-02	5.60E-03	1.36E-05	1.36E-05	1.67E-02	9.82E-03	4.30E-03	1.55E-05	1.55E-05	1.42E-02
5239964258450	523996.00	4258450.00	9.69E-03	5.04E-03	1.20E-05	1.20E-05	1.48E-02	8.56E-03	3.87E-03	1.37E-05	1.37E-05	1.25E-02
5240064258450	524006.00	4258450.00	8.58E-03	4.60E-03	1.07E-05	1.07E-05	1.32E-02	7.57E-03	3.53E-03	1.23E-05	1.23E-05	1.11E-02
5240164258450	524016.00	4258450.00	7.75E-03	4.26E-03	9.82E-06	9.82E-06	1.20E-02	6.84E-03	3.27E-03	1.12E-05	1.12E-05	1.01E-02
5240264258450	524026.00	4258450.00	6.79E-03	3.86E-03	8.63E-06	8.63E-06	1.07E-02	6.00E-03	2.96E-03	9.88E-06	9.88E-06	8.98E-03
5240364258450	524036.00	4258450.00	6.10E-03	3.56E-03	7.77E-06	7.77E-06	9.67E-03	5.39E-03	2.73E-03	8.90E-06	8.90E-06	8.14E-03
5240464258450	524046.00	4258450.00	5.52E-03	3.30E-03	7.03E-06	7.03E-06	8.83E-03	4.87E-03	2.54E-03	8.05E-06	8.05E-06	7.42E-03
5240564258450	524056.00	4258450.00	5.02E-03	3.08E-03	6.39E-06	6.39E-06	8.11E-03	4.43E-03	2.36E-03	7.32E-06	7.32E-06	6.81E-03
5240664258450	524066.00	4258450.00	4.63E-03	2.90E-03	5.88E-06	5.88E-06	7.54E-03	4.09E-03	2.22E-03	6.73E-06	6.73E-06	6.33E-03
5240764258450	524076.00	4258450.00	4.33E-03	2.75E-03	5.48E-06	5.48E-06	7.09E-03	3.82E-03	2.11E-03	6.27E-06	6.27E-06	5.95E-03
5240864258450	524086.00	4258450.00	4.09E-03	2.64E-03	5.16E-06	5.16E-06	6.74E-03	3.61E-03	2.03E-03	5.91E-06	5.91E-06	5.65E-03
5240964258450	524096.00	4258450.00	3.90E-03	2.55E-03	4.90E-06	4.90E-06	6.45E-03	3.44E-03	1.95E-03	5.61E-06	5.61E-06	5.41E-03
5241064258450	524106.00	4258450.00	3.69E-03	2.44E-03	4.60E-06	4.60E-06	6.14E-03	3.26E-03	1.87E-03	5.27E-06	5.27E-06	5.14E-03
5241164258450	524116.00	4258450.00	3.49E-03	2.34E-03	4.31E-06	4.31E-06	5.84E-03	3.08E-03	1.80E-03	4.93E-06	4.93E-06	4.89E-03
5241264258450	524126.00	4258450.00	3.30E-03	2.24E-03	4.03E-06	4.03E-06	5.55E-03	2.91E-03	1.72E-03	4.62E-06	4.62E-06	4.64E-03
5231964258460	523196.00	4258460.00	6.67E-04	1.56E-03	1.03E-06	1.03E-06	2.23E-03	5.89E-04	1.20E-03	1.18E-06	1.18E-06	1.79E-03
5232064258460	523206.00	4258460.00	6.98E-04	1.66E-03	1.08E-06	1.08E-06	2.36E-03	6.17E-04	1.28E-03	1.24E-06	1.24E-06	1.89E-03
5232164258460	523216.00	4258460.00	7.33E-04	1.77E-03	1.14E-06	1.14E-06	2.51E-03	6.47E-04	1.36E-03	1.31E-06	1.31E-06	2.01E-03
5232264258460	523226.00	4258460.00	7.70E-04	1.90E-03	1.20E-06	1.20E-06	2.67E-03	6.80E-04	1.46E-03	1.38E-06	1.38E-06	2.14E-03
5232364258460	523236.00	4258460.00	8.11E-04	2.04E-03	1.27E-06	1.27E-06	2.85E-03	7.16E-04	1.56E-03	1.46E-06	1.46E-06	2.28E-03
5232464258460	523246.00	4258460.00	8.55E-04	2.19E-03	1.35E-06	1.35E-06	3.05E-03	7.55E-04	1.68E-03	1.54E-06	1.54E-06	2.44E-03
5232564258460	523256.00	4258460.00	9.03E-04	2.36E-03	1.42E-06	1.42E-06	3.27E-03	7.97E-04	1.81E-03	1.63E-06	1.63E-06	2.61E-03
5232664258460	523266.00	4258460.00	9.56E-04	2.56E-03	1.51E-06	1.51E-06	3.51E-03	8.44E-04	1.96E-03	1.73E-06	1.73E-06	2.81E-03
5232764258460	523276.00	4258460.00	1.01E-03	2.77E-03	1.61E-06	1.61E-06	3.79E-03	8.95E-04	2.13E-03	1.84E-06	1.84E-06	3.03E-03
5232864258460	523286.00	4258460.00	1.08E-03	3.01E-03	1.71E-06	1.71E-06	4.09E-03	9.50E-04	2.31E-03	1.96E-06	1.96E-06	3.27E-03
5232964258460	523296.00	4258460.00	1.15E-03	3.29E-03	1.83E-06	1.83E-06	4.44E-03	1.01E-03	2.53E-03	2.09E-06	2.09E-06	3.54E-03
5233064258460	523306.00	4258460.00	1.22E-03	3.60E-03	1.96E-06	1.96E-06	4.83E-03	1.08E-03	2.77E-03	2.24E-06	2.24E-06	3.85E-03
5233164258460	523316.00	4258460.00	1.31E-03	3.96E-03	2.10E-06	2.10E-06	5.27E-03	1.15E-03	3.04E-03	2.41E-06	2.41E-06	4.20E-03
5233264258460	523326.00	4258460.00	1.40E-03	4.37E-03	2.26E-06	2.26E-06	5.78E-03	1.24E-03	3.36E-03	2.59E-06	2.59E-06	4.60E-03
5233364258460	523336.00	4258460.00	1.51E-03	4.85E-03	2.44E-06	2.44E-06	6.36E-03	1.33E-03	3.72E-03	2.79E-06	2.79E-06	5.06E-03
5233464258460	523346.00	4258460.00	1.62E-03	5.40E-03	2.63E-06	2.63E-06	7.03E-03	1.43E-03	4.14E-03	3.02E-06	3.02E-06	5.58E-03
5233564258460	523356.00	4258460.00	1.75E-03	6.04E-03	2.85E-06	2.85E-06	7.80E-03	1.55E-03	4.64E-03	3.27E-06	3.27E-06	6.19E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233664258460	523366.00	4258460.00	1.90E-03	6.80E-03	3.10E-06	3.10E-06	8.70E-03	1.68E-03	5.22E-03	3.55E-06	3.55E-06	6.90E-03
5233764258460	523376.00	4258460.00	2.07E-03	7.69E-03	3.37E-06	3.37E-06	9.76E-03	1.83E-03	5.90E-03	3.86E-06	3.86E-06	7.74E-03
5233864258460	523386.00	4258460.00	2.26E-03	8.75E-03	3.68E-06	3.68E-06	1.10E-02	1.99E-03	6.72E-03	4.21E-06	4.21E-06	8.72E-03
5233964258460	523396.00	4258460.00	2.47E-03	1.00E-02	4.03E-06	4.03E-06	1.25E-02	2.18E-03	7.70E-03	4.61E-06	4.61E-06	9.90E-03
5237664258460	523766.00	4258460.00	1.81E-01	1.02E-01	1.64E-04	1.64E-04	2.84E-01	1.60E-01	7.84E-02	1.88E-04	1.88E-04	2.39E-01
5237764258460	523776.00	4258460.00	1.70E-01	7.82E-02	1.23E-04	1.23E-04	2.48E-01	1.50E-01	6.00E-02	1.41E-04	1.41E-04	2.10E-01
5237864258460	523786.00	4258460.00	1.61E-01	6.34E-02	1.03E-04	1.03E-04	2.25E-01	1.42E-01	4.87E-02	1.18E-04	1.18E-04	1.91E-01
5237964258460	523796.00	4258460.00	1.50E-01	5.26E-02	8.96E-05	8.96E-05	2.03E-01	1.32E-01	4.04E-02	1.03E-04	1.03E-04	1.73E-01
5238064258460	523806.00	4258460.00	1.36E-01	4.40E-02	7.80E-05	7.80E-05	1.80E-01	1.20E-01	3.38E-02	8.93E-05	8.93E-05	1.54E-01
5238164258460	523816.00	4258460.00	1.20E-01	3.73E-02	6.83E-05	6.83E-05	1.57E-01	1.06E-01	2.86E-02	7.82E-05	7.82E-05	1.35E-01
5238264258460	523826.00	4258460.00	1.02E-01	3.14E-02	5.88E-05	5.88E-05	1.34E-01	9.02E-02	2.41E-02	6.73E-05	6.73E-05	1.14E-01
5238364258460	523836.00	4258460.00	8.43E-02	2.62E-02	4.96E-05	4.96E-05	1.11E-01	7.44E-02	2.01E-02	5.68E-05	5.68E-05	9.47E-02
5238464258460	523846.00	4258460.00	6.89E-02	2.22E-02	4.23E-05	4.23E-05	9.12E-02	6.08E-02	1.70E-02	4.84E-05	4.84E-05	7.80E-02
5238564258460	523856.00	4258460.00	5.43E-02	1.85E-02	3.50E-05	3.50E-05	7.29E-02	4.80E-02	1.42E-02	4.01E-05	4.01E-05	6.22E-02
5238664258460	523866.00	4258460.00	4.58E-02	1.62E-02	3.15E-05	3.15E-05	6.21E-02	4.04E-02	1.25E-02	3.61E-05	3.61E-05	5.30E-02
5238764258460	523876.00	4258460.00	3.93E-02	1.45E-02	2.89E-05	2.89E-05	5.39E-02	3.47E-02	1.12E-02	3.30E-05	3.30E-05	4.60E-02
5238864258460	523886.00	4258460.00	3.37E-02	1.30E-02	2.62E-05	2.62E-05	4.67E-02	2.97E-02	9.97E-03	3.00E-05	3.00E-05	3.98E-02
5238964258460	523896.00	4258460.00	2.97E-02	1.19E-02	2.45E-05	2.45E-05	4.17E-02	2.63E-02	9.12E-03	2.81E-05	2.81E-05	3.54E-02
5239064258460	523906.00	4258460.00	2.63E-02	1.09E-02	2.28E-05	2.28E-05	3.72E-02	2.32E-02	8.34E-03	2.62E-05	2.62E-05	3.16E-02
5239164258460	523916.00	4258460.00	2.33E-02	9.95E-03	2.13E-05	2.13E-05	3.33E-02	2.06E-02	7.64E-03	2.43E-05	2.43E-05	2.83E-02
5239264258460	523926.00	4258460.00	2.07E-02	9.14E-03	1.98E-05	1.98E-05	2.99E-02	1.83E-02	7.02E-03	2.26E-05	2.26E-05	2.54E-02
5239364258460	523936.00	4258460.00	1.84E-02	8.39E-03	1.83E-05	1.83E-05	2.69E-02	1.63E-02	6.44E-03	2.10E-05	2.10E-05	2.28E-02
5239464258460	523946.00	4258460.00	1.65E-02	7.74E-03	1.71E-05	1.71E-05	2.43E-02	1.46E-02	5.94E-03	1.95E-05	1.95E-05	2.06E-02
5239564258460	523956.00	4258460.00	1.50E-02	7.19E-03	1.60E-05	1.60E-05	2.22E-02	1.32E-02	5.52E-03	1.83E-05	1.83E-05	1.88E-02
5239664258460	523966.00	4258460.00	1.36E-02	6.70E-03	1.50E-05	1.50E-05	2.03E-02	1.20E-02	5.14E-03	1.72E-05	1.72E-05	1.72E-02
5239764258460	523976.00	4258460.00	1.23E-02	6.20E-03	1.39E-05	1.39E-05	1.85E-02	1.09E-02	4.76E-03	1.59E-05	1.59E-05	1.56E-02
5239864258460	523986.00	4258460.00	1.07E-02	5.58E-03	1.24E-05	1.24E-05	1.63E-02	9.48E-03	4.28E-03	1.41E-05	1.41E-05	1.38E-02
5239964258460	523996.00	4258460.00	9.40E-03	5.03E-03	1.10E-05	1.10E-05	1.45E-02	8.31E-03	3.86E-03	1.26E-05	1.26E-05	1.22E-02
5240064258460	524006.00	4258460.00	8.42E-03	4.62E-03	9.97E-06	9.97E-06	1.31E-02	7.44E-03	3.55E-03	1.14E-05	1.14E-05	1.10E-02
5240164258460	524016.00	4258460.00	7.48E-03	4.22E-03	8.93E-06	8.93E-06	1.17E-02	6.60E-03	3.24E-03	1.02E-05	1.02E-05	9.86E-03
5240264258460	524026.00	4258460.00	6.71E-03	3.89E-03	8.07E-06	8.07E-06	1.06E-02	5.93E-03	2.98E-03	9.23E-06	9.23E-06	8.93E-03
5240364258460	524036.00	4258460.00	6.08E-03	3.61E-03	7.34E-06	7.34E-06	9.70E-03	5.37E-03	2.77E-03	8.40E-06	8.40E-06	8.16E-03
5240464258460	524046.00	4258460.00	5.54E-03	3.36E-03	6.70E-06	6.70E-06	8.91E-03	4.89E-03	2.58E-03	7.67E-06	7.67E-06	7.48E-03
5240564258460	524056.00	4258460.00	5.06E-03	3.14E-03	6.12E-06	6.12E-06	8.21E-03	4.47E-03	2.41E-03	7.01E-06	7.01E-06	6.89E-03
5240664258460	524066.00	4258460.00	4.69E-03	2.96E-03	5.66E-06	5.66E-06	7.65E-03	4.14E-03	2.27E-03	6.48E-06	6.48E-06	6.42E-03
5240764258460	524076.00	4258460.00	4.38E-03	2.81E-03	5.28E-06	5.28E-06	7.20E-03	3.87E-03	2.16E-03	6.04E-06	6.04E-06	6.04E-03
5240864258460	524086.00	4258460.00	4.14E-03	2.69E-03	4.97E-06	4.97E-06	6.83E-03	3.65E-03	2.06E-03	5.69E-06	5.69E-06	5.73E-03
5240964258460	524096.00	4258460.00	3.96E-03	2.60E-03	4.74E-06	4.74E-06	6.56E-03	3.49E-03	1.99E-03	5.43E-06	5.43E-06	5.50E-03
5241064258460	524106.00	4258460.00	3.76E-03	2.50E-03	4.48E-06	4.48E-06	6.26E-03	3.32E-03	1.92E-03	5.13E-06	5.13E-06	5.24E-03
5241164258460	524116.00	4258460.00	3.56E-03	2.39E-03	4.21E-06	4.21E-06	5.96E-03	3.14E-03	1.84E-03	4.82E-06	4.82E-06	4.99E-03
5231964258470	523196.00	4258470.00	6.82E-04	1.61E-03	1.05E-06	1.05E-06	2.29E-03	6.03E-04	1.23E-03	1.20E-06	1.20E-06	1.84E-03
5232064258470	523206.00	4258470.00	7.16E-04	1.72E-03	1.10E-06	1.10E-06	2.43E-03	6.32E-04	1.32E-03	1.26E-06	1.26E-06	1.95E-03
5232164258470	523216.00	4258470.00	7.52E-04	1.83E-03	1.16E-06	1.16E-06	2.59E-03	6.64E-04	1.41E-03	1.33E-06	1.33E-06	2.08E-03
5232264258470	523226.00	4258470.00	7.92E-04	1.97E-03	1.23E-06	1.23E-06	2.76E-03	6.99E-04	1.51E-03	1.40E-06	1.40E-06	2.21E-03
5232364258470	523236.00	4258470.00	8.34E-04	2.11E-03	1.30E-06	1.30E-06	2.95E-03	7.37E-04	1.62E-03	1.48E-06	1.48E-06	2.36E-03
5232464258470	523246.00	4258470.00	8.81E-04	2.28E-03	1.37E-06	1.37E-06	3.16E-03	7.78E-04	1.75E-03	1.57E-06	1.57E-06	2.53E-03
5232564258470	523256.00	4258470.00	9.33E-04	2.46E-03	1.45E-06	1.45E-06	3.39E-03	8.24E-04	1.89E-03	1.67E-06	1.67E-06	2.71E-03
5232664258470	523266.00	4258470.00	9.88E-04	2.66E-03	1.55E-06	1.55E-06	3.65E-03	8.73E-04	2.04E-03	1.77E-06	1.77E-06	2.92E-03
5232764258470	523276.00	4258470.00	1.05E-03	2.89E-03	1.65E-06	1.65E-06	3.94E-03	9.27E-04	2.22E-03	1.88E-06	1.88E-06	3.15E-03
5232864258470	523286.00	4258470.00	1.12E-03	3.15E-03	1.76E-06	1.76E-06	4.27E-03	9.86E-04	2.42E-03	2.01E-06	2.01E-06	3.41E-03
5232964258470	523296.00	4258470.00	1.19E-03	3.44E-03	1.88E-06	1.88E-06	4.64E-03	1.05E-03	2.64E-03	2.15E-06	2.15E-06	3.70E-03
5233064258470	523306.00	4258470.00	1.27E-03	3.78E-03	2.02E-06	2.02E-06	5.05E-03	1.12E-03	2.90E-03	2.31E-06	2.31E-06	4.03E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5233164258470	523316.00	4258470.00	1.36E-03	4.16E-03	2.17E-06	2.17E-06	5.52E-03	1.20E-03	3.19E-03	2.48E-06	2.48E-06	4.40E-03
5233264258470	523326.00	4258470.00	1.46E-03	4.59E-03	2.33E-06	2.33E-06	6.06E-03	1.29E-03	3.53E-03	2.67E-06	2.67E-06	4.83E-03
5233364258470	523336.00	4258470.00	1.58E-03	5.10E-03	2.52E-06	2.52E-06	6.68E-03	1.39E-03	3.92E-03	2.89E-06	2.89E-06	5.31E-03
5233464258470	523346.00	4258470.00	1.70E-03	5.69E-03	2.73E-06	2.73E-06	7.39E-03	1.50E-03	4.37E-03	3.13E-06	3.13E-06	5.88E-03
5233564258470	523356.00	4258470.00	1.84E-03	6.38E-03	2.96E-06	2.96E-06	8.22E-03	1.63E-03	4.89E-03	3.39E-06	3.39E-06	6.53E-03
5233664258470	523366.00	4258470.00	2.00E-03	7.18E-03	3.22E-06	3.22E-06	9.19E-03	1.77E-03	5.51E-03	3.69E-06	3.69E-06	7.29E-03
5233764258470	523376.00	4258470.00	2.18E-03	8.14E-03	3.52E-06	3.52E-06	1.03E-02	1.93E-03	6.24E-03	4.03E-06	4.03E-06	8.18E-03
5233864258470	523386.00	4258470.00	2.38E-03	9.27E-03	3.85E-06	3.85E-06	1.17E-02	2.10E-03	7.11E-03	4.41E-06	4.41E-06	9.22E-03
5237564258470	523756.00	4258470.00	1.56E-01	1.15E-01	1.55E-04	1.55E-04	2.72E-01	1.38E-01	8.86E-02	1.77E-04	1.77E-04	2.27E-01
5237664258470	523766.00	4258470.00	1.50E-01	9.03E-02	1.18E-04	1.18E-04	2.40E-01	1.32E-01	6.93E-02	1.35E-04	1.35E-04	2.02E-01
5237764258470	523776.00	4258470.00	1.46E-01	7.43E-02	1.00E-04	1.00E-04	2.20E-01	1.29E-01	5.70E-02	1.15E-04	1.15E-04	1.86E-01
5237864258470	523786.00	4258470.00	1.38E-01	6.09E-02	8.52E-05	8.52E-05	1.99E-01	1.22E-01	4.67E-02	9.75E-05	9.75E-05	1.69E-01
5237964258470	523796.00	4258470.00	1.27E-01	5.02E-02	7.36E-05	7.36E-05	1.77E-01	1.12E-01	3.85E-02	8.42E-05	8.42E-05	1.51E-01
5238064258470	523806.00	4258470.00	1.17E-01	4.29E-02	6.55E-05	6.55E-05	1.60E-01	1.03E-01	3.29E-02	7.50E-05	7.50E-05	1.36E-01
5238164258470	523816.00	4258470.00	1.05E-01	3.69E-02	5.88E-05	5.88E-05	1.42E-01	9.28E-02	2.83E-02	6.73E-05	6.73E-05	1.21E-01
5238264258470	523826.00	4258470.00	9.09E-02	3.12E-02	5.13E-05	5.13E-05	1.22E-01	8.02E-02	2.39E-02	5.88E-05	5.88E-05	1.04E-01
5238364258470	523836.00	4258470.00	7.61E-02	2.63E-02	4.39E-05	4.39E-05	1.02E-01	6.72E-02	2.02E-02	5.03E-05	5.03E-05	8.75E-02
5238464258470	523846.00	4258470.00	6.32E-02	2.23E-02	3.80E-05	3.80E-05	8.56E-02	5.58E-02	1.71E-02	4.34E-05	4.34E-05	7.30E-02
5238564258470	523856.00	4258470.00	5.28E-02	1.93E-02	3.34E-05	3.34E-05	7.22E-02	4.66E-02	1.48E-02	3.83E-05	3.83E-05	6.15E-02
5238664258470	523866.00	4258470.00	4.41E-02	1.68E-02	2.96E-05	2.96E-05	6.09E-02	3.90E-02	1.29E-02	3.38E-05	3.38E-05	5.19E-02
5238764258470	523876.00	4258470.00	3.78E-02	1.49E-02	2.69E-05	2.69E-05	5.27E-02	3.34E-02	1.14E-02	3.07E-05	3.07E-05	4.49E-02
5238864258470	523886.00	4258470.00	3.26E-02	1.33E-02	2.45E-05	2.45E-05	4.60E-02	2.88E-02	1.02E-02	2.81E-05	2.81E-05	3.91E-02
5238964258470	523896.00	4258470.00	2.87E-02	1.21E-02	2.28E-05	2.28E-05	4.09E-02	2.54E-02	9.30E-03	2.61E-05	2.61E-05	3.47E-02
5239064258470	523906.00	4258470.00	2.56E-02	1.11E-02	2.14E-05	2.14E-05	3.68E-02	2.26E-02	8.54E-03	2.45E-05	2.45E-05	3.12E-02
5239164258470	523916.00	4258470.00	2.29E-02	1.02E-02	2.00E-05	2.00E-05	3.31E-02	2.02E-02	7.85E-03	2.29E-05	2.29E-05	2.81E-02
5239264258470	523926.00	4258470.00	2.04E-02	9.40E-03	1.87E-05	1.87E-05	2.99E-02	1.80E-02	7.21E-03	2.14E-05	2.14E-05	2.53E-02
5239364258470	523936.00	4258470.00	1.82E-02	8.61E-03	1.73E-05	1.73E-05	2.68E-02	1.61E-02	6.61E-03	1.98E-05	1.98E-05	2.27E-02
5239464258470	523946.00	4258470.00	1.63E-02	7.92E-03	1.61E-05	1.61E-05	2.42E-02	1.44E-02	6.08E-03	1.84E-05	1.84E-05	2.05E-02
5239564258470	523956.00	4258470.00	1.48E-02	7.34E-03	1.51E-05	1.51E-05	2.21E-02	1.30E-02	5.64E-03	1.72E-05	1.72E-05	1.87E-02
5239664258470	523966.00	4258470.00	1.33E-02	6.80E-03	1.40E-05	1.40E-05	2.02E-02	1.18E-02	5.22E-03	1.60E-05	1.60E-05	1.70E-02
5239764258470	523976.00	4258470.00	1.17E-02	6.13E-03	1.26E-05	1.26E-05	1.79E-02	1.04E-02	4.71E-03	1.44E-05	1.44E-05	1.51E-02
5239864258470	523986.00	4258470.00	1.03E-02	5.54E-03	1.13E-05	1.13E-05	1.59E-02	9.10E-03	4.25E-03	1.29E-05	1.29E-05	1.34E-02
5239964258470	523996.00	4258470.00	9.10E-03	5.02E-03	1.01E-05	1.01E-05	1.41E-02	8.04E-03	3.86E-03	1.16E-05	1.16E-05	1.19E-02
5240064258470	524006.00	4258470.00	8.14E-03	4.60E-03	9.16E-06	9.16E-06	1.28E-02	7.19E-03	3.53E-03	1.05E-05	1.05E-05	1.07E-02
5240164258470	524016.00	4258470.00	7.29E-03	4.22E-03	8.28E-06	8.28E-06	1.15E-02	6.44E-03	3.24E-03	9.48E-06	9.48E-06	9.70E-03
5240264258470	524026.00	4258470.00	6.63E-03	3.92E-03	7.59E-06	7.59E-06	1.06E-02	5.86E-03	3.01E-03	8.69E-06	8.69E-06	8.89E-03
5240364258470	524036.00	4258470.00	6.08E-03	3.66E-03	7.00E-06	7.00E-06	9.75E-03	5.37E-03	2.81E-03	8.01E-06	8.01E-06	8.19E-03
5240464258470	524046.00	4258470.00	5.58E-03	3.43E-03	6.45E-06	6.45E-06	9.02E-03	4.93E-03	2.63E-03	7.38E-06	7.38E-06	7.57E-03
5240564258470	524056.00	4258470.00	5.12E-03	3.21E-03	5.93E-06	5.93E-06	8.34E-03	4.52E-03	2.46E-03	6.78E-06	6.78E-06	7.00E-03
5240664258470	524066.00	4258470.00	4.76E-03	3.03E-03	5.51E-06	5.51E-06	7.81E-03	4.21E-03	2.33E-03	6.31E-06	6.31E-06	6.55E-03
5240764258470	524076.00	4258470.00	4.46E-03	2.88E-03	5.16E-06	5.16E-06	7.36E-03	3.94E-03	2.21E-03	5.90E-06	5.90E-06	6.17E-03
5240864258470	524086.00	4258470.00	4.22E-03	2.76E-03	4.86E-06	4.86E-06	6.98E-03	3.72E-03	2.12E-03	5.56E-06	5.56E-06	5.85E-03
5240964258470	524096.00	4258470.00	4.01E-03	2.65E-03	4.61E-06	4.61E-06	6.68E-03	3.54E-03	2.04E-03	5.28E-06	5.28E-06	5.59E-03
5241064258470	524106.00	4258470.00	3.82E-03	2.55E-03	4.37E-06	4.37E-06	6.38E-03	3.37E-03	1.96E-03	5.00E-06	5.00E-06	5.34E-03
5241164258470	524116.00	4258470.00	3.62E-03	2.45E-03	4.11E-06	4.11E-06	6.07E-03	3.20E-03	1.88E-03	4.71E-06	4.71E-06	5.08E-03
5231964258480	523196.00	4258480.00	7.00E-04	1.66E-03	1.06E-06	1.06E-06	2.36E-03	6.18E-04	1.28E-03	1.22E-06	1.22E-06	1.90E-03
5232064258480	523206.00	4258480.00	7.35E-04	1.77E-03	1.12E-06	1.12E-06	2.51E-03	6.49E-04	1.36E-03	1.28E-06	1.28E-06	2.01E-03
5232164258480	523216.00	4258480.00	7.74E-04	1.90E-03	1.18E-06	1.18E-06	2.68E-03	6.84E-04	1.46E-03	1.35E-06	1.35E-06	2.15E-03
5232264258480	523226.00	4258480.00	8.16E-04	2.04E-03	1.25E-06	1.25E-06	2.86E-03	7.20E-04	1.57E-03	1.43E-06	1.43E-06	2.29E-03
5232364258480	523236.00	4258480.00	8.61E-04	2.19E-03	1.32E-06	1.32E-06	3.06E-03	7.60E-04	1.68E-03	1.51E-06	1.51E-06	2.45E-03
5232464258480	523246.00	4258480.00	9.11E-04	2.37E-03	1.40E-06	1.40E-06	3.28E-03	8.04E-04	1.82E-03	1.60E-06	1.60E-06	2.62E-03
5232564258480	523256.00	4258480.00	9.65E-04	2.56E-03	1.49E-06	1.49E-06	3.53E-03	8.52E-04	1.97E-03	1.70E-06	1.70E-06	2.82E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232664258480	523266.00	4258480.00	1.02E-03	2.78E-03	1.58E-06	1.58E-06	3.80E-03	9.05E-04	2.13E-03	1.81E-06	1.81E-06	3.04E-03
5232764258480	523276.00	4258480.00	1.09E-03	3.02E-03	1.69E-06	1.69E-06	4.11E-03	9.62E-04	2.32E-03	1.93E-06	1.93E-06	3.28E-03
5232864258480	523286.00	4258480.00	1.16E-03	3.29E-03	1.80E-06	1.80E-06	4.46E-03	1.02E-03	2.53E-03	2.06E-06	2.06E-06	3.56E-03
5232964258480	523296.00	4258480.00	1.24E-03	3.60E-03	1.93E-06	1.93E-06	4.84E-03	1.09E-03	2.76E-03	2.21E-06	2.21E-06	3.86E-03
5233064258480	523306.00	4258480.00	1.33E-03	3.96E-03	2.07E-06	2.07E-06	5.29E-03	1.17E-03	3.04E-03	2.37E-06	2.37E-06	4.21E-03
5233164258480	523316.00	4258480.00	1.42E-03	4.36E-03	2.23E-06	2.23E-06	5.79E-03	1.26E-03	3.35E-03	2.56E-06	2.56E-06	4.61E-03
5233264258480	523326.00	4258480.00	1.53E-03	4.83E-03	2.41E-06	2.41E-06	6.36E-03	1.35E-03	3.70E-03	2.76E-06	2.76E-06	5.06E-03
5233364258480	523336.00	4258480.00	1.65E-03	5.36E-03	2.61E-06	2.61E-06	7.02E-03	1.46E-03	4.12E-03	2.99E-06	2.99E-06	5.58E-03
5233464258480	523346.00	4258480.00	1.79E-03	5.99E-03	2.83E-06	2.83E-06	7.78E-03	1.58E-03	4.60E-03	3.24E-06	3.24E-06	6.18E-03
5233564258480	523356.00	4258480.00	1.94E-03	6.72E-03	3.08E-06	3.08E-06	8.66E-03	1.71E-03	5.16E-03	3.53E-06	3.53E-06	6.88E-03
5233664258480	523366.00	4258480.00	2.11E-03	7.58E-03	3.36E-06	3.36E-06	9.69E-03	1.86E-03	5.82E-03	3.85E-06	3.85E-06	7.69E-03
5233764258480	523376.00	4258480.00	2.30E-03	8.59E-03	3.68E-06	3.68E-06	1.09E-02	2.03E-03	6.60E-03	4.21E-06	4.21E-06	8.63E-03
5237464258480	523746.00	4258480.00	1.34E-01	1.26E-01	1.46E-04	1.46E-04	2.61E-01	1.19E-01	9.71E-02	1.68E-04	1.68E-04	2.16E-01
5237564258480	523756.00	4258480.00	1.32E-01	1.02E-01	1.15E-04	1.15E-04	2.34E-01	1.16E-01	7.82E-02	1.31E-04	1.31E-04	1.95E-01
5237664258480	523766.00	4258480.00	1.29E-01	8.39E-02	9.66E-05	9.66E-05	2.13E-01	1.14E-01	6.44E-02	1.11E-04	1.11E-04	1.79E-01
5237764258480	523776.00	4258480.00	1.26E-01	7.01E-02	8.35E-05	8.35E-05	1.96E-01	1.11E-01	5.38E-02	9.56E-05	9.56E-05	1.65E-01
5237864258480	523786.00	4258480.00	1.19E-01	5.84E-02	7.25E-05	7.25E-05	1.78E-01	1.05E-01	4.48E-02	8.30E-05	8.30E-05	1.50E-01
5237964258480	523796.00	4258480.00	1.11E-01	4.89E-02	6.31E-05	6.31E-05	1.60E-01	9.80E-02	3.75E-02	7.22E-05	7.22E-05	1.36E-01
5238064258480	523806.00	4258480.00	1.02E-01	4.18E-02	5.67E-05	5.67E-05	1.44E-01	9.02E-02	3.21E-02	6.49E-05	6.49E-05	1.22E-01
5238164258480	523816.00	4258480.00	9.27E-02	3.61E-02	5.14E-05	5.14E-05	1.29E-01	8.19E-02	2.77E-02	5.89E-05	5.89E-05	1.10E-01
5238264258480	523826.00	4258480.00	8.13E-02	3.09E-02	4.54E-05	4.54E-05	1.12E-01	7.18E-02	2.38E-02	5.20E-05	5.20E-05	9.57E-02
5238364258480	523836.00	4258480.00	6.84E-02	2.60E-02	3.89E-05	3.89E-05	9.45E-02	6.04E-02	1.99E-02	4.46E-05	4.46E-05	8.04E-02
5238464258480	523846.00	4258480.00	5.74E-02	2.21E-02	3.39E-05	3.39E-05	7.96E-02	5.07E-02	1.70E-02	3.88E-05	3.88E-05	6.78E-02
5238564258480	523856.00	4258480.00	4.86E-02	1.92E-02	3.02E-05	3.02E-05	6.79E-02	4.30E-02	1.48E-02	3.45E-05	3.45E-05	5.78E-02
5238664258480	523866.00	4258480.00	4.19E-02	1.70E-02	2.74E-05	2.74E-05	5.90E-02	3.70E-02	1.31E-02	3.14E-05	3.14E-05	5.01E-02
5238764258480	523876.00	4258480.00	3.61E-02	1.51E-02	2.50E-05	2.50E-05	5.12E-02	3.19E-02	1.16E-02	2.86E-05	2.86E-05	4.35E-02
5238864258480	523886.00	4258480.00	3.16E-02	1.37E-02	2.31E-05	2.31E-05	4.53E-02	2.79E-02	1.05E-02	2.64E-05	2.64E-05	3.84E-02
5238964258480	523896.00	4258480.00	2.77E-02	1.23E-02	2.13E-05	2.13E-05	4.01E-02	2.45E-02	9.46E-03	2.44E-05	2.44E-05	3.40E-02
5239064258480	523906.00	4258480.00	2.47E-02	1.13E-02	1.99E-05	1.99E-05	3.61E-02	2.18E-02	8.67E-03	2.28E-05	2.28E-05	3.05E-02
5239164258480	523916.00	4258480.00	2.21E-02	1.04E-02	1.87E-05	1.87E-05	3.26E-02	1.96E-02	7.97E-03	2.14E-05	2.14E-05	2.76E-02
5239264258480	523926.00	4258480.00	1.98E-02	9.53E-03	1.74E-05	1.74E-05	2.94E-02	1.75E-02	7.31E-03	1.99E-05	1.99E-05	2.48E-02
5239364258480	523936.00	4258480.00	1.77E-02	8.74E-03	1.62E-05	1.62E-05	2.65E-02	1.56E-02	6.71E-03	1.85E-05	1.85E-05	2.24E-02
5239464258480	523946.00	4258480.00	1.60E-02	8.07E-03	1.51E-05	1.51E-05	2.41E-02	1.41E-02	6.20E-03	1.73E-05	1.73E-05	2.03E-02
5239564258480	523956.00	4258480.00	1.44E-02	7.43E-03	1.41E-05	1.41E-05	2.18E-02	1.27E-02	5.70E-03	1.61E-05	1.61E-05	1.84E-02
5239664258480	523966.00	4258480.00	1.27E-02	6.75E-03	1.28E-05	1.28E-05	1.95E-02	1.12E-02	5.18E-03	1.47E-05	1.47E-05	1.65E-02
5239764258480	523976.00	4258480.00	1.11E-02	6.06E-03	1.15E-05	1.15E-05	1.72E-02	9.83E-03	4.65E-03	1.31E-05	1.31E-05	1.45E-02
5239864258480	523986.00	4258480.00	9.85E-03	5.50E-03	1.03E-05	1.03E-05	1.54E-02	8.70E-03	4.22E-03	1.18E-05	1.18E-05	1.29E-02
5239964258480	523996.00	4258480.00	8.68E-03	4.97E-03	9.24E-06	9.24E-06	1.37E-02	7.67E-03	3.82E-03	1.06E-05	1.06E-05	1.15E-02
5240064258480	524006.00	4258480.00	7.83E-03	4.58E-03	8.44E-06	8.44E-06	1.24E-02	6.91E-03	3.51E-03	9.66E-06	9.66E-06	1.04E-02
5240164258480	524016.00	4258480.00	7.13E-03	4.25E-03	7.77E-06	7.77E-06	1.14E-02	6.30E-03	3.26E-03	8.89E-06	8.89E-06	9.58E-03
5240264258480	524026.00	4258480.00	6.58E-03	3.98E-03	7.23E-06	7.23E-06	1.06E-02	5.81E-03	3.05E-03	8.28E-06	8.28E-06	8.88E-03
5240364258480	524036.00	4258480.00	6.05E-03	3.72E-03	6.70E-06	6.70E-06	9.79E-03	5.35E-03	2.86E-03	7.67E-06	7.67E-06	8.22E-03
5240464258480	524046.00	4258480.00	5.60E-03	3.50E-03	6.22E-06	6.22E-06	9.10E-03	4.94E-03	2.68E-03	7.12E-06	7.12E-06	7.64E-03
5240564258480	524056.00	4258480.00	5.17E-03	3.28E-03	5.75E-06	5.75E-06	8.46E-03	4.57E-03	2.52E-03	6.59E-06	6.59E-06	7.10E-03
5240664258480	524066.00	4258480.00	4.83E-03	3.11E-03	5.38E-06	5.38E-06	7.95E-03	4.27E-03	2.39E-03	6.16E-06	6.16E-06	6.66E-03
5240764258480	524076.00	4258480.00	4.53E-03	2.95E-03	5.04E-06	5.04E-06	7.50E-03	4.00E-03	2.27E-03	5.77E-06	5.77E-06	6.28E-03
5240864258480	524086.00	4258480.00	4.28E-03	2.82E-03	4.75E-06	4.75E-06	7.11E-03	3.78E-03	2.17E-03	5.44E-06	5.44E-06	5.96E-03
5240964258480	524096.00	4258480.00	4.07E-03	2.71E-03	4.50E-06	4.50E-06	6.78E-03	3.59E-03	2.08E-03	5.15E-06	5.15E-06	5.68E-03
5241064258480	524106.00	4258480.00	3.87E-03	2.60E-03	4.26E-06	4.26E-06	6.48E-03	3.42E-03	2.00E-03	4.88E-06	4.88E-06	5.42E-03
5241164258480	524116.00	4258480.00	3.67E-03	2.50E-03	4.02E-06	4.02E-06	6.17E-03	3.24E-03	1.92E-03	4.60E-06	4.60E-06	5.16E-03
5231964258490	523196.00	4258490.00	7.20E-04	1.72E-03	1.08E-06	1.08E-06	2.44E-03	6.36E-04	1.32E-03	1.23E-06	1.23E-06	1.96E-03
5232064258490	523206.00	4258490.00	7.57E-04	1.84E-03	1.14E-06	1.14E-06	2.60E-03	6.69E-04	1.41E-03	1.30E-06	1.30E-06	2.08E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232164258490	523216.00	4258490.00	7.98E-04	1.97E-03	1.20E-06	1.20E-06	2.77E-03	7.05E-04	1.51E-03	1.38E-06	1.38E-06	2.22E-03
5232264258490	523226.00	4258490.00	8.42E-04	2.12E-03	1.27E-06	1.27E-06	2.96E-03	7.44E-04	1.63E-03	1.45E-06	1.45E-06	2.37E-03
5232364258490	523236.00	4258490.00	8.90E-04	2.28E-03	1.35E-06	1.35E-06	3.17E-03	7.86E-04	1.75E-03	1.54E-06	1.54E-06	2.54E-03
5232464258490	523246.00	4258490.00	9.43E-04	2.47E-03	1.43E-06	1.43E-06	3.41E-03	8.33E-04	1.89E-03	1.63E-06	1.63E-06	2.73E-03
5232564258490	523256.00	4258490.00	1.00E-03	2.67E-03	1.52E-06	1.52E-06	3.67E-03	8.84E-04	2.05E-03	1.74E-06	1.74E-06	2.94E-03
5232664258490	523266.00	4258490.00	1.06E-03	2.90E-03	1.62E-06	1.62E-06	3.96E-03	9.40E-04	2.22E-03	1.85E-06	1.85E-06	3.17E-03
5232764258490	523276.00	4258490.00	1.13E-03	3.15E-03	1.73E-06	1.73E-06	4.29E-03	1.00E-03	2.42E-03	1.98E-06	1.98E-06	3.42E-03
5232864258490	523286.00	4258490.00	1.21E-03	3.44E-03	1.85E-06	1.85E-06	4.66E-03	1.07E-03	2.64E-03	2.11E-06	2.11E-06	3.72E-03
5232964258490	523296.00	4258490.00	1.29E-03	3.77E-03	1.98E-06	1.98E-06	5.07E-03	1.14E-03	2.90E-03	2.27E-06	2.27E-06	4.04E-03
5233064258490	523306.00	4258490.00	1.39E-03	4.15E-03	2.13E-06	2.13E-06	5.54E-03	1.22E-03	3.18E-03	2.44E-06	2.44E-06	4.41E-03
5233164258490	523316.00	4258490.00	1.49E-03	4.58E-03	2.30E-06	2.30E-06	6.07E-03	1.32E-03	3.51E-03	2.63E-06	2.63E-06	4.83E-03
5233264258490	523326.00	4258490.00	1.60E-03	5.07E-03	2.49E-06	2.49E-06	6.68E-03	1.42E-03	3.89E-03	2.85E-06	2.85E-06	5.31E-03
5233364258490	523336.00	4258490.00	1.73E-03	5.64E-03	2.70E-06	2.70E-06	7.38E-03	1.53E-03	4.33E-03	3.09E-06	3.09E-06	5.87E-03
5233464258490	523346.00	4258490.00	1.88E-03	6.30E-03	2.94E-06	2.94E-06	8.18E-03	1.66E-03	4.84E-03	3.36E-06	3.36E-06	6.50E-03
5233564258490	523356.00	4258490.00	2.04E-03	7.08E-03	3.21E-06	3.21E-06	9.12E-03	1.80E-03	5.43E-03	3.67E-06	3.67E-06	7.24E-03
5233664258490	523366.00	4258490.00	2.22E-03	7.98E-03	3.51E-06	3.51E-06	1.02E-02	1.96E-03	6.13E-03	4.02E-06	4.02E-06	8.10E-03
5237264258490	523726.00	4258490.00	1.14E-01	1.62E-01	1.26E-04	1.26E-04	2.77E-01	1.01E-01	1.25E-01	1.44E-04	1.44E-04	2.26E-01
5237364258490	523736.00	4258490.00	1.16E-01	1.35E-01	1.39E-04	1.39E-04	2.51E-01	1.02E-01	1.04E-01	1.59E-04	1.59E-04	2.06E-01
5237464258490	523746.00	4258490.00	1.14E-01	1.09E-01	1.09E-04	1.09E-04	2.24E-01	1.01E-01	8.40E-02	1.24E-04	1.24E-04	1.85E-01
5237564258490	523756.00	4258490.00	1.14E-01	9.28E-02	9.31E-05	9.31E-05	2.07E-01	1.01E-01	7.13E-02	1.07E-04	1.07E-04	1.72E-01
5237664258490	523766.00	4258490.00	1.13E-01	7.81E-02	8.01E-05	8.01E-05	1.91E-01	9.94E-02	6.00E-02	9.17E-05	9.17E-05	1.60E-01
5237764258490	523776.00	4258490.00	1.10E-01	6.65E-02	7.12E-05	7.12E-05	1.77E-01	9.71E-02	5.11E-02	8.15E-05	8.15E-05	1.48E-01
5237864258490	523786.00	4258490.00	1.05E-01	5.64E-02	6.31E-05	6.31E-05	1.62E-01	9.29E-02	4.33E-02	7.22E-05	7.22E-05	1.36E-01
5237964258490	523796.00	4258490.00	9.87E-02	4.79E-02	5.62E-05	5.62E-05	1.47E-01	8.72E-02	3.68E-02	6.43E-05	6.43E-05	1.24E-01
5238064258490	523806.00	4258490.00	9.11E-02	4.11E-02	5.05E-05	5.05E-05	1.32E-01	8.04E-02	3.15E-02	5.78E-05	5.78E-05	1.12E-01
5238164258490	523816.00	4258490.00	8.30E-02	3.57E-02	4.59E-05	4.59E-05	1.19E-01	7.33E-02	2.74E-02	5.25E-05	5.25E-05	1.01E-01
5238264258490	523826.00	4258490.00	7.24E-02	3.02E-02	4.00E-05	4.00E-05	1.03E-01	6.39E-02	2.32E-02	4.58E-05	4.58E-05	8.72E-02
5238364258490	523836.00	4258490.00	6.00E-02	2.49E-02	3.36E-05	3.36E-05	8.50E-02	5.30E-02	1.91E-02	3.84E-05	3.84E-05	7.22E-02
5238464258490	523846.00	4258490.00	5.05E-02	2.12E-02	2.93E-05	2.93E-05	7.17E-02	4.46E-02	1.63E-02	3.35E-05	3.35E-05	6.09E-02
5238564258490	523856.00	4258490.00	4.43E-02	1.89E-02	2.70E-05	2.70E-05	6.32E-02	3.91E-02	1.45E-02	3.09E-05	3.09E-05	5.37E-02
5238664258490	523866.00	4258490.00	3.92E-02	1.70E-02	2.52E-05	2.52E-05	5.62E-02	3.46E-02	1.31E-02	2.88E-05	2.88E-05	4.77E-02
5238764258490	523876.00	4258490.00	3.44E-02	1.53E-02	2.33E-05	2.33E-05	4.98E-02	3.04E-02	1.18E-02	2.67E-05	2.67E-05	4.22E-02
5238864258490	523886.00	4258490.00	3.04E-02	1.38E-02	2.16E-05	2.16E-05	4.43E-02	2.68E-02	1.06E-02	2.48E-05	2.48E-05	3.75E-02
5238964258490	523896.00	4258490.00	2.71E-02	1.26E-02	2.03E-05	2.03E-05	3.98E-02	2.39E-02	9.71E-03	2.32E-05	2.32E-05	3.37E-02
5239064258490	523906.00	4258490.00	2.38E-02	1.14E-02	1.87E-05	1.87E-05	3.53E-02	2.11E-02	8.78E-03	2.14E-05	2.14E-05	2.99E-02
5239164258490	523916.00	4258490.00	2.14E-02	1.05E-02	1.75E-05	1.75E-05	3.19E-02	1.89E-02	8.06E-03	2.00E-05	2.00E-05	2.70E-02
5239264258490	523926.00	4258490.00	1.91E-02	9.63E-03	1.63E-05	1.63E-05	2.88E-02	1.69E-02	7.39E-03	1.87E-05	1.87E-05	2.43E-02
5239364258490	523936.00	4258490.00	1.72E-02	8.83E-03	1.52E-05	1.52E-05	2.60E-02	1.52E-02	6.78E-03	1.74E-05	1.74E-05	2.20E-02
5239464258490	523946.00	4258490.00	1.54E-02	8.10E-03	1.41E-05	1.41E-05	2.35E-02	1.36E-02	6.22E-03	1.61E-05	1.61E-05	1.99E-02
5239564258490	523956.00	4258490.00	1.36E-02	7.34E-03	1.29E-05	1.29E-05	2.10E-02	1.20E-02	5.64E-03	1.47E-05	1.47E-05	1.77E-02
5239664258490	523966.00	4258490.00	1.20E-02	6.65E-03	1.17E-05	1.17E-05	1.87E-02	1.06E-02	5.10E-03	1.34E-05	1.34E-05	1.57E-02
5239764258490	523976.00	4258490.00	1.08E-02	6.09E-03	1.07E-05	1.07E-05	1.69E-02	9.52E-03	4.67E-03	1.23E-05	1.23E-05	1.42E-02
5239864258490	523986.00	4258490.00	9.36E-03	5.44E-03	9.47E-06	9.47E-06	1.48E-02	8.27E-03	4.17E-03	1.08E-05	1.08E-05	1.25E-02
5239964258490	523996.00	4258490.00	8.31E-03	4.94E-03	8.53E-06	8.53E-06	1.33E-02	7.34E-03	3.79E-03	9.76E-06	9.76E-06	1.11E-02
5240064258490	524006.00	4258490.00	7.57E-03	4.58E-03	7.88E-06	7.88E-06	1.22E-02	6.69E-03	3.51E-03	9.02E-06	9.02E-06	1.02E-02
5240164258490	524016.00	4258490.00	7.02E-03	4.30E-03	7.39E-06	7.39E-06	1.13E-02	6.20E-03	3.30E-03	8.46E-06	8.46E-06	9.51E-03
5240264258490	524026.00	4258490.00	6.49E-03	4.03E-03	6.89E-06	6.89E-06	1.05E-02	5.73E-03	3.09E-03	7.89E-06	7.89E-06	8.84E-03
5240364258490	524036.00	4258490.00	6.06E-03	3.80E-03	6.49E-06	6.49E-06	9.88E-03	5.35E-03	2.92E-03	7.43E-06	7.43E-06	8.29E-03
5240464258490	524046.00	4258490.00	5.62E-03	3.58E-03	6.05E-06	6.05E-06	9.21E-03	4.97E-03	2.74E-03	6.92E-06	6.92E-06	7.72E-03
5240564258490	524056.00	4258490.00	5.24E-03	3.37E-03	5.64E-06	5.64E-06	8.62E-03	4.63E-03	2.59E-03	6.46E-06	6.46E-06	7.23E-03
5240664258490	524066.00	4258490.00	4.90E-03	3.19E-03	5.28E-06	5.28E-06	8.10E-03	4.32E-03	2.45E-03	6.04E-06	6.04E-06	6.79E-03
5240764258490	524076.00	4258490.00	4.59E-03	3.03E-03	4.95E-06	4.95E-06	7.63E-03	4.06E-03	2.32E-03	5.66E-06	5.66E-06	6.39E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240864258490	524086.00	4258490.00	4.34E-03	2.89E-03	4.65E-06	4.65E-06	7.23E-03	3.83E-03	2.22E-03	5.33E-06	5.33E-06	6.06E-03
5240964258490	524096.00	4258490.00	4.11E-03	2.77E-03	4.40E-06	4.40E-06	6.89E-03	3.63E-03	2.12E-03	5.04E-06	5.04E-06	5.77E-03
5241064258490	524106.00	4258490.00	3.91E-03	2.65E-03	4.16E-06	4.16E-06	6.57E-03	3.45E-03	2.04E-03	4.76E-06	4.76E-06	5.49E-03
5231964258500	523196.00	4258500.00	7.42E-04	1.78E-03	1.09E-06	1.09E-06	2.53E-03	6.55E-04	1.37E-03	1.25E-06	1.25E-06	2.03E-03
5232064258500	523206.00	4258500.00	7.81E-04	1.91E-03	1.16E-06	1.16E-06	2.69E-03	6.90E-04	1.46E-03	1.32E-06	1.32E-06	2.16E-03
5232164258500	523216.00	4258500.00	8.24E-04	2.05E-03	1.22E-06	1.22E-06	2.87E-03	7.28E-04	1.57E-03	1.40E-06	1.40E-06	2.30E-03
5232264258500	523226.00	4258500.00	8.71E-04	2.20E-03	1.29E-06	1.29E-06	3.07E-03	7.69E-04	1.69E-03	1.48E-06	1.48E-06	2.46E-03
5232364258500	523236.00	4258500.00	9.23E-04	2.38E-03	1.37E-06	1.37E-06	3.30E-03	8.15E-04	1.82E-03	1.57E-06	1.57E-06	2.64E-03
5232464258500	523246.00	4258500.00	9.79E-04	2.57E-03	1.46E-06	1.46E-06	3.55E-03	8.64E-04	1.97E-03	1.67E-06	1.67E-06	2.84E-03
5232564258500	523256.00	4258500.00	1.04E-03	2.78E-03	1.55E-06	1.55E-06	3.83E-03	9.18E-04	2.14E-03	1.78E-06	1.78E-06	3.06E-03
5232664258500	523266.00	4258500.00	1.11E-03	3.03E-03	1.65E-06	1.65E-06	4.14E-03	9.77E-04	2.32E-03	1.89E-06	1.89E-06	3.30E-03
5232764258500	523276.00	4258500.00	1.18E-03	3.30E-03	1.77E-06	1.77E-06	4.48E-03	1.04E-03	2.53E-03	2.02E-06	2.02E-06	3.58E-03
5232864258500	523286.00	4258500.00	1.26E-03	3.60E-03	1.90E-06	1.90E-06	4.87E-03	1.11E-03	2.77E-03	2.17E-06	2.17E-06	3.88E-03
5232964258500	523296.00	4258500.00	1.35E-03	3.95E-03	2.04E-06	2.04E-06	5.31E-03	1.19E-03	3.03E-03	2.33E-06	2.33E-06	4.23E-03
5233064258500	523306.00	4258500.00	1.45E-03	4.35E-03	2.19E-06	2.19E-06	5.80E-03	1.28E-03	3.34E-03	2.51E-06	2.51E-06	4.62E-03
5233164258500	523316.00	4258500.00	1.56E-03	4.80E-03	2.37E-06	2.37E-06	6.37E-03	1.38E-03	3.69E-03	2.72E-06	2.72E-06	5.07E-03
5233264258500	523326.00	4258500.00	1.68E-03	5.32E-03	2.57E-06	2.57E-06	7.01E-03	1.49E-03	4.09E-03	2.94E-06	2.94E-06	5.58E-03
5233364258500	523336.00	4258500.00	1.82E-03	5.93E-03	2.80E-06	2.80E-06	7.75E-03	1.61E-03	4.55E-03	3.20E-06	3.20E-06	6.16E-03
5233464258500	523346.00	4258500.00	1.97E-03	6.63E-03	3.05E-06	3.05E-06	8.61E-03	1.74E-03	5.09E-03	3.49E-06	3.49E-06	6.84E-03
5233564258500	523356.00	4258500.00	2.14E-03	7.45E-03	3.34E-06	3.34E-06	9.60E-03	1.89E-03	5.72E-03	3.82E-06	3.82E-06	7.62E-03
5237164258500	523716.00	4258500.00	9.77E-02	1.68E-01	1.22E-04	1.22E-04	2.66E-01	8.63E-02	1.29E-01	1.40E-04	1.40E-04	2.15E-01
5237264258500	523726.00	4258500.00	9.99E-02	1.41E-01	1.33E-04	1.33E-04	2.41E-01	8.82E-02	1.08E-01	1.53E-04	1.53E-04	1.97E-01
5237364258500	523736.00	4258500.00	1.00E-01	1.17E-01	1.05E-04	1.05E-04	2.17E-01	8.83E-02	8.97E-02	1.21E-04	1.21E-04	1.78E-01
5237464258500	523746.00	4258500.00	1.01E-01	9.98E-02	8.96E-05	8.96E-05	2.01E-01	8.90E-02	7.66E-02	1.03E-04	1.03E-04	1.66E-01
5237564258500	523756.00	4258500.00	1.01E-01	8.56E-02	7.82E-05	7.82E-05	1.87E-01	8.90E-02	6.57E-02	8.95E-05	8.95E-05	1.55E-01
5237664258500	523766.00	4258500.00	9.93E-02	7.31E-02	6.85E-05	6.85E-05	1.73E-01	8.77E-02	5.61E-02	7.84E-05	7.84E-05	1.44E-01
5237764258500	523776.00	4258500.00	9.75E-02	6.34E-02	6.25E-05	6.25E-05	1.61E-01	8.61E-02	4.87E-02	7.15E-05	7.15E-05	1.35E-01
5237864258500	523786.00	4258500.00	9.34E-02	5.42E-02	5.58E-05	5.58E-05	1.48E-01	8.25E-02	4.16E-02	6.38E-05	6.38E-05	1.24E-01
5237964258500	523796.00	4258500.00	8.76E-02	4.62E-02	4.97E-05	4.97E-05	1.34E-01	7.73E-02	3.55E-02	5.69E-05	5.69E-05	1.13E-01
5238064258500	523806.00	4258500.00	8.08E-02	3.97E-02	4.46E-05	4.46E-05	1.21E-01	7.14E-02	3.05E-02	5.11E-05	5.11E-05	1.02E-01
5238164258500	523816.00	4258500.00	7.34E-02	3.43E-02	4.02E-05	4.02E-05	1.08E-01	6.48E-02	2.63E-02	4.60E-05	4.60E-05	9.13E-02
5238264258500	523826.00	4258500.00	6.31E-02	2.86E-02	3.44E-05	3.44E-05	9.18E-02	5.57E-02	2.20E-02	3.94E-05	3.94E-05	7.78E-02
5238364258500	523836.00	4258500.00	5.24E-02	2.36E-02	2.90E-05	2.90E-05	7.61E-02	4.63E-02	1.81E-02	3.32E-05	3.32E-05	6.45E-02
5238464258500	523846.00	4258500.00	4.46E-02	2.01E-02	2.55E-05	2.55E-05	6.47E-02	3.94E-02	1.55E-02	2.92E-05	2.92E-05	5.49E-02
5238564258500	523856.00	4258500.00	3.91E-02	1.79E-02	2.34E-05	2.34E-05	5.71E-02	3.45E-02	1.37E-02	2.68E-05	2.68E-05	4.83E-02
5238664258500	523866.00	4258500.00	3.53E-02	1.64E-02	2.22E-05	2.22E-05	5.17E-02	3.11E-02	1.26E-02	2.54E-05	2.54E-05	4.37E-02
5238764258500	523876.00	4258500.00	3.19E-02	1.51E-02	2.12E-05	2.12E-05	4.70E-02	2.82E-02	1.16E-02	2.42E-05	2.42E-05	3.98E-02
5238864258500	523886.00	4258500.00	2.85E-02	1.37E-02	1.98E-05	1.98E-05	4.22E-02	2.52E-02	1.05E-02	2.27E-05	2.27E-05	3.57E-02
5238964258500	523896.00	4258500.00	2.56E-02	1.26E-02	1.87E-05	1.87E-05	3.83E-02	2.27E-02	9.67E-03	2.14E-05	2.14E-05	3.24E-02
5239064258500	523906.00	4258500.00	2.30E-02	1.15E-02	1.76E-05	1.76E-05	3.46E-02	2.03E-02	8.86E-03	2.01E-05	2.01E-05	2.92E-02
5239164258500	523916.00	4258500.00	2.06E-02	1.06E-02	1.64E-05	1.64E-05	3.12E-02	1.82E-02	8.11E-03	1.87E-05	1.87E-05	2.63E-02
5239264258500	523926.00	4258500.00	1.84E-02	9.66E-03	1.52E-05	1.52E-05	2.81E-02	1.63E-02	7.42E-03	1.74E-05	1.74E-05	2.37E-02
5239364258500	523936.00	4258500.00	1.64E-02	8.78E-03	1.40E-05	1.40E-05	2.52E-02	1.45E-02	6.74E-03	1.61E-05	1.61E-05	2.12E-02
5239464258500	523946.00	4258500.00	1.45E-02	7.97E-03	1.29E-05	1.29E-05	2.25E-02	1.28E-02	6.12E-03	1.47E-05	1.47E-05	1.90E-02
5239564258500	523956.00	4258500.00	1.30E-02	7.28E-03	1.19E-05	1.19E-05	2.03E-02	1.15E-02	5.59E-03	1.36E-05	1.36E-05	1.71E-02
5239664258500	523966.00	4258500.00	1.17E-02	6.69E-03	1.10E-05	1.10E-05	1.84E-02	1.03E-02	5.14E-03	1.26E-05	1.26E-05	1.55E-02
5239764258500	523976.00	4258500.00	1.02E-02	5.97E-03	9.77E-06	9.77E-06	1.61E-02	8.97E-03	4.59E-03	1.12E-05	1.12E-05	1.36E-02
5239864258500	523986.00	4258500.00	8.97E-03	5.41E-03	8.81E-06	8.81E-06	1.44E-02	7.93E-03	4.15E-03	1.01E-05	1.01E-05	1.21E-02
5239964258500	523996.00	4258500.00	8.07E-03	4.96E-03	8.05E-06	8.05E-06	1.31E-02	7.13E-03	3.81E-03	9.22E-06	9.22E-06	1.10E-02
5240064258500	524006.00	4258500.00	7.43E-03	4.63E-03	7.52E-06	7.52E-06	1.21E-02	6.56E-03	3.56E-03	8.61E-06	8.61E-06	1.01E-02
5240164258500	524016.00	4258500.00	6.91E-03	4.36E-03	7.08E-06	7.08E-06	1.13E-02	6.10E-03	3.35E-03	8.11E-06	8.11E-06	9.47E-03
5240264258500	524026.00	4258500.00	6.47E-03	4.12E-03	6.70E-06	6.70E-06	1.06E-02	5.72E-03	3.16E-03	7.67E-06	7.67E-06	8.89E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240364258500	524036.00	4258500.00	6.05E-03	3.89E-03	6.30E-06	6.30E-06	9.95E-03	5.34E-03	2.98E-03	7.22E-06	7.22E-06	8.34E-03
5240464258500	524046.00	4258500.00	5.65E-03	3.67E-03	5.92E-06	5.92E-06	9.34E-03	4.99E-03	2.82E-03	6.78E-06	6.78E-06	7.82E-03
5240564258500	524056.00	4258500.00	5.29E-03	3.47E-03	5.55E-06	5.55E-06	8.76E-03	4.67E-03	2.66E-03	6.35E-06	6.35E-06	7.34E-03
5240664258500	524066.00	4258500.00	4.95E-03	3.28E-03	5.19E-06	5.19E-06	8.23E-03	4.37E-03	2.52E-03	5.94E-06	5.94E-06	6.90E-03
5240764258500	524076.00	4258500.00	4.64E-03	3.10E-03	4.86E-06	4.86E-06	7.75E-03	4.10E-03	2.38E-03	5.56E-06	5.56E-06	6.49E-03
5240864258500	524086.00	4258500.00	4.38E-03	2.96E-03	4.57E-06	4.57E-06	7.34E-03	3.87E-03	2.27E-03	5.23E-06	5.23E-06	6.15E-03
5240964258500	524096.00	4258500.00	4.15E-03	2.83E-03	4.32E-06	4.32E-06	6.99E-03	3.67E-03	2.17E-03	4.94E-06	4.94E-06	5.85E-03
5231964258510	523196.00	4258510.00	7.66E-04	1.85E-03	1.11E-06	1.11E-06	2.62E-03	6.76E-04	1.42E-03	1.27E-06	1.27E-06	2.10E-03
5232064258510	523206.00	4258510.00	8.07E-04	1.98E-03	1.17E-06	1.17E-06	2.79E-03	7.13E-04	1.52E-03	1.34E-06	1.34E-06	2.24E-03
5232164258510	523216.00	4258510.00	8.53E-04	2.13E-03	1.24E-06	1.24E-06	2.98E-03	7.53E-04	1.63E-03	1.42E-06	1.42E-06	2.39E-03
5232264258510	523226.00	4258510.00	9.03E-04	2.29E-03	1.32E-06	1.32E-06	3.20E-03	7.97E-04	1.76E-03	1.51E-06	1.51E-06	2.56E-03
5232364258510	523236.00	4258510.00	9.57E-04	2.47E-03	1.40E-06	1.40E-06	3.43E-03	8.46E-04	1.90E-03	1.60E-06	1.60E-06	2.75E-03
5232464258510	523246.00	4258510.00	1.02E-03	2.68E-03	1.49E-06	1.49E-06	3.70E-03	8.98E-04	2.06E-03	1.70E-06	1.70E-06	2.96E-03
5232564258510	523256.00	4258510.00	1.08E-03	2.90E-03	1.59E-06	1.59E-06	3.99E-03	9.55E-04	2.23E-03	1.81E-06	1.81E-06	3.19E-03
5232664258510	523266.00	4258510.00	1.15E-03	3.16E-03	1.69E-06	1.69E-06	4.32E-03	1.02E-03	2.43E-03	1.94E-06	1.94E-06	3.45E-03
5232764258510	523276.00	4258510.00	1.23E-03	3.45E-03	1.81E-06	1.81E-06	4.68E-03	1.09E-03	2.65E-03	2.07E-06	2.07E-06	3.74E-03
5232864258510	523286.00	4258510.00	1.32E-03	3.77E-03	1.94E-06	1.94E-06	5.09E-03	1.16E-03	2.89E-03	2.23E-06	2.23E-06	4.06E-03
5232964258510	523296.00	4258510.00	1.41E-03	4.14E-03	2.09E-06	2.09E-06	5.55E-03	1.25E-03	3.18E-03	2.40E-06	2.40E-06	4.43E-03
5233064258510	523306.00	4258510.00	1.52E-03	4.56E-03	2.26E-06	2.26E-06	6.08E-03	1.34E-03	3.50E-03	2.59E-06	2.59E-06	4.84E-03
5233164258510	523316.00	4258510.00	1.63E-03	5.04E-03	2.45E-06	2.45E-06	6.67E-03	1.44E-03	3.87E-03	2.80E-06	2.80E-06	5.31E-03
5233264258510	523326.00	4258510.00	1.76E-03	5.59E-03	2.66E-06	2.66E-06	7.35E-03	1.56E-03	4.29E-03	3.04E-06	3.04E-06	5.85E-03
5233364258510	523336.00	4258510.00	1.91E-03	6.22E-03	2.90E-06	2.90E-06	8.13E-03	1.68E-03	4.78E-03	3.32E-06	3.32E-06	6.47E-03
5233464258510	523346.00	4258510.00	2.07E-03	6.97E-03	3.17E-06	3.17E-06	9.04E-03	1.83E-03	5.35E-03	3.63E-06	3.63E-06	7.18E-03
5237064258510	523706.00	4258510.00	8.39E-02	1.69E-01	1.63E-04	1.63E-04	2.53E-01	7.41E-02	1.30E-01	1.87E-04	1.87E-04	2.04E-01
5237164258510	523716.00	4258510.00	8.69E-02	1.47E-01	1.31E-04	1.31E-04	2.34E-01	7.68E-02	1.13E-01	1.50E-04	1.50E-04	1.90E-01
5237264258510	523726.00	4258510.00	8.73E-02	1.22E-01	1.02E-04	1.02E-04	2.09E-01	7.71E-02	9.34E-02	1.17E-04	1.17E-04	1.71E-01
5237364258510	523736.00	4258510.00	8.88E-02	1.05E-01	8.68E-05	8.68E-05	1.94E-01	7.84E-02	8.09E-02	9.93E-05	9.93E-05	1.60E-01
5237464258510	523746.00	4258510.00	8.96E-02	9.14E-02	7.55E-05	7.55E-05	1.81E-01	7.91E-02	7.02E-02	8.65E-05	8.65E-05	1.50E-01
5237564258510	523756.00	4258510.00	8.95E-02	7.93E-02	6.69E-05	6.69E-05	1.69E-01	7.91E-02	6.09E-02	7.66E-05	7.66E-05	1.40E-01
5237664258510	523766.00	4258510.00	8.81E-02	6.83E-02	5.95E-05	5.95E-05	1.57E-01	7.78E-02	5.25E-02	6.81E-05	6.81E-05	1.30E-01
5237764258510	523776.00	4258510.00	8.66E-02	5.99E-02	5.47E-05	5.47E-05	1.47E-01	7.65E-02	4.60E-02	6.26E-05	6.26E-05	1.23E-01
5237864258510	523786.00	4258510.00	8.28E-02	5.14E-02	4.90E-05	4.90E-05	1.34E-01	7.31E-02	3.95E-02	5.61E-05	5.61E-05	1.13E-01
5237964258510	523796.00	4258510.00	7.62E-02	4.31E-02	4.25E-05	4.25E-05	1.19E-01	6.73E-02	3.31E-02	4.86E-05	4.86E-05	1.00E-01
5238064258510	523806.00	4258510.00	6.95E-02	3.67E-02	3.77E-05	3.77E-05	1.06E-01	6.14E-02	2.81E-02	4.31E-05	4.31E-05	8.96E-02
5238164258510	523816.00	4258510.00	6.39E-02	3.21E-02	3.46E-05	3.46E-05	9.61E-02	5.64E-02	2.47E-02	3.96E-05	3.96E-05	8.12E-02
5238264258510	523826.00	4258510.00	5.60E-02	2.74E-02	3.05E-05	3.05E-05	8.35E-02	4.95E-02	2.10E-02	3.49E-05	3.49E-05	7.06E-02
5238364258510	523836.00	4258510.00	4.63E-02	2.23E-02	2.54E-05	2.54E-05	6.87E-02	4.09E-02	1.71E-02	2.91E-05	2.91E-05	5.81E-02
5238464258510	523846.00	4258510.00	3.92E-02	1.90E-02	2.22E-05	2.22E-05	5.83E-02	3.47E-02	1.46E-02	2.54E-05	2.54E-05	4.93E-02
5238564258510	523856.00	4258510.00	3.48E-02	1.70E-02	2.05E-05	2.05E-05	5.18E-02	3.07E-02	1.30E-02	2.35E-05	2.35E-05	4.38E-02
5238664258510	523866.00	4258510.00	3.11E-02	1.54E-02	1.92E-05	1.92E-05	4.65E-02	2.74E-02	1.18E-02	2.20E-05	2.20E-05	3.93E-02
5238764258510	523876.00	4258510.00	2.80E-02	1.40E-02	1.82E-05	1.82E-05	4.21E-02	2.47E-02	1.08E-02	2.08E-05	2.08E-05	3.55E-02
5238864258510	523886.00	4258510.00	2.59E-02	1.32E-02	1.77E-05	1.77E-05	3.91E-02	2.29E-02	1.01E-02	2.02E-05	2.02E-05	3.30E-02
5238964258510	523896.00	4258510.00	2.44E-02	1.25E-02	1.74E-05	1.74E-05	3.70E-02	2.15E-02	9.63E-03	2.00E-05	2.00E-05	3.12E-02
5239064258510	523906.00	4258510.00	2.23E-02	1.16E-02	1.66E-05	1.66E-05	3.39E-02	1.97E-02	8.94E-03	1.90E-05	1.90E-05	2.86E-02
5239164258510	523916.00	4258510.00	2.00E-02	1.07E-02	1.55E-05	1.55E-05	3.07E-02	1.77E-02	8.19E-03	1.78E-05	1.78E-05	2.59E-02
5239264258510	523926.00	4258510.00	1.79E-02	9.75E-03	1.44E-05	1.44E-05	2.77E-02	1.58E-02	7.48E-03	1.65E-05	1.65E-05	2.33E-02
5239364258510	523936.00	4258510.00	1.58E-02	8.80E-03	1.32E-05	1.32E-05	2.46E-02	1.40E-02	6.76E-03	1.51E-05	1.51E-05	2.08E-02
5239464258510	523946.00	4258510.00	1.40E-02	7.96E-03	1.21E-05	1.21E-05	2.20E-02	1.24E-02	6.11E-03	1.38E-05	1.38E-05	1.85E-02
5239564258510	523956.00	4258510.00	1.24E-02	7.22E-03	1.10E-05	1.10E-05	1.96E-02	1.10E-02	5.54E-03	1.26E-05	1.26E-05	1.65E-02
5239664258510	523966.00	4258510.00	1.11E-02	6.59E-03	1.01E-05	1.01E-05	1.77E-02	9.79E-03	5.06E-03	1.16E-05	1.16E-05	1.49E-02
5239764258510	523976.00	4258510.00	9.91E-03	6.02E-03	9.28E-06	9.28E-06	1.60E-02	8.75E-03	4.62E-03	1.06E-05	1.06E-05	1.34E-02
5239864258510	523986.00	4258510.00	8.88E-03	5.51E-03	8.50E-06	8.50E-06	1.44E-02	7.84E-03	4.23E-03	9.73E-06	9.73E-06	1.21E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239964258510	523996.00	4258510.00	8.02E-03	5.07E-03	7.81E-06	7.81E-06	1.31E-02	7.09E-03	3.89E-03	8.94E-06	8.94E-06	1.10E-02
5240064258510	524006.00	4258510.00	7.36E-03	4.72E-03	7.28E-06	7.28E-06	1.21E-02	6.50E-03	3.62E-03	8.33E-06	8.33E-06	1.01E-02
5240164258510	524016.00	4258510.00	6.86E-03	4.45E-03	6.87E-06	6.87E-06	1.13E-02	6.06E-03	3.41E-03	7.86E-06	7.86E-06	9.49E-03
5240264258510	524026.00	4258510.00	6.42E-03	4.20E-03	6.50E-06	6.50E-06	1.06E-02	5.67E-03	3.22E-03	7.44E-06	7.44E-06	8.91E-03
5240364258510	524036.00	4258510.00	6.03E-03	3.97E-03	6.14E-06	6.14E-06	1.00E-02	5.32E-03	3.05E-03	7.03E-06	7.03E-06	8.39E-03
5240464258510	524046.00	4258510.00	5.65E-03	3.76E-03	5.79E-06	5.79E-06	9.42E-03	4.99E-03	2.88E-03	6.62E-06	6.62E-06	7.89E-03
5240564258510	524056.00	4258510.00	5.31E-03	3.56E-03	5.45E-06	5.45E-06	8.88E-03	4.69E-03	2.73E-03	6.24E-06	6.24E-06	7.44E-03
5240664258510	524066.00	4258510.00	4.99E-03	3.37E-03	5.12E-06	5.12E-06	8.36E-03	4.40E-03	2.58E-03	5.86E-06	5.86E-06	7.00E-03
5240764258510	524076.00	4258510.00	4.67E-03	3.18E-03	4.77E-06	4.77E-06	7.85E-03	4.12E-03	2.44E-03	5.47E-06	5.47E-06	6.57E-03
5240864258510	524086.00	4258510.00	4.42E-03	3.03E-03	4.50E-06	4.50E-06	7.45E-03	3.90E-03	2.33E-03	5.16E-06	5.16E-06	6.24E-03
5240964258510	524096.00	4258510.00	4.19E-03	2.89E-03	4.26E-06	4.26E-06	7.09E-03	3.70E-03	2.22E-03	4.87E-06	4.87E-06	5.93E-03
5231964258520	523196.00	4258520.00	7.92E-04	1.92E-03	1.13E-06	1.13E-06	2.71E-03	6.99E-04	1.47E-03	1.29E-06	1.29E-06	2.17E-03
5232064258520	523206.00	4258520.00	8.36E-04	2.06E-03	1.19E-06	1.19E-06	2.89E-03	7.38E-04	1.58E-03	1.36E-06	1.36E-06	2.32E-03
5232164258520	523216.00	4258520.00	8.84E-04	2.21E-03	1.26E-06	1.26E-06	3.10E-03	7.81E-04	1.70E-03	1.45E-06	1.45E-06	2.48E-03
5232264258520	523226.00	4258520.00	9.37E-04	2.38E-03	1.34E-06	1.34E-06	3.32E-03	8.27E-04	1.83E-03	1.53E-06	1.53E-06	2.66E-03
5232364258520	523236.00	4258520.00	9.94E-04	2.58E-03	1.43E-06	1.43E-06	3.57E-03	8.78E-04	1.98E-03	1.63E-06	1.63E-06	2.86E-03
5232464258520	523246.00	4258520.00	1.06E-03	2.79E-03	1.52E-06	1.52E-06	3.85E-03	9.34E-04	2.14E-03	1.74E-06	1.74E-06	3.08E-03
5232564258520	523256.00	4258520.00	1.13E-03	3.03E-03	1.62E-06	1.62E-06	4.16E-03	9.95E-04	2.33E-03	1.85E-06	1.85E-06	3.32E-03
5232664258520	523266.00	4258520.00	1.20E-03	3.30E-03	1.73E-06	1.73E-06	4.50E-03	1.06E-03	2.53E-03	1.98E-06	1.98E-06	3.60E-03
5232764258520	523276.00	4258520.00	1.28E-03	3.60E-03	1.86E-06	1.86E-06	4.89E-03	1.13E-03	2.77E-03	2.13E-06	2.13E-06	3.90E-03
5232864258520	523286.00	4258520.00	1.38E-03	3.94E-03	2.00E-06	2.00E-06	5.33E-03	1.22E-03	3.03E-03	2.28E-06	2.28E-06	4.25E-03
5232964258520	523296.00	4258520.00	1.48E-03	4.33E-03	2.15E-06	2.15E-06	5.81E-03	1.30E-03	3.33E-03	2.46E-06	2.46E-06	4.64E-03
5233064258520	523306.00	4258520.00	1.59E-03	4.77E-03	2.33E-06	2.33E-06	6.37E-03	1.40E-03	3.67E-03	2.66E-06	2.66E-06	5.07E-03
5233164258520	523316.00	4258520.00	1.71E-03	5.28E-03	2.53E-06	2.53E-06	6.99E-03	1.51E-03	4.05E-03	2.89E-06	2.89E-06	5.57E-03
5233264258520	523326.00	4258520.00	1.85E-03	5.86E-03	2.75E-06	2.75E-06	7.71E-03	1.63E-03	4.49E-03	3.15E-06	3.15E-06	6.13E-03
5237164258520	523716.00	4258520.00	7.80E-02	1.30E-01	1.05E-04	1.05E-04	2.08E-01	6.89E-02	9.97E-02	1.21E-04	1.21E-04	1.69E-01
5237264258520	523726.00	4258520.00	7.85E-02	1.10E-01	8.55E-05	8.55E-05	1.89E-01	6.94E-02	8.44E-02	9.78E-05	9.78E-05	1.54E-01
5237364258520	523736.00	4258520.00	7.98E-02	9.64E-02	7.45E-05	7.45E-05	1.76E-01	7.05E-02	7.40E-02	8.52E-05	8.52E-05	1.45E-01
5237464258520	523746.00	4258520.00	8.03E-02	8.42E-02	6.55E-05	6.55E-05	1.65E-01	7.09E-02	6.46E-02	7.50E-05	7.50E-05	1.36E-01
5237564258520	523756.00	4258520.00	8.00E-02	7.34E-02	5.83E-05	5.83E-05	1.54E-01	7.06E-02	5.64E-02	6.67E-05	6.67E-05	1.27E-01
5237664258520	523766.00	4258520.00	7.85E-02	6.37E-02	5.21E-05	5.21E-05	1.42E-01	6.93E-02	4.89E-02	5.96E-05	5.96E-05	1.18E-01
5237764258520	523776.00	4258520.00	7.62E-02	5.52E-02	4.70E-05	4.70E-05	1.31E-01	6.73E-02	4.24E-02	5.38E-05	5.38E-05	1.10E-01
5237864258520	523786.00	4258520.00	7.26E-02	4.75E-02	4.21E-05	4.21E-05	1.20E-01	6.41E-02	3.65E-02	4.82E-05	4.82E-05	1.01E-01
5237964258520	523796.00	4258520.00	6.78E-02	4.08E-02	3.77E-05	3.77E-05	1.09E-01	5.98E-02	3.13E-02	4.31E-05	4.31E-05	9.12E-02
5238064258520	523806.00	4258520.00	6.32E-02	3.57E-02	3.45E-05	3.45E-05	9.89E-02	5.58E-02	2.74E-02	3.95E-05	3.95E-05	8.32E-02
5238164258520	523816.00	4258520.00	5.84E-02	3.15E-02	3.18E-05	3.18E-05	8.99E-02	5.16E-02	2.41E-02	3.65E-05	3.65E-05	7.58E-02
5238264258520	523826.00	4258520.00	5.11E-02	2.67E-02	2.79E-05	2.79E-05	7.78E-02	4.52E-02	2.05E-02	3.19E-05	3.19E-05	6.57E-02
5238364258520	523836.00	4258520.00	4.20E-02	2.16E-02	2.30E-05	2.30E-05	6.36E-02	3.71E-02	1.65E-02	2.63E-05	2.63E-05	5.37E-02
5238464258520	523846.00	4258520.00	3.57E-02	1.83E-02	2.01E-05	2.01E-05	5.40E-02	3.15E-02	1.41E-02	2.30E-05	2.30E-05	4.56E-02
5238564258520	523856.00	4258520.00	3.14E-02	1.62E-02	1.84E-05	1.84E-05	4.77E-02	2.77E-02	1.25E-02	2.11E-05	2.11E-05	4.02E-02
5238664258520	523866.00	4258520.00	2.78E-02	1.46E-02	1.70E-05	1.70E-05	4.24E-02	2.46E-02	1.12E-02	1.95E-05	1.95E-05	3.58E-02
5238764258520	523876.00	4258520.00	2.57E-02	1.36E-02	1.65E-05	1.65E-05	3.93E-02	2.27E-02	1.04E-02	1.89E-05	1.89E-05	3.31E-02
5238864258520	523886.00	4258520.00	2.43E-02	1.29E-02	1.63E-05	1.63E-05	3.72E-02	2.14E-02	9.92E-03	1.87E-05	1.87E-05	3.14E-02
5238964258520	523896.00	4258520.00	2.31E-02	1.24E-02	1.63E-05	1.63E-05	3.56E-02	2.04E-02	9.55E-03	1.86E-05	1.86E-05	3.00E-02
5239064258520	523906.00	4258520.00	2.14E-02	1.16E-02	1.57E-05	1.57E-05	3.30E-02	1.89E-02	8.94E-03	1.79E-05	1.79E-05	2.79E-02
5239164258520	523916.00	4258520.00	1.94E-02	1.07E-02	1.47E-05	1.47E-05	3.01E-02	1.71E-02	8.23E-03	1.69E-05	1.69E-05	2.54E-02
5239264258520	523926.00	4258520.00	1.74E-02	9.81E-03	1.37E-05	1.37E-05	2.72E-02	1.54E-02	7.53E-03	1.57E-05	1.57E-05	2.29E-02
5239364258520	523936.00	4258520.00	1.54E-02	8.87E-03	1.26E-05	1.26E-05	2.43E-02	1.36E-02	6.81E-03	1.44E-05	1.44E-05	2.05E-02
5239464258520	523946.00	4258520.00	1.36E-02	7.98E-03	1.14E-05	1.14E-05	2.16E-02	1.20E-02	6.13E-03	1.31E-05	1.31E-05	1.82E-02
5239564258520	523956.00	4258520.00	1.20E-02	7.22E-03	1.04E-05	1.04E-05	1.93E-02	1.06E-02	5.55E-03	1.19E-05	1.19E-05	1.62E-02
5239664258520	523966.00	4258520.00	1.08E-02	6.60E-03	9.58E-06	9.58E-06	1.74E-02	9.50E-03	5.06E-03	1.10E-05	1.10E-05	1.46E-02
5239764258520	523976.00	4258520.00	9.72E-03	6.08E-03	8.89E-06	8.89E-06	1.58E-02	8.58E-03	4.67E-03	1.02E-05	1.02E-05	1.33E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5239864258520	523986.00	4258520.00	8.77E-03	5.59E-03	8.20E-06	8.20E-06	1.44E-02	7.74E-03	4.29E-03	9.38E-06	9.38E-06	1.21E-02
5239964258520	523996.00	4258520.00	7.99E-03	5.18E-03	7.61E-06	7.61E-06	1.32E-02	7.05E-03	3.98E-03	8.71E-06	8.71E-06	1.10E-02
5240064258520	524006.00	4258520.00	7.35E-03	4.83E-03	7.11E-06	7.11E-06	1.22E-02	6.49E-03	3.71E-03	8.14E-06	8.14E-06	1.02E-02
5240164258520	524016.00	4258520.00	6.87E-03	4.56E-03	6.74E-06	6.74E-06	1.15E-02	6.07E-03	3.50E-03	7.72E-06	7.72E-06	9.59E-03
5240264258520	524026.00	4258520.00	6.47E-03	4.33E-03	6.41E-06	6.41E-06	1.08E-02	5.71E-03	3.32E-03	7.34E-06	7.34E-06	9.05E-03
5240364258520	524036.00	4258520.00	6.08E-03	4.10E-03	6.08E-06	6.08E-06	1.02E-02	5.37E-03	3.15E-03	6.97E-06	6.97E-06	8.54E-03
5240464258520	524046.00	4258520.00	5.71E-03	3.88E-03	5.74E-06	5.74E-06	9.60E-03	5.04E-03	2.98E-03	6.57E-06	6.57E-06	8.03E-03
5240564258520	524056.00	4258520.00	5.35E-03	3.66E-03	5.39E-06	5.39E-06	9.02E-03	4.73E-03	2.81E-03	6.17E-06	6.17E-06	7.55E-03
5240664258520	524066.00	4258520.00	4.99E-03	3.44E-03	5.02E-06	5.02E-06	8.44E-03	4.40E-03	2.64E-03	5.75E-06	5.75E-06	7.06E-03
5240764258520	524076.00	4258520.00	4.66E-03	3.25E-03	4.68E-06	4.68E-06	7.92E-03	4.12E-03	2.49E-03	5.35E-06	5.35E-06	6.62E-03
5240864258520	524086.00	4258520.00	4.43E-03	3.10E-03	4.43E-06	4.43E-06	7.54E-03	3.91E-03	2.38E-03	5.07E-06	5.07E-06	6.30E-03
5231964258530	523196.00	4258530.00	8.20E-04	1.99E-03	1.14E-06	1.14E-06	2.81E-03	7.24E-04	1.53E-03	1.31E-06	1.31E-06	2.26E-03
5232064258530	523206.00	4258530.00	8.66E-04	2.14E-03	1.21E-06	1.21E-06	3.01E-03	7.65E-04	1.64E-03	1.38E-06	1.38E-06	2.41E-03
5232164258530	523216.00	4258530.00	9.18E-04	2.30E-03	1.28E-06	1.28E-06	3.22E-03	8.10E-04	1.77E-03	1.47E-06	1.47E-06	2.58E-03
5232264258530	523226.00	4258530.00	9.73E-04	2.48E-03	1.36E-06	1.36E-06	3.46E-03	8.59E-04	1.91E-03	1.56E-06	1.56E-06	2.77E-03
5232364258530	523236.00	4258530.00	1.03E-03	2.68E-03	1.45E-06	1.45E-06	3.72E-03	9.13E-04	2.06E-03	1.66E-06	1.66E-06	2.98E-03
5232464258530	523246.00	4258530.00	1.10E-03	2.91E-03	1.55E-06	1.55E-06	4.01E-03	9.72E-04	2.23E-03	1.77E-06	1.77E-06	3.21E-03
5232564258530	523256.00	4258530.00	1.17E-03	3.16E-03	1.65E-06	1.65E-06	4.34E-03	1.04E-03	2.43E-03	1.89E-06	1.89E-06	3.47E-03
5232664258530	523266.00	4258530.00	1.25E-03	3.44E-03	1.77E-06	1.77E-06	4.70E-03	1.11E-03	2.64E-03	2.03E-06	2.03E-06	3.76E-03
5232764258530	523276.00	4258530.00	1.34E-03	3.76E-03	1.90E-06	1.90E-06	5.11E-03	1.18E-03	2.89E-03	2.18E-06	2.18E-06	4.08E-03
5232864258530	523286.00	4258530.00	1.44E-03	4.12E-03	2.05E-06	2.05E-06	5.56E-03	1.27E-03	3.16E-03	2.35E-06	2.35E-06	4.44E-03
5232964258530	523296.00	4258530.00	1.54E-03	4.53E-03	2.21E-06	2.21E-06	6.08E-03	1.36E-03	3.48E-03	2.53E-06	2.53E-06	4.85E-03
5233064258530	523306.00	4258530.00	1.66E-03	4.99E-03	2.40E-06	2.40E-06	6.66E-03	1.47E-03	3.83E-03	2.74E-06	2.74E-06	5.31E-03
5233164258530	523316.00	4258530.00	1.79E-03	5.52E-03	2.61E-06	2.61E-06	7.32E-03	1.58E-03	4.24E-03	2.98E-06	2.98E-06	5.83E-03
5237264258530	523726.00	4258530.00	7.22E-02	1.03E-01	7.59E-05	7.59E-05	1.75E-01	6.38E-02	7.89E-02	8.69E-05	8.69E-05	1.43E-01
5237364258530	523736.00	4258530.00	7.25E-02	8.92E-02	6.57E-05	6.57E-05	1.62E-01	6.40E-02	6.85E-02	7.52E-05	7.52E-05	1.33E-01
5237464258530	523746.00	4258530.00	7.23E-02	7.75E-02	5.74E-05	5.74E-05	1.50E-01	6.39E-02	5.95E-02	6.57E-05	6.57E-05	1.24E-01
5237564258530	523756.00	4258530.00	7.17E-02	6.78E-02	5.12E-05	5.12E-05	1.40E-01	6.33E-02	5.21E-02	5.86E-05	5.86E-05	1.16E-01
5237664258530	523766.00	4258530.00	7.00E-02	5.88E-02	4.56E-05	4.56E-05	1.29E-01	6.18E-02	4.51E-02	5.22E-05	5.22E-05	1.07E-01
5237764258530	523776.00	4258530.00	6.86E-02	5.21E-02	4.22E-05	4.22E-05	1.21E-01	6.06E-02	4.00E-02	4.84E-05	4.84E-05	1.01E-01
5237864258530	523786.00	4258530.00	6.54E-02	4.52E-02	3.81E-05	3.81E-05	1.11E-01	5.78E-02	3.47E-02	4.36E-05	4.36E-05	9.25E-02
5237964258530	523796.00	4258530.00	6.14E-02	3.92E-02	3.44E-05	3.44E-05	1.01E-01	5.43E-02	3.01E-02	3.94E-05	3.94E-05	8.44E-02
5238064258530	523806.00	4258530.00	5.77E-02	3.46E-02	3.19E-05	3.19E-05	9.24E-02	5.10E-02	2.66E-02	3.65E-05	3.65E-05	7.77E-02
5238164258530	523816.00	4258530.00	5.36E-02	3.07E-02	2.95E-05	2.95E-05	8.44E-02	4.74E-02	2.36E-02	3.38E-05	3.38E-05	7.10E-02
5238264258530	523826.00	4258530.00	4.68E-02	2.59E-02	2.56E-05	2.56E-05	7.27E-02	4.13E-02	1.99E-02	2.94E-05	2.94E-05	6.12E-02
5238364258530	523836.00	4258530.00	3.86E-02	2.10E-02	2.12E-05	2.12E-05	5.97E-02	3.41E-02	1.61E-02	2.43E-05	2.43E-05	5.03E-02
5238464258530	523846.00	4258530.00	3.35E-02	1.81E-02	1.89E-05	1.89E-05	5.16E-02	2.96E-02	1.39E-02	2.16E-05	2.16E-05	4.35E-02
5238564258530	523856.00	4258530.00	2.94E-02	1.60E-02	1.72E-05	1.72E-05	4.55E-02	2.60E-02	1.23E-02	1.97E-05	1.97E-05	3.83E-02
5238664258530	523866.00	4258530.00	2.61E-02	1.43E-02	1.59E-05	1.59E-05	4.05E-02	2.31E-02	1.10E-02	1.82E-05	1.82E-05	3.41E-02
5238764258530	523876.00	4258530.00	2.43E-02	1.34E-02	1.55E-05	1.55E-05	3.78E-02	2.15E-02	1.03E-02	1.77E-05	1.77E-05	3.18E-02
5238864258530	523886.00	4258530.00	2.33E-02	1.29E-02	1.55E-05	1.55E-05	3.62E-02	2.06E-02	9.93E-03	1.77E-05	1.77E-05	3.05E-02
5238964258530	523896.00	4258530.00	2.23E-02	1.25E-02	1.55E-05	1.55E-05	3.48E-02	1.97E-02	9.57E-03	1.77E-05	1.77E-05	2.93E-02
5239064258530	523906.00	4258530.00	2.05E-02	1.16E-02	1.48E-05	1.48E-05	3.21E-02	1.81E-02	8.91E-03	1.69E-05	1.69E-05	2.71E-02
5239164258530	523916.00	4258530.00	1.86E-02	1.07E-02	1.39E-05	1.39E-05	2.94E-02	1.65E-02	8.22E-03	1.60E-05	1.60E-05	2.47E-02
5239264258530	523926.00	4258530.00	1.68E-02	9.80E-03	1.30E-05	1.30E-05	2.67E-02	1.49E-02	7.53E-03	1.49E-05	1.49E-05	2.24E-02
5239364258530	523936.00	4258530.00	1.49E-02	8.87E-03	1.19E-05	1.19E-05	2.38E-02	1.32E-02	6.81E-03	1.37E-05	1.37E-05	2.00E-02
5239464258530	523946.00	4258530.00	1.32E-02	7.99E-03	1.09E-05	1.09E-05	2.12E-02	1.17E-02	6.13E-03	1.24E-05	1.24E-05	1.78E-02
5239564258530	523956.00	4258530.00	1.17E-02	7.25E-03	9.95E-06	9.95E-06	1.90E-02	1.04E-02	5.57E-03	1.14E-05	1.14E-05	1.60E-02
5239664258530	523966.00	4258530.00	1.05E-02	6.62E-03	9.15E-06	9.15E-06	1.71E-02	9.28E-03	5.08E-03	1.05E-05	1.05E-05	1.44E-02
5239764258530	523976.00	4258530.00	9.52E-03	6.11E-03	8.51E-06	8.51E-06	1.57E-02	8.41E-03	4.69E-03	9.74E-06	9.74E-06	1.31E-02
5239864258530	523986.00	4258530.00	8.66E-03	5.66E-03	7.92E-06	7.92E-06	1.43E-02	7.64E-03	4.34E-03	9.06E-06	9.06E-06	1.20E-02
5239964258530	523996.00	4258530.00	7.93E-03	5.27E-03	7.39E-06	7.39E-06	1.32E-02	7.00E-03	4.04E-03	8.47E-06	8.47E-06	1.11E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240064258530	524006.00	4258530.00	7.33E-03	4.93E-03	6.96E-06	6.96E-06	1.23E-02	6.48E-03	3.79E-03	7.96E-06	7.96E-06	1.03E-02
5240164258530	524016.00	4258530.00	6.88E-03	4.67E-03	6.62E-06	6.62E-06	1.16E-02	6.07E-03	3.59E-03	7.58E-06	7.58E-06	9.68E-03
5240264258530	524026.00	4258530.00	6.47E-03	4.43E-03	6.31E-06	6.31E-06	1.09E-02	5.72E-03	3.40E-03	7.22E-06	7.22E-06	9.14E-03
5240364258530	524036.00	4258530.00	6.12E-03	4.22E-03	6.02E-06	6.02E-06	1.04E-02	5.41E-03	3.24E-03	6.89E-06	6.89E-06	8.66E-03
5240464258530	524046.00	4258530.00	5.79E-03	4.02E-03	5.73E-06	5.73E-06	9.82E-03	5.12E-03	3.08E-03	6.56E-06	6.56E-06	8.21E-03
5240564258530	524056.00	4258530.00	5.39E-03	3.77E-03	5.35E-06	5.35E-06	9.18E-03	4.76E-03	2.90E-03	6.13E-06	6.13E-06	7.67E-03
5240664258530	524066.00	4258530.00	4.99E-03	3.53E-03	4.95E-06	4.95E-06	8.53E-03	4.41E-03	2.71E-03	5.67E-06	5.67E-06	7.13E-03
5240764258530	524076.00	4258530.00	4.66E-03	3.32E-03	4.60E-06	4.60E-06	7.99E-03	4.11E-03	2.55E-03	5.27E-06	5.27E-06	6.67E-03
5232064258540	523206.00	4258540.00	8.99E-04	2.23E-03	1.23E-06	1.23E-06	3.13E-03	7.94E-04	1.71E-03	1.40E-06	1.40E-06	2.51E-03
5232164258540	523216.00	4258540.00	9.54E-04	2.40E-03	1.30E-06	1.30E-06	3.36E-03	8.42E-04	1.84E-03	1.49E-06	1.49E-06	2.69E-03
5232264258540	523226.00	4258540.00	1.01E-03	2.59E-03	1.39E-06	1.39E-06	3.61E-03	8.95E-04	1.99E-03	1.59E-06	1.59E-06	2.89E-03
5232364258540	523236.00	4258540.00	1.08E-03	2.80E-03	1.48E-06	1.48E-06	3.88E-03	9.51E-04	2.15E-03	1.69E-06	1.69E-06	3.10E-03
5232464258540	523246.00	4258540.00	1.15E-03	3.03E-03	1.58E-06	1.58E-06	4.18E-03	1.01E-03	2.33E-03	1.81E-06	1.81E-06	3.34E-03
5232564258540	523256.00	4258540.00	1.22E-03	3.30E-03	1.69E-06	1.69E-06	4.52E-03	1.08E-03	2.53E-03	1.93E-06	1.93E-06	3.61E-03
5232664258540	523266.00	4258540.00	1.31E-03	3.59E-03	1.81E-06	1.81E-06	4.90E-03	1.15E-03	2.76E-03	2.08E-06	2.08E-06	3.92E-03
5232764258540	523276.00	4258540.00	1.40E-03	3.93E-03	1.95E-06	1.95E-06	5.33E-03	1.24E-03	3.01E-03	2.23E-06	2.23E-06	4.25E-03
5232864258540	523286.00	4258540.00	1.50E-03	4.30E-03	2.10E-06	2.10E-06	5.81E-03	1.33E-03	3.30E-03	2.41E-06	2.41E-06	4.63E-03
5232964258540	523296.00	4258540.00	1.61E-03	4.73E-03	2.28E-06	2.28E-06	6.35E-03	1.42E-03	3.63E-03	2.61E-06	2.61E-06	5.06E-03
5233064258540	523306.00	4258540.00	1.73E-03	5.21E-03	2.47E-06	2.47E-06	6.95E-03	1.53E-03	4.00E-03	2.83E-06	2.83E-06	5.54E-03
5236664258540	523666.00	4258540.00	5.01E-02	1.59E-01	1.44E-04	1.44E-04	2.09E-01	4.42E-02	1.22E-01	1.65E-04	1.65E-04	1.66E-01
5236764258540	523676.00	4258540.00	5.36E-02	1.50E-01	1.27E-04	1.27E-04	2.04E-01	4.73E-02	1.15E-01	1.46E-04	1.46E-04	1.63E-01
5237464258540	523746.00	4258540.00	6.57E-02	7.21E-02	5.15E-05	5.15E-05	1.38E-01	5.80E-02	5.53E-02	5.89E-05	5.89E-05	1.14E-01
5237564258540	523756.00	4258540.00	6.48E-02	6.30E-02	4.57E-05	4.57E-05	1.28E-01	5.72E-02	4.84E-02	5.24E-05	5.24E-05	1.06E-01
5237664258540	523766.00	4258540.00	6.31E-02	5.49E-02	4.09E-05	4.09E-05	1.18E-01	5.58E-02	4.21E-02	4.69E-05	4.69E-05	9.80E-02
5237764258540	523776.00	4258540.00	6.14E-02	4.83E-02	3.75E-05	3.75E-05	1.10E-01	5.42E-02	3.71E-02	4.29E-05	4.29E-05	9.14E-02
5237864258540	523786.00	4258540.00	5.93E-02	4.30E-02	3.48E-05	3.48E-05	1.02E-01	5.24E-02	3.30E-02	3.98E-05	3.98E-05	8.55E-02
5237964258540	523796.00	4258540.00	5.63E-02	3.78E-02	3.19E-05	3.19E-05	9.42E-02	4.97E-02	2.90E-02	3.66E-05	3.66E-05	7.88E-02
5238064258540	523806.00	4258540.00	5.31E-02	3.36E-02	2.96E-05	2.96E-05	8.68E-02	4.69E-02	2.58E-02	3.39E-05	3.39E-05	7.28E-02
5238164258540	523816.00	4258540.00	4.90E-02	2.96E-02	2.71E-05	2.71E-05	7.86E-02	4.32E-02	2.27E-02	3.11E-05	3.11E-05	6.60E-02
5238264258540	523826.00	4258540.00	4.27E-02	2.49E-02	2.36E-05	2.36E-05	6.77E-02	3.77E-02	1.91E-02	2.70E-05	2.70E-05	5.69E-02
5238364258540	523836.00	4258540.00	3.69E-02	2.11E-02	2.05E-05	2.05E-05	5.81E-02	3.26E-02	1.62E-02	2.35E-05	2.35E-05	4.89E-02
5238464258540	523846.00	4258540.00	3.23E-02	1.84E-02	1.84E-05	1.84E-05	5.07E-02	2.86E-02	1.41E-02	2.10E-05	2.10E-05	4.27E-02
5238564258540	523856.00	4258540.00	2.90E-02	1.65E-02	1.71E-05	1.71E-05	4.55E-02	2.56E-02	1.27E-02	1.95E-05	1.95E-05	3.83E-02
5238664258540	523866.00	4258540.00	2.61E-02	1.49E-02	1.59E-05	1.59E-05	4.10E-02	2.30E-02	1.14E-02	1.82E-05	1.82E-05	3.45E-02
5238764258540	523876.00	4258540.00	2.39E-02	1.38E-02	1.52E-05	1.52E-05	3.77E-02	2.12E-02	1.06E-02	1.74E-05	1.74E-05	3.17E-02
5238864258540	523886.00	4258540.00	2.27E-02	1.31E-02	1.50E-05	1.50E-05	3.59E-02	2.01E-02	1.01E-02	1.72E-05	1.72E-05	3.02E-02
5238964258540	523896.00	4258540.00	2.15E-02	1.25E-02	1.48E-05	1.48E-05	3.40E-02	1.90E-02	9.59E-03	1.69E-05	1.69E-05	2.86E-02
5239064258540	523906.00	4258540.00	1.97E-02	1.16E-02	1.40E-05	1.40E-05	3.13E-02	1.74E-02	8.88E-03	1.61E-05	1.61E-05	2.63E-02
5239164258540	523916.00	4258540.00	1.80E-02	1.07E-02	1.32E-05	1.32E-05	2.87E-02	1.59E-02	8.19E-03	1.51E-05	1.51E-05	2.41E-02
5239264258540	523926.00	4258540.00	1.63E-02	9.79E-03	1.24E-05	1.24E-05	2.61E-02	1.44E-02	7.51E-03	1.42E-05	1.42E-05	2.19E-02
5239364258540	523936.00	4258540.00	1.46E-02	8.92E-03	1.15E-05	1.15E-05	2.35E-02	1.29E-02	6.84E-03	1.31E-05	1.31E-05	1.98E-02
5239464258540	523946.00	4258540.00	1.30E-02	8.06E-03	1.05E-05	1.05E-05	2.11E-02	1.15E-02	6.19E-03	1.20E-05	1.20E-05	1.77E-02
5239564258540	523956.00	4258540.00	1.15E-02	7.30E-03	9.59E-06	9.59E-06	1.89E-02	1.02E-02	5.61E-03	1.10E-05	1.10E-05	1.58E-02
5239664258540	523966.00	4258540.00	1.03E-02	6.67E-03	8.82E-06	8.82E-06	1.70E-02	9.13E-03	5.12E-03	1.01E-05	1.01E-05	1.43E-02
5239764258540	523976.00	4258540.00	9.44E-03	6.19E-03	8.27E-06	8.27E-06	1.57E-02	8.34E-03	4.75E-03	9.46E-06	9.46E-06	1.31E-02
5239864258540	523986.00	4258540.00	8.63E-03	5.75E-03	7.73E-06	7.73E-06	1.44E-02	7.62E-03	4.42E-03	8.85E-06	8.85E-06	1.21E-02
5239964258540	523996.00	4258540.00	7.92E-03	5.37E-03	7.25E-06	7.25E-06	1.33E-02	7.00E-03	4.12E-03	8.30E-06	8.30E-06	1.11E-02
5240064258540	524006.00	4258540.00	7.37E-03	5.05E-03	6.86E-06	6.86E-06	1.24E-02	6.51E-03	3.88E-03	7.85E-06	7.85E-06	1.04E-02
5240164258540	524016.00	4258540.00	6.91E-03	4.79E-03	6.54E-06	6.54E-06	1.17E-02	6.11E-03	3.68E-03	7.49E-06	7.49E-06	9.80E-03
5240264258540	524026.00	4258540.00	6.51E-03	4.55E-03	6.24E-06	6.24E-06	1.11E-02	5.75E-03	3.49E-03	7.14E-06	7.14E-06	9.25E-03
5240364258540	524036.00	4258540.00	6.19E-03	4.35E-03	5.99E-06	5.99E-06	1.06E-02	5.47E-03	3.34E-03	6.86E-06	6.86E-06	8.82E-03
5240464258540	524046.00	4258540.00	5.78E-03	4.10E-03	5.63E-06	5.63E-06	9.89E-03	5.11E-03	3.15E-03	6.45E-06	6.45E-06	8.27E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5240564258540	524056.00	4258540.00	5.34E-03	3.83E-03	5.22E-06	5.22E-06	9.19E-03	4.72E-03	2.94E-03	5.98E-06	5.98E-06	7.67E-03
5240664258540	524066.00	4258540.00	4.95E-03	3.59E-03	4.84E-06	4.84E-06	8.55E-03	4.37E-03	2.75E-03	5.54E-06	5.54E-06	7.14E-03
5232064258550	523206.00	4258550.00	9.34E-04	2.32E-03	1.25E-06	1.25E-06	3.25E-03	8.25E-04	1.78E-03	1.43E-06	1.43E-06	2.61E-03
5232164258550	523216.00	4258550.00	9.92E-04	2.50E-03	1.32E-06	1.32E-06	3.49E-03	8.76E-04	1.92E-03	1.52E-06	1.52E-06	2.80E-03
5232264258550	523226.00	4258550.00	1.05E-03	2.70E-03	1.41E-06	1.41E-06	3.75E-03	9.31E-04	2.07E-03	1.62E-06	1.62E-06	3.00E-03
5232364258550	523236.00	4258550.00	1.12E-03	2.92E-03	1.51E-06	1.51E-06	4.04E-03	9.90E-04	2.24E-03	1.72E-06	1.72E-06	3.23E-03
5232464258550	523246.00	4258550.00	1.19E-03	3.16E-03	1.61E-06	1.61E-06	4.36E-03	1.05E-03	2.43E-03	1.84E-06	1.84E-06	3.48E-03
5232564258550	523256.00	4258550.00	1.27E-03	3.44E-03	1.73E-06	1.73E-06	4.71E-03	1.13E-03	2.64E-03	1.98E-06	1.98E-06	3.77E-03
5232664258550	523266.00	4258550.00	1.36E-03	3.75E-03	1.86E-06	1.86E-06	5.11E-03	1.20E-03	2.88E-03	2.12E-06	2.12E-06	4.08E-03
5232764258550	523276.00	4258550.00	1.46E-03	4.09E-03	2.00E-06	2.00E-06	5.56E-03	1.29E-03	3.14E-03	2.29E-06	2.29E-06	4.44E-03
5232864258550	523286.00	4258550.00	1.56E-03	4.49E-03	2.16E-06	2.16E-06	6.06E-03	1.38E-03	3.44E-03	2.47E-06	2.47E-06	4.83E-03
5232964258550	523296.00	4258550.00	1.68E-03	4.93E-03	2.34E-06	2.34E-06	6.62E-03	1.49E-03	3.79E-03	2.68E-06	2.68E-06	5.28E-03
5233064258550	523306.00	4258550.00	1.81E-03	5.44E-03	2.55E-06	2.55E-06	7.25E-03	1.60E-03	4.17E-03	2.92E-06	2.92E-06	5.78E-03
5236464258550	523646.00	4258550.00	4.03E-02	1.50E-01	1.43E-04	1.43E-04	1.90E-01	3.56E-02	1.15E-01	1.64E-04	1.64E-04	1.51E-01
5236564258550	523656.00	4258550.00	4.29E-02	1.42E-01	1.23E-04	1.23E-04	1.85E-01	3.79E-02	1.09E-01	1.40E-04	1.40E-04	1.47E-01
5236664258550	523666.00	4258550.00	4.56E-02	1.34E-01	1.07E-04	1.07E-04	1.80E-01	4.03E-02	1.03E-01	1.22E-04	1.22E-04	1.43E-01
5236764258550	523676.00	4258550.00	4.83E-02	1.26E-01	9.58E-05	9.58E-05	1.75E-01	4.27E-02	9.71E-02	1.10E-04	1.10E-04	1.40E-01
5236864258550	523686.00	4258550.00	5.16E-02	1.21E-01	8.82E-05	8.82E-05	1.72E-01	4.56E-02	9.27E-02	1.01E-04	1.01E-04	1.38E-01
5236964258550	523696.00	4258550.00	5.46E-02	1.14E-01	8.12E-05	8.12E-05	1.69E-01	4.82E-02	8.75E-02	9.29E-05	9.29E-05	1.36E-01
5237764258550	523776.00	4258550.00	5.59E-02	4.57E-02	3.43E-05	3.43E-05	1.02E-01	4.94E-02	3.51E-02	3.93E-05	3.93E-05	8.46E-02
5237864258550	523786.00	4258550.00	5.37E-02	4.05E-02	3.15E-05	3.15E-05	9.42E-02	4.74E-02	3.11E-02	3.61E-05	3.61E-05	7.86E-02
5237964258550	523796.00	4258550.00	5.14E-02	3.62E-02	2.94E-05	2.94E-05	8.77E-02	4.54E-02	2.78E-02	3.37E-05	3.37E-05	7.33E-02
5238064258550	523806.00	4258550.00	4.87E-02	3.23E-02	2.74E-05	2.74E-05	8.11E-02	4.30E-02	2.48E-02	3.14E-05	3.14E-05	6.79E-02
5238164258550	523816.00	4258550.00	4.46E-02	2.83E-02	2.49E-05	2.49E-05	7.30E-02	3.94E-02	2.17E-02	2.85E-05	2.85E-05	6.12E-02
5238264258550	523826.00	4258550.00	4.02E-02	2.47E-02	2.24E-05	2.24E-05	6.49E-02	3.55E-02	1.89E-02	2.57E-05	2.57E-05	5.45E-02
5238364258550	523836.00	4258550.00	3.58E-02	2.15E-02	2.02E-05	2.02E-05	5.74E-02	3.17E-02	1.65E-02	2.32E-05	2.32E-05	4.82E-02
5238464258550	523846.00	4258550.00	3.22E-02	1.91E-02	1.86E-05	1.86E-05	5.13E-02	2.84E-02	1.47E-02	2.12E-05	2.12E-05	4.31E-02
5238564258550	523856.00	4258550.00	2.91E-02	1.73E-02	1.73E-05	1.73E-05	4.64E-02	2.57E-02	1.33E-02	1.98E-05	1.98E-05	3.90E-02
5238664258550	523866.00	4258550.00	2.62E-02	1.56E-02	1.61E-05	1.61E-05	4.18E-02	2.32E-02	1.20E-02	1.84E-05	1.84E-05	3.52E-02
5238764258550	523876.00	4258550.00	2.41E-02	1.43E-02	1.53E-05	1.53E-05	3.84E-02	2.13E-02	1.10E-02	1.75E-05	1.75E-05	3.23E-02
5238864258550	523886.00	4258550.00	2.25E-02	1.35E-02	1.48E-05	1.48E-05	3.60E-02	1.99E-02	1.03E-02	1.70E-05	1.70E-05	3.02E-02
5238964258550	523896.00	4258550.00	2.07E-02	1.25E-02	1.41E-05	1.41E-05	3.33E-02	1.83E-02	9.59E-03	1.62E-05	1.62E-05	2.79E-02
5239064258550	523906.00	4258550.00	1.90E-02	1.15E-02	1.34E-05	1.34E-05	3.05E-02	1.67E-02	8.84E-03	1.53E-05	1.53E-05	2.56E-02
5239164258550	523916.00	4258550.00	1.73E-02	1.06E-02	1.26E-05	1.26E-05	2.79E-02	1.53E-02	8.14E-03	1.44E-05	1.44E-05	2.34E-02
5239264258550	523926.00	4258550.00	1.57E-02	9.75E-03	1.18E-05	1.18E-05	2.55E-02	1.39E-02	7.48E-03	1.35E-05	1.35E-05	2.14E-02
5239364258550	523936.00	4258550.00	1.42E-02	8.88E-03	1.09E-05	1.09E-05	2.31E-02	1.25E-02	6.82E-03	1.25E-05	1.25E-05	1.93E-02
5239464258550	523946.00	4258550.00	1.27E-02	8.08E-03	1.01E-05	1.01E-05	2.08E-02	1.12E-02	6.20E-03	1.15E-05	1.15E-05	1.74E-02
5239564258550	523956.00	4258550.00	1.14E-02	7.36E-03	9.28E-06	9.28E-06	1.88E-02	1.00E-02	5.65E-03	1.06E-05	1.06E-05	1.57E-02
5239664258550	523966.00	4258550.00	1.02E-02	6.75E-03	8.58E-06	8.58E-06	1.70E-02	9.05E-03	5.18E-03	9.82E-06	9.82E-06	1.42E-02
5239764258550	523976.00	4258550.00	9.37E-03	6.27E-03	8.05E-06	8.05E-06	1.57E-02	8.28E-03	4.81E-03	9.21E-06	9.21E-06	1.31E-02
5239864258550	523986.00	4258550.00	8.63E-03	5.86E-03	7.59E-06	7.59E-06	1.45E-02	7.62E-03	4.50E-03	8.68E-06	8.68E-06	1.21E-02
5239964258550	523996.00	4258550.00	7.99E-03	5.50E-03	7.17E-06	7.17E-06	1.35E-02	7.05E-03	4.22E-03	8.21E-06	8.21E-06	1.13E-02
5240064258550	524006.00	4258550.00	7.44E-03	5.19E-03	6.81E-06	6.81E-06	1.26E-02	6.58E-03	3.98E-03	7.80E-06	7.80E-06	1.06E-02
5240164258550	524016.00	4258550.00	6.97E-03	4.91E-03	6.48E-06	6.48E-06	1.19E-02	6.15E-03	3.77E-03	7.42E-06	7.42E-06	9.94E-03
5240264258550	524026.00	4258550.00	6.62E-03	4.70E-03	6.24E-06	6.24E-06	1.13E-02	5.85E-03	3.61E-03	7.15E-06	7.15E-06	9.47E-03
5240364258550	524036.00	4258550.00	6.26E-03	4.48E-03	5.97E-06	5.97E-06	1.08E-02	5.53E-03	3.44E-03	6.84E-06	6.84E-06	8.98E-03
5240464258550	524046.00	4258550.00	5.74E-03	4.16E-03	5.51E-06	5.51E-06	9.92E-03	5.07E-03	3.20E-03	6.31E-06	6.31E-06	8.28E-03
5240564258550	524056.00	4258550.00	5.28E-03	3.87E-03	5.08E-06	5.08E-06	9.16E-03	4.66E-03	2.97E-03	5.82E-06	5.82E-06	7.64E-03
5232064258560	523206.00	4258560.00	9.71E-04	2.41E-03	1.26E-06	1.26E-06	3.38E-03	8.58E-04	1.85E-03	1.45E-06	1.45E-06	2.71E-03
5232164258560	523216.00	4258560.00	1.03E-03	2.60E-03	1.34E-06	1.34E-06	3.63E-03	9.11E-04	1.99E-03	1.54E-06	1.54E-06	2.91E-03
5232264258560	523226.00	4258560.00	1.10E-03	2.81E-03	1.43E-06	1.43E-06	3.91E-03	9.68E-04	2.15E-03	1.64E-06	1.64E-06	3.13E-03
5232364258560	523236.00	4258560.00	1.17E-03	3.04E-03	1.53E-06	1.53E-06	4.21E-03	1.03E-03	2.33E-03	1.75E-06	1.75E-06	3.36E-03

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5232464258560	523246.00	4258560.00	1.24E-03	3.29E-03	1.64E-06	1.64E-06	4.54E-03	1.10E-03	2.53E-03	1.88E-06	1.88E-06	3.63E-03
5232564258560	523256.00	4258560.00	1.33E-03	3.58E-03	1.76E-06	1.76E-06	4.91E-03	1.17E-03	2.75E-03	2.02E-06	2.02E-06	3.93E-03
5232664258560	523266.00	4258560.00	1.42E-03	3.90E-03	1.90E-06	1.90E-06	5.33E-03	1.25E-03	3.00E-03	2.17E-06	2.17E-06	4.26E-03
5232764258560	523276.00	4258560.00	1.52E-03	4.27E-03	2.05E-06	2.05E-06	5.79E-03	1.34E-03	3.28E-03	2.34E-06	2.34E-06	4.62E-03
5232864258560	523286.00	4258560.00	1.63E-03	4.67E-03	2.22E-06	2.22E-06	6.31E-03	1.44E-03	3.59E-03	2.54E-06	2.54E-06	5.03E-03
5232964258560	523296.00	4258560.00	1.75E-03	5.14E-03	2.41E-06	2.41E-06	6.89E-03	1.55E-03	3.94E-03	2.76E-06	2.76E-06	5.50E-03
5236264258560	523626.00	4258560.00	3.26E-02	1.36E-01	1.41E-04	1.41E-04	1.68E-01	2.88E-02	1.04E-01	1.62E-04	1.62E-04	1.33E-01
5236364258560	523636.00	4258560.00	3.46E-02	1.30E-01	1.17E-04	1.17E-04	1.65E-01	3.05E-02	9.96E-02	1.34E-04	1.34E-04	1.30E-01
5236464258560	523646.00	4258560.00	3.71E-02	1.27E-01	1.05E-04	1.05E-04	1.64E-01	3.27E-02	9.73E-02	1.20E-04	1.20E-04	1.30E-01
5236564258560	523656.00	4258560.00	3.98E-02	1.24E-01	9.67E-05	9.67E-05	1.64E-01	3.51E-02	9.50E-02	1.11E-04	1.11E-04	1.30E-01
5236664258560	523666.00	4258560.00	4.25E-02	1.19E-01	8.87E-05	8.87E-05	1.62E-01	3.75E-02	9.17E-02	1.02E-04	1.02E-04	1.29E-01
5236764258560	523676.00	4258560.00	4.51E-02	1.14E-01	8.13E-05	8.13E-05	1.59E-01	3.98E-02	8.76E-02	9.31E-05	9.31E-05	1.28E-01
5236864258560	523686.00	4258560.00	4.75E-02	1.08E-01	7.41E-05	7.41E-05	1.55E-01	4.20E-02	8.26E-02	8.48E-05	8.48E-05	1.25E-01
5236964258560	523696.00	4258560.00	4.99E-02	1.01E-01	6.80E-05	6.80E-05	1.51E-01	4.41E-02	7.75E-02	7.78E-05	7.78E-05	1.22E-01
5237064258560	523706.00	4258560.00	5.18E-02	9.31E-02	6.15E-05	6.15E-05	1.45E-01	4.57E-02	7.14E-02	7.04E-05	7.04E-05	1.17E-01
5237164258560	523716.00	4258560.00	5.32E-02	8.49E-02	5.54E-05	5.54E-05	1.38E-01	4.70E-02	6.51E-02	6.35E-05	6.35E-05	1.12E-01
5238064258560	523806.00	4258560.00	4.39E-02	3.03E-02	2.48E-05	2.48E-05	7.43E-02	3.88E-02	2.33E-02	2.83E-05	2.83E-05	6.21E-02
5238164258560	523816.00	4258560.00	4.11E-02	2.72E-02	2.31E-05	2.31E-05	6.84E-02	3.63E-02	2.09E-02	2.64E-05	2.64E-05	5.73E-02
5238264258560	523826.00	4258560.00	3.80E-02	2.44E-02	2.15E-05	2.15E-05	6.24E-02	3.36E-02	1.87E-02	2.46E-05	2.46E-05	5.23E-02
5238364258560	523836.00	4258560.00	3.46E-02	2.18E-02	1.98E-05	1.98E-05	5.64E-02	3.06E-02	1.67E-02	2.27E-05	2.27E-05	4.73E-02
5238464258560	523846.00	4258560.00	3.15E-02	1.96E-02	1.84E-05	1.84E-05	5.11E-02	2.78E-02	1.50E-02	2.11E-05	2.11E-05	4.29E-02
5238564258560	523856.00	4258560.00	2.86E-02	1.77E-02	1.71E-05	1.71E-05	4.63E-02	2.53E-02	1.36E-02	1.96E-05	1.96E-05	3.89E-02
5238664258560	523866.00	4258560.00	2.60E-02	1.60E-02	1.61E-05	1.61E-05	4.21E-02	2.30E-02	1.23E-02	1.84E-05	1.84E-05	3.53E-02
5238764258560	523876.00	4258560.00	2.37E-02	1.47E-02	1.51E-05	1.51E-05	3.84E-02	2.09E-02	1.13E-02	1.73E-05	1.73E-05	3.22E-02
5238864258560	523886.00	4258560.00	2.18E-02	1.35E-02	1.43E-05	1.43E-05	3.53E-02	1.92E-02	1.04E-02	1.64E-05	1.64E-05	2.96E-02
5238964258560	523896.00	4258560.00	1.99E-02	1.24E-02	1.35E-05	1.35E-05	3.24E-02	1.76E-02	9.55E-03	1.55E-05	1.55E-05	2.72E-02
5239064258560	523906.00	4258560.00	1.82E-02	1.14E-02	1.28E-05	1.28E-05	2.97E-02	1.61E-02	8.79E-03	1.46E-05	1.46E-05	2.49E-02
5239164258560	523916.00	4258560.00	1.67E-02	1.05E-02	1.20E-05	1.20E-05	2.72E-02	1.47E-02	8.09E-03	1.37E-05	1.37E-05	2.28E-02
5239264258560	523926.00	4258560.00	1.52E-02	9.68E-03	1.13E-05	1.13E-05	2.49E-02	1.34E-02	7.43E-03	1.29E-05	1.29E-05	2.09E-02
5239364258560	523936.00	4258560.00	1.38E-02	8.86E-03	1.05E-05	1.05E-05	2.26E-02	1.21E-02	6.80E-03	1.20E-05	1.20E-05	1.90E-02
5239464258560	523946.00	4258560.00	1.24E-02	8.10E-03	9.72E-06	9.72E-06	2.05E-02	1.10E-02	6.22E-03	1.11E-05	1.11E-05	1.72E-02
5239564258560	523956.00	4258560.00	1.12E-02	7.42E-03	9.01E-06	9.01E-06	1.87E-02	9.91E-03	5.70E-03	1.03E-05	1.03E-05	1.56E-02
5239664258560	523966.00	4258560.00	1.02E-02	6.85E-03	8.40E-06	8.40E-06	1.71E-02	9.02E-03	5.25E-03	9.62E-06	9.62E-06	1.43E-02
5239764258560	523976.00	4258560.00	9.38E-03	6.38E-03	7.91E-06	7.91E-06	1.58E-02	8.28E-03	4.89E-03	9.05E-06	9.05E-06	1.32E-02
5239864258560	523986.00	4258560.00	8.69E-03	5.99E-03	7.50E-06	7.50E-06	1.47E-02	7.68E-03	4.60E-03	8.59E-06	8.59E-06	1.23E-02
5239964258560	523996.00	4258560.00	8.06E-03	5.63E-03	7.10E-06	7.10E-06	1.37E-02	7.12E-03	4.32E-03	8.13E-06	8.13E-06	1.15E-02
5240064258560	524006.00	4258560.00	7.50E-03	5.30E-03	6.74E-06	6.74E-06	1.28E-02	6.62E-03	4.07E-03	7.71E-06	7.71E-06	1.07E-02
5240164258560	524016.00	4258560.00	7.17E-03	5.12E-03	6.56E-06	6.56E-06	1.23E-02	6.33E-03	3.93E-03	7.51E-06	7.51E-06	1.03E-02
5240264258560	524026.00	4258560.00	6.74E-03	4.86E-03	6.26E-06	6.26E-06	1.16E-02	5.95E-03	3.73E-03	7.16E-06	7.16E-06	9.70E-03
5240364258560	524036.00	4258560.00	6.13E-03	4.49E-03	5.76E-06	5.76E-06	1.06E-02	5.42E-03	3.44E-03	6.59E-06	6.59E-06	8.87E-03
5240464258560	524046.00	4258560.00	5.63E-03	4.17E-03	5.32E-06	5.32E-06	9.81E-03	4.97E-03	3.20E-03	6.09E-06	6.09E-06	8.18E-03
5232064258570	523206.00	4258570.00	1.01E-03	2.51E-03	1.28E-06	1.28E-06	3.52E-03	8.92E-04	1.92E-03	1.47E-06	1.47E-06	2.82E-03
5232164258570	523216.00	4258570.00	1.07E-03	2.70E-03	1.37E-06	1.37E-06	3.78E-03	9.47E-04	2.07E-03	1.56E-06	1.56E-06	3.02E-03
5232264258570	523226.00	4258570.00	1.14E-03	2.92E-03	1.46E-06	1.46E-06	4.06E-03	1.01E-03	2.24E-03	1.67E-06	1.67E-06	3.25E-03
5232364258570	523236.00	4258570.00	1.21E-03	3.16E-03	1.56E-06	1.56E-06	4.38E-03	1.07E-03	2.42E-03	1.79E-06	1.79E-06	3.50E-03
5232464258570	523246.00	4258570.00	1.29E-03	3.43E-03	1.67E-06	1.67E-06	4.72E-03	1.14E-03	2.63E-03	1.92E-06	1.92E-06	3.78E-03
5232564258570	523256.00	4258570.00	1.38E-03	3.73E-03	1.80E-06	1.80E-06	5.11E-03	1.22E-03	2.86E-03	2.06E-06	2.06E-06	4.09E-03
5232664258570	523266.00	4258570.00	1.48E-03	4.06E-03	1.94E-06	1.94E-06	5.54E-03	1.31E-03	3.12E-03	2.22E-06	2.22E-06	4.43E-03
5232764258570	523276.00	4258570.00	1.58E-03	4.44E-03	2.10E-06	2.10E-06	6.03E-03	1.40E-03	3.41E-03	2.40E-06	2.40E-06	4.81E-03
5232864258570	523286.00	4258570.00	1.70E-03	4.86E-03	2.28E-06	2.28E-06	6.56E-03	1.50E-03	3.73E-03	2.61E-06	2.61E-06	5.23E-03
5232964258570	523296.00	4258570.00	1.82E-03	5.33E-03	2.48E-06	2.48E-06	7.16E-03	1.61E-03	4.09E-03	2.84E-06	2.84E-06	5.71E-03
5236064258570	523606.00	4258570.00	2.65E-02	1.19E-01	1.40E-04	1.40E-04	1.46E-01	2.34E-02	9.13E-02	1.60E-04	1.60E-04	1.15E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236164258570	523616.00	4258570.00	2.85E-02	1.19E-01	1.24E-04	1.24E-04	1.48E-01	2.52E-02	9.16E-02	1.42E-04	1.42E-04	1.17E-01
5236264258570	523626.00	4258570.00	3.07E-02	1.19E-01	1.11E-04	1.11E-04	1.50E-01	2.71E-02	9.14E-02	1.27E-04	1.27E-04	1.19E-01
5236364258570	523636.00	4258570.00	3.27E-02	1.16E-01	9.74E-05	9.74E-05	1.49E-01	2.89E-02	8.92E-02	1.11E-04	1.11E-04	1.18E-01
5236464258570	523646.00	4258570.00	3.50E-02	1.15E-01	8.96E-05	8.96E-05	1.50E-01	3.09E-02	8.79E-02	1.03E-04	1.03E-04	1.19E-01
5236564258570	523656.00	4258570.00	3.74E-02	1.12E-01	8.24E-05	8.24E-05	1.49E-01	3.30E-02	8.57E-02	9.44E-05	9.44E-05	1.19E-01
5236664258570	523666.00	4258570.00	3.97E-02	1.07E-01	7.55E-05	7.55E-05	1.47E-01	3.50E-02	8.24E-02	8.64E-05	8.64E-05	1.18E-01
5236764258570	523676.00	4258570.00	4.19E-02	1.03E-01	6.94E-05	6.94E-05	1.45E-01	3.70E-02	7.87E-02	7.95E-05	7.95E-05	1.16E-01
5236864258570	523686.00	4258570.00	4.41E-02	9.71E-02	6.39E-05	6.39E-05	1.41E-01	3.89E-02	7.45E-02	7.32E-05	7.32E-05	1.14E-01
5236964258570	523696.00	4258570.00	4.60E-02	9.09E-02	5.87E-05	5.87E-05	1.37E-01	4.06E-02	6.98E-02	6.72E-05	6.72E-05	1.11E-01
5237064258570	523706.00	4258570.00	4.77E-02	8.45E-02	5.38E-05	5.38E-05	1.32E-01	4.21E-02	6.48E-02	6.16E-05	6.16E-05	1.07E-01
5237164258570	523716.00	4258570.00	4.90E-02	7.77E-02	4.93E-05	4.93E-05	1.27E-01	4.33E-02	5.96E-02	5.64E-05	5.64E-05	1.03E-01
5237264258570	523726.00	4258570.00	4.99E-02	7.08E-02	4.50E-05	4.50E-05	1.21E-01	4.41E-02	5.44E-02	5.16E-05	5.16E-05	9.85E-02
5237364258570	523736.00	4258570.00	5.00E-02	6.35E-02	4.09E-05	4.09E-05	1.14E-01	4.41E-02	4.88E-02	4.68E-05	4.68E-05	9.30E-02
5237464258570	523746.00	4258570.00	4.97E-02	5.69E-02	3.72E-05	3.72E-05	1.07E-01	4.39E-02	4.37E-02	4.26E-05	4.26E-05	8.77E-02
5238264258570	523826.00	4258570.00	3.52E-02	2.35E-02	2.00E-05	2.00E-05	5.88E-02	3.11E-02	1.81E-02	2.29E-05	2.29E-05	4.92E-02
5238364258570	523836.00	4258570.00	3.26E-02	2.13E-02	1.88E-05	1.88E-05	5.39E-02	2.88E-02	1.64E-02	2.15E-05	2.15E-05	4.52E-02
5238464258570	523846.00	4258570.00	3.00E-02	1.94E-02	1.76E-05	1.76E-05	4.94E-02	2.65E-02	1.49E-02	2.02E-05	2.02E-05	4.14E-02
5238564258570	523856.00	4258570.00	2.74E-02	1.76E-02	1.65E-05	1.65E-05	4.50E-02	2.42E-02	1.35E-02	1.89E-05	1.89E-05	3.77E-02
5238664258570	523866.00	4258570.00	2.50E-02	1.60E-02	1.55E-05	1.55E-05	4.10E-02	2.21E-02	1.23E-02	1.77E-05	1.77E-05	3.44E-02
5238764258570	523876.00	4258570.00	2.27E-02	1.46E-02	1.45E-05	1.45E-05	3.73E-02	2.01E-02	1.12E-02	1.66E-05	1.66E-05	3.13E-02
5238864258570	523886.00	4258570.00	2.07E-02	1.33E-02	1.36E-05	1.36E-05	3.40E-02	1.83E-02	1.02E-02	1.55E-05	1.55E-05	2.85E-02
5238964258570	523896.00	4258570.00	1.90E-02	1.23E-02	1.29E-05	1.29E-05	3.13E-02	1.68E-02	9.42E-03	1.47E-05	1.47E-05	2.63E-02
5239064258570	523906.00	4258570.00	1.75E-02	1.13E-02	1.22E-05	1.22E-05	2.89E-02	1.55E-02	8.71E-03	1.39E-05	1.39E-05	2.42E-02
5239164258570	523916.00	4258570.00	1.61E-02	1.05E-02	1.15E-05	1.15E-05	2.65E-02	1.42E-02	8.03E-03	1.31E-05	1.31E-05	2.22E-02
5239264258570	523926.00	4258570.00	1.47E-02	9.63E-03	1.08E-05	1.08E-05	2.43E-02	1.30E-02	7.39E-03	1.24E-05	1.24E-05	2.04E-02
5239364258570	523936.00	4258570.00	1.34E-02	8.84E-03	1.01E-05	1.01E-05	2.22E-02	1.18E-02	6.78E-03	1.15E-05	1.15E-05	1.86E-02
5239464258570	523946.00	4258570.00	1.21E-02	8.09E-03	9.36E-06	9.36E-06	2.02E-02	1.07E-02	6.21E-03	1.07E-05	1.07E-05	1.69E-02
5239564258570	523956.00	4258570.00	1.10E-02	7.43E-03	8.71E-06	8.71E-06	1.85E-02	9.72E-03	5.70E-03	9.97E-06	9.97E-06	1.54E-02
5239664258570	523966.00	4258570.00	1.01E-02	6.91E-03	8.20E-06	8.20E-06	1.70E-02	8.93E-03	5.30E-03	9.39E-06	9.39E-06	1.43E-02
5239764258570	523976.00	4258570.00	9.36E-03	6.47E-03	7.76E-06	7.76E-06	1.58E-02	8.27E-03	4.96E-03	8.89E-06	8.89E-06	1.32E-02
5239864258570	523986.00	4258570.00	8.69E-03	6.08E-03	7.38E-06	7.38E-06	1.48E-02	7.68E-03	4.67E-03	8.44E-06	8.44E-06	1.24E-02
5239964258570	523996.00	4258570.00	8.08E-03	5.73E-03	7.00E-06	7.00E-06	1.38E-02	7.14E-03	4.39E-03	8.01E-06	8.01E-06	1.15E-02
5240064258570	524006.00	4258570.00	7.57E-03	5.42E-03	6.68E-06	6.68E-06	1.30E-02	6.68E-03	4.16E-03	7.65E-06	7.65E-06	1.09E-02
5240164258570	524016.00	4258570.00	7.27E-03	5.26E-03	6.54E-06	6.54E-06	1.25E-02	6.42E-03	4.04E-03	7.49E-06	7.49E-06	1.05E-02
5240264258570	524026.00	4258570.00	6.58E-03	4.83E-03	6.01E-06	6.01E-06	1.14E-02	5.82E-03	3.71E-03	6.88E-06	6.88E-06	9.54E-03
5240364258570	524036.00	4258570.00	6.02E-03	4.49E-03	5.56E-06	5.56E-06	1.05E-02	5.32E-03	3.44E-03	6.37E-06	6.37E-06	8.78E-03
5232164258580	523216.00	4258580.00	1.11E-03	2.81E-03	1.39E-06	1.39E-06	3.93E-03	9.85E-04	2.16E-03	1.59E-06	1.59E-06	3.14E-03
5232264258580	523226.00	4258580.00	1.19E-03	3.03E-03	1.48E-06	1.48E-06	4.22E-03	1.05E-03	2.33E-03	1.70E-06	1.70E-06	3.38E-03
5232364258580	523236.00	4258580.00	1.26E-03	3.28E-03	1.59E-06	1.59E-06	4.55E-03	1.11E-03	2.52E-03	1.82E-06	1.82E-06	3.64E-03
5232464258580	523246.00	4258580.00	1.35E-03	3.56E-03	1.71E-06	1.71E-06	4.91E-03	1.19E-03	2.73E-03	1.95E-06	1.95E-06	3.93E-03
5232564258580	523256.00	4258580.00	1.44E-03	3.87E-03	1.84E-06	1.84E-06	5.31E-03	1.27E-03	2.97E-03	2.10E-06	2.10E-06	4.25E-03
5232664258580	523266.00	4258580.00	1.54E-03	4.22E-03	1.98E-06	1.98E-06	5.76E-03	1.36E-03	3.24E-03	2.27E-06	2.27E-06	4.60E-03
5232764258580	523276.00	4258580.00	1.65E-03	4.61E-03	2.15E-06	2.15E-06	6.26E-03	1.45E-03	3.54E-03	2.46E-06	2.46E-06	4.99E-03
5232864258580	523286.00	4258580.00	1.76E-03	5.04E-03	2.34E-06	2.34E-06	6.81E-03	1.56E-03	3.87E-03	2.68E-06	2.68E-06	5.43E-03
5235864258580	523586.00	4258580.00	2.17E-02	1.02E-01	1.38E-04	1.38E-04	1.24E-01	1.91E-02	7.82E-02	1.58E-04	1.58E-04	9.77E-02
5235964258580	523596.00	4258580.00	2.32E-02	1.03E-01	1.19E-04	1.19E-04	1.26E-01	2.05E-02	7.88E-02	1.36E-04	1.36E-04	9.96E-02
5236064258580	523606.00	4258580.00	2.51E-02	1.05E-01	1.09E-04	1.09E-04	1.30E-01	2.22E-02	8.07E-02	1.25E-04	1.25E-04	1.03E-01
5236164258580	523616.00	4258580.00	2.70E-02	1.06E-01	9.86E-05	9.86E-05	1.33E-01	2.38E-02	8.12E-02	1.13E-04	1.13E-04	1.05E-01
5236264258580	523626.00	4258580.00	2.89E-02	1.06E-01	9.01E-05	9.01E-05	1.35E-01	2.56E-02	8.12E-02	1.03E-04	1.03E-04	1.07E-01
5236364258580	523636.00	4258580.00	3.09E-02	1.04E-01	8.20E-05	8.20E-05	1.36E-01	2.73E-02	8.02E-02	9.39E-05	9.39E-05	1.08E-01
5236464258580	523646.00	4258580.00	3.29E-02	1.02E-01	7.49E-05	7.49E-05	1.35E-01	2.90E-02	7.84E-02	8.58E-05	8.58E-05	1.08E-01
5236564258580	523656.00	4258580.00	3.49E-02	9.94E-02	6.92E-05	6.92E-05	1.34E-01	3.08E-02	7.63E-02	7.93E-05	7.93E-05	1.07E-01

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236664258580	523666.00	4258580.00	3.69E-02	9.58E-02	6.40E-05	6.40E-05	1.33E-01	3.26E-02	7.35E-02	7.32E-05	7.32E-05	1.06E-01
5236764258580	523676.00	4258580.00	3.88E-02	9.15E-02	5.92E-05	5.92E-05	1.30E-01	3.43E-02	7.03E-02	6.77E-05	6.77E-05	1.05E-01
5236864258580	523686.00	4258580.00	4.06E-02	8.68E-02	5.49E-05	5.49E-05	1.28E-01	3.59E-02	6.66E-02	6.28E-05	6.28E-05	1.03E-01
5236964258580	523696.00	4258580.00	4.23E-02	8.17E-02	5.09E-05	5.09E-05	1.24E-01	3.74E-02	6.27E-02	5.83E-05	5.83E-05	1.00E-01
5237064258580	523706.00	4258580.00	4.38E-02	7.62E-02	4.71E-05	4.71E-05	1.20E-01	3.87E-02	5.85E-02	5.39E-05	5.39E-05	9.72E-02
5237164258580	523716.00	4258580.00	4.48E-02	7.02E-02	4.35E-05	4.35E-05	1.15E-01	3.95E-02	5.39E-02	4.97E-05	4.97E-05	9.35E-02
5237264258580	523726.00	4258580.00	4.56E-02	6.46E-02	4.03E-05	4.03E-05	1.10E-01	4.03E-02	4.96E-02	4.61E-05	4.61E-05	9.00E-02
5237364258580	523736.00	4258580.00	4.62E-02	5.93E-02	3.74E-05	3.74E-05	1.06E-01	4.08E-02	4.55E-02	4.28E-05	4.28E-05	8.64E-02
5237464258580	523746.00	4258580.00	4.60E-02	5.34E-02	3.43E-05	3.43E-05	9.94E-02	4.06E-02	4.10E-02	3.92E-05	3.92E-05	8.17E-02
5237564258580	523756.00	4258580.00	4.50E-02	4.73E-02	3.10E-05	3.10E-05	9.24E-02	3.97E-02	3.63E-02	3.54E-05	3.54E-05	7.61E-02
5237664258580	523766.00	4258580.00	4.40E-02	4.23E-02	2.85E-05	2.85E-05	8.63E-02	3.88E-02	3.25E-02	3.26E-05	3.26E-05	7.14E-02
5237764258580	523776.00	4258580.00	4.29E-02	3.82E-02	2.65E-05	2.65E-05	8.11E-02	3.79E-02	2.93E-02	3.03E-05	3.03E-05	6.72E-02
5238664258580	523866.00	4258580.00	2.36E-02	1.57E-02	1.47E-05	1.47E-05	3.93E-02	2.09E-02	1.20E-02	1.68E-05	1.68E-05	3.29E-02
5238764258580	523876.00	4258580.00	2.17E-02	1.44E-02	1.38E-05	1.38E-05	3.61E-02	1.92E-02	1.10E-02	1.58E-05	1.58E-05	3.02E-02
5238864258580	523886.00	4258580.00	1.98E-02	1.31E-02	1.30E-05	1.30E-05	3.29E-02	1.74E-02	1.01E-02	1.48E-05	1.48E-05	2.75E-02
5238964258580	523896.00	4258580.00	1.82E-02	1.21E-02	1.23E-05	1.23E-05	3.04E-02	1.61E-02	9.31E-03	1.41E-05	1.41E-05	2.54E-02
5239064258580	523906.00	4258580.00	1.68E-02	1.12E-02	1.17E-05	1.17E-05	2.81E-02	1.49E-02	8.62E-03	1.33E-05	1.33E-05	2.35E-02
5239164258580	523916.00	4258580.00	1.55E-02	1.04E-02	1.10E-05	1.10E-05	2.59E-02	1.37E-02	7.98E-03	1.26E-05	1.26E-05	2.17E-02
5239264258580	523926.00	4258580.00	1.42E-02	9.58E-03	1.04E-05	1.04E-05	2.38E-02	1.26E-02	7.36E-03	1.19E-05	1.19E-05	2.00E-02
5239364258580	523936.00	4258580.00	1.31E-02	8.84E-03	9.74E-06	9.74E-06	2.19E-02	1.15E-02	6.78E-03	1.12E-05	1.12E-05	1.83E-02
5239464258580	523946.00	4258580.00	1.20E-02	8.15E-03	9.14E-06	9.14E-06	2.01E-02	1.06E-02	6.26E-03	1.05E-05	1.05E-05	1.68E-02
5239564258580	523956.00	4258580.00	1.10E-02	7.54E-03	8.57E-06	8.57E-06	1.85E-02	9.68E-03	5.79E-03	9.81E-06	9.81E-06	1.55E-02
5239664258580	523966.00	4258580.00	1.01E-02	7.01E-03	8.07E-06	8.07E-06	1.71E-02	8.91E-03	5.38E-03	9.23E-06	9.23E-06	1.43E-02
5239764258580	523976.00	4258580.00	9.33E-03	6.55E-03	7.62E-06	7.62E-06	1.59E-02	8.24E-03	5.03E-03	8.73E-06	8.73E-06	1.33E-02
5239864258580	523986.00	4258580.00	8.66E-03	6.15E-03	7.23E-06	7.23E-06	1.48E-02	7.65E-03	4.72E-03	8.28E-06	8.28E-06	1.24E-02
5239964258580	523996.00	4258580.00	8.08E-03	5.80E-03	6.89E-06	6.89E-06	1.39E-02	7.14E-03	4.45E-03	7.88E-06	7.88E-06	1.16E-02
5240064258580	524006.00	4258580.00	7.66E-03	5.56E-03	6.66E-06	6.66E-06	1.32E-02	6.76E-03	4.27E-03	7.62E-06	7.62E-06	1.10E-02
5240164258580	524016.00	4258580.00	7.14E-03	5.25E-03	6.32E-06	6.32E-06	1.24E-02	6.31E-03	4.03E-03	7.23E-06	7.23E-06	1.04E-02
5240264258580	524026.00	4258580.00	6.44E-03	4.81E-03	5.78E-06	5.78E-06	1.13E-02	5.69E-03	3.69E-03	6.62E-06	6.62E-06	9.39E-03
5232164258590	523216.00	4258590.00	1.16E-03	2.91E-03	1.41E-06	1.41E-06	4.07E-03	1.02E-03	2.24E-03	1.61E-06	1.61E-06	3.26E-03
5232264258590	523226.00	4258590.00	1.23E-03	3.15E-03	1.51E-06	1.51E-06	4.38E-03	1.09E-03	2.42E-03	1.72E-06	1.72E-06	3.51E-03
5232364258590	523236.00	4258590.00	1.31E-03	3.41E-03	1.62E-06	1.62E-06	4.72E-03	1.16E-03	2.61E-03	1.85E-06	1.85E-06	3.78E-03
5232464258590	523246.00	4258590.00	1.40E-03	3.69E-03	1.74E-06	1.74E-06	5.10E-03	1.23E-03	2.84E-03	1.99E-06	1.99E-06	4.07E-03
5232564258590	523256.00	4258590.00	1.49E-03	4.01E-03	1.87E-06	1.87E-06	5.51E-03	1.32E-03	3.08E-03	2.15E-06	2.15E-06	4.40E-03
5232664258590	523266.00	4258590.00	1.60E-03	4.37E-03	2.03E-06	2.03E-06	5.97E-03	1.41E-03	3.36E-03	2.32E-06	2.32E-06	4.77E-03
5232764258590	523276.00	4258590.00	1.71E-03	4.77E-03	2.20E-06	2.20E-06	6.48E-03	1.51E-03	3.66E-03	2.52E-06	2.52E-06	5.17E-03
5232864258590	523286.00	4258590.00	1.83E-03	5.21E-03	2.40E-06	2.40E-06	7.05E-03	1.61E-03	4.00E-03	2.75E-06	2.75E-06	5.62E-03
5235664258590	523566.00	4258590.00	1.78E-02	8.54E-02	1.38E-04	1.38E-04	1.03E-01	1.57E-02	6.55E-02	1.58E-04	1.58E-04	8.16E-02
5235764258590	523576.00	4258590.00	1.90E-02	8.70E-02	1.15E-04	1.15E-04	1.06E-01	1.68E-02	6.68E-02	1.32E-04	1.32E-04	8.38E-02
5235864258590	523586.00	4258590.00	2.03E-02	8.76E-02	9.76E-05	9.76E-05	1.08E-01	1.79E-02	6.73E-02	1.12E-04	1.12E-04	8.54E-02
5235964258590	523596.00	4258590.00	2.18E-02	8.95E-02	8.89E-05	8.89E-05	1.12E-01	1.93E-02	6.87E-02	1.02E-04	1.02E-04	8.82E-02
5236064258590	523606.00	4258590.00	2.37E-02	9.24E-02	8.46E-05	8.46E-05	1.16E-01	2.09E-02	7.09E-02	9.68E-05	9.68E-05	9.20E-02
5236164258590	523616.00	4258590.00	2.55E-02	9.42E-02	8.04E-05	8.04E-05	1.20E-01	2.25E-02	7.23E-02	9.20E-05	9.20E-05	9.50E-02
5236264258590	523626.00	4258590.00	2.73E-02	9.44E-02	7.46E-05	7.46E-05	1.22E-01	2.41E-02	7.24E-02	8.54E-05	8.54E-05	9.67E-02
5236364258590	523636.00	4258590.00	2.91E-02	9.34E-02	6.89E-05	6.89E-05	1.23E-01	2.57E-02	7.17E-02	7.89E-05	7.89E-05	9.75E-02
5236464258590	523646.00	4258590.00	3.08E-02	9.14E-02	6.35E-05	6.35E-05	1.22E-01	2.72E-02	7.01E-02	7.27E-05	7.27E-05	9.75E-02
5236564258590	523656.00	4258590.00	3.26E-02	8.90E-02	5.91E-05	5.91E-05	1.22E-01	2.88E-02	6.83E-02	6.77E-05	6.77E-05	9.72E-02
5236664258590	523666.00	4258590.00	3.44E-02	8.61E-02	5.52E-05	5.52E-05	1.21E-01	3.04E-02	6.61E-02	6.32E-05	6.32E-05	9.66E-02
5236764258590	523676.00	4258590.00	3.61E-02	8.25E-02	5.15E-05	5.15E-05	1.19E-01	3.19E-02	6.33E-02	5.90E-05	5.90E-05	9.53E-02
5236864258590	523686.00	4258590.00	3.75E-02	7.80E-02	4.79E-05	4.79E-05	1.16E-01	3.31E-02	5.99E-02	5.48E-05	5.48E-05	9.31E-02
5236964258590	523696.00	4258590.00	3.89E-02	7.34E-02	4.46E-05	4.46E-05	1.12E-01	3.43E-02	5.64E-02	5.10E-05	5.10E-05	9.08E-02
5237064258590	523706.00	4258590.00	4.01E-02	6.86E-02	4.14E-05	4.14E-05	1.09E-01	3.54E-02	5.26E-02	4.74E-05	4.74E-05	8.81E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237164258590	523716.00	4258590.00	4.10E-02	6.36E-02	3.85E-05	3.85E-05	1.05E-01	3.62E-02	4.89E-02	4.41E-05	4.41E-05	8.52E-02
5237264258590	523726.00	4258590.00	4.18E-02	5.89E-02	3.59E-05	3.59E-05	1.01E-01	3.69E-02	4.52E-02	4.11E-05	4.11E-05	8.22E-02
5237364258590	523736.00	4258590.00	4.24E-02	5.45E-02	3.37E-05	3.37E-05	9.69E-02	3.74E-02	4.18E-02	3.86E-05	3.86E-05	7.93E-02
5237464258590	523746.00	4258590.00	4.26E-02	5.01E-02	3.17E-05	3.17E-05	9.28E-02	3.77E-02	3.85E-02	3.63E-05	3.63E-05	7.62E-02
5237564258590	523756.00	4258590.00	4.17E-02	4.45E-02	2.87E-05	2.87E-05	8.62E-02	3.68E-02	3.42E-02	3.28E-05	3.28E-05	7.10E-02
5237664258590	523766.00	4258590.00	4.06E-02	3.98E-02	2.63E-05	2.63E-05	8.04E-02	3.58E-02	3.06E-02	3.01E-05	3.01E-05	6.64E-02
5237764258590	523776.00	4258590.00	3.91E-02	3.55E-02	2.42E-05	2.42E-05	7.47E-02	3.46E-02	2.73E-02	2.77E-05	2.77E-05	6.19E-02
5237864258590	523786.00	4258590.00	3.74E-02	3.17E-02	2.22E-05	2.22E-05	6.91E-02	3.30E-02	2.43E-02	2.55E-05	2.55E-05	5.74E-02
5237964258590	523796.00	4258590.00	3.53E-02	2.82E-02	2.05E-05	2.05E-05	6.36E-02	3.12E-02	2.16E-02	2.34E-05	2.34E-05	5.29E-02
5238064258590	523806.00	4258590.00	3.44E-02	2.63E-02	1.98E-05	1.98E-05	6.07E-02	3.04E-02	2.02E-02	2.27E-05	2.27E-05	5.06E-02
5238164258590	523816.00	4258590.00	3.25E-02	2.39E-02	1.87E-05	1.87E-05	5.65E-02	2.87E-02	1.84E-02	2.14E-05	2.14E-05	4.72E-02
5238964258590	523896.00	4258590.00	1.74E-02	1.19E-02	1.17E-05	1.17E-05	2.94E-02	1.54E-02	9.17E-03	1.34E-05	1.34E-05	2.46E-02
5239064258590	523906.00	4258590.00	1.61E-02	1.11E-02	1.11E-05	1.11E-05	2.72E-02	1.42E-02	8.50E-03	1.27E-05	1.27E-05	2.28E-02
5239164258590	523916.00	4258590.00	1.49E-02	1.03E-02	1.05E-05	1.05E-05	2.52E-02	1.32E-02	7.88E-03	1.21E-05	1.21E-05	2.11E-02
5239264258590	523926.00	4258590.00	1.38E-02	9.56E-03	1.00E-05	1.00E-05	2.34E-02	1.22E-02	7.34E-03	1.15E-05	1.15E-05	1.96E-02
5239364258590	523936.00	4258590.00	1.28E-02	8.85E-03	9.46E-06	9.46E-06	2.16E-02	1.13E-02	6.79E-03	1.08E-05	1.08E-05	1.81E-02
5239464258590	523946.00	4258590.00	1.18E-02	8.19E-03	8.91E-06	8.91E-06	2.00E-02	1.04E-02	6.29E-03	1.02E-05	1.02E-05	1.67E-02
5239564258590	523956.00	4258590.00	1.08E-02	7.60E-03	8.39E-06	8.39E-06	1.85E-02	9.57E-03	5.84E-03	9.60E-06	9.60E-06	1.54E-02
5239664258590	523966.00	4258590.00	1.00E-02	7.07E-03	7.90E-06	7.90E-06	1.71E-02	8.83E-03	5.43E-03	9.04E-06	9.04E-06	1.43E-02
5239764258590	523976.00	4258590.00	9.25E-03	6.60E-03	7.46E-06	7.46E-06	1.59E-02	8.17E-03	5.07E-03	8.54E-06	8.54E-06	1.33E-02
5239864258590	523986.00	4258590.00	8.60E-03	6.19E-03	7.08E-06	7.08E-06	1.48E-02	7.59E-03	4.76E-03	8.10E-06	8.10E-06	1.24E-02
5239964258590	523996.00	4258590.00	8.11E-03	5.90E-03	6.81E-06	6.81E-06	1.40E-02	7.16E-03	4.53E-03	7.79E-06	7.79E-06	1.17E-02
5240064258590	524006.00	4258590.00	7.53E-03	5.54E-03	6.44E-06	6.44E-06	1.31E-02	6.65E-03	4.26E-03	7.37E-06	7.37E-06	1.09E-02
5240164258590	524016.00	4258590.00	6.91E-03	5.15E-03	6.01E-06	6.01E-06	1.21E-02	6.10E-03	3.96E-03	6.88E-06	6.88E-06	1.01E-02
5232264258600	523226.00	4258600.00	1.28E-03	3.26E-03	1.53E-06	1.53E-06	4.54E-03	1.13E-03	2.50E-03	1.75E-06	1.75E-06	3.64E-03
5232364258600	523236.00	4258600.00	1.36E-03	3.53E-03	1.64E-06	1.64E-06	4.89E-03	1.20E-03	2.71E-03	1.88E-06	1.88E-06	3.91E-03
5232464258600	523246.00	4258600.00	1.45E-03	3.82E-03	1.77E-06	1.77E-06	5.28E-03	1.28E-03	2.94E-03	2.03E-06	2.03E-06	4.22E-03
5232564258600	523256.00	4258600.00	1.55E-03	4.15E-03	1.91E-06	1.91E-06	5.70E-03	1.37E-03	3.19E-03	2.19E-06	2.19E-06	4.56E-03
5232664258600	523266.00	4258600.00	1.65E-03	4.52E-03	2.07E-06	2.07E-06	6.18E-03	1.46E-03	3.47E-03	2.37E-06	2.37E-06	4.93E-03
5232764258600	523276.00	4258600.00	1.77E-03	4.93E-03	2.26E-06	2.26E-06	6.70E-03	1.56E-03	3.78E-03	2.58E-06	2.58E-06	5.35E-03
5235464258600	523546.00	4258600.00	1.48E-02	7.02E-02	1.44E-04	1.44E-04	8.53E-02	1.31E-02	5.39E-02	1.65E-04	1.65E-04	6.73E-02
5235564258600	523556.00	4258600.00	1.58E-02	7.30E-02	1.19E-04	1.19E-04	8.90E-02	1.40E-02	5.60E-02	1.37E-04	1.37E-04	7.03E-02
5235664258600	523566.00	4258600.00	1.70E-02	7.55E-02	1.02E-04	1.02E-04	9.27E-02	1.50E-02	5.79E-02	1.17E-04	1.17E-04	7.32E-02
5235764258600	523576.00	4258600.00	1.83E-02	7.82E-02	9.15E-05	9.15E-05	9.66E-02	1.61E-02	6.00E-02	1.05E-04	1.05E-04	7.63E-02
5235864258600	523586.00	4258600.00	1.96E-02	8.04E-02	8.34E-05	8.34E-05	1.00E-01	1.73E-02	6.17E-02	9.54E-05	9.54E-05	7.92E-02
5235964258600	523596.00	4258600.00	2.11E-02	8.24E-02	7.74E-05	7.74E-05	1.04E-01	1.86E-02	6.32E-02	8.86E-05	8.86E-05	8.20E-02
5236064258600	523606.00	4258600.00	2.26E-02	8.37E-02	7.19E-05	7.19E-05	1.06E-01	2.00E-02	6.42E-02	8.23E-05	8.23E-05	8.43E-02
5236164258600	523616.00	4258600.00	2.41E-02	8.43E-02	6.69E-05	6.69E-05	1.09E-01	2.13E-02	6.47E-02	7.65E-05	7.65E-05	8.61E-02
5236264258600	523626.00	4258600.00	2.57E-02	8.41E-02	6.22E-05	6.22E-05	1.10E-01	2.27E-02	6.46E-02	7.13E-05	7.13E-05	8.74E-02
5236364258600	523636.00	4258600.00	2.70E-02	8.23E-02	5.71E-05	5.71E-05	1.09E-01	2.39E-02	6.32E-02	6.54E-05	6.54E-05	8.72E-02
5236464258600	523646.00	4258600.00	2.88E-02	8.17E-02	5.45E-05	5.45E-05	1.11E-01	2.54E-02	6.27E-02	6.23E-05	6.23E-05	8.82E-02
5236564258600	523656.00	4258600.00	3.03E-02	7.95E-02	5.09E-05	5.09E-05	1.10E-01	2.68E-02	6.11E-02	5.83E-05	5.83E-05	8.79E-02
5236664258600	523666.00	4258600.00	3.19E-02	7.72E-02	4.80E-05	4.80E-05	1.09E-01	2.82E-02	5.92E-02	5.49E-05	5.49E-05	8.75E-02
5236764258600	523676.00	4258600.00	3.37E-02	7.50E-02	4.56E-05	4.56E-05	1.09E-01	2.97E-02	5.76E-02	5.22E-05	5.22E-05	8.74E-02
5236864258600	523686.00	4258600.00	3.47E-02	7.05E-02	4.22E-05	4.22E-05	1.05E-01	3.07E-02	5.41E-02	4.83E-05	4.83E-05	8.49E-02
5236964258600	523696.00	4258600.00	3.59E-02	6.64E-02	3.94E-05	3.94E-05	1.02E-01	3.17E-02	5.10E-02	4.51E-05	4.51E-05	8.28E-02
5237064258600	523706.00	4258600.00	3.69E-02	6.23E-02	3.68E-05	3.68E-05	9.93E-02	3.26E-02	4.78E-02	4.22E-05	4.22E-05	8.05E-02
5237164258600	523716.00	4258600.00	3.75E-02	5.74E-02	3.39E-05	3.39E-05	9.50E-02	3.31E-02	4.41E-02	3.88E-05	3.88E-05	7.73E-02
5237264258600	523726.00	4258600.00	3.78E-02	5.27E-02	3.13E-05	3.13E-05	9.05E-02	3.34E-02	4.04E-02	3.58E-05	3.58E-05	7.39E-02
5237364258600	523736.00	4258600.00	3.82E-02	4.87E-02	2.95E-05	2.95E-05	8.70E-02	3.38E-02	3.74E-02	3.37E-05	3.37E-05	7.12E-02
5237464258600	523746.00	4258600.00	3.85E-02	4.51E-02	2.79E-05	2.79E-05	8.37E-02	3.40E-02	3.47E-02	3.19E-05	3.19E-05	6.87E-02
5237564258600	523756.00	4258600.00	3.81E-02	4.10E-02	2.60E-05	2.60E-05	7.92E-02	3.36E-02	3.15E-02	2.97E-05	2.97E-05	6.52E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237664258600	523766.00	4258600.00	3.70E-02	3.68E-02	2.38E-05	2.38E-05	7.38E-02	3.27E-02	2.82E-02	2.73E-05	2.73E-05	6.09E-02
5237764258600	523776.00	4258600.00	3.51E-02	3.22E-02	2.14E-05	2.14E-05	6.74E-02	3.10E-02	2.47E-02	2.45E-05	2.45E-05	5.58E-02
5237864258600	523786.00	4258600.00	3.32E-02	2.84E-02	1.95E-05	1.95E-05	6.16E-02	2.93E-02	2.18E-02	2.23E-05	2.23E-05	5.12E-02
5237964258600	523796.00	4258600.00	3.15E-02	2.56E-02	1.81E-05	1.81E-05	5.71E-02	2.78E-02	1.96E-02	2.07E-05	2.07E-05	4.75E-02
5238064258600	523806.00	4258600.00	3.03E-02	2.36E-02	1.73E-05	1.73E-05	5.40E-02	2.68E-02	1.81E-02	1.98E-05	1.98E-05	4.50E-02
5238164258600	523816.00	4258600.00	2.91E-02	2.19E-02	1.67E-05	1.67E-05	5.10E-02	2.57E-02	1.68E-02	1.91E-05	1.91E-05	4.25E-02
5238264258600	523826.00	4258600.00	2.79E-02	2.05E-02	1.62E-05	1.62E-05	4.84E-02	2.46E-02	1.57E-02	1.85E-05	1.85E-05	4.04E-02
5239464258600	523946.00	4258600.00	1.14E-02	8.10E-03	8.55E-06	8.55E-06	1.95E-02	1.00E-02	6.22E-03	9.79E-06	9.79E-06	1.63E-02
5239564258600	523956.00	4258600.00	1.06E-02	7.55E-03	8.10E-06	8.10E-06	1.81E-02	9.32E-03	5.80E-03	9.27E-06	9.27E-06	1.51E-02
5239664258600	523966.00	4258600.00	9.79E-03	7.05E-03	7.66E-06	7.66E-06	1.69E-02	8.65E-03	5.41E-03	8.77E-06	8.77E-06	1.41E-02
5239764258600	523976.00	4258600.00	9.10E-03	6.60E-03	7.25E-06	7.25E-06	1.57E-02	8.04E-03	5.07E-03	8.30E-06	8.30E-06	1.31E-02
5239864258600	523986.00	4258600.00	8.48E-03	6.20E-03	6.89E-06	6.89E-06	1.47E-02	7.49E-03	4.76E-03	7.88E-06	7.88E-06	1.23E-02
5239964258600	523996.00	4258600.00	7.90E-03	5.83E-03	6.54E-06	6.54E-06	1.37E-02	6.98E-03	4.48E-03	7.48E-06	7.48E-06	1.15E-02
5240064258600	524006.00	4258600.00	7.33E-03	5.47E-03	6.18E-06	6.18E-06	1.28E-02	6.48E-03	4.20E-03	7.07E-06	7.07E-06	1.07E-02
5232264258610	523226.00	4258610.00	1.32E-03	3.37E-03	1.55E-06	1.55E-06	4.70E-03	1.17E-03	2.59E-03	1.78E-06	1.78E-06	3.76E-03
5232364258610	523236.00	4258610.00	1.41E-03	3.65E-03	1.67E-06	1.67E-06	5.06E-03	1.24E-03	2.80E-03	1.91E-06	1.91E-06	4.05E-03
5232464258610	523246.00	4258610.00	1.50E-03	3.95E-03	1.80E-06	1.80E-06	5.46E-03	1.33E-03	3.03E-03	2.06E-06	2.06E-06	4.36E-03
5232564258610	523256.00	4258610.00	1.60E-03	4.29E-03	1.95E-06	1.95E-06	5.90E-03	1.41E-03	3.29E-03	2.23E-06	2.23E-06	4.71E-03
5232664258610	523266.00	4258610.00	1.71E-03	4.66E-03	2.12E-06	2.12E-06	6.38E-03	1.51E-03	3.58E-03	2.42E-06	2.42E-06	5.09E-03
5232764258610	523276.00	4258610.00	1.83E-03	5.08E-03	2.31E-06	2.31E-06	6.91E-03	1.61E-03	3.90E-03	2.64E-06	2.64E-06	5.52E-03
5235264258610	523526.00	4258610.00	1.24E-02	5.67E-02	1.55E-04	1.55E-04	6.94E-02	1.09E-02	4.35E-02	1.78E-04	1.78E-04	5.48E-02
5235364258610	523536.00	4258610.00	1.32E-02	5.98E-02	1.26E-04	1.26E-04	7.32E-02	1.17E-02	4.59E-02	1.44E-04	1.44E-04	5.78E-02
5235464258610	523546.00	4258610.00	1.41E-02	6.25E-02	1.04E-04	1.04E-04	7.68E-02	1.25E-02	4.80E-02	1.19E-04	1.19E-04	6.07E-02
5235564258610	523556.00	4258610.00	1.52E-02	6.57E-02	9.25E-05	9.25E-05	8.11E-02	1.35E-02	5.05E-02	1.06E-04	1.06E-04	6.41E-02
5235664258610	523566.00	4258610.00	1.64E-02	6.87E-02	8.39E-05	8.39E-05	8.52E-02	1.45E-02	5.27E-02	9.60E-05	9.60E-05	6.74E-02
5235764258610	523576.00	4258610.00	1.76E-02	7.11E-02	7.67E-05	7.67E-05	8.89E-02	1.55E-02	5.46E-02	8.78E-05	8.78E-05	7.03E-02
5235864258610	523586.00	4258610.00	1.88E-02	7.30E-02	7.05E-05	7.05E-05	9.20E-02	1.66E-02	5.61E-02	8.07E-05	8.07E-05	7.29E-02
5235964258610	523596.00	4258610.00	2.02E-02	7.47E-02	6.57E-05	6.57E-05	9.50E-02	1.78E-02	5.73E-02	7.52E-05	7.52E-05	7.53E-02
5236064258610	523606.00	4258610.00	2.15E-02	7.58E-02	6.14E-05	6.14E-05	9.74E-02	1.90E-02	5.82E-02	7.03E-05	7.03E-05	7.73E-02
5236164258610	523616.00	4258610.00	2.28E-02	7.55E-02	5.68E-05	5.68E-05	9.84E-02	2.01E-02	5.80E-02	6.50E-05	6.50E-05	7.82E-02
5236264258610	523626.00	4258610.00	2.40E-02	7.49E-02	5.24E-05	5.24E-05	9.90E-02	2.12E-02	5.75E-02	5.99E-05	5.99E-05	7.89E-02
5236364258610	523636.00	4258610.00	2.53E-02	7.35E-02	4.82E-05	4.82E-05	9.89E-02	2.23E-02	5.64E-02	5.52E-05	5.52E-05	7.88E-02
5236464258610	523646.00	4258610.00	2.69E-02	7.34E-02	4.70E-05	4.70E-05	1.00E-01	2.38E-02	5.64E-02	5.39E-05	5.39E-05	8.02E-02
5236564258610	523656.00	4258610.00	2.83E-02	7.17E-02	4.44E-05	4.44E-05	1.00E-01	2.50E-02	5.51E-02	5.08E-05	5.08E-05	8.02E-02
5236664258610	523666.00	4258610.00	2.95E-02	6.89E-02	4.12E-05	4.12E-05	9.84E-02	2.60E-02	5.29E-02	4.72E-05	4.72E-05	7.90E-02
5236764258610	523676.00	4258610.00	3.06E-02	6.55E-02	3.82E-05	3.82E-05	9.61E-02	2.70E-02	5.03E-02	4.37E-05	4.37E-05	7.73E-02
5236864258610	523686.00	4258610.00	3.17E-02	6.23E-02	3.59E-05	3.59E-05	9.41E-02	2.80E-02	4.78E-02	4.11E-05	4.11E-05	7.59E-02
5236964258610	523696.00	4258610.00	3.27E-02	5.91E-02	3.39E-05	3.39E-05	9.18E-02	2.89E-02	4.53E-02	3.88E-05	3.88E-05	7.43E-02
5237064258610	523706.00	4258610.00	3.37E-02	5.57E-02	3.20E-05	3.20E-05	8.94E-02	2.97E-02	4.27E-02	3.66E-05	3.66E-05	7.25E-02
5237164258610	523716.00	4258610.00	3.44E-02	5.22E-02	3.02E-05	3.02E-05	8.66E-02	3.04E-02	4.00E-02	3.46E-05	3.46E-05	7.05E-02
5237264258610	523726.00	4258610.00	3.49E-02	4.86E-02	2.85E-05	2.85E-05	8.36E-02	3.09E-02	3.73E-02	3.26E-05	3.26E-05	6.83E-02
5237364258610	523736.00	4258610.00	3.53E-02	4.51E-02	2.69E-05	2.69E-05	8.04E-02	3.11E-02	3.46E-02	3.08E-05	3.08E-05	6.58E-02
5237464258610	523746.00	4258610.00	3.53E-02	4.16E-02	2.53E-05	2.53E-05	7.69E-02	3.12E-02	3.19E-02	2.89E-05	2.89E-05	6.31E-02
5237564258610	523756.00	4258610.00	3.45E-02	3.74E-02	2.32E-05	2.32E-05	7.20E-02	3.05E-02	2.87E-02	2.66E-05	2.66E-05	5.93E-02
5237664258610	523766.00	4258610.00	3.30E-02	3.29E-02	2.09E-05	2.09E-05	6.60E-02	2.92E-02	2.53E-02	2.39E-05	2.39E-05	5.45E-02
5237764258610	523776.00	4258610.00	3.09E-02	2.85E-02	1.85E-05	1.85E-05	5.94E-02	2.73E-02	2.19E-02	2.11E-05	2.11E-05	4.92E-02
5237864258610	523786.00	4258610.00	2.97E-02	2.58E-02	1.73E-05	1.73E-05	5.56E-02	2.62E-02	1.98E-02	1.98E-05	1.98E-05	4.61E-02
5237964258610	523796.00	4258610.00	2.90E-02	2.41E-02	1.68E-05	1.68E-05	5.32E-02	2.56E-02	1.85E-02	1.92E-05	1.92E-05	4.42E-02
5238064258610	523806.00	4258610.00	2.81E-02	2.24E-02	1.61E-05	1.61E-05	5.05E-02	2.48E-02	1.72E-02	1.85E-05	1.85E-05	4.20E-02
5238164258610	523816.00	4258610.00	2.68E-02	2.07E-02	1.54E-05	1.54E-05	4.75E-02	2.37E-02	1.59E-02	1.77E-05	1.77E-05	3.96E-02
5238264258610	523826.00	4258610.00	2.55E-02	1.92E-02	1.48E-05	1.48E-05	4.46E-02	2.25E-02	1.47E-02	1.69E-05	1.69E-05	3.72E-02
5238364258610	523836.00	4258610.00	2.40E-02	1.78E-02	1.41E-05	1.41E-05	4.18E-02	2.12E-02	1.36E-02	1.62E-05	1.62E-05	3.49E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238464258610	523846.00	4258610.00	2.27E-02	1.66E-02	1.36E-05	1.36E-05	3.94E-02	2.01E-02	1.28E-02	1.56E-05	1.56E-05	3.29E-02
5232264258620	523226.00	4258620.00	1.37E-03	3.48E-03	1.58E-06	1.58E-06	4.85E-03	1.21E-03	2.67E-03	1.81E-06	1.81E-06	3.88E-03
5232364258620	523236.00	4258620.00	1.46E-03	3.76E-03	1.70E-06	1.70E-06	5.22E-03	1.29E-03	2.89E-03	1.95E-06	1.95E-06	4.18E-03
5232464258620	523246.00	4258620.00	1.55E-03	4.07E-03	1.84E-06	1.84E-06	5.63E-03	1.37E-03	3.13E-03	2.10E-06	2.10E-06	4.50E-03
5232564258620	523256.00	4258620.00	1.65E-03	4.42E-03	1.99E-06	1.99E-06	6.08E-03	1.46E-03	3.39E-03	2.28E-06	2.28E-06	4.86E-03
5232664258620	523266.00	4258620.00	1.76E-03	4.80E-03	2.16E-06	2.16E-06	6.57E-03	1.56E-03	3.68E-03	2.48E-06	2.48E-06	5.25E-03
5232764258620	523276.00	4258620.00	1.88E-03	5.22E-03	2.36E-06	2.36E-06	7.11E-03	1.66E-03	4.01E-03	2.71E-06	2.71E-06	5.67E-03
5235164258620	523516.00	4258620.00	1.13E-02	4.90E-02	1.49E-04	1.49E-04	6.06E-02	9.94E-03	3.76E-02	1.70E-04	1.70E-04	4.79E-02
5235264258620	523526.00	4258620.00	1.19E-02	5.12E-02	1.13E-04	1.13E-04	6.34E-02	1.05E-02	3.93E-02	1.29E-04	1.29E-04	5.01E-02
5235364258620	523536.00	4258620.00	1.28E-02	5.42E-02	9.49E-05	9.49E-05	6.71E-02	1.13E-02	4.16E-02	1.09E-04	1.09E-04	5.31E-02
5235464258620	523546.00	4258620.00	1.37E-02	5.72E-02	8.47E-05	8.47E-05	7.11E-02	1.21E-02	4.39E-02	9.70E-05	9.70E-05	5.63E-02
5235564258620	523556.00	4258620.00	1.48E-02	6.01E-02	7.70E-05	7.70E-05	7.50E-02	1.30E-02	4.62E-02	8.81E-05	8.81E-05	5.94E-02
5235664258620	523566.00	4258620.00	1.58E-02	6.27E-02	7.05E-05	7.05E-05	7.86E-02	1.40E-02	4.81E-02	8.07E-05	8.07E-05	6.22E-02
5235764258620	523576.00	4258620.00	1.69E-02	6.48E-02	6.51E-05	6.51E-05	8.19E-02	1.50E-02	4.98E-02	7.45E-05	7.45E-05	6.49E-02
5235864258620	523586.00	4258620.00	1.81E-02	6.67E-02	6.08E-05	6.08E-05	8.49E-02	1.60E-02	5.12E-02	6.96E-05	6.96E-05	6.73E-02
5235964258620	523596.00	4258620.00	1.93E-02	6.81E-02	5.70E-05	5.70E-05	8.75E-02	1.71E-02	5.23E-02	6.53E-05	6.53E-05	6.95E-02
5236064258620	523606.00	4258620.00	2.05E-02	6.91E-02	5.37E-05	5.37E-05	8.97E-02	1.81E-02	5.30E-02	6.14E-05	6.14E-05	7.13E-02
5236164258620	523616.00	4258620.00	2.16E-02	6.84E-02	4.91E-05	4.91E-05	9.01E-02	1.91E-02	5.25E-02	5.62E-05	5.62E-05	7.17E-02
5236264258620	523626.00	4258620.00	2.26E-02	6.73E-02	4.49E-05	4.49E-05	9.00E-02	2.00E-02	5.17E-02	5.13E-05	5.13E-05	7.17E-02
5236364258620	523636.00	4258620.00	2.38E-02	6.64E-02	4.21E-05	4.21E-05	9.02E-02	2.10E-02	5.09E-02	4.82E-05	4.82E-05	7.20E-02
5236464258620	523646.00	4258620.00	2.50E-02	6.53E-02	4.00E-05	4.00E-05	9.04E-02	2.21E-02	5.01E-02	4.58E-05	4.58E-05	7.23E-02
5236564258620	523656.00	4258620.00	2.62E-02	6.38E-02	3.79E-05	3.79E-05	9.01E-02	2.31E-02	4.90E-02	4.34E-05	4.34E-05	7.22E-02
5236664258620	523666.00	4258620.00	2.73E-02	6.18E-02	3.59E-05	3.59E-05	8.92E-02	2.41E-02	4.74E-02	4.11E-05	4.11E-05	7.17E-02
5236764258620	523676.00	4258620.00	2.84E-02	5.94E-02	3.40E-05	3.40E-05	8.79E-02	2.51E-02	4.56E-02	3.89E-05	3.89E-05	7.08E-02
5236864258620	523686.00	4258620.00	2.94E-02	5.67E-02	3.22E-05	3.22E-05	8.62E-02	2.60E-02	4.36E-02	3.68E-05	3.68E-05	6.96E-02
5236964258620	523696.00	4258620.00	3.03E-02	5.39E-02	3.04E-05	3.04E-05	8.42E-02	2.68E-02	4.14E-02	3.48E-05	3.48E-05	6.82E-02
5237064258620	523706.00	4258620.00	3.10E-02	5.07E-02	2.87E-05	2.87E-05	8.18E-02	2.74E-02	3.89E-02	3.28E-05	3.28E-05	6.64E-02
5237164258620	523716.00	4258620.00	3.17E-02	4.77E-02	2.72E-05	2.72E-05	7.94E-02	2.80E-02	3.66E-02	3.11E-05	3.11E-05	6.46E-02
5237264258620	523726.00	4258620.00	3.22E-02	4.46E-02	2.58E-05	2.58E-05	7.68E-02	2.84E-02	3.42E-02	2.95E-05	2.95E-05	6.27E-02
5237364258620	523736.00	4258620.00	3.23E-02	4.13E-02	2.42E-05	2.42E-05	7.36E-02	2.85E-02	3.17E-02	2.77E-05	2.77E-05	6.03E-02
5237464258620	523746.00	4258620.00	3.20E-02	3.77E-02	2.26E-05	2.26E-05	6.98E-02	2.83E-02	2.90E-02	2.59E-05	2.59E-05	5.73E-02
5237564258620	523756.00	4258620.00	3.13E-02	3.40E-02	2.08E-05	2.08E-05	6.53E-02	2.76E-02	2.61E-02	2.38E-05	2.38E-05	5.37E-02
5237664258620	523766.00	4258620.00	2.94E-02	2.94E-02	1.82E-05	1.82E-05	5.88E-02	2.59E-02	2.25E-02	2.09E-05	2.09E-05	4.85E-02
5237764258620	523776.00	4258620.00	2.80E-02	2.61E-02	1.66E-05	1.66E-05	5.42E-02	2.47E-02	2.01E-02	1.91E-05	1.91E-05	4.48E-02
5237864258620	523786.00	4258620.00	2.67E-02	2.35E-02	1.54E-05	1.54E-05	5.02E-02	2.36E-02	1.80E-02	1.77E-05	1.77E-05	4.16E-02
5237964258620	523796.00	4258620.00	2.60E-02	2.19E-02	1.49E-05	1.49E-05	4.80E-02	2.30E-02	1.68E-02	1.71E-05	1.71E-05	3.98E-02
5238064258620	523806.00	4258620.00	2.57E-02	2.09E-02	1.48E-05	1.48E-05	4.67E-02	2.27E-02	1.61E-02	1.70E-05	1.70E-05	3.88E-02
5238164258620	523816.00	4258620.00	2.49E-02	1.97E-02	1.44E-05	1.44E-05	4.46E-02	2.20E-02	1.51E-02	1.65E-05	1.65E-05	3.71E-02
5238264258620	523826.00	4258620.00	2.37E-02	1.83E-02	1.38E-05	1.38E-05	4.20E-02	2.09E-02	1.40E-02	1.58E-05	1.58E-05	3.50E-02
5238364258620	523836.00	4258620.00	2.24E-02	1.70E-02	1.32E-05	1.32E-05	3.94E-02	1.98E-02	1.30E-02	1.51E-05	1.51E-05	3.29E-02
5238464258620	523846.00	4258620.00	2.14E-02	1.60E-02	1.29E-05	1.29E-05	3.74E-02	1.89E-02	1.23E-02	1.47E-05	1.47E-05	3.12E-02
5238564258620	523856.00	4258620.00	2.02E-02	1.50E-02	1.24E-05	1.24E-05	3.52E-02	1.78E-02	1.15E-02	1.42E-05	1.42E-05	2.93E-02
5238664258620	523866.00	4258620.00	1.87E-02	1.38E-02	1.17E-05	1.17E-05	3.25E-02	1.65E-02	1.06E-02	1.34E-05	1.34E-05	2.71E-02
5238764258620	523876.00	4258620.00	1.74E-02	1.29E-02	1.12E-05	1.12E-05	3.03E-02	1.54E-02	9.88E-03	1.28E-05	1.28E-05	2.53E-02
5238864258620	523886.00	4258620.00	1.62E-02	1.20E-02	1.07E-05	1.07E-05	2.83E-02	1.43E-02	9.22E-03	1.22E-05	1.22E-05	2.36E-02
5232364258630	523236.00	4258630.00	1.50E-03	3.87E-03	1.73E-06	1.73E-06	5.38E-03	1.33E-03	2.97E-03	1.98E-06	1.98E-06	4.31E-03
5232464258630	523246.00	4258630.00	1.60E-03	4.19E-03	1.87E-06	1.87E-06	5.80E-03	1.41E-03	3.22E-03	2.14E-06	2.14E-06	4.63E-03
5232564258630	523256.00	4258630.00	1.70E-03	4.54E-03	2.03E-06	2.03E-06	6.25E-03	1.51E-03	3.49E-03	2.32E-06	2.32E-06	5.00E-03
5232664258630	523266.00	4258630.00	1.82E-03	4.93E-03	2.21E-06	2.21E-06	6.75E-03	1.60E-03	3.78E-03	2.53E-06	2.53E-06	5.39E-03
5232764258630	523276.00	4258630.00	1.94E-03	5.35E-03	2.42E-06	2.42E-06	7.29E-03	1.71E-03	4.11E-03	2.77E-06	2.77E-06	5.82E-03
5235064258630	523506.00	4258630.00	1.03E-02	4.27E-02	1.48E-04	1.48E-04	5.32E-02	9.08E-03	3.27E-02	1.70E-04	1.70E-04	4.22E-02
5235164258630	523516.00	4258630.00	1.09E-02	4.48E-02	1.11E-04	1.11E-04	5.58E-02	9.60E-03	3.44E-02	1.27E-04	1.27E-04	4.42E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235264258630	523526.00	4258630.00	1.16E-02	4.72E-02	8.97E-05	8.97E-05	5.90E-02	1.02E-02	3.62E-02	1.03E-04	1.03E-04	4.67E-02
5235364258630	523536.00	4258630.00	1.24E-02	4.97E-02	7.74E-05	7.74E-05	6.22E-02	1.09E-02	3.82E-02	8.86E-05	8.86E-05	4.93E-02
5235464258630	523546.00	4258630.00	1.33E-02	5.24E-02	7.07E-05	7.07E-05	6.59E-02	1.17E-02	4.03E-02	8.10E-05	8.10E-05	5.21E-02
5235564258630	523556.00	4258630.00	1.41E-02	5.45E-02	6.28E-05	6.28E-05	6.88E-02	1.25E-02	4.18E-02	7.19E-05	7.19E-05	5.45E-02
5235664258630	523566.00	4258630.00	1.50E-02	5.60E-02	5.60E-05	5.60E-05	7.11E-02	1.32E-02	4.30E-02	6.41E-05	6.41E-05	5.64E-02
5235764258630	523576.00	4258630.00	1.61E-02	5.86E-02	5.45E-05	5.45E-05	7.48E-02	1.43E-02	4.50E-02	6.24E-05	6.24E-05	5.93E-02
5235864258630	523586.00	4258630.00	1.74E-02	6.11E-02	5.32E-05	5.32E-05	7.86E-02	1.54E-02	4.69E-02	6.09E-05	6.09E-05	6.24E-02
5235964258630	523596.00	4258630.00	1.85E-02	6.24E-02	5.01E-05	5.01E-05	8.10E-02	1.63E-02	4.79E-02	5.74E-05	5.74E-05	6.43E-02
5236064258630	523606.00	4258630.00	1.96E-02	6.32E-02	4.74E-05	4.74E-05	8.30E-02	1.73E-02	4.85E-02	5.43E-05	5.43E-05	6.60E-02
5236164258630	523616.00	4258630.00	2.05E-02	6.26E-02	4.37E-05	4.37E-05	8.33E-02	1.81E-02	4.81E-02	5.01E-05	5.01E-05	6.63E-02
5236264258630	523626.00	4258630.00	2.13E-02	6.09E-02	3.92E-05	3.92E-05	8.22E-02	1.88E-02	4.67E-02	4.49E-05	4.49E-05	6.56E-02
5236364258630	523636.00	4258630.00	2.23E-02	6.01E-02	3.71E-05	3.71E-05	8.25E-02	1.97E-02	4.61E-02	4.24E-05	4.24E-05	6.59E-02
5236464258630	523646.00	4258630.00	2.34E-02	5.91E-02	3.52E-05	3.52E-05	8.25E-02	2.06E-02	4.53E-02	4.03E-05	4.03E-05	6.61E-02
5236564258630	523656.00	4258630.00	2.44E-02	5.74E-02	3.32E-05	3.32E-05	8.19E-02	2.15E-02	4.41E-02	3.81E-05	3.81E-05	6.57E-02
5236664258630	523666.00	4258630.00	2.52E-02	5.53E-02	3.13E-05	3.13E-05	8.06E-02	2.23E-02	4.25E-02	3.58E-05	3.58E-05	6.48E-02
5236764258630	523676.00	4258630.00	2.61E-02	5.31E-02	2.96E-05	2.96E-05	7.93E-02	2.31E-02	4.08E-02	3.39E-05	3.39E-05	6.39E-02
5236864258630	523686.00	4258630.00	2.69E-02	5.05E-02	2.79E-05	2.79E-05	7.74E-02	2.37E-02	3.88E-02	3.19E-05	3.19E-05	6.26E-02
5236964258630	523696.00	4258630.00	2.76E-02	4.79E-02	2.64E-05	2.64E-05	7.55E-02	2.43E-02	3.67E-02	3.02E-05	3.02E-05	6.12E-02
5237064258630	523706.00	4258630.00	2.83E-02	4.54E-02	2.52E-05	2.52E-05	7.38E-02	2.50E-02	3.49E-02	2.89E-05	2.89E-05	5.99E-02
5237164258630	523716.00	4258630.00	2.89E-02	4.29E-02	2.41E-05	2.41E-05	7.19E-02	2.55E-02	3.30E-02	2.76E-05	2.76E-05	5.86E-02
5237264258630	523726.00	4258630.00	2.93E-02	4.02E-02	2.29E-05	2.29E-05	6.95E-02	2.59E-02	3.09E-02	2.62E-05	2.62E-05	5.68E-02
5237364258630	523736.00	4258630.00	2.94E-02	3.73E-02	2.16E-05	2.16E-05	6.68E-02	2.60E-02	2.87E-02	2.47E-05	2.47E-05	5.47E-02
5237464258630	523746.00	4258630.00	2.92E-02	3.44E-02	2.03E-05	2.03E-05	6.36E-02	2.58E-02	2.64E-02	2.32E-05	2.32E-05	5.22E-02
5237564258630	523756.00	4258630.00	2.85E-02	3.11E-02	1.88E-05	1.88E-05	5.97E-02	2.52E-02	2.39E-02	2.15E-05	2.15E-05	4.92E-02
5237664258630	523766.00	4258630.00	2.72E-02	2.75E-02	1.69E-05	1.69E-05	5.47E-02	2.40E-02	2.11E-02	1.93E-05	1.93E-05	4.51E-02
5237764258630	523776.00	4258630.00	2.59E-02	2.45E-02	1.55E-05	1.55E-05	5.05E-02	2.29E-02	1.88E-02	1.77E-05	1.77E-05	4.17E-02
5237864258630	523786.00	4258630.00	2.48E-02	2.23E-02	1.44E-05	1.44E-05	4.71E-02	2.19E-02	1.71E-02	1.65E-05	1.65E-05	3.90E-02
5237964258630	523796.00	4258630.00	2.41E-02	2.06E-02	1.39E-05	1.39E-05	4.47E-02	2.12E-02	1.58E-02	1.59E-05	1.59E-05	3.71E-02
5238064258630	523806.00	4258630.00	2.34E-02	1.94E-02	1.35E-05	1.35E-05	4.29E-02	2.07E-02	1.49E-02	1.54E-05	1.54E-05	3.56E-02
5238164258630	523816.00	4258630.00	2.30E-02	1.85E-02	1.33E-05	1.33E-05	4.15E-02	2.03E-02	1.42E-02	1.52E-05	1.52E-05	3.45E-02
5238264258630	523826.00	4258630.00	2.20E-02	1.73E-02	1.29E-05	1.29E-05	3.93E-02	1.94E-02	1.33E-02	1.47E-05	1.47E-05	3.27E-02
5238364258630	523836.00	4258630.00	2.10E-02	1.63E-02	1.25E-05	1.25E-05	3.73E-02	1.86E-02	1.25E-02	1.43E-05	1.43E-05	3.11E-02
5238464258630	523846.00	4258630.00	2.02E-02	1.54E-02	1.22E-05	1.22E-05	3.56E-02	1.78E-02	1.19E-02	1.39E-05	1.39E-05	2.97E-02
5238564258630	523856.00	4258630.00	1.89E-02	1.43E-02	1.16E-05	1.16E-05	3.32E-02	1.67E-02	1.10E-02	1.33E-05	1.33E-05	2.77E-02
5238664258630	523866.00	4258630.00	1.76E-02	1.33E-02	1.10E-05	1.10E-05	3.09E-02	1.55E-02	1.02E-02	1.26E-05	1.26E-05	2.57E-02
5238764258630	523876.00	4258630.00	1.64E-02	1.24E-02	1.06E-05	1.06E-05	2.89E-02	1.45E-02	9.55E-03	1.21E-05	1.21E-05	2.41E-02
5238864258630	523886.00	4258630.00	1.54E-02	1.17E-02	1.02E-05	1.02E-05	2.72E-02	1.36E-02	8.97E-03	1.17E-05	1.17E-05	2.26E-02
5238964258630	523896.00	4258630.00	1.42E-02	1.08E-02	9.59E-06	9.59E-06	2.50E-02	1.26E-02	8.28E-03	1.10E-05	1.10E-05	2.09E-02
5239064258630	523906.00	4258630.00	1.32E-02	1.00E-02	9.11E-06	9.11E-06	2.33E-02	1.17E-02	7.70E-03	1.04E-05	1.04E-05	1.94E-02
5239164258630	523916.00	4258630.00	1.24E-02	9.37E-03	8.68E-06	8.68E-06	2.18E-02	1.09E-02	7.20E-03	9.94E-06	9.94E-06	1.81E-02
5239264258630	523926.00	4258630.00	1.16E-02	8.78E-03	8.29E-06	8.29E-06	2.04E-02	1.02E-02	6.74E-03	9.49E-06	9.49E-06	1.70E-02
5239364258630	523936.00	4258630.00	1.09E-02	8.24E-03	7.92E-06	7.92E-06	1.91E-02	9.59E-03	6.32E-03	9.06E-06	9.06E-06	1.59E-02
5239464258630	523946.00	4258630.00	1.02E-02	7.74E-03	7.56E-06	7.56E-06	1.80E-02	9.01E-03	5.94E-03	8.66E-06	8.66E-06	1.50E-02
5232464258640	523246.00	4258640.00	1.65E-03	4.30E-03	1.91E-06	1.91E-06	5.95E-03	1.45E-03	3.30E-03	2.19E-06	2.19E-06	4.76E-03
5232564258640	523256.00	4258640.00	1.75E-03	4.65E-03	2.07E-06	2.07E-06	6.41E-03	1.55E-03	3.57E-03	2.37E-06	2.37E-06	5.12E-03
5232664258640	523266.00	4258640.00	1.87E-03	5.04E-03	2.26E-06	2.26E-06	6.91E-03	1.65E-03	3.87E-03	2.59E-06	2.59E-06	5.52E-03
5232764258640	523276.00	4258640.00	1.99E-03	5.47E-03	2.48E-06	2.48E-06	7.46E-03	1.76E-03	4.20E-03	2.84E-06	2.84E-06	5.96E-03
5234964258640	523496.00	4258640.00	9.43E-03	3.73E-02	1.51E-04	1.51E-04	4.71E-02	8.33E-03	2.87E-02	1.73E-04	1.73E-04	3.73E-02
5235064258640	523506.00	4258640.00	1.00E-02	3.97E-02	1.18E-04	1.18E-04	5.00E-02	8.87E-03	3.05E-02	1.35E-04	1.35E-04	3.96E-02
5235164258640	523516.00	4258640.00	1.05E-02	4.12E-02	8.39E-05	8.39E-05	5.19E-02	9.31E-03	3.16E-02	9.61E-05	9.61E-05	4.11E-02
5235264258640	523526.00	4258640.00	1.11E-02	4.28E-02	6.83E-05	6.83E-05	5.40E-02	9.80E-03	3.29E-02	7.82E-05	7.82E-05	4.28E-02
5235364258640	523536.00	4258640.00	1.18E-02	4.47E-02	5.90E-05	5.90E-05	5.66E-02	1.04E-02	3.43E-02	6.75E-05	6.75E-05	4.48E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235464258640	523546.00	4258640.00	1.24E-02	4.62E-02	5.14E-05	5.14E-05	5.87E-02	1.10E-02	3.55E-02	5.89E-05	5.89E-05	4.65E-02
5235564258640	523556.00	4258640.00	1.32E-02	4.77E-02	4.66E-05	4.66E-05	6.10E-02	1.16E-02	3.66E-02	5.33E-05	5.33E-05	4.84E-02
5235664258640	523566.00	4258640.00	1.40E-02	4.95E-02	4.37E-05	4.37E-05	6.36E-02	1.24E-02	3.80E-02	5.00E-05	5.00E-05	5.04E-02
5235764258640	523576.00	4258640.00	1.51E-02	5.17E-02	4.29E-05	4.29E-05	6.68E-02	1.33E-02	3.97E-02	4.91E-05	4.91E-05	5.31E-02
5235864258640	523586.00	4258640.00	1.62E-02	5.41E-02	4.30E-05	4.30E-05	7.04E-02	1.44E-02	4.15E-02	4.92E-05	4.92E-05	5.59E-02
5235964258640	523596.00	4258640.00	1.73E-02	5.53E-02	4.14E-05	4.14E-05	7.27E-02	1.53E-02	4.25E-02	4.74E-05	4.74E-05	5.79E-02
5236064258640	523606.00	4258640.00	1.85E-02	5.68E-02	4.06E-05	4.06E-05	7.53E-02	1.63E-02	4.36E-02	4.64E-05	4.64E-05	6.00E-02
5236164258640	523616.00	4258640.00	1.96E-02	5.77E-02	3.95E-05	3.95E-05	7.74E-02	1.73E-02	4.43E-02	4.52E-05	4.52E-05	6.17E-02
5236264258640	523626.00	4258640.00	2.01E-02	5.55E-02	3.49E-05	3.49E-05	7.57E-02	1.78E-02	4.26E-02	4.00E-05	4.00E-05	6.04E-02
5236364258640	523636.00	4258640.00	2.07E-02	5.37E-02	3.19E-05	3.19E-05	7.45E-02	1.83E-02	4.12E-02	3.66E-05	3.66E-05	5.96E-02
5236464258640	523646.00	4258640.00	2.16E-02	5.27E-02	3.04E-05	3.04E-05	7.44E-02	1.91E-02	4.05E-02	3.48E-05	3.48E-05	5.96E-02
5236564258640	523656.00	4258640.00	2.24E-02	5.09E-02	2.85E-05	2.85E-05	7.33E-02	1.97E-02	3.91E-02	3.26E-05	3.26E-05	5.89E-02
5236664258640	523666.00	4258640.00	2.30E-02	4.89E-02	2.67E-05	2.67E-05	7.20E-02	2.04E-02	3.75E-02	3.06E-05	3.06E-05	5.79E-02
5236764258640	523676.00	4258640.00	2.37E-02	4.68E-02	2.53E-05	2.53E-05	7.05E-02	2.10E-02	3.59E-02	2.89E-05	2.89E-05	5.69E-02
5236864258640	523686.00	4258640.00	2.44E-02	4.47E-02	2.40E-05	2.40E-05	6.91E-02	2.15E-02	3.43E-02	2.75E-05	2.75E-05	5.59E-02
5236964258640	523696.00	4258640.00	2.51E-02	4.28E-02	2.31E-05	2.31E-05	6.79E-02	2.22E-02	3.28E-02	2.64E-05	2.64E-05	5.51E-02
5237064258640	523706.00	4258640.00	2.59E-02	4.09E-02	2.23E-05	2.23E-05	6.68E-02	2.28E-02	3.14E-02	2.55E-05	2.55E-05	5.43E-02
5237164258640	523716.00	4258640.00	2.64E-02	3.87E-02	2.14E-05	2.14E-05	6.52E-02	2.33E-02	2.97E-02	2.45E-05	2.45E-05	5.31E-02
5237264258640	523726.00	4258640.00	2.67E-02	3.64E-02	2.04E-05	2.04E-05	6.32E-02	2.36E-02	2.80E-02	2.34E-05	2.34E-05	5.16E-02
5237364258640	523736.00	4258640.00	2.69E-02	3.40E-02	1.94E-05	1.94E-05	6.09E-02	2.37E-02	2.61E-02	2.23E-05	2.23E-05	4.99E-02
5237464258640	523746.00	4258640.00	2.67E-02	3.15E-02	1.84E-05	1.84E-05	5.82E-02	2.36E-02	2.42E-02	2.10E-05	2.10E-05	4.78E-02
5237564258640	523756.00	4258640.00	2.62E-02	2.88E-02	1.72E-05	1.72E-05	5.51E-02	2.32E-02	2.21E-02	1.97E-05	1.97E-05	4.53E-02
5237664258640	523766.00	4258640.00	2.51E-02	2.57E-02	1.56E-05	1.56E-05	5.08E-02	2.22E-02	1.97E-02	1.79E-05	1.79E-05	4.19E-02
5237764258640	523776.00	4258640.00	2.42E-02	2.33E-02	1.46E-05	1.46E-05	4.76E-02	2.14E-02	1.79E-02	1.67E-05	1.67E-05	3.93E-02
5237864258640	523786.00	4258640.00	2.33E-02	2.13E-02	1.37E-05	1.37E-05	4.47E-02	2.06E-02	1.64E-02	1.57E-05	1.57E-05	3.70E-02
5237964258640	523796.00	4258640.00	2.26E-02	1.98E-02	1.32E-05	1.32E-05	4.25E-02	2.00E-02	1.52E-02	1.51E-05	1.51E-05	3.52E-02
5238064258640	523806.00	4258640.00	2.19E-02	1.84E-02	1.26E-05	1.26E-05	4.03E-02	1.93E-02	1.42E-02	1.45E-05	1.45E-05	3.35E-02
5238164258640	523816.00	4258640.00	2.13E-02	1.75E-02	1.24E-05	1.24E-05	3.88E-02	1.88E-02	1.34E-02	1.42E-05	1.42E-05	3.22E-02
5238264258640	523826.00	4258640.00	2.06E-02	1.66E-02	1.21E-05	1.21E-05	3.72E-02	1.82E-02	1.27E-02	1.39E-05	1.39E-05	3.10E-02
5238364258640	523836.00	4258640.00	1.99E-02	1.57E-02	1.19E-05	1.19E-05	3.56E-02	1.76E-02	1.21E-02	1.36E-05	1.36E-05	2.96E-02
5238464258640	523846.00	4258640.00	1.90E-02	1.48E-02	1.15E-05	1.15E-05	3.38E-02	1.67E-02	1.14E-02	1.32E-05	1.32E-05	2.82E-02
5238564258640	523856.00	4258640.00	1.77E-02	1.37E-02	1.09E-05	1.09E-05	3.14E-02	1.56E-02	1.05E-02	1.25E-05	1.25E-05	2.62E-02
5238664258640	523866.00	4258640.00	1.65E-02	1.28E-02	1.04E-05	1.04E-05	2.94E-02	1.46E-02	9.82E-03	1.19E-05	1.19E-05	2.45E-02
5238764258640	523876.00	4258640.00	1.56E-02	1.20E-02	1.00E-05	1.00E-05	2.76E-02	1.37E-02	9.23E-03	1.15E-05	1.15E-05	2.30E-02
5238864258640	523886.00	4258640.00	1.46E-02	1.13E-02	9.67E-06	9.67E-06	2.60E-02	1.29E-02	8.69E-03	1.11E-05	1.11E-05	2.16E-02
5238964258640	523896.00	4258640.00	1.34E-02	1.04E-02	9.04E-06	9.04E-06	2.38E-02	1.19E-02	7.97E-03	1.04E-05	1.04E-05	1.98E-02
5239064258640	523906.00	4258640.00	1.25E-02	9.65E-03	8.58E-06	8.58E-06	2.21E-02	1.10E-02	7.41E-03	9.82E-06	9.82E-06	1.84E-02
5239164258640	523916.00	4258640.00	1.15E-02	8.93E-03	8.08E-06	8.08E-06	2.05E-02	1.02E-02	6.85E-03	9.25E-06	9.25E-06	1.71E-02
5239264258640	523926.00	4258640.00	1.08E-02	8.35E-03	7.70E-06	7.70E-06	1.91E-02	9.52E-03	6.41E-03	8.81E-06	8.81E-06	1.59E-02
5239364258640	523936.00	4258640.00	1.01E-02	7.85E-03	7.37E-06	7.37E-06	1.80E-02	8.95E-03	6.03E-03	8.43E-06	8.43E-06	1.50E-02
5239464258640	523946.00	4258640.00	9.55E-03	7.39E-03	7.05E-06	7.05E-06	1.70E-02	8.44E-03	5.67E-03	8.07E-06	8.07E-06	1.41E-02
5239564258640	523956.00	4258640.00	9.03E-03	6.98E-03	6.77E-06	6.77E-06	1.60E-02	7.97E-03	5.36E-03	7.75E-06	7.75E-06	1.33E-02
5239664258640	523966.00	4258640.00	8.54E-03	6.61E-03	6.50E-06	6.50E-06	1.52E-02	7.55E-03	5.07E-03	7.44E-06	7.44E-06	1.26E-02
5239764258640	523976.00	4258640.00	8.06E-03	6.24E-03	6.22E-06	6.22E-06	1.43E-02	7.12E-03	4.79E-03	7.12E-06	7.12E-06	1.19E-02
5232464258650	523246.00	4258650.00	1.69E-03	4.40E-03	1.95E-06	1.95E-06	6.10E-03	1.49E-03	3.38E-03	2.23E-06	2.23E-06	4.88E-03
5232564258650	523256.00	4258650.00	1.80E-03	4.76E-03	2.12E-06	2.12E-06	6.56E-03	1.59E-03	3.65E-03	2.43E-06	2.43E-06	5.25E-03
5232664258650	523266.00	4258650.00	1.91E-03	5.15E-03	2.32E-06	2.32E-06	7.07E-03	1.69E-03	3.95E-03	2.65E-06	2.65E-06	5.65E-03
5232764258650	523276.00	4258650.00	2.04E-03	5.58E-03	2.54E-06	2.54E-06	7.62E-03	1.80E-03	4.28E-03	2.91E-06	2.91E-06	6.09E-03
5234964258650	523496.00	4258650.00	9.30E-03	3.53E-02	1.26E-04	1.26E-04	4.48E-02	8.21E-03	2.71E-02	1.45E-04	1.45E-04	3.56E-02
5235064258650	523506.00	4258650.00	9.83E-03	3.71E-02	9.78E-05	9.78E-05	4.71E-02	8.68E-03	2.85E-02	1.12E-04	1.12E-04	3.74E-02
5235164258650	523516.00	4258650.00	1.01E-02	3.77E-02	6.66E-05	6.66E-05	4.79E-02	8.94E-03	2.89E-02	7.62E-05	7.62E-05	3.80E-02
5235264258650	523526.00	4258650.00	1.06E-02	3.87E-02	5.33E-05	5.33E-05	4.94E-02	9.34E-03	2.97E-02	6.10E-05	6.10E-05	3.92E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235364258650	523536.00	4258650.00	1.11E-02	4.00E-02	4.61E-05	4.61E-05	5.12E-02	9.82E-03	3.07E-02	5.28E-05	5.28E-05	4.06E-02
5235464258650	523546.00	4258650.00	1.17E-02	4.13E-02	4.12E-05	4.12E-05	5.31E-02	1.03E-02	3.17E-02	4.72E-05	4.72E-05	4.21E-02
5235564258650	523556.00	4258650.00	1.24E-02	4.26E-02	3.79E-05	3.79E-05	5.51E-02	1.09E-02	3.27E-02	4.33E-05	4.33E-05	4.37E-02
5235664258650	523566.00	4258650.00	1.32E-02	4.43E-02	3.64E-05	3.64E-05	5.76E-02	1.17E-02	3.40E-02	4.16E-05	4.16E-05	4.58E-02
5235764258650	523576.00	4258650.00	1.41E-02	4.61E-02	3.54E-05	3.54E-05	6.03E-02	1.25E-02	3.54E-02	4.06E-05	4.06E-05	4.79E-02
5235864258650	523586.00	4258650.00	1.52E-02	4.83E-02	3.59E-05	3.59E-05	6.36E-02	1.35E-02	3.71E-02	4.11E-05	4.11E-05	5.06E-02
5235964258650	523596.00	4258650.00	1.64E-02	5.03E-02	3.61E-05	3.61E-05	6.67E-02	1.45E-02	3.86E-02	4.13E-05	4.13E-05	5.31E-02
5236064258650	523606.00	4258650.00	1.73E-02	5.10E-02	3.48E-05	3.48E-05	6.84E-02	1.53E-02	3.92E-02	3.98E-05	3.98E-05	5.45E-02
5236164258650	523616.00	4258650.00	1.82E-02	5.11E-02	3.31E-05	3.31E-05	6.94E-02	1.61E-02	3.93E-02	3.79E-05	3.79E-05	5.54E-02
5236264258650	523626.00	4258650.00	1.87E-02	4.98E-02	3.02E-05	3.02E-05	6.86E-02	1.65E-02	3.82E-02	3.46E-05	3.46E-05	5.48E-02
5236364258650	523636.00	4258650.00	1.92E-02	4.78E-02	2.74E-05	2.74E-05	6.70E-02	1.69E-02	3.67E-02	3.13E-05	3.13E-05	5.36E-02
5236464258650	523646.00	4258650.00	1.98E-02	4.65E-02	2.58E-05	2.58E-05	6.64E-02	1.75E-02	3.57E-02	2.96E-05	2.96E-05	5.33E-02
5236564258650	523656.00	4258650.00	2.06E-02	4.54E-02	2.47E-05	2.47E-05	6.60E-02	1.82E-02	3.49E-02	2.83E-05	2.83E-05	5.31E-02
5236664258650	523666.00	4258650.00	2.13E-02	4.40E-02	2.36E-05	2.36E-05	6.53E-02	1.88E-02	3.37E-02	2.70E-05	2.70E-05	5.26E-02
5236764258650	523676.00	4258650.00	2.18E-02	4.19E-02	2.22E-05	2.22E-05	6.37E-02	1.92E-02	3.22E-02	2.54E-05	2.54E-05	5.14E-02
5236864258650	523686.00	4258650.00	2.21E-02	3.96E-02	2.07E-05	2.07E-05	6.17E-02	1.96E-02	3.04E-02	2.38E-05	2.38E-05	5.00E-02
5236964258650	523696.00	4258650.00	2.27E-02	3.77E-02	1.99E-05	1.99E-05	6.04E-02	2.00E-02	2.90E-02	2.27E-05	2.27E-05	4.90E-02
5237064258650	523706.00	4258650.00	2.34E-02	3.63E-02	1.94E-05	1.94E-05	5.97E-02	2.06E-02	2.79E-02	2.22E-05	2.22E-05	4.85E-02
5237164258650	523716.00	4258650.00	2.40E-02	3.48E-02	1.89E-05	1.89E-05	5.88E-02	2.12E-02	2.67E-02	2.16E-05	2.16E-05	4.79E-02
5237264258650	523726.00	4258650.00	2.45E-02	3.32E-02	1.84E-05	1.84E-05	5.77E-02	2.16E-02	2.55E-02	2.11E-05	2.11E-05	4.72E-02
5237364258650	523736.00	4258650.00	2.47E-02	3.13E-02	1.77E-05	1.77E-05	5.60E-02	2.18E-02	2.40E-02	2.02E-05	2.02E-05	4.58E-02
5237464258650	523746.00	4258650.00	2.45E-02	2.90E-02	1.67E-05	1.67E-05	5.36E-02	2.17E-02	2.23E-02	1.91E-05	1.91E-05	4.40E-02
5237564258650	523756.00	4258650.00	2.41E-02	2.67E-02	1.57E-05	1.57E-05	5.08E-02	2.13E-02	2.05E-02	1.80E-05	1.80E-05	4.18E-02
5237664258650	523766.00	4258650.00	2.35E-02	2.44E-02	1.47E-05	1.47E-05	4.79E-02	2.08E-02	1.87E-02	1.69E-05	1.69E-05	3.95E-02
5237764258650	523776.00	4258650.00	2.28E-02	2.23E-02	1.38E-05	1.38E-05	4.50E-02	2.01E-02	1.71E-02	1.58E-05	1.58E-05	3.72E-02
5237864258650	523786.00	4258650.00	2.20E-02	2.04E-02	1.30E-05	1.30E-05	4.25E-02	1.94E-02	1.57E-02	1.49E-05	1.49E-05	3.51E-02
5237964258650	523796.00	4258650.00	2.14E-02	1.91E-02	1.26E-05	1.26E-05	4.05E-02	1.89E-02	1.46E-02	1.44E-05	1.44E-05	3.36E-02
5238064258650	523806.00	4258650.00	2.08E-02	1.79E-02	1.21E-05	1.21E-05	3.87E-02	1.83E-02	1.37E-02	1.39E-05	1.39E-05	3.21E-02
5238164258650	523816.00	4258650.00	2.01E-02	1.69E-02	1.18E-05	1.18E-05	3.70E-02	1.78E-02	1.29E-02	1.35E-05	1.35E-05	3.08E-02
5238264258650	523826.00	4258650.00	1.95E-02	1.60E-02	1.16E-05	1.16E-05	3.55E-02	1.72E-02	1.23E-02	1.32E-05	1.32E-05	2.95E-02
5238364258650	523836.00	4258650.00	1.87E-02	1.51E-02	1.12E-05	1.12E-05	3.39E-02	1.65E-02	1.16E-02	1.29E-05	1.29E-05	2.82E-02
5238464258650	523846.00	4258650.00	1.77E-02	1.41E-02	1.08E-05	1.08E-05	3.19E-02	1.57E-02	1.09E-02	1.24E-05	1.24E-05	2.65E-02
5238564258650	523856.00	4258650.00	1.65E-02	1.31E-02	1.02E-05	1.02E-05	2.96E-02	1.46E-02	1.00E-02	1.17E-05	1.17E-05	2.47E-02
5238664258650	523866.00	4258650.00	1.56E-02	1.23E-02	9.86E-06	9.86E-06	2.79E-02	1.38E-02	9.44E-03	1.13E-05	1.13E-05	2.32E-02
5238764258650	523876.00	4258650.00	1.47E-02	1.16E-02	9.52E-06	9.52E-06	2.63E-02	1.30E-02	8.90E-03	1.09E-05	1.09E-05	2.19E-02
5238864258650	523886.00	4258650.00	1.37E-02	1.08E-02	9.06E-06	9.06E-06	2.46E-02	1.21E-02	8.30E-03	1.04E-05	1.04E-05	2.04E-02
5238964258650	523896.00	4258650.00	1.27E-02	9.99E-03	8.54E-06	8.54E-06	2.27E-02	1.12E-02	7.67E-03	9.77E-06	9.77E-06	1.89E-02
5239064258650	523906.00	4258650.00	1.17E-02	9.20E-03	8.01E-06	8.01E-06	2.09E-02	1.03E-02	7.06E-03	9.17E-06	9.17E-06	1.74E-02
5239164258650	523916.00	4258650.00	1.08E-02	8.55E-03	7.58E-06	7.58E-06	1.94E-02	9.56E-03	6.56E-03	8.68E-06	8.68E-06	1.61E-02
5239264258650	523926.00	4258650.00	1.01E-02	7.95E-03	7.17E-06	7.17E-06	1.80E-02	8.88E-03	6.10E-03	8.21E-06	8.21E-06	1.50E-02
5239364258650	523936.00	4258650.00	9.40E-03	7.43E-03	6.82E-06	6.82E-06	1.68E-02	8.30E-03	5.70E-03	7.81E-06	7.81E-06	1.40E-02
5239464258650	523946.00	4258650.00	8.88E-03	7.01E-03	6.54E-06	6.54E-06	1.59E-02	7.84E-03	5.38E-03	7.49E-06	7.49E-06	1.32E-02
5239564258650	523956.00	4258650.00	8.45E-03	6.66E-03	6.32E-06	6.32E-06	1.51E-02	7.46E-03	5.11E-03	7.23E-06	7.23E-06	1.26E-02
5232564258660	523256.00	4258660.00	1.84E-03	4.85E-03	2.16E-06	2.16E-06	6.70E-03	1.63E-03	3.73E-03	2.48E-06	2.48E-06	5.36E-03
5232664258660	523266.00	4258660.00	1.96E-03	5.24E-03	2.37E-06	2.37E-06	7.21E-03	1.73E-03	4.03E-03	2.71E-06	2.71E-06	5.76E-03
5232764258660	523276.00	4258660.00	2.08E-03	5.67E-03	2.61E-06	2.61E-06	7.76E-03	1.84E-03	4.36E-03	2.99E-06	2.99E-06	6.20E-03
5234864258660	523486.00	4258660.00	8.55E-03	3.12E-02	1.37E-04	1.37E-04	4.00E-02	7.55E-03	2.39E-02	1.57E-04	1.57E-04	3.18E-02
5234964258660	523496.00	4258660.00	9.14E-03	3.33E-02	1.08E-04	1.08E-04	4.26E-02	8.08E-03	2.55E-02	1.23E-04	1.23E-04	3.39E-02
5235064258660	523506.00	4258660.00	9.59E-03	3.47E-02	8.17E-05	8.17E-05	4.44E-02	8.47E-03	2.66E-02	9.36E-05	9.36E-05	3.53E-02
5235164258660	523516.00	4258660.00	9.79E-03	3.48E-02	5.56E-05	5.56E-05	4.47E-02	8.65E-03	2.67E-02	6.37E-05	6.37E-05	3.55E-02
5235264258660	523526.00	4258660.00	1.02E-02	3.58E-02	4.59E-05	4.59E-05	4.61E-02	9.02E-03	2.75E-02	5.25E-05	5.25E-05	3.66E-02
5235364258660	523536.00	4258660.00	1.07E-02	3.67E-02	3.96E-05	3.96E-05	4.74E-02	9.42E-03	2.82E-02	4.53E-05	4.53E-05	3.77E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235464258660	523546.00	4258660.00	1.12E-02	3.76E-02	3.52E-05	3.52E-05	4.88E-02	9.85E-03	2.88E-02	4.02E-05	4.02E-05	3.88E-02
5235564258660	523556.00	4258660.00	1.18E-02	3.87E-02	3.25E-05	3.25E-05	5.05E-02	1.04E-02	2.97E-02	3.72E-05	3.72E-05	4.01E-02
5235664258660	523566.00	4258660.00	1.25E-02	4.02E-02	3.14E-05	3.14E-05	5.28E-02	1.11E-02	3.09E-02	3.59E-05	3.59E-05	4.20E-02
5235764258660	523576.00	4258660.00	1.33E-02	4.17E-02	3.06E-05	3.06E-05	5.51E-02	1.18E-02	3.20E-02	3.50E-05	3.50E-05	4.38E-02
5235864258660	523586.00	4258660.00	1.42E-02	4.32E-02	3.02E-05	3.02E-05	5.75E-02	1.26E-02	3.31E-02	3.46E-05	3.46E-05	4.58E-02
5235964258660	523596.00	4258660.00	1.53E-02	4.49E-02	3.05E-05	3.05E-05	6.02E-02	1.35E-02	3.44E-02	3.49E-05	3.49E-05	4.80E-02
5236064258660	523606.00	4258660.00	1.64E-02	4.66E-02	3.10E-05	3.10E-05	6.31E-02	1.45E-02	3.58E-02	3.55E-05	3.55E-05	5.04E-02
5236164258660	523616.00	4258660.00	1.69E-02	4.58E-02	2.85E-05	2.85E-05	6.28E-02	1.50E-02	3.52E-02	3.26E-05	3.26E-05	5.02E-02
5236264258660	523626.00	4258660.00	1.75E-02	4.48E-02	2.64E-05	2.64E-05	6.23E-02	1.54E-02	3.44E-02	3.02E-05	3.02E-05	4.99E-02
5236364258660	523636.00	4258660.00	1.80E-02	4.36E-02	2.46E-05	2.46E-05	6.16E-02	1.59E-02	3.34E-02	2.81E-05	2.81E-05	4.94E-02
5236464258660	523646.00	4258660.00	1.87E-02	4.28E-02	2.36E-05	2.36E-05	6.16E-02	1.65E-02	3.29E-02	2.70E-05	2.70E-05	4.94E-02
5236564258660	523656.00	4258660.00	1.92E-02	4.15E-02	2.24E-05	2.24E-05	6.08E-02	1.70E-02	3.19E-02	2.56E-05	2.56E-05	4.89E-02
5236664258660	523666.00	4258660.00	1.97E-02	3.99E-02	2.11E-05	2.11E-05	5.97E-02	1.74E-02	3.07E-02	2.42E-05	2.42E-05	4.81E-02
5236764258660	523676.00	4258660.00	2.02E-02	3.83E-02	2.01E-05	2.01E-05	5.86E-02	1.79E-02	2.94E-02	2.30E-05	2.30E-05	4.73E-02
5236864258660	523686.00	4258660.00	2.06E-02	3.63E-02	1.89E-05	1.89E-05	5.69E-02	1.82E-02	2.78E-02	2.16E-05	2.16E-05	4.61E-02
5236964258660	523696.00	4258660.00	2.09E-02	3.43E-02	1.79E-05	1.79E-05	5.52E-02	1.85E-02	2.63E-02	2.05E-05	2.05E-05	4.48E-02
5237064258660	523706.00	4258660.00	2.12E-02	3.24E-02	1.70E-05	1.70E-05	5.36E-02	1.87E-02	2.48E-02	1.95E-05	1.95E-05	4.36E-02
5237164258660	523716.00	4258660.00	2.16E-02	3.10E-02	1.65E-05	1.65E-05	5.26E-02	1.91E-02	2.38E-02	1.89E-05	1.89E-05	4.29E-02
5237264258660	523726.00	4258660.00	2.21E-02	2.97E-02	1.62E-05	1.62E-05	5.19E-02	1.96E-02	2.28E-02	1.86E-05	1.86E-05	4.24E-02
5237364258660	523736.00	4258660.00	2.25E-02	2.84E-02	1.59E-05	1.59E-05	5.10E-02	1.99E-02	2.18E-02	1.82E-05	1.82E-05	4.17E-02
5237464258660	523746.00	4258660.00	2.26E-02	2.68E-02	1.53E-05	1.53E-05	4.94E-02	2.00E-02	2.05E-02	1.75E-05	1.75E-05	4.05E-02
5237564258660	523756.00	4258660.00	2.23E-02	2.48E-02	1.45E-05	1.45E-05	4.71E-02	1.97E-02	1.90E-02	1.66E-05	1.66E-05	3.87E-02
5237664258660	523766.00	4258660.00	2.19E-02	2.29E-02	1.37E-05	1.37E-05	4.48E-02	1.93E-02	1.76E-02	1.57E-05	1.57E-05	3.69E-02
5237764258660	523776.00	4258660.00	2.13E-02	2.11E-02	1.30E-05	1.30E-05	4.24E-02	1.88E-02	1.62E-02	1.49E-05	1.49E-05	3.50E-02
5237864258660	523786.00	4258660.00	2.07E-02	1.95E-02	1.24E-05	1.24E-05	4.03E-02	1.83E-02	1.50E-02	1.42E-05	1.42E-05	3.33E-02
5237964258660	523796.00	4258660.00	2.02E-02	1.83E-02	1.20E-05	1.20E-05	3.85E-02	1.78E-02	1.41E-02	1.37E-05	1.37E-05	3.19E-02
5238064258660	523806.00	4258660.00	1.97E-02	1.73E-02	1.16E-05	1.16E-05	3.70E-02	1.74E-02	1.32E-02	1.33E-05	1.33E-05	3.07E-02
5238164258660	523816.00	4258660.00	1.91E-02	1.62E-02	1.13E-05	1.13E-05	3.53E-02	1.68E-02	1.25E-02	1.29E-05	1.29E-05	2.93E-02
5238264258660	523826.00	4258660.00	1.84E-02	1.53E-02	1.10E-05	1.10E-05	3.38E-02	1.62E-02	1.18E-02	1.26E-05	1.26E-05	2.81E-02
5238364258660	523836.00	4258660.00	1.76E-02	1.44E-02	1.06E-05	1.06E-05	3.20E-02	1.55E-02	1.11E-02	1.21E-05	1.21E-05	2.66E-02
5238464258660	523846.00	4258660.00	1.65E-02	1.34E-02	1.01E-05	1.01E-05	3.00E-02	1.46E-02	1.03E-02	1.15E-05	1.15E-05	2.49E-02
5238564258660	523856.00	4258660.00	1.56E-02	1.25E-02	9.65E-06	9.65E-06	2.81E-02	1.37E-02	9.60E-03	1.10E-05	1.10E-05	2.34E-02
5238664258660	523866.00	4258660.00	1.47E-02	1.18E-02	9.34E-06	9.34E-06	2.66E-02	1.30E-02	9.08E-03	1.07E-05	1.07E-05	2.21E-02
5238764258660	523876.00	4258660.00	1.39E-02	1.12E-02	9.03E-06	9.03E-06	2.51E-02	1.23E-02	8.58E-03	1.03E-05	1.03E-05	2.09E-02
5238864258660	523886.00	4258660.00	1.29E-02	1.04E-02	8.54E-06	8.54E-06	2.33E-02	1.14E-02	7.95E-03	9.77E-06	9.77E-06	1.94E-02
5238964258660	523896.00	4258660.00	1.19E-02	9.52E-03	7.99E-06	7.99E-06	2.14E-02	1.05E-02	7.31E-03	9.15E-06	9.15E-06	1.78E-02
5239064258660	523906.00	4258660.00	1.09E-02	8.76E-03	7.49E-06	7.49E-06	1.97E-02	9.62E-03	6.72E-03	8.57E-06	8.57E-06	1.64E-02
5239164258660	523916.00	4258660.00	1.01E-02	8.13E-03	7.07E-06	7.07E-06	1.82E-02	8.92E-03	6.24E-03	8.10E-06	8.10E-06	1.52E-02
5239264258660	523926.00	4258660.00	9.45E-03	7.61E-03	6.74E-06	6.74E-06	1.71E-02	8.34E-03	5.84E-03	7.71E-06	7.71E-06	1.42E-02
5239364258660	523936.00	4258660.00	8.91E-03	7.17E-03	6.46E-06	6.46E-06	1.61E-02	7.87E-03	5.50E-03	7.39E-06	7.39E-06	1.34E-02
5239464258660	523946.00	4258660.00	8.44E-03	6.79E-03	6.22E-06	6.22E-06	1.52E-02	7.46E-03	5.21E-03	7.12E-06	7.12E-06	1.27E-02
5232664258670	523266.00	4258670.00	2.00E-03	5.33E-03	2.43E-06	2.43E-06	7.33E-03	1.76E-03	4.09E-03	2.78E-06	2.78E-06	5.86E-03
5232764258670	523276.00	4258670.00	2.12E-03	5.76E-03	2.68E-06	2.68E-06	7.89E-03	1.87E-03	4.42E-03	3.07E-06	3.07E-06	6.30E-03
5234764258670	523476.00	4258670.00	7.89E-03	2.77E-02	1.56E-04	1.56E-04	3.59E-02	6.96E-03	2.13E-02	1.78E-04	1.78E-04	2.86E-02
5234864258670	523486.00	4258670.00	8.43E-03	2.96E-02	1.17E-04	1.17E-04	3.83E-02	7.44E-03	2.27E-02	1.34E-04	1.34E-04	3.04E-02
5234964258670	523496.00	4258670.00	8.92E-03	3.12E-02	9.06E-05	9.06E-05	4.03E-02	7.88E-03	2.40E-02	1.04E-04	1.04E-04	3.20E-02
5235064258670	523506.00	4258670.00	9.25E-03	3.20E-02	6.50E-05	6.50E-05	4.14E-02	8.17E-03	2.46E-02	7.44E-05	7.44E-05	3.29E-02
5235164258670	523516.00	4258670.00	9.52E-03	3.25E-02	4.87E-05	4.87E-05	4.21E-02	8.41E-03	2.49E-02	5.57E-05	5.57E-05	3.35E-02
5235264258670	523526.00	4258670.00	9.92E-03	3.34E-02	4.10E-05	4.10E-05	4.34E-02	8.76E-03	2.56E-02	4.70E-05	4.70E-05	3.45E-02
5235364258670	523536.00	4258670.00	1.03E-02	3.39E-02	3.50E-05	3.50E-05	4.42E-02	9.07E-03	2.60E-02	4.00E-05	4.00E-05	3.52E-02
5235464258670	523546.00	4258670.00	1.07E-02	3.45E-02	3.09E-05	3.09E-05	4.52E-02	9.42E-03	2.65E-02	3.54E-05	3.54E-05	3.59E-02
5235564258670	523556.00	4258670.00	1.12E-02	3.55E-02	2.89E-05	2.89E-05	4.68E-02	9.92E-03	2.73E-02	3.30E-05	3.30E-05	3.72E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235664258670	523566.00	4258670.00	1.19E-02	3.67E-02	2.77E-05	2.77E-05	4.87E-02	1.05E-02	2.82E-02	3.17E-05	3.17E-05	3.88E-02
5235764258670	523576.00	4258670.00	1.27E-02	3.81E-02	2.71E-05	2.71E-05	5.08E-02	1.12E-02	2.92E-02	3.10E-05	3.10E-05	4.05E-02
5235864258670	523586.00	4258670.00	1.36E-02	3.98E-02	2.73E-05	2.73E-05	5.34E-02	1.20E-02	3.05E-02	3.13E-05	3.13E-05	4.26E-02
5235964258670	523596.00	4258670.00	1.47E-02	4.18E-02	2.82E-05	2.82E-05	5.65E-02	1.30E-02	3.21E-02	3.23E-05	3.23E-05	4.51E-02
5236064258670	523606.00	4258670.00	1.54E-02	4.22E-02	2.71E-05	2.71E-05	5.77E-02	1.36E-02	3.24E-02	3.11E-05	3.11E-05	4.61E-02
5236164258670	523616.00	4258670.00	1.59E-02	4.16E-02	2.53E-05	2.53E-05	5.75E-02	1.40E-02	3.19E-02	2.89E-05	2.89E-05	4.60E-02
5236264258670	523626.00	4258670.00	1.64E-02	4.09E-02	2.37E-05	2.37E-05	5.73E-02	1.45E-02	3.14E-02	2.71E-05	2.71E-05	4.59E-02
5236364258670	523636.00	4258670.00	1.69E-02	4.01E-02	2.24E-05	2.24E-05	5.71E-02	1.50E-02	3.08E-02	2.57E-05	2.57E-05	4.58E-02
5236464258670	523646.00	4258670.00	1.74E-02	3.88E-02	2.10E-05	2.10E-05	5.62E-02	1.53E-02	2.98E-02	2.41E-05	2.41E-05	4.52E-02
5236564258670	523656.00	4258670.00	1.77E-02	3.73E-02	1.97E-05	1.97E-05	5.50E-02	1.57E-02	2.86E-02	2.25E-05	2.25E-05	4.43E-02
5236664258670	523666.00	4258670.00	1.81E-02	3.56E-02	1.85E-05	1.85E-05	5.37E-02	1.59E-02	2.73E-02	2.11E-05	2.11E-05	4.33E-02
5236764258670	523676.00	4258670.00	1.85E-02	3.41E-02	1.76E-05	1.76E-05	5.26E-02	1.63E-02	2.62E-02	2.01E-05	2.01E-05	4.25E-02
5236864258670	523686.00	4258670.00	1.89E-02	3.28E-02	1.69E-05	1.69E-05	5.17E-02	1.67E-02	2.51E-02	1.93E-05	1.93E-05	4.19E-02
5236964258670	523696.00	4258670.00	1.93E-02	3.14E-02	1.63E-05	1.63E-05	5.08E-02	1.71E-02	2.41E-02	1.86E-05	1.86E-05	4.13E-02
5237064258670	523706.00	4258670.00	1.97E-02	2.99E-02	1.56E-05	1.56E-05	4.95E-02	1.74E-02	2.29E-02	1.79E-05	1.79E-05	4.03E-02
5237164258670	523716.00	4258670.00	1.98E-02	2.82E-02	1.49E-05	1.49E-05	4.81E-02	1.75E-02	2.16E-02	1.71E-05	1.71E-05	3.92E-02
5237264258670	523726.00	4258670.00	2.01E-02	2.67E-02	1.44E-05	1.44E-05	4.69E-02	1.77E-02	2.05E-02	1.65E-05	1.65E-05	3.83E-02
5237364258670	523736.00	4258670.00	2.04E-02	2.56E-02	1.41E-05	1.41E-05	4.60E-02	1.80E-02	1.97E-02	1.62E-05	1.62E-05	3.77E-02
5237464258670	523746.00	4258670.00	2.06E-02	2.44E-02	1.38E-05	1.38E-05	4.51E-02	1.82E-02	1.87E-02	1.58E-05	1.58E-05	3.70E-02
5237564258670	523756.00	4258670.00	2.05E-02	2.29E-02	1.33E-05	1.33E-05	4.35E-02	1.81E-02	1.76E-02	1.52E-05	1.52E-05	3.58E-02
5237664258670	523766.00	4258670.00	2.02E-02	2.13E-02	1.27E-05	1.27E-05	4.16E-02	1.79E-02	1.64E-02	1.45E-05	1.45E-05	3.43E-02
5237764258670	523776.00	4258670.00	1.98E-02	1.99E-02	1.21E-05	1.21E-05	3.97E-02	1.75E-02	1.52E-02	1.39E-05	1.39E-05	3.28E-02
5237864258670	523786.00	4258670.00	1.94E-02	1.86E-02	1.17E-05	1.17E-05	3.80E-02	1.71E-02	1.43E-02	1.34E-05	1.34E-05	3.14E-02
5237964258670	523796.00	4258670.00	1.90E-02	1.75E-02	1.13E-05	1.13E-05	3.65E-02	1.68E-02	1.34E-02	1.30E-05	1.30E-05	3.02E-02
5238064258670	523806.00	4258670.00	1.85E-02	1.65E-02	1.10E-05	1.10E-05	3.50E-02	1.64E-02	1.27E-02	1.26E-05	1.26E-05	2.90E-02
5238164258670	523816.00	4258670.00	1.79E-02	1.56E-02	1.07E-05	1.07E-05	3.35E-02	1.59E-02	1.19E-02	1.22E-05	1.22E-05	2.78E-02
5238264258670	523826.00	4258670.00	1.73E-02	1.46E-02	1.03E-05	1.03E-05	3.19E-02	1.52E-02	1.12E-02	1.18E-05	1.18E-05	2.65E-02
5238364258670	523836.00	4258670.00	1.63E-02	1.36E-02	9.86E-06	9.86E-06	3.00E-02	1.44E-02	1.04E-02	1.13E-05	1.13E-05	2.49E-02
5238464258670	523846.00	4258670.00	1.54E-02	1.27E-02	9.44E-06	9.44E-06	2.82E-02	1.36E-02	9.76E-03	1.08E-05	1.08E-05	2.34E-02
5238564258670	523856.00	4258670.00	1.47E-02	1.20E-02	9.13E-06	9.13E-06	2.67E-02	1.30E-02	9.21E-03	1.04E-05	1.04E-05	2.22E-02
5238664258670	523866.00	4258670.00	1.39E-02	1.14E-02	8.85E-06	8.85E-06	2.53E-02	1.23E-02	8.72E-03	1.01E-05	1.01E-05	2.11E-02
5238764258670	523876.00	4258670.00	1.31E-02	1.07E-02	8.50E-06	8.50E-06	2.38E-02	1.16E-02	8.20E-03	9.73E-06	9.73E-06	1.98E-02
5238864258670	523886.00	4258670.00	1.21E-02	9.85E-03	7.99E-06	7.99E-06	2.20E-02	1.07E-02	7.56E-03	9.14E-06	9.14E-06	1.83E-02
5238964258670	523896.00	4258670.00	1.11E-02	9.02E-03	7.45E-06	7.45E-06	2.01E-02	9.76E-03	6.92E-03	8.53E-06	8.53E-06	1.67E-02
5239064258670	523906.00	4258670.00	1.02E-02	8.35E-03	7.02E-06	7.02E-06	1.86E-02	9.03E-03	6.41E-03	8.04E-06	8.04E-06	1.55E-02
5239164258670	523916.00	4258670.00	9.58E-03	7.85E-03	6.72E-06	6.72E-06	1.74E-02	8.47E-03	6.02E-03	7.69E-06	7.69E-06	1.45E-02
5239264258670	523926.00	4258670.00	9.05E-03	7.42E-03	6.46E-06	6.46E-06	1.65E-02	8.00E-03	5.70E-03	7.40E-06	7.40E-06	1.37E-02
5239364258670	523936.00	4258670.00	8.58E-03	7.03E-03	6.22E-06	6.22E-06	1.56E-02	7.57E-03	5.39E-03	7.12E-06	7.12E-06	1.30E-02
5232664258680	523266.00	4258680.00	2.04E-03	5.41E-03	2.49E-06	2.49E-06	7.45E-03	1.80E-03	4.15E-03	2.85E-06	2.85E-06	5.96E-03
5232764258680	523276.00	4258680.00	2.16E-03	5.83E-03	2.75E-06	2.75E-06	8.00E-03	1.91E-03	4.48E-03	3.15E-06	3.15E-06	6.39E-03
5234664258680	523466.00	4258680.00	7.30E-03	2.48E-02	1.45E-04	1.45E-04	3.24E-02	6.44E-03	1.90E-02	1.66E-04	1.66E-04	2.58E-02
5234764258680	523476.00	4258680.00	7.79E-03	2.65E-02	1.32E-04	1.32E-04	3.45E-02	6.88E-03	2.03E-02	1.51E-04	1.51E-04	2.75E-02
5234864258680	523486.00	4258680.00	8.25E-03	2.80E-02	9.97E-05	9.97E-05	3.64E-02	7.29E-03	2.15E-02	1.14E-04	1.14E-04	2.90E-02
5234964258680	523496.00	4258680.00	8.59E-03	2.89E-02	7.03E-05	7.03E-05	3.76E-02	7.59E-03	2.22E-02	8.04E-05	8.04E-05	2.99E-02
5235064258680	523506.00	4258680.00	8.85E-03	2.94E-02	5.16E-05	5.16E-05	3.84E-02	7.82E-03	2.26E-02	5.91E-05	5.91E-05	3.05E-02
5235164258680	523516.00	4258680.00	9.19E-03	3.01E-02	4.20E-05	4.20E-05	3.94E-02	8.11E-03	2.31E-02	4.81E-05	4.81E-05	3.14E-02
5235264258680	523526.00	4258680.00	9.53E-03	3.08E-02	3.56E-05	3.56E-05	4.04E-02	8.41E-03	2.36E-02	4.08E-05	4.08E-05	3.21E-02
5235364258680	523536.00	4258680.00	9.84E-03	3.13E-02	3.08E-05	3.08E-05	4.12E-02	8.69E-03	2.40E-02	3.53E-05	3.53E-05	3.28E-02
5235464258680	523546.00	4258680.00	1.03E-02	3.20E-02	2.79E-05	2.79E-05	4.23E-02	9.07E-03	2.45E-02	3.20E-05	3.20E-05	3.37E-02
5235564258680	523556.00	4258680.00	1.08E-02	3.31E-02	2.64E-05	2.64E-05	4.39E-02	9.57E-03	2.54E-02	3.03E-05	3.03E-05	3.50E-02
5235664258680	523566.00	4258680.00	1.15E-02	3.42E-02	2.55E-05	2.55E-05	4.57E-02	1.01E-02	2.62E-02	2.91E-05	2.91E-05	3.64E-02
5235764258680	523576.00	4258680.00	1.22E-02	3.55E-02	2.51E-05	2.51E-05	4.78E-02	1.08E-02	2.73E-02	2.88E-05	2.88E-05	3.81E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235864258680	523586.00	4258680.00	1.32E-02	3.74E-02	2.58E-05	2.58E-05	5.06E-02	1.16E-02	2.87E-02	2.96E-05	2.96E-05	4.04E-02
5235964258680	523596.00	4258680.00	1.40E-02	3.85E-02	2.56E-05	2.56E-05	5.25E-02	1.23E-02	2.96E-02	2.93E-05	2.93E-05	4.20E-02
5236064258680	523606.00	4258680.00	1.44E-02	3.83E-02	2.39E-05	2.39E-05	5.28E-02	1.28E-02	2.94E-02	2.74E-05	2.74E-05	4.22E-02
5236164258680	523616.00	4258680.00	1.50E-02	3.80E-02	2.26E-05	2.26E-05	5.30E-02	1.32E-02	2.91E-02	2.59E-05	2.59E-05	4.24E-02
5236264258680	523626.00	4258680.00	1.54E-02	3.73E-02	2.13E-05	2.13E-05	5.27E-02	1.36E-02	2.86E-02	2.43E-05	2.43E-05	4.22E-02
5236364258680	523636.00	4258680.00	1.58E-02	3.65E-02	2.01E-05	2.01E-05	5.23E-02	1.40E-02	2.80E-02	2.30E-05	2.30E-05	4.20E-02
5236464258680	523646.00	4258680.00	1.60E-02	3.49E-02	1.86E-05	1.86E-05	5.10E-02	1.42E-02	2.68E-02	2.12E-05	2.12E-05	4.10E-02
5236564258680	523656.00	4258680.00	1.62E-02	3.33E-02	1.72E-05	1.72E-05	4.95E-02	1.43E-02	2.55E-02	1.97E-05	1.97E-05	3.99E-02
5236664258680	523666.00	4258680.00	1.65E-02	3.18E-02	1.62E-05	1.62E-05	4.83E-02	1.46E-02	2.44E-02	1.85E-05	1.85E-05	3.90E-02
5236764258680	523676.00	4258680.00	1.69E-02	3.06E-02	1.55E-05	1.55E-05	4.75E-02	1.49E-02	2.35E-02	1.78E-05	1.78E-05	3.85E-02
5236864258680	523686.00	4258680.00	1.73E-02	2.96E-02	1.50E-05	1.50E-05	4.69E-02	1.53E-02	2.27E-02	1.72E-05	1.72E-05	3.80E-02
5236964258680	523696.00	4258680.00	1.77E-02	2.84E-02	1.46E-05	1.46E-05	4.62E-02	1.57E-02	2.18E-02	1.67E-05	1.67E-05	3.75E-02
5237064258680	523706.00	4258680.00	1.81E-02	2.73E-02	1.41E-05	1.41E-05	4.54E-02	1.60E-02	2.09E-02	1.62E-05	1.62E-05	3.69E-02
5237164258680	523716.00	4258680.00	1.84E-02	2.60E-02	1.37E-05	1.37E-05	4.44E-02	1.62E-02	1.99E-02	1.56E-05	1.56E-05	3.62E-02
5237264258680	523726.00	4258680.00	1.85E-02	2.46E-02	1.32E-05	1.32E-05	4.32E-02	1.64E-02	1.89E-02	1.51E-05	1.51E-05	3.53E-02
5237364258680	523736.00	4258680.00	1.86E-02	2.33E-02	1.27E-05	1.27E-05	4.20E-02	1.65E-02	1.79E-02	1.46E-05	1.46E-05	3.44E-02
5237464258680	523746.00	4258680.00	1.88E-02	2.22E-02	1.24E-05	1.24E-05	4.10E-02	1.66E-02	1.70E-02	1.42E-05	1.42E-05	3.36E-02
5237564258680	523756.00	4258680.00	1.89E-02	2.11E-02	1.21E-05	1.21E-05	4.00E-02	1.67E-02	1.62E-02	1.39E-05	1.39E-05	3.29E-02
5237664258680	523766.00	4258680.00	1.87E-02	1.99E-02	1.17E-05	1.17E-05	3.86E-02	1.65E-02	1.53E-02	1.34E-05	1.34E-05	3.18E-02
5237764258680	523776.00	4258680.00	1.84E-02	1.86E-02	1.13E-05	1.13E-05	3.71E-02	1.63E-02	1.43E-02	1.29E-05	1.29E-05	3.06E-02
5237864258680	523786.00	4258680.00	1.81E-02	1.75E-02	1.09E-05	1.09E-05	3.56E-02	1.60E-02	1.34E-02	1.25E-05	1.25E-05	2.94E-02
5237964258680	523796.00	4258680.00	1.77E-02	1.65E-02	1.06E-05	1.06E-05	3.43E-02	1.57E-02	1.27E-02	1.21E-05	1.21E-05	2.84E-02
5238064258680	523806.00	4258680.00	1.73E-02	1.56E-02	1.03E-05	1.03E-05	3.29E-02	1.53E-02	1.20E-02	1.18E-05	1.18E-05	2.73E-02
5238164258680	523816.00	4258680.00	1.68E-02	1.48E-02	1.01E-05	1.01E-05	3.16E-02	1.49E-02	1.14E-02	1.15E-05	1.15E-05	2.62E-02
5238264258680	523826.00	4258680.00	1.62E-02	1.39E-02	9.74E-06	9.74E-06	3.02E-02	1.43E-02	1.07E-02	1.11E-05	1.11E-05	2.50E-02
5238364258680	523836.00	4258680.00	1.53E-02	1.29E-02	9.27E-06	9.27E-06	2.83E-02	1.35E-02	9.93E-03	1.06E-05	1.06E-05	2.35E-02
5238464258680	523846.00	4258680.00	1.46E-02	1.22E-02	8.93E-06	8.93E-06	2.67E-02	1.29E-02	9.34E-03	1.02E-05	1.02E-05	2.22E-02
5238564258680	523856.00	4258680.00	1.39E-02	1.15E-02	8.66E-06	8.66E-06	2.54E-02	1.23E-02	8.84E-03	9.91E-06	9.91E-06	2.11E-02
5238664258680	523866.00	4258680.00	1.32E-02	1.09E-02	8.39E-06	8.39E-06	2.41E-02	1.16E-02	8.38E-03	9.60E-06	9.60E-06	2.00E-02
5238764258680	523876.00	4258680.00	1.23E-02	1.02E-02	7.98E-06	7.98E-06	2.25E-02	1.09E-02	7.81E-03	9.13E-06	9.13E-06	1.87E-02
5238864258680	523886.00	4258680.00	1.12E-02	9.24E-03	7.38E-06	7.38E-06	2.04E-02	9.87E-03	7.09E-03	8.45E-06	8.45E-06	1.70E-02
5238964258680	523896.00	4258680.00	1.04E-02	8.61E-03	7.01E-06	7.01E-06	1.90E-02	9.18E-03	6.61E-03	8.02E-06	8.02E-06	1.58E-02
5239064258680	523906.00	4258680.00	9.76E-03	8.10E-03	6.71E-06	6.71E-06	1.79E-02	8.62E-03	6.22E-03	7.69E-06	7.69E-06	1.49E-02
5239164258680	523916.00	4258680.00	9.23E-03	7.68E-03	6.48E-06	6.48E-06	1.69E-02	8.15E-03	5.90E-03	7.42E-06	7.42E-06	1.41E-02
5239264258680	523926.00	4258680.00	8.75E-03	7.29E-03	6.25E-06	6.25E-06	1.60E-02	7.73E-03	5.59E-03	7.15E-06	7.15E-06	1.33E-02
5232764258690	523276.00	4258690.00	2.20E-03	5.89E-03	2.83E-06	2.83E-06	8.10E-03	1.94E-03	4.53E-03	3.24E-06	3.24E-06	6.47E-03
5234664258690	523466.00	4258690.00	7.22E-03	2.37E-02	1.52E-04	1.52E-04	3.13E-02	6.37E-03	1.82E-02	1.74E-04	1.74E-04	2.50E-02
5234764258690	523476.00	4258690.00	7.66E-03	2.52E-02	1.13E-04	1.13E-04	3.31E-02	6.77E-03	1.93E-02	1.29E-04	1.29E-04	2.64E-02
5234864258690	523486.00	4258690.00	8.01E-03	2.62E-02	8.12E-05	8.12E-05	3.43E-02	7.07E-03	2.01E-02	9.30E-05	9.30E-05	2.73E-02
5234964258690	523496.00	4258690.00	8.23E-03	2.66E-02	5.54E-05	5.54E-05	3.50E-02	7.27E-03	2.04E-02	6.35E-05	6.35E-05	2.78E-02
5235064258690	523506.00	4258690.00	8.50E-03	2.72E-02	4.30E-05	4.30E-05	3.58E-02	7.50E-03	2.09E-02	4.92E-05	4.92E-05	2.85E-02
5235164258690	523516.00	4258690.00	8.83E-03	2.79E-02	3.64E-05	3.64E-05	3.68E-02	7.80E-03	2.14E-02	4.17E-05	4.17E-05	2.93E-02
5235264258690	523526.00	4258690.00	9.05E-03	2.82E-02	3.04E-05	3.04E-05	3.73E-02	8.00E-03	2.16E-02	3.49E-05	3.49E-05	2.97E-02
5235364258690	523536.00	4258690.00	9.46E-03	2.90E-02	2.76E-05	2.76E-05	3.85E-02	8.36E-03	2.23E-02	3.16E-05	3.16E-05	3.07E-02
5235464258690	523546.00	4258690.00	9.92E-03	2.99E-02	2.57E-05	2.57E-05	3.99E-02	8.76E-03	2.29E-02	2.94E-05	2.94E-05	3.18E-02
5235564258690	523556.00	4258690.00	1.05E-02	3.10E-02	2.46E-05	2.46E-05	4.15E-02	9.26E-03	2.38E-02	2.81E-05	2.81E-05	3.31E-02
5235664258690	523566.00	4258690.00	1.11E-02	3.20E-02	2.37E-05	2.37E-05	4.31E-02	9.78E-03	2.46E-02	2.72E-05	2.72E-05	3.44E-02
5235764258690	523576.00	4258690.00	1.18E-02	3.34E-02	2.37E-05	2.37E-05	4.53E-02	1.04E-02	2.57E-02	2.71E-05	2.71E-05	3.62E-02
5235864258690	523586.00	4258690.00	1.26E-02	3.48E-02	2.38E-05	2.38E-05	4.74E-02	1.11E-02	2.67E-02	2.72E-05	2.72E-05	3.79E-02
5235964258690	523596.00	4258690.00	1.32E-02	3.51E-02	2.28E-05	2.28E-05	4.83E-02	1.16E-02	2.70E-02	2.61E-05	2.61E-05	3.86E-02
5236064258690	523606.00	4258690.00	1.36E-02	3.51E-02	2.16E-05	2.16E-05	4.87E-02	1.20E-02	2.69E-02	2.47E-05	2.47E-05	3.90E-02
5236164258690	523616.00	4258690.00	1.40E-02	3.45E-02	2.01E-05	2.01E-05	4.85E-02	1.23E-02	2.65E-02	2.30E-05	2.30E-05	3.88E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236264258690	523626.00	4258690.00	1.43E-02	3.38E-02	1.89E-05	1.89E-05	4.81E-02	1.27E-02	2.59E-02	2.16E-05	2.16E-05	3.86E-02
5236364258690	523636.00	4258690.00	1.46E-02	3.28E-02	1.77E-05	1.77E-05	4.74E-02	1.29E-02	2.52E-02	2.03E-05	2.03E-05	3.81E-02
5236464258690	523646.00	4258690.00	1.48E-02	3.14E-02	1.64E-05	1.64E-05	4.62E-02	1.31E-02	2.41E-02	1.87E-05	1.87E-05	3.72E-02
5236564258690	523656.00	4258690.00	1.51E-02	3.02E-02	1.55E-05	1.55E-05	4.53E-02	1.33E-02	2.32E-02	1.77E-05	1.77E-05	3.65E-02
5236664258690	523666.00	4258690.00	1.55E-02	2.93E-02	1.49E-05	1.49E-05	4.48E-02	1.36E-02	2.25E-02	1.70E-05	1.70E-05	3.62E-02
5236764258690	523676.00	4258690.00	1.59E-02	2.85E-02	1.45E-05	1.45E-05	4.44E-02	1.40E-02	2.19E-02	1.66E-05	1.66E-05	3.60E-02
5236864258690	523686.00	4258690.00	1.63E-02	2.76E-02	1.40E-05	1.40E-05	4.39E-02	1.44E-02	2.12E-02	1.61E-05	1.61E-05	3.56E-02
5236964258690	523696.00	4258690.00	1.66E-02	2.65E-02	1.36E-05	1.36E-05	4.31E-02	1.47E-02	2.03E-02	1.55E-05	1.55E-05	3.50E-02
5237064258690	523706.00	4258690.00	1.69E-02	2.54E-02	1.32E-05	1.32E-05	4.24E-02	1.50E-02	1.95E-02	1.51E-05	1.51E-05	3.45E-02
5237164258690	523716.00	4258690.00	1.73E-02	2.44E-02	1.28E-05	1.28E-05	4.17E-02	1.52E-02	1.87E-02	1.47E-05	1.47E-05	3.40E-02
5237264258690	523726.00	4258690.00	1.74E-02	2.32E-02	1.24E-05	1.24E-05	4.07E-02	1.54E-02	1.78E-02	1.42E-05	1.42E-05	3.32E-02
5237364258690	523736.00	4258690.00	1.73E-02	2.17E-02	1.18E-05	1.18E-05	3.91E-02	1.53E-02	1.67E-02	1.35E-05	1.35E-05	3.20E-02
5237464258690	523746.00	4258690.00	1.72E-02	2.03E-02	1.13E-05	1.13E-05	3.75E-02	1.52E-02	1.56E-02	1.29E-05	1.29E-05	3.08E-02
5237564258690	523756.00	4258690.00	1.72E-02	1.92E-02	1.09E-05	1.09E-05	3.64E-02	1.52E-02	1.47E-02	1.25E-05	1.25E-05	2.99E-02
5237664258690	523766.00	4258690.00	1.72E-02	1.84E-02	1.08E-05	1.08E-05	3.56E-02	1.52E-02	1.41E-02	1.23E-05	1.23E-05	2.94E-02
5237764258690	523776.00	4258690.00	1.71E-02	1.74E-02	1.05E-05	1.05E-05	3.46E-02	1.51E-02	1.34E-02	1.20E-05	1.20E-05	2.85E-02
5237864258690	523786.00	4258690.00	1.69E-02	1.65E-02	1.02E-05	1.02E-05	3.33E-02	1.49E-02	1.26E-02	1.17E-05	1.17E-05	2.75E-02
5237964258690	523796.00	4258690.00	1.65E-02	1.56E-02	9.94E-06	9.94E-06	3.22E-02	1.46E-02	1.20E-02	1.14E-05	1.14E-05	2.66E-02
5238064258690	523806.00	4258690.00	1.62E-02	1.48E-02	9.71E-06	9.71E-06	3.10E-02	1.43E-02	1.14E-02	1.11E-05	1.11E-05	2.57E-02
5238164258690	523816.00	4258690.00	1.58E-02	1.41E-02	9.47E-06	9.47E-06	2.99E-02	1.39E-02	1.08E-02	1.08E-05	1.08E-05	2.48E-02
5238264258690	523826.00	4258690.00	1.51E-02	1.32E-02	9.12E-06	9.12E-06	2.83E-02	1.34E-02	1.01E-02	1.04E-05	1.04E-05	2.35E-02
5238364258690	523836.00	4258690.00	1.44E-02	1.23E-02	8.75E-06	8.75E-06	2.68E-02	1.27E-02	9.47E-03	1.00E-05	1.00E-05	2.22E-02
5238464258690	523846.00	4258690.00	1.38E-02	1.17E-02	8.47E-06	8.47E-06	2.54E-02	1.22E-02	8.95E-03	9.69E-06	9.69E-06	2.11E-02
5238564258690	523856.00	4258690.00	1.32E-02	1.11E-02	8.24E-06	8.24E-06	2.43E-02	1.16E-02	8.51E-03	9.43E-06	9.43E-06	2.01E-02
5238664258690	523866.00	4258690.00	1.24E-02	1.04E-02	7.93E-06	7.93E-06	2.29E-02	1.10E-02	8.02E-03	9.08E-06	9.08E-06	1.90E-02
5238764258690	523876.00	4258690.00	1.15E-02	9.65E-03	7.47E-06	7.47E-06	2.12E-02	1.02E-02	7.41E-03	8.56E-06	8.56E-06	1.76E-02
5238864258690	523886.00	4258690.00	1.06E-02	8.86E-03	6.98E-06	6.98E-06	1.94E-02	9.33E-03	6.80E-03	8.00E-06	8.00E-06	1.61E-02
5238964258690	523896.00	4258690.00	9.91E-03	8.33E-03	6.69E-06	6.69E-06	1.83E-02	8.75E-03	6.39E-03	7.66E-06	7.66E-06	1.52E-02
5239064258690	523906.00	4258690.00	9.33E-03	7.86E-03	6.43E-06	6.43E-06	1.72E-02	8.24E-03	6.04E-03	7.36E-06	7.36E-06	1.43E-02
5234564258700	523456.00	4258700.00	6.69E-03	2.14E-02	1.78E-04	1.78E-04	2.84E-02	5.91E-03	1.64E-02	2.04E-04	2.04E-04	2.27E-02
5234664258700	523466.00	4258700.00	7.11E-03	2.27E-02	1.28E-04	1.28E-04	3.01E-02	6.28E-03	1.74E-02	1.47E-04	1.47E-04	2.40E-02
5234764258700	523476.00	4258700.00	7.44E-03	2.37E-02	9.15E-05	9.15E-05	3.13E-02	6.57E-03	1.82E-02	1.05E-04	1.05E-04	2.50E-02
5234864258700	523486.00	4258700.00	7.72E-03	2.44E-02	6.33E-05	6.33E-05	3.22E-02	6.82E-03	1.87E-02	7.25E-05	7.25E-05	2.57E-02
5234964258700	523496.00	4258700.00	7.92E-03	2.47E-02	4.59E-05	4.59E-05	3.28E-02	7.00E-03	1.90E-02	5.25E-05	5.25E-05	2.61E-02
5235064258700	523506.00	4258700.00	8.24E-03	2.55E-02	3.82E-05	3.82E-05	3.38E-02	7.28E-03	1.96E-02	4.37E-05	4.37E-05	2.69E-02
5235164258700	523516.00	4258700.00	8.42E-03	2.57E-02	3.12E-05	3.12E-05	3.42E-02	7.44E-03	1.97E-02	3.57E-05	3.57E-05	2.72E-02
5235264258700	523526.00	4258700.00	8.69E-03	2.61E-02	2.71E-05	2.71E-05	3.49E-02	7.68E-03	2.01E-02	3.11E-05	3.11E-05	2.78E-02
5235364258700	523536.00	4258700.00	9.10E-03	2.70E-02	2.50E-05	2.50E-05	3.61E-02	8.04E-03	2.07E-02	2.86E-05	2.86E-05	2.88E-02
5235464258700	523546.00	4258700.00	9.56E-03	2.79E-02	2.35E-05	2.35E-05	3.75E-02	8.44E-03	2.14E-02	2.69E-05	2.69E-05	2.99E-02
5235564258700	523556.00	4258700.00	1.01E-02	2.91E-02	2.29E-05	2.29E-05	3.93E-02	8.96E-03	2.23E-02	2.63E-05	2.63E-05	3.13E-02
5235664258700	523566.00	4258700.00	1.07E-02	3.01E-02	2.23E-05	2.23E-05	4.08E-02	9.46E-03	2.31E-02	2.55E-05	2.55E-05	3.26E-02
5235764258700	523576.00	4258700.00	1.14E-02	3.13E-02	2.22E-05	2.22E-05	4.28E-02	1.01E-02	2.40E-02	2.54E-05	2.54E-05	3.42E-02
5235864258700	523586.00	4258700.00	1.20E-02	3.21E-02	2.16E-05	2.16E-05	4.41E-02	1.06E-02	2.46E-02	2.47E-05	2.47E-05	3.53E-02
5235964258700	523596.00	4258700.00	1.25E-02	3.24E-02	2.07E-05	2.07E-05	4.49E-02	1.10E-02	2.49E-02	2.37E-05	2.37E-05	3.59E-02
5236064258700	523606.00	4258700.00	1.28E-02	3.20E-02	1.93E-05	1.93E-05	4.48E-02	1.13E-02	2.46E-02	2.21E-05	2.21E-05	3.59E-02
5236164258700	523616.00	4258700.00	1.31E-02	3.16E-02	1.83E-05	1.83E-05	4.48E-02	1.16E-02	2.43E-02	2.09E-05	2.09E-05	3.59E-02
5236264258700	523626.00	4258700.00	1.35E-02	3.11E-02	1.73E-05	1.73E-05	4.47E-02	1.19E-02	2.39E-02	1.98E-05	1.98E-05	3.59E-02
5236364258700	523636.00	4258700.00	1.36E-02	2.99E-02	1.60E-05	1.60E-05	4.36E-02	1.20E-02	2.29E-02	1.83E-05	1.83E-05	3.50E-02
5236464258700	523646.00	4258700.00	1.39E-02	2.88E-02	1.50E-05	1.50E-05	4.27E-02	1.22E-02	2.21E-02	1.71E-05	1.71E-05	3.44E-02
5236564258700	523656.00	4258700.00	1.42E-02	2.81E-02	1.44E-05	1.44E-05	4.23E-02	1.26E-02	2.16E-02	1.65E-05	1.65E-05	3.42E-02
5236664258700	523666.00	4258700.00	1.46E-02	2.74E-02	1.39E-05	1.39E-05	4.20E-02	1.29E-02	2.10E-02	1.60E-05	1.60E-05	3.39E-02
5236764258700	523676.00	4258700.00	1.50E-02	2.67E-02	1.36E-05	1.36E-05	4.18E-02	1.33E-02	2.05E-02	1.56E-05	1.56E-05	3.38E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236864258700	523686.00	4258700.00	1.53E-02	2.58E-02	1.31E-05	1.31E-05	4.11E-02	1.35E-02	1.98E-02	1.50E-05	1.50E-05	3.34E-02
5236964258700	523696.00	4258700.00	1.56E-02	2.48E-02	1.27E-05	1.27E-05	4.04E-02	1.38E-02	1.90E-02	1.45E-05	1.45E-05	3.28E-02
5237064258700	523706.00	4258700.00	1.59E-02	2.38E-02	1.23E-05	1.23E-05	3.97E-02	1.41E-02	1.83E-02	1.41E-05	1.41E-05	3.24E-02
5237164258700	523716.00	4258700.00	1.62E-02	2.29E-02	1.20E-05	1.20E-05	3.91E-02	1.43E-02	1.76E-02	1.38E-05	1.38E-05	3.19E-02
5237264258700	523726.00	4258700.00	1.64E-02	2.19E-02	1.17E-05	1.17E-05	3.84E-02	1.45E-02	1.68E-02	1.34E-05	1.34E-05	3.14E-02
5237364258700	523736.00	4258700.00	1.62E-02	2.03E-02	1.10E-05	1.10E-05	3.64E-02	1.43E-02	1.55E-02	1.26E-05	1.26E-05	2.98E-02
5237464258700	523746.00	4258700.00	1.60E-02	1.89E-02	1.04E-05	1.04E-05	3.48E-02	1.41E-02	1.45E-02	1.19E-05	1.19E-05	2.86E-02
5237564258700	523756.00	4258700.00	1.58E-02	1.77E-02	1.00E-05	1.00E-05	3.36E-02	1.40E-02	1.36E-02	1.15E-05	1.15E-05	2.76E-02
5237664258700	523766.00	4258700.00	1.58E-02	1.69E-02	9.81E-06	9.81E-06	3.27E-02	1.39E-02	1.30E-02	1.12E-05	1.12E-05	2.69E-02
5237764258700	523776.00	4258700.00	1.58E-02	1.62E-02	9.68E-06	9.68E-06	3.20E-02	1.39E-02	1.24E-02	1.11E-05	1.11E-05	2.64E-02
5237864258700	523786.00	4258700.00	1.56E-02	1.54E-02	9.46E-06	9.46E-06	3.10E-02	1.38E-02	1.18E-02	1.08E-05	1.08E-05	2.56E-02
5237964258700	523796.00	4258700.00	1.54E-02	1.46E-02	9.24E-06	9.24E-06	3.00E-02	1.36E-02	1.12E-02	1.06E-05	1.06E-05	2.48E-02
5238064258700	523806.00	4258700.00	1.51E-02	1.40E-02	9.08E-06	9.08E-06	2.91E-02	1.34E-02	1.07E-02	1.04E-05	1.04E-05	2.41E-02
5238164258700	523816.00	4258700.00	1.47E-02	1.33E-02	8.87E-06	8.87E-06	2.80E-02	1.30E-02	1.02E-02	1.01E-05	1.01E-05	2.32E-02
5238264258700	523826.00	4258700.00	1.42E-02	1.25E-02	8.56E-06	8.56E-06	2.67E-02	1.25E-02	9.58E-03	9.80E-06	9.80E-06	2.21E-02
5238364258700	523836.00	4258700.00	1.36E-02	1.18E-02	8.29E-06	8.29E-06	2.54E-02	1.20E-02	9.06E-03	9.49E-06	9.49E-06	2.11E-02
5238464258700	523846.00	4258700.00	1.31E-02	1.12E-02	8.07E-06	8.07E-06	2.43E-02	1.15E-02	8.61E-03	9.24E-06	9.24E-06	2.02E-02
5238564258700	523856.00	4258700.00	1.25E-02	1.07E-02	7.85E-06	7.85E-06	2.32E-02	1.10E-02	8.18E-03	8.98E-06	8.98E-06	1.92E-02
5238664258700	523866.00	4258700.00	1.17E-02	9.98E-03	7.50E-06	7.50E-06	2.17E-02	1.04E-02	7.66E-03	8.58E-06	8.58E-06	1.80E-02
5238764258700	523876.00	4258700.00	1.08E-02	9.21E-03	7.05E-06	7.05E-06	2.01E-02	9.58E-03	7.07E-03	8.07E-06	8.07E-06	1.67E-02
5238864258700	523886.00	4258700.00	1.01E-02	8.58E-03	6.69E-06	6.69E-06	1.87E-02	8.92E-03	6.59E-03	7.66E-06	7.66E-06	1.55E-02
5238964258700	523896.00	4258700.00	9.51E-03	8.10E-03	6.43E-06	6.43E-06	1.76E-02	8.40E-03	6.22E-03	7.36E-06	7.36E-06	1.46E-02
5239064258700	523906.00	4258700.00	8.90E-03	7.61E-03	6.14E-06	6.14E-06	1.65E-02	7.86E-03	5.84E-03	7.03E-06	7.03E-06	1.37E-02
5234564258710	523456.00	4258710.00	6.61E-03	2.05E-02	1.49E-04	1.49E-04	2.74E-02	5.83E-03	1.58E-02	1.71E-04	1.71E-04	2.19E-02
5234664258710	523466.00	4258710.00	6.94E-03	2.15E-02	1.05E-04	1.05E-04	2.86E-02	6.13E-03	1.65E-02	1.20E-04	1.20E-04	2.29E-02
5234764258710	523476.00	4258710.00	7.23E-03	2.23E-02	7.15E-05	7.15E-05	2.97E-02	6.39E-03	1.71E-02	8.19E-05	8.19E-05	2.37E-02
5234864258710	523486.00	4258710.00	7.47E-03	2.28E-02	5.23E-05	5.23E-05	3.04E-02	6.60E-03	1.75E-02	5.98E-05	5.98E-05	2.42E-02
5234964258710	523496.00	4258710.00	7.67E-03	2.32E-02	4.00E-05	4.00E-05	3.10E-02	6.78E-03	1.78E-02	4.58E-05	4.58E-05	2.47E-02
5235064258710	523506.00	4258710.00	7.94E-03	2.38E-02	3.34E-05	3.34E-05	3.18E-02	7.01E-03	1.82E-02	3.83E-05	3.83E-05	2.53E-02
5235164258710	523516.00	4258710.00	8.14E-03	2.41E-02	2.81E-05	2.81E-05	3.22E-02	7.19E-03	1.85E-02	3.22E-05	3.22E-05	2.57E-02
5235264258710	523526.00	4258710.00	8.41E-03	2.45E-02	2.49E-05	2.49E-05	3.30E-02	7.43E-03	1.88E-02	2.85E-05	2.85E-05	2.63E-02
5235364258710	523536.00	4258710.00	8.77E-03	2.52E-02	2.29E-05	2.29E-05	3.40E-02	7.74E-03	1.93E-02	2.62E-05	2.62E-05	2.71E-02
5235464258710	523546.00	4258710.00	9.21E-03	2.60E-02	2.17E-05	2.17E-05	3.53E-02	8.13E-03	2.00E-02	2.48E-05	2.48E-05	2.82E-02
5235564258710	523556.00	4258710.00	9.83E-03	2.74E-02	2.15E-05	2.15E-05	3.72E-02	8.68E-03	2.10E-02	2.47E-05	2.47E-05	2.97E-02
5235664258710	523566.00	4258710.00	1.04E-02	2.83E-02	2.10E-05	2.10E-05	3.87E-02	9.15E-03	2.17E-02	2.40E-05	2.40E-05	3.09E-02
5235764258710	523576.00	4258710.00	1.09E-02	2.92E-02	2.05E-05	2.05E-05	4.02E-02	9.65E-03	2.24E-02	2.35E-05	2.35E-05	3.21E-02
5235864258710	523586.00	4258710.00	1.14E-02	2.95E-02	1.96E-05	1.96E-05	4.09E-02	1.00E-02	2.27E-02	2.24E-05	2.24E-05	3.28E-02
5235964258710	523596.00	4258710.00	1.17E-02	2.97E-02	1.86E-05	1.86E-05	4.14E-02	1.04E-02	2.28E-02	2.13E-05	2.13E-05	3.32E-02
5236064258710	523606.00	4258710.00	1.20E-02	2.94E-02	1.75E-05	1.75E-05	4.15E-02	1.06E-02	2.25E-02	2.01E-05	2.01E-05	3.32E-02
5236164258710	523616.00	4258710.00	1.24E-02	2.91E-02	1.66E-05	1.66E-05	4.15E-02	1.09E-02	2.23E-02	1.91E-05	1.91E-05	3.33E-02
5236264258710	523626.00	4258710.00	1.27E-02	2.87E-02	1.59E-05	1.59E-05	4.15E-02	1.12E-02	2.21E-02	1.82E-05	1.82E-05	3.33E-02
5236364258710	523636.00	4258710.00	1.29E-02	2.77E-02	1.48E-05	1.48E-05	4.06E-02	1.14E-02	2.13E-02	1.69E-05	1.69E-05	3.27E-02
5236464258710	523646.00	4258710.00	1.32E-02	2.70E-02	1.41E-05	1.41E-05	4.02E-02	1.16E-02	2.07E-02	1.61E-05	1.61E-05	3.24E-02
5236564258710	523656.00	4258710.00	1.35E-02	2.63E-02	1.35E-05	1.35E-05	3.98E-02	1.19E-02	2.02E-02	1.55E-05	1.55E-05	3.21E-02
5236664258710	523666.00	4258710.00	1.38E-02	2.55E-02	1.30E-05	1.30E-05	3.93E-02	1.21E-02	1.96E-02	1.49E-05	1.49E-05	3.18E-02
5236764258710	523676.00	4258710.00	1.41E-02	2.47E-02	1.26E-05	1.26E-05	3.88E-02	1.24E-02	1.90E-02	1.44E-05	1.44E-05	3.14E-02
5236864258710	523686.00	4258710.00	1.44E-02	2.39E-02	1.22E-05	1.22E-05	3.83E-02	1.27E-02	1.84E-02	1.40E-05	1.40E-05	3.11E-02
5236964258710	523696.00	4258710.00	1.46E-02	2.31E-02	1.18E-05	1.18E-05	3.77E-02	1.29E-02	1.77E-02	1.35E-05	1.35E-05	3.07E-02
5237064258710	523706.00	4258710.00	1.49E-02	2.22E-02	1.15E-05	1.15E-05	3.72E-02	1.32E-02	1.71E-02	1.32E-05	1.32E-05	3.03E-02
5237164258710	523716.00	4258710.00	1.52E-02	2.14E-02	1.13E-05	1.13E-05	3.67E-02	1.34E-02	1.65E-02	1.29E-05	1.29E-05	2.99E-02
5237264258710	523726.00	4258710.00	1.52E-02	2.02E-02	1.08E-05	1.08E-05	3.55E-02	1.34E-02	1.55E-02	1.24E-05	1.24E-05	2.90E-02
5237364258710	523736.00	4258710.00	1.50E-02	1.88E-02	1.02E-05	1.02E-05	3.38E-02	1.32E-02	1.44E-02	1.16E-05	1.16E-05	2.77E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237464258710	523746.00	4258710.00	1.50E-02	1.77E-02	9.80E-06	9.80E-06	3.27E-02	1.32E-02	1.36E-02	1.12E-05	1.12E-05	2.68E-02
5237564258710	523756.00	4258710.00	1.49E-02	1.68E-02	9.46E-06	9.46E-06	3.16E-02	1.31E-02	1.29E-02	1.08E-05	1.08E-05	2.60E-02
5237664258710	523766.00	4258710.00	1.48E-02	1.59E-02	9.19E-06	9.19E-06	3.07E-02	1.30E-02	1.22E-02	1.05E-05	1.05E-05	2.52E-02
5237764258710	523776.00	4258710.00	1.47E-02	1.52E-02	9.03E-06	9.03E-06	2.99E-02	1.30E-02	1.16E-02	1.03E-05	1.03E-05	2.47E-02
5237864258710	523786.00	4258710.00	1.46E-02	1.45E-02	8.87E-06	8.87E-06	2.91E-02	1.29E-02	1.11E-02	1.02E-05	1.02E-05	2.40E-02
5237964258710	523796.00	4258710.00	1.44E-02	1.38E-02	8.68E-06	8.68E-06	2.82E-02	1.27E-02	1.06E-02	9.94E-06	9.94E-06	2.33E-02
5238064258710	523806.00	4258710.00	1.41E-02	1.32E-02	8.52E-06	8.52E-06	2.73E-02	1.25E-02	1.01E-02	9.75E-06	9.75E-06	2.26E-02
5238164258710	523816.00	4258710.00	1.38E-02	1.26E-02	8.34E-06	8.34E-06	2.64E-02	1.22E-02	9.65E-03	9.55E-06	9.55E-06	2.19E-02
5238264258710	523826.00	4258710.00	1.34E-02	1.19E-02	8.11E-06	8.11E-06	2.53E-02	1.18E-02	9.14E-03	9.28E-06	9.28E-06	2.10E-02
5238364258710	523836.00	4258710.00	1.29E-02	1.13E-02	7.90E-06	7.90E-06	2.42E-02	1.14E-02	8.70E-03	9.05E-06	9.05E-06	2.01E-02
5238464258710	523846.00	4258710.00	1.24E-02	1.08E-02	7.70E-06	7.70E-06	2.32E-02	1.10E-02	8.28E-03	8.81E-06	8.81E-06	1.92E-02
5238564258710	523856.00	4258710.00	1.18E-02	1.02E-02	7.43E-06	7.43E-06	2.20E-02	1.04E-02	7.82E-03	8.50E-06	8.50E-06	1.83E-02
5238664258710	523866.00	4258710.00	1.10E-02	9.50E-03	7.06E-06	7.06E-06	2.06E-02	9.76E-03	7.29E-03	8.09E-06	8.09E-06	1.71E-02
5238764258710	523876.00	4258710.00	1.02E-02	8.79E-03	6.66E-06	6.66E-06	1.90E-02	9.04E-03	6.75E-03	7.62E-06	7.62E-06	1.58E-02
5238864258710	523886.00	4258710.00	9.61E-03	8.26E-03	6.37E-06	6.37E-06	1.79E-02	8.48E-03	6.34E-03	7.30E-06	7.30E-06	1.48E-02
5234464258720	523446.00	4258720.00	6.15E-03	1.86E-02	1.58E-04	1.58E-04	2.51E-02	5.43E-03	1.43E-02	1.81E-04	1.81E-04	2.01E-02
5234564258720	523456.00	4258720.00	6.48E-03	1.96E-02	1.25E-04	1.25E-04	2.63E-02	5.73E-03	1.51E-02	1.43E-04	1.43E-04	2.11E-02
5234664258720	523466.00	4258720.00	6.77E-03	2.04E-02	8.63E-05	8.63E-05	2.73E-02	5.98E-03	1.57E-02	9.88E-05	9.88E-05	2.18E-02
5234764258720	523476.00	4258720.00	7.04E-03	2.10E-02	6.04E-05	6.04E-05	2.82E-02	6.21E-03	1.62E-02	6.91E-05	6.91E-05	2.25E-02
5234864258720	523486.00	4258720.00	7.27E-03	2.16E-02	4.56E-05	4.56E-05	2.89E-02	6.42E-03	1.66E-02	5.22E-05	5.22E-05	2.31E-02
5234964258720	523496.00	4258720.00	7.46E-03	2.19E-02	3.58E-05	3.58E-05	2.94E-02	6.59E-03	1.68E-02	4.10E-05	4.10E-05	2.35E-02
5235064258720	523506.00	4258720.00	7.71E-03	2.24E-02	3.04E-05	3.04E-05	3.02E-02	6.81E-03	1.72E-02	3.48E-05	3.48E-05	2.41E-02
5235164258720	523516.00	4258720.00	7.89E-03	2.26E-02	2.58E-05	2.58E-05	3.06E-02	6.97E-03	1.74E-02	2.95E-05	2.95E-05	2.44E-02
5235264258720	523526.00	4258720.00	8.10E-03	2.29E-02	2.27E-05	2.27E-05	3.11E-02	7.16E-03	1.76E-02	2.60E-05	2.60E-05	2.48E-02
5235364258720	523536.00	4258720.00	8.46E-03	2.36E-02	2.11E-05	2.11E-05	3.21E-02	7.47E-03	1.81E-02	2.42E-05	2.42E-05	2.57E-02
5235464258720	523546.00	4258720.00	8.89E-03	2.44E-02	2.01E-05	2.01E-05	3.34E-02	7.85E-03	1.88E-02	2.30E-05	2.30E-05	2.67E-02
5235564258720	523556.00	4258720.00	9.44E-03	2.55E-02	1.99E-05	1.99E-05	3.50E-02	8.33E-03	1.96E-02	2.27E-05	2.27E-05	2.80E-02
5235664258720	523566.00	4258720.00	1.00E-02	2.66E-02	1.96E-05	1.96E-05	3.66E-02	8.83E-03	2.04E-02	2.25E-05	2.25E-05	2.93E-02
5235764258720	523576.00	4258720.00	1.05E-02	2.73E-02	1.91E-05	1.91E-05	3.78E-02	9.25E-03	2.09E-02	2.18E-05	2.18E-05	3.02E-02
5235864258720	523586.00	4258720.00	1.09E-02	2.76E-02	1.82E-05	1.82E-05	3.85E-02	9.59E-03	2.12E-02	2.09E-05	2.09E-05	3.08E-02
5235964258720	523596.00	4258720.00	1.11E-02	2.74E-02	1.71E-05	1.71E-05	3.86E-02	9.84E-03	2.11E-02	1.96E-05	1.96E-05	3.09E-02
5236064258720	523606.00	4258720.00	1.14E-02	2.72E-02	1.61E-05	1.61E-05	3.87E-02	1.01E-02	2.09E-02	1.85E-05	1.85E-05	3.10E-02
5236164258720	523616.00	4258720.00	1.17E-02	2.69E-02	1.53E-05	1.53E-05	3.86E-02	1.03E-02	2.06E-02	1.75E-05	1.75E-05	3.10E-02
5236264258720	523626.00	4258720.00	1.20E-02	2.65E-02	1.46E-05	1.46E-05	3.86E-02	1.06E-02	2.04E-02	1.67E-05	1.67E-05	3.10E-02
5236364258720	523636.00	4258720.00	1.23E-02	2.60E-02	1.39E-05	1.39E-05	3.83E-02	1.08E-02	2.00E-02	1.60E-05	1.60E-05	3.08E-02
5236464258720	523646.00	4258720.00	1.25E-02	2.54E-02	1.33E-05	1.33E-05	3.79E-02	1.11E-02	1.95E-02	1.52E-05	1.52E-05	3.06E-02
5236564258720	523656.00	4258720.00	1.28E-02	2.46E-02	1.27E-05	1.27E-05	3.74E-02	1.13E-02	1.89E-02	1.46E-05	1.46E-05	3.02E-02
5236664258720	523666.00	4258720.00	1.30E-02	2.39E-02	1.22E-05	1.22E-05	3.70E-02	1.15E-02	1.84E-02	1.40E-05	1.40E-05	2.99E-02
5236764258720	523676.00	4258720.00	1.33E-02	2.33E-02	1.19E-05	1.19E-05	3.66E-02	1.18E-02	1.79E-02	1.36E-05	1.36E-05	2.97E-02
5236864258720	523686.00	4258720.00	1.36E-02	2.26E-02	1.16E-05	1.16E-05	3.62E-02	1.20E-02	1.73E-02	1.32E-05	1.32E-05	2.94E-02
5236964258720	523696.00	4258720.00	1.39E-02	2.18E-02	1.12E-05	1.12E-05	3.57E-02	1.22E-02	1.67E-02	1.28E-05	1.28E-05	2.90E-02
5237064258720	523706.00	4258720.00	1.40E-02	2.09E-02	1.08E-05	1.08E-05	3.50E-02	1.24E-02	1.60E-02	1.24E-05	1.24E-05	2.85E-02
5237164258720	523716.00	4258720.00	1.42E-02	2.00E-02	1.05E-05	1.05E-05	3.42E-02	1.25E-02	1.53E-02	1.20E-05	1.20E-05	2.79E-02
5237264258720	523726.00	4258720.00	1.42E-02	1.88E-02	1.00E-05	1.00E-05	3.30E-02	1.25E-02	1.44E-02	1.15E-05	1.15E-05	2.70E-02
5237364258720	523736.00	4258720.00	1.41E-02	1.78E-02	9.60E-06	9.60E-06	3.19E-02	1.25E-02	1.36E-02	1.10E-05	1.10E-05	2.61E-02
5237464258720	523746.00	4258720.00	1.41E-02	1.69E-02	9.33E-06	9.33E-06	3.11E-02	1.25E-02	1.30E-02	1.07E-05	1.07E-05	2.55E-02
5237564258720	523756.00	4258720.00	1.41E-02	1.60E-02	9.05E-06	9.05E-06	3.01E-02	1.25E-02	1.23E-02	1.04E-05	1.04E-05	2.48E-02
5237664258720	523766.00	4258720.00	1.40E-02	1.52E-02	8.79E-06	8.79E-06	2.92E-02	1.24E-02	1.17E-02	1.01E-05	1.01E-05	2.41E-02
5237764258720	523776.00	4258720.00	1.39E-02	1.45E-02	8.60E-06	8.60E-06	2.84E-02	1.23E-02	1.11E-02	9.84E-06	9.84E-06	2.34E-02
5237864258720	523786.00	4258720.00	1.38E-02	1.38E-02	8.44E-06	8.44E-06	2.77E-02	1.22E-02	1.06E-02	9.67E-06	9.67E-06	2.28E-02
5237964258720	523796.00	4258720.00	1.36E-02	1.32E-02	8.27E-06	8.27E-06	2.68E-02	1.20E-02	1.01E-02	9.47E-06	9.47E-06	2.22E-02
5238064258720	523806.00	4258720.00	1.34E-02	1.26E-02	8.10E-06	8.10E-06	2.60E-02	1.18E-02	9.67E-03	9.28E-06	9.28E-06	2.15E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5238164258720	523816.00	4258720.00	1.31E-02	1.20E-02	7.93E-06	7.93E-06	2.51E-02	1.15E-02	9.22E-03	9.07E-06	9.07E-06	2.08E-02
5238264258720	523826.00	4258720.00	1.27E-02	1.14E-02	7.73E-06	7.73E-06	2.41E-02	1.12E-02	8.77E-03	8.85E-06	8.85E-06	2.00E-02
5238364258720	523836.00	4258720.00	1.22E-02	1.09E-02	7.54E-06	7.54E-06	2.31E-02	1.08E-02	8.35E-03	8.63E-06	8.63E-06	1.92E-02
5238464258720	523846.00	4258720.00	1.17E-02	1.03E-02	7.31E-06	7.31E-06	2.21E-02	1.04E-02	7.92E-03	8.37E-06	8.37E-06	1.83E-02
5238564258720	523856.00	4258720.00	1.11E-02	9.68E-03	6.99E-06	6.99E-06	2.08E-02	9.79E-03	7.43E-03	8.01E-06	8.01E-06	1.72E-02
5238664258720	523866.00	4258720.00	1.04E-02	9.03E-03	6.65E-06	6.65E-06	1.94E-02	9.17E-03	6.93E-03	7.61E-06	7.61E-06	1.61E-02
5238764258720	523876.00	4258720.00	9.74E-03	8.46E-03	6.35E-06	6.35E-06	1.82E-02	8.60E-03	6.49E-03	7.27E-06	7.27E-06	1.51E-02
5234464258730	523446.00	4258730.00	6.07E-03	1.79E-02	1.57E-04	1.57E-04	2.43E-02	5.36E-03	1.38E-02	1.79E-04	1.79E-04	1.95E-02
5234564258730	523456.00	4258730.00	6.35E-03	1.87E-02	1.03E-04	1.03E-04	2.52E-02	5.60E-03	1.43E-02	1.18E-04	1.18E-04	2.02E-02
5234664258730	523466.00	4258730.00	6.62E-03	1.94E-02	7.03E-05	7.03E-05	2.62E-02	5.85E-03	1.49E-02	8.05E-05	8.05E-05	2.09E-02
5234764258730	523476.00	4258730.00	6.87E-03	2.00E-02	5.23E-05	5.23E-05	2.69E-02	6.07E-03	1.53E-02	5.98E-05	5.98E-05	2.15E-02
5234864258730	523486.00	4258730.00	7.10E-03	2.04E-02	4.07E-05	4.07E-05	2.76E-02	6.27E-03	1.57E-02	4.66E-05	4.66E-05	2.21E-02
5234964258730	523496.00	4258730.00	7.28E-03	2.08E-02	3.27E-05	3.27E-05	2.81E-02	6.43E-03	1.59E-02	3.74E-05	3.74E-05	2.24E-02
5235064258730	523506.00	4258730.00	7.51E-03	2.12E-02	2.80E-05	2.80E-05	2.88E-02	6.64E-03	1.63E-02	3.20E-05	3.20E-05	2.30E-02
5235164258730	523516.00	4258730.00	7.68E-03	2.14E-02	2.39E-05	2.39E-05	2.91E-02	6.78E-03	1.64E-02	2.74E-05	2.74E-05	2.33E-02
5235264258730	523526.00	4258730.00	7.82E-03	2.15E-02	2.09E-05	2.09E-05	2.94E-02	6.91E-03	1.65E-02	2.39E-05	2.39E-05	2.35E-02
5235364258730	523536.00	4258730.00	8.19E-03	2.22E-02	1.97E-05	1.97E-05	3.05E-02	7.23E-03	1.71E-02	2.25E-05	2.25E-05	2.44E-02
5235464258730	523546.00	4258730.00	8.61E-03	2.31E-02	1.89E-05	1.89E-05	3.17E-02	7.60E-03	1.77E-02	2.17E-05	2.17E-05	2.53E-02
5235564258730	523556.00	4258730.00	9.11E-03	2.40E-02	1.86E-05	1.86E-05	3.32E-02	8.04E-03	1.84E-02	2.13E-05	2.13E-05	2.65E-02
5235664258730	523566.00	4258730.00	9.66E-03	2.51E-02	1.85E-05	1.85E-05	3.48E-02	8.53E-03	1.92E-02	2.12E-05	2.12E-05	2.78E-02
5235764258730	523576.00	4258730.00	1.00E-02	2.55E-02	1.77E-05	1.77E-05	3.55E-02	8.86E-03	1.96E-02	2.03E-05	2.03E-05	2.84E-02
5235864258730	523586.00	4258730.00	1.04E-02	2.57E-02	1.69E-05	1.69E-05	3.61E-02	9.15E-03	1.97E-02	1.93E-05	1.93E-05	2.89E-02
5235964258730	523596.00	4258730.00	1.06E-02	2.55E-02	1.58E-05	1.58E-05	3.61E-02	9.35E-03	1.96E-02	1.81E-05	1.81E-05	2.90E-02
5236064258730	523606.00	4258730.00	1.08E-02	2.52E-02	1.48E-05	1.48E-05	3.60E-02	9.54E-03	1.93E-02	1.70E-05	1.70E-05	2.89E-02
5236164258730	523616.00	4258730.00	1.11E-02	2.50E-02	1.42E-05	1.42E-05	3.62E-02	9.81E-03	1.92E-02	1.63E-05	1.63E-05	2.91E-02
5236264258730	523626.00	4258730.00	1.14E-02	2.49E-02	1.38E-05	1.38E-05	3.63E-02	1.01E-02	1.91E-02	1.58E-05	1.58E-05	2.92E-02
5236364258730	523636.00	4258730.00	1.18E-02	2.46E-02	1.33E-05	1.33E-05	3.64E-02	1.04E-02	1.89E-02	1.53E-05	1.53E-05	2.93E-02
5236464258730	523646.00	4258730.00	1.20E-02	2.40E-02	1.27E-05	1.27E-05	3.60E-02	1.06E-02	1.85E-02	1.46E-05	1.46E-05	2.91E-02
5236564258730	523656.00	4258730.00	1.21E-02	2.32E-02	1.20E-05	1.20E-05	3.54E-02	1.07E-02	1.78E-02	1.38E-05	1.38E-05	2.86E-02
5236664258730	523666.00	4258730.00	1.24E-02	2.27E-02	1.17E-05	1.17E-05	3.51E-02	1.10E-02	1.74E-02	1.34E-05	1.34E-05	2.84E-02
5236764258730	523676.00	4258730.00	1.27E-02	2.21E-02	1.14E-05	1.14E-05	3.49E-02	1.12E-02	1.70E-02	1.30E-05	1.30E-05	2.83E-02
5236864258730	523686.00	4258730.00	1.30E-02	2.15E-02	1.11E-05	1.11E-05	3.45E-02	1.15E-02	1.65E-02	1.27E-05	1.27E-05	2.80E-02
5236964258730	523696.00	4258730.00	1.32E-02	2.07E-02	1.07E-05	1.07E-05	3.39E-02	1.16E-02	1.59E-02	1.22E-05	1.22E-05	2.75E-02
5237064258730	523706.00	4258730.00	1.33E-02	1.98E-02	1.03E-05	1.03E-05	3.31E-02	1.17E-02	1.52E-02	1.18E-05	1.18E-05	2.69E-02
5237164258730	523716.00	4258730.00	1.34E-02	1.88E-02	9.88E-06	9.88E-06	3.22E-02	1.18E-02	1.44E-02	1.13E-05	1.13E-05	2.62E-02
5237264258730	523726.00	4258730.00	1.34E-02	1.78E-02	9.50E-06	9.50E-06	3.12E-02	1.18E-02	1.37E-02	1.09E-05	1.09E-05	2.55E-02
5237364258730	523736.00	4258730.00	1.34E-02	1.70E-02	9.20E-06	9.20E-06	3.04E-02	1.19E-02	1.30E-02	1.05E-05	1.05E-05	2.49E-02
5237464258730	523746.00	4258730.00	1.35E-02	1.62E-02	8.95E-06	8.95E-06	2.97E-02	1.19E-02	1.24E-02	1.02E-05	1.02E-05	2.43E-02
5237564258730	523756.00	4258730.00	1.34E-02	1.54E-02	8.69E-06	8.69E-06	2.88E-02	1.19E-02	1.18E-02	9.95E-06	9.95E-06	2.37E-02
5237664258730	523766.00	4258730.00	1.33E-02	1.46E-02	8.45E-06	8.45E-06	2.80E-02	1.18E-02	1.12E-02	9.67E-06	9.67E-06	2.30E-02
5237764258730	523776.00	4258730.00	1.32E-02	1.39E-02	8.24E-06	8.24E-06	2.72E-02	1.17E-02	1.07E-02	9.44E-06	9.44E-06	2.24E-02
5237864258730	523786.00	4258730.00	1.31E-02	1.32E-02	8.06E-06	8.06E-06	2.64E-02	1.16E-02	1.02E-02	9.22E-06	9.22E-06	2.17E-02
5237964258730	523796.00	4258730.00	1.29E-02	1.27E-02	7.91E-06	7.91E-06	2.56E-02	1.14E-02	9.72E-03	9.05E-06	9.05E-06	2.12E-02
5238064258730	523806.00	4258730.00	1.27E-02	1.21E-02	7.75E-06	7.75E-06	2.48E-02	1.12E-02	9.29E-03	8.87E-06	8.87E-06	2.05E-02
5238164258730	523816.00	4258730.00	1.24E-02	1.15E-02	7.56E-06	7.56E-06	2.39E-02	1.09E-02	8.84E-03	8.65E-06	8.65E-06	1.98E-02
5238264258730	523826.00	4258730.00	1.20E-02	1.10E-02	7.37E-06	7.37E-06	2.30E-02	1.06E-02	8.42E-03	8.44E-06	8.44E-06	1.91E-02
5238364258730	523836.00	4258730.00	1.16E-02	1.04E-02	7.17E-06	7.17E-06	2.20E-02	1.03E-02	8.00E-03	8.21E-06	8.21E-06	1.83E-02
5238464258730	523846.00	4258730.00	1.11E-02	9.82E-03	6.90E-06	6.90E-06	2.09E-02	9.77E-03	7.54E-03	7.90E-06	7.90E-06	1.73E-02
5238564258730	523856.00	4258730.00	1.04E-02	9.19E-03	6.59E-06	6.59E-06	1.96E-02	9.21E-03	7.06E-03	7.54E-06	7.54E-06	1.63E-02
5238664258730	523866.00	4258730.00	9.86E-03	8.66E-03	6.32E-06	6.32E-06	1.85E-02	8.71E-03	6.64E-03	7.24E-06	7.24E-06	1.54E-02
5234464258740	523446.00	4258740.00	5.97E-03	1.72E-02	1.29E-04	1.29E-04	2.34E-02	5.27E-03	1.32E-02	1.48E-04	1.48E-04	1.88E-02
5234564258740	523456.00	4258740.00	6.21E-03	1.78E-02	8.51E-05	8.51E-05	2.42E-02	5.49E-03	1.37E-02	9.74E-05	9.74E-05	1.94E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations ($\mu g/m^3$)					Project Concentrations ($\mu g/m^3$)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5234664258740	523466.00	4258740.00	6.46E-03	1.84E-02	5.92E-05	5.92E-05	2.50E-02	5.70E-03	1.41E-02	6.77E-05	6.77E-05	2.00E-02
5234764258740	523476.00	4258740.00	6.69E-03	1.89E-02	4.54E-05	4.54E-05	2.57E-02	5.91E-03	1.45E-02	5.20E-05	5.20E-05	2.06E-02
5234864258740	523486.00	4258740.00	6.91E-03	1.94E-02	3.64E-05	3.64E-05	2.64E-02	6.10E-03	1.49E-02	4.17E-05	4.17E-05	2.11E-02
5234964258740	523496.00	4258740.00	7.10E-03	1.97E-02	3.00E-05	3.00E-05	2.69E-02	6.27E-03	1.51E-02	3.44E-05	3.44E-05	2.15E-02
5235064258740	523506.00	4258740.00	7.33E-03	2.02E-02	2.61E-05	2.61E-05	2.75E-02	6.47E-03	1.55E-02	2.98E-05	2.98E-05	2.20E-02
5235164258740	523516.00	4258740.00	7.47E-03	2.03E-02	2.24E-05	2.24E-05	2.78E-02	6.60E-03	1.56E-02	2.56E-05	2.56E-05	2.22E-02
5235264258740	523526.00	4258740.00	7.58E-03	2.03E-02	1.95E-05	1.95E-05	2.79E-02	6.69E-03	1.56E-02	2.23E-05	2.23E-05	2.23E-02
5235364258740	523536.00	4258740.00	7.94E-03	2.10E-02	1.85E-05	1.85E-05	2.90E-02	7.02E-03	1.62E-02	2.12E-05	2.12E-05	2.32E-02
5235464258740	523546.00	4258740.00	8.36E-03	2.19E-02	1.80E-05	1.80E-05	3.03E-02	7.39E-03	1.68E-02	2.05E-05	2.05E-05	2.42E-02
5235564258740	523556.00	4258740.00	8.87E-03	2.29E-02	1.78E-05	1.78E-05	3.18E-02	7.83E-03	1.75E-02	2.04E-05	2.04E-05	2.54E-02
5235664258740	523566.00	4258740.00	9.30E-03	2.36E-02	1.74E-05	1.74E-05	3.29E-02	8.22E-03	1.81E-02	1.99E-05	1.99E-05	2.64E-02
5235764258740	523576.00	4258740.00	9.59E-03	2.38E-02	1.65E-05	1.65E-05	3.34E-02	8.47E-03	1.83E-02	1.89E-05	1.89E-05	2.68E-02
5235864258740	523586.00	4258740.00	9.84E-03	2.39E-02	1.55E-05	1.55E-05	3.37E-02	8.69E-03	1.83E-02	1.78E-05	1.78E-05	2.70E-02
5235964258740	523596.00	4258740.00	1.01E-02	2.37E-02	1.46E-05	1.46E-05	3.38E-02	8.89E-03	1.82E-02	1.68E-05	1.68E-05	2.71E-02
5236064258740	523606.00	4258740.00	1.03E-02	2.36E-02	1.39E-05	1.39E-05	3.39E-02	9.11E-03	1.81E-02	1.60E-05	1.60E-05	2.73E-02
5236164258740	523616.00	4258740.00	1.06E-02	2.36E-02	1.35E-05	1.35E-05	3.43E-02	9.39E-03	1.81E-02	1.55E-05	1.55E-05	2.75E-02
5236264258740	523626.00	4258740.00	1.10E-02	2.35E-02	1.31E-05	1.31E-05	3.45E-02	9.67E-03	1.81E-02	1.50E-05	1.50E-05	2.78E-02
5236364258740	523636.00	4258740.00	1.13E-02	2.34E-02	1.27E-05	1.27E-05	3.47E-02	9.96E-03	1.79E-02	1.46E-05	1.46E-05	2.79E-02
5236464258740	523646.00	4258740.00	1.15E-02	2.29E-02	1.22E-05	1.22E-05	3.44E-02	1.02E-02	1.76E-02	1.40E-05	1.40E-05	2.77E-02
5236564258740	523656.00	4258740.00	1.16E-02	2.20E-02	1.15E-05	1.15E-05	3.37E-02	1.03E-02	1.69E-02	1.32E-05	1.32E-05	2.72E-02
5236664258740	523666.00	4258740.00	1.19E-02	2.16E-02	1.12E-05	1.12E-05	3.35E-02	1.05E-02	1.65E-02	1.28E-05	1.28E-05	2.71E-02
5236764258740	523676.00	4258740.00	1.21E-02	2.10E-02	1.09E-05	1.09E-05	3.32E-02	1.07E-02	1.61E-02	1.25E-05	1.25E-05	2.69E-02
5236864258740	523686.00	4258740.00	1.24E-02	2.04E-02	1.06E-05	1.06E-05	3.28E-02	1.09E-02	1.56E-02	1.21E-05	1.21E-05	2.66E-02
5236964258740	523696.00	4258740.00	1.25E-02	1.97E-02	1.02E-05	1.02E-05	3.22E-02	1.11E-02	1.51E-02	1.17E-05	1.17E-05	2.62E-02
5237064258740	523706.00	4258740.00	1.27E-02	1.88E-02	9.84E-06	9.84E-06	3.15E-02	1.12E-02	1.44E-02	1.13E-05	1.13E-05	2.56E-02
5237164258740	523716.00	4258740.00	1.27E-02	1.79E-02	9.45E-06	9.45E-06	3.06E-02	1.12E-02	1.37E-02	1.08E-05	1.08E-05	2.50E-02
5237264258740	523726.00	4258740.00	1.28E-02	1.71E-02	9.12E-06	9.12E-06	2.98E-02	1.13E-02	1.31E-02	1.04E-05	1.04E-05	2.44E-02
5237364258740	523736.00	4258740.00	1.28E-02	1.63E-02	8.83E-06	8.83E-06	2.91E-02	1.13E-02	1.25E-02	1.01E-05	1.01E-05	2.38E-02
5237464258740	523746.00	4258740.00	1.28E-02	1.55E-02	8.59E-06	8.59E-06	2.83E-02	1.13E-02	1.19E-02	9.83E-06	9.83E-06	2.32E-02
5237564258740	523756.00	4258740.00	1.28E-02	1.48E-02	8.35E-06	8.35E-06	2.76E-02	1.13E-02	1.13E-02	9.56E-06	9.56E-06	2.27E-02
5237664258740	523766.00	4258740.00	1.27E-02	1.40E-02	8.12E-06	8.12E-06	2.68E-02	1.12E-02	1.08E-02	9.30E-06	9.30E-06	2.20E-02
5237764258740	523776.00	4258740.00	1.26E-02	1.34E-02	7.91E-06	7.91E-06	2.60E-02	1.11E-02	1.03E-02	9.06E-06	9.06E-06	2.14E-02
5237864258740	523786.00	4258740.00	1.24E-02	1.27E-02	7.70E-06	7.70E-06	2.51E-02	1.10E-02	9.75E-03	8.82E-06	8.82E-06	2.07E-02
5237964258740	523796.00	4258740.00	1.23E-02	1.22E-02	7.56E-06	7.56E-06	2.45E-02	1.09E-02	9.33E-03	8.66E-06	8.66E-06	2.02E-02
5238064258740	523806.00	4258740.00	1.21E-02	1.16E-02	7.41E-06	7.41E-06	2.37E-02	1.07E-02	8.91E-03	8.48E-06	8.48E-06	1.96E-02
5238164258740	523816.00	4258740.00	1.18E-02	1.10E-02	7.22E-06	7.22E-06	2.28E-02	1.04E-02	8.48E-03	8.26E-06	8.26E-06	1.89E-02
5238264258740	523826.00	4258740.00	1.14E-02	1.05E-02	7.03E-06	7.03E-06	2.19E-02	1.01E-02	8.07E-03	8.05E-06	8.05E-06	1.82E-02
5238364258740	523836.00	4258740.00	1.10E-02	9.93E-03	6.79E-06	6.79E-06	2.09E-02	9.68E-03	7.63E-03	7.77E-06	7.77E-06	1.73E-02
5238464258740	523846.00	4258740.00	1.04E-02	9.34E-03	6.51E-06	6.51E-06	1.98E-02	9.21E-03	7.17E-03	7.46E-06	7.46E-06	1.64E-02
5238564258740	523856.00	4258740.00	9.91E-03	8.82E-03	6.27E-06	6.27E-06	1.87E-02	8.76E-03	6.77E-03	7.18E-06	7.18E-06	1.55E-02
5234364258750	523436.00	4258750.00	5.60E-03	1.58E-02	1.29E-04	1.29E-04	2.17E-02	4.95E-03	1.22E-02	1.47E-04	1.47E-04	1.74E-02
5234464258750	523446.00	4258750.00	5.85E-03	1.65E-02	1.05E-04	1.05E-04	2.25E-02	5.17E-03	1.26E-02	1.20E-04	1.20E-04	1.80E-02
5234564258750	523456.00	4258750.00	6.08E-03	1.70E-02	6.81E-05	6.81E-05	2.32E-02	5.37E-03	1.31E-02	7.80E-05	7.80E-05	1.86E-02
5234664258750	523466.00	4258750.00	6.29E-03	1.75E-02	5.02E-05	5.02E-05	2.39E-02	5.56E-03	1.34E-02	5.75E-05	5.75E-05	1.91E-02
5234764258750	523476.00	4258750.00	6.50E-03	1.79E-02	3.94E-05	3.94E-05	2.45E-02	5.74E-03	1.37E-02	4.50E-05	4.50E-05	1.96E-02
5234864258750	523486.00	4258750.00	6.70E-03	1.83E-02	3.24E-05	3.24E-05	2.51E-02	5.92E-03	1.41E-02	3.71E-05	3.71E-05	2.01E-02
5234964258750	523496.00	4258750.00	6.93E-03	1.88E-02	2.78E-05	2.78E-05	2.58E-02	6.12E-03	1.44E-02	3.18E-05	3.18E-05	2.06E-02
5235064258750	523506.00	4258750.00	7.14E-03	1.91E-02	2.42E-05	2.42E-05	2.63E-02	6.30E-03	1.47E-02	2.77E-05	2.77E-05	2.10E-02
5235164258750	523516.00	4258750.00	7.23E-03	1.92E-02	2.07E-05	2.07E-05	2.64E-02	6.38E-03	1.47E-02	2.37E-05	2.37E-05	2.11E-02
5235264258750	523526.00	4258750.00	7.37E-03	1.93E-02	1.83E-05	1.83E-05	2.67E-02	6.51E-03	1.48E-02	2.10E-05	2.10E-05	2.13E-02
5235364258750	523536.00	4258750.00	7.73E-03	2.00E-02	1.76E-05	1.76E-05	2.77E-02	6.82E-03	1.53E-02	2.01E-05	2.01E-05	2.22E-02
5235464258750	523546.00	4258750.00	8.14E-03	2.08E-02	1.71E-05	1.71E-05	2.90E-02	7.19E-03	1.60E-02	1.96E-05	1.96E-05	2.32E-02

				Annual PM2.5 ($\mu g/m^3$)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5235564258750	523556.00	4258750.00	8.60E-03	2.17E-02	1.70E-05	1.70E-05	3.03E-02	7.60E-03	1.66E-02	1.94E-05	1.94E-05	2.43E-02
5235664258750	523566.00	4258750.00	8.94E-03	2.22E-02	1.63E-05	1.63E-05	3.11E-02	7.90E-03	1.70E-02	1.87E-05	1.87E-05	2.49E-02
5235764258750	523576.00	4258750.00	9.19E-03	2.23E-02	1.54E-05	1.54E-05	3.15E-02	8.11E-03	1.71E-02	1.76E-05	1.76E-05	2.53E-02
5235864258750	523586.00	4258750.00	9.40E-03	2.23E-02	1.45E-05	1.45E-05	3.17E-02	8.30E-03	1.71E-02	1.66E-05	1.66E-05	2.55E-02
5235964258750	523596.00	4258750.00	9.62E-03	2.23E-02	1.38E-05	1.38E-05	3.19E-02	8.50E-03	1.71E-02	1.58E-05	1.58E-05	2.56E-02
5236064258750	523606.00	4258750.00	9.92E-03	2.24E-02	1.33E-05	1.33E-05	3.23E-02	8.76E-03	1.72E-02	1.52E-05	1.52E-05	2.59E-02
5236164258750	523616.00	4258750.00	1.02E-02	2.24E-02	1.29E-05	1.29E-05	3.26E-02	9.02E-03	1.72E-02	1.48E-05	1.48E-05	2.62E-02
5236264258750	523626.00	4258750.00	1.05E-02	2.23E-02	1.25E-05	1.25E-05	3.28E-02	9.28E-03	1.71E-02	1.43E-05	1.43E-05	2.64E-02
5236364258750	523636.00	4258750.00	1.08E-02	2.21E-02	1.22E-05	1.22E-05	3.29E-02	9.54E-03	1.70E-02	1.39E-05	1.39E-05	2.65E-02
5236464258750	523646.00	4258750.00	1.10E-02	2.17E-02	1.17E-05	1.17E-05	3.27E-02	9.71E-03	1.66E-02	1.33E-05	1.33E-05	2.64E-02
5236564258750	523656.00	4258750.00	1.11E-02	2.09E-02	1.10E-05	1.10E-05	3.20E-02	9.81E-03	1.61E-02	1.26E-05	1.26E-05	2.59E-02
5236664258750	523666.00	4258750.00	1.14E-02	2.05E-02	1.07E-05	1.07E-05	3.18E-02	1.00E-02	1.57E-02	1.23E-05	1.23E-05	2.58E-02
5236764258750	523676.00	4258750.00	1.16E-02	1.99E-02	1.04E-05	1.04E-05	3.15E-02	1.02E-02	1.53E-02	1.19E-05	1.19E-05	2.56E-02
5236864258750	523686.00	4258750.00	1.18E-02	1.94E-02	1.01E-05	1.01E-05	3.12E-02	1.04E-02	1.49E-02	1.16E-05	1.16E-05	2.53E-02
5236964258750	523696.00	4258750.00	1.20E-02	1.87E-02	9.78E-06	9.78E-06	3.07E-02	1.06E-02	1.44E-02	1.12E-05	1.12E-05	2.49E-02
5237064258750	523706.00	4258750.00	1.21E-02	1.79E-02	9.42E-06	9.42E-06	3.00E-02	1.06E-02	1.38E-02	1.08E-05	1.08E-05	2.44E-02
5237164258750	523716.00	4258750.00	1.21E-02	1.71E-02	9.06E-06	9.06E-06	2.92E-02	1.07E-02	1.31E-02	1.04E-05	1.04E-05	2.38E-02
5237264258750	523726.00	4258750.00	1.22E-02	1.63E-02	8.77E-06	8.77E-06	2.85E-02	1.08E-02	1.25E-02	1.00E-05	1.00E-05	2.33E-02
5237364258750	523736.00	4258750.00	1.22E-02	1.56E-02	8.50E-06	8.50E-06	2.78E-02	1.08E-02	1.20E-02	9.73E-06	9.73E-06	2.28E-02
5237464258750	523746.00	4258750.00	1.22E-02	1.49E-02	8.26E-06	8.26E-06	2.71E-02	1.08E-02	1.14E-02	9.45E-06	9.45E-06	2.22E-02
5237564258750	523756.00	4258750.00	1.22E-02	1.42E-02	8.03E-06	8.03E-06	2.64E-02	1.08E-02	1.09E-02	9.20E-06	9.20E-06	2.17E-02
5237664258750	523766.00	4258750.00	1.21E-02	1.35E-02	7.82E-06	7.82E-06	2.57E-02	1.07E-02	1.04E-02	8.95E-06	8.95E-06	2.11E-02
5237764258750	523776.00	4258750.00	1.20E-02	1.28E-02	7.60E-06	7.60E-06	2.49E-02	1.06E-02	9.86E-03	8.70E-06	8.70E-06	2.05E-02
5237864258750	523786.00	4258750.00	1.19E-02	1.22E-02	7.40E-06	7.40E-06	2.41E-02	1.05E-02	9.37E-03	8.47E-06	8.47E-06	1.99E-02
5237964258750	523796.00	4258750.00	1.17E-02	1.17E-02	7.25E-06	7.25E-06	2.34E-02	1.03E-02	8.97E-03	8.30E-06	8.30E-06	1.93E-02
5238064258750	523806.00	4258750.00	1.15E-02	1.11E-02	7.07E-06	7.07E-06	2.26E-02	1.01E-02	8.54E-03	8.10E-06	8.10E-06	1.87E-02
5238164258750	523816.00	4258750.00	1.12E-02	1.06E-02	6.90E-06	6.90E-06	2.18E-02	9.89E-03	8.14E-03	7.90E-06	7.90E-06	1.80E-02
5238264258750	523826.00	4258750.00	1.08E-02	1.00E-02	6.68E-06	6.68E-06	2.09E-02	9.55E-03	7.70E-03	7.64E-06	7.64E-06	1.73E-02
5238364258750	523836.00	4258750.00	1.04E-02	9.48E-03	6.44E-06	6.44E-06	1.99E-02	9.16E-03	7.28E-03	7.37E-06	7.37E-06	1.65E-02
5234364258760	523436.00	4258760.00	5.52E-03	1.52E-02	1.30E-04	1.30E-04	2.10E-02	4.88E-03	1.17E-02	1.49E-04	1.49E-04	1.69E-02
5234464258760	523446.00	4258760.00	5.73E-03	1.57E-02	8.43E-05	8.43E-05	2.16E-02	5.06E-03	1.21E-02	9.65E-05	9.65E-05	1.73E-02
5234564258760	523456.00	4258760.00	5.93E-03	1.62E-02	5.68E-05	5.68E-05	2.22E-02	5.24E-03	1.24E-02	6.51E-05	6.51E-05	1.78E-02
5234664258760	523466.00	4258760.00	6.12E-03	1.66E-02	4.29E-05	4.29E-05	2.28E-02	5.40E-03	1.27E-02	4.91E-05	4.91E-05	1.82E-02
5234764258760	523476.00	4258760.00	6.31E-03	1.70E-02	3.47E-05	3.47E-05	2.34E-02	5.58E-03	1.30E-02	3.97E-05	3.97E-05	1.87E-02
5234864258760	523486.00	4258760.00	6.51E-03	1.74E-02	2.92E-05	2.92E-05	2.39E-02	5.75E-03	1.33E-02	3.34E-05	3.34E-05	1.91E-02
5234964258760	523496.00	4258760.00	6.76E-03	1.79E-02	2.58E-05	2.58E-05	2.47E-02	5.97E-03	1.37E-02	2.95E-05	2.95E-05	1.97E-02
5235064258760	523506.00	4258760.00	6.91E-03	1.81E-02	2.23E-05	2.23E-05	2.50E-02	6.10E-03	1.39E-02	2.55E-05	2.55E-05	2.00E-02
5235164258760	523516.00	4258760.00	7.01E-03	1.82E-02	1.94E-05	1.94E-05	2.52E-02	6.20E-03	1.39E-02	2.22E-05	2.22E-05	2.02E-02
5235264258760	523526.00	4258760.00	7.20E-03	1.84E-02	1.76E-05	1.76E-05	2.57E-02	6.36E-03	1.41E-02	2.01E-05	2.01E-05	2.06E-02
5235364258760	523536.00	4258760.00	7.52E-03	1.90E-02	1.68E-05	1.68E-05	2.66E-02	6.64E-03	1.46E-02	1.92E-05	1.92E-05	2.13E-02
5235464258760	523546.00	4258760.00	7.91E-03	1.98E-02	1.64E-05	1.64E-05	2.77E-02	6.99E-03	1.52E-02	1.87E-05	1.87E-05	2.22E-02
5235564258760	523556.00	4258760.00	8.30E-03	2.05E-02	1.60E-05	1.60E-05	2.88E-02	7.33E-03	1.57E-02	1.83E-05	1.83E-05	2.31E-02
5235664258760	523566.00	4258760.00	8.60E-03	2.09E-02	1.54E-05	1.54E-05	2.95E-02	7.60E-03	1.60E-02	1.76E-05	1.76E-05	2.37E-02
5235764258760	523576.00	4258760.00	8.83E-03	2.10E-02	1.45E-05	1.45E-05	2.99E-02	7.80E-03	1.61E-02	1.66E-05	1.66E-05	2.40E-02
5235864258760	523586.00	4258760.00	9.02E-03	2.10E-02	1.37E-05	1.37E-05	3.01E-02	7.96E-03	1.61E-02	1.57E-05	1.57E-05	2.41E-02
5235964258760	523596.00	4258760.00	9.27E-03	2.11E-02	1.31E-05	1.31E-05	3.04E-02	8.18E-03	1.62E-02	1.50E-05	1.50E-05	2.44E-02
5236064258760	523606.00	4258760.00	9.54E-03	2.12E-02	1.27E-05	1.27E-05	3.08E-02	8.43E-03	1.63E-02	1.46E-05	1.46E-05	2.47E-02
5236164258760	523616.00	4258760.00	9.82E-03	2.12E-02	1.23E-05	1.23E-05	3.10E-02	8.67E-03	1.63E-02	1.41E-05	1.41E-05	2.50E-02
5236264258760	523626.00	4258760.00	1.01E-02	2.11E-02	1.19E-05	1.19E-05	3.12E-02	8.90E-03	1.62E-02	1.37E-05	1.37E-05	2.51E-02
5236364258760	523636.00	4258760.00	1.03E-02	2.09E-02	1.16E-05	1.16E-05	3.13E-02	9.13E-03	1.61E-02	1.33E-05	1.33E-05	2.52E-02
5236464258760	523646.00	4258760.00	1.05E-02	2.04E-02	1.10E-05	1.10E-05	3.08E-02	9.24E-03	1.56E-02	1.26E-05	1.26E-05	2.49E-02
5236564258760	523656.00	4258760.00	1.06E-02	1.99E-02	1.05E-05	1.05E-05	3.05E-02	9.39E-03	1.52E-02	1.21E-05	1.21E-05	2.47E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236664258760	523666.00	4258760.00	1.09E-02	1.94E-02	1.02E-05	1.02E-05	3.03E-02	9.58E-03	1.49E-02	1.17E-05	1.17E-05	2.45E-02
5236764258760	523676.00	4258760.00	1.10E-02	1.89E-02	9.93E-06	9.93E-06	3.00E-02	9.76E-03	1.45E-02	1.14E-05	1.14E-05	2.43E-02
5236864258760	523686.00	4258760.00	1.12E-02	1.84E-02	9.65E-06	9.65E-06	2.97E-02	9.93E-03	1.41E-02	1.10E-05	1.10E-05	2.41E-02
5236964258760	523696.00	4258760.00	1.14E-02	1.78E-02	9.32E-06	9.32E-06	2.92E-02	1.01E-02	1.36E-02	1.07E-05	1.07E-05	2.37E-02
5237064258760	523706.00	4258760.00	1.15E-02	1.70E-02	8.98E-06	8.98E-06	2.85E-02	1.01E-02	1.31E-02	1.03E-05	1.03E-05	2.32E-02
5237164258760	523716.00	4258760.00	1.15E-02	1.63E-02	8.68E-06	8.68E-06	2.79E-02	1.02E-02	1.25E-02	9.94E-06	9.94E-06	2.27E-02
5237264258760	523726.00	4258760.00	1.16E-02	1.57E-02	8.45E-06	8.45E-06	2.73E-02	1.03E-02	1.20E-02	9.67E-06	9.67E-06	2.23E-02
5237364258760	523736.00	4258760.00	1.17E-02	1.50E-02	8.20E-06	8.20E-06	2.67E-02	1.03E-02	1.15E-02	9.39E-06	9.39E-06	2.19E-02
5237464258760	523746.00	4258760.00	1.17E-02	1.43E-02	7.97E-06	7.97E-06	2.60E-02	1.03E-02	1.10E-02	9.12E-06	9.12E-06	2.13E-02
5237564258760	523756.00	4258760.00	1.17E-02	1.37E-02	7.74E-06	7.74E-06	2.53E-02	1.03E-02	1.05E-02	8.86E-06	8.86E-06	2.08E-02
5237664258760	523766.00	4258760.00	1.16E-02	1.30E-02	7.52E-06	7.52E-06	2.46E-02	1.02E-02	9.97E-03	8.60E-06	8.60E-06	2.02E-02
5237764258760	523776.00	4258760.00	1.15E-02	1.23E-02	7.29E-06	7.29E-06	2.38E-02	1.01E-02	9.47E-03	8.35E-06	8.35E-06	1.96E-02
5237864258760	523786.00	4258760.00	1.13E-02	1.17E-02	7.11E-06	7.11E-06	2.31E-02	9.99E-03	9.02E-03	8.13E-06	8.13E-06	1.90E-02
5237964258760	523796.00	4258760.00	1.11E-02	1.12E-02	6.95E-06	6.95E-06	2.24E-02	9.85E-03	8.61E-03	7.95E-06	7.95E-06	1.85E-02
5238064258760	523806.00	4258760.00	1.09E-02	1.07E-02	6.77E-06	6.77E-06	2.16E-02	9.65E-03	8.20E-03	7.75E-06	7.75E-06	1.79E-02
5238164258760	523816.00	4258760.00	1.06E-02	1.02E-02	6.59E-06	6.59E-06	2.08E-02	9.40E-03	7.81E-03	7.54E-06	7.54E-06	1.72E-02
5238264258760	523826.00	4258760.00	1.03E-02	9.60E-03	6.36E-06	6.36E-06	1.99E-02	9.06E-03	7.37E-03	7.28E-06	7.28E-06	1.64E-02
5234264258770	523426.00	4258770.00	5.18E-03	1.41E-02	8.61E-05	8.61E-05	1.94E-02	4.58E-03	1.08E-02	9.86E-05	9.86E-05	1.56E-02
5234364258770	523436.00	4258770.00	5.41E-03	1.46E-02	9.89E-05	9.89E-05	2.02E-02	4.77E-03	1.12E-02	1.13E-04	1.13E-04	1.62E-02
5234464258770	523446.00	4258770.00	5.60E-03	1.50E-02	6.50E-05	6.50E-05	2.08E-02	4.94E-03	1.15E-02	7.44E-05	7.44E-05	1.66E-02
5234564258770	523456.00	4258770.00	5.80E-03	1.55E-02	4.88E-05	4.88E-05	2.14E-02	5.12E-03	1.19E-02	5.59E-05	5.59E-05	1.71E-02
5234664258770	523466.00	4258770.00	5.95E-03	1.57E-02	3.73E-05	3.73E-05	2.18E-02	5.26E-03	1.21E-02	4.27E-05	4.27E-05	1.74E-02
5234764258770	523476.00	4258770.00	6.13E-03	1.61E-02	3.08E-05	3.08E-05	2.23E-02	5.42E-03	1.24E-02	3.53E-05	3.53E-05	1.78E-02
5234864258770	523486.00	4258770.00	6.34E-03	1.65E-02	2.66E-05	2.66E-05	2.29E-02	5.60E-03	1.27E-02	3.05E-05	3.05E-05	1.83E-02
5234964258770	523496.00	4258770.00	6.55E-03	1.69E-02	2.35E-05	2.35E-05	2.35E-02	5.79E-03	1.30E-02	2.69E-05	2.69E-05	1.88E-02
5235064258770	523506.00	4258770.00	6.64E-03	1.70E-02	2.01E-05	2.01E-05	2.36E-02	5.86E-03	1.30E-02	2.30E-05	2.30E-05	1.89E-02
5235164258770	523516.00	4258770.00	6.82E-03	1.73E-02	1.82E-05	1.82E-05	2.41E-02	6.02E-03	1.33E-02	2.08E-05	2.08E-05	1.93E-02
5235264258770	523526.00	4258770.00	7.00E-03	1.75E-02	1.66E-05	1.66E-05	2.46E-02	6.18E-03	1.35E-02	1.90E-05	1.90E-05	1.97E-02
5235364258770	523536.00	4258770.00	7.32E-03	1.81E-02	1.60E-05	1.60E-05	2.55E-02	6.47E-03	1.39E-02	1.83E-05	1.83E-05	2.04E-02
5235464258770	523546.00	4258770.00	7.67E-03	1.88E-02	1.56E-05	1.56E-05	2.65E-02	6.78E-03	1.44E-02	1.78E-05	1.78E-05	2.12E-02
5235564258770	523556.00	4258770.00	8.00E-03	1.93E-02	1.51E-05	1.51E-05	2.73E-02	7.06E-03	1.48E-02	1.72E-05	1.72E-05	2.19E-02
5235664258770	523566.00	4258770.00	8.28E-03	1.97E-02	1.45E-05	1.45E-05	2.80E-02	7.31E-03	1.51E-02	1.66E-05	1.66E-05	2.25E-02
5235764258770	523576.00	4258770.00	8.52E-03	1.99E-02	1.38E-05	1.38E-05	2.85E-02	7.52E-03	1.53E-02	1.58E-05	1.58E-05	2.28E-02
5235864258770	523586.00	4258770.00	8.69E-03	1.99E-02	1.30E-05	1.30E-05	2.86E-02	7.68E-03	1.53E-02	1.49E-05	1.49E-05	2.30E-02
5235964258770	523596.00	4258770.00	8.94E-03	2.00E-02	1.26E-05	1.26E-05	2.90E-02	7.89E-03	1.54E-02	1.44E-05	1.44E-05	2.33E-02
5236064258770	523606.00	4258770.00	9.18E-03	2.01E-02	1.21E-05	1.21E-05	2.93E-02	8.10E-03	1.54E-02	1.39E-05	1.39E-05	2.35E-02
5236164258770	523616.00	4258770.00	9.42E-03	2.01E-02	1.17E-05	1.17E-05	2.95E-02	8.32E-03	1.54E-02	1.34E-05	1.34E-05	2.38E-02
5236264258770	523626.00	4258770.00	9.66E-03	2.00E-02	1.14E-05	1.14E-05	2.97E-02	8.54E-03	1.54E-02	1.30E-05	1.30E-05	2.39E-02
5236364258770	523636.00	4258770.00	9.85E-03	1.97E-02	1.10E-05	1.10E-05	2.96E-02	8.70E-03	1.51E-02	1.25E-05	1.25E-05	2.39E-02
5236464258770	523646.00	4258770.00	9.98E-03	1.92E-02	1.04E-05	1.04E-05	2.92E-02	8.81E-03	1.48E-02	1.19E-05	1.19E-05	2.36E-02
5236564258770	523656.00	4258770.00	1.02E-02	1.89E-02	1.01E-05	1.01E-05	2.91E-02	8.99E-03	1.45E-02	1.16E-05	1.16E-05	2.35E-02
5236664258770	523666.00	4258770.00	1.04E-02	1.85E-02	9.79E-06	9.79E-06	2.89E-02	9.16E-03	1.42E-02	1.12E-05	1.12E-05	2.34E-02
5236764258770	523676.00	4258770.00	1.05E-02	1.80E-02	9.48E-06	9.48E-06	2.86E-02	9.31E-03	1.38E-02	1.09E-05	1.09E-05	2.32E-02
5236864258770	523686.00	4258770.00	1.07E-02	1.75E-02	9.20E-06	9.20E-06	2.82E-02	9.46E-03	1.34E-02	1.05E-05	1.05E-05	2.29E-02
5236964258770	523696.00	4258770.00	1.08E-02	1.69E-02	8.89E-06	8.89E-06	2.77E-02	9.57E-03	1.30E-02	1.02E-05	1.02E-05	2.25E-02
5237064258770	523706.00	4258770.00	1.09E-02	1.62E-02	8.59E-06	8.59E-06	2.72E-02	9.65E-03	1.25E-02	9.83E-06	9.83E-06	2.21E-02
5237164258770	523716.00	4258770.00	1.10E-02	1.56E-02	8.35E-06	8.35E-06	2.67E-02	9.74E-03	1.20E-02	9.55E-06	9.55E-06	2.18E-02
5237264258770	523726.00	4258770.00	1.11E-02	1.51E-02	8.14E-06	8.14E-06	2.62E-02	9.83E-03	1.16E-02	9.31E-06	9.31E-06	2.14E-02
5237364258770	523736.00	4258770.00	1.12E-02	1.44E-02	7.90E-06	7.90E-06	2.56E-02	9.87E-03	1.11E-02	9.05E-06	9.05E-06	2.10E-02
5237464258770	523746.00	4258770.00	1.12E-02	1.38E-02	7.67E-06	7.67E-06	2.50E-02	9.87E-03	1.06E-02	8.78E-06	8.78E-06	2.05E-02
5237564258770	523756.00	4258770.00	1.11E-02	1.31E-02	7.44E-06	7.44E-06	2.43E-02	9.83E-03	1.01E-02	8.52E-06	8.52E-06	1.99E-02
5237664258770	523766.00	4258770.00	1.10E-02	1.25E-02	7.21E-06	7.21E-06	2.35E-02	9.75E-03	9.57E-03	8.25E-06	8.25E-06	1.93E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5237764258770	523776.00	4258770.00	1.09E-02	1.18E-02	6.99E-06	6.99E-06	2.28E-02	9.64E-03	9.09E-03	8.00E-06	8.00E-06	1.87E-02
5237864258770	523786.00	4258770.00	1.08E-02	1.13E-02	6.82E-06	6.82E-06	2.21E-02	9.53E-03	8.67E-03	7.81E-06	7.81E-06	1.82E-02
5237964258770	523796.00	4258770.00	1.06E-02	1.08E-02	6.65E-06	6.65E-06	2.14E-02	9.38E-03	8.27E-03	7.62E-06	7.62E-06	1.77E-02
5238064258770	523806.00	4258770.00	1.04E-02	1.03E-02	6.49E-06	6.49E-06	2.07E-02	9.20E-03	7.89E-03	7.43E-06	7.43E-06	1.71E-02
5234564258780	523456.00	4258780.00	5.68E-03	1.48E-02	4.23E-05	4.23E-05	2.06E-02	5.01E-03	1.14E-02	4.84E-05	4.84E-05	1.65E-02
5234664258780	523466.00	4258780.00	5.87E-03	1.52E-02	3.46E-05	3.46E-05	2.11E-02	5.18E-03	1.17E-02	3.96E-05	3.96E-05	1.69E-02
5234764258780	523476.00	4258780.00	6.04E-03	1.55E-02	2.88E-05	2.88E-05	2.16E-02	5.33E-03	1.19E-02	3.30E-05	3.30E-05	1.73E-02
5234864258780	523486.00	4258780.00	6.20E-03	1.58E-02	2.47E-05	2.47E-05	2.21E-02	5.48E-03	1.21E-02	2.83E-05	2.83E-05	1.77E-02
5234964258780	523496.00	4258780.00	6.39E-03	1.61E-02	2.19E-05	2.19E-05	2.26E-02	5.64E-03	1.24E-02	2.50E-05	2.50E-05	1.81E-02
5235064258780	523506.00	4258780.00	6.44E-03	1.61E-02	1.87E-05	1.87E-05	2.26E-02	5.69E-03	1.24E-02	2.14E-05	2.14E-05	1.81E-02
5235164258780	523516.00	4258780.00	6.59E-03	1.63E-02	1.69E-05	1.69E-05	2.30E-02	5.82E-03	1.25E-02	1.93E-05	1.93E-05	1.84E-02
5235264258780	523526.00	4258780.00	6.78E-03	1.66E-02	1.56E-05	1.56E-05	2.34E-02	5.99E-03	1.28E-02	1.79E-05	1.79E-05	1.88E-02
5235364258780	523536.00	4258780.00	7.11E-03	1.73E-02	1.52E-05	1.52E-05	2.44E-02	6.28E-03	1.33E-02	1.74E-05	1.74E-05	1.96E-02
5235464258780	523546.00	4258780.00	7.42E-03	1.78E-02	1.47E-05	1.47E-05	2.53E-02	6.56E-03	1.37E-02	1.68E-05	1.68E-05	2.03E-02
5235564258780	523556.00	4258780.00	7.70E-03	1.83E-02	1.42E-05	1.42E-05	2.60E-02	6.80E-03	1.40E-02	1.62E-05	1.62E-05	2.08E-02
5235664258780	523566.00	4258780.00	7.97E-03	1.86E-02	1.37E-05	1.37E-05	2.66E-02	7.04E-03	1.43E-02	1.56E-05	1.56E-05	2.14E-02
5235764258780	523576.00	4258780.00	8.23E-03	1.89E-02	1.32E-05	1.32E-05	2.72E-02	7.27E-03	1.45E-02	1.51E-05	1.51E-05	2.18E-02
5235864258780	523586.00	4258780.00	8.44E-03	1.90E-02	1.26E-05	1.26E-05	2.75E-02	7.45E-03	1.46E-02	1.44E-05	1.44E-05	2.21E-02
5235964258780	523596.00	4258780.00	8.66E-03	1.91E-02	1.21E-05	1.21E-05	2.78E-02	7.64E-03	1.47E-02	1.39E-05	1.39E-05	2.24E-02
5236064258780	523606.00	4258780.00	8.83E-03	1.91E-02	1.16E-05	1.16E-05	2.79E-02	7.80E-03	1.46E-02	1.33E-05	1.33E-05	2.24E-02
5236164258780	523616.00	4258780.00	9.04E-03	1.90E-02	1.12E-05	1.12E-05	2.81E-02	7.98E-03	1.46E-02	1.28E-05	1.28E-05	2.26E-02
5236264258780	523626.00	4258780.00	9.25E-03	1.89E-02	1.08E-05	1.08E-05	2.82E-02	8.17E-03	1.45E-02	1.24E-05	1.24E-05	2.27E-02
5236364258780	523636.00	4258780.00	9.41E-03	1.86E-02	1.04E-05	1.04E-05	2.81E-02	8.31E-03	1.43E-02	1.19E-05	1.19E-05	2.26E-02
5236464258780	523646.00	4258780.00	9.58E-03	1.83E-02	1.00E-05	1.00E-05	2.79E-02	8.47E-03	1.41E-02	1.15E-05	1.15E-05	2.26E-02
5236564258780	523656.00	4258780.00	9.77E-03	1.80E-02	9.70E-06	9.70E-06	2.78E-02	8.63E-03	1.38E-02	1.11E-05	1.11E-05	2.25E-02
5236664258780	523666.00	4258780.00	9.93E-03	1.76E-02	9.38E-06	9.38E-06	2.75E-02	8.77E-03	1.35E-02	1.07E-05	1.07E-05	2.23E-02
5236764258780	523676.00	4258780.00	1.01E-02	1.71E-02	9.07E-06	9.07E-06	2.72E-02	8.90E-03	1.31E-02	1.04E-05	1.04E-05	2.21E-02
5236864258780	523686.00	4258780.00	1.02E-02	1.66E-02	8.79E-06	8.79E-06	2.69E-02	9.03E-03	1.28E-02	1.01E-05	1.01E-05	2.18E-02
5236964258780	523696.00	4258780.00	1.04E-02	1.61E-02	8.52E-06	8.52E-06	2.65E-02	9.14E-03	1.24E-02	9.76E-06	9.76E-06	2.15E-02
5237064258780	523706.00	4258780.00	1.05E-02	1.56E-02	8.27E-06	8.27E-06	2.60E-02	9.24E-03	1.19E-02	9.47E-06	9.47E-06	2.12E-02
5237164258780	523716.00	4258780.00	1.06E-02	1.50E-02	8.06E-06	8.06E-06	2.56E-02	9.34E-03	1.15E-02	9.23E-06	9.23E-06	2.09E-02
5237264258780	523726.00	4258780.00	1.07E-02	1.45E-02	7.84E-06	7.84E-06	2.51E-02	9.41E-03	1.11E-02	8.98E-06	8.98E-06	2.05E-02
5237364258780	523736.00	4258780.00	1.07E-02	1.38E-02	7.61E-06	7.61E-06	2.45E-02	9.44E-03	1.06E-02	8.71E-06	8.71E-06	2.01E-02
5237464258780	523746.00	4258780.00	1.07E-02	1.32E-02	7.38E-06	7.38E-06	2.39E-02	9.43E-03	1.01E-02	8.45E-06	8.45E-06	1.96E-02
5237564258780	523756.00	4258780.00	1.06E-02	1.26E-02	7.15E-06	7.15E-06	2.32E-02	9.38E-03	9.66E-03	8.18E-06	8.18E-06	1.91E-02
5237664258780	523766.00	4258780.00	1.05E-02	1.20E-02	6.92E-06	6.92E-06	2.25E-02	9.30E-03	9.19E-03	7.92E-06	7.92E-06	1.85E-02
5237764258780	523776.00	4258780.00	1.04E-02	1.14E-02	6.72E-06	6.72E-06	2.18E-02	9.20E-03	8.74E-03	7.69E-06	7.69E-06	1.80E-02
5235264258790	523526.00	4258790.00	6.59E-03	1.58E-02	1.47E-05	1.47E-05	2.25E-02	5.82E-03	1.22E-02	1.69E-05	1.69E-05	1.80E-02
5235364258790	523536.00	4258790.00	6.90E-03	1.64E-02	1.44E-05	1.44E-05	2.34E-02	6.09E-03	1.26E-02	1.64E-05	1.64E-05	1.87E-02
5235464258790	523546.00	4258790.00	7.18E-03	1.69E-02	1.39E-05	1.39E-05	2.41E-02	6.34E-03	1.30E-02	1.59E-05	1.59E-05	1.93E-02
5235564258790	523556.00	4258790.00	7.43E-03	1.73E-02	1.34E-05	1.34E-05	2.48E-02	6.57E-03	1.33E-02	1.53E-05	1.53E-05	1.99E-02
5235664258790	523566.00	4258790.00	7.69E-03	1.76E-02	1.29E-05	1.29E-05	2.54E-02	6.79E-03	1.35E-02	1.48E-05	1.48E-05	2.04E-02
5235764258790	523576.00	4258790.00	7.93E-03	1.79E-02	1.25E-05	1.25E-05	2.59E-02	7.01E-03	1.38E-02	1.43E-05	1.43E-05	2.08E-02
5235864258790	523586.00	4258790.00	8.18E-03	1.82E-02	1.21E-05	1.21E-05	2.64E-02	7.23E-03	1.40E-02	1.39E-05	1.39E-05	2.12E-02
5235964258790	523596.00	4258790.00	8.40E-03	1.83E-02	1.17E-05	1.17E-05	2.67E-02	7.42E-03	1.41E-02	1.34E-05	1.34E-05	2.15E-02
5236064258790	523606.00	4258790.00	8.56E-03	1.83E-02	1.12E-05	1.12E-05	2.69E-02	7.56E-03	1.40E-02	1.28E-05	1.28E-05	2.16E-02
5236164258790	523616.00	4258790.00	8.73E-03	1.82E-02	1.08E-05	1.08E-05	2.69E-02	7.71E-03	1.39E-02	1.23E-05	1.23E-05	2.17E-02
5236264258790	523626.00	4258790.00	8.88E-03	1.80E-02	1.03E-05	1.03E-05	2.69E-02	7.84E-03	1.38E-02	1.18E-05	1.18E-05	2.17E-02
5236364258790	523636.00	4258790.00	9.04E-03	1.77E-02	9.96E-06	9.96E-06	2.68E-02	7.99E-03	1.36E-02	1.14E-05	1.14E-05	2.16E-02
5236464258790	523646.00	4258790.00	9.21E-03	1.75E-02	9.63E-06	9.63E-06	2.67E-02	8.14E-03	1.34E-02	1.10E-05	1.10E-05	2.16E-02
5236564258790	523656.00	4258790.00	9.39E-03	1.72E-02	9.34E-06	9.34E-06	2.66E-02	8.29E-03	1.32E-02	1.07E-05	1.07E-05	2.15E-02
5236664258790	523666.00	4258790.00	9.56E-03	1.69E-02	9.06E-06	9.06E-06	2.64E-02	8.44E-03	1.29E-02	1.04E-05	1.04E-05	2.14E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

Annual PM2.5

			Year 1					Year 2				
			Project Concentrations (µg/m^3)					Project Concentrations (µg/m^3)				
XY	X	Y	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total	Phase 1 Offroad	Phase 2 Offroad	Phase 1 Haul	Phase 2 Haul	Total
5236764258790	523676.00	4258790.00	9.66E-03	1.64E-02	8.71E-06	8.71E-06	2.60E-02	8.53E-03	1.26E-02	9.97E-06	9.97E-06	2.11E-02
5236864258790	523686.00	4258790.00	9.76E-03	1.58E-02	8.40E-06	8.40E-06	2.56E-02	8.62E-03	1.22E-02	9.61E-06	9.61E-06	2.08E-02
5236964258790	523696.00	4258790.00	9.89E-03	1.54E-02	8.17E-06	8.17E-06	2.53E-02	8.74E-03	1.18E-02	9.35E-06	9.35E-06	2.06E-02
5237064258790	523706.00	4258790.00	1.00E-02	1.49E-02	7.97E-06	7.97E-06	2.50E-02	8.85E-03	1.15E-02	9.12E-06	9.12E-06	2.03E-02
5237164258790	523716.00	4258790.00	1.01E-02	1.44E-02	7.78E-06	7.78E-06	2.46E-02	8.95E-03	1.11E-02	8.90E-06	8.90E-06	2.01E-02
5237264258790	523726.00	4258790.00	1.02E-02	1.39E-02	7.57E-06	7.57E-06	2.41E-02	9.02E-03	1.07E-02	8.67E-06	8.67E-06	1.97E-02

				Annual PM2.5 (µg/m^3)	
XY	X	Y	GROUP	CSTN Year 1	CSTN Year 2

HEALTH RISK ASSESSMENT-ONSITE IMPACTS

Onsite Resident HRA Summary

Unmitigated Impacts

Source	Cancer Risk	Chronic	Acute	PM2.5
Freeway	27.19	0.01	0.002	1.64
Emergency Generators	0.09	0.0001	0.24	0.01
Total	**27.28**	**0.01**	**0.25**	**1.65**
BAAQMD Threshold	10.00	1.00	1.00	0.30
Exceeds Threshold?	**Yes**	**No**	**No**	**Yes**

Mitigated Impacts

Source	Cancer Risk	Chronic	Acute	PM2.5
Freeway	3.08	0.01	0.002	0.25
Emergency Generators	0.09	0.0001	0.24	0.01
Total	**3.17**	**0.01**	**0.25**	**0.25**
BAAQMD Threshold	10.00	1.00	1.00	0.30
Exceeds Threshold?	**No**	**No**	**No**	**No**

For Report

Unmitigated HRA Summary

Receptor Type	Cancer Risk	Chronic	Acute	PM2.5
Resident	27.28	0.01	0.25	1.65
BAAQMD Threshold	10.0	1.0	1.0	0.30
Exceeds Threshold?	**Yes**	**No**	**No**	**Yes**

Mitigated HRA Summary

Receptor Type	Cancer Risk	Chronic	Acute	PM2.5
Resident	3.17	0.01	0.25	0.25
BAAQMD Threshold	10.0	1.0	1.0	0.30
Exceeds Threshold?	**No**	**No**	**No**	**No**

Non-Truck Gasoline TOG Emissions

Source Group	Trip Length (m)	Trip Length (mi)	hours/year	Vehicle/ hour	TOG Running EF (g/mi)	TOG Evaporative EF (g/mi)	Annual TOG Running Emissions (lb/year)	Annual TOG Evaporative Emissions (lb/year)	Max Hourly TOG Running Emissions (lb/hr)	Max Hourly TOG Evaporative Emissions (lb/hr)
NB_MAIN	851.8	0.53	8760	3125.19	2.80E-02	4.68E-02	8.94E+02	1.49E+03	1.02E-01	1.71E-01
SB_MAIN	847.5	0.53	8760	3139.23	2.80E-02	4.68E-02	8.94E+02	1.49E+03	1.02E-01	1.70E-01
NB_OFF_BE	117.7	0.07	8760	245.83	4.87E-02	4.68E-02	1.69E+01	1.62E+01	1.93E-03	1.85E-03
NB_OFF_BW	368.5	0.23	8760	258.33	4.87E-02	4.68E-02	5.56E+01	5.34E+01	6.35E-03	6.10E-03
NB_OFF_M	215.7	0.13	8760	295.83	4.87E-02	4.68E-02	3.73E+01	3.58E+01	4.26E-03	4.09E-03
NB_ON_M	186.8	0.12	8760	362.50	4.87E-02	4.68E-02	3.96E+01	3.80E+01	4.52E-03	4.34E-03
SB_ON_B	103.9	0.06	8760	512.50	4.87E-02	4.68E-02	3.11E+01	2.99E+01	3.55E-03	3.41E-03
SB_ON_M	173.3	0.11	8760	122.92	4.87E-02	4.68E-02	1.24E+01	1.20E+01	1.42E-03	1.36E-03

TOG Running & Evaporative Speciated Emissions

TOG Speciation Profile				Annual Emissions (lb/year)							
TOG Process	TAC	CAS #	Fraction of TOG	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
TOG Running	Acetaldehyde	75070	2.80E-03	2.50E+00	2.50E+00	4.73E-02	1.56E-01	1.04E-01	1.11E-01	8.71E-02	3.48E-02
TOG Running	Acrolein	107028	1.30E-03	1.16E+00	1.16E+00	2.20E-02	7.23E-02	4.85E-02	5.14E-02	4.04E-02	1.62E-02
TOG Running	Benzene	71432	2.47E-02	2.21E+01	2.21E+01	4.17E-01	1.37E+00	9.21E-01	9.77E-01	7.68E-01	3.07E-01
TOG Running	1,3-Butadiene	106990	5.50E-03	4.92E+00	4.91E+00	9.30E-02	3.06E-01	2.05E-01	2.18E-01	1.71E-01	6.84E-02
TOG Running	Ethylbenzene	100414	1.05E-02	9.39E+00	9.38E+00	1.77E-01	5.84E-01	3.91E-01	4.15E-01	3.27E-01	1.31E-01
TOG Running	Formaldehyde	50000	1.58E-02	1.41E+01	1.41E+01	2.67E-01	8.79E-01	5.89E-01	6.25E-01	4.91E-01	1.97E-01
TOG Running	Hexane	110543	1.60E-02	1.43E+01	1.43E+01	2.70E-01	8.90E-01	5.96E-01	6.33E-01	4.98E-01	1.99E-01
TOG Running	Methanol	67561	1.20E-03	1.07E+00	1.07E+00	2.03E-02	6.67E-02	4.47E-02	4.75E-02	3.73E-02	1.49E-02
TOG Running	Methyl Ethyl Keto	78933	2.00E-04	1.79E-01	1.79E-01	3.38E-03	1.11E-02	7.45E-03	7.91E-03	6.22E-03	2.49E-03
TOG Running	Naphthalene	91203	5.00E-04	4.47E-01	4.47E-01	8.45E-03	2.78E-02	1.86E-02	1.98E-02	1.56E-02	6.22E-03
TOG Running	Propylene	115071	3.06E-02	2.74E+01	2.73E+01	5.17E-01	1.70E+00	1.14E+00	1.21E+00	9.52E-01	3.81E-01
TOG Running	Styrene	100425	1.20E-03	1.07E+00	1.07E+00	2.03E-02	6.67E-02	4.47E-02	4.75E-02	3.73E-02	1.49E-02
TOG Running	Toluene	108883	5.76E-02	5.15E+01	5.15E+01	9.74E-01	3.20E+00	2.15E+00	2.28E+00	1.79E+00	7.17E-01
TOG Running	Xylenes	1330207	4.80E-02	4.29E+01	4.29E+01	8.11E-01	2.67E+00	1.79E+00	1.90E+00	1.49E+00	5.97E-01
TOG Evaporative	Benzene	71432	3.60E-03	5.38E+00	5.37E+00	5.85E-02	1.92E-01	1.29E-01	1.37E-01	1.08E-01	4.30E-02
TOG Evaporative	Ethylbenzene	100414	1.18E-03	1.76E+00	1.76E+00	1.92E-02	6.30E-02	4.23E-02	4.48E-02	3.53E-02	1.41E-02
TOG Evaporative	Hexane	110543	1.54E-02	2.30E+01	2.30E+01	2.50E-01	8.23E-01	5.51E-01	5.85E-01	4.60E-01	1.84E-01
TOG Evaporative	Toluene	108883	1.70E-02	2.54E+01	2.54E+01	2.76E-01	9.08E-01	6.09E-01	6.46E-01	5.08E-01	2.03E-01
TOG Evaporative	Xylenes	1330207	5.78E-03	8.63E+00	8.63E+00	9.38E-02	3.09E-01	2.07E-01	2.20E-01	1.73E-01	6.91E-02

Total TOG Emissions

		Annual Emissions (lb/year)							
TAC	CAS #	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
Acetaldehyde	75070	2.50E+00	2.50E+00	4.73E-02	1.56E-01	1.04E-01	1.11E-01	8.71E-02	3.48E-02
Acrolein	107028	1.16E+00	1.16E+00	2.20E-02	7.23E-02	4.85E-02	5.14E-02	4.04E-02	1.62E-02
Benzene	71432	2.75E+01	2.74E+01	4.76E-01	1.57E+00	1.05E+00	1.11E+00	8.76E-01	3.50E-01
1,3-Butadiene	106990	4.92E+00	4.91E+00	9.30E-02	3.06E-01	2.05E-01	2.18E-01	1.71E-01	6.84E-02
Ethylbenzene	100414	1.11E+01	1.11E+01	1.97E-01	6.47E-01	4.34E-01	4.60E-01	3.62E-01	1.45E-01
Formaldehyde	50000	1.41E+01	1.41E+01	2.67E-01	8.79E-01	5.89E-01	6.25E-01	4.91E-01	1.97E-01
Hexane	110543	3.73E+01	3.73E+01	5.20E-01	1.71E+00	1.15E+00	1.22E+00	9.58E-01	3.83E-01
Methanol	67561	1.07E+00	1.07E+00	2.03E-02	6.67E-02	4.47E-02	4.75E-02	3.73E-02	1.49E-02
Methyl Ethyl Keto	78933	1.79E-01	1.79E-01	3.38E-03	1.11E-02	7.45E-03	7.91E-03	6.22E-03	2.49E-03
Naphthalene	91203	4.47E-01	4.47E-01	8.45E-03	2.78E-02	1.86E-02	1.98E-02	1.56E-02	6.22E-03
Propylene	115071	2.74E+01	2.73E+01	5.17E-01	1.70E+00	1.14E+00	1.21E+00	9.52E-01	3.81E-01
Styrene	100425	1.07E+00	1.07E+00	2.03E-02	6.67E-02	4.47E-02	4.75E-02	3.73E-02	1.49E-02
Toluene	108883	7.69E+01	7.68E+01	1.25E+00	4.11E+00	2.76E+00	2.92E+00	2.30E+00	9.20E-01
Xylenes	1330207	5.15E+01	5.15E+01	9.05E-01	2.98E+00	2.00E+00	2.12E+00	1.67E+00	6.66E-01

TOG Running & Evaporative Speciated Emissions

TOG Speciation Profile				Annual Emissions (lb/hr)							
TOG Process	TAC	CAS #	Fraction of TOG	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
TOG Running	Acetaldehyde	75070	2.80E-03	2.86E-04	2.86E-04	5.40E-06	1.78E-05	1.19E-05	1.26E-05	9.94E-06	3.98E-06
TOG Running	Acrolein	107028	1.30E-03	1.33E-04	1.33E-04	2.51E-06	8.25E-06	5.53E-06	5.87E-06	4.62E-06	1.85E-06
TOG Running	Benzene	71432	2.47E-02	2.52E-03	2.52E-03	4.77E-05	1.57E-04	1.05E-04	1.12E-04	8.77E-05	3.51E-05
TOG Running	1,3-Butadiene	106990	5.50E-03	5.61E-04	5.61E-04	1.06E-05	3.49E-05	2.34E-05	2.48E-05	1.95E-05	7.81E-06
TOG Running	Ethylbenzene	100414	1.05E-02	1.07E-03	1.07E-03	2.03E-05	6.67E-05	4.47E-05	4.74E-05	3.73E-05	1.49E-05
TOG Running	Formaldehyde	50000	1.58E-02	1.61E-03	1.61E-03	3.05E-05	1.00E-04	6.72E-05	7.13E-05	5.61E-05	2.24E-05
TOG Running	Hexane	110543	1.60E-02	1.63E-03	1.63E-03	3.09E-05	1.02E-04	6.81E-05	7.22E-05	5.68E-05	2.27E-05
TOG Running	Methanol	67561	1.20E-03	1.22E-04	1.22E-04	2.32E-06	7.62E-06	5.11E-06	5.42E-06	4.26E-06	1.70E-06
TOG Running	Methyl Ethyl Keto	78933	2.00E-04	2.04E-05	2.04E-05	3.86E-07	1.27E-06	8.51E-07	9.03E-07	7.10E-07	2.84E-07
TOG Running	Naphthalene	91203	5.00E-04	5.10E-05	5.10E-05	9.65E-07	3.17E-06	2.13E-06	2.26E-06	1.78E-06	7.10E-07
TOG Running	Propylene	115071	3.06E-02	3.12E-03	3.12E-03	5.90E-05	1.94E-04	1.30E-04	1.38E-04	1.09E-04	4.35E-05
TOG Running	Styrene	100425	1.20E-03	1.22E-04	1.22E-04	2.32E-06	7.62E-06	5.11E-06	5.42E-06	4.26E-06	1.70E-06
TOG Running	Toluene	108883	5.76E-02	5.88E-03	5.88E-03	1.11E-04	3.66E-04	2.45E-04	2.60E-04	2.05E-04	8.18E-05
TOG Running	Xylenes	1330207	4.80E-02	4.90E-03	4.90E-03	9.26E-05	3.05E-04	2.04E-04	2.17E-04	1.70E-04	6.82E-05
TOG Evaporative	Benzene	71432	3.60E-03	6.14E-04	6.14E-04	6.67E-06	2.20E-05	1.47E-05	1.56E-05	1.23E-05	4.91E-06
TOG Evaporative	Ethylbenzene	100414	1.18E-03	2.01E-04	2.01E-04	2.19E-06	7.20E-06	4.82E-06	5.12E-06	4.02E-06	1.61E-06
TOG Evaporative	Hexane	110543	1.54E-02	2.63E-03	2.62E-03	2.85E-05	9.39E-05	6.29E-05	6.68E-05	5.25E-05	2.10E-05
TOG Evaporative	Toluene	108883	1.70E-02	2.90E-03	2.90E-03	3.15E-05	1.04E-04	6.95E-05	7.37E-05	5.80E-05	2.32E-05
TOG Evaporative	Xylenes	1330207	5.78E-03	9.86E-04	9.85E-04	1.07E-05	3.52E-05	2.36E-05	2.51E-05	1.97E-05	7.89E-06

Total TOG Emissions

		Max Hourly Emissions (lb/hr)							
TAC	CAS #	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
Acetaldehyde	75070	2.86E-04	2.86E-04	5.40E-06	1.78E-05	1.19E-05	1.26E-05	9.94E-06	3.98E-06
Acrolein	107028	1.33E-04	1.33E-04	2.51E-06	8.25E-06	5.53E-06	5.87E-06	4.62E-06	1.85E-06
Benzene	71432	3.13E-03	3.13E-03	5.43E-05	1.79E-04	1.20E-04	1.27E-04	1.00E-04	4.00E-05
1,3-Butadiene	106990	5.61E-04	5.61E-04	1.06E-05	3.49E-05	2.34E-05	2.48E-05	1.95E-05	7.81E-06
Ethylbenzene	100414	1.27E-03	1.27E-03	2.24E-05	7.38E-05	4.95E-05	5.25E-05	4.13E-05	1.65E-05
Formaldehyde	50000	1.61E-03	1.61E-03	3.05E-05	1.00E-04	6.72E-05	7.13E-05	5.61E-05	2.24E-05
Hexane	110543	4.26E-03	4.26E-03	5.94E-05	1.95E-04	1.31E-04	1.39E-04	1.09E-04	4.37E-05
Methanol	67561	1.22E-04	1.22E-04	2.32E-06	7.62E-06	5.11E-06	5.42E-06	4.26E-06	1.70E-06
Methyl Ethyl Keto	78933	2.04E-05	2.04E-05	3.86E-07	1.27E-06	8.51E-07	9.03E-07	7.10E-07	2.84E-07
Naphthalene	91203	5.10E-05	5.10E-05	9.65E-07	3.17E-06	2.13E-06	2.26E-06	1.78E-06	7.10E-07
Propylene	115071	3.12E-03	3.12E-03	5.90E-05	1.94E-04	1.30E-04	1.38E-04	1.09E-04	4.35E-05
Styrene	100425	1.22E-04	1.22E-04	2.32E-06	7.62E-06	5.11E-06	5.42E-06	4.26E-06	1.70E-06
Toluene	108883	8.78E-03	8.77E-03	1.43E-04	4.69E-04	3.15E-04	3.34E-04	2.63E-04	1.05E-04
Xylenes	1330207	5.88E-03	5.88E-03	1.03E-04	3.40E-04	2.28E-04	2.42E-04	1.90E-04	7.61E-05

Truck DPM Emissions

Source Group	Trip Length (m)	Trip Length (mi)	hours/year	Vehicle/ hour	DPM Emission Factor (g/mi)	Annual DPM Emissions (lb/year)	Max Hourly DPM Emissions Rate (lb/hr)	Annual DPM Emission Rate (g/s)
NB_MAIN	851.8	0.53	8760	189.09	1.51E-02	2.92E+01	3.34E-03	4.20E-04
SB_MAIN	847.5	0.53	8760	501.35	1.51E-02	7.71E+01	8.80E-03	1.11E-03
NB_OFF_BE	117.7	0.07	8760	245.83	1.39E-02	4.84E+00	5.53E-04	6.96E-05
NB_OFF_BW	368.5	0.23	8760	258.33	1.39E-02	1.59E+01	1.82E-03	2.29E-04
NB_OFF_M	215.7	0.13	8760	295.83	1.39E-02	1.07E+01	1.22E-03	1.54E-04
NB_ON_M	186.8	0.12	8760	362.50	1.39E-02	1.13E+01	1.29E-03	1.63E-04
SB_ON_B	103.9	0.06	8760	512.50	1.39E-02	8.91E+00	1.02E-03	1.28E-04
SB_ON_M	173.3	0.11	8760	122.92	1.39E-02	3.56E+00	4.07E-04	5.13E-05

Annual DPM Emissions (lb/year)							
NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
29.22	77.07	4.84	15.93	10.68	11.33	8.91	3.56
Max Hourly DPM Emissions (lb/hr)							
NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
3.34E-03	8.80E-03	5.53E-04	1.82E-03	1.22E-03	1.29E-03	1.02E-03	4.07E-04

Annual DPM Emission Rate (g/s)							
NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
4.20E-04	1.11E-03	6.96E-05	2.29E-04	1.54E-04	1.63E-04	1.28E-04	5.13E-05

Annual PM2.5 Emissions

Non-Truck PM2.5 Emissions

Source Group	Segment Type	Trip Length (m)	Trip Length (mi)	hours/year	Vehicle/ hour	PM2.5 Emission Factor (g/mi)	Annual PM2.5 Emissions (lb/year)	Annual PM2.5 Emission Rate (g/s)
NB_MAIN	Mainline	851.8	0.53	8760	3125.19	9.25E-02	2.95E+03	4.25E-02
SB_MAIN	Mainline	847.5	0.53	8760	3139.23	9.25E-02	2.95E+03	4.25E-02
NB_OFF_BE	Ramp	117.7	0.07	8760	245.83	9.34E-02	3.24E+01	4.66E-04
NB_OFF_BW	Ramp	368.5	0.23	8760	258.33	9.34E-02	1.07E+02	1.53E-03
NB_OFF_M	Ramp	215.7	0.13	8760	295.83	9.34E-02	7.15E+01	1.03E-03
NB_ON_M	Ramp	186.8	0.12	8760	362.50	9.34E-02	7.59E+01	1.09E-03
SB_ON_B	Ramp	103.9	0.06	8760	512.50	9.34E-02	5.97E+01	8.58E-04
SB_ON_M	Ramp	173.3	0.11	8760	122.92	9.34E-02	2.39E+01	3.43E-04

TRUCKS PM2.5 Emissions

Source Group	Segment Type	Trip Length (m)	Trip Length (mi)	hours/year	Vehicle/ hour	PM2.5 Emission Factor (g/mi)	Annual PM2.5 Emissions (lb/year)	Annual PM2.5 Emission Rate (g/s)
NB_MAIN	Mainline	851.8	0.53	8760	189.09	1.03E-01	1.99E+02	2.87E-03
SB_MAIN	Mainline	847.5	0.53	8760	501.35	1.03E-01	5.26E+02	7.57E-03
NB_OFF_BE	Ramp	117.7	0.07	8760	245.83	1.02E-01	3.54E+01	5.10E-04
NB_OFF_BW	Ramp	368.5	0.23	8760	258.33	1.02E-01	1.17E+02	1.68E-03
NB_OFF_M	Ramp	215.7	0.13	8760	295.83	1.02E-01	7.81E+01	1.12E-03
NB_ON_M	Ramp	186.8	0.12	8760	362.50	1.02E-01	8.29E+01	1.19E-03
SB_ON_B	Ramp	103.9	0.06	8760	512.50	1.02E-01	6.52E+01	9.38E-04
SB_ON_M	Ramp	173.3	0.11	8760	122.92	1.02E-01	2.61E+01	3.75E-04

AUTO + TRUCK PM2.5 EMISSIONS

Annual PM2.5 Emission Rate (g/s)							
NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
4.53E-02	5.00E-02	9.76E-04	3.21E-03	2.15E-03	2.28E-03	1.80E-03	7.18E-04

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExHPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
523496.654258478.11	0.39	0.00	0.00	0.34	50.26	0.01	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	51.06
523499.644258468.81	0.34	0.00	0.00	0.31	45.88	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	46.58
523502.634258459.51	0.33	0.00	0.00	0.29	44.63	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	45.31
523505.624258450.21	0.32	0.00	0.00	0.28	43.65	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	44.30
523505.994258479.7	0.32	0.00	0.00	0.29	41.60	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	42.26
523508.614258440.91	0.36	0.00	0.00	0.32	47.58	0.01	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	48.31
523511.64258431.6	0.31	0.00	0.00	0.28	42.84	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	43.48
523514.594258422.3	0.29	0.00	0.00	0.26	40.75	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	41.34
523515.334258481.28	0.25	0.00	0.00	0.22	32.56	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.07
523517.584258413	0.31	0.00	0.00	0.28	43.13	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	43.76
523520.574258403.7	0.27	0.00	0.00	0.24	39.17	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.72
523523.564258394.4	0.25	0.00	0.00	0.22	37.14	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.65
523524.674258482.87	0.20	0.00	0.00	0.18	26.75	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.16
523526.554258385.1	0.26	0.00	0.00	0.23	37.97	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.50
523529.544258375.8	0.24	0.00	0.00	0.22	36.66	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.15
523532.534258366.5	0.23	0.00	0.00	0.21	35.87	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.35
523534.014258484.45	0.17	0.00	0.00	0.15	22.62	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.96
5235344258447	0.20	0.00	0.00	0.17	26.79	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.19
5235344258457	0.19	0.00	0.00	0.17	25.78	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.17
523535.524258357.2	0.23	0.00	0.00	0.21	35.41	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.88
523538.514258347.89	0.22	0.00	0.00	0.20	35.12	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.58
523541.54258338.59	0.22	0.00	0.00	0.20	34.90	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.35
523543.354258486.04	0.14	0.00	0.00	0.13	19.55	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.84
523544.494258329.29	0.22	0.00	0.00	0.20	34.76	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.21
5235444258417	0.17	0.00	0.00	0.16	24.80	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16
5235444258427	0.17	0.00	0.00	0.15	24.08	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.43
5235444258437	0.17	0.00	0.00	0.15	23.34	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.68
5235444258447	0.16	0.00	0.00	0.15	22.60	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.93
5235444258457	0.16	0.00	0.00	0.14	21.87	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.20
5235444258467	0.15	0.00	0.00	0.14	21.16	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.48
523547.484258319.99	0.22	0.00	0.00	0.20	34.74	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.18
523550.474258310.69	0.22	0.00	0.00	0.20	34.84	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.29
523552.994258487.47	0.13	0.00	0.00	0.11	17.13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.39
523553.464258301.39	0.22	0.00	0.00	0.20	35.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.45
5235544258377	0.16	0.00	0.00	0.14	23.87	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.20
5235544258387	0.16	0.00	0.00	0.14	23.13	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.45
5235544258397	0.15	0.00	0.00	0.14	22.45	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.77
5235544258407	0.15	0.00	0.00	0.14	21.84	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.15
5235544258417	0.15	0.00	0.00	0.13	21.27	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.57
5235544258427	0.15	0.00	0.00	0.13	20.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.01
5235544258437	0.14	0.00	0.00	0.13	20.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.43
5235544258447	0.14	0.00	0.00	0.13	19.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.86
5235544258457	0.14	0.00	0.00	0.12	18.99	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.27
5235544258467	0.13	0.00	0.00	0.12	18.43	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.70
523556.454258292.09	0.22	0.00	0.00	0.20	35.23	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.69
523559.444258282.79	0.22	0.00	0.00	0.20	35.49	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.95
523562.434258273.49	0.22	0.00	0.00	0.20	35.80	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.26
523562.634258488.91	0.11	0.00	0.00	0.10	15.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.46
5235644258347	0.15	0.00	0.00	0.14	23.05	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.36
5235644258357	0.15	0.00	0.00	0.13	22.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.51
5235644258367	0.14	0.00	0.00	0.13	21.47	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.76
5235644258377	0.14	0.00	0.00	0.13	20.80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.09
5235644258387	0.14	0.00	0.00	0.12	20.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.47
5235644258397	0.14	0.00	0.00	0.12	19.62	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.90
5235644258407	0.13	0.00	0.00	0.12	19.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.38
5235644258417	0.13	0.00	0.00	0.12	18.62	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.89
5235644258427	0.13	0.00	0.00	0.11	18.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42
5235644258437	0.13	0.00	0.00	0.11	17.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.96
5235644258447	0.12	0.00	0.00	0.11	17.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.50
5235644258457	0.12	0.00	0.00	0.11	16.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.02
5235644258467	0.12	0.00	0.00	0.11	16.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.54
523565.424258264.18	0.23	0.00	0.00	0.21	36.14	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.61
523568.414258254.88	0.23	0.00	0.00	0.21	36.39	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.86
523571.44258245.58	0.23	0.00	0.00	0.21	36.67	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.15
523572.274258490.34	0.10	0.00	0.00	0.09	13.67	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.87
523574.394258236.28	0.23	0.00	0.00	0.21	37.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50
5235744258307	0.16	0.00	0.00	0.14	23.97	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.29

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	22.86	27.19
5236044258267	523604	4258267	RESIDENT	20.53	
5235844258277	523584	4258277	RESIDENT	24.61	
5235944258277	523594	4258277	RESIDENT	21.77	
5236044258277	523604	4258277	RESIDENT	19.60	
5236144258277	523614	4258277	RESIDENT	17.85	
5236244258277	523624	4258277	RESIDENT	16.40	
5236344258277	523634	4258277	RESIDENT	15.15	
5235844258287	523584	4258287	RESIDENT	23.41	
5235944258287	523594	4258287	RESIDENT	20.79	
5236044258287	523604	4258287	RESIDENT	18.76	
5236144258287	523614	4258287	RESIDENT	17.10	
5236244258287	523624	4258287	RESIDENT	15.72	
5236344258287	523634	4258287	RESIDENT	14.53	
5236444258287	523644	4258287	RESIDENT	13.47	
5236544258287	523654	4258287	RESIDENT	12.51	
5235844258297	523584	4258297	RESIDENT	22.34	
5235944258297	523594	4258297	RESIDENT	19.92	
5236044258297	523604	4258297	RESIDENT	18.00	
5236144258297	523614	4258297	RESIDENT	16.43	
5236244258297	523624	4258297	RESIDENT	15.11	
5236344258297	523634	4258297	RESIDENT	13.97	
5236444258297	523644	4258297	RESIDENT	12.96	
5236544258297	523654	4258297	RESIDENT	12.04	
5236644258297	523664	4258297	RESIDENT	11.19	
5236744258297	523674	4258297	RESIDENT	10.42	
5235744258307	523574	4258307	RESIDENT	24.29	
5235844258307	523584	4258307	RESIDENT	21.38	
5235944258307	523594	4258307	RESIDENT	19.13	
5236044258307	523604	4258307	RESIDENT	17.32	
5236144258307	523614	4258307	RESIDENT	15.83	
5236244258307	523624	4258307	RESIDENT	14.57	
5236344258307	523634	4258307	RESIDENT	13.47	
5236444258307	523644	4258307	RESIDENT	12.49	
5236544258307	523654	4258307	RESIDENT	11.61	
5236644258307	523664	4258307	RESIDENT	10.81	
5236744258307	523674	4258307	RESIDENT	10.07	
5236844258307	523684	4258307	RESIDENT	9.38	
5236944258307	523694	4258307	RESIDENT	8.74	
5235744258317	523574	4258317	RESIDENT	23.20	
5235844258317	523584	4258317	RESIDENT	20.52	
5235944258317	523594	4258317	RESIDENT	18.41	
5236044258317	523604	4258317	RESIDENT	16.71	
5236144258317	523614	4258317	RESIDENT	15.28	
5236244258317	523624	4258317	RESIDENT	14.07	
5236344258317	523634	4258317	RESIDENT	13.01	
5236444258317	523644	4258317	RESIDENT	12.07	
5236544258317	523654	4258317	RESIDENT	11.23	
5236644258317	523664	4258317	RESIDENT	10.45	
5236744258317	523674	4258317	RESIDENT	9.75	
5236844258317	523684	4258317	RESIDENT	9.09	
5236944258317	523694	4258317	RESIDENT	8.48	
5237044258317	523704	4258317	RESIDENT	7.92	
5237144258317	523714	4258317	RESIDENT	7.39	
5235744258327	523574	4258327	RESIDENT	22.23	
5235844258327	523584	4258327	RESIDENT	19.74	
5235944258327	523594	4258327	RESIDENT	17.76	
5236044258327	523604	4258327	RESIDENT	16.14	
5236144258327	523614	4258327	RESIDENT	14.77	
5236244258327	523624	4258327	RESIDENT	13.61	
5236344258327	523634	4258327	RESIDENT	12.59	
5236444258327	523644	4258327	RESIDENT	11.68	
5236544258327	523654	4258327	RESIDENT	10.87	
5236644258327	523664	4258327	RESIDENT	10.13	
5236744258327	523674	4258327	RESIDENT	9.45	
5236844258327	523684	4258327	RESIDENT	8.82	
5236944258327	523694	4258327	RESIDENT	8.25	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5235744258317	0.15	0.00	0.00	0.14	22.89	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.20
5235744258327	0.14	0.00	0.00	0.13	21.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.23
5235744258337	0.14	0.00	0.00	0.13	21.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.36
5235744258347	0.14	0.00	0.00	0.12	20.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.58
5235744258357	0.13	0.00	0.00	0.12	19.61	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.88
5235744258367	0.13	0.00	0.00	0.12	18.99	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.25
5235744258377	0.13	0.00	0.00	0.11	18.42	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.67
5235744258387	0.12	0.00	0.00	0.11	17.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.14
5235744258397	0.12	0.00	0.00	0.11	17.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.65
5235744258407	0.12	0.00	0.00	0.11	16.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.20
5235744258417	0.12	0.00	0.00	0.10	16.54	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.78
5235744258427	0.11	0.00	0.00	0.10	16.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.38
5235744258437	0.11	0.00	0.00	0.10	15.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.99
5235744258447	0.11	0.00	0.00	0.10	15.38	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.61
5235744258457	0.11	0.00	0.00	0.10	14.97	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.19
5235744258467	0.10	0.00	0.00	0.09	14.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.79
523577.384258226.98	0.22	0.00	0.00	0.20	34.87	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.33
523581.914258491.77	0.09	0.00	0.00	0.08	12.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.55
5235844258277	0.16	0.00	0.00	0.15	24.28	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.61
5235844258287	0.15	0.00	0.00	0.14	23.09	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.41
5235844258297	0.15	0.00	0.00	0.13	22.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.34
5235844258307	0.14	0.00	0.00	0.13	21.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.38
5235844258317	0.14	0.00	0.00	0.12	20.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.52
5235844258327	0.13	0.00	0.00	0.12	19.47	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.74
5235844258337	0.13	0.00	0.00	0.11	18.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.03
5235844258347	0.12	0.00	0.00	0.11	18.13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.38
5235844258357	0.12	0.00	0.00	0.11	17.55	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.79
5235844258367	0.12	0.00	0.00	0.10	17.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.25
5235844258377	0.11	0.00	0.00	0.10	16.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.74
5235844258387	0.11	0.00	0.00	0.10	16.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.27
5235844258397	0.11	0.00	0.00	0.10	15.62	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.85
5235844258407	0.11	0.00	0.00	0.10	15.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.45
5235844258417	0.10	0.00	0.00	0.09	14.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.08
5235844258427	0.10	0.00	0.00	0.09	14.53	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.74
5235844258437	0.10	0.00	0.00	0.09	14.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.40
5235844258447	0.10	0.00	0.00	0.09	13.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07
5235844258457	0.10	0.00	0.00	0.09	13.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.70
5235844258467	0.09	0.00	0.00	0.08	13.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.35
523586.254258231.03	0.20	0.00	0.00	0.18	30.86	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.27
523591.544258493.2	0.08	0.00	0.00	0.07	11.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.45
5235944258267	0.15	0.00	0.00	0.14	22.55	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.86
5235944258277	0.15	0.00	0.00	0.13	21.47	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.77
5235944258287	0.14	0.00	0.00	0.13	20.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.79
5235944258297	0.13	0.00	0.00	0.12	19.64	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.92
5235944258307	0.13	0.00	0.00	0.12	18.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.13
5235944258317	0.12	0.00	0.00	0.11	18.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.41
5235944258327	0.12	0.00	0.00	0.11	17.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.76
5235944258337	0.12	0.00	0.00	0.10	16.92	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.15
5235944258347	0.11	0.00	0.00	0.10	16.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.60
5235944258357	0.11	0.00	0.00	0.10	15.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.08
5235944258367	0.11	0.00	0.00	0.10	15.39	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.60
5235944258377	0.10	0.00	0.00	0.09	14.94	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.16
5235944258387	0.10	0.00	0.00	0.09	14.53	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.74
5235944258397	0.10	0.00	0.00	0.09	14.17	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.37
5235944258407	0.10	0.00	0.00	0.09	13.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.02
5235944258417	0.10	0.00	0.00	0.09	13.50	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.69
5235944258427	0.09	0.00	0.00	0.08	13.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.38
5235944258437	0.09	0.00	0.00	0.08	12.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.08
5235944258447	0.09	0.00	0.00	0.08	12.60	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.78
5235944258457	0.09	0.00	0.00	0.08	12.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.46
5235944258467	0.09	0.00	0.00	0.08	11.97	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.14
5235944258477	0.08	0.00	0.00	0.08	11.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.83
523595.124258235.09	0.18	0.00	0.00	0.16	26.52	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.89
523601.184258494.64	0.07	0.00	0.00	0.07	10.34	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50
523603.994258239.14	0.16	0.00	0.00	0.15	23.39	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.72
5236044258267	0.14	0.00	0.00	0.13	20.25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.53
5236044258277	0.13	0.00	0.00	0.12	19.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.60

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258327	523704	4258327	RESIDENT	7.71	
5237144258327	523714	4258327	RESIDENT	7.20	
5237244258327	523724	4258327	RESIDENT	6.73	
5237344258327	523734	4258327	RESIDENT	6.29	
5237444258327	523744	4258327	RESIDENT	5.88	
5235744258337	523574	4258337	RESIDENT	21.36	
5235844258337	523584	4258337	RESIDENT	19.03	
5235944258337	523594	4258337	RESIDENT	17.15	
5236044258337	523604	4258337	RESIDENT	15.60	
5236144258337	523614	4258337	RESIDENT	14.30	
5236244258337	523624	4258337	RESIDENT	13.17	
5236344258337	523634	4258337	RESIDENT	12.19	
5236444258337	523644	4258337	RESIDENT	11.32	
5236544258337	523654	4258337	RESIDENT	10.54	
5236644258337	523664	4258337	RESIDENT	9.84	
5236744258337	523674	4258337	RESIDENT	9.18	
5236844258337	523684	4258337	RESIDENT	8.58	
5236944258337	523694	4258337	RESIDENT	8.03	
5237044258337	523704	4258337	RESIDENT	7.51	
5237144258337	523714	4258337	RESIDENT	7.02	
5237244258337	523724	4258337	RESIDENT	6.56	
5237344258337	523734	4258337	RESIDENT	6.14	
5237444258337	523744	4258337	RESIDENT	5.75	
5237544258337	523754	4258337	RESIDENT	5.39	
5237644258337	523764	4258337	RESIDENT	5.06	
5235644258347	523564	4258347	RESIDENT	23.36	
5235744258347	523574	4258347	RESIDENT	20.58	
5235844258347	523584	4258347	RESIDENT	18.38	
5235944258347	523594	4258347	RESIDENT	16.60	
5236044258347	523604	4258347	RESIDENT	15.11	
5236144258347	523614	4258347	RESIDENT	13.86	
5236244258347	523624	4258347	RESIDENT	12.77	
5236344258347	523634	4258347	RESIDENT	11.83	
5236444258347	523644	4258347	RESIDENT	10.99	
5236544258347	523654	4258347	RESIDENT	10.24	
5236644258347	523664	4258347	RESIDENT	9.56	
5236744258347	523674	4258347	RESIDENT	8.93	
5236844258347	523684	4258347	RESIDENT	8.36	
5236944258347	523694	4258347	RESIDENT	7.82	
5237044258347	523704	4258347	RESIDENT	7.32	
5237144258347	523714	4258347	RESIDENT	6.85	
5237244258347	523724	4258347	RESIDENT	6.41	
5237344258347	523734	4258347	RESIDENT	6.00	
5237444258347	523744	4258347	RESIDENT	5.63	
5237544258347	523754	4258347	RESIDENT	5.28	
5237644258347	523764	4258347	RESIDENT	4.96	
5237744258347	523774	4258347	RESIDENT	4.67	
5237844258347	523784	4258347	RESIDENT	4.41	
5235644258357	523564	4258357	RESIDENT	22.51	
5235744258357	523574	4258357	RESIDENT	19.88	
5235844258357	523584	4258357	RESIDENT	17.79	
5235944258357	523594	4258357	RESIDENT	16.08	
5236044258357	523604	4258357	RESIDENT	14.66	
5236144258357	523614	4258357	RESIDENT	13.45	
5236244258357	523624	4258357	RESIDENT	12.40	
5236344258357	523634	4258357	RESIDENT	11.49	
5236444258357	523644	4258357	RESIDENT	10.68	
5236544258357	523654	4258357	RESIDENT	9.96	
5236644258357	523664	4258357	RESIDENT	9.30	
5236744258357	523674	4258357	RESIDENT	8.70	
5236844258357	523684	4258357	RESIDENT	8.14	
5236944258357	523694	4258357	RESIDENT	7.62	
5237044258357	523704	4258357	RESIDENT	7.14	
5237144258357	523714	4258357	RESIDENT	6.69	
5237244258357	523724	4258357	RESIDENT	6.27	
5237344258357	523734	4258357	RESIDENT	5.87	
5237444258357	523744	4258357	RESIDENT	5.51	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236044258287	0.13	0.00	0.00	0.11	18.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.76
5236044258297	0.12	0.00	0.00	0.11	17.75	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
5236044258307	0.12	0.00	0.00	0.11	17.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.32
5236044258317	0.11	0.00	0.00	0.10	16.47	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.71
5236044258327	0.11	0.00	0.00	0.10	15.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.14
5236044258337	0.11	0.00	0.00	0.10	15.39	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.60
5236044258347	0.10	0.00	0.00	0.09	14.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.11
5236044258357	0.10	0.00	0.00	0.09	14.46	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.66
5236044258367	0.10	0.00	0.00	0.09	14.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.23
5236044258377	0.10	0.00	0.00	0.09	13.64	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.83
5236044258387	0.09	0.00	0.00	0.08	13.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.46
5236044258397	0.09	0.00	0.00	0.08	12.94	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.13
5236044258407	0.09	0.00	0.00	0.08	12.64	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.82
5236044258417	0.09	0.00	0.00	0.08	12.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.53
5236044258427	0.09	0.00	0.00	0.08	12.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.24
5236044258437	0.08	0.00	0.00	0.08	11.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.96
5236044258447	0.08	0.00	0.00	0.07	11.52	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.69
5236044258457	0.08	0.00	0.00	0.07	11.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.41
5236044258467	0.08	0.00	0.00	0.07	10.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.12
5236044258477	0.08	0.00	0.00	0.07	10.68	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.84
523610.824258496.07	0.07	0.00	0.00	0.06	9.54	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.68
523612.854258243.2	0.15	0.00	0.00	0.13	20.98	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.29
5236144258277	0.12	0.00	0.00	0.11	17.60	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.85
5236144258287	0.12	0.00	0.00	0.11	16.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10
5236144258297	0.11	0.00	0.00	0.10	16.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.43
5236144258307	0.11	0.00	0.00	0.10	15.61	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.83
5236144258317	0.11	0.00	0.00	0.09	15.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.28
5236144258327	0.10	0.00	0.00	0.09	14.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.77
5236144258337	0.10	0.00	0.00	0.09	14.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.30
5236144258347	0.10	0.00	0.00	0.09	13.67	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.86
5236144258357	0.09	0.00	0.00	0.08	13.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45
5236144258367	0.09	0.00	0.00	0.08	12.88	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.07
5236144258377	0.09	0.00	0.00	0.08	12.53	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.71
5236144258387	0.09	0.00	0.00	0.08	12.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.37
5236144258397	0.08	0.00	0.00	0.08	11.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07
5236144258407	0.08	0.00	0.00	0.07	11.62	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.79
5236144258417	0.08	0.00	0.00	0.07	11.36	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.53
5236144258427	0.08	0.00	0.00	0.07	11.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.26
5236144258437	0.08	0.00	0.00	0.07	10.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.01
5236144258447	0.08	0.00	0.00	0.07	10.60	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76
5236144258457	0.07	0.00	0.00	0.07	10.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50
5236144258467	0.07	0.00	0.00	0.06	10.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.24
5236144258477	0.07	0.00	0.00	0.06	9.84	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.99
523620.464258497.5	0.06	0.00	0.00	0.06	8.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.96
523621.724258247.25	0.14	0.00	0.00	0.12	19.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.28
5236244258277	0.12	0.00	0.00	0.10	16.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.40
5236244258287	0.11	0.00	0.00	0.10	15.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.72
5236244258297	0.11	0.00	0.00	0.10	14.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.11
5236244258307	0.10	0.00	0.00	0.09	14.36	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.57
5236244258317	0.10	0.00	0.00	0.09	13.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07
5236244258327	0.10	0.00	0.00	0.09	13.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.61
5236244258337	0.09	0.00	0.00	0.08	12.99	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.17
5236244258347	0.09	0.00	0.00	0.08	12.59	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.77
5236244258357	0.09	0.00	0.00	0.08	12.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.40
5236244258367	0.08	0.00	0.00	0.08	11.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.06
5236244258377	0.08	0.00	0.00	0.07	11.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.73
5236244258387	0.08	0.00	0.00	0.07	11.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.43
5236244258397	0.08	0.00	0.00	0.07	11.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.16
5236244258407	0.08	0.00	0.00	0.07	10.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.90
5236244258417	0.08	0.00	0.00	0.07	10.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.65
5236244258427	0.07	0.00	0.00	0.07	10.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.41
5236244258437	0.07	0.00	0.00	0.06	10.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.18
5236244258447	0.07	0.00	0.00	0.06	9.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.95
5236244258457	0.07	0.00	0.00	0.06	9.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.72
5236244258467	0.07	0.00	0.00	0.06	9.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.48
5236244258477	0.07	0.00	0.00	0.06	9.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.26
523630.154258497.39	0.06	0.00	0.00	0.05	8.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.37

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258357	523754	4258357	RESIDENT	5.17	
5237644258357	523764	4258357	RESIDENT	4.86	
5237744258357	523774	4258357	RESIDENT	4.58	
5237844258357	523784	4258357	RESIDENT	4.33	
5237944258357	523794	4258357	RESIDENT	4.09	
5238044258357	523804	4258357	RESIDENT	3.87	
5235644258367	523564	4258367	RESIDENT	21.76	
5235744258367	523574	4258367	RESIDENT	19.25	
5235844258367	523584	4258367	RESIDENT	17.25	
5235944258367	523594	4258367	RESIDENT	15.60	
5236044258367	523604	4258367	RESIDENT	14.23	
5236144258367	523614	4258367	RESIDENT	13.07	
5236244258367	523624	4258367	RESIDENT	12.06	
5236344258367	523634	4258367	RESIDENT	11.18	
5236444258367	523644	4258367	RESIDENT	10.39	
5236544258367	523654	4258367	RESIDENT	9.69	
5236644258367	523664	4258367	RESIDENT	9.06	
5236744258367	523674	4258367	RESIDENT	8.47	
5236844258367	523684	4258367	RESIDENT	7.94	
5236944258367	523694	4258367	RESIDENT	7.44	
5237044258367	523704	4258367	RESIDENT	6.97	
5237144258367	523714	4258367	RESIDENT	6.53	
5237244258367	523724	4258367	RESIDENT	6.13	
5237344258367	523734	4258367	RESIDENT	5.75	
5237444258367	523744	4258367	RESIDENT	5.40	
5237544258367	523754	4258367	RESIDENT	5.07	
5237644258367	523764	4258367	RESIDENT	4.77	
5237744258367	523774	4258367	RESIDENT	4.50	
5237844258367	523784	4258367	RESIDENT	4.25	
5237944258367	523794	4258367	RESIDENT	4.02	
5238044258367	523804	4258367	RESIDENT	3.81	
5238144258367	523814	4258367	RESIDENT	3.61	
5235544258377	523554	4258377	RESIDENT	24.20	
5235644258377	523564	4258377	RESIDENT	21.09	
5235744258377	523574	4258377	RESIDENT	18.67	
5235844258377	523584	4258377	RESIDENT	16.74	
5235944258377	523594	4258377	RESIDENT	15.16	
5236044258377	523604	4258377	RESIDENT	13.83	
5236144258377	523614	4258377	RESIDENT	12.71	
5236244258377	523624	4258377	RESIDENT	11.73	
5236344258377	523634	4258377	RESIDENT	10.88	
5236444258377	523644	4258377	RESIDENT	10.12	
5236544258377	523654	4258377	RESIDENT	9.44	
5236644258377	523664	4258377	RESIDENT	8.82	
5236744258377	523674	4258377	RESIDENT	8.26	
5236844258377	523684	4258377	RESIDENT	7.74	
5236944258377	523694	4258377	RESIDENT	7.26	
5237044258377	523704	4258377	RESIDENT	6.81	
5237144258377	523714	4258377	RESIDENT	6.39	
5237244258377	523724	4258377	RESIDENT	5.99	
5237344258377	523734	4258377	RESIDENT	5.63	
5237444258377	523744	4258377	RESIDENT	5.29	
5237544258377	523754	4258377	RESIDENT	4.98	
5237644258377	523764	4258377	RESIDENT	4.69	
5237744258377	523774	4258377	RESIDENT	4.42	
5237844258377	523784	4258377	RESIDENT	4.18	
5237944258377	523794	4258377	RESIDENT	3.95	
5238044258377	523804	4258377	RESIDENT	3.75	
5235544258387	523554	4258387	RESIDENT	23.45	
5235644258387	523564	4258387	RESIDENT	20.47	
5235744258387	523574	4258387	RESIDENT	18.14	
5235844258387	523584	4258387	RESIDENT	16.27	
5235944258387	523594	4258387	RESIDENT	14.74	
5236044258387	523604	4258387	RESIDENT	13.46	
5236144258387	523614	4258387	RESIDENT	12.37	
5236244258387	523624	4258387	RESIDENT	11.43	
5236344258387	523634	4258387	RESIDENT	10.61	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
523630.594258251.31	0.13	0.00	0.00	0.11	17.31	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.58
5236344258277	0.11	0.00	0.00	0.10	14.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.15
5236344258287	0.10	0.00	0.00	0.09	14.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.53
5236344258297	0.10	0.00	0.00	0.09	13.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.97
5236344258307	0.10	0.00	0.00	0.09	13.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.47
5236344258317	0.09	0.00	0.00	0.08	12.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.01
5236344258327	0.09	0.00	0.00	0.08	12.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59
5236344258337	0.09	0.00	0.00	0.08	12.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.19
5236344258347	0.08	0.00	0.00	0.07	11.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.83
5236344258357	0.08	0.00	0.00	0.07	11.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.49
5236344258367	0.08	0.00	0.00	0.07	11.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.18
5236344258377	0.08	0.00	0.00	0.07	10.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.88
5236344258387	0.07	0.00	0.00	0.07	10.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61
5236344258397	0.07	0.00	0.00	0.07	10.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.35
5236344258407	0.07	0.00	0.00	0.06	9.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.11
5236344258417	0.07	0.00	0.00	0.06	9.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.88
5236344258427	0.07	0.00	0.00	0.06	9.52	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66
5236344258437	0.07	0.00	0.00	0.06	9.31	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.45
5236344258447	0.07	0.00	0.00	0.06	9.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24
5236344258457	0.06	0.00	0.00	0.06	8.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.02
5236344258467	0.06	0.00	0.00	0.06	8.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.81
5236344258477	0.06	0.00	0.00	0.05	8.48	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.61
5236344258487	0.06	0.00	0.00	0.05	8.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.38
523639.464258255.36	0.12	0.00	0.00	0.11	15.84	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.09
523639.854258497.28	0.06	0.00	0.00	0.05	7.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.83
5236444258287	0.10	0.00	0.00	0.09	13.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.47
5236444258297	0.09	0.00	0.00	0.08	12.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.96
5236444258307	0.09	0.00	0.00	0.08	12.31	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.49
5236444258317	0.09	0.00	0.00	0.08	11.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07
5236444258327	0.08	0.00	0.00	0.07	11.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.68
5236444258337	0.08	0.00	0.00	0.07	11.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.32
5236444258347	0.08	0.00	0.00	0.07	10.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.99
5236444258357	0.08	0.00	0.00	0.07	10.53	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.68
5236444258367	0.07	0.00	0.00	0.07	10.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.39
5236444258377	0.07	0.00	0.00	0.06	9.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.12
5236444258387	0.07	0.00	0.00	0.06	9.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.87
5236444258397	0.07	0.00	0.00	0.06	9.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.63
5236444258407	0.07	0.00	0.00	0.06	9.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.41
5236444258417	0.07	0.00	0.00	0.06	9.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.20
5236444258427	0.06	0.00	0.00	0.06	8.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.99
5236444258437	0.06	0.00	0.00	0.06	8.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79
5236444258447	0.06	0.00	0.00	0.05	8.48	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.60
5236444258457	0.06	0.00	0.00	0.05	8.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.41
5236444258467	0.06	0.00	0.00	0.05	8.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.22
5236444258477	0.06	0.00	0.00	0.05	7.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.03
5236444258487	0.06	0.00	0.00	0.05	7.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.82
523648.334258259.41	0.11	0.00	0.00	0.10	14.53	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.76
523649.544258497.17	0.05	0.00	0.00	0.05	7.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.34
5236544258287	0.09	0.00	0.00	0.08	12.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.51
5236544258297	0.09	0.00	0.00	0.08	11.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.04
5236544258307	0.08	0.00	0.00	0.08	11.44	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.61
5236544258317	0.08	0.00	0.00	0.07	11.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.23
5236544258327	0.08	0.00	0.00	0.07	10.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.87
5236544258337	0.08	0.00	0.00	0.07	10.39	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.54
5236544258347	0.07	0.00	0.00	0.07	10.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.24
5236544258357	0.07	0.00	0.00	0.06	9.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.96
5236544258367	0.07	0.00	0.00	0.06	9.55	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.69
5236544258377	0.07	0.00	0.00	0.06	9.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.44
5236544258387	0.07	0.00	0.00	0.06	9.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.21
5236544258397	0.06	0.00	0.00	0.06	8.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.99
5236544258407	0.06	0.00	0.00	0.06	8.65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.78
5236544258417	0.06	0.00	0.00	0.05	8.46	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.59
5236544258427	0.06	0.00	0.00	0.05	8.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.39
5236544258437	0.06	0.00	0.00	0.05	8.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21
5236544258447	0.06	0.00	0.00	0.05	7.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.03
5236544258457	0.06	0.00	0.00	0.05	7.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.85
5236544258467	0.06	0.00	0.00	0.05	7.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.68

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236444258387	523644	4258387	RESIDENT	9.87	
5236544258387	523654	4258387	RESIDENT	9.21	
5236644258387	523664	4258387	RESIDENT	8.61	
5236744258387	523674	4258387	RESIDENT	8.06	
5236844258387	523684	4258387	RESIDENT	7.56	
5236944258387	523694	4258387	RESIDENT	7.09	
5237044258387	523704	4258387	RESIDENT	6.65	
5237144258387	523714	4258387	RESIDENT	6.25	
5237244258387	523724	4258387	RESIDENT	5.87	
5237344258387	523734	4258387	RESIDENT	5.52	
5237444258387	523744	4258387	RESIDENT	5.19	
5237544258387	523754	4258387	RESIDENT	4.89	
5237644258387	523764	4258387	RESIDENT	4.61	
5237744258387	523774	4258387	RESIDENT	4.35	
5237844258387	523784	4258387	RESIDENT	4.11	
5237944258387	523794	4258387	RESIDENT	3.89	
5235544258397	523554	4258397	RESIDENT	22.77	
5235644258397	523564	4258397	RESIDENT	19.90	
5235744258397	523574	4258397	RESIDENT	17.65	
5235844258397	523584	4258397	RESIDENT	15.85	
5235944258397	523594	4258397	RESIDENT	14.37	
5236044258397	523604	4258397	RESIDENT	13.13	
5236144258397	523614	4258397	RESIDENT	12.07	
5236244258397	523624	4258397	RESIDENT	11.16	
5236344258397	523634	4258397	RESIDENT	10.35	
5236444258397	523644	4258397	RESIDENT	9.63	
5236544258397	523654	4258397	RESIDENT	8.99	
5236644258397	523664	4258397	RESIDENT	8.41	
5236744258397	523674	4258397	RESIDENT	7.88	
5236844258397	523684	4258397	RESIDENT	7.39	
5236944258397	523694	4258397	RESIDENT	6.93	
5237044258397	523704	4258397	RESIDENT	6.51	
5237144258397	523714	4258397	RESIDENT	6.12	
5237244258397	523724	4258397	RESIDENT	5.75	
5237344258397	523734	4258397	RESIDENT	5.41	
5237444258397	523744	4258397	RESIDENT	5.09	
5237544258397	523754	4258397	RESIDENT	4.80	
5237644258397	523764	4258397	RESIDENT	4.53	
5237744258397	523774	4258397	RESIDENT	4.27	
5237844258397	523784	4258397	RESIDENT	4.04	
5235544258407	523554	4258407	RESIDENT	22.15	
5235644258407	523564	4258407	RESIDENT	19.38	
5235744258407	523574	4258407	RESIDENT	17.20	
5235844258407	523584	4258407	RESIDENT	15.45	
5235944258407	523594	4258407	RESIDENT	14.02	
5236044258407	523604	4258407	RESIDENT	12.82	
5236144258407	523614	4258407	RESIDENT	11.79	
5236244258407	523624	4258407	RESIDENT	10.90	
5236344258407	523634	4258407	RESIDENT	10.11	
5236444258407	523644	4258407	RESIDENT	9.41	
5236544258407	523654	4258407	RESIDENT	8.78	
5236644258407	523664	4258407	RESIDENT	8.22	
5236744258407	523674	4258407	RESIDENT	7.70	
5236844258407	523684	4258407	RESIDENT	7.23	
5236944258407	523694	4258407	RESIDENT	6.78	
5237044258407	523704	4258407	RESIDENT	6.37	
5237144258407	523714	4258407	RESIDENT	5.99	
5237244258407	523724	4258407	RESIDENT	5.64	
5237344258407	523734	4258407	RESIDENT	5.30	
5237444258407	523744	4258407	RESIDENT	5.00	
5237544258407	523754	4258407	RESIDENT	4.71	
5237644258407	523764	4258407	RESIDENT	4.45	
5237744258407	523774	4258407	RESIDENT	4.21	
5235444258417	523544	4258417	RESIDENT	25.16	
5235544258417	523554	4258417	RESIDENT	21.57	
5235644258417	523564	4258417	RESIDENT	18.89	
5235744258417	523574	4258417	RESIDENT	16.78	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236544258477	0.05	0.00	0.00	0.05	7.40	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51
5236544258487	0.05	0.00	0.00	0.05	7.21	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.32
523657.24258263.47	0.10	0.00	0.00	0.09	13.34	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.55
523659.234258497.06	0.05	0.00	0.00	0.04	6.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90
5236644258297	0.08	0.00	0.00	0.07	11.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.19
5236644258307	0.08	0.00	0.00	0.07	10.65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.81
5236644258317	0.08	0.00	0.00	0.07	10.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.45
5236644258327	0.07	0.00	0.00	0.07	9.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.13
5236644258337	0.07	0.00	0.00	0.06	9.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.84
5236644258347	0.07	0.00	0.00	0.06	9.42	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56
5236644258357	0.07	0.00	0.00	0.06	9.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30
5236644258367	0.07	0.00	0.00	0.06	8.92	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.06
5236644258377	0.06	0.00	0.00	0.06	8.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82
5236644258387	0.06	0.00	0.00	0.06	8.48	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.61
5236644258397	0.06	0.00	0.00	0.05	8.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.41
5236644258407	0.06	0.00	0.00	0.05	8.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.22
5236644258417	0.06	0.00	0.00	0.05	7.92	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.04
5236644258427	0.06	0.00	0.00	0.05	7.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.85
5236644258437	0.06	0.00	0.00	0.05	7.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.68
5236644258447	0.05	0.00	0.00	0.05	7.40	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51
5236644258457	0.05	0.00	0.00	0.05	7.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.35
5236644258467	0.05	0.00	0.00	0.05	7.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.19
5236644258477	0.05	0.00	0.00	0.05	6.94	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.04
5236644258487	0.05	0.00	0.00	0.04	6.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.87
523666.074258267.52	0.09	0.00	0.00	0.08	12.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.43
523667.614258494.86	0.05	0.00	0.00	0.04	6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.58
523674.944258271.58	0.09	0.00	0.00	0.08	11.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.41
5236744258297	0.08	0.00	0.00	0.07	10.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.42
5236744258307	0.07	0.00	0.00	0.07	9.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.07
5236744258317	0.07	0.00	0.00	0.06	9.60	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.75
5236744258327	0.07	0.00	0.00	0.06	9.31	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.45
5236744258337	0.07	0.00	0.00	0.06	9.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.18
5236744258347	0.07	0.00	0.00	0.06	8.80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.93
5236744258357	0.06	0.00	0.00	0.06	8.57	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70
5236744258367	0.06	0.00	0.00	0.05	8.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47
5236744258377	0.06	0.00	0.00	0.05	8.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.26
5236744258387	0.06	0.00	0.00	0.05	7.94	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.06
5236744258397	0.06	0.00	0.00	0.05	7.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.88
5236744258407	0.06	0.00	0.00	0.05	7.59	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.70
5236744258417	0.05	0.00	0.00	0.05	7.42	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.53
5236744258427	0.05	0.00	0.00	0.05	7.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.37
5236744258437	0.05	0.00	0.00	0.05	7.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.20
5236744258447	0.05	0.00	0.00	0.05	6.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.05
5236744258457	0.05	0.00	0.00	0.04	6.80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90
5236744258467	0.05	0.00	0.00	0.04	6.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.75
5236744258477	0.05	0.00	0.00	0.04	6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.61
5236744258487	0.05	0.00	0.00	0.04	6.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.45
523675.984258492.65	0.05	0.00	0.00	0.04	6.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28
523683.034258488.98	0.04	0.00	0.00	0.04	5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.08
523683.84258275.63	0.08	0.00	0.00	0.07	10.34	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50
5236844258307	0.07	0.00	0.00	0.06	9.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.38
5236844258317	0.07	0.00	0.00	0.06	8.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.09
5236844258327	0.07	0.00	0.00	0.06	8.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82
5236844258337	0.06	0.00	0.00	0.06	8.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58
5236844258347	0.06	0.00	0.00	0.05	8.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.36
5236844258357	0.06	0.00	0.00	0.05	8.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.14
5236844258367	0.06	0.00	0.00	0.05	7.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.94
5236844258377	0.06	0.00	0.00	0.05	7.63	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74
5236844258387	0.05	0.00	0.00	0.05	7.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.56
5236844258397	0.05	0.00	0.00	0.05	7.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.39
5236844258407	0.05	0.00	0.00	0.05	7.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.23
5236844258417	0.05	0.00	0.00	0.05	6.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.07
5236844258427	0.05	0.00	0.00	0.04	6.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92
5236844258437	0.05	0.00	0.00	0.04	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.77
5236844258447	0.05	0.00	0.00	0.04	6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.63
5236844258457	0.05	0.00	0.00	0.04	6.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.49
5236844258467	0.05	0.00	0.00	0.04	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235844258417	523584	4258417	RESIDENT	15.08	
5235944258417	523594	4258417	RESIDENT	13.69	
5236044258417	523604	4258417	RESIDENT	12.53	
5236144258417	523614	4258417	RESIDENT	11.53	
5236244258417	523624	4258417	RESIDENT	10.65	
5236344258417	523634	4258417	RESIDENT	9.88	
5236444258417	523644	4258417	RESIDENT	9.20	
5236544258417	523654	4258417	RESIDENT	8.59	
5236644258417	523664	4258417	RESIDENT	8.04	
5236744258417	523674	4258417	RESIDENT	7.53	
5236844258417	523684	4258417	RESIDENT	7.07	
5236944258417	523694	4258417	RESIDENT	6.64	
5237044258417	523704	4258417	RESIDENT	6.24	
5237144258417	523714	4258417	RESIDENT	5.87	
5237244258417	523724	4258417	RESIDENT	5.53	
5237344258417	523734	4258417	RESIDENT	5.20	
5237444258417	523744	4258417	RESIDENT	4.90	
5237544258417	523754	4258417	RESIDENT	4.63	
5237644258417	523764	4258417	RESIDENT	4.37	
5235444258427	523544	4258427	RESIDENT	24.43	
5235544258427	523554	4258427	RESIDENT	21.01	
5235644258427	523564	4258427	RESIDENT	18.42	
5235744258427	523574	4258427	RESIDENT	16.38	
5235844258427	523584	4258427	RESIDENT	14.74	
5235944258427	523594	4258427	RESIDENT	13.38	
5236044258427	523604	4258427	RESIDENT	12.24	
5236144258427	523614	4258427	RESIDENT	11.26	
5236244258427	523624	4258427	RESIDENT	10.41	
5236344258427	523634	4258427	RESIDENT	9.66	
5236444258427	523644	4258427	RESIDENT	8.99	
5236544258427	523654	4258427	RESIDENT	8.39	
5236644258427	523664	4258427	RESIDENT	7.85	
5236744258427	523674	4258427	RESIDENT	7.37	
5236844258427	523684	4258427	RESIDENT	6.92	
5236944258427	523694	4258427	RESIDENT	6.50	
5237044258427	523704	4258427	RESIDENT	6.11	
5237144258427	523714	4258427	RESIDENT	5.75	
5237244258427	523724	4258427	RESIDENT	5.42	
5237344258427	523734	4258427	RESIDENT	5.10	
5237444258427	523744	4258427	RESIDENT	4.81	
5237544258427	523754	4258427	RESIDENT	4.54	
5235444258437	523544	4258437	RESIDENT	23.68	
5235544258437	523554	4258437	RESIDENT	20.43	
5235644258437	523564	4258437	RESIDENT	17.96	
5235744258437	523574	4258437	RESIDENT	15.99	
5235844258437	523584	4258437	RESIDENT	14.40	
5235944258437	523594	4258437	RESIDENT	13.08	
5236044258437	523604	4258437	RESIDENT	11.96	
5236144258437	523614	4258437	RESIDENT	11.01	
5236244258437	523624	4258437	RESIDENT	10.18	
5236344258437	523634	4258437	RESIDENT	9.45	
5236444258437	523644	4258437	RESIDENT	8.79	
5236544258437	523654	4258437	RESIDENT	8.21	
5236644258437	523664	4258437	RESIDENT	7.68	
5236744258437	523674	4258437	RESIDENT	7.20	
5236844258437	523684	4258437	RESIDENT	6.77	
5236944258437	523694	4258437	RESIDENT	6.36	
5237044258437	523704	4258437	RESIDENT	5.99	
5237144258437	523714	4258437	RESIDENT	5.64	
5237244258437	523724	4258437	RESIDENT	5.31	
5237344258437	523734	4258437	RESIDENT	5.01	
5237444258437	523744	4258437	RESIDENT	4.73	
5235344258447	523534	4258447	RESIDENT	27.19	
5235444258447	523544	4258447	RESIDENT	22.93	
5235544258447	523554	4258447	RESIDENT	19.86	
5235644258447	523564	4258447	RESIDENT	17.50	
5235744258447	523574	4258447	RESIDENT	15.61	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236844258477	0.05	0.00	0.00	0.04	6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.22
5236844258487	0.04	0.00	0.00	0.04	5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.07
523690.074258485.31	0.04	0.00	0.00	0.04	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87
523692.674258279.69	0.07	0.00	0.00	0.06	9.53	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.68
5236944258307	0.07	0.00	0.00	0.06	8.61	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.74
5236944258317	0.06	0.00	0.00	0.06	8.36	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.48
5236944258327	0.06	0.00	0.00	0.05	8.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.25
5236944258337	0.06	0.00	0.00	0.05	7.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.03
5236944258347	0.06	0.00	0.00	0.05	7.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.82
5236944258357	0.06	0.00	0.00	0.05	7.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.62
5236944258367	0.05	0.00	0.00	0.05	7.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44
5236944258377	0.05	0.00	0.00	0.05	7.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.26
5236944258387	0.05	0.00	0.00	0.05	6.99	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.09
5236944258397	0.05	0.00	0.00	0.04	6.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93
5236944258407	0.05	0.00	0.00	0.04	6.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78
5236944258417	0.05	0.00	0.00	0.04	6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64
5236944258427	0.05	0.00	0.00	0.04	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50
5236944258437	0.05	0.00	0.00	0.04	6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.36
5236944258447	0.05	0.00	0.00	0.04	6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23
5236944258457	0.04	0.00	0.00	0.04	6.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10
5236944258467	0.04	0.00	0.00	0.04	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97
5236944258477	0.04	0.00	0.00	0.04	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.84
523697.124258481.64	0.04	0.00	0.00	0.04	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68
523701.544258283.74	0.07	0.00	0.00	0.06	8.80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.93
523704.834258475.91	0.04	0.00	0.00	0.04	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.48
5237044258317	0.06	0.00	0.00	0.05	7.80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.92
5237044258327	0.06	0.00	0.00	0.05	7.59	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.71
5237044258337	0.06	0.00	0.00	0.05	7.39	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51
5237044258347	0.05	0.00	0.00	0.05	7.21	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.32
5237044258357	0.05	0.00	0.00	0.05	7.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.14
5237044258367	0.05	0.00	0.00	0.05	6.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.97
5237044258377	0.05	0.00	0.00	0.04	6.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.81
5237044258387	0.05	0.00	0.00	0.04	6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65
5237044258397	0.05	0.00	0.00	0.04	6.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.51
5237044258407	0.05	0.00	0.00	0.04	6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.37
5237044258417	0.05	0.00	0.00	0.04	6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.24
5237044258427	0.04	0.00	0.00	0.04	6.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11
5237044258437	0.04	0.00	0.00	0.04	5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99
5237044258447	0.04	0.00	0.00	0.04	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87
5237044258457	0.04	0.00	0.00	0.04	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.74
5237044258467	0.04	0.00	0.00	0.04	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.62
5237044258477	0.04	0.00	0.00	0.04	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
523710.414258287.8	0.06	0.00	0.00	0.06	8.13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.26
523712.554258470.18	0.04	0.00	0.00	0.03	5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30
5237144258317	0.06	0.00	0.00	0.05	7.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.39
5237144258327	0.05	0.00	0.00	0.05	7.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.20
5237144258337	0.05	0.00	0.00	0.05	6.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.02
5237144258347	0.05	0.00	0.00	0.05	6.75	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.85
5237144258357	0.05	0.00	0.00	0.04	6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.69
5237144258367	0.05	0.00	0.00	0.04	6.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.53
5237144258377	0.05	0.00	0.00	0.04	6.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39
5237144258387	0.05	0.00	0.00	0.04	6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25
5237144258397	0.04	0.00	0.00	0.04	6.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.12
5237144258407	0.04	0.00	0.00	0.04	5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99
5237144258417	0.04	0.00	0.00	0.04	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87
5237144258427	0.04	0.00	0.00	0.04	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
5237144258437	0.04	0.00	0.00	0.04	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.64
5237144258447	0.04	0.00	0.00	0.04	5.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.53
5237144258457	0.04	0.00	0.00	0.04	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41
5237144258467	0.04	0.00	0.00	0.03	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30
523718.574258464.23	0.04	0.00	0.00	0.03	5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.19
523719.284258291.85	0.06	0.00	0.00	0.05	7.54	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.66
523724.594258458.28	0.04	0.00	0.00	0.03	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.08
5237244258327	0.05	0.00	0.00	0.04	6.63	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.73
5237244258337	0.05	0.00	0.00	0.04	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56
5237244258347	0.05	0.00	0.00	0.04	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.41
5237244258357	0.05	0.00	0.00	0.04	6.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235844258447	523584	4258447	RESIDENT	14.07	
5235944258447	523594	4258447	RESIDENT	12.78	
5236044258447	523604	4258447	RESIDENT	11.69	
5236144258447	523614	4258447	RESIDENT	10.76	
5236244258447	523624	4258447	RESIDENT	9.95	
5236344258447	523634	4258447	RESIDENT	9.24	
5236444258447	523644	4258447	RESIDENT	8.60	
5236544258447	523654	4258447	RESIDENT	8.03	
5236644258447	523664	4258447	RESIDENT	7.51	
5236744258447	523674	4258447	RESIDENT	7.05	
5236844258447	523684	4258447	RESIDENT	6.63	
5236944258447	523694	4258447	RESIDENT	6.23	
5237044258447	523704	4258447	RESIDENT	5.87	
5237144258447	523714	4258447	RESIDENT	5.53	
5237244258447	523724	4258447	RESIDENT	5.21	
5237344258447	523734	4258447	RESIDENT	4.92	
5235344258457	523534	4258457	RESIDENT	26.17	
5235444258457	523544	4258457	RESIDENT	22.20	
5235544258457	523554	4258457	RESIDENT	19.27	
5235644258457	523564	4258457	RESIDENT	17.02	
5235744258457	523574	4258457	RESIDENT	15.19	
5235844258457	523584	4258457	RESIDENT	13.70	
5235944258457	523594	4258457	RESIDENT	12.46	
5236044258457	523604	4258457	RESIDENT	11.41	
5236144258457	523614	4258457	RESIDENT	10.50	
5236244258457	523624	4258457	RESIDENT	9.72	
5236344258457	523634	4258457	RESIDENT	9.02	
5236444258457	523644	4258457	RESIDENT	8.41	
5236544258457	523654	4258457	RESIDENT	7.85	
5236644258457	523664	4258457	RESIDENT	7.35	
5236744258457	523674	4258457	RESIDENT	6.90	
5236844258457	523684	4258457	RESIDENT	6.49	
5236944258457	523694	4258457	RESIDENT	6.10	
5237044258457	523704	4258457	RESIDENT	5.74	
5237144258457	523714	4258457	RESIDENT	5.41	
5237244258457	523724	4258457	RESIDENT	5.11	
5235444258467	523544	4258467	RESIDENT	21.48	
5235544258467	523554	4258467	RESIDENT	18.70	
5235644258467	523564	4258467	RESIDENT	16.54	
5235744258467	523574	4258467	RESIDENT	14.79	
5235844258467	523584	4258467	RESIDENT	13.35	
5235944258467	523594	4258467	RESIDENT	12.14	
5236044258467	523604	4258467	RESIDENT	11.12	
5236144258467	523614	4258467	RESIDENT	10.24	
5236244258467	523624	4258467	RESIDENT	9.48	
5236344258467	523634	4258467	RESIDENT	8.81	
5236444258467	523644	4258467	RESIDENT	8.22	
5236544258467	523654	4258467	RESIDENT	7.68	
5236644258467	523664	4258467	RESIDENT	7.19	
5236744258467	523674	4258467	RESIDENT	6.75	
5236844258467	523684	4258467	RESIDENT	6.35	
5236944258467	523694	4258467	RESIDENT	5.97	
5237044258467	523704	4258467	RESIDENT	5.62	
5237144258467	523714	4258467	RESIDENT	5.30	
5235944258477	523594	4258477	RESIDENT	11.83	
5236044258477	523604	4258477	RESIDENT	10.84	
5236144258477	523614	4258477	RESIDENT	9.99	
5236244258477	523624	4258477	RESIDENT	9.26	
5236344258477	523634	4258477	RESIDENT	8.61	
5236444258477	523644	4258477	RESIDENT	8.03	
5236544258477	523654	4258477	RESIDENT	7.51	
5236644258477	523664	4258477	RESIDENT	7.04	
5236744258477	523674	4258477	RESIDENT	6.61	
5236844258477	523684	4258477	RESIDENT	6.22	
5236944258477	523694	4258477	RESIDENT	5.84	
5237044258477	523704	4258477	RESIDENT	5.50	
5236344258487	523634	4258487	RESIDENT	8.38	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5237244258367	0.05	0.00	0.00	0.04	6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13
5237244258377	0.04	0.00	0.00	0.04	5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99
5237244258387	0.04	0.00	0.00	0.04	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87
5237244258397	0.04	0.00	0.00	0.04	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
5237244258407	0.04	0.00	0.00	0.04	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.64
5237244258417	0.04	0.00	0.00	0.04	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.53
5237244258427	0.04	0.00	0.00	0.04	5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42
5237244258437	0.04	0.00	0.00	0.03	5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.31
5237244258447	0.04	0.00	0.00	0.03	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21
5237244258457	0.04	0.00	0.00	0.03	5.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.11
523728.154258295.9	0.05	0.00	0.00	0.05	7.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.11
523730.624258452.34	0.04	0.00	0.00	0.03	4.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96
5237344258327	0.05	0.00	0.00	0.04	6.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.29
5237344258337	0.05	0.00	0.00	0.04	6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.14
5237344258347	0.04	0.00	0.00	0.04	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
5237344258357	0.04	0.00	0.00	0.04	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87
5237344258367	0.04	0.00	0.00	0.04	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
5237344258377	0.04	0.00	0.00	0.04	5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63
5237344258387	0.04	0.00	0.00	0.04	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.52
5237344258397	0.04	0.00	0.00	0.04	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41
5237344258407	0.04	0.00	0.00	0.03	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30
5237344258417	0.04	0.00	0.00	0.03	5.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.20
5237344258427	0.04	0.00	0.00	0.03	5.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10
5237344258437	0.04	0.00	0.00	0.03	4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01
5237344258447	0.04	0.00	0.00	0.03	4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.92
523736.644258446.39	0.04	0.00	0.00	0.03	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.85
523737.024258299.96	0.05	0.00	0.00	0.04	6.50	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.60
523742.664258440.44	0.03	0.00	0.00	0.03	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73
5237444258327	0.04	0.00	0.00	0.04	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88
5237444258337	0.04	0.00	0.00	0.04	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
5237444258347	0.04	0.00	0.00	0.04	5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63
5237444258357	0.04	0.00	0.00	0.04	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51
5237444258367	0.04	0.00	0.00	0.04	5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40
5237444258377	0.04	0.00	0.00	0.03	5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.29
5237444258387	0.04	0.00	0.00	0.03	5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.19
5237444258397	0.04	0.00	0.00	0.03	5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.09
5237444258407	0.04	0.00	0.00	0.03	4.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
5237444258417	0.04	0.00	0.00	0.03	4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90
5237444258427	0.04	0.00	0.00	0.03	4.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.81
5237444258437	0.03	0.00	0.00	0.03	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73
523745.884258304.01	0.05	0.00	0.00	0.04	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13
523748.684258434.49	0.03	0.00	0.00	0.03	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62
523754.754258308.07	0.04	0.00	0.00	0.04	5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.71
5237544258337	0.04	0.00	0.00	0.04	5.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39
5237544258347	0.04	0.00	0.00	0.03	5.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.28
5237544258357	0.04	0.00	0.00	0.03	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17
5237544258367	0.04	0.00	0.00	0.03	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07
5237544258377	0.04	0.00	0.00	0.03	4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.98
5237544258387	0.04	0.00	0.00	0.03	4.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89
5237544258397	0.04	0.00	0.00	0.03	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80
5237544258407	0.03	0.00	0.00	0.03	4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71
5237544258417	0.03	0.00	0.00	0.03	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.63
5237544258427	0.03	0.00	0.00	0.03	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.54
523755.974258427.88	0.03	0.00	0.00	0.03	4.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.49
523763.264258421.28	0.03	0.00	0.00	0.03	4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.36
523763.624258312.12	0.04	0.00	0.00	0.04	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.34
5237644258337	0.04	0.00	0.00	0.03	4.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.06
5237644258347	0.04	0.00	0.00	0.03	4.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96
5237644258357	0.04	0.00	0.00	0.03	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86
5237644258367	0.04	0.00	0.00	0.03	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.77
5237644258377	0.03	0.00	0.00	0.03	4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69
5237644258387	0.03	0.00	0.00	0.03	4.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.61
5237644258397	0.03	0.00	0.00	0.03	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.53
5237644258407	0.03	0.00	0.00	0.03	4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.45
5237644258417	0.03	0.00	0.00	0.03	4.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.37
523770.554258414.67	0.03	0.00	0.00	0.03	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.23
523772.494258316.18	0.04	0.00	0.00	0.03	4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236444258487	523644	4258487	RESIDENT	7.82	
5236544258487	523654	4258487	RESIDENT	7.32	
5236644258487	523664	4258487	RESIDENT	6.87	
5236744258487	523674	4258487	RESIDENT	6.45	
5236844258487	523684	4258487	RESIDENT	6.07	

Cancer Risk by TAC

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	DieselExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5237744258347	0.03	0.00	0.00	0.03	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.67
5237744258357	0.03	0.00	0.00	0.03	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.58
5237744258367	0.03	0.00	0.00	0.03	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50
5237744258377	0.03	0.00	0.00	0.03	4.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.42
5237744258387	0.03	0.00	0.00	0.03	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35
5237744258397	0.03	0.00	0.00	0.03	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.27
5237744258407	0.03	0.00	0.00	0.03	4.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21
523777.844258408.07	0.03	0.00	0.00	0.03	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.11
523781.364258320.23	0.04	0.00	0.00	0.03	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70
5237844258347	0.03	0.00	0.00	0.03	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41
5237844258357	0.03	0.00	0.00	0.03	4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.33
5237844258367	0.03	0.00	0.00	0.03	4.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25
5237844258377	0.03	0.00	0.00	0.03	4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.18
5237844258387	0.03	0.00	0.00	0.03	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.11
5237844258397	0.03	0.00	0.00	0.03	3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04
523785.134258401.46	0.03	0.00	0.00	0.03	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.99
523790.234258324.28	0.03	0.00	0.00	0.03	4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.44
523792.424258394.85	0.03	0.00	0.00	0.03	3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88
5237944258357	0.03	0.00	0.00	0.03	4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.09
5237944258367	0.03	0.00	0.00	0.03	3.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.02
5237944258377	0.03	0.00	0.00	0.03	3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95
5237944258387	0.03	0.00	0.00	0.03	3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89
523799.14258328.34	0.03	0.00	0.00	0.03	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19
523799.74258388.25	0.03	0.00	0.00	0.02	3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77
5238044258357	0.03	0.00	0.00	0.03	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.87
5238044258367	0.03	0.00	0.00	0.02	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.81
5238044258377	0.03	0.00	0.00	0.02	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75
523806.994258381.64	0.03	0.00	0.00	0.02	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66
523807.974258332.39	0.03	0.00	0.00	0.03	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.96
523814.284258375.03	0.03	0.00	0.00	0.02	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.56
5238144258367	0.03	0.00	0.00	0.02	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61
523816.834258336.45	0.03	0.00	0.00	0.02	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75
523821.574258368.43	0.03	0.00	0.00	0.02	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47
523825.74258340.5	0.03	0.00	0.00	0.02	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.55
523828.864258361.82	0.02	0.00	0.00	0.02	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38
523834.574258344.56	0.02	0.00	0.00	0.02	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37
523836.154258355.22	0.02	0.00	0.00	0.02	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29
523843.444258348.61	0.02	0.00	0.00	0.02	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21
Grand Total	43.48	0.37	0.00	38.91	6127.45	1.39	4.37	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	6216.76

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
523496.654258478.11	0.39	0.00	0.00	0.34	5.03	0.01	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	5.82
523499.644258468.81	0.34	0.00	0.00	0.31	4.59	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	5.29
523502.634258459.51	0.33	0.00	0.00	0.29	4.46	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	5.14
523505.624258450.21	0.32	0.00	0.00	0.28	4.37	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	5.02
523505.994258479.7	0.32	0.00	0.00	0.29	4.16	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	4.82
523508.614258440.91	0.36	0.00	0.00	0.32	4.76	0.01	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	5.49
523511.64258431.6	0.31	0.00	0.00	0.28	4.28	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	4.92
523514.594258422.3	0.29	0.00	0.00	0.26	4.08	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	4.66
523515.334258481.28	0.25	0.00	0.00	0.22	3.26	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76
523517.584258413	0.31	0.00	0.00	0.28	4.31	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	4.95
523520.574258403.7	0.27	0.00	0.00	0.24	3.92	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.47
523523.564258394.4	0.25	0.00	0.00	0.22	3.71	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.22
523524.674258482.87	0.20	0.00	0.00	0.18	2.67	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.09
523526.554258385.1	0.26	0.00	0.00	0.23	3.80	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
523529.544258375.8	0.24	0.00	0.00	0.22	3.67	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16
523532.534258366.5	0.23	0.00	0.00	0.21	3.59	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06
523534.014258484.45	0.17	0.00	0.00	0.15	2.26	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61
5235344258447	0.20	0.00	0.00	0.17	2.68	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08
5235344258457	0.19	0.00	0.00	0.17	2.58	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97
523535.524258357.2	0.23	0.00	0.00	0.21	3.54	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.01
523538.514258347.89	0.22	0.00	0.00	0.20	3.51	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.97
523541.54258338.59	0.22	0.00	0.00	0.20	3.49	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94
523543.354258486.04	0.14	0.00	0.00	0.13	1.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25
523544.494258329.29	0.22	0.00	0.00	0.20	3.48	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93
5235444258417	0.17	0.00	0.00	0.16	2.48	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84
5235444258427	0.17	0.00	0.00	0.15	2.41	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76
5235444258437	0.17	0.00	0.00	0.15	2.33	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68
5235444258447	0.16	0.00	0.00	0.15	2.26	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59
5235444258457	0.16	0.00	0.00	0.14	2.19	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51
5235444258467	0.15	0.00	0.00	0.14	2.12	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43
523547.484258319.99	0.22	0.00	0.00	0.20	3.47	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92
523550.474258310.69	0.22	0.00	0.00	0.20	3.48	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93
523552.994258487.47	0.13	0.00	0.00	0.11	1.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97
523553.464258301.39	0.22	0.00	0.00	0.20	3.50	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95
5235544258377	0.16	0.00	0.00	0.14	2.39	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72
5235544258387	0.16	0.00	0.00	0.14	2.31	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64
5235544258397	0.15	0.00	0.00	0.14	2.25	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56
5235544258407	0.15	0.00	0.00	0.14	2.18	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50
5235544258417	0.15	0.00	0.00	0.13	2.13	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43
5235544258427	0.15	0.00	0.00	0.13	2.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37
5235544258437	0.14	0.00	0.00	0.13	2.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31
5235544258447	0.14	0.00	0.00	0.13	1.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25
5235544258457	0.14	0.00	0.00	0.12	1.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18
5235544258467	0.13	0.00	0.00	0.12	1.84	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12
523556.454258292.09	0.22	0.00	0.00	0.20	3.52	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98
523559.444258282.79	0.22	0.00	0.00	0.20	3.55	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.01
523562.434258273.49	0.22	0.00	0.00	0.20	3.58	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04
523562.634258488.91	0.11	0.00	0.00	0.10	1.52	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75
5235644258347	0.15	0.00	0.00	0.14	2.31	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62
5235644258357	0.15	0.00	0.00	0.13	2.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53
5235644258367	0.14	0.00	0.00	0.13	2.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44
5235644258377	0.14	0.00	0.00	0.13	2.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37
5235644258387	0.14	0.00	0.00	0.12	2.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
5235644258397	0.14	0.00	0.00	0.12	1.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24
5235644258407	0.13	0.00	0.00	0.12	1.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18
5235644258417	0.13	0.00	0.00	0.12	1.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13
5235644258427	0.13	0.00	0.00	0.11	1.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08
5235644258437	0.13	0.00	0.00	0.11	1.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03
5235644258447	0.12	0.00	0.00	0.11	1.72	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98
5235644258457	0.12	0.00	0.00	0.11	1.68	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
5235644258467	0.12	0.00	0.00	0.11	1.63	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87
523565.424258264.18	0.23	0.00	0.00	0.21	3.61	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08
523568.414258254.88	0.23	0.00	0.00	0.21	3.64	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.11
523571.44258245.58	0.23	0.00	0.00	0.21	3.67	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15
523572.274258490.34	0.10	0.00	0.00	0.09	1.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57
523574.394258236.28	0.23	0.00	0.00	0.21	3.70	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19
5235744258307	0.16	0.00	0.00	0.14	2.40	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72
5235744258317	0.15	0.00	0.00	0.14	2.29	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60
5235744258327	0.14	0.00	0.00	0.13	2.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk
5235944258267	523594	4258267	RESIDENT	2.57
5236044258267	523604	4258267	RESIDENT	2.31
5235844258277	523584	4258277	RESIDENT	2.76
5235944258277	523594	4258277	RESIDENT	2.45
5236044258277	523604	4258277	RESIDENT	2.21
5236144258277	523614	4258277	RESIDENT	2.01
5236244258277	523624	4258277	RESIDENT	1.85
5236344258277	523634	4258277	RESIDENT	1.72
5235844258287	523584	4258287	RESIDENT	2.62
5235944258287	523594	4258287	RESIDENT	2.34
5236044258287	523604	4258287	RESIDENT	2.11
5236144258287	523614	4258287	RESIDENT	1.93
5236244258287	523624	4258287	RESIDENT	1.78
5236344258287	523634	4258287	RESIDENT	1.65
5236444258287	523644	4258287	RESIDENT	1.53
5236544258287	523654	4258287	RESIDENT	1.42
5235844258297	523584	4258297	RESIDENT	2.51
5235944258297	523594	4258297	RESIDENT	2.24
5236044258297	523604	4258297	RESIDENT	2.03
5236144258297	523614	4258297	RESIDENT	1.85
5236244258297	523624	4258297	RESIDENT	1.71
5236344258297	523634	4258297	RESIDENT	1.58
5236444258297	523644	4258297	RESIDENT	1.47
5236544258297	523654	4258297	RESIDENT	1.37
5236644258297	523664	4258297	RESIDENT	1.27
5236744258297	523674	4258297	RESIDENT	1.18
5235744258307	523574	4258307	RESIDENT	2.72
5235844258307	523584	4258307	RESIDENT	2.40
5235944258307	523594	4258307	RESIDENT	2.15
5236044258307	523604	4258307	RESIDENT	1.95
5236144258307	523614	4258307	RESIDENT	1.79
5236244258307	523624	4258307	RESIDENT	1.65
5236344258307	523634	4258307	RESIDENT	1.52
5236444258307	523644	4258307	RESIDENT	1.42
5236544258307	523654	4258307	RESIDENT	1.32
5236644258307	523664	4258307	RESIDENT	1.23
5236744258307	523674	4258307	RESIDENT	1.14
5236844258307	523684	4258307	RESIDENT	1.07
5236944258307	523694	4258307	RESIDENT	0.99
5235744258317	523574	4258317	RESIDENT	2.60
5235844258317	523584	4258317	RESIDENT	2.30
5235944258317	523594	4258317	RESIDENT	2.07
5236044258317	523604	4258317	RESIDENT	1.88
5236144258317	523614	4258317	RESIDENT	1.72
5236244258317	523624	4258317	RESIDENT	1.59
5236344258317	523634	4258317	RESIDENT	1.47
5236444258317	523644	4258317	RESIDENT	1.37
5236544258317	523654	4258317	RESIDENT	1.27
5236644258317	523664	4258317	RESIDENT	1.19
5236744258317	523674	4258317	RESIDENT	1.11
5236844258317	523684	4258317	RESIDENT	1.03
5236944258317	523694	4258317	RESIDENT	0.96
5237044258317	523704	4258317	RESIDENT	0.90
5237144258317	523714	4258317	RESIDENT	0.84
5235744258327	523574	4258327	RESIDENT	2.49
5235844258327	523584	4258327	RESIDENT	2.22
5235944258327	523594	4258327	RESIDENT	2.00
5236044258327	523604	4258327	RESIDENT	1.82
5236144258327	523614	4258327	RESIDENT	1.67
5236244258327	523624	4258327	RESIDENT	1.54
5236344258327	523634	4258327	RESIDENT	1.42
5236444258327	523644	4258327	RESIDENT	1.32
5236544258327	523654	4258327	RESIDENT	1.23
5236644258327	523664	4258327	RESIDENT	1.15
5236744258327	523674	4258327	RESIDENT	1.07
5236844258327	523684	4258327	RESIDENT	1.00
5236944258327	523694	4258327	RESIDENT	0.94
5237044258327	523704	4258327	RESIDENT	0.88
5237144258327	523714	4258327	RESIDENT	0.82

Max Cancer Risk
3.08

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5235744258337	0.14	0.00	0.00	0.13	2.11	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40
5235744258347	0.14	0.00	0.00	0.12	2.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31
5235744258357	0.13	0.00	0.00	0.12	1.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23
5235744258367	0.13	0.00	0.00	0.12	1.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16
5235744258377	0.13	0.00	0.00	0.11	1.84	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10
5235744258387	0.12	0.00	0.00	0.11	1.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04
5235744258397	0.12	0.00	0.00	0.11	1.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.99
5235744258407	0.12	0.00	0.00	0.11	1.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
5235744258417	0.12	0.00	0.00	0.10	1.65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89
5235744258427	0.11	0.00	0.00	0.10	1.61	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85
5235744258437	0.11	0.00	0.00	0.10	1.58	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81
5235744258447	0.11	0.00	0.00	0.10	1.54	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76
5235744258457	0.11	0.00	0.00	0.10	1.50	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72
5235744258467	0.10	0.00	0.00	0.09	1.46	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67
523577.384258226.98	0.22	0.00	0.00	0.20	3.49	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95
523581.914258491.77	0.09	0.00	0.00	0.08	1.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42
5235844258277	0.16	0.00	0.00	0.15	2.43	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76
5235844258287	0.15	0.00	0.00	0.14	2.31	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62
5235844258297	0.15	0.00	0.00	0.13	2.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51
5235844258307	0.14	0.00	0.00	0.13	2.11	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40
5235844258317	0.14	0.00	0.00	0.12	2.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30
5235844258327	0.13	0.00	0.00	0.12	1.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
5235844258337	0.13	0.00	0.00	0.11	1.88	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14
5235844258347	0.12	0.00	0.00	0.11	1.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07
5235844258357	0.12	0.00	0.00	0.11	1.75	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
5235844258367	0.12	0.00	0.00	0.10	1.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
5235844258377	0.11	0.00	0.00	0.10	1.65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88
5235844258387	0.11	0.00	0.00	0.10	1.60	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83
5235844258397	0.11	0.00	0.00	0.10	1.56	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79
5235844258407	0.11	0.00	0.00	0.10	1.52	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74
5235844258417	0.10	0.00	0.00	0.09	1.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70
5235844258427	0.10	0.00	0.00	0.09	1.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66
5235844258437	0.10	0.00	0.00	0.09	1.42	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63
5235844258447	0.10	0.00	0.00	0.09	1.39	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59
5235844258457	0.10	0.00	0.00	0.09	1.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55
5235844258467	0.09	0.00	0.00	0.08	1.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51
523586.254258231.03	0.20	0.00	0.00	0.18	3.09	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51
523591.544258493.2	0.08	0.00	0.00	0.07	1.13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
5235944258267	0.15	0.00	0.00	0.14	2.26	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.57
5235944258277	0.15	0.00	0.00	0.13	2.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45
5235944258287	0.14	0.00	0.00	0.13	2.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34
5235944258297	0.13	0.00	0.00	0.12	1.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24
5235944258307	0.13	0.00	0.00	0.12	1.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15
5235944258317	0.12	0.00	0.00	0.11	1.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07
5235944258327	0.12	0.00	0.00	0.11	1.75	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
5235944258337	0.12	0.00	0.00	0.10	1.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93
5235944258347	0.11	0.00	0.00	0.10	1.64	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87
5235944258357	0.11	0.00	0.00	0.10	1.59	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81
5235944258367	0.11	0.00	0.00	0.10	1.54	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76
5235944258377	0.10	0.00	0.00	0.09	1.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71
5235944258387	0.10	0.00	0.00	0.09	1.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66
5235944258397	0.10	0.00	0.00	0.09	1.42	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62
5235944258407	0.10	0.00	0.00	0.09	1.38	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58
5235944258417	0.10	0.00	0.00	0.09	1.35	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55
5235944258427	0.09	0.00	0.00	0.08	1.32	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51
5235944258437	0.09	0.00	0.00	0.08	1.29	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48
5235944258447	0.09	0.00	0.00	0.08	1.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44
5235944258457	0.09	0.00	0.00	0.08	1.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
5235944258467	0.09	0.00	0.00	0.08	1.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37
5235944258477	0.08	0.00	0.00	0.08	1.17	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34
523595.124258235.09	0.18	0.00	0.00	0.16	2.65	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02
523601.184258494.64	0.07	0.00	0.00	0.07	1.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
523603.994258239.14	0.16	0.00	0.00	0.15	2.34	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67
5236044258267	0.14	0.00	0.00	0.13	2.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31
5236044258277	0.13	0.00	0.00	0.12	1.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21
5236044258287	0.13	0.00	0.00	0.11	1.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11
5236044258297	0.12	0.00	0.00	0.11	1.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03
5236044258307	0.12	0.00	0.00	0.11	1.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95
5236044258317	0.11	0.00	0.00	0.10	1.65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237244258327	523724	4258327	RESIDENT	0.77	
5237344258327	523734	4258327	RESIDENT	0.72	
5237444258327	523744	4258327	RESIDENT	0.67	
5235744258337	523574	4258337	RESIDENT	2.40	
5235844258337	523584	4258337	RESIDENT	2.14	
5235944258337	523594	4258337	RESIDENT	1.93	
5236044258337	523604	4258337	RESIDENT	1.76	
5236144258337	523614	4258337	RESIDENT	1.61	
5236244258337	523624	4258337	RESIDENT	1.49	
5236344258337	523634	4258337	RESIDENT	1.38	
5236444258337	523644	4258337	RESIDENT	1.28	
5236544258337	523654	4258337	RESIDENT	1.19	
5236644258337	523664	4258337	RESIDENT	1.12	
5236744258337	523674	4258337	RESIDENT	1.04	
5236844258337	523684	4258337	RESIDENT	0.97	
5236944258337	523694	4258337	RESIDENT	0.91	
5237044258337	523704	4258337	RESIDENT	0.85	
5237144258337	523714	4258337	RESIDENT	0.80	
5237244258337	523724	4258337	RESIDENT	0.75	
5237344258337	523734	4258337	RESIDENT	0.70	
5237444258337	523744	4258337	RESIDENT	0.65	
5237544258337	523754	4258337	RESIDENT	0.61	
5237644258337	523764	4258337	RESIDENT	0.58	
5235644258347	523564	4258347	RESIDENT	2.62	
5235744258347	523574	4258347	RESIDENT	2.31	
5235844258347	523584	4258347	RESIDENT	2.07	
5235944258347	523594	4258347	RESIDENT	1.87	
5236044258347	523604	4258347	RESIDENT	1.70	
5236144258347	523614	4258347	RESIDENT	1.56	
5236244258347	523624	4258347	RESIDENT	1.44	
5236344258347	523634	4258347	RESIDENT	1.34	
5236444258347	523644	4258347	RESIDENT	1.24	
5236544258347	523654	4258347	RESIDENT	1.16	
5236644258347	523664	4258347	RESIDENT	1.08	
5236744258347	523674	4258347	RESIDENT	1.01	
5236844258347	523684	4258347	RESIDENT	0.95	
5236944258347	523694	4258347	RESIDENT	0.89	
5237044258347	523704	4258347	RESIDENT	0.83	
5237144258347	523714	4258347	RESIDENT	0.78	
5237244258347	523724	4258347	RESIDENT	0.73	
5237344258347	523734	4258347	RESIDENT	0.68	
5237444258347	523744	4258347	RESIDENT	0.64	
5237544258347	523754	4258347	RESIDENT	0.60	
5237644258347	523764	4258347	RESIDENT	0.56	
5237744258347	523774	4258347	RESIDENT	0.53	
5237844258347	523784	4258347	RESIDENT	0.50	
5235644258357	523564	4258357	RESIDENT	2.53	
5235744258357	523574	4258357	RESIDENT	2.23	
5235844258357	523584	4258357	RESIDENT	2.00	
5235944258357	523594	4258357	RESIDENT	1.81	
5236044258357	523604	4258357	RESIDENT	1.65	
5236144258357	523614	4258357	RESIDENT	1.52	
5236244258357	523624	4258357	RESIDENT	1.40	
5236344258357	523634	4258357	RESIDENT	1.30	
5236444258357	523644	4258357	RESIDENT	1.21	
5236544258357	523654	4258357	RESIDENT	1.13	
5236644258357	523664	4258357	RESIDENT	1.05	
5236744258357	523674	4258357	RESIDENT	0.99	
5236844258357	523684	4258357	RESIDENT	0.92	
5236944258357	523694	4258357	RESIDENT	0.87	
5237044258357	523704	4258357	RESIDENT	0.81	
5237144258357	523714	4258357	RESIDENT	0.76	
5237244258357	523724	4258357	RESIDENT	0.71	
5237344258357	523734	4258357	RESIDENT	0.67	
5237444258357	523744	4258357	RESIDENT	0.63	
5237544258357	523754	4258357	RESIDENT	0.59	
5237644258357	523764	4258357	RESIDENT	0.55	
5237744258357	523774	4258357	RESIDENT	0.52	
5237844258357	523784	4258357	RESIDENT	0.49	

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236044258327	0.11	0.00	0.00	0.10	1.59	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82
5236044258337	0.11	0.00	0.00	0.10	1.54	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76
5236044258347	0.10	0.00	0.00	0.09	1.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70
5236044258357	0.10	0.00	0.00	0.09	1.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65
5236044258367	0.10	0.00	0.00	0.09	1.40	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60
5236044258377	0.10	0.00	0.00	0.09	1.36	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56
5236044258387	0.09	0.00	0.00	0.08	1.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
5236044258397	0.09	0.00	0.00	0.08	1.29	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48
5236044258407	0.09	0.00	0.00	0.08	1.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45
5236044258417	0.09	0.00	0.00	0.08	1.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
5236044258427	0.09	0.00	0.00	0.08	1.21	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
5236044258437	0.08	0.00	0.00	0.08	1.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35
5236044258447	0.08	0.00	0.00	0.07	1.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
5236044258457	0.08	0.00	0.00	0.07	1.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29
5236044258467	0.08	0.00	0.00	0.07	1.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26
5236044258477	0.08	0.00	0.00	0.07	1.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23
523610.824258496.07	0.07	0.00	0.00	0.06	0.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
523612.854258243.2	0.15	0.00	0.00	0.13	2.10	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40
5236144258277	0.12	0.00	0.00	0.11	1.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01
5236144258287	0.12	0.00	0.00	0.11	1.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93
5236144258297	0.11	0.00	0.00	0.10	1.62	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85
5236144258307	0.11	0.00	0.00	0.10	1.56	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79
5236144258317	0.11	0.00	0.00	0.09	1.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72
5236144258327	0.10	0.00	0.00	0.09	1.46	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67
5236144258337	0.10	0.00	0.00	0.09	1.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61
5236144258347	0.10	0.00	0.00	0.09	1.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56
5236144258357	0.09	0.00	0.00	0.08	1.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
5236144258367	0.09	0.00	0.00	0.08	1.29	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47
5236144258377	0.09	0.00	0.00	0.08	1.25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43
5236144258387	0.09	0.00	0.00	0.08	1.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
5236144258397	0.08	0.00	0.00	0.08	1.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36
5236144258407	0.08	0.00	0.00	0.07	1.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33
5236144258417	0.08	0.00	0.00	0.07	1.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
5236144258427	0.08	0.00	0.00	0.07	1.11	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27
5236144258437	0.08	0.00	0.00	0.07	1.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24
5236144258447	0.08	0.00	0.00	0.07	1.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22
5236144258457	0.07	0.00	0.00	0.07	1.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
5236144258467	0.07	0.00	0.00	0.06	1.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16
5236144258477	0.07	0.00	0.00	0.06	0.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
523620.464258497.5	0.06	0.00	0.00	0.06	0.88	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01
523621.724258247.25	0.14	0.00	0.00	0.12	1.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18
5236244258277	0.12	0.00	0.00	0.10	1.62	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85
5236244258287	0.11	0.00	0.00	0.10	1.55	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78
5236244258297	0.11	0.00	0.00	0.10	1.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71
5236244258307	0.10	0.00	0.00	0.09	1.44	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65
5236244258317	0.10	0.00	0.00	0.09	1.39	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59
5236244258327	0.10	0.00	0.00	0.09	1.34	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54
5236244258337	0.09	0.00	0.00	0.08	1.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49
5236244258347	0.09	0.00	0.00	0.08	1.26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44
5236244258357	0.09	0.00	0.00	0.08	1.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
5236244258367	0.08	0.00	0.00	0.08	1.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36
5236244258377	0.08	0.00	0.00	0.07	1.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33
5236244258387	0.08	0.00	0.00	0.07	1.13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29
5236244258397	0.08	0.00	0.00	0.07	1.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26
5236244258407	0.08	0.00	0.00	0.07	1.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23
5236244258417	0.08	0.00	0.00	0.07	1.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
5236244258427	0.07	0.00	0.00	0.07	1.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18
5236244258437	0.07	0.00	0.00	0.06	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15
5236244258447	0.07	0.00	0.00	0.06	0.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
5236244258457	0.07	0.00	0.00	0.06	0.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
5236244258467	0.07	0.00	0.00	0.06	0.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5236244258477	0.07	0.00	0.00	0.06	0.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05
523630.154258497.39	0.06	0.00	0.00	0.05	0.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
523630.594258251.31	0.13	0.00	0.00	0.11	1.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.99
5236344258277	0.11	0.00	0.00	0.10	1.49	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72
5236344258287	0.10	0.00	0.00	0.09	1.43	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65
5236344258297	0.10	0.00	0.00	0.09	1.38	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58
5236344258307	0.10	0.00	0.00	0.09	1.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
5236344258317	0.09	0.00	0.00	0.08	1.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237944258357	523794	4258357	RESIDENT	0.46	
5238044258357	523804	4258357	RESIDENT	0.44	
5235644258367	523564	4258367	RESIDENT	2.44	
5235744258367	523574	4258367	RESIDENT	2.16	
5235844258367	523584	4258367	RESIDENT	1.94	
5235944258367	523594	4258367	RESIDENT	1.76	
5236044258367	523604	4258367	RESIDENT	1.60	
5236144258367	523614	4258367	RESIDENT	1.47	
5236244258367	523624	4258367	RESIDENT	1.36	
5236344258367	523634	4258367	RESIDENT	1.26	
5236444258367	523644	4258367	RESIDENT	1.18	
5236544258367	523654	4258367	RESIDENT	1.10	
5236644258367	523664	4258367	RESIDENT	1.03	
5236744258367	523674	4258367	RESIDENT	0.96	
5236844258367	523684	4258367	RESIDENT	0.90	
5236944258367	523694	4258367	RESIDENT	0.84	
5237044258367	523704	4258367	RESIDENT	0.79	
5237144258367	523714	4258367	RESIDENT	0.74	
5237244258367	523724	4258367	RESIDENT	0.70	
5237344258367	523734	4258367	RESIDENT	0.65	
5237444258367	523744	4258367	RESIDENT	0.61	
5237544258367	523754	4258367	RESIDENT	0.58	
5237644258367	523764	4258367	RESIDENT	0.54	
5237744258367	523774	4258367	RESIDENT	0.51	
5237844258367	523784	4258367	RESIDENT	0.48	
5237944258367	523794	4258367	RESIDENT	0.46	
5238044258367	523804	4258367	RESIDENT	0.43	
5238144258367	523814	4258367	RESIDENT	0.41	
5235544258377	523554	4258377	RESIDENT	2.72	
5235644258377	523564	4258377	RESIDENT	2.37	
5235744258377	523574	4258377	RESIDENT	2.10	
5235844258377	523584	4258377	RESIDENT	1.88	
5235944258377	523594	4258377	RESIDENT	1.71	
5236044258377	523604	4258377	RESIDENT	1.56	
5236144258377	523614	4258377	RESIDENT	1.43	
5236244258377	523624	4258377	RESIDENT	1.33	
5236344258377	523634	4258377	RESIDENT	1.23	
5236444258377	523644	4258377	RESIDENT	1.15	
5236544258377	523654	4258377	RESIDENT	1.07	
5236644258377	523664	4258377	RESIDENT	1.00	
5236744258377	523674	4258377	RESIDENT	0.94	
5236844258377	523684	4258377	RESIDENT	0.88	
5236944258377	523694	4258377	RESIDENT	0.82	
5237044258377	523704	4258377	RESIDENT	0.77	
5237144258377	523714	4258377	RESIDENT	0.73	
5237244258377	523724	4258377	RESIDENT	0.68	
5237344258377	523734	4258377	RESIDENT	0.64	
5237444258377	523744	4258377	RESIDENT	0.60	
5237544258377	523754	4258377	RESIDENT	0.57	
5237644258377	523764	4258377	RESIDENT	0.53	
5237744258377	523774	4258377	RESIDENT	0.50	
5237844258377	523784	4258377	RESIDENT	0.47	
5237944258377	523794	4258377	RESIDENT	0.45	
5238044258377	523804	4258377	RESIDENT	0.43	
5235544258387	523554	4258387	RESIDENT	2.64	
5235644258387	523564	4258387	RESIDENT	2.30	
5235744258387	523574	4258387	RESIDENT	2.04	
5235844258387	523584	4258387	RESIDENT	1.83	
5235944258387	523594	4258387	RESIDENT	1.66	
5236044258387	523604	4258387	RESIDENT	1.52	
5236144258387	523614	4258387	RESIDENT	1.40	
5236244258387	523624	4258387	RESIDENT	1.29	
5236344258387	523634	4258387	RESIDENT	1.20	
5236444258387	523644	4258387	RESIDENT	1.12	
5236544258387	523654	4258387	RESIDENT	1.04	
5236644258387	523664	4258387	RESIDENT	0.98	
5236744258387	523674	4258387	RESIDENT	0.91	
5236844258387	523684	4258387	RESIDENT	0.86	
5236944258387	523694	4258387	RESIDENT	0.80	

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236344258327	0.09	0.00	0.00	0.08	1.24	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42
5236344258337	0.09	0.00	0.00	0.08	1.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
5236344258347	0.08	0.00	0.00	0.07	1.17	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34
5236344258357	0.08	0.00	0.00	0.07	1.13	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
5236344258367	0.08	0.00	0.00	0.07	1.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26
5236344258377	0.08	0.00	0.00	0.07	1.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23
5236344258387	0.07	0.00	0.00	0.07	1.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
5236344258397	0.07	0.00	0.00	0.07	1.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17
5236344258407	0.07	0.00	0.00	0.06	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5236344258417	0.07	0.00	0.00	0.06	0.97	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5236344258427	0.07	0.00	0.00	0.06	0.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5236344258437	0.07	0.00	0.00	0.06	0.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5236344258447	0.07	0.00	0.00	0.06	0.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05
5236344258457	0.06	0.00	0.00	0.06	0.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5236344258467	0.06	0.00	0.00	0.06	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5236344258477	0.06	0.00	0.00	0.05	0.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5236344258487	0.06	0.00	0.00	0.05	0.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
523639.464258255.36	0.12	0.00	0.00	0.11	1.58	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83
523639.854258497.28	0.06	0.00	0.00	0.05	0.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5236444258287	0.10	0.00	0.00	0.09	1.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53
5236444258297	0.09	0.00	0.00	0.08	1.28	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47
5236444258307	0.09	0.00	0.00	0.08	1.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42
5236444258317	0.09	0.00	0.00	0.08	1.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37
5236444258327	0.08	0.00	0.00	0.07	1.15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
5236444258337	0.08	0.00	0.00	0.07	1.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28
5236444258347	0.08	0.00	0.00	0.07	1.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24
5236444258357	0.08	0.00	0.00	0.07	1.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21
5236444258367	0.07	0.00	0.00	0.07	1.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18
5236444258377	0.07	0.00	0.00	0.06	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15
5236444258387	0.07	0.00	0.00	0.06	0.97	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5236444258397	0.07	0.00	0.00	0.06	0.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5236444258407	0.07	0.00	0.00	0.06	0.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
5236444258417	0.07	0.00	0.00	0.06	0.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5236444258427	0.06	0.00	0.00	0.06	0.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5236444258437	0.06	0.00	0.00	0.06	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5236444258447	0.06	0.00	0.00	0.05	0.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5236444258457	0.06	0.00	0.00	0.05	0.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5236444258467	0.06	0.00	0.00	0.05	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5236444258477	0.06	0.00	0.00	0.05	0.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5236444258487	0.06	0.00	0.00	0.05	0.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
523648.334258259.41	0.11	0.00	0.00	0.10	1.45	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68
523649.544258497.17	0.05	0.00	0.00	0.05	0.72	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5236544258287	0.09	0.00	0.00	0.08	1.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42
5236544258297	0.09	0.00	0.00	0.08	1.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37
5236544258307	0.08	0.00	0.00	0.08	1.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
5236544258317	0.08	0.00	0.00	0.07	1.11	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27
5236544258327	0.08	0.00	0.00	0.07	1.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23
5236544258337	0.08	0.00	0.00	0.07	1.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
5236544258347	0.07	0.00	0.00	0.07	1.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16
5236544258357	0.07	0.00	0.00	0.06	0.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
5236544258367	0.07	0.00	0.00	0.06	0.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
5236544258377	0.07	0.00	0.00	0.06	0.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5236544258387	0.07	0.00	0.00	0.06	0.91	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5236544258397	0.06	0.00	0.00	0.06	0.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
5236544258407	0.06	0.00	0.00	0.06	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5236544258417	0.06	0.00	0.00	0.05	0.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5236544258427	0.06	0.00	0.00	0.05	0.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5236544258437	0.06	0.00	0.00	0.05	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5236544258447	0.06	0.00	0.00	0.05	0.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5236544258457	0.06	0.00	0.00	0.05	0.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5236544258467	0.06	0.00	0.00	0.05	0.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5236544258477	0.05	0.00	0.00	0.05	0.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5236544258487	0.05	0.00	0.00	0.05	0.72	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
523657.24258263.47	0.10	0.00	0.00	0.09	1.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54
523659.234258497.06	0.05	0.00	0.00	0.04	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5236644258297	0.08	0.00	0.00	0.07	1.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27
5236644258307	0.08	0.00	0.00	0.07	1.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23
5236644258317	0.08	0.00	0.00	0.07	1.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
5236644258327	0.07	0.00	0.00	0.07	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258387	523704	4258387	RESIDENT	0.76	
5237144258387	523714	4258387	RESIDENT	0.71	
5237244258387	523724	4258387	RESIDENT	0.67	
5237344258387	523734	4258387	RESIDENT	0.63	
5237444258387	523744	4258387	RESIDENT	0.59	
5237544258387	523754	4258387	RESIDENT	0.56	
5237644258387	523764	4258387	RESIDENT	0.52	
5237744258387	523774	4258387	RESIDENT	0.49	
5237844258387	523784	4258387	RESIDENT	0.47	
5237944258387	523794	4258387	RESIDENT	0.44	
5235544258397	523554	4258397	RESIDENT	2.56	
5235644258397	523564	4258397	RESIDENT	2.24	
5235744258397	523574	4258397	RESIDENT	1.99	
5235844258397	523584	4258397	RESIDENT	1.79	
5235944258397	523594	4258397	RESIDENT	1.62	
5236044258397	523604	4258397	RESIDENT	1.48	
5236144258397	523614	4258397	RESIDENT	1.36	
5236244258397	523624	4258397	RESIDENT	1.26	
5236344258397	523634	4258397	RESIDENT	1.17	
5236444258397	523644	4258397	RESIDENT	1.09	
5236544258397	523654	4258397	RESIDENT	1.02	
5236644258397	523664	4258397	RESIDENT	0.95	
5236744258397	523674	4258397	RESIDENT	0.89	
5236844258397	523684	4258397	RESIDENT	0.84	
5236944258397	523694	4258397	RESIDENT	0.79	
5237044258397	523704	4258397	RESIDENT	0.74	
5237144258397	523714	4258397	RESIDENT	0.69	
5237244258397	523724	4258397	RESIDENT	0.65	
5237344258397	523734	4258397	RESIDENT	0.61	
5237444258397	523744	4258397	RESIDENT	0.58	
5237544258397	523754	4258397	RESIDENT	0.54	
5237644258397	523764	4258397	RESIDENT	0.51	
5237744258397	523774	4258397	RESIDENT	0.49	
5237844258397	523784	4258397	RESIDENT	0.46	
5235544258407	523554	4258407	RESIDENT	2.50	
5235644258407	523564	4258407	RESIDENT	2.18	
5235744258407	523574	4258407	RESIDENT	1.94	
5235844258407	523584	4258407	RESIDENT	1.74	
5235944258407	523594	4258407	RESIDENT	1.58	
5236044258407	523604	4258407	RESIDENT	1.45	
5236144258407	523614	4258407	RESIDENT	1.33	
5236244258407	523624	4258407	RESIDENT	1.23	
5236344258407	523634	4258407	RESIDENT	1.14	
5236444258407	523644	4258407	RESIDENT	1.06	
5236544258407	523654	4258407	RESIDENT	0.99	
5236644258407	523664	4258407	RESIDENT	0.93	
5236744258407	523674	4258407	RESIDENT	0.87	
5236844258407	523684	4258407	RESIDENT	0.82	
5236944258407	523694	4258407	RESIDENT	0.77	
5237044258407	523704	4258407	RESIDENT	0.72	
5237144258407	523714	4258407	RESIDENT	0.68	
5237244258407	523724	4258407	RESIDENT	0.64	
5237344258407	523734	4258407	RESIDENT	0.60	
5237444258407	523744	4258407	RESIDENT	0.57	
5237544258407	523754	4258407	RESIDENT	0.53	
5237644258407	523764	4258407	RESIDENT	0.51	
5237744258407	523774	4258407	RESIDENT	0.48	
5235444258417	523544	4258417	RESIDENT	2.84	
5235544258417	523554	4258417	RESIDENT	2.43	
5235644258417	523564	4258417	RESIDENT	2.13	
5235744258417	523574	4258417	RESIDENT	1.89	
5235844258417	523584	4258417	RESIDENT	1.70	
5235944258417	523594	4258417	RESIDENT	1.55	
5236044258417	523604	4258417	RESIDENT	1.41	
5236144258417	523614	4258417	RESIDENT	1.30	
5236244258417	523624	4258417	RESIDENT	1.20	
5236344258417	523634	4258417	RESIDENT	1.12	
5236444258417	523644	4258417	RESIDENT	1.04	
5236544258417	523654	4258417	RESIDENT	0.97	

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236644258337	0.07	0.00	0.00	0.06	0.97	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12
5236644258347	0.07	0.00	0.00	0.06	0.94	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08
5236644258357	0.07	0.00	0.00	0.06	0.92	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05
5236644258367	0.07	0.00	0.00	0.06	0.89	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5236644258377	0.06	0.00	0.00	0.06	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5236644258387	0.06	0.00	0.00	0.06	0.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98
5236644258397	0.06	0.00	0.00	0.05	0.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5236644258407	0.06	0.00	0.00	0.05	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93
5236644258417	0.06	0.00	0.00	0.05	0.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5236644258427	0.06	0.00	0.00	0.05	0.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5236644258437	0.06	0.00	0.00	0.05	0.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5236644258447	0.05	0.00	0.00	0.05	0.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5236644258457	0.05	0.00	0.00	0.05	0.72	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5236644258467	0.05	0.00	0.00	0.05	0.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5236644258477	0.05	0.00	0.00	0.05	0.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5236644258487	0.05	0.00	0.00	0.04	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
523666.074258267.52	0.09	0.00	0.00	0.08	1.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
523667.614258494.86	0.05	0.00	0.00	0.04	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
523674.944258271.58	0.09	0.00	0.00	0.08	1.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
5236744258297	0.08	0.00	0.00	0.07	1.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18
5236744258307	0.07	0.00	0.00	0.07	0.99	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14
5236744258317	0.07	0.00	0.00	0.06	0.96	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11
5236744258327	0.07	0.00	0.00	0.06	0.93	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5236744258337	0.07	0.00	0.00	0.06	0.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04
5236744258347	0.07	0.00	0.00	0.06	0.88	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01
5236744258357	0.06	0.00	0.00	0.06	0.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5236744258367	0.06	0.00	0.00	0.05	0.83	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96
5236744258377	0.06	0.00	0.00	0.05	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5236744258387	0.06	0.00	0.00	0.05	0.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5236744258397	0.06	0.00	0.00	0.05	0.78	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5236744258407	0.06	0.00	0.00	0.05	0.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
5236744258417	0.05	0.00	0.00	0.05	0.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5236744258427	0.05	0.00	0.00	0.05	0.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5236744258437	0.05	0.00	0.00	0.05	0.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5236744258447	0.05	0.00	0.00	0.05	0.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5236744258457	0.05	0.00	0.00	0.04	0.68	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5236744258467	0.05	0.00	0.00	0.04	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5236744258477	0.05	0.00	0.00	0.04	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5236744258487	0.05	0.00	0.00	0.04	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
523675.984258492.65	0.05	0.00	0.00	0.04	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
523683.034258488.98	0.04	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
523683.84258275.63	0.08	0.00	0.00	0.07	1.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
5236844258307	0.07	0.00	0.00	0.06	0.92	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07
5236844258317	0.07	0.00	0.00	0.06	0.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03
5236844258327	0.07	0.00	0.00	0.06	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
5236844258337	0.06	0.00	0.00	0.06	0.85	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
5236844258347	0.06	0.00	0.00	0.05	0.82	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
5236844258357	0.06	0.00	0.00	0.05	0.80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92
5236844258367	0.06	0.00	0.00	0.05	0.78	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5236844258377	0.06	0.00	0.00	0.05	0.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5236844258387	0.05	0.00	0.00	0.05	0.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86
5236844258397	0.05	0.00	0.00	0.05	0.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5236844258407	0.05	0.00	0.00	0.05	0.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5236844258417	0.05	0.00	0.00	0.05	0.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5236844258427	0.05	0.00	0.00	0.04	0.68	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5236844258437	0.05	0.00	0.00	0.04	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5236844258447	0.05	0.00	0.00	0.04	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5236844258457	0.05	0.00	0.00	0.04	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5236844258467	0.05	0.00	0.00	0.04	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5236844258477	0.05	0.00	0.00	0.04	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5236844258487	0.04	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
523690.074258485.31	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
523692.674258279.69	0.07	0.00	0.00	0.06	0.95	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
5236944258307	0.07	0.00	0.00	0.06	0.86	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99
5236944258317	0.06	0.00	0.00	0.06	0.84	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96
5236944258327	0.06	0.00	0.00	0.05	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5236944258337	0.06	0.00	0.00	0.05	0.79	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
5236944258347	0.06	0.00	0.00	0.05	0.77	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
5236944258357	0.06	0.00	0.00	0.05	0.75	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236644258417	523664	4258417	RESIDENT	0.91	
5236744258417	523674	4258417	RESIDENT	0.85	
5236844258417	523684	4258417	RESIDENT	0.80	
5236944258417	523694	4258417	RESIDENT	0.75	
5237044258417	523704	4258417	RESIDENT	0.71	
5237144258417	523714	4258417	RESIDENT	0.67	
5237244258417	523724	4258417	RESIDENT	0.63	
5237344258417	523734	4258417	RESIDENT	0.59	
5237444258417	523744	4258417	RESIDENT	0.56	
5237544258417	523754	4258417	RESIDENT	0.53	
5237644258417	523764	4258417	RESIDENT	0.50	
5235444258427	523544	4258427	RESIDENT	2.76	
5235544258427	523554	4258427	RESIDENT	2.37	
5235644258427	523564	4258427	RESIDENT	2.08	
5235744258427	523574	4258427	RESIDENT	1.85	
5235844258427	523584	4258427	RESIDENT	1.66	
5235944258427	523594	4258427	RESIDENT	1.51	
5236044258427	523604	4258427	RESIDENT	1.38	
5236144258427	523614	4258427	RESIDENT	1.27	
5236244258427	523624	4258427	RESIDENT	1.18	
5236344258427	523634	4258427	RESIDENT	1.09	
5236444258427	523644	4258427	RESIDENT	1.02	
5236544258427	523654	4258427	RESIDENT	0.95	
5236644258427	523664	4258427	RESIDENT	0.89	
5236744258427	523674	4258427	RESIDENT	0.83	
5236844258427	523684	4258427	RESIDENT	0.78	
5236944258427	523694	4258427	RESIDENT	0.74	
5237044258427	523704	4258427	RESIDENT	0.69	
5237144258427	523714	4258427	RESIDENT	0.65	
5237244258427	523724	4258427	RESIDENT	0.61	
5237344258427	523734	4258427	RESIDENT	0.58	
5237444258427	523744	4258427	RESIDENT	0.55	
5237544258427	523754	4258427	RESIDENT	0.52	
5235444258437	523544	4258437	RESIDENT	2.68	
5235544258437	523554	4258437	RESIDENT	2.31	
5235644258437	523564	4258437	RESIDENT	2.03	
5235744258437	523574	4258437	RESIDENT	1.81	
5235844258437	523584	4258437	RESIDENT	1.63	
5235944258437	523594	4258437	RESIDENT	1.48	
5236044258437	523604	4258437	RESIDENT	1.35	
5236144258437	523614	4258437	RESIDENT	1.24	
5236244258437	523624	4258437	RESIDENT	1.15	
5236344258437	523634	4258437	RESIDENT	1.07	
5236444258437	523644	4258437	RESIDENT	1.00	
5236544258437	523654	4258437	RESIDENT	0.93	
5236644258437	523664	4258437	RESIDENT	0.87	
5236744258437	523674	4258437	RESIDENT	0.82	
5236844258437	523684	4258437	RESIDENT	0.77	
5236944258437	523694	4258437	RESIDENT	0.72	
5237044258437	523704	4258437	RESIDENT	0.68	
5237144258437	523714	4258437	RESIDENT	0.64	
5237244258437	523724	4258437	RESIDENT	0.60	
5237344258437	523734	4258437	RESIDENT	0.57	
5237444258437	523744	4258437	RESIDENT	0.54	
5235344258447	523534	4258447	RESIDENT	3.08	
5235444258447	523544	4258447	RESIDENT	2.59	
5235544258447	523554	4258447	RESIDENT	2.25	
5235644258447	523564	4258447	RESIDENT	1.98	
5235744258447	523574	4258447	RESIDENT	1.76	
5235844258447	523584	4258447	RESIDENT	1.59	
5235944258447	523594	4258447	RESIDENT	1.44	
5236044258447	523604	4258447	RESIDENT	1.32	
5236144258447	523614	4258447	RESIDENT	1.22	
5236244258447	523624	4258447	RESIDENT	1.13	
5236344258447	523634	4258447	RESIDENT	1.05	
5236444258447	523644	4258447	RESIDENT	0.97	
5236544258447	523654	4258447	RESIDENT	0.91	
5236644258447	523664	4258447	RESIDENT	0.85	
5236744258447	523674	4258447	RESIDENT	0.80	

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5236944258367	0.05	0.00	0.00	0.05	0.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5236944258377	0.05	0.00	0.00	0.05	0.72	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5236944258387	0.05	0.00	0.00	0.05	0.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5236944258397	0.05	0.00	0.00	0.04	0.68	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5236944258407	0.05	0.00	0.00	0.04	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5236944258417	0.05	0.00	0.00	0.04	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5236944258427	0.05	0.00	0.00	0.04	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5236944258437	0.05	0.00	0.00	0.04	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5236944258447	0.05	0.00	0.00	0.04	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5236944258457	0.04	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5236944258467	0.04	0.00	0.00	0.04	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5236944258477	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
523697.124258481.64	0.04	0.00	0.00	0.04	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
523701.544258283.74	0.07	0.00	0.00	0.06	0.88	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
523704.834258475.91	0.04	0.00	0.00	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
5237044258317	0.06	0.00	0.00	0.05	0.78	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
5237044258327	0.06	0.00	0.00	0.05	0.76	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
5237044258337	0.06	0.00	0.00	0.05	0.74	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
5237044258347	0.05	0.00	0.00	0.05	0.72	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
5237044258357	0.05	0.00	0.00	0.05	0.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
5237044258367	0.05	0.00	0.00	0.05	0.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
5237044258377	0.05	0.00	0.00	0.04	0.67	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5237044258387	0.05	0.00	0.00	0.04	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5237044258397	0.05	0.00	0.00	0.04	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5237044258407	0.05	0.00	0.00	0.04	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5237044258417	0.05	0.00	0.00	0.04	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5237044258427	0.04	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5237044258437	0.04	0.00	0.00	0.04	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5237044258447	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5237044258457	0.04	0.00	0.00	0.04	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5237044258467	0.04	0.00	0.00	0.04	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5237044258477	0.04	0.00	0.00	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
523710.414258287.8	0.06	0.00	0.00	0.06	0.81	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
523712.554258470.18	0.04	0.00	0.00	0.03	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5237144258317	0.06	0.00	0.00	0.05	0.73	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5237144258327	0.05	0.00	0.00	0.05	0.71	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
5237144258337	0.05	0.00	0.00	0.05	0.69	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
5237144258347	0.05	0.00	0.00	0.05	0.67	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
5237144258357	0.05	0.00	0.00	0.04	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5237144258367	0.05	0.00	0.00	0.04	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
5237144258377	0.05	0.00	0.00	0.04	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5237144258387	0.05	0.00	0.00	0.04	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5237144258397	0.04	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
5237144258407	0.04	0.00	0.00	0.04	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5237144258417	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5237144258427	0.04	0.00	0.00	0.04	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5237144258437	0.04	0.00	0.00	0.04	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5237144258447	0.04	0.00	0.00	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5237144258457	0.04	0.00	0.00	0.04	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5237144258467	0.04	0.00	0.00	0.03	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
523718.574258464.23	0.04	0.00	0.00	0.03	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
523719.284258291.85	0.06	0.00	0.00	0.05	0.75	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
523724.594258458.28	0.04	0.00	0.00	0.03	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5237244258327	0.05	0.00	0.00	0.04	0.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
5237244258337	0.05	0.00	0.00	0.04	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
5237244258347	0.05	0.00	0.00	0.04	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
5237244258357	0.05	0.00	0.00	0.04	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
5237244258367	0.05	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5237244258377	0.04	0.00	0.00	0.04	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5237244258387	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5237244258397	0.04	0.00	0.00	0.04	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5237244258407	0.04	0.00	0.00	0.04	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5237244258417	0.04	0.00	0.00	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5237244258427	0.04	0.00	0.00	0.04	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5237244258437	0.04	0.00	0.00	0.03	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5237244258447	0.04	0.00	0.00	0.03	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5237244258457	0.04	0.00	0.00	0.03	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
523728.154258295.9	0.05	0.00	0.00	0.05	0.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
523730.624258452.34	0.04	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236844258447	523684	4258447	RESIDENT	0.75	
5236944258447	523694	4258447	RESIDENT	0.71	
5237044258447	523704	4258447	RESIDENT	0.67	
5237144258447	523714	4258447	RESIDENT	0.63	
5237244258447	523724	4258447	RESIDENT	0.59	
5237344258447	523734	4258447	RESIDENT	0.56	
5235344258457	523534	4258457	RESIDENT	2.97	
5235444258457	523544	4258457	RESIDENT	2.51	
5235544258457	523554	4258457	RESIDENT	2.18	
5235644258457	523564	4258457	RESIDENT	1.92	
5235744258457	523574	4258457	RESIDENT	1.72	
5235844258457	523584	4258457	RESIDENT	1.55	
5235944258457	523594	4258457	RESIDENT	1.41	
5236044258457	523604	4258457	RESIDENT	1.29	
5236144258457	523614	4258457	RESIDENT	1.19	
5236244258457	523624	4258457	RESIDENT	1.10	
5236344258457	523634	4258457	RESIDENT	1.02	
5236444258457	523644	4258457	RESIDENT	0.95	
5236544258457	523654	4258457	RESIDENT	0.89	
5236644258457	523664	4258457	RESIDENT	0.83	
5236744258457	523674	4258457	RESIDENT	0.78	
5236844258457	523684	4258457	RESIDENT	0.74	
5236944258457	523694	4258457	RESIDENT	0.69	
5237044258457	523704	4258457	RESIDENT	0.65	
5237144258457	523714	4258457	RESIDENT	0.61	
5237244258457	523724	4258457	RESIDENT	0.58	
5235444258467	523544	4258467	RESIDENT	2.43	
5235544258467	523554	4258467	RESIDENT	2.12	
5235644258467	523564	4258467	RESIDENT	1.87	
5235744258467	523574	4258467	RESIDENT	1.67	
5235844258467	523584	4258467	RESIDENT	1.51	
5235944258467	523594	4258467	RESIDENT	1.37	
5236044258467	523604	4258467	RESIDENT	1.26	
5236144258467	523614	4258467	RESIDENT	1.16	
5236244258467	523624	4258467	RESIDENT	1.07	
5236344258467	523634	4258467	RESIDENT	1.00	
5236444258467	523644	4258467	RESIDENT	0.93	
5236544258467	523654	4258467	RESIDENT	0.87	
5236644258467	523664	4258467	RESIDENT	0.81	
5236744258467	523674	4258467	RESIDENT	0.77	
5236844258467	523684	4258467	RESIDENT	0.72	
5236944258467	523694	4258467	RESIDENT	0.68	
5237044258467	523704	4258467	RESIDENT	0.64	
5237144258467	523714	4258467	RESIDENT	0.60	
5235944258477	523594	4258477	RESIDENT	1.34	
5236044258477	523604	4258477	RESIDENT	1.23	
5236144258477	523614	4258477	RESIDENT	1.13	
5236244258477	523624	4258477	RESIDENT	1.05	
5236344258477	523634	4258477	RESIDENT	0.97	
5236444258477	523644	4258477	RESIDENT	0.91	
5236544258477	523654	4258477	RESIDENT	0.85	
5236644258477	523664	4258477	RESIDENT	0.80	
5236744258477	523674	4258477	RESIDENT	0.75	
5236844258477	523684	4258477	RESIDENT	0.70	
5236944258477	523694	4258477	RESIDENT	0.66	
5237044258477	523704	4258477	RESIDENT	0.62	
5236344258487	523634	4258487	RESIDENT	0.95	
5236444258487	523644	4258487	RESIDENT	0.89	
5236544258487	523654	4258487	RESIDENT	0.83	
5236644258487	523664	4258487	RESIDENT	0.78	
5236744258487	523674	4258487	RESIDENT	0.73	
5236844258487	523684	4258487	RESIDENT	0.69	

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5237344258327	0.05	0.00	0.00	0.04	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
5237344258337	0.05	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70
5237344258347	0.04	0.00	0.00	0.04	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
5237344258357	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5237344258367	0.04	0.00	0.00	0.04	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5237344258377	0.04	0.00	0.00	0.04	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5237344258387	0.04	0.00	0.00	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5237344258397	0.04	0.00	0.00	0.04	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5237344258407	0.04	0.00	0.00	0.03	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5237344258417	0.04	0.00	0.00	0.03	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5237344258427	0.04	0.00	0.00	0.03	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5237344258437	0.04	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5237344258447	0.04	0.00	0.00	0.03	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
523736.644258446.39	0.04	0.00	0.00	0.03	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
523737.024258299.96	0.05	0.00	0.00	0.04	0.65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
523742.664258440.44	0.03	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5237444258327	0.04	0.00	0.00	0.04	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5237444258337	0.04	0.00	0.00	0.04	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5237444258347	0.04	0.00	0.00	0.04	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
5237444258357	0.04	0.00	0.00	0.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
5237444258367	0.04	0.00	0.00	0.04	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5237444258377	0.04	0.00	0.00	0.03	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5237444258387	0.04	0.00	0.00	0.03	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5237444258397	0.04	0.00	0.00	0.03	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5237444258407	0.04	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5237444258417	0.04	0.00	0.00	0.03	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5237444258427	0.04	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5237444258437	0.03	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
523745.884258304.01	0.05	0.00	0.00	0.04	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70
523748.684258434.49	0.03	0.00	0.00	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
523754.754258308.07	0.04	0.00	0.00	0.04	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
5237544258337	0.04	0.00	0.00	0.04	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5237544258347	0.04	0.00	0.00	0.03	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
5237544258357	0.04	0.00	0.00	0.03	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5237544258367	0.04	0.00	0.00	0.03	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5237544258377	0.04	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5237544258387	0.04	0.00	0.00	0.03	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5237544258397	0.04	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5237544258407	0.03	0.00	0.00	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5237544258417	0.03	0.00	0.00	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5237544258427	0.03	0.00	0.00	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
523755.974258427.88	0.03	0.00	0.00	0.03	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
523763.264258421.28	0.03	0.00	0.00	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
523763.624258312.12	0.04	0.00	0.00	0.04	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
5237644258337	0.04	0.00	0.00	0.03	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
5237644258347	0.04	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
5237644258357	0.04	0.00	0.00	0.03	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
5237644258367	0.04	0.00	0.00	0.03	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
5237644258377	0.03	0.00	0.00	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5237644258387	0.03	0.00	0.00	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5237644258397	0.03	0.00	0.00	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5237644258407	0.03	0.00	0.00	0.03	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5237644258417	0.03	0.00	0.00	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
523770.554258414.67	0.03	0.00	0.00	0.03	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
523772.494258316.18	0.04	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
5237744258347	0.03	0.00	0.00	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5237744258357	0.03	0.00	0.00	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
5237744258367	0.03	0.00	0.00	0.03	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
5237744258377	0.03	0.00	0.00	0.03	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5237744258387	0.03	0.00	0.00	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5237744258397	0.03	0.00	0.00	0.03	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5237744258407	0.03	0.00	0.00	0.03	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
523777.844258408.07	0.03	0.00	0.00	0.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
523781.364258320.23	0.04	0.00	0.00	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
5237844258347	0.03	0.00	0.00	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
5237844258357	0.03	0.00	0.00	0.03	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5237844258367	0.03	0.00	0.00	0.03	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
5237844258377	0.03	0.00	0.00	0.03	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5237844258387	0.03	0.00	0.00	0.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk

Cancer Risk by TAC

MERV 13 results in 90% reduction of PM10 (DPM)

XY	1,3-Butadiene	Acetaldehyde	Acrolein	Benzene	Diesel ExhPM	Ethyl Benzene	Formaldehyde	Hexane	MEK	Methanol	Naphthalene	Propylene	Styrene	Toluene	Xylenes	Cancer Risk (per million)
5237844258397	0.03	0.00	0.00	0.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
523785.134258401.46	0.03	0.00	0.00	0.03	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
523790.234258324.28	0.03	0.00	0.00	0.03	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
523792.424258394.85	0.03	0.00	0.00	0.03	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5237944258357	0.03	0.00	0.00	0.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5237944258367	0.03	0.00	0.00	0.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5237944258377	0.03	0.00	0.00	0.03	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
5237944258387	0.03	0.00	0.00	0.03	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
523799.14258328.34	0.03	0.00	0.00	0.03	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
523799.74258388.25	0.03	0.00	0.00	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5238044258357	0.03	0.00	0.00	0.03	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5238044258367	0.03	0.00	0.00	0.02	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
5238044258377	0.03	0.00	0.00	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
523806.994258381.64	0.03	0.00	0.00	0.02	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
523807.974258332.39	0.03	0.00	0.00	0.03	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
523814.284258375.03	0.03	0.00	0.00	0.02	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
5238144258367	0.03	0.00	0.00	0.02	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
523816.834258336.45	0.03	0.00	0.00	0.02	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
523821.574258368.43	0.03	0.00	0.00	0.02	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
523825.74258340.5	0.03	0.00	0.00	0.02	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
523828.864258361.82	0.02	0.00	0.00	0.02	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
523834.574258344.56	0.02	0.00	0.00	0.02	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
523836.154258355.22	0.02	0.00	0.00	0.02	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
523843.444258348.61	0.02	0.00	0.00	0.02	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
Grand Total	43.48	0.37	0.00	38.91	612.74	1.39	4.37	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	702.05

MERV 13 results in 90% reduction of PM10 (DPM)

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5235944258267	523594	4258267	RESIDENT	0.01	0.007
5236044258267	523604	4258267	RESIDENT	0.00	
5235844258277	523584	4258277	RESIDENT	0.01	
5235944258277	523594	4258277	RESIDENT	0.01	
5236044258277	523604	4258277	RESIDENT	0.00	
5236144258277	523614	4258277	RESIDENT	0.00	
5236244258277	523624	4258277	RESIDENT	0.00	
5236344258277	523634	4258277	RESIDENT	0.00	
5235844258287	523584	4258287	RESIDENT	0.01	
5235944258287	523594	4258287	RESIDENT	0.01	
5236044258287	523604	4258287	RESIDENT	0.00	
5236144258287	523614	4258287	RESIDENT	0.00	
5236244258287	523624	4258287	RESIDENT	0.00	
5236344258287	523634	4258287	RESIDENT	0.00	
5236444258287	523644	4258287	RESIDENT	0.00	
5236544258287	523654	4258287	RESIDENT	0.00	
5235844258297	523584	4258297	RESIDENT	0.01	
5235944258297	523594	4258297	RESIDENT	0.00	
5236044258297	523604	4258297	RESIDENT	0.00	
5236144258297	523614	4258297	RESIDENT	0.00	
5236244258297	523624	4258297	RESIDENT	0.00	
5236344258297	523634	4258297	RESIDENT	0.00	
5236444258297	523644	4258297	RESIDENT	0.00	
5236544258297	523654	4258297	RESIDENT	0.00	
5236644258297	523664	4258297	RESIDENT	0.00	
5236744258297	523674	4258297	RESIDENT	0.00	
5235744258307	523574	4258307	RESIDENT	0.01	
5235844258307	523584	4258307	RESIDENT	0.01	
5235944258307	523594	4258307	RESIDENT	0.00	
5236044258307	523604	4258307	RESIDENT	0.00	
5236144258307	523614	4258307	RESIDENT	0.00	
5236244258307	523624	4258307	RESIDENT	0.00	
5236344258307	523634	4258307	RESIDENT	0.00	
5236444258307	523644	4258307	RESIDENT	0.00	
5236544258307	523654	4258307	RESIDENT	0.00	
5236644258307	523664	4258307	RESIDENT	0.00	
5236744258307	523674	4258307	RESIDENT	0.00	
5236844258307	523684	4258307	RESIDENT	0.00	
5236944258307	523694	4258307	RESIDENT	0.00	
5235744258317	523574	4258317	RESIDENT	0.01	
5235844258317	523584	4258317	RESIDENT	0.00	
5235944258317	523594	4258317	RESIDENT	0.00	
5236044258317	523604	4258317	RESIDENT	0.00	
5236144258317	523614	4258317	RESIDENT	0.00	
5236244258317	523624	4258317	RESIDENT	0.00	
5236344258317	523634	4258317	RESIDENT	0.00	
5236444258317	523644	4258317	RESIDENT	0.00	
5236544258317	523654	4258317	RESIDENT	0.00	
5236644258317	523664	4258317	RESIDENT	0.00	
5236744258317	523674	4258317	RESIDENT	0.00	
5236844258317	523684	4258317	RESIDENT	0.00	
5236944258317	523694	4258317	RESIDENT	0.00	
5237044258317	523704	4258317	RESIDENT	0.00	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5237144258317	523714	4258317	RESIDENT	0.00	
5235744258327	523574	4258327	RESIDENT	0.01	
5235844258327	523584	4258327	RESIDENT	0.00	
5235944258327	523594	4258327	RESIDENT	0.00	
5236044258327	523604	4258327	RESIDENT	0.00	
5236144258327	523614	4258327	RESIDENT	0.00	
5236244258327	523624	4258327	RESIDENT	0.00	
5236344258327	523634	4258327	RESIDENT	0.00	
5236444258327	523644	4258327	RESIDENT	0.00	
5236544258327	523654	4258327	RESIDENT	0.00	
5236644258327	523664	4258327	RESIDENT	0.00	
5236744258327	523674	4258327	RESIDENT	0.00	
5236844258327	523684	4258327	RESIDENT	0.00	
5236944258327	523694	4258327	RESIDENT	0.00	
5237044258327	523704	4258327	RESIDENT	0.00	
5237144258327	523714	4258327	RESIDENT	0.00	
5237244258327	523724	4258327	RESIDENT	0.00	
5237344258327	523734	4258327	RESIDENT	0.00	
5237444258327	523744	4258327	RESIDENT	0.00	
5235744258337	523574	4258337	RESIDENT	0.01	
5235844258337	523584	4258337	RESIDENT	0.00	
5235944258337	523594	4258337	RESIDENT	0.00	
5236044258337	523604	4258337	RESIDENT	0.00	
5236144258337	523614	4258337	RESIDENT	0.00	
5236244258337	523624	4258337	RESIDENT	0.00	
5236344258337	523634	4258337	RESIDENT	0.00	
5236444258337	523644	4258337	RESIDENT	0.00	
5236544258337	523654	4258337	RESIDENT	0.00	
5236644258337	523664	4258337	RESIDENT	0.00	
5236744258337	523674	4258337	RESIDENT	0.00	
5236844258337	523684	4258337	RESIDENT	0.00	
5236944258337	523694	4258337	RESIDENT	0.00	
5237044258337	523704	4258337	RESIDENT	0.00	
5237144258337	523714	4258337	RESIDENT	0.00	
5237244258337	523724	4258337	RESIDENT	0.00	
5237344258337	523734	4258337	RESIDENT	0.00	
5237444258337	523744	4258337	RESIDENT	0.00	
5237544258337	523754	4258337	RESIDENT	0.00	
5237644258337	523764	4258337	RESIDENT	0.00	
5235644258347	523564	4258347	RESIDENT	0.01	
5235744258347	523574	4258347	RESIDENT	0.01	
5235844258347	523584	4258347	RESIDENT	0.00	
5235944258347	523594	4258347	RESIDENT	0.00	
5236044258347	523604	4258347	RESIDENT	0.00	
5236144258347	523614	4258347	RESIDENT	0.00	
5236244258347	523624	4258347	RESIDENT	0.00	
5236344258347	523634	4258347	RESIDENT	0.00	
5236444258347	523644	4258347	RESIDENT	0.00	
5236544258347	523654	4258347	RESIDENT	0.00	
5236644258347	523664	4258347	RESIDENT	0.00	
5236744258347	523674	4258347	RESIDENT	0.00	
5236844258347	523684	4258347	RESIDENT	0.00	
5236944258347	523694	4258347	RESIDENT	0.00	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5237044258347	523704	4258347	RESIDENT	0.00	
5237144258347	523714	4258347	RESIDENT	0.00	
5237244258347	523724	4258347	RESIDENT	0.00	
5237344258347	523734	4258347	RESIDENT	0.00	
5237444258347	523744	4258347	RESIDENT	0.00	
5237544258347	523754	4258347	RESIDENT	0.00	
5237644258347	523764	4258347	RESIDENT	0.00	
5237744258347	523774	4258347	RESIDENT	0.00	
5237844258347	523784	4258347	RESIDENT	0.00	
5235644258357	523564	4258357	RESIDENT	0.01	
5235744258357	523574	4258357	RESIDENT	0.00	
5235844258357	523584	4258357	RESIDENT	0.00	
5235944258357	523594	4258357	RESIDENT	0.00	
5236044258357	523604	4258357	RESIDENT	0.00	
5236144258357	523614	4258357	RESIDENT	0.00	
5236244258357	523624	4258357	RESIDENT	0.00	
5236344258357	523634	4258357	RESIDENT	0.00	
5236444258357	523644	4258357	RESIDENT	0.00	
5236544258357	523654	4258357	RESIDENT	0.00	
5236644258357	523664	4258357	RESIDENT	0.00	
5236744258357	523674	4258357	RESIDENT	0.00	
5236844258357	523684	4258357	RESIDENT	0.00	
5236944258357	523694	4258357	RESIDENT	0.00	
5237044258357	523704	4258357	RESIDENT	0.00	
5237144258357	523714	4258357	RESIDENT	0.00	
5237244258357	523724	4258357	RESIDENT	0.00	
5237344258357	523734	4258357	RESIDENT	0.00	
5237444258357	523744	4258357	RESIDENT	0.00	
5237544258357	523754	4258357	RESIDENT	0.00	
5237644258357	523764	4258357	RESIDENT	0.00	
5237744258357	523774	4258357	RESIDENT	0.00	
5237844258357	523784	4258357	RESIDENT	0.00	
5237944258357	523794	4258357	RESIDENT	0.00	
5238044258357	523804	4258357	RESIDENT	0.00	
5235644258367	523564	4258367	RESIDENT	0.01	
5235744258367	523574	4258367	RESIDENT	0.00	
5235844258367	523584	4258367	RESIDENT	0.00	
5235944258367	523594	4258367	RESIDENT	0.00	
5236044258367	523604	4258367	RESIDENT	0.00	
5236144258367	523614	4258367	RESIDENT	0.00	
5236244258367	523624	4258367	RESIDENT	0.00	
5236344258367	523634	4258367	RESIDENT	0.00	
5236444258367	523644	4258367	RESIDENT	0.00	
5236544258367	523654	4258367	RESIDENT	0.00	
5236644258367	523664	4258367	RESIDENT	0.00	
5236744258367	523674	4258367	RESIDENT	0.00	
5236844258367	523684	4258367	RESIDENT	0.00	
5236944258367	523694	4258367	RESIDENT	0.00	
5237044258367	523704	4258367	RESIDENT	0.00	
5237144258367	523714	4258367	RESIDENT	0.00	
5237244258367	523724	4258367	RESIDENT	0.00	
5237344258367	523734	4258367	RESIDENT	0.00	
5237444258367	523744	4258367	RESIDENT	0.00	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5237544258367	523754	4258367	RESIDENT	0.00	
5237644258367	523764	4258367	RESIDENT	0.00	
5237744258367	523774	4258367	RESIDENT	0.00	
5237844258367	523784	4258367	RESIDENT	0.00	
5237944258367	523794	4258367	RESIDENT	0.00	
5238044258367	523804	4258367	RESIDENT	0.00	
5238144258367	523814	4258367	RESIDENT	0.00	
5235544258377	523554	4258377	RESIDENT	0.01	
5235644258377	523564	4258377	RESIDENT	0.01	
5235744258377	523574	4258377	RESIDENT	0.00	
5235844258377	523584	4258377	RESIDENT	0.00	
5235944258377	523594	4258377	RESIDENT	0.00	
5236044258377	523604	4258377	RESIDENT	0.00	
5236144258377	523614	4258377	RESIDENT	0.00	
5236244258377	523624	4258377	RESIDENT	0.00	
5236344258377	523634	4258377	RESIDENT	0.00	
5236444258377	523644	4258377	RESIDENT	0.00	
5236544258377	523654	4258377	RESIDENT	0.00	
5236644258377	523664	4258377	RESIDENT	0.00	
5236744258377	523674	4258377	RESIDENT	0.00	
5236844258377	523684	4258377	RESIDENT	0.00	
5236944258377	523694	4258377	RESIDENT	0.00	
5237044258377	523704	4258377	RESIDENT	0.00	
5237144258377	523714	4258377	RESIDENT	0.00	
5237244258377	523724	4258377	RESIDENT	0.00	
5237344258377	523734	4258377	RESIDENT	0.00	
5237444258377	523744	4258377	RESIDENT	0.00	
5237544258377	523754	4258377	RESIDENT	0.00	
5237644258377	523764	4258377	RESIDENT	0.00	
5237744258377	523774	4258377	RESIDENT	0.00	
5237844258377	523784	4258377	RESIDENT	0.00	
5237944258377	523794	4258377	RESIDENT	0.00	
5238044258377	523804	4258377	RESIDENT	0.00	
5235544258387	523554	4258387	RESIDENT	0.01	
5235644258387	523564	4258387	RESIDENT	0.00	
5235744258387	523574	4258387	RESIDENT	0.00	
5235844258387	523584	4258387	RESIDENT	0.00	
5235944258387	523594	4258387	RESIDENT	0.00	
5236044258387	523604	4258387	RESIDENT	0.00	
5236144258387	523614	4258387	RESIDENT	0.00	
5236244258387	523624	4258387	RESIDENT	0.00	
5236344258387	523634	4258387	RESIDENT	0.00	
5236444258387	523644	4258387	RESIDENT	0.00	
5236544258387	523654	4258387	RESIDENT	0.00	
5236644258387	523664	4258387	RESIDENT	0.00	
5236744258387	523674	4258387	RESIDENT	0.00	
5236844258387	523684	4258387	RESIDENT	0.00	
5236944258387	523694	4258387	RESIDENT	0.00	
5237044258387	523704	4258387	RESIDENT	0.00	
5237144258387	523714	4258387	RESIDENT	0.00	
5237244258387	523724	4258387	RESIDENT	0.00	
5237344258387	523734	4258387	RESIDENT	0.00	
5237444258387	523744	4258387	RESIDENT	0.00	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5237544258387	523754	4258387	RESIDENT	0.00	
5237644258387	523764	4258387	RESIDENT	0.00	
5237744258387	523774	4258387	RESIDENT	0.00	
5237844258387	523784	4258387	RESIDENT	0.00	
5237944258387	523794	4258387	RESIDENT	0.00	
5235544258397	523554	4258397	RESIDENT	0.01	
5235644258397	523564	4258397	RESIDENT	0.00	
5235744258397	523574	4258397	RESIDENT	0.00	
5235844258397	523584	4258397	RESIDENT	0.00	
5235944258397	523594	4258397	RESIDENT	0.00	
5236044258397	523604	4258397	RESIDENT	0.00	
5236144258397	523614	4258397	RESIDENT	0.00	
5236244258397	523624	4258397	RESIDENT	0.00	
5236344258397	523634	4258397	RESIDENT	0.00	
5236444258397	523644	4258397	RESIDENT	0.00	
5236544258397	523654	4258397	RESIDENT	0.00	
5236644258397	523664	4258397	RESIDENT	0.00	
5236744258397	523674	4258397	RESIDENT	0.00	
5236844258397	523684	4258397	RESIDENT	0.00	
5236944258397	523694	4258397	RESIDENT	0.00	
5237044258397	523704	4258397	RESIDENT	0.00	
5237144258397	523714	4258397	RESIDENT	0.00	
5237244258397	523724	4258397	RESIDENT	0.00	
5237344258397	523734	4258397	RESIDENT	0.00	
5237444258397	523744	4258397	RESIDENT	0.00	
5237544258397	523754	4258397	RESIDENT	0.00	
5237644258397	523764	4258397	RESIDENT	0.00	
5237744258397	523774	4258397	RESIDENT	0.00	
5237844258397	523784	4258397	RESIDENT	0.00	
5235544258407	523554	4258407	RESIDENT	0.01	
5235644258407	523564	4258407	RESIDENT	0.00	
5235744258407	523574	4258407	RESIDENT	0.00	
5235844258407	523584	4258407	RESIDENT	0.00	
5235944258407	523594	4258407	RESIDENT	0.00	
5236044258407	523604	4258407	RESIDENT	0.00	
5236144258407	523614	4258407	RESIDENT	0.00	
5236244258407	523624	4258407	RESIDENT	0.00	
5236344258407	523634	4258407	RESIDENT	0.00	
5236444258407	523644	4258407	RESIDENT	0.00	
5236544258407	523654	4258407	RESIDENT	0.00	
5236644258407	523664	4258407	RESIDENT	0.00	
5236744258407	523674	4258407	RESIDENT	0.00	
5236844258407	523684	4258407	RESIDENT	0.00	
5236944258407	523694	4258407	RESIDENT	0.00	
5237044258407	523704	4258407	RESIDENT	0.00	
5237144258407	523714	4258407	RESIDENT	0.00	
5237244258407	523724	4258407	RESIDENT	0.00	
5237344258407	523734	4258407	RESIDENT	0.00	
5237444258407	523744	4258407	RESIDENT	0.00	
5237544258407	523754	4258407	RESIDENT	0.00	
5237644258407	523764	4258407	RESIDENT	0.00	
5237744258407	523774	4258407	RESIDENT	0.00	
5235444258417	523544	4258417	RESIDENT	0.01	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5235544258417	523554	4258417	RESIDENT	0.01	
5235644258417	523564	4258417	RESIDENT	0.00	
5235744258417	523574	4258417	RESIDENT	0.00	
5235844258417	523584	4258417	RESIDENT	0.00	
5235944258417	523594	4258417	RESIDENT	0.00	
5236044258417	523604	4258417	RESIDENT	0.00	
5236144258417	523614	4258417	RESIDENT	0.00	
5236244258417	523624	4258417	RESIDENT	0.00	
5236344258417	523634	4258417	RESIDENT	0.00	
5236444258417	523644	4258417	RESIDENT	0.00	
5236544258417	523654	4258417	RESIDENT	0.00	
5236644258417	523664	4258417	RESIDENT	0.00	
5236744258417	523674	4258417	RESIDENT	0.00	
5236844258417	523684	4258417	RESIDENT	0.00	
5236944258417	523694	4258417	RESIDENT	0.00	
5237044258417	523704	4258417	RESIDENT	0.00	
5237144258417	523714	4258417	RESIDENT	0.00	
5237244258417	523724	4258417	RESIDENT	0.00	
5237344258417	523734	4258417	RESIDENT	0.00	
5237444258417	523744	4258417	RESIDENT	0.00	
5237544258417	523754	4258417	RESIDENT	0.00	
5237644258417	523764	4258417	RESIDENT	0.00	
5235444258427	523544	4258427	RESIDENT	0.01	
5235544258427	523554	4258427	RESIDENT	0.01	
5235644258427	523564	4258427	RESIDENT	0.00	
5235744258427	523574	4258427	RESIDENT	0.00	
5235844258427	523584	4258427	RESIDENT	0.00	
5235944258427	523594	4258427	RESIDENT	0.00	
5236044258427	523604	4258427	RESIDENT	0.00	
5236144258427	523614	4258427	RESIDENT	0.00	
5236244258427	523624	4258427	RESIDENT	0.00	
5236344258427	523634	4258427	RESIDENT	0.00	
5236444258427	523644	4258427	RESIDENT	0.00	
5236544258427	523654	4258427	RESIDENT	0.00	
5236644258427	523664	4258427	RESIDENT	0.00	
5236744258427	523674	4258427	RESIDENT	0.00	
5236844258427	523684	4258427	RESIDENT	0.00	
5236944258427	523694	4258427	RESIDENT	0.00	
5237044258427	523704	4258427	RESIDENT	0.00	
5237144258427	523714	4258427	RESIDENT	0.00	
5237244258427	523724	4258427	RESIDENT	0.00	
5237344258427	523734	4258427	RESIDENT	0.00	
5237444258427	523744	4258427	RESIDENT	0.00	
5237544258427	523754	4258427	RESIDENT	0.00	
5235444258437	523544	4258437	RESIDENT	0.01	
5235544258437	523554	4258437	RESIDENT	0.00	
5235644258437	523564	4258437	RESIDENT	0.00	
5235744258437	523574	4258437	RESIDENT	0.00	
5235844258437	523584	4258437	RESIDENT	0.00	
5235944258437	523594	4258437	RESIDENT	0.00	
5236044258437	523604	4258437	RESIDENT	0.00	
5236144258437	523614	4258437	RESIDENT	0.00	
5236244258437	523624	4258437	RESIDENT	0.00	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5236344258437	523634	4258437	RESIDENT	0.00	
5236444258437	523644	4258437	RESIDENT	0.00	
5236544258437	523654	4258437	RESIDENT	0.00	
5236644258437	523664	4258437	RESIDENT	0.00	
5236744258437	523674	4258437	RESIDENT	0.00	
5236844258437	523684	4258437	RESIDENT	0.00	
5236944258437	523694	4258437	RESIDENT	0.00	
5237044258437	523704	4258437	RESIDENT	0.00	
5237144258437	523714	4258437	RESIDENT	0.00	
5237244258437	523724	4258437	RESIDENT	0.00	
5237344258437	523734	4258437	RESIDENT	0.00	
5237444258437	523744	4258437	RESIDENT	0.00	
5235344258447	523534	4258447	RESIDENT	0.01	
5235444258447	523544	4258447	RESIDENT	0.01	
5235544258447	523554	4258447	RESIDENT	0.00	
5235644258447	523564	4258447	RESIDENT	0.00	
5235744258447	523574	4258447	RESIDENT	0.00	
5235844258447	523584	4258447	RESIDENT	0.00	
5235944258447	523594	4258447	RESIDENT	0.00	
5236044258447	523604	4258447	RESIDENT	0.00	
5236144258447	523614	4258447	RESIDENT	0.00	
5236244258447	523624	4258447	RESIDENT	0.00	
5236344258447	523634	4258447	RESIDENT	0.00	
5236444258447	523644	4258447	RESIDENT	0.00	
5236544258447	523654	4258447	RESIDENT	0.00	
5236644258447	523664	4258447	RESIDENT	0.00	
5236744258447	523674	4258447	RESIDENT	0.00	
5236844258447	523684	4258447	RESIDENT	0.00	
5236944258447	523694	4258447	RESIDENT	0.00	
5237044258447	523704	4258447	RESIDENT	0.00	
5237144258447	523714	4258447	RESIDENT	0.00	
5237244258447	523724	4258447	RESIDENT	0.00	
5237344258447	523734	4258447	RESIDENT	0.00	
5235344258457	523534	4258457	RESIDENT	0.01	
5235444258457	523544	4258457	RESIDENT	0.01	
5235544258457	523554	4258457	RESIDENT	0.00	
5235644258457	523564	4258457	RESIDENT	0.00	
5235744258457	523574	4258457	RESIDENT	0.00	
5235844258457	523584	4258457	RESIDENT	0.00	
5235944258457	523594	4258457	RESIDENT	0.00	
5236044258457	523604	4258457	RESIDENT	0.00	
5236144258457	523614	4258457	RESIDENT	0.00	
5236244258457	523624	4258457	RESIDENT	0.00	
5236344258457	523634	4258457	RESIDENT	0.00	
5236444258457	523644	4258457	RESIDENT	0.00	
5236544258457	523654	4258457	RESIDENT	0.00	
5236644258457	523664	4258457	RESIDENT	0.00	
5236744258457	523674	4258457	RESIDENT	0.00	
5236844258457	523684	4258457	RESIDENT	0.00	
5236944258457	523694	4258457	RESIDENT	0.00	
5237044258457	523704	4258457	RESIDENT	0.00	
5237144258457	523714	4258457	RESIDENT	0.00	
5237244258457	523724	4258457	RESIDENT	0.00	

Chronic Risk

XY	X	Y	Receptor Type	Chronic HI	Max Chronic HI
5235444258467	523544	4258467	RESIDENT	0.01	
5235544258467	523554	4258467	RESIDENT	0.00	
5235644258467	523564	4258467	RESIDENT	0.00	
5235744258467	523574	4258467	RESIDENT	0.00	
5235844258467	523584	4258467	RESIDENT	0.00	
5235944258467	523594	4258467	RESIDENT	0.00	
5236044258467	523604	4258467	RESIDENT	0.00	
5236144258467	523614	4258467	RESIDENT	0.00	
5236244258467	523624	4258467	RESIDENT	0.00	
5236344258467	523634	4258467	RESIDENT	0.00	
5236444258467	523644	4258467	RESIDENT	0.00	
5236544258467	523654	4258467	RESIDENT	0.00	
5236644258467	523664	4258467	RESIDENT	0.00	
5236744258467	523674	4258467	RESIDENT	0.00	
5236844258467	523684	4258467	RESIDENT	0.00	
5236944258467	523694	4258467	RESIDENT	0.00	
5237044258467	523704	4258467	RESIDENT	0.00	
5237144258467	523714	4258467	RESIDENT	0.00	
5235944258477	523594	4258477	RESIDENT	0.00	
5236044258477	523604	4258477	RESIDENT	0.00	
5236144258477	523614	4258477	RESIDENT	0.00	
5236244258477	523624	4258477	RESIDENT	0.00	
5236344258477	523634	4258477	RESIDENT	0.00	
5236444258477	523644	4258477	RESIDENT	0.00	
5236544258477	523654	4258477	RESIDENT	0.00	
5236644258477	523664	4258477	RESIDENT	0.00	
5236744258477	523674	4258477	RESIDENT	0.00	
5236844258477	523684	4258477	RESIDENT	0.00	
5236944258477	523694	4258477	RESIDENT	0.00	
5237044258477	523704	4258477	RESIDENT	0.00	
5236344258487	523634	4258487	RESIDENT	0.00	
5236444258487	523644	4258487	RESIDENT	0.00	
5236544258487	523654	4258487	RESIDENT	0.00	
5236644258487	523664	4258487	RESIDENT	0.00	
5236744258487	523674	4258487	RESIDENT	0.00	
5236844258487	523684	4258487	RESIDENT	0.00	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5235944258267	523594	4258267	RESIDENT	1.77E-03	0.002
5236044258267	523604	4258267	RESIDENT	1.69E-03	
5235844258277	523584	4258277	RESIDENT	1.82E-03	
5235944258277	523594	4258277	RESIDENT	1.72E-03	
5236044258277	523604	4258277	RESIDENT	1.65E-03	
5236144258277	523614	4258277	RESIDENT	1.57E-03	
5236244258277	523624	4258277	RESIDENT	1.50E-03	
5236344258277	523634	4258277	RESIDENT	1.47E-03	
5235844258287	523584	4258287	RESIDENT	1.76E-03	
5235944258287	523594	4258287	RESIDENT	1.69E-03	
5236044258287	523604	4258287	RESIDENT	1.62E-03	
5236144258287	523614	4258287	RESIDENT	1.53E-03	
5236244258287	523624	4258287	RESIDENT	1.45E-03	
5236344258287	523634	4258287	RESIDENT	1.44E-03	
5236444258287	523644	4258287	RESIDENT	1.41E-03	
5236544258287	523654	4258287	RESIDENT	1.37E-03	
5235844258297	523584	4258297	RESIDENT	1.73E-03	
5235944258297	523594	4258297	RESIDENT	1.65E-03	
5236044258297	523604	4258297	RESIDENT	1.59E-03	
5236144258297	523614	4258297	RESIDENT	1.50E-03	
5236244258297	523624	4258297	RESIDENT	1.42E-03	
5236344258297	523634	4258297	RESIDENT	1.40E-03	
5236444258297	523644	4258297	RESIDENT	1.37E-03	
5236544258297	523654	4258297	RESIDENT	1.34E-03	
5236644258297	523664	4258297	RESIDENT	1.31E-03	
5236744258297	523674	4258297	RESIDENT	1.28E-03	
5235744258307	523574	4258307	RESIDENT	1.76E-03	
5235844258307	523584	4258307	RESIDENT	1.69E-03	
5235944258307	523594	4258307	RESIDENT	1.63E-03	
5236044258307	523604	4258307	RESIDENT	1.56E-03	
5236144258307	523614	4258307	RESIDENT	1.46E-03	
5236244258307	523624	4258307	RESIDENT	1.39E-03	
5236344258307	523634	4258307	RESIDENT	1.36E-03	
5236444258307	523644	4258307	RESIDENT	1.34E-03	
5236544258307	523654	4258307	RESIDENT	1.32E-03	
5236644258307	523664	4258307	RESIDENT	1.28E-03	
5236744258307	523674	4258307	RESIDENT	1.25E-03	
5236844258307	523684	4258307	RESIDENT	1.23E-03	
5236944258307	523694	4258307	RESIDENT	1.19E-03	
5235744258317	523574	4258317	RESIDENT	1.74E-03	
5235844258317	523584	4258317	RESIDENT	1.67E-03	
5235944258317	523594	4258317	RESIDENT	1.61E-03	
5236044258317	523604	4258317	RESIDENT	1.52E-03	
5236144258317	523614	4258317	RESIDENT	1.44E-03	
5236244258317	523624	4258317	RESIDENT	1.36E-03	
5236344258317	523634	4258317	RESIDENT	1.33E-03	
5236444258317	523644	4258317	RESIDENT	1.32E-03	
5236544258317	523654	4258317	RESIDENT	1.29E-03	
5236644258317	523664	4258317	RESIDENT	1.26E-03	
5236744258317	523674	4258317	RESIDENT	1.23E-03	
5236844258317	523684	4258317	RESIDENT	1.20E-03	
5236944258317	523694	4258317	RESIDENT	1.18E-03	
5237044258317	523704	4258317	RESIDENT	1.15E-03	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5237144258317	523714	4258317	RESIDENT	1.11E-03	
5235744258327	523574	4258327	RESIDENT	1.71E-03	
5235844258327	523584	4258327	RESIDENT	1.65E-03	
5235944258327	523594	4258327	RESIDENT	1.57E-03	
5236044258327	523604	4258327	RESIDENT	1.48E-03	
5236144258327	523614	4258327	RESIDENT	1.41E-03	
5236244258327	523624	4258327	RESIDENT	1.32E-03	
5236344258327	523634	4258327	RESIDENT	1.30E-03	
5236444258327	523644	4258327	RESIDENT	1.29E-03	
5236544258327	523654	4258327	RESIDENT	1.27E-03	
5236644258327	523664	4258327	RESIDENT	1.24E-03	
5236744258327	523674	4258327	RESIDENT	1.20E-03	
5236844258327	523684	4258327	RESIDENT	1.17E-03	
5236944258327	523694	4258327	RESIDENT	1.17E-03	
5237044258327	523704	4258327	RESIDENT	1.14E-03	
5237144258327	523714	4258327	RESIDENT	1.09E-03	
5237244258327	523724	4258327	RESIDENT	1.05E-03	
5237344258327	523734	4258327	RESIDENT	1.01E-03	
5237444258327	523744	4258327	RESIDENT	9.70E-04	
5235744258337	523574	4258337	RESIDENT	1.70E-03	
5235844258337	523584	4258337	RESIDENT	1.62E-03	
5235944258337	523594	4258337	RESIDENT	1.54E-03	
5236044258337	523604	4258337	RESIDENT	1.45E-03	
5236144258337	523614	4258337	RESIDENT	1.38E-03	
5236244258337	523624	4258337	RESIDENT	1.29E-03	
5236344258337	523634	4258337	RESIDENT	1.27E-03	
5236444258337	523644	4258337	RESIDENT	1.27E-03	
5236544258337	523654	4258337	RESIDENT	1.24E-03	
5236644258337	523664	4258337	RESIDENT	1.21E-03	
5236744258337	523674	4258337	RESIDENT	1.17E-03	
5236844258337	523684	4258337	RESIDENT	1.16E-03	
5236944258337	523694	4258337	RESIDENT	1.15E-03	
5237044258337	523704	4258337	RESIDENT	1.12E-03	
5237144258337	523714	4258337	RESIDENT	1.08E-03	
5237244258337	523724	4258337	RESIDENT	1.03E-03	
5237344258337	523734	4258337	RESIDENT	9.97E-04	
5237444258337	523744	4258337	RESIDENT	9.51E-04	
5237544258337	523754	4258337	RESIDENT	9.49E-04	
5237644258337	523764	4258337	RESIDENT	9.43E-04	
5235644258347	523564	4258347	RESIDENT	1.77E-03	
5235744258347	523574	4258347	RESIDENT	1.67E-03	
5235844258347	523584	4258347	RESIDENT	1.59E-03	
5235944258347	523594	4258347	RESIDENT	1.50E-03	
5236044258347	523604	4258347	RESIDENT	1.43E-03	
5236144258347	523614	4258347	RESIDENT	1.35E-03	
5236244258347	523624	4258347	RESIDENT	1.26E-03	
5236344258347	523634	4258347	RESIDENT	1.25E-03	
5236444258347	523644	4258347	RESIDENT	1.25E-03	
5236544258347	523654	4258347	RESIDENT	1.22E-03	
5236644258347	523664	4258347	RESIDENT	1.19E-03	
5236744258347	523674	4258347	RESIDENT	1.17E-03	
5236844258347	523684	4258347	RESIDENT	1.14E-03	
5236944258347	523694	4258347	RESIDENT	1.13E-03	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5237044258347	523704	4258347	RESIDENT	1.11E-03	
5237144258347	523714	4258347	RESIDENT	1.07E-03	
5237244258347	523724	4258347	RESIDENT	1.03E-03	
5237344258347	523734	4258347	RESIDENT	9.82E-04	
5237444258347	523744	4258347	RESIDENT	9.37E-04	
5237544258347	523754	4258347	RESIDENT	9.25E-04	
5237644258347	523764	4258347	RESIDENT	9.27E-04	
5237744258347	523774	4258347	RESIDENT	9.12E-04	
5237844258347	523784	4258347	RESIDENT	8.88E-04	
5235644258357	523564	4258357	RESIDENT	1.74E-03	
5235744258357	523574	4258357	RESIDENT	1.64E-03	
5235844258357	523584	4258357	RESIDENT	1.55E-03	
5235944258357	523594	4258357	RESIDENT	1.47E-03	
5236044258357	523604	4258357	RESIDENT	1.40E-03	
5236144258357	523614	4258357	RESIDENT	1.32E-03	
5236244258357	523624	4258357	RESIDENT	1.23E-03	
5236344258357	523634	4258357	RESIDENT	1.23E-03	
5236444258357	523644	4258357	RESIDENT	1.23E-03	
5236544258357	523654	4258357	RESIDENT	1.20E-03	
5236644258357	523664	4258357	RESIDENT	1.18E-03	
5236744258357	523674	4258357	RESIDENT	1.15E-03	
5236844258357	523684	4258357	RESIDENT	1.12E-03	
5236944258357	523694	4258357	RESIDENT	1.11E-03	
5237044258357	523704	4258357	RESIDENT	1.09E-03	
5237144258357	523714	4258357	RESIDENT	1.06E-03	
5237244258357	523724	4258357	RESIDENT	1.02E-03	
5237344258357	523734	4258357	RESIDENT	9.68E-04	
5237444258357	523744	4258357	RESIDENT	9.23E-04	
5237544258357	523754	4258357	RESIDENT	9.02E-04	
5237644258357	523764	4258357	RESIDENT	9.06E-04	
5237744258357	523774	4258357	RESIDENT	8.95E-04	
5237844258357	523784	4258357	RESIDENT	8.69E-04	
5237944258357	523794	4258357	RESIDENT	8.49E-04	
5238044258357	523804	4258357	RESIDENT	8.25E-04	
5235644258367	523564	4258367	RESIDENT	1.71E-03	
5235744258367	523574	4258367	RESIDENT	1.60E-03	
5235844258367	523584	4258367	RESIDENT	1.51E-03	
5235944258367	523594	4258367	RESIDENT	1.44E-03	
5236044258367	523604	4258367	RESIDENT	1.36E-03	
5236144258367	523614	4258367	RESIDENT	1.28E-03	
5236244258367	523624	4258367	RESIDENT	1.23E-03	
5236344258367	523634	4258367	RESIDENT	1.22E-03	
5236444258367	523644	4258367	RESIDENT	1.21E-03	
5236544258367	523654	4258367	RESIDENT	1.18E-03	
5236644258367	523664	4258367	RESIDENT	1.17E-03	
5236744258367	523674	4258367	RESIDENT	1.13E-03	
5236844258367	523684	4258367	RESIDENT	1.09E-03	
5236944258367	523694	4258367	RESIDENT	1.09E-03	
5237044258367	523704	4258367	RESIDENT	1.08E-03	
5237144258367	523714	4258367	RESIDENT	1.05E-03	
5237244258367	523724	4258367	RESIDENT	1.01E-03	
5237344258367	523734	4258367	RESIDENT	9.58E-04	
5237444258367	523744	4258367	RESIDENT	9.11E-04	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5237544258367	523754	4258367	RESIDENT	8.83E-04	
5237644258367	523764	4258367	RESIDENT	8.80E-04	
5237744258367	523774	4258367	RESIDENT	8.73E-04	
5237844258367	523784	4258367	RESIDENT	8.51E-04	
5237944258367	523794	4258367	RESIDENT	8.25E-04	
5238044258367	523804	4258367	RESIDENT	8.09E-04	
5238144258367	523814	4258367	RESIDENT	7.82E-04	
5235544258377	523554	4258377	RESIDENT	1.80E-03	
5235644258377	523564	4258377	RESIDENT	1.67E-03	
5235744258377	523574	4258377	RESIDENT	1.56E-03	
5235844258377	523584	4258377	RESIDENT	1.48E-03	
5235944258377	523594	4258377	RESIDENT	1.41E-03	
5236044258377	523604	4258377	RESIDENT	1.33E-03	
5236144258377	523614	4258377	RESIDENT	1.27E-03	
5236244258377	523624	4258377	RESIDENT	1.22E-03	
5236344258377	523634	4258377	RESIDENT	1.20E-03	
5236444258377	523644	4258377	RESIDENT	1.19E-03	
5236544258377	523654	4258377	RESIDENT	1.17E-03	
5236644258377	523664	4258377	RESIDENT	1.14E-03	
5236744258377	523674	4258377	RESIDENT	1.11E-03	
5236844258377	523684	4258377	RESIDENT	1.07E-03	
5236944258377	523694	4258377	RESIDENT	1.07E-03	
5237044258377	523704	4258377	RESIDENT	1.06E-03	
5237144258377	523714	4258377	RESIDENT	1.04E-03	
5237244258377	523724	4258377	RESIDENT	9.99E-04	
5237344258377	523734	4258377	RESIDENT	9.51E-04	
5237444258377	523744	4258377	RESIDENT	8.98E-04	
5237544258377	523754	4258377	RESIDENT	8.59E-04	
5237644258377	523764	4258377	RESIDENT	8.50E-04	
5237744258377	523774	4258377	RESIDENT	8.46E-04	
5237844258377	523784	4258377	RESIDENT	8.34E-04	
5237944258377	523794	4258377	RESIDENT	8.08E-04	
5238044258377	523804	4258377	RESIDENT	7.90E-04	
5235544258387	523554	4258387	RESIDENT	1.75E-03	
5235644258387	523564	4258387	RESIDENT	1.62E-03	
5235744258387	523574	4258387	RESIDENT	1.51E-03	
5235844258387	523584	4258387	RESIDENT	1.45E-03	
5235944258387	523594	4258387	RESIDENT	1.37E-03	
5236044258387	523604	4258387	RESIDENT	1.31E-03	
5236144258387	523614	4258387	RESIDENT	1.26E-03	
5236244258387	523624	4258387	RESIDENT	1.21E-03	
5236344258387	523634	4258387	RESIDENT	1.18E-03	
5236444258387	523644	4258387	RESIDENT	1.17E-03	
5236544258387	523654	4258387	RESIDENT	1.15E-03	
5236644258387	523664	4258387	RESIDENT	1.12E-03	
5236744258387	523674	4258387	RESIDENT	1.10E-03	
5236844258387	523684	4258387	RESIDENT	1.06E-03	
5236944258387	523694	4258387	RESIDENT	1.05E-03	
5237044258387	523704	4258387	RESIDENT	1.04E-03	
5237144258387	523714	4258387	RESIDENT	1.02E-03	
5237244258387	523724	4258387	RESIDENT	9.91E-04	
5237344258387	523734	4258387	RESIDENT	9.40E-04	
5237444258387	523744	4258387	RESIDENT	8.85E-04	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5237544258387	523754	4258387	RESIDENT	8.33E-04	
5237644258387	523764	4258387	RESIDENT	8.26E-04	
5237744258387	523774	4258387	RESIDENT	8.23E-04	
5237844258387	523784	4258387	RESIDENT	8.15E-04	
5237944258387	523794	4258387	RESIDENT	7.93E-04	
5235544258397	523554	4258397	RESIDENT	1.71E-03	
5235644258397	523564	4258397	RESIDENT	1.58E-03	
5235744258397	523574	4258397	RESIDENT	1.49E-03	
5235844258397	523584	4258397	RESIDENT	1.42E-03	
5235944258397	523594	4258397	RESIDENT	1.35E-03	
5236044258397	523604	4258397	RESIDENT	1.30E-03	
5236144258397	523614	4258397	RESIDENT	1.25E-03	
5236244258397	523624	4258397	RESIDENT	1.19E-03	
5236344258397	523634	4258397	RESIDENT	1.16E-03	
5236444258397	523644	4258397	RESIDENT	1.15E-03	
5236544258397	523654	4258397	RESIDENT	1.13E-03	
5236644258397	523664	4258397	RESIDENT	1.11E-03	
5236744258397	523674	4258397	RESIDENT	1.08E-03	
5236844258397	523684	4258397	RESIDENT	1.05E-03	
5236944258397	523694	4258397	RESIDENT	1.02E-03	
5237044258397	523704	4258397	RESIDENT	1.02E-03	
5237144258397	523714	4258397	RESIDENT	1.01E-03	
5237244258397	523724	4258397	RESIDENT	9.77E-04	
5237344258397	523734	4258397	RESIDENT	9.26E-04	
5237444258397	523744	4258397	RESIDENT	8.69E-04	
5237544258397	523754	4258397	RESIDENT	8.17E-04	
5237644258397	523764	4258397	RESIDENT	8.05E-04	
5237744258397	523774	4258397	RESIDENT	7.98E-04	
5237844258397	523784	4258397	RESIDENT	7.93E-04	
5235544258407	523554	4258407	RESIDENT	1.66E-03	
5235644258407	523564	4258407	RESIDENT	1.53E-03	
5235744258407	523574	4258407	RESIDENT	1.46E-03	
5235844258407	523584	4258407	RESIDENT	1.39E-03	
5235944258407	523594	4258407	RESIDENT	1.34E-03	
5236044258407	523604	4258407	RESIDENT	1.29E-03	
5236144258407	523614	4258407	RESIDENT	1.23E-03	
5236244258407	523624	4258407	RESIDENT	1.17E-03	
5236344258407	523634	4258407	RESIDENT	1.14E-03	
5236444258407	523644	4258407	RESIDENT	1.13E-03	
5236544258407	523654	4258407	RESIDENT	1.12E-03	
5236644258407	523664	4258407	RESIDENT	1.09E-03	
5236744258407	523674	4258407	RESIDENT	1.07E-03	
5236844258407	523684	4258407	RESIDENT	1.03E-03	
5236944258407	523694	4258407	RESIDENT	1.00E-03	
5237044258407	523704	4258407	RESIDENT	1.00E-03	
5237144258407	523714	4258407	RESIDENT	9.90E-04	
5237244258407	523724	4258407	RESIDENT	9.57E-04	
5237344258407	523734	4258407	RESIDENT	9.13E-04	
5237444258407	523744	4258407	RESIDENT	8.59E-04	
5237544258407	523754	4258407	RESIDENT	8.10E-04	
5237644258407	523764	4258407	RESIDENT	7.82E-04	
5237744258407	523774	4258407	RESIDENT	7.77E-04	
5235444258417	523544	4258417	RESIDENT	1.77E-03	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5235544258417	523554	4258417	RESIDENT	1.61E-03	
5235644258417	523564	4258417	RESIDENT	1.51E-03	
5235744258417	523574	4258417	RESIDENT	1.44E-03	
5235844258417	523584	4258417	RESIDENT	1.38E-03	
5235944258417	523594	4258417	RESIDENT	1.34E-03	
5236044258417	523604	4258417	RESIDENT	1.28E-03	
5236144258417	523614	4258417	RESIDENT	1.21E-03	
5236244258417	523624	4258417	RESIDENT	1.16E-03	
5236344258417	523634	4258417	RESIDENT	1.12E-03	
5236444258417	523644	4258417	RESIDENT	1.11E-03	
5236544258417	523654	4258417	RESIDENT	1.10E-03	
5236644258417	523664	4258417	RESIDENT	1.08E-03	
5236744258417	523674	4258417	RESIDENT	1.05E-03	
5236844258417	523684	4258417	RESIDENT	1.01E-03	
5236944258417	523694	4258417	RESIDENT	9.86E-04	
5237044258417	523704	4258417	RESIDENT	9.79E-04	
5237144258417	523714	4258417	RESIDENT	9.66E-04	
5237244258417	523724	4258417	RESIDENT	9.42E-04	
5237344258417	523734	4258417	RESIDENT	9.03E-04	
5237444258417	523744	4258417	RESIDENT	8.50E-04	
5237544258417	523754	4258417	RESIDENT	7.99E-04	
5237644258417	523764	4258417	RESIDENT	7.64E-04	
5235444258427	523544	4258427	RESIDENT	1.71E-03	
5235544258427	523554	4258427	RESIDENT	1.56E-03	
5235644258427	523564	4258427	RESIDENT	1.49E-03	
5235744258427	523574	4258427	RESIDENT	1.41E-03	
5235844258427	523584	4258427	RESIDENT	1.38E-03	
5235944258427	523594	4258427	RESIDENT	1.32E-03	
5236044258427	523604	4258427	RESIDENT	1.25E-03	
5236144258427	523614	4258427	RESIDENT	1.20E-03	
5236244258427	523624	4258427	RESIDENT	1.15E-03	
5236344258427	523634	4258427	RESIDENT	1.10E-03	
5236444258427	523644	4258427	RESIDENT	1.09E-03	
5236544258427	523654	4258427	RESIDENT	1.08E-03	
5236644258427	523664	4258427	RESIDENT	1.06E-03	
5236744258427	523674	4258427	RESIDENT	1.03E-03	
5236844258427	523684	4258427	RESIDENT	1.00E-03	
5236944258427	523694	4258427	RESIDENT	9.68E-04	
5237044258427	523704	4258427	RESIDENT	9.57E-04	
5237144258427	523714	4258427	RESIDENT	9.48E-04	
5237244258427	523724	4258427	RESIDENT	9.26E-04	
5237344258427	523734	4258427	RESIDENT	8.89E-04	
5237444258427	523744	4258427	RESIDENT	8.38E-04	
5237544258427	523754	4258427	RESIDENT	7.97E-04	
5235444258437	523544	4258437	RESIDENT	1.65E-03	
5235544258437	523554	4258437	RESIDENT	1.55E-03	
5235644258437	523564	4258437	RESIDENT	1.47E-03	
5235744258437	523574	4258437	RESIDENT	1.42E-03	
5235844258437	523584	4258437	RESIDENT	1.37E-03	
5235944258437	523594	4258437	RESIDENT	1.30E-03	
5236044258437	523604	4258437	RESIDENT	1.23E-03	
5236144258437	523614	4258437	RESIDENT	1.19E-03	
5236244258437	523624	4258437	RESIDENT	1.13E-03	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5236344258437	523634	4258437	RESIDENT	1.08E-03	
5236444258437	523644	4258437	RESIDENT	1.07E-03	
5236544258437	523654	4258437	RESIDENT	1.06E-03	
5236644258437	523664	4258437	RESIDENT	1.04E-03	
5236744258437	523674	4258437	RESIDENT	1.01E-03	
5236844258437	523684	4258437	RESIDENT	9.84E-04	
5236944258437	523694	4258437	RESIDENT	9.55E-04	
5237044258437	523704	4258437	RESIDENT	9.35E-04	
5237144258437	523714	4258437	RESIDENT	9.27E-04	
5237244258437	523724	4258437	RESIDENT	9.06E-04	
5237344258437	523734	4258437	RESIDENT	8.74E-04	
5237444258437	523744	4258437	RESIDENT	8.41E-04	
5235344258447	523534	4258447	RESIDENT	1.77E-03	
5235444258447	523544	4258447	RESIDENT	1.61E-03	
5235544258447	523554	4258447	RESIDENT	1.54E-03	
5235644258447	523564	4258447	RESIDENT	1.46E-03	
5235744258447	523574	4258447	RESIDENT	1.41E-03	
5235844258447	523584	4258447	RESIDENT	1.35E-03	
5235944258447	523594	4258447	RESIDENT	1.28E-03	
5236044258447	523604	4258447	RESIDENT	1.22E-03	
5236144258447	523614	4258447	RESIDENT	1.17E-03	
5236244258447	523624	4258447	RESIDENT	1.11E-03	
5236344258447	523634	4258447	RESIDENT	1.07E-03	
5236444258447	523644	4258447	RESIDENT	1.05E-03	
5236544258447	523654	4258447	RESIDENT	1.04E-03	
5236644258447	523664	4258447	RESIDENT	1.03E-03	
5236744258447	523674	4258447	RESIDENT	1.00E-03	
5236844258447	523684	4258447	RESIDENT	9.69E-04	
5236944258447	523694	4258447	RESIDENT	9.37E-04	
5237044258447	523704	4258447	RESIDENT	9.10E-04	
5237144258447	523714	4258447	RESIDENT	9.02E-04	
5237244258447	523724	4258447	RESIDENT	8.92E-04	
5237344258447	523734	4258447	RESIDENT	8.76E-04	
5235344258457	523534	4258457	RESIDENT	1.74E-03	
5235444258457	523544	4258457	RESIDENT	1.60E-03	
5235544258457	523554	4258457	RESIDENT	1.51E-03	
5235644258457	523564	4258457	RESIDENT	1.46E-03	
5235744258457	523574	4258457	RESIDENT	1.40E-03	
5235844258457	523584	4258457	RESIDENT	1.33E-03	
5235944258457	523594	4258457	RESIDENT	1.27E-03	
5236044258457	523604	4258457	RESIDENT	1.20E-03	
5236144258457	523614	4258457	RESIDENT	1.14E-03	
5236244258457	523624	4258457	RESIDENT	1.09E-03	
5236344258457	523634	4258457	RESIDENT	1.04E-03	
5236444258457	523644	4258457	RESIDENT	1.03E-03	
5236544258457	523654	4258457	RESIDENT	1.03E-03	
5236644258457	523664	4258457	RESIDENT	1.02E-03	
5236744258457	523674	4258457	RESIDENT	9.83E-04	
5236844258457	523684	4258457	RESIDENT	9.47E-04	
5236944258457	523694	4258457	RESIDENT	9.15E-04	
5237044258457	523704	4258457	RESIDENT	8.85E-04	
5237144258457	523714	4258457	RESIDENT	8.92E-04	
5237244258457	523724	4258457	RESIDENT	8.90E-04	

Acute Risk

XY	X	Y	Receptor Type	Acute HI	Max Acute HI
5235444258467	523544	4258467	RESIDENT	1.58E-03	
5235544258467	523554	4258467	RESIDENT	1.51E-03	
5235644258467	523564	4258467	RESIDENT	1.45E-03	
5235744258467	523574	4258467	RESIDENT	1.38E-03	
5235844258467	523584	4258467	RESIDENT	1.31E-03	
5235944258467	523594	4258467	RESIDENT	1.24E-03	
5236044258467	523604	4258467	RESIDENT	1.17E-03	
5236144258467	523614	4258467	RESIDENT	1.12E-03	
5236244258467	523624	4258467	RESIDENT	1.07E-03	
5236344258467	523634	4258467	RESIDENT	1.03E-03	
5236444258467	523644	4258467	RESIDENT	1.02E-03	
5236544258467	523654	4258467	RESIDENT	1.02E-03	
5236644258467	523664	4258467	RESIDENT	9.95E-04	
5236744258467	523674	4258467	RESIDENT	9.60E-04	
5236844258467	523684	4258467	RESIDENT	9.24E-04	
5236944258467	523694	4258467	RESIDENT	8.99E-04	
5237044258467	523704	4258467	RESIDENT	8.85E-04	
5237144258467	523714	4258467	RESIDENT	8.85E-04	
5235944258477	523594	4258477	RESIDENT	1.21E-03	
5236044258477	523604	4258477	RESIDENT	1.14E-03	
5236144258477	523614	4258477	RESIDENT	1.10E-03	
5236244258477	523624	4258477	RESIDENT	1.06E-03	
5236344258477	523634	4258477	RESIDENT	1.03E-03	
5236444258477	523644	4258477	RESIDENT	1.01E-03	
5236544258477	523654	4258477	RESIDENT	9.93E-04	
5236644258477	523664	4258477	RESIDENT	9.71E-04	
5236744258477	523674	4258477	RESIDENT	9.38E-04	
5236844258477	523684	4258477	RESIDENT	9.15E-04	
5236944258477	523694	4258477	RESIDENT	8.99E-04	
5237044258477	523704	4258477	RESIDENT	8.81E-04	
5236344258487	523634	4258487	RESIDENT	1.01E-03	
5236444258487	523644	4258487	RESIDENT	9.81E-04	
5236544258487	523654	4258487	RESIDENT	9.67E-04	
5236644258487	523664	4258487	RESIDENT	9.48E-04	
5236744258487	523674	4258487	RESIDENT	9.35E-04	
5236844258487	523684	4258487	RESIDENT	9.12E-04	

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5235944258267	523594	4258267	18.73	10.67	6.76	15.20	6.42	2.12	7.70	1.88
5236044258267	523604	4258267	15.68	9.31	6.94	15.97	6.13	2.10	7.56	1.84
5235844258277	523584	4258277	21.38	11.82	6.23	13.28	7.21	2.23	7.24	2.01
5235944258277	523594	4258277	17.61	10.23	6.41	13.94	6.88	2.21	7.19	1.96
5236044258277	523604	4258277	14.85	8.97	6.56	14.54	6.53	2.18	7.07	1.91
5236144258277	523614	4258277	12.74	7.94	6.69	15.07	6.16	2.14	6.86	1.86
5236244258277	523624	4258277	11.07	7.08	6.80	15.47	5.79	2.10	6.57	1.81
5236344258277	523634	4258277	9.73	6.35	6.89	15.70	5.43	2.06	6.21	1.75
5235844258287	523584	4258287	19.96	11.30	5.93	12.29	7.79	2.33	6.77	2.09
5235944258287	523594	4258287	16.60	9.83	6.08	12.81	7.37	2.30	6.73	2.04
5236044258287	523604	4258287	14.10	8.65	6.21	13.28	6.94	2.27	6.63	1.98
5236144258287	523614	4258287	12.16	7.68	6.32	13.69	6.50	2.23	6.45	1.93
5236244258287	523624	4258287	10.63	6.87	6.41	14.00	6.07	2.18	6.19	1.87
5236344258287	523634	4258287	9.38	6.18	6.48	14.18	5.66	2.13	5.88	1.81
5236444258287	523644	4258287	8.34	5.58	6.54	14.18	5.27	2.08	5.52	1.74
5236544258287	523654	4258287	7.47	5.06	6.59	13.99	4.90	2.03	5.13	1.68
5235844258297	523584	4258297	18.71	10.82	5.65	11.38	8.41	2.43	6.35	2.18
5235944258297	523594	4258297	15.69	9.46	5.78	11.80	7.90	2.40	6.32	2.12
5236044258297	523604	4258297	13.42	8.35	5.88	12.17	7.37	2.36	6.23	2.06
5236144258297	523614	4258297	11.64	7.44	5.97	12.49	6.85	2.31	6.07	1.99
5236244258297	523624	4258297	10.22	6.67	6.04	12.73	6.35	2.26	5.85	1.93
5236344258297	523634	4258297	9.05	6.01	6.10	12.87	5.89	2.21	5.57	1.86
5236444258297	523644	4258297	8.07	5.44	6.15	12.86	5.45	2.15	5.24	1.79
5236544258297	523654	4258297	7.24	4.95	6.19	12.70	5.05	2.10	4.90	1.72
5236644258297	523664	4258297	6.53	4.52	6.23	12.39	4.69	2.04	4.54	1.65
5236744258297	523674	4258297	5.92	4.13	6.27	11.96	4.35	1.99	4.20	1.58
5235744258307	523574	4258307	21.28	11.97	5.26	10.18	9.71	2.57	5.96	2.34
5235844258307	523584	4258307	17.59	10.38	5.38	10.56	9.09	2.54	5.97	2.28
5235944258307	523594	4258307	14.88	9.11	5.49	10.89	8.44	2.50	5.94	2.21
5236044258307	523604	4258307	12.80	8.07	5.58	11.19	7.80	2.45	5.86	2.14
5236144258307	523614	4258307	11.16	7.21	5.65	11.44	7.20	2.40	5.72	2.06
5236244258307	523624	4258307	9.84	6.48	5.71	11.63	6.63	2.35	5.53	1.99
5236344258307	523634	4258307	8.74	5.86	5.76	11.73	6.11	2.29	5.28	1.91
5236444258307	523644	4258307	7.82	5.31	5.80	11.72	5.63	2.23	4.99	1.84
5236544258307	523654	4258307	7.03	4.84	5.83	11.59	5.20	2.17	4.67	1.76
5236644258307	523664	4258307	6.36	4.42	5.87	11.33	4.81	2.11	4.35	1.68
5236744258307	523674	4258307	5.77	4.05	5.90	10.96	4.46	2.04	4.03	1.61
5236844258307	523684	4258307	5.26	3.73	5.93	10.50	4.14	1.98	3.73	1.54
5236944258307	523694	4258307	4.81	3.44	5.95	9.95	3.85	1.92	3.45	1.47

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5235744258317	523574	4258317	19.87	11.43	5.02	9.51	10.59	2.69	5.61	2.45
5235844258317	523584	4258317	16.58	9.96	5.13	9.81	9.79	2.65	5.62	2.37
5235944258317	523594	4258317	14.13	8.78	5.22	10.08	8.99	2.61	5.60	2.30
5236044258317	523604	4258317	12.23	7.81	5.29	10.32	8.24	2.55	5.53	2.22
5236144258317	523614	4258317	10.72	7.00	5.35	10.52	7.54	2.50	5.41	2.13
5236244258317	523624	4258317	9.48	6.31	5.40	10.67	6.90	2.43	5.24	2.05
5236344258317	523634	4258317	8.45	5.71	5.44	10.74	6.32	2.37	5.01	1.97
5236444258317	523644	4258317	7.58	5.19	5.47	10.73	5.81	2.30	4.75	1.88
5236544258317	523654	4258317	6.83	4.73	5.50	10.62	5.34	2.24	4.47	1.80
5236644258317	523664	4258317	6.19	4.33	5.53	10.40	4.93	2.17	4.17	1.72
5236744258317	523674	4258317	5.63	3.98	5.56	10.09	4.56	2.10	3.88	1.64
5236844258317	523684	4258317	5.14	3.66	5.59	9.69	4.22	2.04	3.59	1.56
5236944258317	523694	4258317	4.71	3.38	5.61	9.21	3.92	1.97	3.33	1.49
5237044258317	523704	4258317	4.33	3.13	5.61	8.68	3.65	1.91	3.09	1.42
5237144258317	523714	4258317	4.00	2.91	5.59	8.11	3.41	1.84	2.88	1.35
5235744258327	523574	4258327	18.61	10.94	4.80	8.88	11.53	2.82	5.29	2.56
5235844258327	523584	4258327	15.67	9.58	4.89	9.13	10.51	2.77	5.30	2.47
5235944258327	523594	4258327	13.44	8.48	4.96	9.35	9.55	2.72	5.28	2.38
5236044258327	523604	4258327	11.70	7.56	5.03	9.54	8.66	2.66	5.22	2.29
5236144258327	523614	4258327	10.30	6.80	5.07	9.70	7.87	2.59	5.12	2.20
5236244258327	523624	4258327	9.14	6.13	5.11	9.82	7.16	2.53	4.97	2.11
5236344258327	523634	4258327	8.17	5.56	5.14	9.88	6.53	2.45	4.77	2.01
5236444258327	523644	4258327	7.34	5.07	5.17	9.86	5.98	2.38	4.53	1.92
5236544258327	523654	4258327	6.64	4.63	5.19	9.77	5.48	2.31	4.27	1.83
5236644258327	523664	4258327	6.03	4.24	5.22	9.58	5.04	2.24	4.00	1.74
5236744258327	523674	4258327	5.49	3.90	5.25	9.32	4.65	2.17	3.73	1.66
5236844258327	523684	4258327	5.02	3.60	5.27	8.97	4.30	2.09	3.46	1.58
5236944258327	523694	4258327	4.61	3.33	5.29	8.56	3.99	2.02	3.22	1.50
5237044258327	523704	4258327	4.25	3.09	5.30	8.09	3.71	1.95	2.99	1.43
5237144258327	523714	4258327	3.92	2.87	5.28	7.58	3.45	1.88	2.79	1.36
5237244258327	523724	4258327	3.63	2.67	5.24	7.04	3.22	1.81	2.61	1.30
5237344258327	523734	4258327	3.37	2.50	5.16	6.49	3.01	1.74	2.45	1.24
5237444258327	523744	4258327	3.14	2.34	5.04	5.96	2.82	1.67	2.31	1.19
5235744258337	523574	4258337	17.48	10.47	4.59	8.31	12.50	2.95	5.00	2.67
5235844258337	523584	4258337	14.84	9.21	4.66	8.51	11.23	2.90	5.01	2.57
5235944258337	523594	4258337	12.81	8.18	4.73	8.69	10.09	2.84	5.00	2.47
5236044258337	523604	4258337	11.20	7.32	4.78	8.84	9.08	2.77	4.94	2.37
5236144258337	523614	4258337	9.89	6.59	4.82	8.97	8.19	2.70	4.85	2.27
5236244258337	523624	4258337	8.81	5.97	4.85	9.06	7.41	2.62	4.72	2.16

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5236344258337	523634	4258337	7.89	5.42	4.87	9.11	6.73	2.54	4.54	2.06
5236444258337	523644	4258337	7.12	4.95	4.89	9.10	6.14	2.46	4.33	1.96
5236544258337	523654	4258337	6.45	4.53	4.91	9.02	5.62	2.39	4.09	1.86
5236644258337	523664	4258337	5.87	4.16	4.94	8.86	5.15	2.31	3.84	1.77
5236744258337	523674	4258337	5.36	3.83	4.96	8.64	4.74	2.23	3.59	1.68
5236844258337	523684	4258337	4.91	3.53	4.98	8.34	4.38	2.15	3.34	1.60
5236944258337	523694	4258337	4.51	3.27	5.00	7.98	4.05	2.07	3.11	1.52
5237044258337	523704	4258337	4.16	3.04	5.01	7.56	3.76	2.00	2.89	1.45
5237144258337	523714	4258337	3.85	2.83	5.00	7.10	3.49	1.92	2.70	1.38
5237244258337	523724	4258337	3.56	2.64	4.96	6.62	3.25	1.84	2.52	1.31
5237344258337	523734	4258337	3.31	2.46	4.89	6.12	3.04	1.77	2.37	1.25
5237444258337	523744	4258337	3.09	2.31	4.78	5.64	2.85	1.69	2.23	1.20
5237544258337	523754	4258337	2.88	2.17	4.64	5.19	2.67	1.62	2.11	1.15
5237644258337	523764	4258337	2.70	2.05	4.47	4.77	2.51	1.55	2.01	1.10
5235644258347	523564	4258347	19.66	11.50	4.31	7.60	15.19	3.15	4.71	2.90
5235744258347	523574	4258347	16.47	10.04	4.39	7.79	13.47	3.10	4.73	2.79
5235844258347	523584	4258347	14.08	8.87	4.45	7.95	11.94	3.03	4.74	2.68
5235944258347	523594	4258347	12.22	7.90	4.50	8.09	10.61	2.96	4.73	2.56
5236044258347	523604	4258347	10.73	7.09	4.55	8.22	9.48	2.89	4.69	2.45
5236144258347	523614	4258347	9.52	6.40	4.58	8.32	8.50	2.80	4.61	2.33
5236244258347	523624	4258347	8.50	5.80	4.60	8.40	7.66	2.72	4.48	2.22
5236344258347	523634	4258347	7.63	5.28	4.62	8.43	6.92	2.63	4.33	2.10
5236444258347	523644	4258347	6.90	4.83	4.64	8.42	6.29	2.55	4.13	2.00
5236544258347	523654	4258347	6.27	4.43	4.66	8.36	5.74	2.46	3.92	1.89
5236644258347	523664	4258347	5.72	4.07	4.68	8.23	5.25	2.38	3.69	1.79
5236744258347	523674	4258347	5.23	3.76	4.70	8.03	4.82	2.29	3.45	1.70
5236844258347	523684	4258347	4.80	3.47	4.72	7.77	4.44	2.21	3.22	1.62
5236944258347	523694	4258347	4.42	3.22	4.73	7.45	4.10	2.12	3.00	1.53
5237044258347	523704	4258347	4.08	2.99	4.74	7.08	3.80	2.04	2.80	1.46
5237144258347	523714	4258347	3.77	2.78	4.73	6.67	3.53	1.95	2.61	1.39
5237244258347	523724	4258347	3.50	2.60	4.70	6.24	3.28	1.87	2.44	1.32
5237344258347	523734	4258347	3.25	2.43	4.64	5.79	3.06	1.79	2.29	1.26
5237444258347	523744	4258347	3.03	2.28	4.55	5.35	2.87	1.71	2.16	1.21
5237544258347	523754	4258347	2.84	2.14	4.42	4.93	2.69	1.64	2.05	1.15
5237644258347	523764	4258347	2.66	2.02	4.26	4.54	2.53	1.57	1.95	1.11
5237744258347	523774	4258347	2.50	1.91	4.08	4.20	2.38	1.50	1.86	1.06
5237844258347	523784	4258347	2.36	1.81	3.87	3.89	2.25	1.43	1.77	1.02
5235644258357	523564	4258357	18.42	10.99	4.13	7.15	16.56	3.31	4.46	3.03
5235744258357	523574	4258357	15.56	9.65	4.20	7.30	14.42	3.25	4.49	2.91

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5235844258357	523584	4258357	13.39	8.55	4.25	7.44	12.62	3.18	4.50	2.78
5235944258357	523594	4258357	11.68	7.64	4.30	7.55	11.12	3.10	4.49	2.65
5236044258357	523604	4258357	10.30	6.87	4.33	7.65	9.86	3.01	4.45	2.52
5236144258357	523614	4258357	9.16	6.22	4.35	7.74	8.79	2.92	4.38	2.39
5236244258357	523624	4258357	8.20	5.65	4.37	7.80	7.88	2.82	4.27	2.27
5236344258357	523634	4258357	7.39	5.15	4.39	7.83	7.10	2.73	4.13	2.14
5236444258357	523644	4258357	6.70	4.71	4.40	7.82	6.43	2.63	3.95	2.03
5236544258357	523654	4258357	6.10	4.33	4.42	7.77	5.85	2.54	3.76	1.92
5236644258357	523664	4258357	5.57	3.99	4.44	7.65	5.34	2.45	3.55	1.82
5236744258357	523674	4258357	5.11	3.68	4.46	7.49	4.90	2.35	3.33	1.72
5236844258357	523684	4258357	4.69	3.41	4.47	7.26	4.50	2.26	3.11	1.63
5236944258357	523694	4258357	4.33	3.16	4.49	6.98	4.15	2.17	2.91	1.55
5237044258357	523704	4258357	4.00	2.94	4.50	6.65	3.84	2.08	2.71	1.47
5237144258357	523714	4258357	3.70	2.74	4.49	6.28	3.56	1.99	2.53	1.40
5237244258357	523724	4258357	3.44	2.56	4.46	5.89	3.31	1.90	2.37	1.33
5237344258357	523734	4258357	3.20	2.40	4.41	5.48	3.09	1.81	2.23	1.27
5237444258357	523744	4258357	2.98	2.25	4.32	5.08	2.89	1.73	2.10	1.22
5237544258357	523754	4258357	2.79	2.12	4.21	4.70	2.71	1.65	1.99	1.16
5237644258357	523764	4258357	2.62	2.00	4.07	4.34	2.54	1.58	1.89	1.12
5237744258357	523774	4258357	2.46	1.89	3.90	4.01	2.40	1.51	1.80	1.07
5237844258357	523784	4258357	2.32	1.79	3.71	3.72	2.26	1.44	1.72	1.03
5237944258357	523794	4258357	2.19	1.70	3.50	3.46	2.14	1.38	1.65	0.99
5238044258357	523804	4258357	2.08	1.61	3.29	3.24	2.02	1.32	1.58	0.95
5235644258367	523564	4258367	17.34	10.54	3.96	6.74	17.91	3.49	4.24	3.17
5235744258367	523574	4258367	14.74	9.28	4.02	6.86	15.34	3.41	4.26	3.03
5235844258367	523584	4258367	12.75	8.25	4.06	6.97	13.27	3.33	4.27	2.88
5235944258367	523594	4258367	11.17	7.39	4.10	7.06	11.59	3.23	4.26	2.73
5236044258367	523604	4258367	9.89	6.66	4.13	7.15	10.21	3.14	4.23	2.59
5236144258367	523614	4258367	8.82	6.04	4.15	7.22	9.06	3.03	4.17	2.45
5236244258367	523624	4258367	7.92	5.50	4.16	7.27	8.09	2.93	4.07	2.31
5236344258367	523634	4258367	7.16	5.02	4.17	7.29	7.26	2.83	3.94	2.18
5236444258367	523644	4258367	6.50	4.61	4.19	7.28	6.55	2.72	3.78	2.06
5236544258367	523654	4258367	5.93	4.24	4.20	7.24	5.95	2.62	3.60	1.94
5236644258367	523664	4258367	5.42	3.91	4.21	7.14	5.42	2.52	3.41	1.84
5236744258367	523674	4258367	4.98	3.61	4.23	7.00	4.96	2.41	3.21	1.74
5236844258367	523684	4258367	4.59	3.35	4.25	6.80	4.55	2.31	3.01	1.65
5236944258367	523694	4258367	4.23	3.11	4.26	6.55	4.19	2.21	2.81	1.56
5237044258367	523704	4258367	3.91	2.89	4.27	6.26	3.87	2.11	2.63	1.49
5237144258367	523714	4258367	3.63	2.70	4.26	5.93	3.59	2.02	2.45	1.41

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5237244258367	523724	4258367	3.37	2.52	4.24	5.57	3.33	1.92	2.30	1.35
5237344258367	523734	4258367	3.14	2.36	4.19	5.20	3.11	1.83	2.16	1.28
5237444258367	523744	4258367	2.93	2.22	4.12	4.84	2.91	1.75	2.04	1.23
5237544258367	523754	4258367	2.75	2.09	4.01	4.48	2.72	1.67	1.93	1.17
5237644258367	523764	4258367	2.58	1.97	3.88	4.15	2.56	1.59	1.83	1.13
5237744258367	523774	4258367	2.43	1.87	3.73	3.84	2.41	1.52	1.75	1.08
5237844258367	523784	4258367	2.29	1.77	3.56	3.56	2.27	1.45	1.67	1.04
5237944258367	523794	4258367	2.16	1.68	3.37	3.32	2.14	1.39	1.60	1.00
5238044258367	523804	4258367	2.05	1.59	3.17	3.11	2.03	1.33	1.54	0.96
5238144258367	523814	4258367	1.94	1.52	2.98	2.92	1.92	1.28	1.48	0.92
5235544258377	523554	4258377	19.52	11.59	3.74	6.23	23.11	3.75	4.01	3.48
5235644258377	523564	4258377	16.36	10.12	3.80	6.35	19.18	3.67	4.03	3.31
5235744258377	523574	4258377	14.00	8.93	3.85	6.45	16.19	3.58	4.05	3.15
5235844258377	523584	4258377	12.16	7.96	3.89	6.54	13.87	3.49	4.06	2.98
5235944258377	523594	4258377	10.70	7.15	3.92	6.62	12.02	3.38	4.06	2.81
5236044258377	523604	4258377	9.50	6.46	3.94	6.69	10.53	3.27	4.03	2.65
5236144258377	523614	4258377	8.50	5.87	3.95	6.74	9.30	3.15	3.97	2.50
5236244258377	523624	4258377	7.66	5.35	3.96	6.79	8.27	3.04	3.88	2.35
5236344258377	523634	4258377	6.94	4.90	3.97	6.81	7.41	2.93	3.77	2.22
5236444258377	523644	4258377	6.31	4.50	3.98	6.80	6.67	2.81	3.63	2.09
5236544258377	523654	4258377	5.76	4.14	3.99	6.76	6.04	2.70	3.46	1.97
5236644258377	523664	4258377	5.28	3.83	4.01	6.68	5.49	2.58	3.28	1.86
5236744258377	523674	4258377	4.86	3.54	4.02	6.55	5.01	2.47	3.10	1.76
5236844258377	523684	4258377	4.48	3.29	4.04	6.38	4.60	2.36	2.91	1.66
5236944258377	523694	4258377	4.14	3.05	4.05	6.16	4.23	2.25	2.72	1.58
5237044258377	523704	4258377	3.83	2.84	4.06	5.90	3.90	2.15	2.55	1.50
5237144258377	523714	4258377	3.56	2.66	4.06	5.60	3.61	2.04	2.38	1.43
5237244258377	523724	4258377	3.31	2.49	4.04	5.28	3.36	1.94	2.23	1.36
5237344258377	523734	4258377	3.09	2.33	3.99	4.95	3.13	1.85	2.10	1.30
5237444258377	523744	4258377	2.89	2.19	3.93	4.61	2.92	1.76	1.98	1.24
5237544258377	523754	4258377	2.71	2.06	3.83	4.28	2.74	1.68	1.87	1.18
5237644258377	523764	4258377	2.54	1.95	3.72	3.97	2.57	1.60	1.78	1.13
5237744258377	523774	4258377	2.39	1.84	3.57	3.68	2.42	1.53	1.69	1.09
5237844258377	523784	4258377	2.26	1.75	3.41	3.42	2.28	1.46	1.62	1.04
5237944258377	523794	4258377	2.13	1.66	3.24	3.19	2.15	1.40	1.55	1.00
5238044258377	523804	4258377	2.02	1.58	3.06	2.98	2.04	1.34	1.49	0.96
5235544258387	523554	4258387	18.31	11.08	3.59	5.90	24.90	3.96	3.82	3.65
5235644258387	523564	4258387	15.48	9.72	3.64	6.00	20.34	3.87	3.84	3.45
5235744258387	523574	4258387	13.32	8.61	3.69	6.08	16.98	3.77	3.86	3.26

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5235844258387	523584	4258387	11.62	7.69	3.72	6.15	14.43	3.65	3.87	3.07
5235944258387	523594	4258387	10.26	6.93	3.74	6.22	12.43	3.53	3.86	2.89
5236044258387	523604	4258387	9.14	6.27	3.76	6.27	10.83	3.41	3.84	2.71
5236144258387	523614	4258387	8.20	5.71	3.77	6.32	9.53	3.28	3.79	2.55
5236244258387	523624	4258387	7.41	5.22	3.78	6.35	8.45	3.15	3.71	2.39
5236344258387	523634	4258387	6.73	4.78	3.79	6.37	7.55	3.03	3.61	2.25
5236444258387	523644	4258387	6.13	4.40	3.79	6.37	6.78	2.90	3.48	2.11
5236544258387	523654	4258387	5.61	4.05	3.80	6.33	6.12	2.77	3.33	1.99
5236644258387	523664	4258387	5.15	3.75	3.82	6.26	5.56	2.65	3.16	1.88
5236744258387	523674	4258387	4.74	3.47	3.83	6.15	5.07	2.53	2.99	1.77
5236844258387	523684	4258387	4.38	3.23	3.85	6.00	4.64	2.41	2.81	1.68
5236944258387	523694	4258387	4.05	3.00	3.86	5.81	4.27	2.29	2.64	1.59
5237044258387	523704	4258387	3.75	2.80	3.87	5.57	3.93	2.18	2.47	1.51
5237144258387	523714	4258387	3.49	2.61	3.86	5.30	3.64	2.07	2.31	1.44
5237244258387	523724	4258387	3.25	2.45	3.85	5.01	3.38	1.96	2.17	1.37
5237344258387	523734	4258387	3.03	2.30	3.81	4.71	3.15	1.87	2.04	1.31
5237444258387	523744	4258387	2.84	2.16	3.75	4.40	2.94	1.78	1.92	1.25
5237544258387	523754	4258387	2.66	2.04	3.66	4.09	2.75	1.69	1.82	1.19
5237644258387	523764	4258387	2.50	1.92	3.56	3.80	2.58	1.61	1.73	1.14
5237744258387	523774	4258387	2.36	1.82	3.43	3.53	2.43	1.54	1.65	1.09
5237844258387	523784	4258387	2.22	1.73	3.28	3.29	2.29	1.47	1.57	1.05
5237944258387	523794	4258387	2.10	1.64	3.12	3.07	2.16	1.41	1.51	1.01
5235544258397	523554	4258397	17.23	10.61	3.46	5.59	26.57	4.19	3.64	3.81
5235644258397	523564	4258397	14.67	9.34	3.50	5.67	21.44	4.09	3.66	3.59
5235744258397	523574	4258397	12.69	8.31	3.53	5.74	17.74	3.96	3.68	3.37
5235844258397	523584	4258397	11.12	7.44	3.56	5.80	14.96	3.83	3.69	3.16
5235944258397	523594	4258397	9.86	6.72	3.58	5.85	12.83	3.69	3.69	2.96
5236044258397	523604	4258397	8.81	6.10	3.59	5.89	11.13	3.55	3.66	2.77
5236144258397	523614	4258397	7.93	5.56	3.60	5.93	9.76	3.41	3.62	2.59
5236244258397	523624	4258397	7.18	5.09	3.61	5.96	8.63	3.27	3.55	2.43
5236344258397	523634	4258397	6.53	4.67	3.61	5.98	7.68	3.13	3.45	2.28
5236444258397	523644	4258397	5.96	4.30	3.62	5.98	6.88	2.99	3.34	2.14
5236544258397	523654	4258397	5.46	3.97	3.63	5.95	6.21	2.85	3.20	2.01
5236644258397	523664	4258397	5.02	3.67	3.64	5.89	5.62	2.71	3.05	1.90
5236744258397	523674	4258397	4.63	3.41	3.65	5.79	5.12	2.58	2.89	1.79
5236844258397	523684	4258397	4.28	3.17	3.67	5.66	4.69	2.45	2.72	1.70
5236944258397	523694	4258397	3.96	2.95	3.68	5.48	4.30	2.32	2.56	1.61
5237044258397	523704	4258397	3.67	2.75	3.69	5.27	3.97	2.20	2.40	1.53
5237144258397	523714	4258397	3.42	2.57	3.69	5.03	3.67	2.09	2.25	1.45

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5237244258397	523724	4258397	3.19	2.41	3.67	4.77	3.40	1.98	2.11	1.38
5237344258397	523734	4258397	2.98	2.26	3.64	4.49	3.17	1.88	1.99	1.32
5237444258397	523744	4258397	2.79	2.13	3.58	4.20	2.96	1.79	1.87	1.26
5237544258397	523754	4258397	2.62	2.01	3.51	3.92	2.77	1.71	1.77	1.20
5237644258397	523764	4258397	2.46	1.90	3.41	3.65	2.59	1.63	1.68	1.15
5237744258397	523774	4258397	2.32	1.80	3.29	3.39	2.44	1.55	1.60	1.10
5237844258397	523784	4258397	2.19	1.71	3.16	3.16	2.30	1.49	1.53	1.05
5235544258407	523554	4258407	16.25	10.17	3.32	5.30	28.15	4.44	3.47	3.97
5235644258407	523564	4258407	13.93	8.99	3.36	5.36	22.49	4.31	3.49	3.72
5235744258407	523574	4258407	12.11	8.02	3.39	5.42	18.47	4.17	3.51	3.47
5235844258407	523584	4258407	10.66	7.21	3.41	5.47	15.49	4.02	3.52	3.24
5235944258407	523594	4258407	9.48	6.52	3.43	5.51	13.21	3.86	3.52	3.02
5236044258407	523604	4258407	8.50	5.93	3.44	5.55	11.42	3.71	3.50	2.82
5236144258407	523614	4258407	7.67	5.41	3.44	5.58	9.98	3.55	3.46	2.63
5236244258407	523624	4258407	6.96	4.96	3.45	5.61	8.80	3.39	3.40	2.46
5236344258407	523634	4258407	6.34	4.56	3.45	5.62	7.81	3.23	3.31	2.31
5236444258407	523644	4258407	5.79	4.20	3.46	5.62	6.99	3.07	3.20	2.17
5236544258407	523654	4258407	5.32	3.88	3.46	5.60	6.29	2.92	3.08	2.04
5236644258407	523664	4258407	4.89	3.60	3.47	5.54	5.69	2.77	2.94	1.92
5236744258407	523674	4258407	4.52	3.34	3.49	5.46	5.18	2.63	2.79	1.81
5236844258407	523684	4258407	4.18	3.11	3.50	5.34	4.73	2.49	2.63	1.71
5236944258407	523694	4258407	3.87	2.90	3.51	5.19	4.34	2.35	2.48	1.62
5237044258407	523704	4258407	3.60	2.71	3.52	5.00	4.00	2.23	2.33	1.54
5237144258407	523714	4258407	3.35	2.53	3.52	4.78	3.69	2.11	2.19	1.46
5237244258407	523724	4258407	3.13	2.37	3.50	4.54	3.42	2.00	2.05	1.39
5237344258407	523734	4258407	2.92	2.23	3.47	4.28	3.18	1.90	1.93	1.33
5237444258407	523744	4258407	2.74	2.10	3.43	4.02	2.97	1.81	1.82	1.26
5237544258407	523754	4258407	2.57	1.98	3.36	3.75	2.78	1.72	1.72	1.21
5237644258407	523764	4258407	2.42	1.88	3.27	3.50	2.61	1.64	1.64	1.15
5237744258407	523774	4258407	2.29	1.78	3.16	3.27	2.45	1.57	1.56	1.10
5235444258417	523544	4258417	18.13	11.12	3.16	4.96	38.57	4.84	3.30	4.42
5235544258417	523554	4258417	15.36	9.76	3.20	5.02	29.47	4.71	3.32	4.13
5235644258417	523564	4258417	13.25	8.66	3.23	5.08	23.42	4.56	3.34	3.84
5235744258417	523574	4258417	11.58	7.75	3.25	5.13	19.13	4.39	3.35	3.57
5235844258417	523584	4258417	10.23	6.98	3.27	5.17	15.97	4.22	3.37	3.31
5235944258417	523594	4258417	9.13	6.33	3.28	5.20	13.58	4.04	3.37	3.08
5236044258417	523604	4258417	8.21	5.77	3.29	5.23	11.70	3.86	3.35	2.87
5236144258417	523614	4258417	7.43	5.28	3.29	5.26	10.20	3.68	3.31	2.67
5236244258417	523624	4258417	6.74	4.84	3.30	5.28	8.96	3.50	3.26	2.50

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5236344258417	523634	4258417	6.15	4.45	3.30	5.30	7.93	3.33	3.18	2.34
5236444258417	523644	4258417	5.63	4.11	3.30	5.30	7.08	3.15	3.08	2.19
5236544258417	523654	4258417	5.18	3.80	3.31	5.28	6.37	2.99	2.96	2.06
5236644258417	523664	4258417	4.77	3.53	3.32	5.23	5.75	2.82	2.83	1.94
5236744258417	523674	4258417	4.41	3.28	3.33	5.16	5.23	2.67	2.69	1.83
5236844258417	523684	4258417	4.09	3.05	3.35	5.05	4.77	2.52	2.55	1.73
5236944258417	523694	4258417	3.79	2.85	3.36	4.91	4.37	2.38	2.41	1.64
5237044258417	523704	4258417	3.53	2.66	3.37	4.74	4.03	2.25	2.26	1.55
5237144258417	523714	4258417	3.29	2.49	3.36	4.55	3.72	2.13	2.13	1.47
5237244258417	523724	4258417	3.07	2.34	3.35	4.32	3.44	2.02	2.00	1.40
5237344258417	523734	4258417	2.87	2.20	3.32	4.09	3.20	1.92	1.88	1.33
5237444258417	523744	4258417	2.69	2.07	3.28	3.84	2.98	1.82	1.78	1.27
5237544258417	523754	4258417	2.53	1.95	3.22	3.60	2.79	1.74	1.68	1.21
5237644258417	523764	4258417	2.38	1.85	3.14	3.37	2.62	1.66	1.59	1.16
5235444258427	523544	4258427	17.05	10.64	3.04	4.72	39.71	5.15	3.16	4.61
5235544258427	523554	4258427	14.56	9.38	3.08	4.77	30.39	5.00	3.18	4.27
5235644258427	523564	4258427	12.63	8.35	3.10	4.82	24.13	4.82	3.19	3.95
5235744258427	523574	4258427	11.08	7.49	3.12	4.86	19.68	4.62	3.21	3.66
5235844258427	523584	4258427	9.83	6.76	3.14	4.89	16.39	4.42	3.22	3.38
5235944258427	523594	4258427	8.79	6.14	3.15	4.92	13.89	4.22	3.22	3.14
5236044258427	523604	4258427	7.92	5.61	3.15	4.94	11.93	4.02	3.21	2.91
5236144258427	523614	4258427	7.18	5.14	3.16	4.97	10.37	3.82	3.17	2.71
5236244258427	523624	4258427	6.54	4.72	3.16	4.99	9.09	3.62	3.12	2.53
5236344258427	523634	4258427	5.97	4.35	3.16	5.00	8.04	3.42	3.05	2.36
5236444258427	523644	4258427	5.48	4.02	3.16	5.00	7.17	3.23	2.96	2.21
5236544258427	523654	4258427	5.04	3.72	3.17	4.98	6.43	3.05	2.85	2.08
5236644258427	523664	4258427	4.65	3.45	3.18	4.94	5.80	2.87	2.73	1.96
5236744258427	523674	4258427	4.30	3.21	3.19	4.88	5.27	2.71	2.61	1.84
5236844258427	523684	4258427	3.99	2.99	3.20	4.78	4.81	2.55	2.47	1.74
5236944258427	523694	4258427	3.71	2.80	3.21	4.66	4.40	2.41	2.33	1.65
5237044258427	523704	4258427	3.45	2.62	3.22	4.51	4.05	2.28	2.20	1.56
5237144258427	523714	4258427	3.22	2.45	3.22	4.33	3.74	2.15	2.07	1.48
5237244258427	523724	4258427	3.01	2.30	3.21	4.13	3.46	2.04	1.95	1.41
5237344258427	523734	4258427	2.82	2.16	3.18	3.91	3.21	1.94	1.83	1.34
5237444258427	523744	4258427	2.64	2.04	3.14	3.68	2.99	1.84	1.73	1.27
5237544258427	523754	4258427	2.48	1.93	3.08	3.46	2.80	1.75	1.64	1.21
5235444258437	523544	4258437	16.08	10.19	2.93	4.49	40.13	5.49	3.03	4.79
5235544258437	523554	4258437	13.82	9.02	2.96	4.54	30.87	5.30	3.04	4.41
5235644258437	523564	4258437	12.05	8.06	2.98	4.57	24.58	5.09	3.06	4.06

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5235744258437	523574	4258437	10.62	7.25	3.00	4.61	20.05	4.87	3.07	3.74
5235844258437	523584	4258437	9.45	6.56	3.01	4.63	16.69	4.64	3.08	3.45
5235944258437	523594	4258437	8.48	5.97	3.02	4.66	14.13	4.41	3.09	3.19
5236044258437	523604	4258437	7.65	5.45	3.02	4.68	12.12	4.18	3.07	2.96
5236144258437	523614	4258437	6.95	5.00	3.02	4.70	10.51	3.95	3.04	2.75
5236244258437	523624	4258437	6.34	4.60	3.02	4.72	9.21	3.73	3.00	2.56
5236344258437	523634	4258437	5.80	4.25	3.03	4.73	8.13	3.51	2.93	2.39
5236444258437	523644	4258437	5.33	3.93	3.03	4.73	7.24	3.30	2.85	2.24
5236544258437	523654	4258437	4.91	3.64	3.03	4.71	6.48	3.10	2.75	2.10
5236644258437	523664	4258437	4.53	3.38	3.04	4.68	5.84	2.92	2.64	1.97
5236744258437	523674	4258437	4.20	3.15	3.05	4.62	5.30	2.74	2.52	1.86
5236844258437	523684	4258437	3.90	2.94	3.06	4.54	4.83	2.58	2.39	1.75
5236944258437	523694	4258437	3.62	2.75	3.08	4.43	4.43	2.44	2.27	1.66
5237044258437	523704	4258437	3.38	2.57	3.08	4.29	4.07	2.30	2.14	1.57
5237144258437	523714	4258437	3.15	2.41	3.08	4.13	3.75	2.17	2.02	1.49
5237244258437	523724	4258437	2.95	2.26	3.07	3.94	3.47	2.06	1.90	1.41
5237344258437	523734	4258437	2.76	2.13	3.05	3.74	3.22	1.96	1.79	1.34
5237444258437	523744	4258437	2.59	2.01	3.01	3.53	3.00	1.86	1.69	1.28
5235344258447	523534	4258447	17.92	11.12	2.80	4.23	54.08	6.07	2.89	5.41
5235444258447	523544	4258447	15.20	9.77	2.83	4.28	39.99	5.86	2.90	4.95
5235544258447	523554	4258447	13.14	8.68	2.85	4.32	30.98	5.63	2.92	4.53
5235644258447	523564	4258447	11.52	7.78	2.87	4.35	24.77	5.38	2.93	4.15
5235744258447	523574	4258447	10.19	7.01	2.88	4.37	20.25	5.12	2.95	3.81
5235844258447	523584	4258447	9.09	6.36	2.89	4.39	16.87	4.86	2.96	3.51
5235944258447	523594	4258447	8.18	5.80	2.90	4.41	14.28	4.59	2.96	3.24
5236044258447	523604	4258447	7.40	5.30	2.90	4.43	12.23	4.33	2.95	3.00
5236144258447	523614	4258447	6.73	4.87	2.90	4.45	10.60	4.08	2.92	2.78
5236244258447	523624	4258447	6.14	4.49	2.90	4.47	9.29	3.83	2.88	2.59
5236344258447	523634	4258447	5.64	4.15	2.90	4.48	8.20	3.59	2.82	2.42
5236444258447	523644	4258447	5.18	3.84	2.90	4.48	7.29	3.37	2.74	2.26
5236544258447	523654	4258447	4.78	3.56	2.91	4.47	6.52	3.15	2.65	2.12
5236644258447	523664	4258447	4.42	3.31	2.92	4.43	5.88	2.96	2.55	1.99
5236744258447	523674	4258447	4.10	3.09	2.93	4.38	5.33	2.78	2.44	1.87
5236844258447	523684	4258447	3.81	2.88	2.94	4.31	4.86	2.61	2.32	1.76
5236944258447	523694	4258447	3.54	2.70	2.95	4.21	4.44	2.46	2.20	1.67
5237044258447	523704	4258447	3.31	2.53	2.95	4.09	4.08	2.32	2.08	1.58
5237144258447	523714	4258447	3.09	2.37	2.95	3.94	3.76	2.20	1.96	1.49
5237244258447	523724	4258447	2.89	2.23	2.95	3.77	3.48	2.08	1.85	1.42
5237344258447	523734	4258447	2.71	2.10	2.92	3.58	3.23	1.98	1.74	1.34

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5235344258457	523534	4258457	16.87	10.64	2.70	4.04	52.73	6.52	2.78	5.61
5235444258457	523544	4258457	14.41	9.38	2.73	4.08	39.48	6.26	2.79	5.10
5235544258457	523554	4258457	12.51	8.36	2.75	4.11	30.77	5.98	2.80	4.64
5235644258457	523564	4258457	11.00	7.51	2.76	4.14	24.70	5.69	2.81	4.24
5235744258457	523574	4258457	9.76	6.78	2.78	4.16	20.22	5.38	2.83	3.88
5235844258457	523584	4258457	8.73	6.16	2.78	4.17	16.87	5.08	2.84	3.56
5235944258457	523594	4258457	7.87	5.62	2.79	4.19	14.28	4.77	2.84	3.28
5236044258457	523604	4258457	7.13	5.15	2.79	4.21	12.25	4.48	2.83	3.03
5236144258457	523614	4258457	6.50	4.74	2.79	4.22	10.62	4.19	2.81	2.81
5236244258457	523624	4258457	5.95	4.37	2.78	4.24	9.31	3.92	2.77	2.61
5236344258457	523634	4258457	5.47	4.04	2.78	4.25	8.22	3.66	2.72	2.43
5236444258457	523644	4258457	5.03	3.75	2.79	4.25	7.31	3.42	2.64	2.27
5236544258457	523654	4258457	4.65	3.48	2.79	4.24	6.54	3.20	2.56	2.13
5236644258457	523664	4258457	4.30	3.24	2.80	4.21	5.89	3.00	2.47	2.00
5236744258457	523674	4258457	3.99	3.02	2.81	4.17	5.34	2.81	2.36	1.88
5236844258457	523684	4258457	3.72	2.82	2.82	4.10	4.87	2.64	2.25	1.77
5236944258457	523694	4258457	3.46	2.64	2.83	4.01	4.45	2.49	2.14	1.67
5237044258457	523704	4258457	3.23	2.48	2.83	3.89	4.08	2.35	2.02	1.58
5237144258457	523714	4258457	3.02	2.32	2.83	3.76	3.76	2.22	1.91	1.49
5237244258457	523724	4258457	2.83	2.19	2.82	3.60	3.48	2.10	1.80	1.42
5235444258467	523544	4258467	13.68	9.01	2.63	3.90	38.69	6.70	2.68	5.23
5235544258467	523554	4258467	11.93	8.05	2.65	3.92	30.33	6.36	2.69	4.74
5235644258467	523564	4258467	10.52	7.25	2.66	3.94	24.44	6.00	2.70	4.32
5235744258467	523574	4258467	9.36	6.56	2.67	3.96	20.06	5.64	2.72	3.94
5235844258467	523584	4258467	8.39	5.96	2.68	3.97	16.76	5.29	2.73	3.61
5235944258467	523594	4258467	7.58	5.45	2.68	3.98	14.20	4.94	2.73	3.32
5236044258467	523604	4258467	6.88	5.00	2.68	4.00	12.19	4.61	2.72	3.06
5236144258467	523614	4258467	6.28	4.60	2.68	4.01	10.58	4.29	2.70	2.83
5236244258467	523624	4258467	5.76	4.26	2.67	4.02	9.28	4.00	2.66	2.63
5236344258467	523634	4258467	5.30	3.94	2.67	4.03	8.21	3.73	2.61	2.45
5236444258467	523644	4258467	4.89	3.66	2.68	4.03	7.31	3.48	2.55	2.29
5236544258467	523654	4258467	4.52	3.40	2.68	4.03	6.55	3.25	2.47	2.14
5236644258467	523664	4258467	4.19	3.17	2.69	4.00	5.90	3.04	2.38	2.01
5236744258467	523674	4258467	3.90	2.96	2.69	3.96	5.35	2.85	2.29	1.89
5236844258467	523684	4258467	3.63	2.77	2.70	3.90	4.87	2.67	2.18	1.78
5236944258467	523694	4258467	3.38	2.59	2.71	3.82	4.44	2.51	2.07	1.67
5237044258467	523704	4258467	3.15	2.43	2.72	3.71	4.07	2.37	1.97	1.58
5237144258467	523714	4258467	2.95	2.28	2.72	3.59	3.75	2.24	1.86	1.49
5235944258477	523594	4258477	7.30	5.29	2.58	3.79	14.06	5.10	2.62	3.35

			AERMOD Concentrations (ug/m^3) @ 1 g/s							
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M
5236044258477	523604	4258477	6.64	4.86	2.58	3.80	12.08	4.73	2.62	3.08
5236144258477	523614	4258477	6.07	4.48	2.57	3.81	10.50	4.39	2.60	2.85
5236244258477	523624	4258477	5.58	4.15	2.57	3.83	9.23	4.08	2.57	2.65
5236344258477	523634	4258477	5.15	3.85	2.57	3.83	8.17	3.79	2.52	2.47
5236444258477	523644	4258477	4.75	3.57	2.57	3.84	7.28	3.53	2.46	2.30
5236544258477	523654	4258477	4.40	3.33	2.57	3.83	6.53	3.29	2.39	2.15
5236644258477	523664	4258477	4.09	3.11	2.58	3.81	5.89	3.08	2.31	2.02
5236744258477	523674	4258477	3.80	2.90	2.59	3.77	5.34	2.88	2.22	1.89
5236844258477	523684	4258477	3.54	2.71	2.60	3.72	4.86	2.71	2.12	1.78
5236944258477	523694	4258477	3.30	2.54	2.60	3.64	4.43	2.54	2.02	1.68
5237044258477	523704	4258477	3.08	2.38	2.61	3.54	4.05	2.39	1.91	1.58
5236344258487	523634	4258487	4.98	3.74	2.47	3.65	8.06	3.84	2.43	2.47
5236444258487	523644	4258487	4.60	3.48	2.47	3.65	7.20	3.57	2.37	2.31
5236544258487	523654	4258487	4.27	3.24	2.47	3.64	6.46	3.33	2.31	2.15
5236644258487	523664	4258487	3.97	3.03	2.48	3.63	5.83	3.11	2.23	2.02
5236744258487	523674	4258487	3.69	2.83	2.49	3.59	5.29	2.91	2.14	1.89
5236844258487	523684	4258487	3.44	2.65	2.50	3.55	4.82	2.73	2.05	1.78

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5235944258267	523594.00	4258267.00	8.50E-01	5.34E-01	6.59E-03	4.88E-02	1.38E-02	4.84E-03	1.38E-02	1.35E-03	1.47E+00	2.21E-01
5236044258267	523604.00	4258267.00	7.11E-01	4.66E-01	6.77E-03	5.13E-02	1.32E-02	4.79E-03	1.36E-02	1.32E-03	1.27E+00	1.90E-01
5235844258277	523584.00	4258277.00	9.70E-01	5.91E-01	6.08E-03	4.27E-02	1.55E-02	5.10E-03	1.30E-02	1.44E-03	1.64E+00	2.47E-01
5235944258277	523594.00	4258277.00	7.99E-01	5.12E-01	6.25E-03	4.48E-02	1.48E-02	5.04E-03	1.29E-02	1.41E-03	1.40E+00	2.09E-01
5236044258277	523604.00	4258277.00	6.73E-01	4.49E-01	6.40E-03	4.67E-02	1.40E-02	4.98E-03	1.27E-02	1.37E-03	1.21E+00	1.81E-01
5236144258277	523614.00	4258277.00	5.78E-01	3.97E-01	6.53E-03	4.84E-02	1.33E-02	4.90E-03	1.23E-02	1.34E-03	1.06E+00	1.59E-01
5236244258277	523624.00	4258277.00	5.02E-01	3.54E-01	6.63E-03	4.97E-02	1.25E-02	4.81E-03	1.18E-02	1.30E-03	9.43E-01	1.41E-01
5236344258277	523634.00	4258277.00	4.41E-01	3.17E-01	6.72E-03	5.04E-02	1.17E-02	4.71E-03	1.12E-02	1.26E-03	8.45E-01	1.27E-01
5235844258287	523584.00	4258287.00	9.05E-01	5.65E-01	5.79E-03	3.95E-02	1.68E-02	5.32E-03	1.22E-02	1.50E-03	1.55E+00	2.33E-01
5235944258287	523594.00	4258287.00	7.53E-01	4.92E-01	5.94E-03	4.11E-02	1.59E-02	5.25E-03	1.21E-02	1.46E-03	1.33E+00	1.99E-01
5236044258287	523604.00	4258287.00	6.39E-01	4.33E-01	6.06E-03	4.27E-02	1.49E-02	5.17E-03	1.19E-02	1.42E-03	1.15E+00	1.73E-01
5236144258287	523614.00	4258287.00	5.52E-01	3.84E-01	6.17E-03	4.40E-02	1.40E-02	5.08E-03	1.16E-02	1.38E-03	1.02E+00	1.53E-01
5236244258287	523624.00	4258287.00	4.82E-01	3.43E-01	6.25E-03	4.50E-02	1.31E-02	4.98E-03	1.11E-02	1.34E-03	9.07E-01	1.36E-01
5236344258287	523634.00	4258287.00	4.25E-01	3.09E-01	6.32E-03	4.55E-02	1.22E-02	4.87E-03	1.06E-02	1.30E-03	8.15E-01	1.22E-01
5236444258287	523644.00	4258287.00	3.78E-01	2.79E-01	6.38E-03	4.55E-02	1.13E-02	4.76E-03	9.91E-03	1.25E-03	7.36E-01	1.10E-01
5236544258287	523654.00	4258287.00	3.39E-01	2.53E-01	6.43E-03	4.49E-02	1.05E-02	4.64E-03	9.22E-03	1.21E-03	6.69E-01	1.00E-01
5235844258297	523584.00	4258297.00	8.49E-01	5.41E-01	5.51E-03	3.65E-02	1.81E-02	5.55E-03	1.14E-02	1.57E-03	1.47E+00	2.20E-01
5235944258297	523594.00	4258297.00	7.12E-01	4.73E-01	5.64E-03	3.79E-02	1.70E-02	5.47E-03	1.13E-02	1.52E-03	1.26E+00	1.90E-01
5236044258297	523604.00	4258297.00	6.08E-01	4.18E-01	5.74E-03	3.91E-02	1.59E-02	5.38E-03	1.12E-02	1.48E-03	1.10E+00	1.66E-01
5236144258297	523614.00	4258297.00	5.28E-01	3.72E-01	5.83E-03	4.01E-02	1.47E-02	5.28E-03	1.09E-02	1.43E-03	9.78E-01	1.47E-01
5236244258297	523624.00	4258297.00	4.63E-01	3.34E-01	5.90E-03	4.09E-02	1.37E-02	5.16E-03	1.05E-02	1.39E-03	8.74E-01	1.31E-01
5236344258297	523634.00	4258297.00	4.10E-01	3.01E-01	5.95E-03	4.13E-02	1.27E-02	5.04E-03	1.00E-02	1.34E-03	7.87E-01	1.18E-01
5236444258297	523644.00	4258297.00	3.66E-01	2.72E-01	6.00E-03	4.13E-02	1.17E-02	4.92E-03	9.42E-03	1.29E-03	7.13E-01	1.07E-01
5236544258297	523654.00	4258297.00	3.28E-01	2.48E-01	6.04E-03	4.08E-02	1.09E-02	4.79E-03	8.79E-03	1.24E-03	6.49E-01	9.73E-02
5236644258297	523664.00	4258297.00	2.96E-01	2.26E-01	6.08E-03	3.98E-02	1.01E-02	4.66E-03	8.16E-03	1.19E-03	5.92E-01	8.88E-02
5236744258297	523674.00	4258297.00	2.69E-01	2.07E-01	6.12E-03	3.84E-02	9.37E-03	4.53E-03	7.55E-03	1.14E-03	5.43E-01	8.14E-02
5235744258307	523574.00	4258307.00	9.65E-01	5.99E-01	5.13E-03	3.27E-02	2.09E-02	5.87E-03	1.07E-02	1.68E-03	1.64E+00	2.46E-01
5235844258307	523584.00	4258307.00	7.98E-01	5.19E-01	5.25E-03	3.39E-02	1.96E-02	5.80E-03	1.07E-02	1.63E-03	1.39E+00	2.09E-01
5235944258307	523594.00	4258307.00	6.75E-01	4.56E-01	5.36E-03	3.50E-02	1.82E-02	5.71E-03	1.07E-02	1.59E-03	1.21E+00	1.81E-01
5236044258307	523604.00	4258307.00	5.81E-01	4.04E-01	5.44E-03	3.59E-02	1.68E-02	5.60E-03	1.05E-02	1.53E-03	1.06E+00	1.59E-01
5236144258307	523614.00	4258307.00	5.06E-01	3.61E-01	5.51E-03	3.67E-02	1.55E-02	5.48E-03	1.03E-02	1.48E-03	9.42E-01	1.41E-01
5236244258307	523624.00	4258307.00	4.46E-01	3.24E-01	5.57E-03	3.73E-02	1.43E-02	5.36E-03	9.93E-03	1.43E-03	8.44E-01	1.27E-01
5236344258307	523634.00	4258307.00	3.96E-01	2.93E-01	5.62E-03	3.77E-02	1.31E-02	5.22E-03	9.48E-03	1.37E-03	7.62E-01	1.14E-01
5236444258307	523644.00	4258307.00	3.55E-01	2.66E-01	5.66E-03	3.76E-02	1.21E-02	5.09E-03	8.96E-03	1.32E-03	6.91E-01	1.04E-01
5236544258307	523654.00	4258307.00	3.19E-01	2.42E-01	5.69E-03	3.72E-02	1.12E-02	4.95E-03	8.40E-03	1.26E-03	6.30E-01	9.45E-02
5236644258307	523664.00	4258307.00	2.88E-01	2.21E-01	5.72E-03	3.64E-02	1.03E-02	4.81E-03	7.82E-03	1.21E-03	5.76E-01	8.64E-02

PM2.5 Analysis

			Project Concentrations (µg/m^3)								Max PM2.5 Impact	
											Unmitigated	Mitigated
											1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236744258307	523674.00	4258307.00	2.62E-01	2.03E-01	5.76E-03	3.52E-02	9.59E-03	4.67E-03	7.24E-03	1.16E-03	5.28E-01	7.92E-02
5236844258307	523684.00	4258307.00	2.39E-01	1.87E-01	5.79E-03	3.37E-02	8.91E-03	4.53E-03	6.70E-03	1.11E-03	4.86E-01	7.29E-02
5236944258307	523694.00	4258307.00	2.18E-01	1.72E-01	5.81E-03	3.20E-02	8.29E-03	4.39E-03	6.20E-03	1.06E-03	4.48E-01	6.72E-02
5235744258317	523574.00	4258317.00	9.01E-01	5.72E-01	4.90E-03	3.05E-02	2.28E-02	6.14E-03	1.01E-02	1.76E-03	1.55E+00	2.32E-01
5235844258317	523584.00	4258317.00	7.52E-01	4.98E-01	5.00E-03	3.15E-02	2.11E-02	6.06E-03	1.01E-02	1.70E-03	1.33E+00	1.99E-01
5235944258317	523594.00	4258317.00	6.41E-01	4.39E-01	5.09E-03	3.24E-02	1.94E-02	5.95E-03	1.01E-02	1.65E-03	1.15E+00	1.73E-01
5236044258317	523604.00	4258317.00	5.55E-01	3.91E-01	5.16E-03	3.31E-02	1.77E-02	5.83E-03	9.93E-03	1.59E-03	1.02E+00	1.53E-01
5236144258317	523614.00	4258317.00	4.86E-01	3.50E-01	5.22E-03	3.38E-02	1.62E-02	5.70E-03	9.71E-03	1.53E-03	9.08E-01	1.36E-01
5236244258317	523624.00	4258317.00	4.30E-01	3.16E-01	5.27E-03	3.42E-02	1.48E-02	5.56E-03	9.40E-03	1.47E-03	8.16E-01	1.22E-01
5236344258317	523634.00	4258317.00	3.83E-01	2.86E-01	5.31E-03	3.45E-02	1.36E-02	5.41E-03	9.00E-03	1.41E-03	7.38E-01	1.11E-01
5236444258317	523644.00	4258317.00	3.44E-01	2.60E-01	5.34E-03	3.45E-02	1.25E-02	5.26E-03	8.54E-03	1.35E-03	6.71E-01	1.01E-01
5236544258317	523654.00	4258317.00	3.10E-01	2.37E-01	5.37E-03	3.41E-02	1.15E-02	5.11E-03	8.02E-03	1.29E-03	6.12E-01	9.18E-02
5236644258317	523664.00	4258317.00	2.81E-01	2.17E-01	5.40E-03	3.34E-02	1.06E-02	4.96E-03	7.49E-03	1.23E-03	5.60E-01	8.41E-02
5236744258317	523674.00	4258317.00	2.55E-01	1.99E-01	5.43E-03	3.24E-02	9.80E-03	4.81E-03	6.96E-03	1.18E-03	5.15E-01	7.72E-02
5236844258317	523684.00	4258317.00	2.33E-01	1.83E-01	5.45E-03	3.11E-02	9.09E-03	4.66E-03	6.45E-03	1.12E-03	4.74E-01	7.11E-02
5236944258317	523694.00	4258317.00	2.14E-01	1.69E-01	5.47E-03	2.96E-02	8.44E-03	4.51E-03	5.98E-03	1.07E-03	4.38E-01	6.57E-02
5237044258317	523704.00	4258317.00	1.97E-01	1.57E-01	5.48E-03	2.79E-02	7.86E-03	4.36E-03	5.56E-03	1.02E-03	4.05E-01	6.08E-02
5237144258317	523714.00	4258317.00	1.81E-01	1.46E-01	5.46E-03	2.60E-02	7.33E-03	4.21E-03	5.18E-03	9.72E-04	3.76E-01	5.64E-02
5235744258327	523574.00	4258327.00	8.44E-01	5.47E-01	4.68E-03	2.85E-02	2.48E-02	6.44E-03	9.50E-03	1.84E-03	1.47E+00	2.20E-01
5235844258327	523584.00	4258327.00	7.11E-01	4.79E-01	4.77E-03	2.93E-02	2.26E-02	6.33E-03	9.52E-03	1.78E-03	1.26E+00	1.90E-01
5235944258327	523594.00	4258327.00	6.10E-01	4.24E-01	4.85E-03	3.00E-02	2.05E-02	6.21E-03	9.49E-03	1.71E-03	1.11E+00	1.66E-01
5236044258327	523604.00	4258327.00	5.31E-01	3.78E-01	4.90E-03	3.06E-02	1.86E-02	6.08E-03	9.38E-03	1.65E-03	9.80E-01	1.47E-01
5236144258327	523614.00	4258327.00	4.67E-01	3.40E-01	4.95E-03	3.11E-02	1.69E-02	5.93E-03	9.19E-03	1.58E-03	8.77E-01	1.31E-01
5236244258327	523624.00	4258327.00	4.14E-01	3.07E-01	4.99E-03	3.15E-02	1.54E-02	5.77E-03	8.92E-03	1.51E-03	7.89E-01	1.18E-01
5236344258327	523634.00	4258327.00	3.70E-01	2.78E-01	5.02E-03	3.17E-02	1.41E-02	5.61E-03	8.56E-03	1.45E-03	7.15E-01	1.07E-01
5236444258327	523644.00	4258327.00	3.33E-01	2.53E-01	5.05E-03	3.17E-02	1.29E-02	5.44E-03	8.14E-03	1.38E-03	6.51E-01	9.77E-02
5236544258327	523654.00	4258327.00	3.01E-01	2.32E-01	5.07E-03	3.14E-02	1.18E-02	5.28E-03	7.67E-03	1.32E-03	5.95E-01	8.93E-02
5236644258327	523664.00	4258327.00	2.73E-01	2.12E-01	5.09E-03	3.08E-02	1.09E-02	5.11E-03	7.18E-03	1.25E-03	5.46E-01	8.19E-02
5236744258327	523674.00	4258327.00	2.49E-01	1.95E-01	5.12E-03	2.99E-02	1.00E-02	4.95E-03	6.69E-03	1.19E-03	5.02E-01	7.53E-02
5236844258327	523684.00	4258327.00	2.28E-01	1.80E-01	5.14E-03	2.88E-02	9.25E-03	4.78E-03	6.22E-03	1.13E-03	4.63E-01	6.94E-02
5236944258327	523694.00	4258327.00	2.09E-01	1.66E-01	5.16E-03	2.75E-02	8.58E-03	4.62E-03	5.77E-03	1.08E-03	4.28E-01	6.42E-02
5237044258327	523704.00	4258327.00	1.93E-01	1.54E-01	5.17E-03	2.60E-02	7.98E-03	4.46E-03	5.37E-03	1.03E-03	3.97E-01	5.96E-02
5237144258327	523714.00	4258327.00	1.78E-01	1.44E-01	5.15E-03	2.43E-02	7.43E-03	4.30E-03	5.00E-03	9.81E-04	3.69E-01	5.53E-02
5237244258327	523724.00	4258327.00	1.65E-01	1.34E-01	5.11E-03	2.26E-02	6.93E-03	4.14E-03	4.68E-03	9.35E-04	3.43E-01	5.14E-02
5237344258327	523734.00	4258327.00	1.53E-01	1.25E-01	5.04E-03	2.08E-02	6.48E-03	3.98E-03	4.39E-03	8.93E-04	3.19E-01	4.79E-02
5237444258327	523744.00	4258327.00	1.42E-01	1.17E-01	4.92E-03	1.91E-02	6.07E-03	3.82E-03	4.14E-03	8.53E-04	2.98E-01	4.47E-02

PM2.5 Analysis

			Project Concentrations (µg/m^3)								Max PM2.5 Impact	
											Unmitigated	Mitigated
											1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5235744258337	523574.00	4258337.00	7.93E-01	5.24E-01	4.48E-03	2.67E-02	2.69E-02	6.74E-03	8.98E-03	1.92E-03	1.39E+00	2.09E-01
5235844258337	523584.00	4258337.00	6.73E-01	4.61E-01	4.55E-03	2.73E-02	2.42E-02	6.62E-03	9.00E-03	1.85E-03	1.21E+00	1.81E-01
5235944258337	523594.00	4258337.00	5.81E-01	4.09E-01	4.61E-03	2.79E-02	2.17E-02	6.48E-03	8.97E-03	1.78E-03	1.06E+00	1.59E-01
5236044258337	523604.00	4258337.00	5.08E-01	3.66E-01	4.66E-03	2.84E-02	1.95E-02	6.33E-03	8.88E-03	1.70E-03	9.44E-01	1.42E-01
5236144258337	523614.00	4258337.00	4.49E-01	3.30E-01	4.70E-03	2.88E-02	1.76E-02	6.16E-03	8.71E-03	1.63E-03	8.46E-01	1.27E-01
5236244258337	523624.00	4258337.00	3.99E-01	2.98E-01	4.73E-03	2.91E-02	1.60E-02	5.99E-03	8.47E-03	1.55E-03	7.64E-01	1.15E-01
5236344258337	523634.00	4258337.00	3.58E-01	2.71E-01	4.75E-03	2.93E-02	1.45E-02	5.81E-03	8.15E-03	1.48E-03	6.93E-01	1.04E-01
5236444258337	523644.00	4258337.00	3.23E-01	2.47E-01	4.78E-03	2.92E-02	1.32E-02	5.63E-03	7.77E-03	1.41E-03	6.32E-01	9.48E-02
5236544258337	523654.00	4258337.00	2.92E-01	2.26E-01	4.80E-03	2.90E-02	1.21E-02	5.45E-03	7.35E-03	1.34E-03	5.79E-01	8.68E-02
5236644258337	523664.00	4258337.00	2.66E-01	2.08E-01	4.82E-03	2.85E-02	1.11E-02	5.27E-03	6.90E-03	1.27E-03	5.32E-01	7.98E-02
5236744258337	523674.00	4258337.00	2.43E-01	1.91E-01	4.84E-03	2.77E-02	1.02E-02	5.09E-03	6.44E-03	1.21E-03	4.90E-01	7.35E-02
5236844258337	523684.00	4258337.00	2.23E-01	1.77E-01	4.86E-03	2.68E-02	9.42E-03	4.91E-03	6.00E-03	1.15E-03	4.53E-01	6.79E-02
5236944258337	523694.00	4258337.00	2.05E-01	1.64E-01	4.88E-03	2.56E-02	8.71E-03	4.74E-03	5.58E-03	1.09E-03	4.19E-01	6.29E-02
5237044258337	523704.00	4258337.00	1.89E-01	1.52E-01	4.89E-03	2.43E-02	8.08E-03	4.56E-03	5.19E-03	1.04E-03	3.89E-01	5.83E-02
5237144258337	523714.00	4258337.00	1.74E-01	1.41E-01	4.88E-03	2.28E-02	7.52E-03	4.38E-03	4.84E-03	9.89E-04	3.61E-01	5.42E-02
5237244258337	523724.00	4258337.00	1.62E-01	1.32E-01	4.84E-03	2.13E-02	7.00E-03	4.21E-03	4.53E-03	9.43E-04	3.36E-01	5.04E-02
5237344258337	523734.00	4258337.00	1.50E-01	1.23E-01	4.77E-03	1.97E-02	6.54E-03	4.04E-03	4.25E-03	9.00E-04	3.14E-01	4.70E-02
5237444258337	523744.00	4258337.00	1.40E-01	1.16E-01	4.67E-03	1.81E-02	6.13E-03	3.87E-03	4.01E-03	8.60E-04	2.93E-01	4.40E-02
5237544258337	523754.00	4258337.00	1.31E-01	1.09E-01	4.53E-03	1.67E-02	5.75E-03	3.70E-03	3.80E-03	8.23E-04	2.75E-01	4.12E-02
5237644258337	523764.00	4258337.00	1.22E-01	1.02E-01	4.36E-03	1.53E-02	5.41E-03	3.55E-03	3.61E-03	7.89E-04	2.58E-01	3.87E-02
5235644258347	523564.00	4258347.00	8.91E-01	5.75E-01	4.21E-03	2.44E-02	3.27E-02	7.19E-03	8.46E-03	2.08E-03	1.55E+00	2.32E-01
5235744258347	523574.00	4258347.00	7.47E-01	5.02E-01	4.28E-03	2.50E-02	2.90E-02	7.07E-03	8.50E-03	2.00E-03	1.33E+00	1.99E-01
5235844258347	523584.00	4258347.00	6.39E-01	4.44E-01	4.34E-03	2.55E-02	2.57E-02	6.93E-03	8.52E-03	1.92E-03	1.16E+00	1.73E-01
5235944258347	523594.00	4258347.00	5.54E-01	3.95E-01	4.40E-03	2.60E-02	2.28E-02	6.77E-03	8.50E-03	1.84E-03	1.02E+00	1.53E-01
5236044258347	523604.00	4258347.00	4.87E-01	3.55E-01	4.44E-03	2.64E-02	2.04E-02	6.59E-03	8.42E-03	1.76E-03	9.10E-01	1.36E-01
5236144258347	523614.00	4258347.00	4.32E-01	3.20E-01	4.47E-03	2.67E-02	1.83E-02	6.41E-03	8.27E-03	1.67E-03	8.18E-01	1.23E-01
5236244258347	523624.00	4258347.00	3.85E-01	2.90E-01	4.49E-03	2.70E-02	1.65E-02	6.21E-03	8.05E-03	1.59E-03	7.39E-01	1.11E-01
5236344258347	523634.00	4258347.00	3.46E-01	2.64E-01	4.51E-03	2.71E-02	1.49E-02	6.02E-03	7.77E-03	1.51E-03	6.72E-01	1.01E-01
5236444258347	523644.00	4258347.00	3.13E-01	2.42E-01	4.53E-03	2.70E-02	1.35E-02	5.82E-03	7.42E-03	1.43E-03	6.14E-01	9.21E-02
5236544258347	523654.00	4258347.00	2.84E-01	2.22E-01	4.54E-03	2.68E-02	1.23E-02	5.62E-03	7.04E-03	1.36E-03	5.64E-01	8.45E-02
5236644258347	523664.00	4258347.00	2.59E-01	2.04E-01	4.56E-03	2.64E-02	1.13E-02	5.43E-03	6.63E-03	1.29E-03	5.19E-01	7.78E-02
5236744258347	523674.00	4258347.00	2.37E-01	1.88E-01	4.58E-03	2.58E-02	1.04E-02	5.24E-03	6.20E-03	1.22E-03	4.79E-01	7.18E-02
5236844258347	523684.00	4258347.00	2.18E-01	1.74E-01	4.60E-03	2.49E-02	9.56E-03	5.04E-03	5.79E-03	1.16E-03	4.43E-01	6.64E-02
5236944258347	523694.00	4258347.00	2.00E-01	1.61E-01	4.62E-03	2.39E-02	8.83E-03	4.85E-03	5.39E-03	1.10E-03	4.10E-01	6.15E-02
5237044258347	523704.00	4258347.00	1.85E-01	1.50E-01	4.63E-03	2.27E-02	8.18E-03	4.65E-03	5.03E-03	1.05E-03	3.81E-01	5.71E-02
5237144258347	523714.00	4258347.00	1.71E-01	1.39E-01	4.62E-03	2.14E-02	7.60E-03	4.46E-03	4.69E-03	9.98E-04	3.54E-01	5.31E-02

PM2.5 Analysis

			Project Concentrations (µg/m^3)								Max PM2.5 Impact	
											Unmitigated	Mitigated
											1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5237244258347	523724.00	4258347.00	1.59E-01	1.30E-01	4.59E-03	2.00E-02	7.07E-03	4.28E-03	4.39E-03	9.51E-04	3.30E-01	4.95E-02
5237344258347	523734.00	4258347.00	1.48E-01	1.22E-01	4.53E-03	1.86E-02	6.60E-03	4.09E-03	4.12E-03	9.07E-04	3.08E-01	4.62E-02
5237444258347	523744.00	4258347.00	1.38E-01	1.14E-01	4.44E-03	1.72E-02	6.17E-03	3.91E-03	3.89E-03	8.67E-04	2.88E-01	4.32E-02
5237544258347	523754.00	4258347.00	1.29E-01	1.07E-01	4.31E-03	1.58E-02	5.79E-03	3.74E-03	3.68E-03	8.30E-04	2.70E-01	4.05E-02
5237644258347	523764.00	4258347.00	1.21E-01	1.01E-01	4.16E-03	1.46E-02	5.44E-03	3.58E-03	3.50E-03	7.95E-04	2.54E-01	3.81E-02
5237744258347	523774.00	4258347.00	1.13E-01	9.56E-02	3.98E-03	1.35E-02	5.13E-03	3.42E-03	3.33E-03	7.63E-04	2.39E-01	3.59E-02
5237844258347	523784.00	4258347.00	1.07E-01	9.05E-02	3.78E-03	1.25E-02	4.84E-03	3.27E-03	3.19E-03	7.33E-04	2.26E-01	3.38E-02
5235644258357	523564.00	4258357.00	8.35E-01	5.50E-01	4.03E-03	2.30E-02	3.56E-02	7.56E-03	8.02E-03	2.18E-03	1.47E+00	2.20E-01
5235744258357	523574.00	4258357.00	7.06E-01	4.82E-01	4.10E-03	2.35E-02	3.10E-02	7.42E-03	8.06E-03	2.09E-03	1.26E+00	1.90E-01
5235844258357	523584.00	4258357.00	6.07E-01	4.28E-01	4.15E-03	2.39E-02	2.72E-02	7.26E-03	8.08E-03	2.00E-03	1.11E+00	1.66E-01
5235944258357	523594.00	4258357.00	5.30E-01	3.82E-01	4.19E-03	2.43E-02	2.39E-02	7.07E-03	8.06E-03	1.90E-03	9.81E-01	1.47E-01
5236044258357	523604.00	4258357.00	4.67E-01	3.44E-01	4.22E-03	2.46E-02	2.12E-02	6.87E-03	7.99E-03	1.81E-03	8.78E-01	1.32E-01
5236144258357	523614.00	4258357.00	4.15E-01	3.11E-01	4.25E-03	2.48E-02	1.89E-02	6.66E-03	7.86E-03	1.72E-03	7.91E-01	1.19E-01
5236244258357	523624.00	4258357.00	3.72E-01	2.82E-01	4.27E-03	2.50E-02	1.70E-02	6.45E-03	7.67E-03	1.63E-03	7.16E-01	1.07E-01
5236344258357	523634.00	4258357.00	3.35E-01	2.58E-01	4.28E-03	2.51E-02	1.53E-02	6.23E-03	7.41E-03	1.54E-03	6.53E-01	9.79E-02
5236444258357	523644.00	4258357.00	3.04E-01	2.36E-01	4.30E-03	2.51E-02	1.38E-02	6.02E-03	7.10E-03	1.46E-03	5.97E-01	8.96E-02
5236544258357	523654.00	4258357.00	2.76E-01	2.17E-01	4.31E-03	2.49E-02	1.26E-02	5.80E-03	6.75E-03	1.38E-03	5.49E-01	8.23E-02
5236644258357	523664.00	4258357.00	2.53E-01	2.00E-01	4.33E-03	2.46E-02	1.15E-02	5.59E-03	6.37E-03	1.31E-03	5.06E-01	7.59E-02
5236744258357	523674.00	4258357.00	2.32E-01	1.84E-01	4.35E-03	2.40E-02	1.05E-02	5.38E-03	5.98E-03	1.24E-03	4.67E-01	7.01E-02
5236844258357	523684.00	4258357.00	2.13E-01	1.71E-01	4.37E-03	2.33E-02	9.69E-03	5.16E-03	5.59E-03	1.17E-03	4.33E-01	6.49E-02
5236944258357	523694.00	4258357.00	1.96E-01	1.58E-01	4.38E-03	2.24E-02	8.93E-03	4.95E-03	5.22E-03	1.11E-03	4.01E-01	6.02E-02
5237044258357	523704.00	4258357.00	1.81E-01	1.47E-01	4.39E-03	2.14E-02	8.26E-03	4.74E-03	4.87E-03	1.06E-03	3.73E-01	5.60E-02
5237144258357	523714.00	4258357.00	1.68E-01	1.37E-01	4.38E-03	2.02E-02	7.66E-03	4.54E-03	4.55E-03	1.01E-03	3.47E-01	5.21E-02
5237244258357	523724.00	4258357.00	1.56E-01	1.28E-01	4.35E-03	1.89E-02	7.13E-03	4.34E-03	4.26E-03	9.59E-04	3.24E-01	4.86E-02
5237344258357	523734.00	4258357.00	1.45E-01	1.20E-01	4.30E-03	1.76E-02	6.64E-03	4.14E-03	4.00E-03	9.15E-04	3.02E-01	4.54E-02
5237444258357	523744.00	4258357.00	1.35E-01	1.13E-01	4.22E-03	1.63E-02	6.21E-03	3.95E-03	3.77E-03	8.74E-04	2.83E-01	4.25E-02
5237544258357	523754.00	4258357.00	1.27E-01	1.06E-01	4.11E-03	1.51E-02	5.82E-03	3.77E-03	3.57E-03	8.37E-04	2.66E-01	3.98E-02
5237644258357	523764.00	4258357.00	1.19E-01	9.99E-02	3.97E-03	1.39E-02	5.47E-03	3.61E-03	3.39E-03	8.02E-04	2.50E-01	3.75E-02
5237744258357	523774.00	4258357.00	1.12E-01	9.45E-02	3.80E-03	1.29E-02	5.15E-03	3.45E-03	3.23E-03	7.69E-04	2.35E-01	3.53E-02
5237844258357	523784.00	4258357.00	1.05E-01	8.95E-02	3.62E-03	1.19E-02	4.87E-03	3.30E-03	3.09E-03	7.39E-04	2.22E-01	3.34E-02
5237944258357	523794.00	4258357.00	9.95E-02	8.49E-02	3.42E-03	1.11E-02	4.60E-03	3.15E-03	2.96E-03	7.10E-04	2.10E-01	3.16E-02
5238044258357	523804.00	4258357.00	9.41E-02	8.07E-02	3.22E-03	1.04E-02	4.35E-03	3.02E-03	2.84E-03	6.83E-04	1.99E-01	2.99E-02
5235644258367	523564.00	4258367.00	7.86E-01	5.27E-01	3.87E-03	2.16E-02	3.85E-02	7.96E-03	7.61E-03	2.28E-03	1.40E+00	2.09E-01
5235744258367	523574.00	4258367.00	6.69E-01	4.64E-01	3.92E-03	2.20E-02	3.30E-02	7.79E-03	7.65E-03	2.18E-03	1.21E+00	1.81E-01
5235844258367	523584.00	4258367.00	5.78E-01	4.13E-01	3.97E-03	2.24E-02	2.86E-02	7.60E-03	7.67E-03	2.07E-03	1.06E+00	1.59E-01
5235944258367	523594.00	4258367.00	5.06E-01	3.70E-01	4.00E-03	2.27E-02	2.50E-02	7.39E-03	7.66E-03	1.96E-03	9.45E-01	1.42E-01

PM2.5 Analysis

			Project Concentrations (µg/m^3)								Max PM2.5 Impact	
											Unmitigated	Mitigated
											1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236044258367	523604.00	4258367.00	4.48E-01	3.33E-01	4.03E-03	2.29E-02	2.20E-02	7.16E-03	7.60E-03	1.86E-03	8.47E-01	1.27E-01
5236144258367	523614.00	4258367.00	4.00E-01	3.02E-01	4.05E-03	2.32E-02	1.95E-02	6.93E-03	7.48E-03	1.76E-03	7.65E-01	1.15E-01
5236244258367	523624.00	4258367.00	3.59E-01	2.75E-01	4.06E-03	2.33E-02	1.74E-02	6.69E-03	7.31E-03	1.66E-03	6.95E-01	1.04E-01
5236344258367	523634.00	4258367.00	3.25E-01	2.51E-01	4.07E-03	2.34E-02	1.56E-02	6.45E-03	7.08E-03	1.57E-03	6.34E-01	9.51E-02
5236444258367	523644.00	4258367.00	2.95E-01	2.30E-01	4.08E-03	2.34E-02	1.41E-02	6.22E-03	6.80E-03	1.48E-03	5.81E-01	8.72E-02
5236544258367	523654.00	4258367.00	2.69E-01	2.12E-01	4.10E-03	2.32E-02	1.28E-02	5.98E-03	6.47E-03	1.40E-03	5.35E-01	8.02E-02
5236644258367	523664.00	4258367.00	2.46E-01	1.95E-01	4.11E-03	2.29E-02	1.17E-02	5.75E-03	6.13E-03	1.32E-03	4.93E-01	7.40E-02
5236744258367	523674.00	4258367.00	2.26E-01	1.81E-01	4.13E-03	2.25E-02	1.07E-02	5.51E-03	5.76E-03	1.25E-03	4.56E-01	6.84E-02
5236844258367	523684.00	4258367.00	2.08E-01	1.68E-01	4.15E-03	2.18E-02	9.80E-03	5.28E-03	5.40E-03	1.18E-03	4.23E-01	6.35E-02
5236944258367	523694.00	4258367.00	1.92E-01	1.56E-01	4.16E-03	2.10E-02	9.02E-03	5.05E-03	5.05E-03	1.12E-03	3.93E-01	5.89E-02
5237044258367	523704.00	4258367.00	1.77E-01	1.45E-01	4.17E-03	2.01E-02	8.33E-03	4.83E-03	4.72E-03	1.07E-03	3.65E-01	5.48E-02
5237144258367	523714.00	4258367.00	1.65E-01	1.35E-01	4.16E-03	1.90E-02	7.72E-03	4.60E-03	4.41E-03	1.02E-03	3.40E-01	5.11E-02
5237244258367	523724.00	4258367.00	1.53E-01	1.26E-01	4.14E-03	1.79E-02	7.18E-03	4.39E-03	4.13E-03	9.67E-04	3.18E-01	4.77E-02
5237344258367	523734.00	4258367.00	1.42E-01	1.18E-01	4.09E-03	1.67E-02	6.69E-03	4.19E-03	3.88E-03	9.23E-04	2.97E-01	4.46E-02
5237444258367	523744.00	4258367.00	1.33E-01	1.11E-01	4.02E-03	1.55E-02	6.25E-03	3.99E-03	3.66E-03	8.82E-04	2.78E-01	4.18E-02
5237544258367	523754.00	4258367.00	1.25E-01	1.05E-01	3.92E-03	1.44E-02	5.86E-03	3.81E-03	3.46E-03	8.44E-04	2.61E-01	3.92E-02
5237644258367	523764.00	4258367.00	1.17E-01	9.87E-02	3.79E-03	1.33E-02	5.50E-03	3.63E-03	3.29E-03	8.08E-04	2.46E-01	3.69E-02
5237744258367	523774.00	4258367.00	1.10E-01	9.33E-02	3.64E-03	1.23E-02	5.18E-03	3.47E-03	3.13E-03	7.75E-04	2.32E-01	3.48E-02
5237844258367	523784.00	4258367.00	1.04E-01	8.84E-02	3.47E-03	1.14E-02	4.89E-03	3.32E-03	3.00E-03	7.44E-04	2.19E-01	3.29E-02
5237944258367	523794.00	4258367.00	9.81E-02	8.39E-02	3.29E-03	1.07E-02	4.62E-03	3.17E-03	2.87E-03	7.15E-04	2.07E-01	3.11E-02
5238044258367	523804.00	4258367.00	9.29E-02	7.98E-02	3.10E-03	9.97E-03	4.37E-03	3.04E-03	2.76E-03	6.88E-04	1.97E-01	2.95E-02
5238144258367	523814.00	4258367.00	8.80E-02	7.59E-02	2.91E-03	9.37E-03	4.14E-03	2.92E-03	2.65E-03	6.61E-04	1.87E-01	2.80E-02
5235544258377	523554.00	4258377.00	8.85E-01	5.80E-01	3.65E-03	2.00E-02	4.97E-02	8.56E-03	7.20E-03	2.50E-03	1.56E+00	2.33E-01
5235644258377	523564.00	4258377.00	7.42E-01	5.06E-01	3.71E-03	2.04E-02	4.13E-02	8.39E-03	7.24E-03	2.38E-03	1.33E+00	2.00E-01
5235744258377	523574.00	4258377.00	6.35E-01	4.47E-01	3.75E-03	2.07E-02	3.49E-02	8.19E-03	7.27E-03	2.26E-03	1.16E+00	1.74E-01
5235844258377	523584.00	4258377.00	5.51E-01	3.98E-01	3.79E-03	2.10E-02	2.99E-02	7.96E-03	7.30E-03	2.14E-03	1.02E+00	1.53E-01
5235944258377	523594.00	4258377.00	4.85E-01	3.58E-01	3.82E-03	2.13E-02	2.59E-02	7.72E-03	7.29E-03	2.02E-03	9.11E-01	1.37E-01
5236044258377	523604.00	4258377.00	4.31E-01	3.23E-01	3.84E-03	2.15E-02	2.27E-02	7.46E-03	7.23E-03	1.91E-03	8.19E-01	1.23E-01
5236144258377	523614.00	4258377.00	3.86E-01	2.94E-01	3.86E-03	2.17E-02	2.00E-02	7.20E-03	7.13E-03	1.79E-03	7.41E-01	1.11E-01
5236244258377	523624.00	4258377.00	3.47E-01	2.68E-01	3.87E-03	2.18E-02	1.78E-02	6.94E-03	6.98E-03	1.69E-03	6.74E-01	1.01E-01
5236344258377	523634.00	4258377.00	3.15E-01	2.45E-01	3.88E-03	2.19E-02	1.59E-02	6.68E-03	6.77E-03	1.59E-03	6.17E-01	9.25E-02
5236444258377	523644.00	4258377.00	2.86E-01	2.25E-01	3.89E-03	2.18E-02	1.44E-02	6.42E-03	6.51E-03	1.50E-03	5.66E-01	8.49E-02
5236544258377	523654.00	4258377.00	2.61E-01	2.07E-01	3.90E-03	2.17E-02	1.30E-02	6.16E-03	6.22E-03	1.41E-03	5.21E-01	7.82E-02
5236644258377	523664.00	4258377.00	2.40E-01	1.91E-01	3.91E-03	2.14E-02	1.18E-02	5.90E-03	5.89E-03	1.33E-03	4.81E-01	7.22E-02
5236744258377	523674.00	4258377.00	2.20E-01	1.77E-01	3.93E-03	2.10E-02	1.08E-02	5.64E-03	5.56E-03	1.26E-03	4.46E-01	6.68E-02
5236844258377	523684.00	4258377.00	2.03E-01	1.64E-01	3.94E-03	2.05E-02	9.90E-03	5.39E-03	5.22E-03	1.20E-03	4.14E-01	6.21E-02

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236944258377	523694.00	4258377.00	1.88E-01	1.53E-01	3.96E-03	1.98E-02	9.10E-03	5.14E-03	4.89E-03	1.13E-03	3.84E-01	5.77E-02
5237044258377	523704.00	4258377.00	1.74E-01	1.42E-01	3.96E-03	1.89E-02	8.40E-03	4.90E-03	4.57E-03	1.08E-03	3.58E-01	5.37E-02
5237144258377	523714.00	4258377.00	1.61E-01	1.33E-01	3.96E-03	1.80E-02	7.78E-03	4.67E-03	4.28E-03	1.02E-03	3.34E-01	5.01E-02
5237244258377	523724.00	4258377.00	1.50E-01	1.24E-01	3.94E-03	1.70E-02	7.23E-03	4.44E-03	4.01E-03	9.76E-04	3.12E-01	4.68E-02
5237344258377	523734.00	4258377.00	1.40E-01	1.17E-01	3.90E-03	1.59E-02	6.73E-03	4.23E-03	3.77E-03	9.31E-04	2.92E-01	4.38E-02
5237444258377	523744.00	4258377.00	1.31E-01	1.10E-01	3.83E-03	1.48E-02	6.29E-03	4.03E-03	3.55E-03	8.90E-04	2.74E-01	4.11E-02
5237544258377	523754.00	4258377.00	1.23E-01	1.03E-01	3.74E-03	1.37E-02	5.89E-03	3.84E-03	3.36E-03	8.51E-04	2.57E-01	3.86E-02
5237644258377	523764.00	4258377.00	1.15E-01	9.75E-02	3.63E-03	1.27E-02	5.53E-03	3.66E-03	3.19E-03	8.15E-04	2.42E-01	3.63E-02
5237744258377	523774.00	4258377.00	1.08E-01	9.22E-02	3.49E-03	1.18E-02	5.20E-03	3.49E-03	3.04E-03	7.81E-04	2.28E-01	3.43E-02
5237844258377	523784.00	4258377.00	1.02E-01	8.74E-02	3.33E-03	1.10E-02	4.90E-03	3.34E-03	2.91E-03	7.49E-04	2.16E-01	3.24E-02
5237944258377	523794.00	4258377.00	9.67E-02	8.30E-02	3.16E-03	1.02E-02	4.63E-03	3.20E-03	2.79E-03	7.19E-04	2.04E-01	3.07E-02
5238044258377	523804.00	4258377.00	9.16E-02	7.89E-02	2.99E-03	9.58E-03	4.38E-03	3.06E-03	2.68E-03	6.91E-04	1.94E-01	2.91E-02
5235544258387	523554.00	4258387.00	8.30E-01	5.54E-01	3.51E-03	1.89E-02	5.36E-02	9.05E-03	6.85E-03	2.62E-03	1.48E+00	2.22E-01
5235644258387	523564.00	4258387.00	7.02E-01	4.86E-01	3.56E-03	1.93E-02	4.38E-02	8.85E-03	6.89E-03	2.48E-03	1.27E+00	1.91E-01
5235744258387	523574.00	4258387.00	6.04E-01	4.31E-01	3.60E-03	1.95E-02	3.66E-02	8.61E-03	6.93E-03	2.34E-03	1.11E+00	1.67E-01
5235844258387	523584.00	4258387.00	5.27E-01	3.85E-01	3.63E-03	1.98E-02	3.10E-02	8.34E-03	6.95E-03	2.21E-03	9.84E-01	1.48E-01
5235944258387	523594.00	4258387.00	4.65E-01	3.46E-01	3.65E-03	2.00E-02	2.67E-02	8.07E-03	6.94E-03	2.07E-03	8.79E-01	1.32E-01
5236044258387	523604.00	4258387.00	4.14E-01	3.14E-01	3.67E-03	2.01E-02	2.33E-02	7.78E-03	6.90E-03	1.95E-03	7.92E-01	1.19E-01
5236144258387	523614.00	4258387.00	3.72E-01	2.86E-01	3.68E-03	2.03E-02	2.05E-02	7.49E-03	6.81E-03	1.83E-03	7.18E-01	1.08E-01
5236244258387	523624.00	4258387.00	3.36E-01	2.61E-01	3.69E-03	2.04E-02	1.82E-02	7.20E-03	6.67E-03	1.72E-03	6.55E-01	9.82E-02
5236344258387	523634.00	4258387.00	3.05E-01	2.39E-01	3.70E-03	2.05E-02	1.62E-02	6.91E-03	6.48E-03	1.61E-03	6.00E-01	9.00E-02
5236444258387	523644.00	4258387.00	2.78E-01	2.20E-01	3.70E-03	2.04E-02	1.46E-02	6.62E-03	6.24E-03	1.52E-03	5.51E-01	8.27E-02
5236544258387	523654.00	4258387.00	2.54E-01	2.03E-01	3.71E-03	2.03E-02	1.32E-02	6.33E-03	5.97E-03	1.43E-03	5.08E-01	7.62E-02
5236644258387	523664.00	4258387.00	2.33E-01	1.87E-01	3.73E-03	2.01E-02	1.20E-02	6.05E-03	5.68E-03	1.35E-03	4.70E-01	7.05E-02
5236744258387	523674.00	4258387.00	2.15E-01	1.74E-01	3.74E-03	1.98E-02	1.09E-02	5.77E-03	5.37E-03	1.28E-03	4.35E-01	6.53E-02
5236844258387	523684.00	4258387.00	1.98E-01	1.61E-01	3.76E-03	1.93E-02	9.99E-03	5.50E-03	5.05E-03	1.21E-03	4.05E-01	6.07E-02
5236944258387	523694.00	4258387.00	1.84E-01	1.50E-01	3.77E-03	1.86E-02	9.18E-03	5.23E-03	4.74E-03	1.14E-03	3.76E-01	5.65E-02
5237044258387	523704.00	4258387.00	1.70E-01	1.40E-01	3.77E-03	1.79E-02	8.47E-03	4.97E-03	4.44E-03	1.09E-03	3.51E-01	5.26E-02
5237144258387	523714.00	4258387.00	1.58E-01	1.31E-01	3.77E-03	1.70E-02	7.83E-03	4.72E-03	4.16E-03	1.03E-03	3.27E-01	4.91E-02
5237244258387	523724.00	4258387.00	1.47E-01	1.22E-01	3.75E-03	1.61E-02	7.27E-03	4.49E-03	3.90E-03	9.84E-04	3.06E-01	4.59E-02
5237344258387	523734.00	4258387.00	1.37E-01	1.15E-01	3.72E-03	1.51E-02	6.77E-03	4.27E-03	3.66E-03	9.39E-04	2.87E-01	4.30E-02
5237444258387	523744.00	4258387.00	1.29E-01	1.08E-01	3.66E-03	1.41E-02	6.33E-03	4.06E-03	3.46E-03	8.97E-04	2.69E-01	4.04E-02
5237544258387	523754.00	4258387.00	1.21E-01	1.02E-01	3.58E-03	1.31E-02	5.93E-03	3.87E-03	3.27E-03	8.58E-04	2.53E-01	3.80E-02
5237644258387	523764.00	4258387.00	1.13E-01	9.63E-02	3.47E-03	1.22E-02	5.56E-03	3.69E-03	3.11E-03	8.21E-04	2.39E-01	3.58E-02
5237744258387	523774.00	4258387.00	1.07E-01	9.11E-02	3.35E-03	1.13E-02	5.23E-03	3.52E-03	2.96E-03	7.86E-04	2.25E-01	3.38E-02
5237844258387	523784.00	4258387.00	1.01E-01	8.63E-02	3.20E-03	1.05E-02	4.92E-03	3.37E-03	2.83E-03	7.54E-04	2.13E-01	3.19E-02

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5237944258387	523794.00	4258387.00	9.53E-02	8.20E-02	3.04E-03	9.84E-03	4.65E-03	3.22E-03	2.71E-03	7.23E-04	2.02E-01	3.02E-02
5235544258397	523554.00	4258397.00	7.81E-01	5.31E-01	3.37E-03	1.79E-02	5.72E-02	9.58E-03	6.54E-03	2.74E-03	1.41E+00	2.11E-01
5235644258397	523564.00	4258397.00	6.65E-01	4.67E-01	3.41E-03	1.82E-02	4.61E-02	9.33E-03	6.57E-03	2.58E-03	1.22E+00	1.83E-01
5235744258397	523574.00	4258397.00	5.76E-01	4.16E-01	3.45E-03	1.84E-02	3.82E-02	9.05E-03	6.60E-03	2.42E-03	1.07E+00	1.60E-01
5235844258397	523584.00	4258397.00	5.04E-01	3.72E-01	3.47E-03	1.86E-02	3.22E-02	8.75E-03	6.62E-03	2.27E-03	9.49E-01	1.42E-01
5235944258397	523594.00	4258397.00	4.47E-01	3.36E-01	3.49E-03	1.88E-02	2.76E-02	8.44E-03	6.62E-03	2.12E-03	8.50E-01	1.28E-01
5236044258397	523604.00	4258397.00	4.00E-01	3.05E-01	3.51E-03	1.89E-02	2.40E-02	8.12E-03	6.58E-03	1.99E-03	7.68E-01	1.15E-01
5236144258397	523614.00	4258397.00	3.60E-01	2.78E-01	3.52E-03	1.90E-02	2.10E-02	7.79E-03	6.50E-03	1.86E-03	6.97E-01	1.05E-01
5236244258397	523624.00	4258397.00	3.26E-01	2.54E-01	3.52E-03	1.91E-02	1.86E-02	7.47E-03	6.37E-03	1.74E-03	6.37E-01	9.55E-02
5236344258397	523634.00	4258397.00	2.96E-01	2.34E-01	3.53E-03	1.92E-02	1.65E-02	7.15E-03	6.20E-03	1.64E-03	5.84E-01	8.76E-02
5236444258397	523644.00	4258397.00	2.70E-01	2.15E-01	3.53E-03	1.92E-02	1.48E-02	6.82E-03	5.99E-03	1.54E-03	5.37E-01	8.06E-02
5236544258397	523654.00	4258397.00	2.48E-01	1.99E-01	3.54E-03	1.91E-02	1.34E-02	6.50E-03	5.74E-03	1.45E-03	4.96E-01	7.44E-02
5236644258397	523664.00	4258397.00	2.28E-01	1.84E-01	3.55E-03	1.89E-02	1.21E-02	6.19E-03	5.47E-03	1.36E-03	4.59E-01	6.88E-02
5236744258397	523674.00	4258397.00	2.10E-01	1.70E-01	3.57E-03	1.86E-02	1.10E-02	5.89E-03	5.18E-03	1.29E-03	4.26E-01	6.39E-02
5236844258397	523684.00	4258397.00	1.94E-01	1.58E-01	3.58E-03	1.82E-02	1.01E-02	5.59E-03	4.89E-03	1.22E-03	3.96E-01	5.94E-02
5236944258397	523694.00	4258397.00	1.80E-01	1.48E-01	3.59E-03	1.76E-02	9.26E-03	5.31E-03	4.59E-03	1.16E-03	3.69E-01	5.53E-02
5237044258397	523704.00	4258397.00	1.67E-01	1.38E-01	3.60E-03	1.69E-02	8.53E-03	5.03E-03	4.31E-03	1.10E-03	3.44E-01	5.16E-02
5237144258397	523714.00	4258397.00	1.55E-01	1.29E-01	3.60E-03	1.62E-02	7.89E-03	4.77E-03	4.04E-03	1.04E-03	3.21E-01	4.82E-02
5237244258397	523724.00	4258397.00	1.44E-01	1.21E-01	3.58E-03	1.53E-02	7.32E-03	4.53E-03	3.79E-03	9.93E-04	3.01E-01	4.51E-02
5237344258397	523734.00	4258397.00	1.35E-01	1.13E-01	3.55E-03	1.44E-02	6.81E-03	4.30E-03	3.57E-03	9.46E-04	2.82E-01	4.23E-02
5237444258397	523744.00	4258397.00	1.26E-01	1.07E-01	3.49E-03	1.35E-02	6.36E-03	4.09E-03	3.36E-03	9.03E-04	2.65E-01	3.97E-02
5237544258397	523754.00	4258397.00	1.19E-01	1.01E-01	3.42E-03	1.26E-02	5.95E-03	3.90E-03	3.18E-03	8.63E-04	2.49E-01	3.74E-02
5237644258397	523764.00	4258397.00	1.12E-01	9.50E-02	3.33E-03	1.17E-02	5.58E-03	3.72E-03	3.02E-03	8.26E-04	2.35E-01	3.52E-02
5237744258397	523774.00	4258397.00	1.05E-01	9.00E-02	3.21E-03	1.09E-02	5.25E-03	3.55E-03	2.88E-03	7.90E-04	2.22E-01	3.33E-02
5237844258397	523784.00	4258397.00	9.94E-02	8.54E-02	3.08E-03	1.02E-02	4.95E-03	3.40E-03	2.75E-03	7.57E-04	2.10E-01	3.15E-02
5235544258407	523554.00	4258407.00	7.37E-01	5.09E-01	3.24E-03	1.70E-02	6.06E-02	1.01E-02	6.24E-03	2.85E-03	1.35E+00	2.02E-01
5235644258407	523564.00	4258407.00	6.32E-01	4.50E-01	3.28E-03	1.72E-02	4.84E-02	9.85E-03	6.27E-03	2.67E-03	1.17E+00	1.75E-01
5235744258407	523574.00	4258407.00	5.49E-01	4.01E-01	3.31E-03	1.74E-02	3.97E-02	9.53E-03	6.30E-03	2.50E-03	1.03E+00	1.54E-01
5235844258407	523584.00	4258407.00	4.84E-01	3.60E-01	3.33E-03	1.76E-02	3.33E-02	9.18E-03	6.32E-03	2.33E-03	9.16E-01	1.37E-01
5235944258407	523594.00	4258407.00	4.30E-01	3.26E-01	3.34E-03	1.77E-02	2.84E-02	8.82E-03	6.32E-03	2.17E-03	8.23E-01	1.23E-01
5236044258407	523604.00	4258407.00	3.86E-01	2.97E-01	3.35E-03	1.78E-02	2.46E-02	8.46E-03	6.29E-03	2.03E-03	7.45E-01	1.12E-01
5236144258407	523614.00	4258407.00	3.48E-01	2.71E-01	3.36E-03	1.79E-02	2.15E-02	8.10E-03	6.22E-03	1.89E-03	6.78E-01	1.02E-01
5236244258407	523624.00	4258407.00	3.15E-01	2.48E-01	3.36E-03	1.80E-02	1.89E-02	7.74E-03	6.10E-03	1.77E-03	6.20E-01	9.29E-02
5236344258407	523634.00	4258407.00	2.87E-01	2.28E-01	3.37E-03	1.81E-02	1.68E-02	7.38E-03	5.95E-03	1.66E-03	5.69E-01	8.53E-02
5236444258407	523644.00	4258407.00	2.63E-01	2.10E-01	3.37E-03	1.80E-02	1.50E-02	7.02E-03	5.75E-03	1.56E-03	5.24E-01	7.86E-02
5236544258407	523654.00	4258407.00	2.41E-01	1.94E-01	3.38E-03	1.80E-02	1.35E-02	6.67E-03	5.53E-03	1.46E-03	4.84E-01	7.26E-02

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236644258407	523664.00	4258407.00	2.22E-01	1.80E-01	3.39E-03	1.78E-02	1.22E-02	6.33E-03	5.27E-03	1.38E-03	4.48E-01	6.73E-02
5236744258407	523674.00	4258407.00	2.05E-01	1.67E-01	3.40E-03	1.75E-02	1.11E-02	6.00E-03	5.01E-03	1.30E-03	4.16E-01	6.25E-02
5236844258407	523684.00	4258407.00	1.90E-01	1.56E-01	3.42E-03	1.71E-02	1.02E-02	5.68E-03	4.73E-03	1.23E-03	3.88E-01	5.81E-02
5236944258407	523694.00	4258407.00	1.76E-01	1.45E-01	3.43E-03	1.67E-02	9.34E-03	5.38E-03	4.45E-03	1.17E-03	3.61E-01	5.42E-02
5237044258407	523704.00	4258407.00	1.63E-01	1.35E-01	3.44E-03	1.60E-02	8.60E-03	5.09E-03	4.18E-03	1.11E-03	3.37E-01	5.06E-02
5237144258407	523714.00	4258407.00	1.52E-01	1.27E-01	3.43E-03	1.53E-02	7.95E-03	4.82E-03	3.93E-03	1.05E-03	3.15E-01	4.73E-02
5237244258407	523724.00	4258407.00	1.42E-01	1.19E-01	3.42E-03	1.46E-02	7.37E-03	4.57E-03	3.69E-03	1.00E-03	2.95E-01	4.43E-02
5237344258407	523734.00	4258407.00	1.33E-01	1.12E-01	3.39E-03	1.37E-02	6.85E-03	4.34E-03	3.47E-03	9.53E-04	2.77E-01	4.15E-02
5237444258407	523744.00	4258407.00	1.24E-01	1.05E-01	3.34E-03	1.29E-02	6.39E-03	4.13E-03	3.27E-03	9.09E-04	2.60E-01	3.90E-02
5237544258407	523754.00	4258407.00	1.17E-01	9.92E-02	3.28E-03	1.21E-02	5.98E-03	3.93E-03	3.10E-03	8.68E-04	2.45E-01	3.68E-02
5237644258407	523764.00	4258407.00	1.10E-01	9.38E-02	3.19E-03	1.12E-02	5.61E-03	3.75E-03	2.94E-03	8.29E-04	2.31E-01	3.47E-02
5237744258407	523774.00	4258407.00	1.04E-01	8.89E-02	3.08E-03	1.05E-02	5.27E-03	3.59E-03	2.80E-03	7.94E-04	2.19E-01	3.28E-02
5235444258417	523544.00	4258417.00	8.22E-01	5.56E-01	3.08E-03	1.59E-02	8.30E-02	1.11E-02	5.94E-03	3.18E-03	1.50E+00	2.25E-01
5235544258417	523554.00	4258417.00	6.97E-01	4.88E-01	3.12E-03	1.61E-02	6.34E-02	1.08E-02	5.96E-03	2.96E-03	1.29E+00	1.93E-01
5235644258417	523564.00	4258417.00	6.01E-01	4.33E-01	3.15E-03	1.63E-02	5.04E-02	1.04E-02	5.99E-03	2.76E-03	1.12E+00	1.68E-01
5235744258417	523574.00	4258417.00	5.25E-01	3.88E-01	3.17E-03	1.65E-02	4.12E-02	1.00E-02	6.02E-03	2.56E-03	9.92E-01	1.49E-01
5235844258417	523584.00	4258417.00	4.64E-01	3.49E-01	3.19E-03	1.66E-02	3.44E-02	9.63E-03	6.04E-03	2.38E-03	8.85E-01	1.33E-01
5235944258417	523594.00	4258417.00	4.14E-01	3.16E-01	3.20E-03	1.67E-02	2.92E-02	9.23E-03	6.04E-03	2.21E-03	7.97E-01	1.20E-01
5236044258417	523604.00	4258417.00	3.72E-01	2.88E-01	3.21E-03	1.68E-02	2.52E-02	8.82E-03	6.01E-03	2.06E-03	7.23E-01	1.08E-01
5236144258417	523614.00	4258417.00	3.37E-01	2.64E-01	3.22E-03	1.69E-02	2.19E-02	8.41E-03	5.95E-03	1.92E-03	6.59E-01	9.88E-02
5236244258417	523624.00	4258417.00	3.06E-01	2.42E-01	3.22E-03	1.70E-02	1.93E-02	8.00E-03	5.85E-03	1.79E-03	6.03E-01	9.04E-02
5236344258417	523634.00	4258417.00	2.79E-01	2.23E-01	3.22E-03	1.70E-02	1.71E-02	7.60E-03	5.71E-03	1.68E-03	5.54E-01	8.31E-02
5236444258417	523644.00	4258417.00	2.55E-01	2.06E-01	3.22E-03	1.70E-02	1.52E-02	7.20E-03	5.53E-03	1.57E-03	5.11E-01	7.66E-02
5236544258417	523654.00	4258417.00	2.35E-01	1.90E-01	3.23E-03	1.69E-02	1.37E-02	6.82E-03	5.32E-03	1.48E-03	4.73E-01	7.09E-02
5236644258417	523664.00	4258417.00	2.16E-01	1.76E-01	3.24E-03	1.68E-02	1.24E-02	6.45E-03	5.09E-03	1.39E-03	4.38E-01	6.57E-02
5236744258417	523674.00	4258417.00	2.00E-01	1.64E-01	3.25E-03	1.66E-02	1.13E-02	6.10E-03	4.84E-03	1.31E-03	4.07E-01	6.11E-02
5236844258417	523684.00	4258417.00	1.85E-01	1.53E-01	3.27E-03	1.62E-02	1.03E-02	5.76E-03	4.58E-03	1.24E-03	3.79E-01	5.69E-02
5236944258417	523694.00	4258417.00	1.72E-01	1.42E-01	3.28E-03	1.58E-02	9.41E-03	5.44E-03	4.32E-03	1.18E-03	3.54E-01	5.31E-02
5237044258417	523704.00	4258417.00	1.60E-01	1.33E-01	3.28E-03	1.52E-02	8.66E-03	5.15E-03	4.07E-03	1.12E-03	3.31E-01	4.96E-02
5237144258417	523714.00	4258417.00	1.49E-01	1.25E-01	3.28E-03	1.46E-02	8.00E-03	4.87E-03	3.82E-03	1.06E-03	3.09E-01	4.64E-02
5237244258417	523724.00	4258417.00	1.39E-01	1.17E-01	3.27E-03	1.39E-02	7.41E-03	4.62E-03	3.59E-03	1.01E-03	2.90E-01	4.35E-02
5237344258417	523734.00	4258417.00	1.30E-01	1.10E-01	3.24E-03	1.31E-02	6.89E-03	4.38E-03	3.38E-03	9.58E-04	2.72E-01	4.08E-02
5237444258417	523744.00	4258417.00	1.22E-01	1.04E-01	3.20E-03	1.23E-02	6.42E-03	4.16E-03	3.19E-03	9.13E-04	2.56E-01	3.84E-02
5237544258417	523754.00	4258417.00	1.15E-01	9.78E-02	3.14E-03	1.16E-02	6.00E-03	3.97E-03	3.02E-03	8.71E-04	2.41E-01	3.62E-02
5237644258417	523764.00	4258417.00	1.08E-01	9.26E-02	3.06E-03	1.08E-02	5.63E-03	3.79E-03	2.86E-03	8.32E-04	2.28E-01	3.41E-02
5235444258427	523544.00	4258427.00	7.73E-01	5.32E-01	2.97E-03	1.51E-02	8.55E-02	1.18E-02	5.68E-03	3.31E-03	1.43E+00	2.14E-01

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5235544258427	523554.00	4258427.00	6.60E-01	4.69E-01	3.00E-03	1.53E-02	6.54E-02	1.14E-02	5.70E-03	3.07E-03	1.23E+00	1.85E-01
5235644258427	523564.00	4258427.00	5.73E-01	4.18E-01	3.03E-03	1.55E-02	5.19E-02	1.10E-02	5.73E-03	2.84E-03	1.08E+00	1.62E-01
5235744258427	523574.00	4258427.00	5.03E-01	3.75E-01	3.05E-03	1.56E-02	4.23E-02	1.06E-02	5.76E-03	2.63E-03	9.57E-01	1.44E-01
5235844258427	523584.00	4258427.00	4.46E-01	3.38E-01	3.06E-03	1.57E-02	3.53E-02	1.01E-02	5.78E-03	2.43E-03	8.56E-01	1.28E-01
5235944258427	523594.00	4258427.00	3.99E-01	3.07E-01	3.07E-03	1.58E-02	2.99E-02	9.64E-03	5.78E-03	2.25E-03	7.73E-01	1.16E-01
5236044258427	523604.00	4258427.00	3.59E-01	2.80E-01	3.08E-03	1.59E-02	2.57E-02	9.18E-03	5.76E-03	2.09E-03	7.01E-01	1.05E-01
5236144258427	523614.00	4258427.00	3.26E-01	2.57E-01	3.08E-03	1.60E-02	2.23E-02	8.72E-03	5.70E-03	1.95E-03	6.40E-01	9.60E-02
5236244258427	523624.00	4258427.00	2.96E-01	2.36E-01	3.08E-03	1.60E-02	1.96E-02	8.26E-03	5.61E-03	1.82E-03	5.87E-01	8.80E-02
5236344258427	523634.00	4258427.00	2.71E-01	2.17E-01	3.08E-03	1.61E-02	1.73E-02	7.81E-03	5.48E-03	1.70E-03	5.40E-01	8.10E-02
5236444258427	523644.00	4258427.00	2.48E-01	2.01E-01	3.09E-03	1.61E-02	1.54E-02	7.38E-03	5.32E-03	1.59E-03	4.98E-01	7.47E-02
5236544258427	523654.00	4258427.00	2.29E-01	1.86E-01	3.09E-03	1.60E-02	1.38E-02	6.96E-03	5.13E-03	1.49E-03	4.61E-01	6.92E-02
5236644258427	523664.00	4258427.00	2.11E-01	1.73E-01	3.10E-03	1.59E-02	1.25E-02	6.56E-03	4.91E-03	1.41E-03	4.28E-01	6.42E-02
5236744258427	523674.00	4258427.00	1.95E-01	1.61E-01	3.11E-03	1.57E-02	1.13E-02	6.18E-03	4.68E-03	1.33E-03	3.98E-01	5.97E-02
5236844258427	523684.00	4258427.00	1.81E-01	1.50E-01	3.12E-03	1.54E-02	1.03E-02	5.83E-03	4.44E-03	1.25E-03	3.71E-01	5.57E-02
5236944258427	523694.00	4258427.00	1.68E-01	1.40E-01	3.13E-03	1.50E-02	9.48E-03	5.50E-03	4.19E-03	1.18E-03	3.46E-01	5.20E-02
5237044258427	523704.00	4258427.00	1.57E-01	1.31E-01	3.14E-03	1.45E-02	8.71E-03	5.20E-03	3.95E-03	1.12E-03	3.24E-01	4.86E-02
5237144258427	523714.00	4258427.00	1.46E-01	1.23E-01	3.14E-03	1.39E-02	8.04E-03	4.92E-03	3.72E-03	1.06E-03	3.03E-01	4.55E-02
5237244258427	523724.00	4258427.00	1.36E-01	1.15E-01	3.13E-03	1.32E-02	7.45E-03	4.66E-03	3.50E-03	1.01E-03	2.84E-01	4.27E-02
5237344258427	523734.00	4258427.00	1.28E-01	1.08E-01	3.11E-03	1.25E-02	6.92E-03	4.42E-03	3.29E-03	9.62E-04	2.67E-01	4.01E-02
5237444258427	523744.00	4258427.00	1.20E-01	1.02E-01	3.07E-03	1.18E-02	6.44E-03	4.20E-03	3.11E-03	9.16E-04	2.51E-01	3.77E-02
5237544258427	523754.00	4258427.00	1.13E-01	9.64E-02	3.01E-03	1.11E-02	6.02E-03	4.01E-03	2.94E-03	8.73E-04	2.37E-01	3.56E-02
5235444258437	523544.00	4258437.00	7.29E-01	5.10E-01	2.86E-03	1.44E-02	8.64E-02	1.25E-02	5.44E-03	3.44E-03	1.36E+00	2.05E-01
5235544258437	523554.00	4258437.00	6.27E-01	4.51E-01	2.89E-03	1.46E-02	6.64E-02	1.21E-02	5.46E-03	3.17E-03	1.18E+00	1.77E-01
5235644258437	523564.00	4258437.00	5.47E-01	4.03E-01	2.91E-03	1.47E-02	5.29E-02	1.16E-02	5.49E-03	2.92E-03	1.04E+00	1.56E-01
5235744258437	523574.00	4258437.00	4.82E-01	3.63E-01	2.93E-03	1.48E-02	4.32E-02	1.11E-02	5.52E-03	2.69E-03	9.24E-01	1.39E-01
5235844258437	523584.00	4258437.00	4.29E-01	3.28E-01	2.94E-03	1.49E-02	3.59E-02	1.06E-02	5.54E-03	2.48E-03	8.29E-01	1.24E-01
5235944258437	523594.00	4258437.00	3.84E-01	2.98E-01	2.95E-03	1.49E-02	3.04E-02	1.01E-02	5.54E-03	2.29E-03	7.49E-01	1.12E-01
5236044258437	523604.00	4258437.00	3.47E-01	2.73E-01	2.95E-03	1.50E-02	2.61E-02	9.54E-03	5.52E-03	2.12E-03	6.81E-01	1.02E-01
5236144258437	523614.00	4258437.00	3.15E-01	2.50E-01	2.95E-03	1.51E-02	2.26E-02	9.02E-03	5.47E-03	1.97E-03	6.22E-01	9.34E-02
5236244258437	523624.00	4258437.00	2.87E-01	2.30E-01	2.95E-03	1.51E-02	1.98E-02	8.51E-03	5.38E-03	1.84E-03	5.71E-01	8.57E-02
5236344258437	523634.00	4258437.00	2.63E-01	2.12E-01	2.95E-03	1.52E-02	1.75E-02	8.02E-03	5.27E-03	1.72E-03	5.26E-01	7.89E-02
5236444258437	523644.00	4258437.00	2.42E-01	1.96E-01	2.96E-03	1.52E-02	1.56E-02	7.54E-03	5.12E-03	1.61E-03	4.86E-01	7.29E-02
5236544258437	523654.00	4258437.00	2.22E-01	1.82E-01	2.96E-03	1.51E-02	1.40E-02	7.09E-03	4.94E-03	1.51E-03	4.50E-01	6.75E-02
5236644258437	523664.00	4258437.00	2.06E-01	1.69E-01	2.97E-03	1.50E-02	1.26E-02	6.66E-03	4.74E-03	1.42E-03	4.18E-01	6.27E-02
5236744258437	523674.00	4258437.00	1.90E-01	1.57E-01	2.98E-03	1.48E-02	1.14E-02	6.27E-03	4.53E-03	1.34E-03	3.89E-01	5.84E-02
5236844258437	523684.00	4258437.00	1.77E-01	1.47E-01	2.99E-03	1.46E-02	1.04E-02	5.90E-03	4.30E-03	1.26E-03	3.63E-01	5.45E-02

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236944258437	523694.00	4258437.00	1.64E-01	1.37E-01	3.00E-03	1.42E-02	9.53E-03	5.56E-03	4.07E-03	1.19E-03	3.39E-01	5.09E-02
5237044258437	523704.00	4258437.00	1.53E-01	1.29E-01	3.01E-03	1.38E-02	8.76E-03	5.25E-03	3.84E-03	1.13E-03	3.18E-01	4.76E-02
5237144258437	523714.00	4258437.00	1.43E-01	1.21E-01	3.01E-03	1.32E-02	8.08E-03	4.97E-03	3.62E-03	1.07E-03	2.98E-01	4.46E-02
5237244258437	523724.00	4258437.00	1.34E-01	1.13E-01	3.00E-03	1.27E-02	7.47E-03	4.71E-03	3.41E-03	1.01E-03	2.79E-01	4.19E-02
5237344258437	523734.00	4258437.00	1.25E-01	1.07E-01	2.98E-03	1.20E-02	6.94E-03	4.47E-03	3.21E-03	9.64E-04	2.62E-01	3.94E-02
5237444258437	523744.00	4258437.00	1.18E-01	1.01E-01	2.94E-03	1.13E-02	6.46E-03	4.25E-03	3.03E-03	9.17E-04	2.47E-01	3.71E-02
5235344258447	523534.00	4258447.00	8.13E-01	5.56E-01	2.73E-03	1.36E-02	1.16E-01	1.39E-02	5.20E-03	3.89E-03	1.52E+00	2.29E-01
5235444258447	523544.00	4258447.00	6.89E-01	4.89E-01	2.76E-03	1.37E-02	8.61E-02	1.34E-02	5.21E-03	3.55E-03	1.30E+00	1.95E-01
5235544258447	523554.00	4258447.00	5.96E-01	4.34E-01	2.78E-03	1.39E-02	6.67E-02	1.29E-02	5.24E-03	3.26E-03	1.13E+00	1.70E-01
5235644258447	523564.00	4258447.00	5.22E-01	3.89E-01	2.80E-03	1.40E-02	5.33E-02	1.23E-02	5.27E-03	2.98E-03	1.00E+00	1.50E-01
5235744258447	523574.00	4258447.00	4.62E-01	3.51E-01	2.82E-03	1.40E-02	4.36E-02	1.17E-02	5.29E-03	2.74E-03	8.93E-01	1.34E-01
5235844258447	523584.00	4258447.00	4.12E-01	3.18E-01	2.82E-03	1.41E-02	3.63E-02	1.11E-02	5.31E-03	2.52E-03	8.03E-01	1.20E-01
5235944258447	523594.00	4258447.00	3.71E-01	2.90E-01	2.83E-03	1.42E-02	3.07E-02	1.05E-02	5.31E-03	2.33E-03	7.27E-01	1.09E-01
5236044258447	523604.00	4258447.00	3.35E-01	2.65E-01	2.83E-03	1.42E-02	2.63E-02	9.89E-03	5.30E-03	2.15E-03	6.61E-01	9.92E-02
5236144258447	523614.00	4258447.00	3.05E-01	2.44E-01	2.83E-03	1.43E-02	2.28E-02	9.31E-03	5.25E-03	2.00E-03	6.05E-01	9.08E-02
5236244258447	523624.00	4258447.00	2.79E-01	2.24E-01	2.83E-03	1.43E-02	2.00E-02	8.74E-03	5.17E-03	1.86E-03	5.56E-01	8.34E-02
5236344258447	523634.00	4258447.00	2.56E-01	2.07E-01	2.83E-03	1.44E-02	1.77E-02	8.20E-03	5.07E-03	1.74E-03	5.13E-01	7.69E-02
5236444258447	523644.00	4258447.00	2.35E-01	1.92E-01	2.83E-03	1.44E-02	1.57E-02	7.69E-03	4.93E-03	1.62E-03	4.74E-01	7.11E-02
5236544258447	523654.00	4258447.00	2.17E-01	1.78E-01	2.84E-03	1.43E-02	1.40E-02	7.20E-03	4.77E-03	1.52E-03	4.39E-01	6.59E-02
5236644258447	523664.00	4258447.00	2.00E-01	1.66E-01	2.85E-03	1.42E-02	1.26E-02	6.75E-03	4.58E-03	1.43E-03	4.08E-01	6.12E-02
5236744258447	523674.00	4258447.00	1.86E-01	1.54E-01	2.86E-03	1.41E-02	1.15E-02	6.35E-03	4.38E-03	1.34E-03	3.81E-01	5.71E-02
5236844258447	523684.00	4258447.00	1.73E-01	1.44E-01	2.87E-03	1.38E-02	1.05E-02	5.97E-03	4.17E-03	1.27E-03	3.55E-01	5.33E-02
5236944258447	523694.00	4258447.00	1.61E-01	1.35E-01	2.88E-03	1.35E-02	9.56E-03	5.62E-03	3.95E-03	1.20E-03	3.32E-01	4.98E-02
5237044258447	523704.00	4258447.00	1.50E-01	1.26E-01	2.88E-03	1.31E-02	8.79E-03	5.31E-03	3.74E-03	1.13E-03	3.11E-01	4.67E-02
5237144258447	523714.00	4258447.00	1.40E-01	1.19E-01	2.88E-03	1.26E-02	8.10E-03	5.02E-03	3.53E-03	1.07E-03	2.92E-01	4.38E-02
5237244258447	523724.00	4258447.00	1.31E-01	1.11E-01	2.87E-03	1.21E-02	7.49E-03	4.76E-03	3.32E-03	1.02E-03	2.74E-01	4.11E-02
5237344258447	523734.00	4258447.00	1.23E-01	1.05E-01	2.85E-03	1.15E-02	6.95E-03	4.51E-03	3.13E-03	9.65E-04	2.58E-01	3.87E-02
5235344258457	523534.00	4258457.00	7.65E-01	5.32E-01	2.64E-03	1.30E-02	1.13E-01	1.49E-02	4.99E-03	4.03E-03	1.45E+00	2.18E-01
5235444258457	523544.00	4258457.00	6.54E-01	4.69E-01	2.66E-03	1.31E-02	8.50E-02	1.43E-02	5.00E-03	3.66E-03	1.25E+00	1.87E-01
5235544258457	523554.00	4258457.00	5.67E-01	4.18E-01	2.68E-03	1.32E-02	6.62E-02	1.37E-02	5.03E-03	3.34E-03	1.09E+00	1.63E-01
5235644258457	523564.00	4258457.00	4.99E-01	3.76E-01	2.70E-03	1.33E-02	5.32E-02	1.30E-02	5.05E-03	3.05E-03	9.65E-01	1.45E-01
5235744258457	523574.00	4258457.00	4.43E-01	3.39E-01	2.71E-03	1.33E-02	4.35E-02	1.23E-02	5.08E-03	2.79E-03	8.62E-01	1.29E-01
5235844258457	523584.00	4258457.00	3.96E-01	3.08E-01	2.72E-03	1.34E-02	3.63E-02	1.16E-02	5.10E-03	2.56E-03	7.76E-01	1.16E-01
5235944258457	523594.00	4258457.00	3.57E-01	2.81E-01	2.72E-03	1.35E-02	3.07E-02	1.09E-02	5.10E-03	2.36E-03	7.03E-01	1.05E-01
5236044258457	523604.00	4258457.00	3.24E-01	2.58E-01	2.72E-03	1.35E-02	2.64E-02	1.02E-02	5.08E-03	2.18E-03	6.41E-01	9.62E-02
5236144258457	523614.00	4258457.00	2.95E-01	2.37E-01	2.72E-03	1.36E-02	2.29E-02	9.57E-03	5.04E-03	2.02E-03	5.87E-01	8.81E-02

PM2.5 Analysis

											Max PM2.5 Impact	
											Unmitigated	Mitigated
			Project Concentrations (µg/m^3)								1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236244258457	523624.00	4258457.00	2.70E-01	2.19E-01	2.72E-03	1.36E-02	2.00E-02	8.95E-03	4.97E-03	1.88E-03	5.41E-01	8.11E-02
5236344258457	523634.00	4258457.00	2.48E-01	2.02E-01	2.72E-03	1.36E-02	1.77E-02	8.37E-03	4.88E-03	1.75E-03	4.99E-01	7.49E-02
5236444258457	523644.00	4258457.00	2.28E-01	1.88E-01	2.72E-03	1.36E-02	1.57E-02	7.82E-03	4.75E-03	1.63E-03	4.62E-01	6.93E-02
5236544258457	523654.00	4258457.00	2.11E-01	1.74E-01	2.72E-03	1.36E-02	1.41E-02	7.31E-03	4.60E-03	1.53E-03	4.29E-01	6.43E-02
5236644258457	523664.00	4258457.00	1.95E-01	1.62E-01	2.73E-03	1.35E-02	1.27E-02	6.84E-03	4.43E-03	1.44E-03	3.99E-01	5.98E-02
5236744258457	523674.00	4258457.00	1.81E-01	1.51E-01	2.74E-03	1.34E-02	1.15E-02	6.42E-03	4.24E-03	1.35E-03	3.72E-01	5.58E-02
5236844258457	523684.00	4258457.00	1.68E-01	1.41E-01	2.75E-03	1.32E-02	1.05E-02	6.04E-03	4.04E-03	1.27E-03	3.48E-01	5.21E-02
5236944258457	523694.00	4258457.00	1.57E-01	1.32E-01	2.76E-03	1.29E-02	9.57E-03	5.68E-03	3.84E-03	1.20E-03	3.25E-01	4.87E-02
5237044258457	523704.00	4258457.00	1.46E-01	1.24E-01	2.76E-03	1.25E-02	8.78E-03	5.36E-03	3.63E-03	1.13E-03	3.04E-01	4.57E-02
5237144258457	523714.00	4258457.00	1.37E-01	1.16E-01	2.76E-03	1.21E-02	8.09E-03	5.07E-03	3.43E-03	1.07E-03	2.86E-01	4.28E-02
5237244258457	523724.00	4258457.00	1.28E-01	1.09E-01	2.76E-03	1.16E-02	7.48E-03	4.80E-03	3.24E-03	1.02E-03	2.69E-01	4.03E-02
5235444258467	523544.00	4258467.00	6.21E-01	4.51E-01	2.57E-03	1.25E-02	8.33E-02	1.53E-02	4.81E-03	3.76E-03	1.19E+00	1.79E-01
5235544258467	523554.00	4258467.00	5.41E-01	4.03E-01	2.59E-03	1.26E-02	6.53E-02	1.45E-02	4.83E-03	3.41E-03	1.05E+00	1.57E-01
5235644258467	523564.00	4258467.00	4.77E-01	3.63E-01	2.60E-03	1.27E-02	5.26E-02	1.37E-02	4.85E-03	3.10E-03	9.29E-01	1.39E-01
5235744258467	523574.00	4258467.00	4.25E-01	3.28E-01	2.61E-03	1.27E-02	4.32E-02	1.29E-02	4.88E-03	2.83E-03	8.32E-01	1.25E-01
5235844258467	523584.00	4258467.00	3.81E-01	2.98E-01	2.61E-03	1.27E-02	3.61E-02	1.21E-02	4.90E-03	2.59E-03	7.50E-01	1.12E-01
5235944258467	523594.00	4258467.00	3.44E-01	2.73E-01	2.61E-03	1.28E-02	3.06E-02	1.13E-02	4.90E-03	2.38E-03	6.81E-01	1.02E-01
5236044258467	523604.00	4258467.00	3.12E-01	2.50E-01	2.61E-03	1.28E-02	2.62E-02	1.05E-02	4.89E-03	2.20E-03	6.22E-01	9.32E-02
5236144258467	523614.00	4258467.00	2.85E-01	2.30E-01	2.61E-03	1.29E-02	2.28E-02	9.81E-03	4.85E-03	2.03E-03	5.70E-01	8.55E-02
5236244258467	523624.00	4258467.00	2.61E-01	2.13E-01	2.61E-03	1.29E-02	2.00E-02	9.14E-03	4.79E-03	1.89E-03	5.26E-01	7.88E-02
5236344258467	523634.00	4258467.00	2.40E-01	1.97E-01	2.61E-03	1.29E-02	1.77E-02	8.52E-03	4.70E-03	1.76E-03	4.86E-01	7.29E-02
5236444258467	523644.00	4258467.00	2.22E-01	1.83E-01	2.61E-03	1.30E-02	1.57E-02	7.94E-03	4.58E-03	1.64E-03	4.50E-01	6.76E-02
5236544258467	523654.00	4258467.00	2.05E-01	1.70E-01	2.61E-03	1.29E-02	1.41E-02	7.41E-03	4.44E-03	1.54E-03	4.18E-01	6.28E-02
5236644258467	523664.00	4258467.00	1.90E-01	1.59E-01	2.62E-03	1.29E-02	1.27E-02	6.93E-03	4.28E-03	1.44E-03	3.90E-01	5.85E-02
5236744258467	523674.00	4258467.00	1.77E-01	1.48E-01	2.63E-03	1.27E-02	1.15E-02	6.50E-03	4.11E-03	1.36E-03	3.64E-01	5.45E-02
5236844258467	523684.00	4258467.00	1.64E-01	1.39E-01	2.64E-03	1.25E-02	1.05E-02	6.11E-03	3.92E-03	1.28E-03	3.40E-01	5.10E-02
5236944258467	523694.00	4258467.00	1.53E-01	1.30E-01	2.65E-03	1.23E-02	9.56E-03	5.74E-03	3.73E-03	1.20E-03	3.18E-01	4.77E-02
5237044258467	523704.00	4258467.00	1.43E-01	1.21E-01	2.65E-03	1.19E-02	8.76E-03	5.41E-03	3.53E-03	1.13E-03	2.98E-01	4.46E-02
5237144258467	523714.00	4258467.00	1.34E-01	1.14E-01	2.65E-03	1.15E-02	8.06E-03	5.11E-03	3.34E-03	1.07E-03	2.79E-01	4.19E-02
5235944258477	523594.00	4258477.00	3.31E-01	2.64E-01	2.51E-03	1.22E-02	3.03E-02	1.17E-02	4.71E-03	2.40E-03	6.59E-01	9.89E-02
5236044258477	523604.00	4258477.00	3.01E-01	2.43E-01	2.51E-03	1.22E-02	2.60E-02	1.08E-02	4.70E-03	2.22E-03	6.03E-01	9.04E-02
5236144258477	523614.00	4258477.00	2.75E-01	2.24E-01	2.51E-03	1.22E-02	2.26E-02	1.00E-02	4.67E-03	2.05E-03	5.54E-01	8.30E-02
5236244258477	523624.00	4258477.00	2.53E-01	2.07E-01	2.51E-03	1.23E-02	1.99E-02	9.31E-03	4.61E-03	1.90E-03	5.11E-01	7.66E-02
5236344258477	523634.00	4258477.00	2.33E-01	1.92E-01	2.51E-03	1.23E-02	1.76E-02	8.65E-03	4.53E-03	1.77E-03	4.73E-01	7.10E-02
5236444258477	523644.00	4258477.00	2.16E-01	1.79E-01	2.51E-03	1.23E-02	1.57E-02	8.06E-03	4.42E-03	1.65E-03	4.39E-01	6.59E-02
5236544258477	523654.00	4258477.00	2.00E-01	1.67E-01	2.51E-03	1.23E-02	1.41E-02	7.52E-03	4.29E-03	1.55E-03	4.08E-01	6.13E-02

PM2.5 Analysis

			Project Concentrations (µg/m^3)								Max PM2.5 Impact	
											Unmitigated	Mitigated
											1.64	0.25
XY	X	Y	NB_MAIN	SB_MAIN	NB_OFF_BE	NB_OFF_BW	NB_OFF_M	NB_ON_M	SB_ON_B	SB_ON_M	PM2.5 Concentration	PM2.5 Concentration with MERV 13
5236644258477	523664.00	4258477.00	1.85E-01	1.55E-01	2.52E-03	1.22E-02	1.27E-02	7.03E-03	4.14E-03	1.45E-03	3.81E-01	5.71E-02
5236744258477	523674.00	4258477.00	1.72E-01	1.45E-01	2.53E-03	1.21E-02	1.15E-02	6.58E-03	3.98E-03	1.36E-03	3.55E-01	5.33E-02
5236844258477	523684.00	4258477.00	1.61E-01	1.36E-01	2.54E-03	1.19E-02	1.05E-02	6.18E-03	3.80E-03	1.28E-03	3.32E-01	4.99E-02
5236944258477	523694.00	4258477.00	1.50E-01	1.27E-01	2.54E-03	1.17E-02	9.53E-03	5.81E-03	3.62E-03	1.20E-03	3.11E-01	4.66E-02
5237044258477	523704.00	4258477.00	1.39E-01	1.19E-01	2.54E-03	1.14E-02	8.72E-03	5.46E-03	3.43E-03	1.13E-03	2.91E-01	4.37E-02
5236344258487	523634.00	4258487.00	2.26E-01	1.87E-01	2.41E-03	1.17E-02	1.74E-02	8.76E-03	4.36E-03	1.78E-03	4.59E-01	6.89E-02
5236444258487	523644.00	4258487.00	2.09E-01	1.74E-01	2.41E-03	1.17E-02	1.55E-02	8.15E-03	4.26E-03	1.66E-03	4.26E-01	6.40E-02
5236544258487	523654.00	4258487.00	1.94E-01	1.62E-01	2.41E-03	1.17E-02	1.39E-02	7.60E-03	4.14E-03	1.55E-03	3.97E-01	5.96E-02
5236644258487	523664.00	4258487.00	1.80E-01	1.51E-01	2.42E-03	1.16E-02	1.26E-02	7.10E-03	4.00E-03	1.45E-03	3.71E-01	5.56E-02
5236744258487	523674.00	4258487.00	1.67E-01	1.42E-01	2.43E-03	1.15E-02	1.14E-02	6.65E-03	3.85E-03	1.36E-03	3.46E-01	5.19E-02
5236844258487	523684.00	4258487.00	1.56E-01	1.33E-01	2.44E-03	1.14E-02	1.04E-02	6.24E-03	3.69E-03	1.28E-03	3.24E-01	4.86E-02

Onsite Residents HRA Impacts

Cancer Risk	Chronic	Acute	PM2.5
8.53E-02	8.69E-05	2.43E-01	7.36E-03

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	0.010	0.085
5236044258267	523604	4258267	RESIDENT	0.012	
5235844258277	523584	4258277	RESIDENT	0.010	
5235944258277	523594	4258277	RESIDENT	0.012	
5236044258277	523604	4258277	RESIDENT	0.015	
5236144258277	523614	4258277	RESIDENT	0.025	
5236244258277	523624	4258277	RESIDENT	0.050	
5236344258277	523634	4258277	RESIDENT	0.041	
5235844258287	523584	4258287	RESIDENT	0.011	
5235944258287	523594	4258287	RESIDENT	0.014	
5236044258287	523604	4258287	RESIDENT	0.019	
5236144258287	523614	4258287	RESIDENT	0.028	
5236244258287	523624	4258287	RESIDENT	0.040	
5236344258287	523634	4258287	RESIDENT	0.042	
5236444258287	523644	4258287	RESIDENT	0.033	
5236544258287	523654	4258287	RESIDENT	0.027	
5235844258297	523584	4258297	RESIDENT	0.013	
5235944258297	523594	4258297	RESIDENT	0.016	
5236044258297	523604	4258297	RESIDENT	0.020	
5236144258297	523614	4258297	RESIDENT	0.027	
5236244258297	523624	4258297	RESIDENT	0.034	
5236344258297	523634	4258297	RESIDENT	0.036	
5236444258297	523644	4258297	RESIDENT	0.032	
5236544258297	523654	4258297	RESIDENT	0.028	
5236644258297	523664	4258297	RESIDENT	0.025	
5236744258297	523674	4258297	RESIDENT	0.026	
5235744258307	523574	4258307	RESIDENT	0.012	
5235844258307	523584	4258307	RESIDENT	0.014	
5235944258307	523594	4258307	RESIDENT	0.017	
5236044258307	523604	4258307	RESIDENT	0.021	
5236144258307	523614	4258307	RESIDENT	0.026	
5236244258307	523624	4258307	RESIDENT	0.030	
5236344258307	523634	4258307	RESIDENT	0.032	
5236444258307	523644	4258307	RESIDENT	0.031	
5236544258307	523654	4258307	RESIDENT	0.028	
5236644258307	523664	4258307	RESIDENT	0.026	
5236744258307	523674	4258307	RESIDENT	0.028	
5236844258307	523684	4258307	RESIDENT	0.031	
5236944258307	523694	4258307	RESIDENT	0.035	
5235744258317	523574	4258317	RESIDENT	0.013	
5235844258317	523584	4258317	RESIDENT	0.016	
5235944258317	523594	4258317	RESIDENT	0.018	
5236044258317	523604	4258317	RESIDENT	0.022	
5236144258317	523614	4258317	RESIDENT	0.026	
5236244258317	523624	4258317	RESIDENT	0.029	
5236344258317	523634	4258317	RESIDENT	0.030	
5236444258317	523644	4258317	RESIDENT	0.031	
5236544258317	523654	4258317	RESIDENT	0.029	
5236644258317	523664	4258317	RESIDENT	0.027	
5236744258317	523674	4258317	RESIDENT	0.030	
5236844258317	523684	4258317	RESIDENT	0.036	
5236944258317	523694	4258317	RESIDENT	0.041	
5237044258317	523704	4258317	RESIDENT	0.047	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237144258317	523714	4258317	RESIDENT	0.054	
5235744258327	523574	4258327	RESIDENT	0.015	
5235844258327	523584	4258327	RESIDENT	0.017	
5235944258327	523594	4258327	RESIDENT	0.020	
5236044258327	523604	4258327	RESIDENT	0.023	
5236144258327	523614	4258327	RESIDENT	0.026	
5236244258327	523624	4258327	RESIDENT	0.028	
5236344258327	523634	4258327	RESIDENT	0.030	
5236444258327	523644	4258327	RESIDENT	0.031	
5236544258327	523654	4258327	RESIDENT	0.030	
5236644258327	523664	4258327	RESIDENT	0.030	
5236744258327	523674	4258327	RESIDENT	0.034	
5236844258327	523684	4258327	RESIDENT	0.041	
5236944258327	523694	4258327	RESIDENT	0.048	
5237044258327	523704	4258327	RESIDENT	0.056	
5237144258327	523714	4258327	RESIDENT	0.064	
5237244258327	523724	4258327	RESIDENT	0.073	
5237344258327	523734	4258327	RESIDENT	0.075	
5237444258327	523744	4258327	RESIDENT	0.062	
5235744258337	523574	4258337	RESIDENT	0.017	
5235844258337	523584	4258337	RESIDENT	0.019	
5235944258337	523594	4258337	RESIDENT	0.021	
5236044258337	523604	4258337	RESIDENT	0.024	
5236144258337	523614	4258337	RESIDENT	0.027	
5236244258337	523624	4258337	RESIDENT	0.029	
5236344258337	523634	4258337	RESIDENT	0.031	
5236444258337	523644	4258337	RESIDENT	0.032	
5236544258337	523654	4258337	RESIDENT	0.033	
5236644258337	523664	4258337	RESIDENT	0.034	
5236744258337	523674	4258337	RESIDENT	0.038	
5236844258337	523684	4258337	RESIDENT	0.047	
5236944258337	523694	4258337	RESIDENT	0.055	
5237044258337	523704	4258337	RESIDENT	0.064	
5237144258337	523714	4258337	RESIDENT	0.072	
5237244258337	523724	4258337	RESIDENT	0.076	
5237344258337	523734	4258337	RESIDENT	0.073	
5237444258337	523744	4258337	RESIDENT	0.063	
5237544258337	523754	4258337	RESIDENT	0.056	
5237644258337	523764	4258337	RESIDENT	0.063	
5235644258347	523564	4258347	RESIDENT	0.016	
5235744258347	523574	4258347	RESIDENT	0.019	
5235844258347	523584	4258347	RESIDENT	0.021	
5235944258347	523594	4258347	RESIDENT	0.023	
5236044258347	523604	4258347	RESIDENT	0.026	
5236144258347	523614	4258347	RESIDENT	0.029	
5236244258347	523624	4258347	RESIDENT	0.031	
5236344258347	523634	4258347	RESIDENT	0.033	
5236444258347	523644	4258347	RESIDENT	0.034	
5236544258347	523654	4258347	RESIDENT	0.035	
5236644258347	523664	4258347	RESIDENT	0.038	
5236744258347	523674	4258347	RESIDENT	0.044	
5236844258347	523684	4258347	RESIDENT	0.053	
5236944258347	523694	4258347	RESIDENT	0.061	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258347	523704	4258347	RESIDENT	0.070	
5237144258347	523714	4258347	RESIDENT	0.076	
5237244258347	523724	4258347	RESIDENT	0.077	
5237344258347	523734	4258347	RESIDENT	0.072	
5237444258347	523744	4258347	RESIDENT	0.065	
5237544258347	523754	4258347	RESIDENT	0.060	
5237644258347	523764	4258347	RESIDENT	0.059	
5237744258347	523774	4258347	RESIDENT	0.055	
5237844258347	523784	4258347	RESIDENT	0.047	
5235644258357	523564	4258357	RESIDENT	0.018	
5235744258357	523574	4258357	RESIDENT	0.020	
5235844258357	523584	4258357	RESIDENT	0.023	
5235944258357	523594	4258357	RESIDENT	0.025	
5236044258357	523604	4258357	RESIDENT	0.028	
5236144258357	523614	4258357	RESIDENT	0.031	
5236244258357	523624	4258357	RESIDENT	0.034	
5236344258357	523634	4258357	RESIDENT	0.036	
5236444258357	523644	4258357	RESIDENT	0.038	
5236544258357	523654	4258357	RESIDENT	0.037	
5236644258357	523664	4258357	RESIDENT	0.042	
5236744258357	523674	4258357	RESIDENT	0.049	
5236844258357	523684	4258357	RESIDENT	0.058	
5236944258357	523694	4258357	RESIDENT	0.067	
5237044258357	523704	4258357	RESIDENT	0.074	
5237144258357	523714	4258357	RESIDENT	0.078	
5237244258357	523724	4258357	RESIDENT	0.077	
5237344258357	523734	4258357	RESIDENT	0.072	
5237444258357	523744	4258357	RESIDENT	0.065	
5237544258357	523754	4258357	RESIDENT	0.060	
5237644258357	523764	4258357	RESIDENT	0.057	
5237744258357	523774	4258357	RESIDENT	0.054	
5237844258357	523784	4258357	RESIDENT	0.049	
5237944258357	523794	4258357	RESIDENT	0.047	
5238044258357	523804	4258357	RESIDENT	0.055	
5235644258367	523564	4258367	RESIDENT	0.019	
5235744258367	523574	4258367	RESIDENT	0.021	
5235844258367	523584	4258367	RESIDENT	0.024	
5235944258367	523594	4258367	RESIDENT	0.027	
5236044258367	523604	4258367	RESIDENT	0.030	
5236144258367	523614	4258367	RESIDENT	0.033	
5236244258367	523624	4258367	RESIDENT	0.037	
5236344258367	523634	4258367	RESIDENT	0.041	
5236444258367	523644	4258367	RESIDENT	0.043	
5236544258367	523654	4258367	RESIDENT	0.042	
5236644258367	523664	4258367	RESIDENT	0.045	
5236744258367	523674	4258367	RESIDENT	0.052	
5236844258367	523684	4258367	RESIDENT	0.061	
5236944258367	523694	4258367	RESIDENT	0.070	
5237044258367	523704	4258367	RESIDENT	0.076	
5237144258367	523714	4258367	RESIDENT	0.078	
5237244258367	523724	4258367	RESIDENT	0.077	
5237344258367	523734	4258367	RESIDENT	0.071	
5237444258367	523744	4258367	RESIDENT	0.065	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258367	523754	4258367	RESIDENT	0.060	
5237644258367	523764	4258367	RESIDENT	0.056	
5237744258367	523774	4258367	RESIDENT	0.054	
5237844258367	523784	4258367	RESIDENT	0.051	
5237944258367	523794	4258367	RESIDENT	0.051	
5238044258367	523804	4258367	RESIDENT	0.052	
5238144258367	523814	4258367	RESIDENT	0.052	
5235544258377	523554	4258377	RESIDENT	0.018	
5235644258377	523564	4258377	RESIDENT	0.021	
5235744258377	523574	4258377	RESIDENT	0.023	
5235844258377	523584	4258377	RESIDENT	0.026	
5235944258377	523594	4258377	RESIDENT	0.029	
5236044258377	523604	4258377	RESIDENT	0.033	
5236144258377	523614	4258377	RESIDENT	0.036	
5236244258377	523624	4258377	RESIDENT	0.040	
5236344258377	523634	4258377	RESIDENT	0.045	
5236444258377	523644	4258377	RESIDENT	0.049	
5236544258377	523654	4258377	RESIDENT	0.048	
5236644258377	523664	4258377	RESIDENT	0.050	
5236744258377	523674	4258377	RESIDENT	0.056	
5236844258377	523684	4258377	RESIDENT	0.063	
5236944258377	523694	4258377	RESIDENT	0.069	
5237044258377	523704	4258377	RESIDENT	0.074	
5237144258377	523714	4258377	RESIDENT	0.077	
5237244258377	523724	4258377	RESIDENT	0.077	
5237344258377	523734	4258377	RESIDENT	0.071	
5237444258377	523744	4258377	RESIDENT	0.064	
5237544258377	523754	4258377	RESIDENT	0.058	
5237644258377	523764	4258377	RESIDENT	0.055	
5237744258377	523774	4258377	RESIDENT	0.053	
5237844258377	523784	4258377	RESIDENT	0.052	
5237944258377	523794	4258377	RESIDENT	0.052	
5238044258377	523804	4258377	RESIDENT	0.052	
5235544258387	523554	4258387	RESIDENT	0.020	
5235644258387	523564	4258387	RESIDENT	0.023	
5235744258387	523574	4258387	RESIDENT	0.025	
5235844258387	523584	4258387	RESIDENT	0.029	
5235944258387	523594	4258387	RESIDENT	0.033	
5236044258387	523604	4258387	RESIDENT	0.036	
5236144258387	523614	4258387	RESIDENT	0.039	
5236244258387	523624	4258387	RESIDENT	0.042	
5236344258387	523634	4258387	RESIDENT	0.047	
5236444258387	523644	4258387	RESIDENT	0.054	
5236544258387	523654	4258387	RESIDENT	0.056	
5236644258387	523664	4258387	RESIDENT	0.056	
5236744258387	523674	4258387	RESIDENT	0.059	
5236844258387	523684	4258387	RESIDENT	0.064	
5236944258387	523694	4258387	RESIDENT	0.068	
5237044258387	523704	4258387	RESIDENT	0.072	
5237144258387	523714	4258387	RESIDENT	0.075	
5237244258387	523724	4258387	RESIDENT	0.085	
5237344258387	523734	4258387	RESIDENT	0.075	
5237444258387	523744	4258387	RESIDENT	0.063	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258387	523754	4258387	RESIDENT	0.057	
5237644258387	523764	4258387	RESIDENT	0.054	
5237744258387	523774	4258387	RESIDENT	0.053	
5237844258387	523784	4258387	RESIDENT	0.053	
5237944258387	523794	4258387	RESIDENT	0.053	
5235544258397	523554	4258397	RESIDENT	0.022	
5235644258397	523564	4258397	RESIDENT	0.025	
5235744258397	523574	4258397	RESIDENT	0.028	
5235844258397	523584	4258397	RESIDENT	0.032	
5235944258397	523594	4258397	RESIDENT	0.038	
5236044258397	523604	4258397	RESIDENT	0.042	
5236144258397	523614	4258397	RESIDENT	0.043	
5236244258397	523624	4258397	RESIDENT	0.045	
5236344258397	523634	4258397	RESIDENT	0.048	
5236444258397	523644	4258397	RESIDENT	0.054	
5236544258397	523654	4258397	RESIDENT	0.061	
5236644258397	523664	4258397	RESIDENT	0.062	
5236744258397	523674	4258397	RESIDENT	0.062	
5236844258397	523684	4258397	RESIDENT	0.064	
5236944258397	523694	4258397	RESIDENT	0.067	
5237044258397	523704	4258397	RESIDENT	0.070	
5237144258397	523714	4258397	RESIDENT	0.073	
5237244258397	523724	4258397	RESIDENT	0.076	
5237344258397	523734	4258397	RESIDENT	0.070	
5237444258397	523744	4258397	RESIDENT	0.061	
5237544258397	523754	4258397	RESIDENT	0.056	
5237644258397	523764	4258397	RESIDENT	0.054	
5237744258397	523774	4258397	RESIDENT	0.053	
5237844258397	523784	4258397	RESIDENT	0.054	
5235544258407	523554	4258407	RESIDENT	0.024	
5235644258407	523564	4258407	RESIDENT	0.028	
5235744258407	523574	4258407	RESIDENT	0.032	
5235844258407	523584	4258407	RESIDENT	0.039	
5235944258407	523594	4258407	RESIDENT	0.059	
5236044258407	523604	4258407	RESIDENT	0.053	
5236144258407	523614	4258407	RESIDENT	0.048	
5236244258407	523624	4258407	RESIDENT	0.048	
5236344258407	523634	4258407	RESIDENT	0.050	
5236444258407	523644	4258407	RESIDENT	0.053	
5236544258407	523654	4258407	RESIDENT	0.058	
5236644258407	523664	4258407	RESIDENT	0.063	
5236744258407	523674	4258407	RESIDENT	0.067	
5236844258407	523684	4258407	RESIDENT	0.065	
5236944258407	523694	4258407	RESIDENT	0.066	
5237044258407	523704	4258407	RESIDENT	0.068	
5237144258407	523714	4258407	RESIDENT	0.069	
5237244258407	523724	4258407	RESIDENT	0.069	
5237344258407	523734	4258407	RESIDENT	0.065	
5237444258407	523744	4258407	RESIDENT	0.059	
5237544258407	523754	4258407	RESIDENT	0.055	
5237644258407	523764	4258407	RESIDENT	0.053	
5237744258407	523774	4258407	RESIDENT	0.053	
5235444258417	523544	4258417	RESIDENT	0.023	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235544258417	523554	4258417	RESIDENT	0.026	
5235644258417	523564	4258417	RESIDENT	0.031	
5235744258417	523574	4258417	RESIDENT	0.036	
5235844258417	523584	4258417	RESIDENT	0.044	
5235944258417	523594	4258417	RESIDENT	0.052	
5236044258417	523604	4258417	RESIDENT	0.054	
5236144258417	523614	4258417	RESIDENT	0.052	
5236244258417	523624	4258417	RESIDENT	0.052	
5236344258417	523634	4258417	RESIDENT	0.054	
5236444258417	523644	4258417	RESIDENT	0.056	
5236544258417	523654	4258417	RESIDENT	0.058	
5236644258417	523664	4258417	RESIDENT	0.061	
5236744258417	523674	4258417	RESIDENT	0.061	
5236844258417	523684	4258417	RESIDENT	0.067	
5236944258417	523694	4258417	RESIDENT	0.063	
5237044258417	523704	4258417	RESIDENT	0.066	
5237144258417	523714	4258417	RESIDENT	0.066	
5237244258417	523724	4258417	RESIDENT	0.065	
5237344258417	523734	4258417	RESIDENT	0.062	
5237444258417	523744	4258417	RESIDENT	0.059	
5237544258417	523754	4258417	RESIDENT	0.055	
5237644258417	523764	4258417	RESIDENT	0.054	
5235444258427	523544	4258427	RESIDENT	0.026	
5235544258427	523554	4258427	RESIDENT	0.029	
5235644258427	523564	4258427	RESIDENT	0.033	
5235744258427	523574	4258427	RESIDENT	0.039	
5235844258427	523584	4258427	RESIDENT	0.045	
5235944258427	523594	4258427	RESIDENT	0.051	
5236044258427	523604	4258427	RESIDENT	0.054	
5236144258427	523614	4258427	RESIDENT	0.054	
5236244258427	523624	4258427	RESIDENT	0.055	
5236344258427	523634	4258427	RESIDENT	0.057	
5236444258427	523644	4258427	RESIDENT	0.058	
5236544258427	523654	4258427	RESIDENT	0.060	
5236644258427	523664	4258427	RESIDENT	0.062	
5236744258427	523674	4258427	RESIDENT	0.064	
5236844258427	523684	4258427	RESIDENT	0.066	
5236944258427	523694	4258427	RESIDENT	0.065	
5237044258427	523704	4258427	RESIDENT	0.068	
5237144258427	523714	4258427	RESIDENT	0.062	
5237244258427	523724	4258427	RESIDENT	0.062	
5237344258427	523734	4258427	RESIDENT	0.060	
5237444258427	523744	4258427	RESIDENT	0.058	
5237544258427	523754	4258427	RESIDENT	0.056	
5235444258437	523544	4258437	RESIDENT	0.028	
5235544258437	523554	4258437	RESIDENT	0.032	
5235644258437	523564	4258437	RESIDENT	0.036	
5235744258437	523574	4258437	RESIDENT	0.041	
5235844258437	523584	4258437	RESIDENT	0.047	
5235944258437	523594	4258437	RESIDENT	0.051	
5236044258437	523604	4258437	RESIDENT	0.054	
5236144258437	523614	4258437	RESIDENT	0.056	
5236244258437	523624	4258437	RESIDENT	0.057	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236344258437	523634	4258437	RESIDENT	0.059	
5236444258437	523644	4258437	RESIDENT	0.060	
5236544258437	523654	4258437	RESIDENT	0.062	
5236644258437	523664	4258437	RESIDENT	0.063	
5236744258437	523674	4258437	RESIDENT	0.064	
5236844258437	523684	4258437	RESIDENT	0.065	
5236944258437	523694	4258437	RESIDENT	0.065	
5237044258437	523704	4258437	RESIDENT	0.065	
5237144258437	523714	4258437	RESIDENT	0.065	
5237244258437	523724	4258437	RESIDENT	0.065	
5237344258437	523734	4258437	RESIDENT	0.063	
5237444258437	523744	4258437	RESIDENT	0.061	
5235344258447	523534	4258447	RESIDENT	0.028	
5235444258447	523544	4258447	RESIDENT	0.031	
5235544258447	523554	4258447	RESIDENT	0.035	
5235644258447	523564	4258447	RESIDENT	0.039	
5235744258447	523574	4258447	RESIDENT	0.044	
5235844258447	523584	4258447	RESIDENT	0.049	
5235944258447	523594	4258447	RESIDENT	0.053	
5236044258447	523604	4258447	RESIDENT	0.056	
5236144258447	523614	4258447	RESIDENT	0.058	
5236244258447	523624	4258447	RESIDENT	0.059	
5236344258447	523634	4258447	RESIDENT	0.061	
5236444258447	523644	4258447	RESIDENT	0.063	
5236544258447	523654	4258447	RESIDENT	0.064	
5236644258447	523664	4258447	RESIDENT	0.065	
5236744258447	523674	4258447	RESIDENT	0.066	
5236844258447	523684	4258447	RESIDENT	0.066	
5236944258447	523694	4258447	RESIDENT	0.066	
5237044258447	523704	4258447	RESIDENT	0.065	
5237144258447	523714	4258447	RESIDENT	0.064	
5237244258447	523724	4258447	RESIDENT	0.063	
5237344258447	523734	4258447	RESIDENT	0.062	
5235344258457	523534	4258457	RESIDENT	0.030	
5235444258457	523544	4258457	RESIDENT	0.034	
5235544258457	523554	4258457	RESIDENT	0.038	
5235644258457	523564	4258457	RESIDENT	0.042	
5235744258457	523574	4258457	RESIDENT	0.046	
5235844258457	523584	4258457	RESIDENT	0.051	
5235944258457	523594	4258457	RESIDENT	0.055	
5236044258457	523604	4258457	RESIDENT	0.058	
5236144258457	523614	4258457	RESIDENT	0.060	
5236244258457	523624	4258457	RESIDENT	0.061	
5236344258457	523634	4258457	RESIDENT	0.063	
5236444258457	523644	4258457	RESIDENT	0.065	
5236544258457	523654	4258457	RESIDENT	0.066	
5236644258457	523664	4258457	RESIDENT	0.066	
5236744258457	523674	4258457	RESIDENT	0.067	
5236844258457	523684	4258457	RESIDENT	0.067	
5236944258457	523694	4258457	RESIDENT	0.067	
5237044258457	523704	4258457	RESIDENT	0.066	
5237144258457	523714	4258457	RESIDENT	0.065	
5237244258457	523724	4258457	RESIDENT	0.064	

Resident Cancer Risk

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235444258467	523544	4258467	RESIDENT	0.036	
5235544258467	523554	4258467	RESIDENT	0.040	
5235644258467	523564	4258467	RESIDENT	0.045	
5235744258467	523574	4258467	RESIDENT	0.049	
5235844258467	523584	4258467	RESIDENT	0.053	
5235944258467	523594	4258467	RESIDENT	0.056	
5236044258467	523604	4258467	RESIDENT	0.059	
5236144258467	523614	4258467	RESIDENT	0.062	
5236244258467	523624	4258467	RESIDENT	0.064	
5236344258467	523634	4258467	RESIDENT	0.065	
5236444258467	523644	4258467	RESIDENT	0.066	
5236544258467	523654	4258467	RESIDENT	0.067	
5236644258467	523664	4258467	RESIDENT	0.068	
5236744258467	523674	4258467	RESIDENT	0.068	
5236844258467	523684	4258467	RESIDENT	0.068	
5236944258467	523694	4258467	RESIDENT	0.068	
5237044258467	523704	4258467	RESIDENT	0.067	
5237144258467	523714	4258467	RESIDENT	0.066	
5235944258477	523594	4258477	RESIDENT	0.059	
5236044258477	523604	4258477	RESIDENT	0.061	
5236144258477	523614	4258477	RESIDENT	0.064	
5236244258477	523624	4258477	RESIDENT	0.066	
5236344258477	523634	4258477	RESIDENT	0.067	
5236444258477	523644	4258477	RESIDENT	0.068	
5236544258477	523654	4258477	RESIDENT	0.069	
5236644258477	523664	4258477	RESIDENT	0.069	
5236744258477	523674	4258477	RESIDENT	0.069	
5236844258477	523684	4258477	RESIDENT	0.069	
5236944258477	523694	4258477	RESIDENT	0.069	
5237044258477	523704	4258477	RESIDENT	0.068	
5236344258487	523634	4258487	RESIDENT	0.069	
5236444258487	523644	4258487	RESIDENT	0.070	
5236544258487	523654	4258487	RESIDENT	0.070	
5236644258487	523664	4258487	RESIDENT	0.071	
5236744258487	523674	4258487	RESIDENT	0.071	
5236844258487	523684	4258487	RESIDENT	0.071	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	1.02E-05	8.69E-05
5236044258267	523604	4258267	RESIDENT	1.22E-05	
5235844258277	523584	4258277	RESIDENT	9.83E-06	
5235944258277	523594	4258277	RESIDENT	1.18E-05	
5236044258277	523604	4258277	RESIDENT	1.56E-05	
5236144258277	523614	4258277	RESIDENT	2.60E-05	
5236244258277	523624	4258277	RESIDENT	5.13E-05	
5236344258277	523634	4258277	RESIDENT	4.22E-05	
5235844258287	523584	4258287	RESIDENT	1.12E-05	
5235944258287	523594	4258287	RESIDENT	1.39E-05	
5236044258287	523604	4258287	RESIDENT	1.89E-05	
5236144258287	523614	4258287	RESIDENT	2.85E-05	
5236244258287	523624	4258287	RESIDENT	4.10E-05	
5236344258287	523634	4258287	RESIDENT	4.29E-05	
5236444258287	523644	4258287	RESIDENT	3.33E-05	
5236544258287	523654	4258287	RESIDENT	2.70E-05	
5235844258297	523584	4258297	RESIDENT	1.28E-05	
5235944258297	523594	4258297	RESIDENT	1.58E-05	
5236044258297	523604	4258297	RESIDENT	2.07E-05	
5236144258297	523614	4258297	RESIDENT	2.77E-05	
5236244258297	523624	4258297	RESIDENT	3.42E-05	
5236344258297	523634	4258297	RESIDENT	3.62E-05	
5236444258297	523644	4258297	RESIDENT	3.27E-05	
5236544258297	523654	4258297	RESIDENT	2.81E-05	
5236644258297	523664	4258297	RESIDENT	2.50E-05	
5236744258297	523674	4258297	RESIDENT	2.63E-05	
5235744258307	523574	4258307	RESIDENT	1.23E-05	
5235844258307	523584	4258307	RESIDENT	1.44E-05	
5235944258307	523594	4258307	RESIDENT	1.74E-05	
5236044258307	523604	4258307	RESIDENT	2.16E-05	
5236144258307	523614	4258307	RESIDENT	2.66E-05	
5236244258307	523624	4258307	RESIDENT	3.08E-05	
5236344258307	523634	4258307	RESIDENT	3.29E-05	
5236444258307	523644	4258307	RESIDENT	3.19E-05	
5236544258307	523654	4258307	RESIDENT	2.89E-05	
5236644258307	523664	4258307	RESIDENT	2.64E-05	
5236744258307	523674	4258307	RESIDENT	2.86E-05	
5236844258307	523684	4258307	RESIDENT	3.18E-05	
5236944258307	523694	4258307	RESIDENT	3.57E-05	
5235744258317	523574	4258317	RESIDENT	1.37E-05	
5235844258317	523584	4258317	RESIDENT	1.59E-05	
5235944258317	523594	4258317	RESIDENT	1.88E-05	
5236044258317	523604	4258317	RESIDENT	2.24E-05	
5236144258317	523614	4258317	RESIDENT	2.62E-05	
5236244258317	523624	4258317	RESIDENT	2.93E-05	
5236344258317	523634	4258317	RESIDENT	3.09E-05	
5236444258317	523644	4258317	RESIDENT	3.15E-05	
5236544258317	523654	4258317	RESIDENT	2.91E-05	
5236644258317	523664	4258317	RESIDENT	2.80E-05	
5236744258317	523674	4258317	RESIDENT	3.11E-05	
5236844258317	523684	4258317	RESIDENT	3.64E-05	
5236944258317	523694	4258317	RESIDENT	4.19E-05	
5237044258317	523704	4258317	RESIDENT	4.83E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237144258317	523714	4258317	RESIDENT	5.50E-05	
5235744258327	523574	4258327	RESIDENT	1.52E-05	
5235844258327	523584	4258327	RESIDENT	1.76E-05	
5235944258327	523594	4258327	RESIDENT	2.03E-05	
5236044258327	523604	4258327	RESIDENT	2.34E-05	
5236144258327	523614	4258327	RESIDENT	2.65E-05	
5236244258327	523624	4258327	RESIDENT	2.88E-05	
5236344258327	523634	4258327	RESIDENT	3.04E-05	
5236444258327	523644	4258327	RESIDENT	3.19E-05	
5236544258327	523654	4258327	RESIDENT	3.07E-05	
5236644258327	523664	4258327	RESIDENT	3.06E-05	
5236744258327	523674	4258327	RESIDENT	3.46E-05	
5236844258327	523684	4258327	RESIDENT	4.18E-05	
5236944258327	523694	4258327	RESIDENT	4.92E-05	
5237044258327	523704	4258327	RESIDENT	5.72E-05	
5237144258327	523714	4258327	RESIDENT	6.57E-05	
5237244258327	523724	4258327	RESIDENT	7.41E-05	
5237344258327	523734	4258327	RESIDENT	7.65E-05	
5237444258327	523744	4258327	RESIDENT	6.30E-05	
5235744258337	523574	4258337	RESIDENT	1.69E-05	
5235844258337	523584	4258337	RESIDENT	1.93E-05	
5235944258337	523594	4258337	RESIDENT	2.18E-05	
5236044258337	523604	4258337	RESIDENT	2.47E-05	
5236144258337	523614	4258337	RESIDENT	2.75E-05	
5236244258337	523624	4258337	RESIDENT	2.98E-05	
5236344258337	523634	4258337	RESIDENT	3.13E-05	
5236444258337	523644	4258337	RESIDENT	3.28E-05	
5236544258337	523654	4258337	RESIDENT	3.32E-05	
5236644258337	523664	4258337	RESIDENT	3.44E-05	
5236744258337	523674	4258337	RESIDENT	3.91E-05	
5236844258337	523684	4258337	RESIDENT	4.77E-05	
5236944258337	523694	4258337	RESIDENT	5.62E-05	
5237044258337	523704	4258337	RESIDENT	6.53E-05	
5237144258337	523714	4258337	RESIDENT	7.30E-05	
5237244258337	523724	4258337	RESIDENT	7.70E-05	
5237344258337	523734	4258337	RESIDENT	7.39E-05	
5237444258337	523744	4258337	RESIDENT	6.46E-05	
5237544258337	523754	4258337	RESIDENT	5.73E-05	
5237644258337	523764	4258337	RESIDENT	6.40E-05	
5235644258347	523564	4258347	RESIDENT	1.68E-05	
5235744258347	523574	4258347	RESIDENT	1.90E-05	
5235844258347	523584	4258347	RESIDENT	2.12E-05	
5235944258347	523594	4258347	RESIDENT	2.36E-05	
5236044258347	523604	4258347	RESIDENT	2.62E-05	
5236144258347	523614	4258347	RESIDENT	2.93E-05	
5236244258347	523624	4258347	RESIDENT	3.18E-05	
5236344258347	523634	4258347	RESIDENT	3.38E-05	
5236444258347	523644	4258347	RESIDENT	3.49E-05	
5236544258347	523654	4258347	RESIDENT	3.54E-05	
5236644258347	523664	4258347	RESIDENT	3.88E-05	
5236744258347	523674	4258347	RESIDENT	4.46E-05	
5236844258347	523684	4258347	RESIDENT	5.35E-05	
5236944258347	523694	4258347	RESIDENT	6.26E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258347	523704	4258347	RESIDENT	7.15E-05	
5237144258347	523714	4258347	RESIDENT	7.74E-05	
5237244258347	523724	4258347	RESIDENT	7.83E-05	
5237344258347	523734	4258347	RESIDENT	7.34E-05	
5237444258347	523744	4258347	RESIDENT	6.61E-05	
5237544258347	523754	4258347	RESIDENT	6.10E-05	
5237644258347	523764	4258347	RESIDENT	6.06E-05	
5237744258347	523774	4258347	RESIDENT	5.62E-05	
5237844258347	523784	4258347	RESIDENT	4.78E-05	
5235644258357	523564	4258357	RESIDENT	1.83E-05	
5235744258357	523574	4258357	RESIDENT	2.08E-05	
5235844258357	523584	4258357	RESIDENT	2.31E-05	
5235944258357	523594	4258357	RESIDENT	2.54E-05	
5236044258357	523604	4258357	RESIDENT	2.81E-05	
5236144258357	523614	4258357	RESIDENT	3.15E-05	
5236244258357	523624	4258357	RESIDENT	3.48E-05	
5236344258357	523634	4258357	RESIDENT	3.71E-05	
5236444258357	523644	4258357	RESIDENT	3.88E-05	
5236544258357	523654	4258357	RESIDENT	3.79E-05	
5236644258357	523664	4258357	RESIDENT	4.26E-05	
5236744258357	523674	4258357	RESIDENT	4.94E-05	
5236844258357	523684	4258357	RESIDENT	5.91E-05	
5236944258357	523694	4258357	RESIDENT	6.80E-05	
5237044258357	523704	4258357	RESIDENT	7.57E-05	
5237144258357	523714	4258357	RESIDENT	7.98E-05	
5237244258357	523724	4258357	RESIDENT	7.86E-05	
5237344258357	523734	4258357	RESIDENT	7.32E-05	
5237444258357	523744	4258357	RESIDENT	6.64E-05	
5237544258357	523754	4258357	RESIDENT	6.15E-05	
5237644258357	523764	4258357	RESIDENT	5.86E-05	
5237744258357	523774	4258357	RESIDENT	5.49E-05	
5237844258357	523784	4258357	RESIDENT	5.03E-05	
5237944258357	523794	4258357	RESIDENT	4.80E-05	
5238044258357	523804	4258357	RESIDENT	5.57E-05	
5235644258367	523564	4258367	RESIDENT	1.93E-05	
5235744258367	523574	4258367	RESIDENT	2.18E-05	
5235844258367	523584	4258367	RESIDENT	2.49E-05	
5235944258367	523594	4258367	RESIDENT	2.76E-05	
5236044258367	523604	4258367	RESIDENT	3.04E-05	
5236144258367	523614	4258367	RESIDENT	3.40E-05	
5236244258367	523624	4258367	RESIDENT	3.82E-05	
5236344258367	523634	4258367	RESIDENT	4.15E-05	
5236444258367	523644	4258367	RESIDENT	4.37E-05	
5236544258367	523654	4258367	RESIDENT	4.24E-05	
5236644258367	523664	4258367	RESIDENT	4.63E-05	
5236744258367	523674	4258367	RESIDENT	5.33E-05	
5236844258367	523684	4258367	RESIDENT	6.23E-05	
5236944258367	523694	4258367	RESIDENT	7.10E-05	
5237044258367	523704	4258367	RESIDENT	7.73E-05	
5237144258367	523714	4258367	RESIDENT	7.99E-05	
5237244258367	523724	4258367	RESIDENT	7.85E-05	
5237344258367	523734	4258367	RESIDENT	7.25E-05	
5237444258367	523744	4258367	RESIDENT	6.58E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258367	523754	4258367	RESIDENT	6.07E-05	
5237644258367	523764	4258367	RESIDENT	5.74E-05	
5237744258367	523774	4258367	RESIDENT	5.45E-05	
5237844258367	523784	4258367	RESIDENT	5.21E-05	
5237944258367	523794	4258367	RESIDENT	5.15E-05	
5238044258367	523804	4258367	RESIDENT	5.34E-05	
5238144258367	523814	4258367	RESIDENT	5.33E-05	
5235544258377	523554	4258377	RESIDENT	1.84E-05	
5235644258377	523564	4258377	RESIDENT	2.09E-05	
5235744258377	523574	4258377	RESIDENT	2.35E-05	
5235844258377	523584	4258377	RESIDENT	2.66E-05	
5235944258377	523594	4258377	RESIDENT	3.00E-05	
5236044258377	523604	4258377	RESIDENT	3.34E-05	
5236144258377	523614	4258377	RESIDENT	3.65E-05	
5236244258377	523624	4258377	RESIDENT	4.08E-05	
5236344258377	523634	4258377	RESIDENT	4.62E-05	
5236444258377	523644	4258377	RESIDENT	4.96E-05	
5236544258377	523654	4258377	RESIDENT	4.87E-05	
5236644258377	523664	4258377	RESIDENT	5.09E-05	
5236744258377	523674	4258377	RESIDENT	5.70E-05	
5236844258377	523684	4258377	RESIDENT	6.41E-05	
5236944258377	523694	4258377	RESIDENT	7.07E-05	
5237044258377	523704	4258377	RESIDENT	7.59E-05	
5237144258377	523714	4258377	RESIDENT	7.83E-05	
5237244258377	523724	4258377	RESIDENT	7.82E-05	
5237344258377	523734	4258377	RESIDENT	7.26E-05	
5237444258377	523744	4258377	RESIDENT	6.50E-05	
5237544258377	523754	4258377	RESIDENT	5.95E-05	
5237644258377	523764	4258377	RESIDENT	5.62E-05	
5237744258377	523774	4258377	RESIDENT	5.43E-05	
5237844258377	523784	4258377	RESIDENT	5.32E-05	
5237944258377	523794	4258377	RESIDENT	5.30E-05	
5238044258377	523804	4258377	RESIDENT	5.28E-05	
5235544258387	523554	4258387	RESIDENT	2.01E-05	
5235644258387	523564	4258387	RESIDENT	2.31E-05	
5235744258387	523574	4258387	RESIDENT	2.59E-05	
5235844258387	523584	4258387	RESIDENT	2.94E-05	
5235944258387	523594	4258387	RESIDENT	3.34E-05	
5236044258387	523604	4258387	RESIDENT	3.70E-05	
5236144258387	523614	4258387	RESIDENT	3.96E-05	
5236244258387	523624	4258387	RESIDENT	4.25E-05	
5236344258387	523634	4258387	RESIDENT	4.83E-05	
5236444258387	523644	4258387	RESIDENT	5.49E-05	
5236544258387	523654	4258387	RESIDENT	5.66E-05	
5236644258387	523664	4258387	RESIDENT	5.73E-05	
5236744258387	523674	4258387	RESIDENT	6.05E-05	
5236844258387	523684	4258387	RESIDENT	6.48E-05	
5236944258387	523694	4258387	RESIDENT	6.92E-05	
5237044258387	523704	4258387	RESIDENT	7.34E-05	
5237144258387	523714	4258387	RESIDENT	7.67E-05	
5237244258387	523724	4258387	RESIDENT	8.69E-05	
5237344258387	523734	4258387	RESIDENT	7.60E-05	
5237444258387	523744	4258387	RESIDENT	6.42E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258387	523754	4258387	RESIDENT	5.83E-05	
5237644258387	523764	4258387	RESIDENT	5.54E-05	
5237744258387	523774	4258387	RESIDENT	5.44E-05	
5237844258387	523784	4258387	RESIDENT	5.42E-05	
5237944258387	523794	4258387	RESIDENT	5.42E-05	
5235544258397	523554	4258397	RESIDENT	2.22E-05	
5235644258397	523564	4258397	RESIDENT	2.56E-05	
5235744258397	523574	4258397	RESIDENT	2.87E-05	
5235844258397	523584	4258397	RESIDENT	3.24E-05	
5235944258397	523594	4258397	RESIDENT	3.85E-05	
5236044258397	523604	4258397	RESIDENT	4.23E-05	
5236144258397	523614	4258397	RESIDENT	4.33E-05	
5236244258397	523624	4258397	RESIDENT	4.57E-05	
5236344258397	523634	4258397	RESIDENT	4.88E-05	
5236444258397	523644	4258397	RESIDENT	5.49E-05	
5236544258397	523654	4258397	RESIDENT	6.23E-05	
5236644258397	523664	4258397	RESIDENT	6.34E-05	
5236744258397	523674	4258397	RESIDENT	6.36E-05	
5236844258397	523684	4258397	RESIDENT	6.56E-05	
5236944258397	523694	4258397	RESIDENT	6.85E-05	
5237044258397	523704	4258397	RESIDENT	7.12E-05	
5237144258397	523714	4258397	RESIDENT	7.49E-05	
5237244258397	523724	4258397	RESIDENT	7.78E-05	
5237344258397	523734	4258397	RESIDENT	7.14E-05	
5237444258397	523744	4258397	RESIDENT	6.22E-05	
5237544258397	523754	4258397	RESIDENT	5.69E-05	
5237644258397	523764	4258397	RESIDENT	5.46E-05	
5237744258397	523774	4258397	RESIDENT	5.43E-05	
5237844258397	523784	4258397	RESIDENT	5.49E-05	
5235544258407	523554	4258407	RESIDENT	2.45E-05	
5235644258407	523564	4258407	RESIDENT	2.84E-05	
5235744258407	523574	4258407	RESIDENT	3.24E-05	
5235844258407	523584	4258407	RESIDENT	3.93E-05	
5235944258407	523594	4258407	RESIDENT	5.99E-05	
5236044258407	523604	4258407	RESIDENT	5.35E-05	
5236144258407	523614	4258407	RESIDENT	4.86E-05	
5236244258407	523624	4258407	RESIDENT	4.90E-05	
5236344258407	523634	4258407	RESIDENT	5.14E-05	
5236444258407	523644	4258407	RESIDENT	5.37E-05	
5236544258407	523654	4258407	RESIDENT	5.93E-05	
5236644258407	523664	4258407	RESIDENT	6.40E-05	
5236744258407	523674	4258407	RESIDENT	6.83E-05	
5236844258407	523684	4258407	RESIDENT	6.59E-05	
5236944258407	523694	4258407	RESIDENT	6.71E-05	
5237044258407	523704	4258407	RESIDENT	6.94E-05	
5237144258407	523714	4258407	RESIDENT	7.05E-05	
5237244258407	523724	4258407	RESIDENT	7.06E-05	
5237344258407	523734	4258407	RESIDENT	6.64E-05	
5237444258407	523744	4258407	RESIDENT	6.02E-05	
5237544258407	523754	4258407	RESIDENT	5.62E-05	
5237644258407	523764	4258407	RESIDENT	5.43E-05	
5237744258407	523774	4258407	RESIDENT	5.43E-05	
5235444258417	523544	4258417	RESIDENT	2.35E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235544258417	523554	4258417	RESIDENT	2.68E-05	
5235644258417	523564	4258417	RESIDENT	3.11E-05	
5235744258417	523574	4258417	RESIDENT	3.70E-05	
5235844258417	523584	4258417	RESIDENT	4.45E-05	
5235944258417	523594	4258417	RESIDENT	5.35E-05	
5236044258417	523604	4258417	RESIDENT	5.55E-05	
5236144258417	523614	4258417	RESIDENT	5.27E-05	
5236244258417	523624	4258417	RESIDENT	5.32E-05	
5236344258417	523634	4258417	RESIDENT	5.47E-05	
5236444258417	523644	4258417	RESIDENT	5.69E-05	
5236544258417	523654	4258417	RESIDENT	5.94E-05	
5236644258417	523664	4258417	RESIDENT	6.24E-05	
5236744258417	523674	4258417	RESIDENT	6.25E-05	
5236844258417	523684	4258417	RESIDENT	6.85E-05	
5236944258417	523694	4258417	RESIDENT	6.46E-05	
5237044258417	523704	4258417	RESIDENT	6.76E-05	
5237144258417	523714	4258417	RESIDENT	6.74E-05	
5237244258417	523724	4258417	RESIDENT	6.61E-05	
5237344258417	523734	4258417	RESIDENT	6.33E-05	
5237444258417	523744	4258417	RESIDENT	5.96E-05	
5237544258417	523754	4258417	RESIDENT	5.61E-05	
5237644258417	523764	4258417	RESIDENT	5.48E-05	
5235444258427	523544	4258427	RESIDENT	2.60E-05	
5235544258427	523554	4258427	RESIDENT	2.94E-05	
5235644258427	523564	4258427	RESIDENT	3.38E-05	
5235744258427	523574	4258427	RESIDENT	3.94E-05	
5235844258427	523584	4258427	RESIDENT	4.61E-05	
5235944258427	523594	4258427	RESIDENT	5.22E-05	
5236044258427	523604	4258427	RESIDENT	5.51E-05	
5236144258427	523614	4258427	RESIDENT	5.53E-05	
5236244258427	523624	4258427	RESIDENT	5.59E-05	
5236344258427	523634	4258427	RESIDENT	5.76E-05	
5236444258427	523644	4258427	RESIDENT	5.94E-05	
5236544258427	523654	4258427	RESIDENT	6.10E-05	
5236644258427	523664	4258427	RESIDENT	6.28E-05	
5236744258427	523674	4258427	RESIDENT	6.53E-05	
5236844258427	523684	4258427	RESIDENT	6.75E-05	
5236944258427	523694	4258427	RESIDENT	6.67E-05	
5237044258427	523704	4258427	RESIDENT	6.95E-05	
5237144258427	523714	4258427	RESIDENT	6.34E-05	
5237244258427	523724	4258427	RESIDENT	6.36E-05	
5237344258427	523734	4258427	RESIDENT	6.14E-05	
5237444258427	523744	4258427	RESIDENT	5.91E-05	
5237544258427	523754	4258427	RESIDENT	5.75E-05	
5235444258437	523544	4258437	RESIDENT	2.87E-05	
5235544258437	523554	4258437	RESIDENT	3.24E-05	
5235644258437	523564	4258437	RESIDENT	3.69E-05	
5235744258437	523574	4258437	RESIDENT	4.21E-05	
5235844258437	523584	4258437	RESIDENT	4.76E-05	
5235944258437	523594	4258437	RESIDENT	5.24E-05	
5236044258437	523604	4258437	RESIDENT	5.53E-05	
5236144258437	523614	4258437	RESIDENT	5.66E-05	
5236244258437	523624	4258437	RESIDENT	5.79E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236344258437	523634	4258437	RESIDENT	5.98E-05	
5236444258437	523644	4258437	RESIDENT	6.15E-05	
5236544258437	523654	4258437	RESIDENT	6.31E-05	
5236644258437	523664	4258437	RESIDENT	6.44E-05	
5236744258437	523674	4258437	RESIDENT	6.55E-05	
5236844258437	523684	4258437	RESIDENT	6.62E-05	
5236944258437	523694	4258437	RESIDENT	6.67E-05	
5237044258437	523704	4258437	RESIDENT	6.64E-05	
5237144258437	523714	4258437	RESIDENT	6.62E-05	
5237244258437	523724	4258437	RESIDENT	6.57E-05	
5237344258437	523734	4258437	RESIDENT	6.44E-05	
5237444258437	523744	4258437	RESIDENT	6.23E-05	
5235344258447	523534	4258447	RESIDENT	2.82E-05	
5235444258447	523544	4258447	RESIDENT	3.15E-05	
5235544258447	523554	4258447	RESIDENT	3.53E-05	
5235644258447	523564	4258447	RESIDENT	3.98E-05	
5235744258447	523574	4258447	RESIDENT	4.47E-05	
5235844258447	523584	4258447	RESIDENT	4.95E-05	
5235944258447	523594	4258447	RESIDENT	5.38E-05	
5236044258447	523604	4258447	RESIDENT	5.68E-05	
5236144258447	523614	4258447	RESIDENT	5.87E-05	
5236244258447	523624	4258447	RESIDENT	6.04E-05	
5236344258447	523634	4258447	RESIDENT	6.22E-05	
5236444258447	523644	4258447	RESIDENT	6.38E-05	
5236544258447	523654	4258447	RESIDENT	6.51E-05	
5236644258447	523664	4258447	RESIDENT	6.61E-05	
5236744258447	523674	4258447	RESIDENT	6.69E-05	
5236844258447	523684	4258447	RESIDENT	6.72E-05	
5236944258447	523694	4258447	RESIDENT	6.71E-05	
5237044258447	523704	4258447	RESIDENT	6.66E-05	
5237144258447	523714	4258447	RESIDENT	6.55E-05	
5237244258447	523724	4258447	RESIDENT	6.43E-05	
5237344258447	523734	4258447	RESIDENT	6.32E-05	
5235344258457	523534	4258457	RESIDENT	3.09E-05	
5235444258457	523544	4258457	RESIDENT	3.43E-05	
5235544258457	523554	4258457	RESIDENT	3.83E-05	
5235644258457	523564	4258457	RESIDENT	4.27E-05	
5235744258457	523574	4258457	RESIDENT	4.72E-05	
5235844258457	523584	4258457	RESIDENT	5.17E-05	
5235944258457	523594	4258457	RESIDENT	5.56E-05	
5236044258457	523604	4258457	RESIDENT	5.86E-05	
5236144258457	523614	4258457	RESIDENT	6.07E-05	
5236244258457	523624	4258457	RESIDENT	6.26E-05	
5236344258457	523634	4258457	RESIDENT	6.44E-05	
5236444258457	523644	4258457	RESIDENT	6.58E-05	
5236544258457	523654	4258457	RESIDENT	6.69E-05	
5236644258457	523664	4258457	RESIDENT	6.77E-05	
5236744258457	523674	4258457	RESIDENT	6.82E-05	
5236844258457	523684	4258457	RESIDENT	6.83E-05	
5236944258457	523694	4258457	RESIDENT	6.81E-05	
5237044258457	523704	4258457	RESIDENT	6.75E-05	
5237144258457	523714	4258457	RESIDENT	6.64E-05	
5237244258457	523724	4258457	RESIDENT	6.50E-05	

Chronic HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235444258467	523544	4258467	RESIDENT	3.72E-05	
5235544258467	523554	4258467	RESIDENT	4.12E-05	
5235644258467	523564	4258467	RESIDENT	4.54E-05	
5235744258467	523574	4258467	RESIDENT	4.97E-05	
5235844258467	523584	4258467	RESIDENT	5.39E-05	
5235944258467	523594	4258467	RESIDENT	5.75E-05	
5236044258467	523604	4258467	RESIDENT	6.06E-05	
5236144258467	523614	4258467	RESIDENT	6.27E-05	
5236244258467	523624	4258467	RESIDENT	6.47E-05	
5236344258467	523634	4258467	RESIDENT	6.65E-05	
5236444258467	523644	4258467	RESIDENT	6.76E-05	
5236544258467	523654	4258467	RESIDENT	6.85E-05	
5236644258467	523664	4258467	RESIDENT	6.92E-05	
5236744258467	523674	4258467	RESIDENT	6.95E-05	
5236844258467	523684	4258467	RESIDENT	6.95E-05	
5236944258467	523694	4258467	RESIDENT	6.92E-05	
5237044258467	523704	4258467	RESIDENT	6.85E-05	
5237144258467	523714	4258467	RESIDENT	6.75E-05	
5235944258477	523594	4258477	RESIDENT	5.98E-05	
5236044258477	523604	4258477	RESIDENT	6.25E-05	
5236144258477	523614	4258477	RESIDENT	6.50E-05	
5236244258477	523624	4258477	RESIDENT	6.68E-05	
5236344258477	523634	4258477	RESIDENT	6.82E-05	
5236444258477	523644	4258477	RESIDENT	6.92E-05	
5236544258477	523654	4258477	RESIDENT	7.00E-05	
5236644258477	523664	4258477	RESIDENT	7.06E-05	
5236744258477	523674	4258477	RESIDENT	7.08E-05	
5236844258477	523684	4258477	RESIDENT	7.07E-05	
5236944258477	523694	4258477	RESIDENT	7.04E-05	
5237044258477	523704	4258477	RESIDENT	6.97E-05	
5236344258487	523634	4258487	RESIDENT	6.99E-05	
5236444258487	523644	4258487	RESIDENT	7.09E-05	
5236544258487	523654	4258487	RESIDENT	7.16E-05	
5236644258487	523664	4258487	RESIDENT	7.20E-05	
5236744258487	523674	4258487	RESIDENT	7.22E-05	
5236844258487	523684	4258487	RESIDENT	7.21E-05	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235944258267	523594	4258267	RESIDENT	8.85E-02	2.43E-01
5236044258267	523604	4258267	RESIDENT	8.11E-02	
5235844258277	523584	4258277	RESIDENT	1.11E-01	
5235944258277	523594	4258277	RESIDENT	1.03E-01	
5236044258277	523604	4258277	RESIDENT	9.36E-02	
5236144258277	523614	4258277	RESIDENT	8.49E-02	
5236244258277	523624	4258277	RESIDENT	8.33E-02	
5236344258277	523634	4258277	RESIDENT	9.40E-02	
5235844258287	523584	4258287	RESIDENT	1.24E-01	
5235944258287	523594	4258287	RESIDENT	1.15E-01	
5236044258287	523604	4258287	RESIDENT	1.05E-01	
5236144258287	523614	4258287	RESIDENT	9.80E-02	
5236244258287	523624	4258287	RESIDENT	9.74E-02	
5236344258287	523634	4258287	RESIDENT	1.03E-01	
5236444258287	523644	4258287	RESIDENT	1.03E-01	
5236544258287	523654	4258287	RESIDENT	1.07E-01	
5235844258297	523584	4258297	RESIDENT	1.29E-01	
5235944258297	523594	4258297	RESIDENT	1.21E-01	
5236044258297	523604	4258297	RESIDENT	1.12E-01	
5236144258297	523614	4258297	RESIDENT	1.10E-01	
5236244258297	523624	4258297	RESIDENT	1.09E-01	
5236344258297	523634	4258297	RESIDENT	1.13E-01	
5236444258297	523644	4258297	RESIDENT	1.11E-01	
5236544258297	523654	4258297	RESIDENT	1.13E-01	
5236644258297	523664	4258297	RESIDENT	1.18E-01	
5236744258297	523674	4258297	RESIDENT	1.28E-01	
5235744258307	523574	4258307	RESIDENT	1.37E-01	
5235844258307	523584	4258307	RESIDENT	1.29E-01	
5235944258307	523594	4258307	RESIDENT	1.22E-01	
5236044258307	523604	4258307	RESIDENT	1.18E-01	
5236144258307	523614	4258307	RESIDENT	1.19E-01	
5236244258307	523624	4258307	RESIDENT	1.20E-01	
5236344258307	523634	4258307	RESIDENT	1.26E-01	
5236444258307	523644	4258307	RESIDENT	1.31E-01	
5236544258307	523654	4258307	RESIDENT	1.27E-01	
5236644258307	523664	4258307	RESIDENT	1.33E-01	
5236744258307	523674	4258307	RESIDENT	1.36E-01	
5236844258307	523684	4258307	RESIDENT	1.40E-01	
5236944258307	523694	4258307	RESIDENT	1.44E-01	
5235744258317	523574	4258317	RESIDENT	1.41E-01	
5235844258317	523584	4258317	RESIDENT	1.33E-01	
5235944258317	523594	4258317	RESIDENT	1.25E-01	
5236044258317	523604	4258317	RESIDENT	1.19E-01	
5236144258317	523614	4258317	RESIDENT	1.28E-01	
5236244258317	523624	4258317	RESIDENT	1.30E-01	
5236344258317	523634	4258317	RESIDENT	1.38E-01	
5236444258317	523644	4258317	RESIDENT	1.30E-01	
5236544258317	523654	4258317	RESIDENT	1.27E-01	
5236644258317	523664	4258317	RESIDENT	1.12E-01	
5236744258317	523674	4258317	RESIDENT	1.47E-01	
5236844258317	523684	4258317	RESIDENT	1.56E-01	
5236944258317	523694	4258317	RESIDENT	1.57E-01	
5237044258317	523704	4258317	RESIDENT	1.47E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237144258317	523714	4258317	RESIDENT	1.40E-01	
5235744258327	523574	4258327	RESIDENT	1.43E-01	
5235844258327	523584	4258327	RESIDENT	1.38E-01	
5235944258327	523594	4258327	RESIDENT	1.35E-01	
5236044258327	523604	4258327	RESIDENT	1.27E-01	
5236144258327	523614	4258327	RESIDENT	1.33E-01	
5236244258327	523624	4258327	RESIDENT	1.41E-01	
5236344258327	523634	4258327	RESIDENT	1.34E-01	
5236444258327	523644	4258327	RESIDENT	1.43E-01	
5236544258327	523654	4258327	RESIDENT	1.33E-01	
5236644258327	523664	4258327	RESIDENT	1.26E-01	
5236744258327	523674	4258327	RESIDENT	1.68E-01	
5236844258327	523684	4258327	RESIDENT	1.75E-01	
5236944258327	523694	4258327	RESIDENT	1.71E-01	
5237044258327	523704	4258327	RESIDENT	1.63E-01	
5237144258327	523714	4258327	RESIDENT	1.50E-01	
5237244258327	523724	4258327	RESIDENT	1.39E-01	
5237344258327	523734	4258327	RESIDENT	1.31E-01	
5237444258327	523744	4258327	RESIDENT	1.27E-01	
5235744258337	523574	4258337	RESIDENT	1.57E-01	
5235844258337	523584	4258337	RESIDENT	1.52E-01	
5235944258337	523594	4258337	RESIDENT	1.43E-01	
5236044258337	523604	4258337	RESIDENT	1.35E-01	
5236144258337	523614	4258337	RESIDENT	1.42E-01	
5236244258337	523624	4258337	RESIDENT	1.34E-01	
5236344258337	523634	4258337	RESIDENT	1.44E-01	
5236444258337	523644	4258337	RESIDENT	1.47E-01	
5236544258337	523654	4258337	RESIDENT	1.45E-01	
5236644258337	523664	4258337	RESIDENT	1.48E-01	
5236744258337	523674	4258337	RESIDENT	1.56E-01	
5236844258337	523684	4258337	RESIDENT	1.87E-01	
5236944258337	523694	4258337	RESIDENT	1.88E-01	
5237044258337	523704	4258337	RESIDENT	1.87E-01	
5237144258337	523714	4258337	RESIDENT	1.68E-01	
5237244258337	523724	4258337	RESIDENT	1.54E-01	
5237344258337	523734	4258337	RESIDENT	1.38E-01	
5237444258337	523744	4258337	RESIDENT	1.28E-01	
5237544258337	523754	4258337	RESIDENT	1.24E-01	
5237644258337	523764	4258337	RESIDENT	1.21E-01	
5235644258347	523564	4258347	RESIDENT	1.81E-01	
5235744258347	523574	4258347	RESIDENT	1.76E-01	
5235844258347	523584	4258347	RESIDENT	1.65E-01	
5235944258347	523594	4258347	RESIDENT	1.53E-01	
5236044258347	523604	4258347	RESIDENT	1.44E-01	
5236144258347	523614	4258347	RESIDENT	1.44E-01	
5236244258347	523624	4258347	RESIDENT	1.46E-01	
5236344258347	523634	4258347	RESIDENT	1.51E-01	
5236444258347	523644	4258347	RESIDENT	1.45E-01	
5236544258347	523654	4258347	RESIDENT	1.56E-01	
5236644258347	523664	4258347	RESIDENT	1.56E-01	
5236744258347	523674	4258347	RESIDENT	1.55E-01	
5236844258347	523684	4258347	RESIDENT	1.96E-01	
5236944258347	523694	4258347	RESIDENT	2.02E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237044258347	523704	4258347	RESIDENT	1.96E-01	
5237144258347	523714	4258347	RESIDENT	1.67E-01	
5237244258347	523724	4258347	RESIDENT	1.66E-01	
5237344258347	523734	4258347	RESIDENT	1.49E-01	
5237444258347	523744	4258347	RESIDENT	1.36E-01	
5237544258347	523754	4258347	RESIDENT	1.26E-01	
5237644258347	523764	4258347	RESIDENT	1.28E-01	
5237744258347	523774	4258347	RESIDENT	1.31E-01	
5237844258347	523784	4258347	RESIDENT	1.34E-01	
5235644258357	523564	4258357	RESIDENT	1.92E-01	
5235744258357	523574	4258357	RESIDENT	1.83E-01	
5235844258357	523584	4258357	RESIDENT	1.71E-01	
5235944258357	523594	4258357	RESIDENT	1.64E-01	
5236044258357	523604	4258357	RESIDENT	1.52E-01	
5236144258357	523614	4258357	RESIDENT	1.52E-01	
5236244258357	523624	4258357	RESIDENT	1.65E-01	
5236344258357	523634	4258357	RESIDENT	1.56E-01	
5236444258357	523644	4258357	RESIDENT	1.47E-01	
5236544258357	523654	4258357	RESIDENT	1.51E-01	
5236644258357	523664	4258357	RESIDENT	1.55E-01	
5236744258357	523674	4258357	RESIDENT	1.76E-01	
5236844258357	523684	4258357	RESIDENT	2.06E-01	
5236944258357	523694	4258357	RESIDENT	2.10E-01	
5237044258357	523704	4258357	RESIDENT	2.03E-01	
5237144258357	523714	4258357	RESIDENT	1.94E-01	
5237244258357	523724	4258357	RESIDENT	1.74E-01	
5237344258357	523734	4258357	RESIDENT	1.62E-01	
5237444258357	523744	4258357	RESIDENT	1.46E-01	
5237544258357	523754	4258357	RESIDENT	1.36E-01	
5237644258357	523764	4258357	RESIDENT	1.37E-01	
5237744258357	523774	4258357	RESIDENT	1.36E-01	
5237844258357	523784	4258357	RESIDENT	1.34E-01	
5237944258357	523794	4258357	RESIDENT	1.37E-01	
5238044258357	523804	4258357	RESIDENT	1.44E-01	
5235644258367	523564	4258367	RESIDENT	1.98E-01	
5235744258367	523574	4258367	RESIDENT	1.83E-01	
5235844258367	523584	4258367	RESIDENT	1.71E-01	
5235944258367	523594	4258367	RESIDENT	1.71E-01	
5236044258367	523604	4258367	RESIDENT	1.61E-01	
5236144258367	523614	4258367	RESIDENT	1.57E-01	
5236244258367	523624	4258367	RESIDENT	1.72E-01	
5236344258367	523634	4258367	RESIDENT	1.68E-01	
5236444258367	523644	4258367	RESIDENT	1.60E-01	
5236544258367	523654	4258367	RESIDENT	1.57E-01	
5236644258367	523664	4258367	RESIDENT	1.62E-01	
5236744258367	523674	4258367	RESIDENT	1.90E-01	
5236844258367	523684	4258367	RESIDENT	2.11E-01	
5236944258367	523694	4258367	RESIDENT	2.24E-01	
5237044258367	523704	4258367	RESIDENT	2.14E-01	
5237144258367	523714	4258367	RESIDENT	1.97E-01	
5237244258367	523724	4258367	RESIDENT	1.87E-01	
5237344258367	523734	4258367	RESIDENT	1.73E-01	
5237444258367	523744	4258367	RESIDENT	1.67E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258367	523754	4258367	RESIDENT	1.50E-01	
5237644258367	523764	4258367	RESIDENT	1.52E-01	
5237744258367	523774	4258367	RESIDENT	1.51E-01	
5237844258367	523784	4258367	RESIDENT	1.50E-01	
5237944258367	523794	4258367	RESIDENT	1.53E-01	
5238044258367	523804	4258367	RESIDENT	1.47E-01	
5238144258367	523814	4258367	RESIDENT	1.51E-01	
5235544258377	523554	4258377	RESIDENT	1.87E-01	
5235644258377	523564	4258377	RESIDENT	1.79E-01	
5235744258377	523574	4258377	RESIDENT	1.68E-01	
5235844258377	523584	4258377	RESIDENT	1.70E-01	
5235944258377	523594	4258377	RESIDENT	1.75E-01	
5236044258377	523604	4258377	RESIDENT	1.63E-01	
5236144258377	523614	4258377	RESIDENT	1.54E-01	
5236244258377	523624	4258377	RESIDENT	1.67E-01	
5236344258377	523634	4258377	RESIDENT	1.78E-01	
5236444258377	523644	4258377	RESIDENT	1.80E-01	
5236544258377	523654	4258377	RESIDENT	1.73E-01	
5236644258377	523664	4258377	RESIDENT	2.19E-01	
5236744258377	523674	4258377	RESIDENT	2.23E-01	
5236844258377	523684	4258377	RESIDENT	2.26E-01	
5236944258377	523694	4258377	RESIDENT	2.00E-01	
5237044258377	523704	4258377	RESIDENT	1.99E-01	
5237144258377	523714	4258377	RESIDENT	1.96E-01	
5237244258377	523724	4258377	RESIDENT	1.95E-01	
5237344258377	523734	4258377	RESIDENT	1.84E-01	
5237444258377	523744	4258377	RESIDENT	1.77E-01	
5237544258377	523754	4258377	RESIDENT	1.69E-01	
5237644258377	523764	4258377	RESIDENT	1.74E-01	
5237744258377	523774	4258377	RESIDENT	1.66E-01	
5237844258377	523784	4258377	RESIDENT	1.62E-01	
5237944258377	523794	4258377	RESIDENT	1.63E-01	
5238044258377	523804	4258377	RESIDENT	1.55E-01	
5235544258387	523554	4258387	RESIDENT	1.79E-01	
5235644258387	523564	4258387	RESIDENT	1.75E-01	
5235744258387	523574	4258387	RESIDENT	1.64E-01	
5235844258387	523584	4258387	RESIDENT	1.70E-01	
5235944258387	523594	4258387	RESIDENT	1.71E-01	
5236044258387	523604	4258387	RESIDENT	1.61E-01	
5236144258387	523614	4258387	RESIDENT	1.57E-01	
5236244258387	523624	4258387	RESIDENT	1.66E-01	
5236344258387	523634	4258387	RESIDENT	1.87E-01	
5236444258387	523644	4258387	RESIDENT	1.95E-01	
5236544258387	523654	4258387	RESIDENT	2.33E-01	
5236644258387	523664	4258387	RESIDENT	2.31E-01	
5236744258387	523674	4258387	RESIDENT	2.26E-01	
5236844258387	523684	4258387	RESIDENT	2.04E-01	
5236944258387	523694	4258387	RESIDENT	1.84E-01	
5237044258387	523704	4258387	RESIDENT	1.90E-01	
5237144258387	523714	4258387	RESIDENT	2.04E-01	
5237244258387	523724	4258387	RESIDENT	2.09E-01	
5237344258387	523734	4258387	RESIDENT	1.92E-01	
5237444258387	523744	4258387	RESIDENT	1.79E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5237544258387	523754	4258387	RESIDENT	1.78E-01	
5237644258387	523764	4258387	RESIDENT	1.87E-01	
5237744258387	523774	4258387	RESIDENT	1.93E-01	
5237844258387	523784	4258387	RESIDENT	1.88E-01	
5237944258387	523794	4258387	RESIDENT	1.82E-01	
5235544258397	523554	4258397	RESIDENT	1.69E-01	
5235644258397	523564	4258397	RESIDENT	1.93E-01	
5235744258397	523574	4258397	RESIDENT	1.63E-01	
5235844258397	523584	4258397	RESIDENT	1.66E-01	
5235944258397	523594	4258397	RESIDENT	1.69E-01	
5236044258397	523604	4258397	RESIDENT	1.62E-01	
5236144258397	523614	4258397	RESIDENT	1.69E-01	
5236244258397	523624	4258397	RESIDENT	1.85E-01	
5236344258397	523634	4258397	RESIDENT	1.94E-01	
5236444258397	523644	4258397	RESIDENT	1.99E-01	
5236544258397	523654	4258397	RESIDENT	2.43E-01	
5236644258397	523664	4258397	RESIDENT	2.33E-01	
5236744258397	523674	4258397	RESIDENT	2.17E-01	
5236844258397	523684	4258397	RESIDENT	2.01E-01	
5236944258397	523694	4258397	RESIDENT	1.84E-01	
5237044258397	523704	4258397	RESIDENT	1.96E-01	
5237144258397	523714	4258397	RESIDENT	2.02E-01	
5237244258397	523724	4258397	RESIDENT	2.24E-01	
5237344258397	523734	4258397	RESIDENT	2.05E-01	
5237444258397	523744	4258397	RESIDENT	1.82E-01	
5237544258397	523754	4258397	RESIDENT	1.84E-01	
5237644258397	523764	4258397	RESIDENT	1.91E-01	
5237744258397	523774	4258397	RESIDENT	1.97E-01	
5237844258397	523784	4258397	RESIDENT	1.94E-01	
5235544258407	523554	4258407	RESIDENT	1.61E-01	
5235644258407	523564	4258407	RESIDENT	1.89E-01	
5235744258407	523574	4258407	RESIDENT	1.63E-01	
5235844258407	523584	4258407	RESIDENT	1.71E-01	
5235944258407	523594	4258407	RESIDENT	1.66E-01	
5236044258407	523604	4258407	RESIDENT	1.84E-01	
5236144258407	523614	4258407	RESIDENT	1.99E-01	
5236244258407	523624	4258407	RESIDENT	1.76E-01	
5236344258407	523634	4258407	RESIDENT	1.89E-01	
5236444258407	523644	4258407	RESIDENT	1.80E-01	
5236544258407	523654	4258407	RESIDENT	2.16E-01	
5236644258407	523664	4258407	RESIDENT	2.30E-01	
5236744258407	523674	4258407	RESIDENT	2.28E-01	
5236844258407	523684	4258407	RESIDENT	2.00E-01	
5236944258407	523694	4258407	RESIDENT	1.85E-01	
5237044258407	523704	4258407	RESIDENT	1.95E-01	
5237144258407	523714	4258407	RESIDENT	1.96E-01	
5237244258407	523724	4258407	RESIDENT	2.07E-01	
5237344258407	523734	4258407	RESIDENT	2.18E-01	
5237444258407	523744	4258407	RESIDENT	1.95E-01	
5237544258407	523754	4258407	RESIDENT	1.94E-01	
5237644258407	523764	4258407	RESIDENT	1.92E-01	
5237744258407	523774	4258407	RESIDENT	2.05E-01	
5235444258417	523544	4258417	RESIDENT	1.48E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235544258417	523554	4258417	RESIDENT	1.52E-01	
5235644258417	523564	4258417	RESIDENT	1.71E-01	
5235744258417	523574	4258417	RESIDENT	1.94E-01	
5235844258417	523584	4258417	RESIDENT	1.84E-01	
5235944258417	523594	4258417	RESIDENT	1.87E-01	
5236044258417	523604	4258417	RESIDENT	2.13E-01	
5236144258417	523614	4258417	RESIDENT	1.93E-01	
5236244258417	523624	4258417	RESIDENT	2.02E-01	
5236344258417	523634	4258417	RESIDENT	1.84E-01	
5236444258417	523644	4258417	RESIDENT	2.09E-01	
5236544258417	523654	4258417	RESIDENT	2.06E-01	
5236644258417	523664	4258417	RESIDENT	2.06E-01	
5236744258417	523674	4258417	RESIDENT	2.03E-01	
5236844258417	523684	4258417	RESIDENT	1.83E-01	
5236944258417	523694	4258417	RESIDENT	1.72E-01	
5237044258417	523704	4258417	RESIDENT	1.87E-01	
5237144258417	523714	4258417	RESIDENT	1.90E-01	
5237244258417	523724	4258417	RESIDENT	1.93E-01	
5237344258417	523734	4258417	RESIDENT	1.98E-01	
5237444258417	523744	4258417	RESIDENT	2.06E-01	
5237544258417	523754	4258417	RESIDENT	1.88E-01	
5237644258417	523764	4258417	RESIDENT	1.94E-01	
5235444258427	523544	4258427	RESIDENT	1.50E-01	
5235544258427	523554	4258427	RESIDENT	1.49E-01	
5235644258427	523564	4258427	RESIDENT	1.52E-01	
5235744258427	523574	4258427	RESIDENT	1.54E-01	
5235844258427	523584	4258427	RESIDENT	1.59E-01	
5235944258427	523594	4258427	RESIDENT	1.70E-01	
5236044258427	523604	4258427	RESIDENT	1.75E-01	
5236144258427	523614	4258427	RESIDENT	1.78E-01	
5236244258427	523624	4258427	RESIDENT	1.78E-01	
5236344258427	523634	4258427	RESIDENT	1.87E-01	
5236444258427	523644	4258427	RESIDENT	1.83E-01	
5236544258427	523654	4258427	RESIDENT	1.73E-01	
5236644258427	523664	4258427	RESIDENT	1.64E-01	
5236744258427	523674	4258427	RESIDENT	1.60E-01	
5236844258427	523684	4258427	RESIDENT	1.60E-01	
5236944258427	523694	4258427	RESIDENT	1.70E-01	
5237044258427	523704	4258427	RESIDENT	1.88E-01	
5237144258427	523714	4258427	RESIDENT	1.66E-01	
5237244258427	523724	4258427	RESIDENT	1.74E-01	
5237344258427	523734	4258427	RESIDENT	1.81E-01	
5237444258427	523744	4258427	RESIDENT	1.80E-01	
5237544258427	523754	4258427	RESIDENT	1.86E-01	
5235444258437	523544	4258437	RESIDENT	1.49E-01	
5235544258437	523554	4258437	RESIDENT	1.50E-01	
5235644258437	523564	4258437	RESIDENT	1.51E-01	
5235744258437	523574	4258437	RESIDENT	1.57E-01	
5235844258437	523584	4258437	RESIDENT	1.59E-01	
5235944258437	523594	4258437	RESIDENT	1.58E-01	
5236044258437	523604	4258437	RESIDENT	1.53E-01	
5236144258437	523614	4258437	RESIDENT	1.50E-01	
5236244258437	523624	4258437	RESIDENT	1.51E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5236344258437	523634	4258437	RESIDENT	1.57E-01	
5236444258437	523644	4258437	RESIDENT	1.60E-01	
5236544258437	523654	4258437	RESIDENT	1.59E-01	
5236644258437	523664	4258437	RESIDENT	1.56E-01	
5236744258437	523674	4258437	RESIDENT	1.56E-01	
5236844258437	523684	4258437	RESIDENT	1.52E-01	
5236944258437	523694	4258437	RESIDENT	1.50E-01	
5237044258437	523704	4258437	RESIDENT	1.51E-01	
5237144258437	523714	4258437	RESIDENT	1.58E-01	
5237244258437	523724	4258437	RESIDENT	1.67E-01	
5237344258437	523734	4258437	RESIDENT	1.78E-01	
5237444258437	523744	4258437	RESIDENT	1.81E-01	
5235344258447	523534	4258447	RESIDENT	1.51E-01	
5235444258447	523544	4258447	RESIDENT	1.47E-01	
5235544258447	523554	4258447	RESIDENT	1.48E-01	
5235644258447	523564	4258447	RESIDENT	1.56E-01	
5235744258447	523574	4258447	RESIDENT	1.60E-01	
5235844258447	523584	4258447	RESIDENT	1.59E-01	
5235944258447	523594	4258447	RESIDENT	1.57E-01	
5236044258447	523604	4258447	RESIDENT	1.49E-01	
5236144258447	523614	4258447	RESIDENT	1.47E-01	
5236244258447	523624	4258447	RESIDENT	1.59E-01	
5236344258447	523634	4258447	RESIDENT	1.62E-01	
5236444258447	523644	4258447	RESIDENT	1.60E-01	
5236544258447	523654	4258447	RESIDENT	1.59E-01	
5236644258447	523664	4258447	RESIDENT	1.55E-01	
5236744258447	523674	4258447	RESIDENT	1.51E-01	
5236844258447	523684	4258447	RESIDENT	1.52E-01	
5236944258447	523694	4258447	RESIDENT	1.51E-01	
5237044258447	523704	4258447	RESIDENT	1.51E-01	
5237144258447	523714	4258447	RESIDENT	1.53E-01	
5237244258447	523724	4258447	RESIDENT	1.61E-01	
5237344258447	523734	4258447	RESIDENT	1.67E-01	
5235344258457	523534	4258457	RESIDENT	1.44E-01	
5235444258457	523544	4258457	RESIDENT	1.43E-01	
5235544258457	523554	4258457	RESIDENT	1.51E-01	
5235644258457	523564	4258457	RESIDENT	1.60E-01	
5235744258457	523574	4258457	RESIDENT	1.63E-01	
5235844258457	523584	4258457	RESIDENT	1.59E-01	
5235944258457	523594	4258457	RESIDENT	1.55E-01	
5236044258457	523604	4258457	RESIDENT	1.47E-01	
5236144258457	523614	4258457	RESIDENT	1.56E-01	
5236244258457	523624	4258457	RESIDENT	1.57E-01	
5236344258457	523634	4258457	RESIDENT	1.66E-01	
5236444258457	523644	4258457	RESIDENT	1.62E-01	
5236544258457	523654	4258457	RESIDENT	1.57E-01	
5236644258457	523664	4258457	RESIDENT	1.53E-01	
5236744258457	523674	4258457	RESIDENT	1.51E-01	
5236844258457	523684	4258457	RESIDENT	1.52E-01	
5236944258457	523694	4258457	RESIDENT	1.52E-01	
5237044258457	523704	4258457	RESIDENT	1.51E-01	
5237144258457	523714	4258457	RESIDENT	1.54E-01	
5237244258457	523724	4258457	RESIDENT	1.62E-01	

Acute HI

XY	X	Y	Receptor Type	Cancer Risk	Max Cancer Risk
5235444258467	523544	4258467	RESIDENT	1.50E-01	
5235544258467	523554	4258467	RESIDENT	1.57E-01	
5235644258467	523564	4258467	RESIDENT	1.65E-01	
5235744258467	523574	4258467	RESIDENT	1.65E-01	
5235844258467	523584	4258467	RESIDENT	1.60E-01	
5235944258467	523594	4258467	RESIDENT	1.58E-01	
5236044258467	523604	4258467	RESIDENT	1.54E-01	
5236144258467	523614	4258467	RESIDENT	1.64E-01	
5236244258467	523624	4258467	RESIDENT	1.64E-01	
5236344258467	523634	4258467	RESIDENT	1.67E-01	
5236444258467	523644	4258467	RESIDENT	1.61E-01	
5236544258467	523654	4258467	RESIDENT	1.54E-01	
5236644258467	523664	4258467	RESIDENT	1.49E-01	
5236744258467	523674	4258467	RESIDENT	1.52E-01	
5236844258467	523684	4258467	RESIDENT	1.55E-01	
5236944258467	523694	4258467	RESIDENT	1.54E-01	
5237044258467	523704	4258467	RESIDENT	1.50E-01	
5237144258467	523714	4258467	RESIDENT	1.53E-01	
5235944258477	523594	4258477	RESIDENT	1.75E-01	
5236044258477	523604	4258477	RESIDENT	1.54E-01	
5236144258477	523614	4258477	RESIDENT	1.73E-01	
5236244258477	523624	4258477	RESIDENT	1.65E-01	
5236344258477	523634	4258477	RESIDENT	1.59E-01	
5236444258477	523644	4258477	RESIDENT	1.52E-01	
5236544258477	523654	4258477	RESIDENT	1.50E-01	
5236644258477	523664	4258477	RESIDENT	1.51E-01	
5236744258477	523674	4258477	RESIDENT	1.52E-01	
5236844258477	523684	4258477	RESIDENT	1.54E-01	
5236944258477	523694	4258477	RESIDENT	1.56E-01	
5237044258477	523704	4258477	RESIDENT	1.54E-01	
5236344258487	523634	4258487	RESIDENT	1.51E-01	
5236444258487	523644	4258487	RESIDENT	1.44E-01	
5236544258487	523654	4258487	RESIDENT	1.47E-01	
5236644258487	523664	4258487	RESIDENT	1.52E-01	
5236744258487	523674	4258487	RESIDENT	1.52E-01	
5236844258487	523684	4258487	RESIDENT	1.54E-01	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5235944258267	523594	4258267	RESIDENT	8.65E-04	7.36E-03
5236044258267	523604	4258267	RESIDENT	1.03E-03	
5235844258277	523584	4258277	RESIDENT	8.33E-04	
5235944258277	523594	4258277	RESIDENT	9.99E-04	
5236044258277	523604	4258277	RESIDENT	1.32E-03	
5236144258277	523614	4258277	RESIDENT	2.20E-03	
5236244258277	523624	4258277	RESIDENT	4.35E-03	
5236344258277	523634	4258277	RESIDENT	3.57E-03	
5235844258287	523584	4258287	RESIDENT	9.53E-04	
5235944258287	523594	4258287	RESIDENT	1.18E-03	
5236044258287	523604	4258287	RESIDENT	1.60E-03	
5236144258287	523614	4258287	RESIDENT	2.41E-03	
5236244258287	523624	4258287	RESIDENT	3.48E-03	
5236344258287	523634	4258287	RESIDENT	3.63E-03	
5236444258287	523644	4258287	RESIDENT	2.82E-03	
5236544258287	523654	4258287	RESIDENT	2.29E-03	
5235844258297	523584	4258297	RESIDENT	1.08E-03	
5235944258297	523594	4258297	RESIDENT	1.34E-03	
5236044258297	523604	4258297	RESIDENT	1.75E-03	
5236144258297	523614	4258297	RESIDENT	2.34E-03	
5236244258297	523624	4258297	RESIDENT	2.90E-03	
5236344258297	523634	4258297	RESIDENT	3.07E-03	
5236444258297	523644	4258297	RESIDENT	2.77E-03	
5236544258297	523654	4258297	RESIDENT	2.38E-03	
5236644258297	523664	4258297	RESIDENT	2.12E-03	
5236744258297	523674	4258297	RESIDENT	2.23E-03	
5235744258307	523574	4258307	RESIDENT	1.04E-03	
5235844258307	523584	4258307	RESIDENT	1.22E-03	
5235944258307	523594	4258307	RESIDENT	1.47E-03	
5236044258307	523604	4258307	RESIDENT	1.83E-03	
5236144258307	523614	4258307	RESIDENT	2.25E-03	
5236244258307	523624	4258307	RESIDENT	2.61E-03	
5236344258307	523634	4258307	RESIDENT	2.79E-03	
5236444258307	523644	4258307	RESIDENT	2.70E-03	
5236544258307	523654	4258307	RESIDENT	2.45E-03	
5236644258307	523664	4258307	RESIDENT	2.24E-03	
5236744258307	523674	4258307	RESIDENT	2.42E-03	
5236844258307	523684	4258307	RESIDENT	2.69E-03	
5236944258307	523694	4258307	RESIDENT	3.02E-03	
5235744258317	523574	4258317	RESIDENT	1.16E-03	
5235844258317	523584	4258317	RESIDENT	1.35E-03	
5235944258317	523594	4258317	RESIDENT	1.59E-03	
5236044258317	523604	4258317	RESIDENT	1.90E-03	
5236144258317	523614	4258317	RESIDENT	2.22E-03	
5236244258317	523624	4258317	RESIDENT	2.48E-03	
5236344258317	523634	4258317	RESIDENT	2.62E-03	
5236444258317	523644	4258317	RESIDENT	2.67E-03	
5236544258317	523654	4258317	RESIDENT	2.46E-03	
5236644258317	523664	4258317	RESIDENT	2.37E-03	
5236744258317	523674	4258317	RESIDENT	2.63E-03	
5236844258317	523684	4258317	RESIDENT	3.09E-03	
5236944258317	523694	4258317	RESIDENT	3.55E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237044258317	523704	4258317	RESIDENT	4.09E-03	
5237144258317	523714	4258317	RESIDENT	4.66E-03	
5235744258327	523574	4258327	RESIDENT	1.29E-03	
5235844258327	523584	4258327	RESIDENT	1.49E-03	
5235944258327	523594	4258327	RESIDENT	1.72E-03	
5236044258327	523604	4258327	RESIDENT	1.98E-03	
5236144258327	523614	4258327	RESIDENT	2.24E-03	
5236244258327	523624	4258327	RESIDENT	2.44E-03	
5236344258327	523634	4258327	RESIDENT	2.57E-03	
5236444258327	523644	4258327	RESIDENT	2.70E-03	
5236544258327	523654	4258327	RESIDENT	2.60E-03	
5236644258327	523664	4258327	RESIDENT	2.59E-03	
5236744258327	523674	4258327	RESIDENT	2.93E-03	
5236844258327	523684	4258327	RESIDENT	3.54E-03	
5236944258327	523694	4258327	RESIDENT	4.17E-03	
5237044258327	523704	4258327	RESIDENT	4.84E-03	
5237144258327	523714	4258327	RESIDENT	5.56E-03	
5237244258327	523724	4258327	RESIDENT	6.28E-03	
5237344258327	523734	4258327	RESIDENT	6.48E-03	
5237444258327	523744	4258327	RESIDENT	5.33E-03	
5235744258337	523574	4258337	RESIDENT	1.43E-03	
5235844258337	523584	4258337	RESIDENT	1.63E-03	
5235944258337	523594	4258337	RESIDENT	1.85E-03	
5236044258337	523604	4258337	RESIDENT	2.09E-03	
5236144258337	523614	4258337	RESIDENT	2.33E-03	
5236244258337	523624	4258337	RESIDENT	2.53E-03	
5236344258337	523634	4258337	RESIDENT	2.66E-03	
5236444258337	523644	4258337	RESIDENT	2.78E-03	
5236544258337	523654	4258337	RESIDENT	2.81E-03	
5236644258337	523664	4258337	RESIDENT	2.91E-03	
5236744258337	523674	4258337	RESIDENT	3.32E-03	
5236844258337	523684	4258337	RESIDENT	4.04E-03	
5236944258337	523694	4258337	RESIDENT	4.76E-03	
5237044258337	523704	4258337	RESIDENT	5.53E-03	
5237144258337	523714	4258337	RESIDENT	6.19E-03	
5237244258337	523724	4258337	RESIDENT	6.52E-03	
5237344258337	523734	4258337	RESIDENT	6.26E-03	
5237444258337	523744	4258337	RESIDENT	5.48E-03	
5237544258337	523754	4258337	RESIDENT	4.85E-03	
5237644258337	523764	4258337	RESIDENT	5.43E-03	
5235644258347	523564	4258347	RESIDENT	1.42E-03	
5235744258347	523574	4258347	RESIDENT	1.61E-03	
5235844258347	523584	4258347	RESIDENT	1.79E-03	
5235944258347	523594	4258347	RESIDENT	2.00E-03	
5236044258347	523604	4258347	RESIDENT	2.22E-03	
5236144258347	523614	4258347	RESIDENT	2.48E-03	
5236244258347	523624	4258347	RESIDENT	2.70E-03	
5236344258347	523634	4258347	RESIDENT	2.86E-03	
5236444258347	523644	4258347	RESIDENT	2.96E-03	
5236544258347	523654	4258347	RESIDENT	3.00E-03	
5236644258347	523664	4258347	RESIDENT	3.28E-03	
5236744258347	523674	4258347	RESIDENT	3.77E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5236844258347	523684	4258347	RESIDENT	4.53E-03	
5236944258347	523694	4258347	RESIDENT	5.30E-03	
5237044258347	523704	4258347	RESIDENT	6.06E-03	
5237144258347	523714	4258347	RESIDENT	6.56E-03	
5237244258347	523724	4258347	RESIDENT	6.63E-03	
5237344258347	523734	4258347	RESIDENT	6.22E-03	
5237444258347	523744	4258347	RESIDENT	5.60E-03	
5237544258347	523754	4258347	RESIDENT	5.17E-03	
5237644258347	523764	4258347	RESIDENT	5.13E-03	
5237744258347	523774	4258347	RESIDENT	4.76E-03	
5237844258347	523784	4258347	RESIDENT	4.05E-03	
5235644258357	523564	4258357	RESIDENT	1.55E-03	
5235744258357	523574	4258357	RESIDENT	1.76E-03	
5235844258357	523584	4258357	RESIDENT	1.95E-03	
5235944258357	523594	4258357	RESIDENT	2.15E-03	
5236044258357	523604	4258357	RESIDENT	2.38E-03	
5236144258357	523614	4258357	RESIDENT	2.67E-03	
5236244258357	523624	4258357	RESIDENT	2.94E-03	
5236344258357	523634	4258357	RESIDENT	3.14E-03	
5236444258357	523644	4258357	RESIDENT	3.29E-03	
5236544258357	523654	4258357	RESIDENT	3.21E-03	
5236644258357	523664	4258357	RESIDENT	3.61E-03	
5236744258357	523674	4258357	RESIDENT	4.18E-03	
5236844258357	523684	4258357	RESIDENT	5.01E-03	
5236944258357	523694	4258357	RESIDENT	5.76E-03	
5237044258357	523704	4258357	RESIDENT	6.41E-03	
5237144258357	523714	4258357	RESIDENT	6.76E-03	
5237244258357	523724	4258357	RESIDENT	6.66E-03	
5237344258357	523734	4258357	RESIDENT	6.20E-03	
5237444258357	523744	4258357	RESIDENT	5.62E-03	
5237544258357	523754	4258357	RESIDENT	5.21E-03	
5237644258357	523764	4258357	RESIDENT	4.96E-03	
5237744258357	523774	4258357	RESIDENT	4.65E-03	
5237844258357	523784	4258357	RESIDENT	4.26E-03	
5237944258357	523794	4258357	RESIDENT	4.06E-03	
5238044258357	523804	4258357	RESIDENT	4.71E-03	
5235644258367	523564	4258367	RESIDENT	1.63E-03	
5235744258367	523574	4258367	RESIDENT	1.85E-03	
5235844258367	523584	4258367	RESIDENT	2.11E-03	
5235944258367	523594	4258367	RESIDENT	2.34E-03	
5236044258367	523604	4258367	RESIDENT	2.58E-03	
5236144258367	523614	4258367	RESIDENT	2.88E-03	
5236244258367	523624	4258367	RESIDENT	3.23E-03	
5236344258367	523634	4258367	RESIDENT	3.52E-03	
5236444258367	523644	4258367	RESIDENT	3.71E-03	
5236544258367	523654	4258367	RESIDENT	3.59E-03	
5236644258367	523664	4258367	RESIDENT	3.92E-03	
5236744258367	523674	4258367	RESIDENT	4.51E-03	
5236844258367	523684	4258367	RESIDENT	5.28E-03	
5236944258367	523694	4258367	RESIDENT	6.01E-03	
5237044258367	523704	4258367	RESIDENT	6.55E-03	
5237144258367	523714	4258367	RESIDENT	6.77E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237244258367	523724	4258367	RESIDENT	6.65E-03	
5237344258367	523734	4258367	RESIDENT	6.14E-03	
5237444258367	523744	4258367	RESIDENT	5.58E-03	
5237544258367	523754	4258367	RESIDENT	5.14E-03	
5237644258367	523764	4258367	RESIDENT	4.86E-03	
5237744258367	523774	4258367	RESIDENT	4.62E-03	
5237844258367	523784	4258367	RESIDENT	4.41E-03	
5237944258367	523794	4258367	RESIDENT	4.36E-03	
5238044258367	523804	4258367	RESIDENT	4.52E-03	
5238144258367	523814	4258367	RESIDENT	4.52E-03	
5235544258377	523554	4258377	RESIDENT	1.56E-03	
5235644258377	523564	4258377	RESIDENT	1.77E-03	
5235744258377	523574	4258377	RESIDENT	1.99E-03	
5235844258377	523584	4258377	RESIDENT	2.25E-03	
5235944258377	523594	4258377	RESIDENT	2.54E-03	
5236044258377	523604	4258377	RESIDENT	2.83E-03	
5236144258377	523614	4258377	RESIDENT	3.09E-03	
5236244258377	523624	4258377	RESIDENT	3.46E-03	
5236344258377	523634	4258377	RESIDENT	3.91E-03	
5236444258377	523644	4258377	RESIDENT	4.20E-03	
5236544258377	523654	4258377	RESIDENT	4.13E-03	
5236644258377	523664	4258377	RESIDENT	4.31E-03	
5236744258377	523674	4258377	RESIDENT	4.83E-03	
5236844258377	523684	4258377	RESIDENT	5.43E-03	
5236944258377	523694	4258377	RESIDENT	5.99E-03	
5237044258377	523704	4258377	RESIDENT	6.43E-03	
5237144258377	523714	4258377	RESIDENT	6.63E-03	
5237244258377	523724	4258377	RESIDENT	6.62E-03	
5237344258377	523734	4258377	RESIDENT	6.15E-03	
5237444258377	523744	4258377	RESIDENT	5.51E-03	
5237544258377	523754	4258377	RESIDENT	5.04E-03	
5237644258377	523764	4258377	RESIDENT	4.76E-03	
5237744258377	523774	4258377	RESIDENT	4.60E-03	
5237844258377	523784	4258377	RESIDENT	4.51E-03	
5237944258377	523794	4258377	RESIDENT	4.49E-03	
5238044258377	523804	4258377	RESIDENT	4.47E-03	
5235544258387	523554	4258387	RESIDENT	1.70E-03	
5235644258387	523564	4258387	RESIDENT	1.95E-03	
5235744258387	523574	4258387	RESIDENT	2.19E-03	
5235844258387	523584	4258387	RESIDENT	2.49E-03	
5235944258387	523594	4258387	RESIDENT	2.83E-03	
5236044258387	523604	4258387	RESIDENT	3.13E-03	
5236144258387	523614	4258387	RESIDENT	3.35E-03	
5236244258387	523624	4258387	RESIDENT	3.60E-03	
5236344258387	523634	4258387	RESIDENT	4.09E-03	
5236444258387	523644	4258387	RESIDENT	4.65E-03	
5236544258387	523654	4258387	RESIDENT	4.79E-03	
5236644258387	523664	4258387	RESIDENT	4.85E-03	
5236744258387	523674	4258387	RESIDENT	5.13E-03	
5236844258387	523684	4258387	RESIDENT	5.49E-03	
5236944258387	523694	4258387	RESIDENT	5.86E-03	
5237044258387	523704	4258387	RESIDENT	6.22E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237144258387	523714	4258387	RESIDENT	6.50E-03	
5237244258387	523724	4258387	RESIDENT	7.36E-03	
5237344258387	523734	4258387	RESIDENT	6.44E-03	
5237444258387	523744	4258387	RESIDENT	5.44E-03	
5237544258387	523754	4258387	RESIDENT	4.93E-03	
5237644258387	523764	4258387	RESIDENT	4.69E-03	
5237744258387	523774	4258387	RESIDENT	4.60E-03	
5237844258387	523784	4258387	RESIDENT	4.59E-03	
5237944258387	523794	4258387	RESIDENT	4.60E-03	
5235544258397	523554	4258397	RESIDENT	1.88E-03	
5235644258397	523564	4258397	RESIDENT	2.17E-03	
5235744258397	523574	4258397	RESIDENT	2.43E-03	
5235844258397	523584	4258397	RESIDENT	2.75E-03	
5235944258397	523594	4258397	RESIDENT	3.26E-03	
5236044258397	523604	4258397	RESIDENT	3.59E-03	
5236144258397	523614	4258397	RESIDENT	3.67E-03	
5236244258397	523624	4258397	RESIDENT	3.87E-03	
5236344258397	523634	4258397	RESIDENT	4.13E-03	
5236444258397	523644	4258397	RESIDENT	4.65E-03	
5236544258397	523654	4258397	RESIDENT	5.27E-03	
5236644258397	523664	4258397	RESIDENT	5.37E-03	
5236744258397	523674	4258397	RESIDENT	5.39E-03	
5236844258397	523684	4258397	RESIDENT	5.55E-03	
5236944258397	523694	4258397	RESIDENT	5.80E-03	
5237044258397	523704	4258397	RESIDENT	6.03E-03	
5237144258397	523714	4258397	RESIDENT	6.34E-03	
5237244258397	523724	4258397	RESIDENT	6.59E-03	
5237344258397	523734	4258397	RESIDENT	6.04E-03	
5237444258397	523744	4258397	RESIDENT	5.27E-03	
5237544258397	523754	4258397	RESIDENT	4.82E-03	
5237644258397	523764	4258397	RESIDENT	4.62E-03	
5237744258397	523774	4258397	RESIDENT	4.60E-03	
5237844258397	523784	4258397	RESIDENT	4.65E-03	
5235544258407	523554	4258407	RESIDENT	2.08E-03	
5235644258407	523564	4258407	RESIDENT	2.41E-03	
5235744258407	523574	4258407	RESIDENT	2.74E-03	
5235844258407	523584	4258407	RESIDENT	3.33E-03	
5235944258407	523594	4258407	RESIDENT	5.07E-03	
5236044258407	523604	4258407	RESIDENT	4.53E-03	
5236144258407	523614	4258407	RESIDENT	4.12E-03	
5236244258407	523624	4258407	RESIDENT	4.15E-03	
5236344258407	523634	4258407	RESIDENT	4.35E-03	
5236444258407	523644	4258407	RESIDENT	4.55E-03	
5236544258407	523654	4258407	RESIDENT	5.02E-03	
5236644258407	523664	4258407	RESIDENT	5.42E-03	
5236744258407	523674	4258407	RESIDENT	5.79E-03	
5236844258407	523684	4258407	RESIDENT	5.58E-03	
5236944258407	523694	4258407	RESIDENT	5.68E-03	
5237044258407	523704	4258407	RESIDENT	5.88E-03	
5237144258407	523714	4258407	RESIDENT	5.97E-03	
5237244258407	523724	4258407	RESIDENT	5.98E-03	
5237344258407	523734	4258407	RESIDENT	5.62E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5237444258407	523744	4258407	RESIDENT	5.10E-03	
5237544258407	523754	4258407	RESIDENT	4.76E-03	
5237644258407	523764	4258407	RESIDENT	4.60E-03	
5237744258407	523774	4258407	RESIDENT	4.60E-03	
5235444258417	523544	4258417	RESIDENT	1.99E-03	
5235544258417	523554	4258417	RESIDENT	2.27E-03	
5235644258417	523564	4258417	RESIDENT	2.64E-03	
5235744258417	523574	4258417	RESIDENT	3.13E-03	
5235844258417	523584	4258417	RESIDENT	3.77E-03	
5235944258417	523594	4258417	RESIDENT	4.53E-03	
5236044258417	523604	4258417	RESIDENT	4.70E-03	
5236144258417	523614	4258417	RESIDENT	4.47E-03	
5236244258417	523624	4258417	RESIDENT	4.50E-03	
5236344258417	523634	4258417	RESIDENT	4.63E-03	
5236444258417	523644	4258417	RESIDENT	4.82E-03	
5236544258417	523654	4258417	RESIDENT	5.03E-03	
5236644258417	523664	4258417	RESIDENT	5.28E-03	
5236744258417	523674	4258417	RESIDENT	5.29E-03	
5236844258417	523684	4258417	RESIDENT	5.80E-03	
5236944258417	523694	4258417	RESIDENT	5.47E-03	
5237044258417	523704	4258417	RESIDENT	5.72E-03	
5237144258417	523714	4258417	RESIDENT	5.71E-03	
5237244258417	523724	4258417	RESIDENT	5.60E-03	
5237344258417	523734	4258417	RESIDENT	5.36E-03	
5237444258417	523744	4258417	RESIDENT	5.05E-03	
5237544258417	523754	4258417	RESIDENT	4.75E-03	
5237644258417	523764	4258417	RESIDENT	4.64E-03	
5235444258427	523544	4258427	RESIDENT	2.20E-03	
5235544258427	523554	4258427	RESIDENT	2.49E-03	
5235644258427	523564	4258427	RESIDENT	2.86E-03	
5235744258427	523574	4258427	RESIDENT	3.34E-03	
5235844258427	523584	4258427	RESIDENT	3.90E-03	
5235944258427	523594	4258427	RESIDENT	4.42E-03	
5236044258427	523604	4258427	RESIDENT	4.67E-03	
5236144258427	523614	4258427	RESIDENT	4.68E-03	
5236244258427	523624	4258427	RESIDENT	4.74E-03	
5236344258427	523634	4258427	RESIDENT	4.88E-03	
5236444258427	523644	4258427	RESIDENT	5.03E-03	
5236544258427	523654	4258427	RESIDENT	5.16E-03	
5236644258427	523664	4258427	RESIDENT	5.32E-03	
5236744258427	523674	4258427	RESIDENT	5.53E-03	
5236844258427	523684	4258427	RESIDENT	5.72E-03	
5236944258427	523694	4258427	RESIDENT	5.65E-03	
5237044258427	523704	4258427	RESIDENT	5.89E-03	
5237144258427	523714	4258427	RESIDENT	5.37E-03	
5237244258427	523724	4258427	RESIDENT	5.39E-03	
5237344258427	523734	4258427	RESIDENT	5.20E-03	
5237444258427	523744	4258427	RESIDENT	5.01E-03	
5237544258427	523754	4258427	RESIDENT	4.87E-03	
5235444258437	523544	4258437	RESIDENT	2.43E-03	
5235544258437	523554	4258437	RESIDENT	2.74E-03	
5235644258437	523564	4258437	RESIDENT	3.12E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5235744258437	523574	4258437	RESIDENT	3.56E-03	
5235844258437	523584	4258437	RESIDENT	4.04E-03	
5235944258437	523594	4258437	RESIDENT	4.44E-03	
5236044258437	523604	4258437	RESIDENT	4.68E-03	
5236144258437	523614	4258437	RESIDENT	4.80E-03	
5236244258437	523624	4258437	RESIDENT	4.91E-03	
5236344258437	523634	4258437	RESIDENT	5.07E-03	
5236444258437	523644	4258437	RESIDENT	5.21E-03	
5236544258437	523654	4258437	RESIDENT	5.34E-03	
5236644258437	523664	4258437	RESIDENT	5.45E-03	
5236744258437	523674	4258437	RESIDENT	5.55E-03	
5236844258437	523684	4258437	RESIDENT	5.61E-03	
5236944258437	523694	4258437	RESIDENT	5.65E-03	
5237044258437	523704	4258437	RESIDENT	5.63E-03	
5237144258437	523714	4258437	RESIDENT	5.61E-03	
5237244258437	523724	4258437	RESIDENT	5.57E-03	
5237344258437	523734	4258437	RESIDENT	5.45E-03	
5237444258437	523744	4258437	RESIDENT	5.28E-03	
5235344258447	523534	4258447	RESIDENT	2.39E-03	
5235444258447	523544	4258447	RESIDENT	2.66E-03	
5235544258447	523554	4258447	RESIDENT	2.99E-03	
5235644258447	523564	4258447	RESIDENT	3.37E-03	
5235744258447	523574	4258447	RESIDENT	3.78E-03	
5235844258447	523584	4258447	RESIDENT	4.20E-03	
5235944258447	523594	4258447	RESIDENT	4.56E-03	
5236044258447	523604	4258447	RESIDENT	4.81E-03	
5236144258447	523614	4258447	RESIDENT	4.97E-03	
5236244258447	523624	4258447	RESIDENT	5.12E-03	
5236344258447	523634	4258447	RESIDENT	5.27E-03	
5236444258447	523644	4258447	RESIDENT	5.40E-03	
5236544258447	523654	4258447	RESIDENT	5.51E-03	
5236644258447	523664	4258447	RESIDENT	5.60E-03	
5236744258447	523674	4258447	RESIDENT	5.66E-03	
5236844258447	523684	4258447	RESIDENT	5.69E-03	
5236944258447	523694	4258447	RESIDENT	5.68E-03	
5237044258447	523704	4258447	RESIDENT	5.64E-03	
5237144258447	523714	4258447	RESIDENT	5.55E-03	
5237244258447	523724	4258447	RESIDENT	5.45E-03	
5237344258447	523734	4258447	RESIDENT	5.35E-03	
5235344258457	523534	4258457	RESIDENT	2.62E-03	
5235444258457	523544	4258457	RESIDENT	2.91E-03	
5235544258457	523554	4258457	RESIDENT	3.25E-03	
5235644258457	523564	4258457	RESIDENT	3.61E-03	
5235744258457	523574	4258457	RESIDENT	4.00E-03	
5235844258457	523584	4258457	RESIDENT	4.38E-03	
5235944258457	523594	4258457	RESIDENT	4.71E-03	
5236044258457	523604	4258457	RESIDENT	4.97E-03	
5236144258457	523614	4258457	RESIDENT	5.15E-03	
5236244258457	523624	4258457	RESIDENT	5.30E-03	
5236344258457	523634	4258457	RESIDENT	5.45E-03	
5236444258457	523644	4258457	RESIDENT	5.57E-03	
5236544258457	523654	4258457	RESIDENT	5.67E-03	

Annual PM2.5

XY	X	Y	Receptor Type	Total Impact (ug/m^3)	Max Impact (ug/m^3)
5236644258457	523664	4258457	RESIDENT	5.74E-03	
5236744258457	523674	4258457	RESIDENT	5.78E-03	
5236844258457	523684	4258457	RESIDENT	5.79E-03	
5236944258457	523694	4258457	RESIDENT	5.77E-03	
5237044258457	523704	4258457	RESIDENT	5.71E-03	
5237144258457	523714	4258457	RESIDENT	5.62E-03	
5237244258457	523724	4258457	RESIDENT	5.51E-03	
5235444258467	523544	4258467	RESIDENT	3.15E-03	
5235544258467	523554	4258467	RESIDENT	3.49E-03	
5235644258467	523564	4258467	RESIDENT	3.85E-03	
5235744258467	523574	4258467	RESIDENT	4.21E-03	
5235844258467	523584	4258467	RESIDENT	4.56E-03	
5235944258467	523594	4258467	RESIDENT	4.87E-03	
5236044258467	523604	4258467	RESIDENT	5.13E-03	
5236144258467	523614	4258467	RESIDENT	5.32E-03	
5236244258467	523624	4258467	RESIDENT	5.48E-03	
5236344258467	523634	4258467	RESIDENT	5.63E-03	
5236444258467	523644	4258467	RESIDENT	5.73E-03	
5236544258467	523654	4258467	RESIDENT	5.80E-03	
5236644258467	523664	4258467	RESIDENT	5.86E-03	
5236744258467	523674	4258467	RESIDENT	5.89E-03	
5236844258467	523684	4258467	RESIDENT	5.89E-03	
5236944258467	523694	4258467	RESIDENT	5.86E-03	
5237044258467	523704	4258467	RESIDENT	5.80E-03	
5237144258467	523714	4258467	RESIDENT	5.72E-03	
5235944258477	523594	4258477	RESIDENT	5.06E-03	
5236044258477	523604	4258477	RESIDENT	5.29E-03	
5236144258477	523614	4258477	RESIDENT	5.51E-03	
5236244258477	523624	4258477	RESIDENT	5.66E-03	
5236344258477	523634	4258477	RESIDENT	5.78E-03	
5236444258477	523644	4258477	RESIDENT	5.87E-03	
5236544258477	523654	4258477	RESIDENT	5.93E-03	
5236644258477	523664	4258477	RESIDENT	5.98E-03	
5236744258477	523674	4258477	RESIDENT	5.99E-03	
5236844258477	523684	4258477	RESIDENT	5.99E-03	
5236944258477	523694	4258477	RESIDENT	5.96E-03	
5237044258477	523704	4258477	RESIDENT	5.91E-03	
5236344258487	523634	4258487	RESIDENT	5.92E-03	
5236444258487	523644	4258487	RESIDENT	6.00E-03	
5236544258487	523654	4258487	RESIDENT	6.06E-03	
5236644258487	523664	4258487	RESIDENT	6.10E-03	
5236744258487	523674	4258487	RESIDENT	6.12E-03	
5236844258487	523684	4258487	RESIDENT	6.10E-03	

Appendix E BIOLOGICAL RESOURCES TECHNICAL REPORT

3575 Mendocino Avenue Project

Biological Resources Technical Report

August 2020

Prepared for:

The City of Santa Rosa
100 Santa Rosa Avenue
Santa Rosa, California 95404

Prepared by:

Services Inc.
1340 Treat Boulevard, Suite 300
Walnut Creek, CA 94597

Table of Contents

1.0 INTRODUCTION 1

2.0 PROJECT DESCRIPTION 2

3.0 METHODS 3
3.1 DEFINITIONS 3
3.1.1 Special-Status Species and Sensitive Communities 3
3.1.2 Potential to Occur 3
3.2 LITERATURE AND DATABASE REVIEW 4
3.3 FIELD SURVEYS CONDUCTED 5

4.0 REGULATORY CONTEXT 6
4.1 FEDERAL REGULATORY REQUIREMENTS 6
4.1.1 Federal Endangered Species Act 6
4.1.2 Clean Water Act 6
4.1.3 Migratory Bird Treaty Act 6
4.1.4 Executive Orders 6
4.2 CALIFORNIA REGULATORY REQUIREMENTS 7
4.2.1 California Endangered Species Act 7
4.2.2 Porter-Cologne Water Quality Control Act 7
4.2.3 California Fish and Game Code 7

5.0 ENVIRONMENTAL SETTING 9
5.1 SITE CONDITIONS AND LAND USE 9
5.1.1 Local Setting and Existing Land Use 9
5.1.2 Physical Conditions 9
5.2 BIOTIC HABITATS 9
5.2.1 Vegetation Communities 9
5.2.2 Habitat Connectivity 11
5.2.3 Invasive Species 11
5.2.4 Sensitive Natural Communities and Aquatic Habitats 11
5.2.5 Special-Status Plant Species 11
5.2.6 Special-Status Animal Species 19

6.0 RESULTS: BIOLOGICAL RESOURCES AND IMPACTS 24
6.1 HABITATS AND NATURAL COMMUNITIES OF CONCERN 24
6.1.1 Critical Habitat 24
6.2 SPECIAL-STATUS PLANT SPECIES 25
6.3 SPECIAL-STATUS ANIMAL SPECIES 25
6.3.1 Migratory Nesting Birds 25
6.4 ANTICIPATED STATE AND FEDERAL PERMITS 25

7.0 REFERENCES 26

LIST OF TABLES

Table 1. Special-Status Plant Species with Potential to Occur in the Survey Area.....12
Table 2. Special-Status Animal Species within Potential to Occur in the Survey Area 20
Table 3. Potential Waters of the U.S. and State Summary ..... **Error! Bookmark not defined.**

LIST OF FIGURES

Figure 1. Project Location .....
Figure 2. Survey Area .....
Figure 3. CNDDB Special-Status Plant Occurrences .....
Figure 4. CNDDB Special-Status Wildlife Occurrences .....

LIST OF APPENDICES

APPENDIX A USFWS, CNDDB AND CNPS DATABASE RESULTS
APPENDIX B REPRESENTATIVE SITE PHOTOS
APPENDIX C OBSERVED PLANT AND WILDLIFE SPECIES TABLES

1.0 INTRODUCTION

This Biological Resources Technical Report (BRTR) has been prepared to evaluate the potential effects on sensitive biological resources that may occur for the proposed 3575 Mendocino Avenue Project (Project). The Project includes redevelopment of an approximately 13.3 acre in-fill site to construct a compact, sustainable, transit-oriented, master planned community (transit village) of up to 532 high-density multi-family housing units.

The proposed Project is located within the City of Santa Rosa, in Sonoma County. The Project site is bordered by Mendocino Avenue, Russell Creek, Kaiser Permanente Santa Rosa Medical Center, US Highway 101 (US 101) and the Mendocino Over-change. The site is centrally located on Mendocino Avenue, a major arterial that connects the Project site with downtown Santa Rosa to the south and greater Sonoma County to the north. The Assessor's Parcel Number (APN) is 173-030-001 and 173-030-002 (Figure 1). The approximate center of the Project is located at GPS coordinate; 38°28'24.67"N, 122°43'44.25"W.

This BRTR is based on information gathered from a review of desktop resources including existing literature, data, and maps; and from a reconnaissance-level field survey of the survey area performed by Stantec Consulting Services Inc. (Stantec) biologists. The survey area for this BRTR encompasses approximately 30 acres and consists of the main proposed Project footprint with a 200-foot buffer and contains all Project components (Figure 2).

The overall purpose of this BRTR is to:

- Characterize the habitat and vegetation communities present;
- Evaluate the potential for special-status plant and animal species to occur;
- Provide the location and approximate boundary of potential Waters of the United States (WOTUS) and Waters of the State (WOTS); and
- Discuss potential impacts to special-status species, sensitive natural communities and jurisdictional aquatic features.

2.0 PROJECT DESCRIPTION

The proposed Project would redevelop an approximately 13.3-acre former mobile home park site into a compact, sustainable, transit-oriented master planned community (transit village) up to 532 units in a high-density multi-family housing development. In addition to redesigning streets, improvements and infrastructure, redevelopment of this in-fill site would include construction of 162 senior affordable housing units, up to 370 market rate housing units, approximately one acre of open space, and parking (including surface, covered and garage). The Project also includes construction of a storm drain outfall into the adjacent, off-site Russell Creek.

The proposed Project requires the following entitlements: 1) General Plan Amendment; 2) Rezoning; 3) Tentative Map; 4) Minor Design Review, and other related approvals.

3.0 METHODS

The analysis presented in this BRTR includes a review of existing information about sensitive biological resources known to occur in the vicinity of the proposed Project as well as the reconnaissance-level field survey conducted to determine whether the biological resources are absent, present, and/or are likely to be present.

3.1 DEFINITIONS

3.1.1 Special-Status Species and Sensitive Communities

For the purpose of this evaluation, "special-status" plant species include plants that are: 1) listed as threatened or endangered under the California Endangered Species Act (CESA) and/or Federal Endangered Species Act (FESA); 2) proposed for federal listing as threatened or endangered; 3) State or federal candidate species; 4) designated as rare by the California Department of Fish and Wildlife (CDFW); or 5) California Rare Plant Rank (CRPR) 1A, 1B, 2A or 2B species. Special-status animal species include species that are: 1) listed as threatened or endangered under the CESA and/or FESA; 2) proposed for federal listing as threatened or endangered; 3) State and/or federal candidate species; or 4) identified by the CDFW as species of special concern or fully protected species.

Sensitive natural communities are those communities that are of highly limited distribution, and may or may not contain rare, threatened, or endangered species. The California Natural Diversity Database (CNDDB) ranks natural communities according to their rarity and endangerment in California. Habitats are considered "sensitive" if they are identified on the CDFW List of Vegetation Alliances and Associations as being highly imperiled or classified by CDFW in the CNDDB as natural communities of special concern – Ranks S1 to S3.

3.1.2 Potential to Occur

The potential for special-status species to occur within the survey area, was classified under one of six categories as described below. Only those special-status species with an occurrence potential of "Moderate" or greater are evaluated in detail as those species are most likely to occur.

- **Present:** The species is known to be present or has been recently observed in the survey area.
- **High:** The species has been observed and documented within five miles of the survey area within the last five years and suitable habitat for the species is present.
- **Moderate:** The proposed Project is located within the range of the species, there are documented occurrences within five miles of the survey area, and/or suitable habitat for the species exists in the survey area.
- **Low:** The proposed Project is located within the range of the species and low-quality (e.g., disturbed, agricultural) habitat is present.
- **Absent:** The proposed Project area is located outside of the species range and/or potential habitat to support the species is not present in the survey area.
- **Not Present:** Potential habitat for the species is present in the survey area; however, the species has been determined to be absent from the survey area given the results of focused/protocol-level survey(s).



3.2 LITERATURE AND DATABASE REVIEW

Information about habitat types and special-status species that could occur in the survey area was obtained from the following sources:

- CDFW CNDDB plant and animal records (CDFW 2020a) (Appendix A);
- California Native Plant Society (CNPS) online *Inventory of Rare and Endangered Plants* (CNPS 2020) (Appendix A);
- Calflora (2020);
- United States Fish and Wildlife Service (USFWS) list of endangered and threatened species that may occur in the survey area (USFWS 2020a) (Appendix A); and
- USFWS Designated Critical Habitat within the survey area (USFWS 2020a)

The survey area is within the *Santa Rosa* U.S. Geological Survey (USGS) 7.5-minute quadrangle. A CNDDB and CNPS database search for special-status species included the USGS 7.5-minute quadrangles within a 5-mile radius of the Project site. In this case, the *Santa Rosa*, *Healdsburg*, *Sebastopol*, and *Mark West Springs* topographic quadrangles were queried. A 5-mile radius quadrangle search was conducted based on habitat types and migration distances for potential special-status species that could occur within the survey area. The USFWS database of endangered species was also utilized to query all federally endangered, threatened, candidate, and proposed animal and plant species, as well as designated critical habitat with known occurrences in the Project quadrangle and the adjacent quadrangles. Calflora and CNPS' Online Inventory databases were used to obtain more information on the habitat requirements of rare plants.

Other information sources consulted to determine which special-status species could potentially occur in the survey area included:

- United States Geological Survey (USGS) California 7.5-minute topographic quadrangles for *Santa Rosa*, *Healdsburg*, *Sebastopol*, and *Mark West Springs*;
- Aerial photographs of the survey area and surrounding vicinity (Google Earth 2020);
- USFWS National Wetlands Inventory (USFWS 2020b);
- *Special Animals List* (CDFW 2020b);
- *State and Federally Listed Endangered and Threatened Animals of California* (CDFW 2020c);
- *State and Federally Listed Endangered, Threatened and Rare Plants of California* (CDFW 2020d);
- *Special Vascular Plants, Bryophytes, and Lichens List* (CDFW 2020e);
- California Wildlife Habitat Relationships System (WHRS) (CDFW 2014); and
- Other pertinent databases and literature, including *The Jepson Manual: Vascular Plants of California*, *Second Edition* (Baldwin et. al. 2012).

Based on this background research, a list of special-status species that have the potential to occur or are known to occur in the survey area and vicinity was developed. The list was refined based on a reconnaissance-level biological field survey to determine the potential for those species to occur in the survey area.

3.3 FIELD SURVEYS CONDUCTED

A biological survey for special-status species and sensitive natural communities was conducted by Stantec Biologists Jared Elia and Scott Elder on June 3, 2020. The biological survey was performed by walking meandering transects throughout the entire survey area to characterize habitats, identify aquatic resources that may be subject to regulatory agency jurisdiction (e.g., United States Army Corps of Engineers [USACE], Regional Water Quality Control Board (RWQCB) and CDFW), assess potential for special-status species to occur, and to record observed species. To better focus the field survey efforts on those plant and animal special-status species that may occur in the survey area, a target list of potentially occurring species was developed during the literature and database review process. Plant taxonomy for the botanical survey was determined using the Jepson Manual (Baldwin et al. 2012).

4.0 REGULATORY CONTEXT

4.1 FEDERAL REGULATORY REQUIREMENTS

4.1.1 Federal Endangered Species Act

The FESA of 1973 was established to protect and recover endangered and threatened species and the ecosystems upon which they depend. According to the FESA "endangered" indicates a species is in danger of extinction throughout all or a significant portion of its range. In addition, the FESA defines a species as "threatened" if that species is likely to become endangered within the foreseeable future. The USFWS maintains a list of endangered and threatened species. The USFWS and the National Marine Fisheries Service (NMFS) administer FESA and are responsible for consulting with other federal agencies pursuant to FESA. Consultation with the USFWS would be necessary if a proposed Project action has the potential to affect federally listed species, their habitat, as well as areas of Designated Critical Habitat (DCH). This consultation would proceed under Section 7 of the FESA if a federal action is required for the Project or it would proceed through Section 10 of the FESA if no such federal nexus were available.

4.1.2 Clean Water Act

The objective of the Clean Water Act (CWA) of 1977, as amended, is to maintain and restore the chemical, physical, and biological integrity of the nation's waters. The discharge of dredged or fill material into Waters of the US (WOTUS), including jurisdictional wetlands, is regulated under Section 404 of the CWA by the USACE via a permitting process. Surface water quality is further regulated by the United States Environmental Protection Agency (USEPA); in California this authority is delegated to the State Water Resources Control Board (SWRCB) or the RWQCB. Applicants for Section 404 permits are also required to comply with Section 401 of the CWA by obtaining Water Quality Certification (WQC) through the State.

4.1.3 Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) of 1918 enacts the provisions of treaties between the United States, Great Britain, Mexico, Japan, and the Soviet Union and authorizes the U.S. Secretary of the Interior to protect and regulate the taking of migratory birds. This treaty prohibits "take," which has been variously defined to include harming any migratory bird listed under the MBTA, including nests, eggs, and/or young.

4.1.4 Executive Orders

Federal agencies are required to demonstrate that their actions comply with Presidential Executive Orders established to protect the environment. Relevant Executive Orders include the following:

- **Executive Order 11990 (Wetlands):** For Projects that could affect wetlands, federal agencies are required to demonstrate that no practicable alternative exists to avoid the wetland(s) and that all practicable avoidance, mitigation, and/or preservation measures have been incorporated into a project to minimize impacts to wetlands. Federal agencies are also required to provide opportunity for early public review of any plans or proposals for new construction in wetlands.



- **Executive Order 11988 (Floodplain Management):** For projects that may be located in a floodplain, federal agencies are required to evaluate the effects of the action on the floodplain and identify practicable alternatives or measures to avoid long- and short-term adverse impacts associated with the occupancy and modification of the floodplain and to avoid incompatible development in the floodplain.
- **Executive Order 13112 (Invasive Species):** Federal agencies are required to prevent the introduction of invasive species and not authorize actions that could cause or promote the introduction or spread of invasive species. Federal agencies need to identify feasible and prudent measures to minimize the risk of harm caused by invasive species.
- **Executive Order 13186 (Migratory Birds):** Federal agencies are required to evaluate the effects of their actions on migratory birds, with emphasis on species of concern, and to minimize the take of migratory birds through development of procedures for evaluating such take and conservation efforts in coordination with the USFWS. This Executive Order further implements the MBTA and requires coordination between the USFWS and federal agencies.

4.2 CALIFORNIA REGULATORY REQUIREMENTS

4.2.1 California Endangered Species Act

The CESA prohibits "take" of plants or animals listed as endangered or threatened and protects native species of fish, amphibians, reptiles, birds, mammals, invertebrates, and plants, and their habitats, that are threatened with extinction or experiencing a significant decline which, if not halted, would lead to a threatened or endangered designation. "Take" is defined in Section 86 of the California Fish and Game Code (FGC) as to "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." CESA authorizes the CDFW to issue incidental take permits for state-listed species, when specific criteria are met.

4.2.2 Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act (Porter-Cologne), Section 1601 to 1602 of the California FGC, authorizes the SWRCB to oversee water rights and water quality policy, and as such has established nine RWQCBs to protect and enhance water quality at the regional and local levels. In addition to preparing WQCs to designate beneficial uses of water bodies in each region, the RWQCBs issue a permit, referred to as a Waste Discharge Requirement (WDR), for activities that result in pollutant or nuisance discharges that may affect surface or groundwater, including isolated wetlands not subject to the jurisdiction of the USACE.

4.2.3 California Fish and Game Code

The California FGC has several provisions for the protection of Waters of the State (WOTS), and special-status plant, fish, and wildlife resources, including their habitat. The applicable California FGCs are as follows:

- **Sections 1600-1616 (Streambed Alteration):** The CDFW is responsible for the protection and conservation of fish and wildlife resources in California. Under Section 1602, CDFW has the authority to issue Lake or Streambed Alteration Agreements (LSAA) for construction activities that substantially divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream, or lake designated by the CDFW as providing resources for fish or wildlife.



- **Sections 1900-1913 (Native Plant Protection Act):** The Native Plant Protection Act (NPPA) of 1977 prohibits the taking, possessing, or sale within the State of any plants that the CDFW has determined are rare, threatened, or endangered. The CDFW has the authority to enforce the provisions of this act and authorize measures to salvage native plants that may otherwise be affected by project activities, if deemed appropriate.
- **Sections 3500-3516 (Game Birds and Birds of Prey):** The CDFW protects game birds, birds of prey, migratory birds, and fully protected birds and their nests, eggs, and young from take or possession, except as otherwise provided by the code (e.g., incidental take under CESA).
- **Sections 3511, 4700, 5050, and 5515 (Fully Protected Species):** California statutes accord a "fully protected" status to specific birds, mammals, reptiles, amphibians, and fish. These species cannot be "taken," and no process exists for issuance of incidental take permits for fully protected species.

5.0 ENVIRONMENTAL SETTING

5.1 SITE CONDITIONS AND LAND USE

5.1.1 Local Setting and Existing Land Use

The Project site is an irregular shaped parcel that has previously been fully developed. The most recent use of the property was the former Journey's End Mobile Home Park which was destroyed in the October 2017 Tubbs Fire. The Park has been formally closed and is unoccupied. The Project site is generally comprised of developed areas including paved asphalt, dirt/gravel and limited, fire damaged vegetation. The southern portion of the site is occupied by multiple uninhabited mobile homes, which were being removed at the time of preparation of this report from the Project site as part of the Park closure process.

The Project site is completely surrounded by urban development and located in close proximity to services and major employers, including healthcare and medical services, retail, restaurant, and market/grocery. The Project site is surrounded by the following land uses:

- **North:** Mendocino Over-change
- **East:** Commercial and office uses
- **South:** Russell Creek, Kaiser Permanente Santa Rosa Medical Center
- **West:** US 101 and commercial uses

5.1.2 Physical Conditions

The topography of the survey area is relatively flat, with the survey area gradual sloping east to west. At the southern end of the survey area, the land slopes down where Russell Creek flows adjacent to the Project site. The survey area occurs at elevations between 141 and 149 feet (ft) above mean sea level. Regionally, the survey area has a Mediterranean climate characterized by hot, dry summers and moderate winters, with average temperatures ranging seasonally from 57.3 to 82.5 degrees Fahrenheit (°F). Historical data used to describe the climate was collected at Santa Rosa, California (Western Regional Climate Center 2020). The station is located approximately 2.8 miles southeast of the survey area. Precipitation in the survey area occurs as rain. Average annual rainfall is 30.13 inches and occurs primarily from December through February. The growing season (i.e., 50 percent probability of air temperature 28ºF or higher) in the survey area is around 310 days (Western Regional Climate Center 2020).

5.2 BIOTIC HABITATS

5.2.1 Vegetation Communities

Vegetation types in the survey area were classified based on descriptions provided in *A Guide to Wildlife Habitats of California* (Mayer and Laudenslayer 1988), as well as the *California Natural Community List* (CDFW 2019f), which is adapted from the technical approach and vegetation alliance classification system described in *A Manual of California Vegetation* (Sawyer et al. 2009). The vegetation communities present in the survey area are primarily barren and ruderal with urban development. Aquatic vegetation communities within the survey area consisted of fresh emergent

wetland and perennial stream. Descriptions of the vegetation communities within the survey area are provided below. Representative photographs are provided in Appendix B, and a complete list of plant and wildlife species observed is provided in Appendix C.

Upland Habitat Types

Barren and Ruderal

Barren and ruderal habitat occur within a majority of the survey area. The Project site was a previous mobile home park that burned in 2017, the site consists of existing residential streets and vegetated lots where mobile homes previously existed. Vegetation within previous mobile home lots consists of barren patches including primarily opportunistic non-native and invasive ruderal forb species, such as wild oats (*Avena fatua*), bristly ox-tongue (*Helminthotheca echioides*), prickly lettuce (*Latuca serrioloa*), annual sweetclover (*Melilotus indicus*), rabbitsfoot grass (*Polypogon monspeliensis*) and Jersey cudweed (*Pseudognaphalium leteoalbum*).

Urban/Developed

This land use type does not describe any specific vegetation type under Sawyer et al. (2009) but encompasses land that has been anthropogenically modified with structures and facilities, including roads and buildings. Ornamental plantings and ruderal vegetation may be present within and/or on the margins of developed areas. A small portion of the survey area extends into the commercial development along the southern and eastern extents.

Aquatic Habitat Types

Fresh Emergent Wetland

One fresh emergent wetland occurs within the survey area (Figure 2), located within the southeastern portion of the Project site. The fresh emergent wetland is approximately 0.019 acres and located between existing paved roadways and appears to receive roadside runoff during precipitation events. Dominant hydrophytic herbaceous vegetation included tall faltsedge (*Cyperus eragrostis*), Hyssop loosestrife (*Lythrum hyssopifolia*), and common spike rush (*Eleocharis macrostachya*). Hydrology indicators were observed in the form of Soil Cracks and hydric soils observed were Depleted Dark Surfaces.

Perennial Stream

One perennial stream was observed in the survey area (Figure 2) located just south of the Project site. This feature is also referred to as Russell Creek and appears to convey water year-around and is a tributary to Santa Rosa Creek. This feature receives enough water during the rainy season to develop a bed, bank, and channel and exhibit an ordinary high water mark. The section of stream within the survey area is approximately 0.192 acres (1,045 linear feet) and has been channelized as it flows between the Project site and a commercial development. Vegetation along the stream within the survey area consisted of herbs and forbs in the understory with trees in the overstory. Trees observed included coast live oak (*Quercus agrifolia*) and arroyo willow (*Salix angustifolia*). Understory vegetation consisted of velvet grass (*Holcus lanatus*), harding grass (*Phalaris aquatica*), wild radish (*Raphanus sativus*), curly dock (*Rumex crisp*us), field hedge parsley (*Torilis arvensis*), spring vetch (*Vicia sativa*), common rush (*Juncus effuses*), English ivy (*Hedera helix*), Himalayan blackberry (*Rubus armeniacus*), and sweet fennel (*Foeniculum vulgare*).

5.2.2 Habitat Connectivity

Habitat corridors are segments of land that provide linkages for wildlife movement between different habitats while also providing cover. Corridors also function as avenues along which plants can propagate, genetic interchange can occur, populations can move in response to environmental changes and natural disasters, and populations can be replenished from other areas. Habitat corridors often consist of riparian areas along streams, rivers, or other natural features. The survey area contains a perennial stream that could provide a potential corridor for aquatic and semi-aquatic species dispersal and/or migration. The survey area is also within the Santa Rosa Plain Conservation Service Action (USFWS 2017) which was established to help protect federally listed species that occur within the Santa Rosa Plain. Within the Santa Rosa Plain Conservation Area, the survey area is designated as "Already Developed or Permitted."

5.2.3 Invasive Species

Invasive plants (i.e., noxious weeds) are undesirable, non-native plants that commonly invade disturbed sites. Most species were introduced from Europe and Asia and many are known to negatively affect native wildlife habitat and plant communities. When disturbance results in the creation of habitat openings or in the loss of intact native vegetation, invasive plants may colonize the site and spread, often out-competing native species. Once established, they are very difficult to eradicate.

All pertinent non-native plant species were reviewed to determine their status as invasive plants according to the ratings in the California Invasive Plant Inventory produced by California Invasive Plant Council (Cal-IPC) (Cal-IPC 2006, 2020). Cal-IPC categorizes non-native invasive plants into three categories of overall negative ecological impact in California as "high", "moderate", and "limited". Invasive species with a Cal-IPC rating of "high" that were observed in the survey area include Sweet fennel, English ivy, and Himalayan blackberry.

5.2.4 Sensitive Natural Communities and Aquatic Habitats

Habitats are considered "sensitive" by CDFW if they are identified on the List of Vegetation Alliances and Associations as being highly imperiled or classified by CDFW in the CNDDB as natural communities of special concern – Ranks S1 to S3. No sensitive natural communities were observed within the survey area.

Potential WOTUS and State were also observed in the survey area, including one perennial stream and one freshwater emergent wetland.

5.2.5 Special-Status Plant Species

Regionally occurring special-status plant species were identified based on a review of pertinent literature, the USFWS species list, CNDDB, and CNPS database records, and the reconnaissance-level biological field survey results. CNDDB special-status plant species occurrences within five miles of the survey area are illustrated in Figure 3. For each species, habitat requirements were assessed and compared to the habitats in the survey area and immediate vicinity to determine if potential habitat occurs in the survey area. For the purposes of this review, all regionally occurring plant species listed under the FESA, CESA and CNPS are included in Table 1, regardless of whether the survey area provides potential habitat. Based on database records 47 special-status plants were evaluated for their potential to occur within the survey area. Of these 47 species, all of them were determined to be absent from the survey area and therefore none were found to have a high or moderate potential to occur as discussed in Table 1.

Table 1. Special-Status Plant Species with Potential to Occur in the Survey Area

Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Sonoma Alopecurus *Alopecurus aequalis* var. *sonomensis*	FE/-/1B.1	Freshwater marshes and swamps and riparian scrub. Elev. 15-1200 ft.	May-Jul	**Absent**. The survey area does not contain scrub or marsh habitat and this species was not observed during the biological survey.
Napa false indigo *Amorpha californica* var. *napensis*	-/-/1B.2	Broadleafed upland forest in openings, chaparral, and cismontane woodland. Elev. 395-6560 ft.	Apr-Jul	**Absent**. The survey area does not contain forests, woodland, or chaparral habitat and this species was not observed during the biological survey.
Bent-flowered fiddleneck *Amsinckia lunaris*	-/-/1B.2	Coastal bluff scrub, cismontane woodland, and valley and foothill grassland. Elev. 10-1640 ft.	Mar-Jun	**Absent**. The survey area does not contain scrub, woodland, or grassland habitat and this species was not observed during the biological survey.
Vine Hill manzanita *Arctostaphylos densiflora*	-/SE/1B.1	Chaparral in acid marine sand soils. Elev. 165-395 ft.	Feb-Apr	**Absent**. The survey area does not contain chaparral habitat and this species was not observed during the biological survey.
Rincon Ridge manzanita *Arctostaphylos stanfordiana* ssp. *Decumbens*	-/-/1B.1	Chaparral in rhyolitic soils and cismontane woodland. Elev. 245-1215 ft.	Feb-Apr	**Absent**. The survey area does not contain woodland or chaparral habitat and this species was not observed during the biological survey.
Clara Hunt's milk-vetch *Astragalus claranus*	FE/ST/1B.1	Serpentinite or volcanic, rocky, and clay soils in chaparral openings, cismontane woodland, and valley and foothill grassland. Elev. 245-900 ft.	Mar-May	**Absent**. The survey area does not contain woodland, grassland, or chaparral habitat and this species was not observed during the biological survey.
Big-scale balsamroot *Balsamorhiza macrolepis*	-/-/1B.2	Chaparral, cismontane woodland, valley and foothill grassland (sometimes serpentinite soils). Elev. 145-5100 ft.	Mar-Jun	**Absent**. The survey area does not contain woodland, or grassland habitat and this species was not observed during the biological survey.



Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Sonoma sunshine *Blennosperma bakeri*	FE/SE/1B.1	Mesic valley and foothill grassland and vernal pools. Elev. 30-360 ft.	Mar-May	**Absent**. The survey area does not contain grassland habitat or vernal pools and this species was not observed during the biological survey.
Narrow-anthered brodiaea *Brodiaea leptandra*	-/-/1B.2	Volcanic soils in broadleafed upland forest, chaparral, cismontane woodland, lower montane coniferous forest, and valley and foothill grassland. Elev. 360-3000 ft.	May-Jul	**Absent**. The survey area does not contain forests, woodland, or grassland habitat and this species was not observed during the biological survey.
Thurber's reed grass *Calamagrostis crassiglumis*	-/-/2B.1	Mesic coastal scrub and freshwater marshes and swamps. Elev. 30-195 ft.	May-Aug	**Absent**. The survey area does not contain scrub or marsh habitat and this species was not observed during the biological survey.
Swamp harebell *Campanula californica*	-/-/1B.2	Mesic habitat in bogs and fens, closed-cone coniferous forest, coastal prairie, meadows and seeps, freshwater marshes and swamps, and North Coast coniferous forest. Elev. 5-1330 ft.	Jun-Oct	**Absent**. The survey area does not contain bogs and fens, forest, prairie, meadows and seeps, or marsh habitat and this species was not observed during the biological survey.
Pitkin Marsh paintbrush *Castilleja uliginosa*	-/SE/1A	Freshwater marshes and swamps. Elev. unknown	Jun-Jul	**Absent**. The survey area does not contain marsh habitat and this species was not observed during the biological survey.
Rincon Ridge ceanothus *Ceanothus confuses*	-/-/1B.1	Volcanic or serpentinite soils in closed-cone coniferous forest, chaparral, and cismontane woodland. Elev. 245-3495 ft.	Feb-Jun	**Absent**. The survey area does not contain forest, woodland, or chaparral habitat and this species was not observed during the biological survey.



Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Calistoga ceanothus *Ceanothus divergens*	-/-/1B.2	Serpentinite or volcanic, rocky soils in chaparral. Elev. 555-3115 ft.	Feb-Apr	**Absent**. The survey area does not contain chaparral habitat and this species was not observed during the biological survey.
Vine Hill ceanothus *Ceanothus foliosus* var. *vineatus*	-/-/1B.1	Chaparral. Elev. 145-1000 ft.	Mar-May	**Absent**. The survey area does not contain chaparral habitat and this species was not observed during the biological survey.
Holly-leaved Ceanothus *Ceanothus purpureus*	-/-/1B.2	Volcanic, rocky soils in chaparral and cismontane woodland. Elev. 395-2100 ft.	Feb-Jun	**Absent**. The survey area does not contain chaparral or woodland habitat and this species was not observed during the biological survey.
Sonoma ceanothus *Ceanothus sonomensis*	-/-/1B.2	Sandy, serpentinite, or volcanic soils in chaparral. Elev. 705-2625 ft.	Feb-Apr	**Absent**. The survey area does not contain chaparral habitat and this species was not observed during the biological survey.
Pappose tarplant *Centromadia parryi* ssp. *parryi*	-/-/1B.2	Often alkaline soils in chaparral, coastal prairie, meadows and seeps, coastal salt marshes and swamps, and vernally mesic valley and foothill grassland. Elev. 0-1375 ft.	May-Nov	**Absent**. The survey area does not contain chaparral, prairie, meadow, salt marsh, or grassland habitat and this species was not observed during the biological survey.
Sonoma spineflower *Chorizanthe valida*	FE/SE/1B.1	Sandy soils in coastal prairie. Elev. 30-1000 ft.	Jun-Aug	**Absent**. The survey area does not contain prairie habitat and this species was not observed during the biological survey.
Vine Hill clarkia *Clarkia imbricata*	FE/SE/1B.1	Acidic sandy loam soils in chaparral and valley and foothill grassland. Elev. 165-245 ft.	Jun-Aug	**Absent**. The survey area does not contain chaparral or grassland habitat and this species was not observed during the biological survey.
Peruvian dodder *Cuscuta obtusiflora* var. *glandulosa*	-/-/2B.2	Freshwater marshes and swamps. Elev. 50-920 ft.	Jul-Oct	**Absent**. The survey area does not contain marsh habitat and this species was not observed during the biological survey.



Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Golden larkspur *Delphinium luteum*	FE/SR/1B.1	Rocky soils in chaparral, coastal prairie, and coastal scrub. Elev. 0-330 ft.	Mar-May	**Absent**. The survey area does not contain chaparral, prairie, or scrub habitat and this species was not observed during the biological survey.
Dwarf downingia *Downingia pusilla*	-/-/2B.2	Valley and foothill grassland in mesic habitats and vernal pools. Elev. 5-1460 ft.	Mar-May	**Absent**. The survey area does not contain grassland habitat or vernal pools and this species was not observed during the biological survey.
Fragrant fritillary *Fritillaria liliacea*	-/-/1B.2	Cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland often in serpentinite soil. Elev. 10-1345 ft.	Feb-Apr	**Absent**. The survey area does not contain woodland, prairie, scrub, or grassland habitat and this species was not observed during the biological survey.
Boggs Lake hedge-hyssop *Gratiola heterosepala*	-/SE/1B.2	Marshes and swamps (freshwater), vernal pools. Elev. 13-7,907 ft	Apr-Aug	**Absent**. The survey area does not contain marsh habitat or vernal pools and this species was not observed during the biological survey.
Congested-headed hayfield tarplant *Hemizonia congesta* ssp. *congesta*	-/-/1B.2	Valley and foothill grassland. Elev. 16-1,706 ft.	Apr-Nov	**Absent**. The survey area does not contain grassland habitat and this species was not observed during the biological survey.
Thin-lobed horkelia *Horkelia tenuiloba*	-/-/1B.2	Broadleafed upland forest, chaparral, valley and foothill grassland. Elev, 148-2,100 ft	May-Jul	**Absent**. The survey area does not contain forest, chaparral, or grassland habitat and this species was not observed during the biological survey.
Burke's goldfields *Lasthenia burkei*	FE/SE/1B.1	Vernal pools, meadows and seeps. Elev. 50-1,903 ft.	Apr-Jun	**Absent**. The survey area does not contain vernal pools or meadow habitat and this species was not observed during the biological survey.



Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Baker's goldfields *Lasthenia californica* ssp. *bakeri*	-/-/1B.2	Closed-cone coniferous forest, coastal scrub, meadows and seeps, marshes and swamps. Elev. 197-1,706 ft.	Apr-Oct	**Absent**. The survey area does not contain forest, scrub, meadow, or marsh habitat and this species was not observed during the biological survey.
Colusa layia *Layia septentrionalis*	-/-/1B.2	Chaparral, cismontane woodland, valley and foothill grassland. Elev. 50-3,609 ft.	Apr-May	**Absent**. The survey area does not contain chaparral, woodland, or grassland habitat and this species was not observed during the biological survey.
Legenere *Legenere limosa*	-/-/1B.1	Vernal pools. Elev. 5-2885 ft.	Apr-Jun	**Absent**. The survey area does not contain vernal pools and this species was not observed during the biological survey.
Jepson's leptosiphon *Leptosiphon jepsonii*	-/-/1B.2	Usually volcanic soils in chaparral, cismontane woodland, and valley and foothill grassland. Elev. 330-1640 ft.	Mar-May	**Absent**. The survey area does not contain chaparral, woodland, or grassland habitat and this species was not observed during the biological survey.
Pitkin Marsh lily *Lilium pardalinum ssp. pitkinense*	FE/SE/1B.1	Cismontane woodland, meadows and seeps, marshes and swamps. Elev. 148-213 ft.	Jun-Jul	**Absent**. The survey area does not contain woodland, meadow, or marsh habitat and this species was not observed during the biological survey.
Sebastopol meadowfoam *Limnanthes vinculans*	FE/SE/1B.1	Meadows and seeps, vernal pools, valley and foothill grassland. Elev. 50-377 ft.	Apr-May	**Absent**. The survey area does not contain vernal pools, meadow, or grassland habitat and this species was not observed during the biological survey.
Cobb Mountain lupine *Lupinus sericatus*	-/-/1B.2	Chaparral, cismontane woodland, lower montane coniferous forest, broadleafed upland forest. Elev. 394-4,560 ft.	Mar-Jun	**Absent**. The survey area does not contain chaparral, woodland, or forest habitat and this species was not observed during the biological survey.

Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Marsh microseris *Microseris paludosa*	-/-/1B.2	Closed-cone coniferous forest, cismontane woodland, coastal scrub, valley and foothill grassland. Elev. 10-2,001 ft.	Apr-Jun	**Absent**. The survey area does not contain forest, woodland, scrub, or grassland habitat and this species was not observed during the biological survey.
Baker's navarretia *Navarretia leucocephala* ssp. *bakeri*	-/-/1B.1	Cismontane woodland, meadows and seeps, vernal pools, valley and foothill grassland, lower montane coniferous forest. Elev. 10-5,512 ft.	Apr-Jul	**Absent**. The survey area does not contain woodland, vernal pools, meadow, forest, or grassland habitat and this species was not observed during the biological survey.
Many-flowered navarretia *Navarretia leucocephala ssp. plieantha*	FE/SE/1B.2	Vernal pools. Elev. 98-3,002 ft.	Apr-Jun	**Absent**. The survey area does not contain vernal pools and this species was not observed during the biological survey.
White beaked-rush *Rhynchospora alba*	-/-/2B.2	Bogs and fens, meadows and seeps, marshes and swamps. Elev. 197-6,152 ft.	Jul-Aug	**Absent**. The survey area does not contain bogs and fens, meadow, or marsh habitat and this species was not observed during the biological survey.
California beaked-rush *Rhynchospora californica*	-/-/1B.1	Bogs and fens, marshes and swamps, lower montane coniferous forest, meadows and seeps. Elev. 148-886 ft.	May-Jul	**Absent**. The survey area does not contain bogs and fens, marsh, forest, or meadow habitat and this species was not observed during the biological survey.
Brownish beaked-rush *Rhynchospora capitellata*	-/-/2B.2	Lower montane coniferous forest, meadows and seeps, marshes and swamps, upper montane coniferous forest. Elev. 148-5,610 ft.	Jul-Aug	**Absent**. The survey area does not contain forest, meadow, or marsh habitat and this species was not observed during the biological survey.
Round-headed beaked-rush *Rhynchospora globularis*	-/-/2B.1	Marshes and swamps. Elev. 148-197 ft.	Jul-Aug	**Absent**. The survey area does not contain marsh habitat and this species was not observed during the biological survey.

Common Name Scientific Name	Listing Status[1] (Fed/State/CRPR)	Known Habitat and Elevation Range (Feet)	Blooming Period	Potential for Occurrence
Two-fork clover *Trifolium amoenum*	FE/-/1B.1	Coastal bluff scrub and sometimes in serpentinite soils in valley and foothill grassland. Elev. 15-1360 ft.	Apr-Jun	**Absent**. The survey area does not contain scrub or grassland habitat and this species was not observed during the biological survey.
Santa Cruz clover *Trifolium buckwestiorum*	-/-/1B.1	Gravelly soil, along margins in broadleafed upland forest, cismontane woodland, and coastal prairie. Elev. 345-2000 ft.	Apr-Oct	**Absent**. The survey area does not contain forest, woodland, or prairie habitat and this species was not observed during the biological survey.
Saline clover *Trifolium hydrophilum*	-/-/1B.2	Marshes and swamps, valley and foothill grassland in mesic areas with alkaline soil, vernal pools. Elev. 0-985 ft.	Apr-Jun	**Absent**. The survey area does not contain marsh, vernal pools, or grassland habitat and this species was not observed during the biological survey.
Coastal triquetrella *Triquetrella californica*	-/-/1B.2	Coastal bluff scrub and coastal scrub Elev. 30-330 ft.	n/a (moss)	**Absent**. The survey area does not contain scrub habitat and this species was not observed during the biological survey.
Oval-leaved viburnum *Viburnum ellipticum*	-/-/2B.3	Chaparral, cismontane woodland, and lower montane coniferous forest. Elev. 705-4595 ft.	May-Jun	**Absent**. The survey area does not contain chaparral, woodland, or forest habitat and this species was not observed during the biological survey.

[1]Federal and State Status Codes
- = No status, or not applicable
FE = Listed as endangered under the Federal Endangered Species Act (FESA); FT = Listed as threatened under FESA
SE = Listed as endangered under the California Endangered Species Act (CESA); SR = Listed as rare under CESA; ST = Listed as threatened under CESA

CNPS Ranking
1A = Presumed extinct in California and either rare or extinct elsewhere.
1B = Rare, threatened, or endangered in California and elsewhere.
2A = Presumed extinct in California but common elsewhere.
2B = Rare, threatened, or endangered in California but more common elsewhere.

Threat Ranks
0.1 = Seriously threatened in California (more than 80% of occurrences threatened/high degree and immediacy of threat).
0.2 = Moderately threatened in California (20-80% occurrences threatened/moderate degree and immediacy of threat).
0.3 = Not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat or no current threats known).

5.2.6 Special-Status Animal Species

Regionally occurring special-status animal species were identified based on a review of pertinent literature, the USFWS species list, CNDDB database records, a query of the California WHRS (CDFW 2014), and the reconnaissance-level biological field survey results. CNDDB special-status animal species occurrences within five miles of the survey area are illustrated in Figure 4. For each species, habitat requirements were assessed and compared to the habitats in the survey area and immediate vicinity to determine the species' potential to occur in or near the survey area. For the purposes of this review, all regionally occurring wildlife species listed under the FESA or CESA are included in Table 2, regardless of whether the survey area provides potential habitat. The literature and database review identified 21 special-status wildlife species with suitable habitat or known to occur in or near the survey area. Based on initial assessment of wildlife habitats conducted during the biological survey, 19 of these species were determined to be absent, 2 have a low potential to occur and none of these species were determined to be present or have a high or moderate potential to occur.

Table 2. Special-Status Animal Species within Potential to Occur in the Survey Area

Common Name Scientific Name	Listing Status[1] (Fed/State)	Known Habitat Requirements	Potential for Occurrence
Invertebrates			
California freshwater shrimp *Syncaris pacifica*	FE/SE	Endemic to Marin, Napa, and Sonoma counties. Found in low-elevation, low-gradient streams where riparian cover is moderate to heavy; in shallow pools away from main streamflow.	**Absent.** No suitable aquatic habitat for this species occurs within the survey area. There are no CNDDB occurrences for this species within 5-miles of the Project site.
Western bumble bee *Bombus occidentalis*	-/CE	Meadows and grasslands with abundant floral resources throughout the mountains and northern coast of California. Nests in underground cavities including old rodent burrows in open west-southwest slopes bordered by trees.	**Absent.** No suitable nesting habitat occurs within the survey area. There is one historical record from 1947 within 5-miles of the survey area.
San Bruno elfin butterfly *Callophrys mossii bayensis*	FE/-	Found in coastal, mountainous areas with grassy ground cover, mainly in the vicinity of San Bruno Mountain, San Mateo County. Colonies are located on steep, north-facing slopes. Larval host plant is *Sedum spathulifolium*.	**Absent.** The survey area does not provide habitat for larval host plants and there are no CNDDB occurrences within 5-miles of the Project site.
Fish			
Coho salmon-central California coast ESU *Oncorhynchus kisutch* pop. 4	FE/TE	Federal listing = pops between Punta Gorda & San Lorenzo River. State listing = pops south of Punta Gorda. Require beds of loose, silt-free, coarse gravel for spawning. Also need cover, cool water & sufficient dissolved oxygen.	**Absent.** The survey area does not provide suitable spawning or migration habitat for this species. Within the survey area, Russell Creek flows through a modified channel with clay substrate. Upstream of the survey area, Russell Creek flows through culverts and narrow drainages, with no suitable spawning habitat.
Steelhead – Central Valley DPS *Oncorhynchus mykiss irideus*	FT/-	Populations in the Sacramento and San Joaquin rivers and their tributaries.	**Absent.** The survey area is not within the Sacramento or San Joaquin River watersheds; therefore, this DPS would not occur within the survey area.

Common Name Scientific Name	Listing Status[1] (Fed/State)	Known Habitat Requirements	Potential for Occurrence
Russian River tule perch *Hysterocarpus traskii pomo*	-/SSC	Low elevation streams of the Russian River system. Requires clear, flowing water with abundant cover. They also require deep (> 1 m) pool habitat.	**Absent.** The survey area does not provide suitable aquatic habitat for this species. Within the survey area, Russell Creek lacks abundant cover from emergent or riparian vegetation.
Navarro roach *Lavinia symmetricus navarroensis*	-/SSC	Found in warm, intermittent streams as well as cold, well-aerated streams. Navarro roach are confined to the Navarro River and its tributaries.	**Absent.** The survey area is not within the Navarro River watershed; therefore, this species would not occur within the survey area. Only one CNDDB occurrences for this species from 1999 is within 5-miles of the Project, within West Mark Creek approximately 4-miles north of the Project.
Amphibians			
California tiger salamander *Ambystoma californiense*	FT/ST	Central Valley DPS federally listed as threatened. Santa Barbara County and Sonoma County DPS federally listed as endangered. Needs underground refuges, especially ground squirrel burrows, and vernal pools or other seasonal water sources for breeding.	**Absent.** The survey area does not provide suitable aquatic or terrestrial habitat for this species.
California giant salamander *Dicamptodon ensatus*	-/SSC	Known from wet coastal forests near streams and seeps from Mendocino County south to Monterey County, and east to Napa County. Aquatic larvae found in cold, clear streams, occasionally in lakes and ponds. Adults known from wet forests under rocks and logs near streams and lakes.	**Absent.** The survey area does not provide suitable aquatic or terrestrial habitat for this species.
California red-legged frog *Rana draytonii*	FT/SSC	Requires perennial or near-perennial aquatic habitats, especially for breeding; often slow-moving streams, freshwater pools and ponds over 1-foot deep, often with overhanging vegetation; adjacent upland habitats are often used for temporary refuges or dispersal movements.	**Low.** The survey area and adjacent area does not provide suitable terrestrial habitat for this species. Marginal aquatic habitat occurs within Russell Creek; however, there are no CNDDB occurrences for this species within 5-miles.
Foothill yellow-legged frog *Rana boylii*	-/CT, SSC	Inhabits partly shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs cobble-sized substrate for egg-laying and at least 15 weeks of water to attain metamorphosis.	**Absent.** Aquatic habitat within the survey area does not provide suitable habitat for this species. The substrate within Russell Creek does not contain a rocky substrate necessary for this species.



Common Name Scientific Name	Listing Status[1] (Fed/State)	Known Habitat Requirements	Potential for Occurrence
Red-bellied newt *Taricha rivularis*	-/SSC	Coastal drainages from Humboldt County south to Sonoma County, inland to Lake County. Isolated population of uncertain origin in Santa Clara County. Lives in terrestrial habitats, juveniles generally underground, adults active at surface in moist environments. Will migrate over 1 km to breed, typically in streams with moderate flow and clean, rocky substrate.	**Absent.** No suitable aquatic habitat for this species occurs within the survey area. Russell Creek does not contain a rocky substrate.
Reptiles			
Western pond turtle *Emys marmorata*	-/SSC	Slow water aquatic habitat with available basking sites. Hatchlings require shallow water with dense submergent or short emergent vegetation. Require an upland oviposition site near the aquatic site.	**Low.** Russell Creek, located south of the Project site, does provide marginal aquatic habitat for this species in the form of foraging and as a migration corridor. No suitable nesting habitat occurs within or adjacent to the survey area. The nearest CNDDB occurrence record (432) is located approximately 0.5 mile north with an unknown date.
Birds			
Tricolored blackbird *Agelaius tricolor*	-/ST; SSC	Highly colonial species, most numerous in Central Valley and vicinity. Largely endemic to California. Requires open water, protected nesting substrate, and foraging area with insect prey near the colony.	**Absent.** No suitable nesting or foraging habitat occurs within the survey area.
White-tailed kite *Elanus leucurus*	-/FP	Rolling foothills and valley margins with scattered oaks & river bottomlands or marshes next to deciduous woodland. Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	**Absent.** No suitable nesting or foraging habitat occurs within the survey area.
Yellow rail *Coturnicops noveboracensis*	-/SSC	Breeds in sedge marshes/meadows with moist soil or shallow standing water within the northeastern interior California (Modoc County). Winter resident on the coast and in the Suisun marsh region. Inhabits wet meadows and coastal tidal marshes during winter.	**Absent.** No suitable nesting or foraging habitat occurs within the survey area.

Common Name Scientific Name	Listing Status[1] (Fed/State)	Known Habitat Requirements	Potential for Occurrence
Northern spotted owl *Strix occidentalis caurina*	FT/-	Old-growth forests or mixed stands of old-growth and mature trees. Occasionally in younger forests with patches of big trees. North coast coniferous forest, old-growth Redwoods.	**Absent.** No suitable nesting or foraging habitat occurs within the survey area.
Burrowing owl *Athene cunicularia*	-/SSC	Grasslands and ruderal habitats. Uses mammal burrows or other suitable underground cavities.	**Absent.** No suitable nesting or foraging habitat occurs within the survey area.
Mammals			
Townsend's big-eared bat *Corynorhinus townsendii*	-/SSC	Occurs throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in man-made structures such as old buildings and bridge crevices.	**Absent.** No suitable roosting habitat occurs within the survey area.
Pallid bat *Antrozous pallidus*	-/SSC	Found in deserts, grasslands, shrublands, woodlands, and forests. Most common in open, dry habitats with rocky areas for roosting.	**Absent.** No suitable roosting habitat occurs within the survey area.
American badger *Taxidea taxus*	-/SSC	Most abundant in drier, open stages of most shrub, forest, and herbaceous habitats, with friable soils. Needs open, uncultivated ground. Preys on burrowing rodents. Digs burrows.	**Absent.** Suitable habitat for this species does not occur within the survey area.

[1]Federal and State Status Codes

- = No status, or not applicable

FE = Listed as endangered under the Federal Endangered Species Act (FESA)

FT = Listed as threatened under FESA

SE = Listed as endangered under the California Endangered Species Act (CESA)

ST = Listed as threatened under CESA

SSC = Designated as a Species of Special Concern by CDFW under the California Environmental Quality Act (CEQA)

FP = Fully Protected under the California Fish and Game Code (F.G.C.)

C = Candidate for listing as either endangered or threatened under FESA

CE = Candidate for listing as endangered under CESA

CT = Candidate for listing as threatened under CESA



6.0 RESULTS: BIOLOGICAL RESOURCES AND IMPACTS

6.1 HABITATS AND NATURAL COMMUNITIES OF CONCERN

Two aquatic habitats (fresh emergent wetland and perennial stream) were identified within the survey area that could be considered potential WOTUS and/or WOTS. The fresh emergent wetland could be considered a potential WOTS while the perennial stream could be considered a potential WOTUS and WOTS. Based on the location of the fresh emergent wetland as well as the Project design, the potential WOTUS and WOTS determinations are subject to verification by the USACE and RWQCB. WOTUS and WOTS are regulated by the USACE and RWQCB under Sections 404 and 401 of the CWA, and CDFW jurisdiction under Section 1600 of the California FGC. Table 3 summarizes the aquatic features that were delineated within the survey area.

Table 3. Potential Waters of the U.S. and State Summary

Aquatic Features	Total Acreage	Total Linear Feet	Cowardin Type[1]	Agency Jurisdiction
Perennial Stream (PS-1)	0.192	1045	R3UB	USACE, RWQCB, CDFW
Fresh Emergent Wetland (W-1)	0.019	N/A	PEM1	RWQCB
Total Delineated Aquatic Features	**0.211**	**1045**	**N/A**	**--**

1. Cowardin et al. 1979

PEM = Palustrine Emergent

R3UB = Riverine Upper Perennial, Unconsolidated Bottom

Within the survey area, 0.192 ac of potential WOTUS (perennial stream) occur; however, only 0.009 acre (400 square feet) will be temporarily impacted and less than 0.001 acre (2 square feet) will be permanently impacted through the installation of the storm drain outfall. For potential WOTS (wetland), 0.019 acre will be permanently impacted during Project activities (Figure 5). Project impacts to the wetland and perennial stream are associated with new development, site grading, temporary access and installation of a new storm drain outfall (24” pipe) into Russell Creek.

Following the completion of construction, temporary (excavation, vegetation removal, dewatering) and permanent (storm drain outfall installation) impacts to Russell Creek will be mitigated by restoring the site to preconstruction conditions, including grading and revegetation using a local native seed mix and/or planting. Permanent impacts to the wetland feature will be mitigated at a 1:1 (impact:mitigation) ratio through the purchase of wetland conservation credits at a local mitigation bank. The Project will also implement best management practices that will be utilized throughout construction to minimize indirect impacts to jurisdictional features.

6.1.1 Critical Habitat

The survey area is not within USFWS designated critical habitat.

6.2 SPECIAL-STATUS PLANT SPECIES

There is no potential for special plant species to occur within the survey area. The nearest CNDDB occurrences for special-status plants is for two-forked clover from 1929 located approximately 0.3 mile south of the survey area.

6.3 SPECIAL-STATUS ANIMAL SPECIES

No special-status species have a moderate or high potential to occur within the survey area. Only the western pond turtle and California red-legged frog have a low potential to occur in the survey area and the survey area provides only marginal habitat for these two special-status animal species. Russell Creek is considered marginal habitat for these species because it provides foraging and dispersal habitat for these species, but Russell Creek does not provide breeding or suitable upland habitat within the survey area. The nearest CNDDB occurrence for the western pond turtle is approximately 0.5-mile north of the survey area (see description in Table 3 above). There are no CNDDB occurrences for California red-legged frog within 5 miles of the survey area or within the survey area. The potential for these special-status species to occur within the survey area is low. There are both temporary and permanent impacts to Russell Creek and only a small area of Russell Creek will be impacted; therefore, no impacts are anticipated to these species during Project activities.

6.3.1 Migratory Nesting Birds

The study area does not provide suitable nesting habitat for special-status birds or raptors; however, trees and shrubs within the survey area could provide suitable nesting habitat for other migratory birds protected under the MBTA or California Fish and Game Code. The Project anticipates the removal of 36 heritage trees from the Project site. A few Chinese pistache (*Pistacia chinensis*) trees on the north end of Mendocino Avenue would be preserved. Removal of trees during the typical nesting season (February 1 through September 1) could have an impact to nesting migratory birds.

If tree removal occurs during the typical nesting season (February 1 through September 1) the Project will implement avoidance and minimization measures to avoid impacts to migratory nesting birds. These measures include conducting a preconstruction nesting bird survey during the nesting season to document any nests on the project site and implementation of protective buffers around documented nests during construction to minimize disturbance to nesting birds during construction.

6.4 ANTICIPATED STATE AND FEDERAL PERMITS

Based on the proposed Project impacts to WOTS and WOTUS, the following permit applications are anticipated to be needed for the Project:

- Section 404 Nationwide Permit Application for submittal to the USACE
- Section 401 Water Quality Certification Application for submittal to the RWQCB
- 1602 Streambed Alteration Agreement for submittal to CDFW

7.0 REFERENCES

Baldwin, B. G., D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken, eds. 2012. The Jepson Manual: Vascular Plants of California. 2nd edition. University of California Press. Berkeley, California.

California Department of Fish and Wildlife (CDFW). 2014. California Wildlife Habitat Relationships (CWHR), Version 9.0 (personal computer program). California Department of Fish and Wildlife, California Interagency Wildlife Task Group. https://www.wildlife.ca.gov/data/cwhr. Accessed June 2020.

CDFW. 2020a. Rarefind 5. California Natural Diversity Database (CNDDB). California Natural Communities List. Biogeographic Data Branch, California Department of Fish and Wildlife. https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Dat. Accessed February 2020.

CDFW. 2020b. Special Animals List. CDFW, CNDDB. Periodic Publication. 66 pp. Updated August 2018. https://www.wildlife.ca.gov/Data/CNDDB/Plants-and-Animals. Accessed June 2020.

CDFW. 2020c. State and Federally Listed Endangered and Threatened Animals of California. CDFW, Biogeographic Data Branch, CNDDB. Updated June 2020. https://www.wildlife.ca.gov/Data/CNDDB/Plants-and-Animals. Accessed June 2020.

CDFW. 2020d. State and Federally Listed Endangered, Threatened and Rare Plants of California. California Department of Fish and Wildlife, Biogeographic Data Branch, CNDDB. Updated October 2019. https://www.wildlife.ca.gov/Data/CNDDB/Plants-and-Animals. Accessed June 2020.

CDFW 2020e. Special Vascular Plants, Bryophytes, and Lichens List. CDFW, CNDDB. Periodic Publication. 127 pp. Updated October 2019. https://www.wildlife.ca.gov/Data/CNDDB/Plants-and-Animals. Accessed June 2020.

CDFW. 2020f. California Natural Communities List. Biogeographic Data Branch, California Department of Fish and Wildlife. https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities. Accessed February 2020.

California Invasive Species Council (Cal-IPC). 2006. California Invasive Plant Inventory. Cal-IPC Publication 2006-02. Cal-IPC: Berkeley, California. www.cal-ipc.org. Accessed June 2020.

Cal-IPC. 2020. California Invasive Plant Inventory. Cal-IPC Inventory Online. Cal-IPC: Berkeley, CA. www.cal-ipc.org. Accessed June 2020.

California Native Plant Society (CNPS). 2020. Inventory of Rare And Endangered Plants (Online Edition, V8-02). Sacramento, California. http://www.rareplants.cnps.org. Accessed June 2020.

Google Earth. 2020. Map showing the Project area. Google Earth, 2020. earth.google.com/web/. Accessed June 2020.

Mayer, K.E., and W.F. Laudenslayer, Jr., eds. 1988. A Guide to Wildlife Habitats Of California. Sacramento: California Department of Forestry and Fire Protection (CAL FIRE).

Sawyer, J. O., T. Keeler-Wolf, and J. M. Evans. 2009. A Manual of California Vegetation, 2nd Edition. CNPS, Sacramento, California.

United States Fish and Wildlife Services (USFWS). 2017. Santa Rosa Plain Conservation Service Actions. USFWS Sacramento Fish and Wildlife Office. https://www.fws.gov/sacramento/es/Recovery-Planning/Santa-Rosa/. Accessed June 9, 2020.

USFWS. 2020a. Trust Resources Report. Information for Planning and Consultation (IPaC). https://ecos.fws.gov/ipac/ Accessed June 2020.

USFWS. 2020b. USFWS National Wetlands Inventory (NWI). https://www.fws.gov/wetlands/. Accessed June 2020.

Western Regional Climate Center. 2020. Santa Rosa, California (047965) monthly climate summary, period of record: 06/01/1902 to 01/31/2013. Available at https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca7965 (accessed June 2020).

Figures

Figure 1. Project Location

Figure 2. Survey Area

Figure 3. CNDDB Special-Status Plant Occurrences

Figure 4. CNDDB Special-Status Wildlife Occurrences

Figure 5. Impacts to Potential Jurisdictional Features





Project Site (13.3 acres)*

Proposed Stormwater Outfall Disturbance Area (approx. 400 square feet)

*The 13.3-acre project site primarily consists of APN 173-030-001, but the proposed stormwater outfall would be within Russell Creek, which is located on the adjacent parcel identified as APN 173-030-002. The proposed stormwater disturbance area is anticipated to be approximately 400 square feet and is factored into the 13.3-acre project site.

0 100 200
Feet
(At original document size of 8.5x11)
1:3,000

N

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

Figure No.
1

Title
Project Location

Notes:
This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of this report. As of July 2020, all structures have been removed and the project site is vacant.
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Y:\185704903_3575MendocinoAve\03_data\gis_cad\gis\mxd\fig1_ProjectLocation.mxd Revised: 2020-09-03 By: KAEJOHNSON





Project Site (13.3 acres)*

Proposed Stormwater Outfall Disturbance Area (approx. 400 square feet)

Biological Study Area (29.874 acres)

*The 13.3-acre project site primarily consists of APN 173-030-001, but the proposed stormwater outfall would be within Russell Creek, which is located on the adjacent parcel identified as APN 173-030-002. The proposed stormwater disturbance area is anticipated to be approximately 400 square feet and is factored into the 13.3-acre project site.

0 100 200
Feet
(At original document size of 8.5x11)
1:2,800

N

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

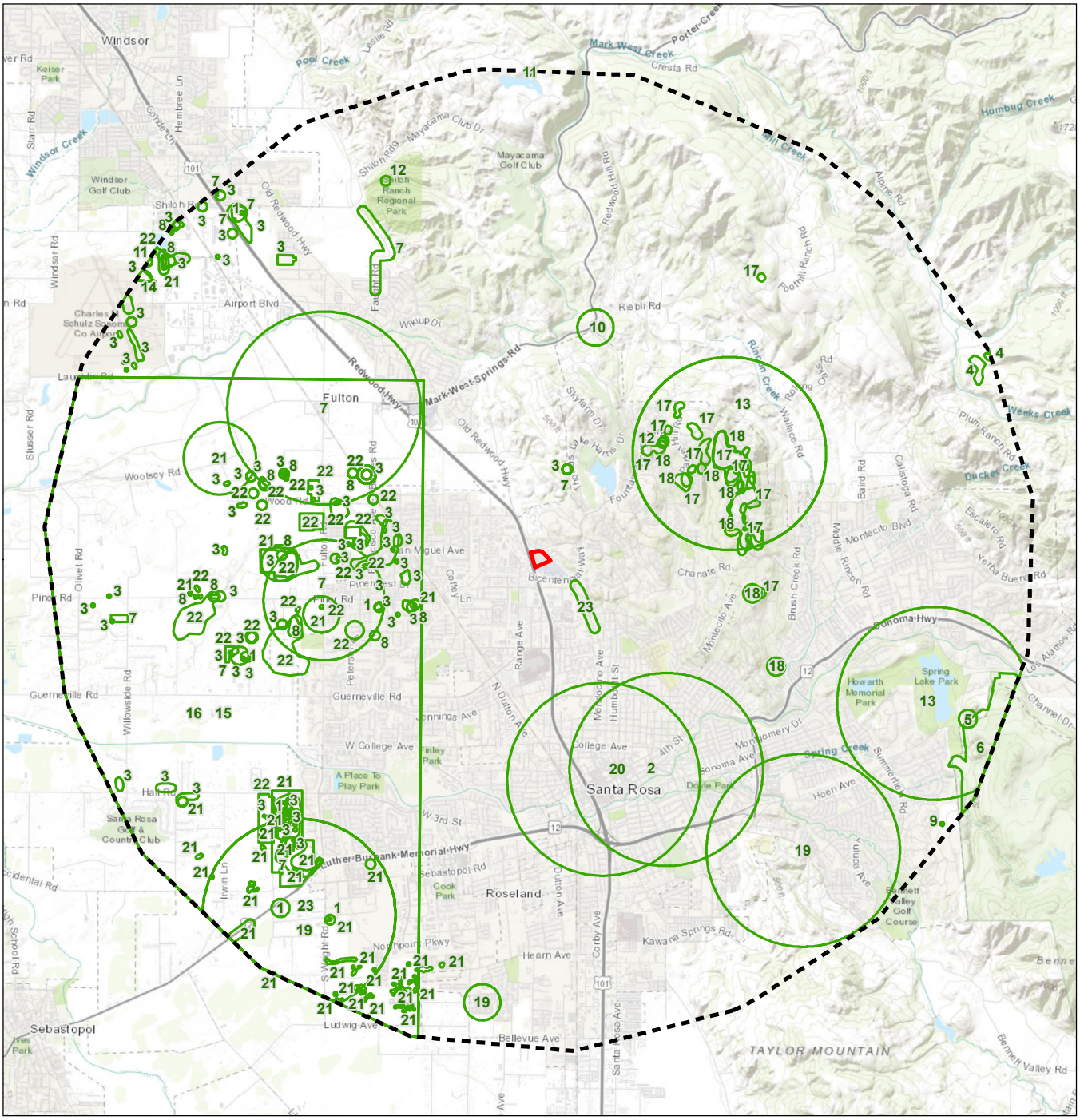
Figure No.
2

Title
Biological Study Area

Notes:
This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of this report. As of July 2020, all structures have been removed and the project site is vacant.
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig2_BioStudyArea.mxd Revised: 2020-08-03 By: KAEJOHNSON

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.





Project Site

5-Mile Project Radius

CNDDB Plant Occurrences

1. Baker's navarretia
2. bent-flowered fiddleneck
3. Burke's goldfields
4. Clara Hunt's milk-vetch
5. coastal triquetrella
6. Colusa layia
7. congested-headed hayfield tarplant
8. dwarf downingia
9. fragrant fritillary
10. Jepson's leptosiphon
11. many-flowered navarretia
12. Napa false indigo
13. narrow-anthered brodiaea
14. pappose tarplant
15. Pitkin Marsh lily
16. Pitkin Marsh lily
17. Rincon Ridge ceanothus
18. Rincon Ridge manzanita
19. saline clover
20. Santa Cruz clover
21. Sebastopol meadowfoam
22. Sonoma sunshine
23. two-fork clover

1 0 1
Miles
(At original document size of 8.5x11)
1:100,000

N

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

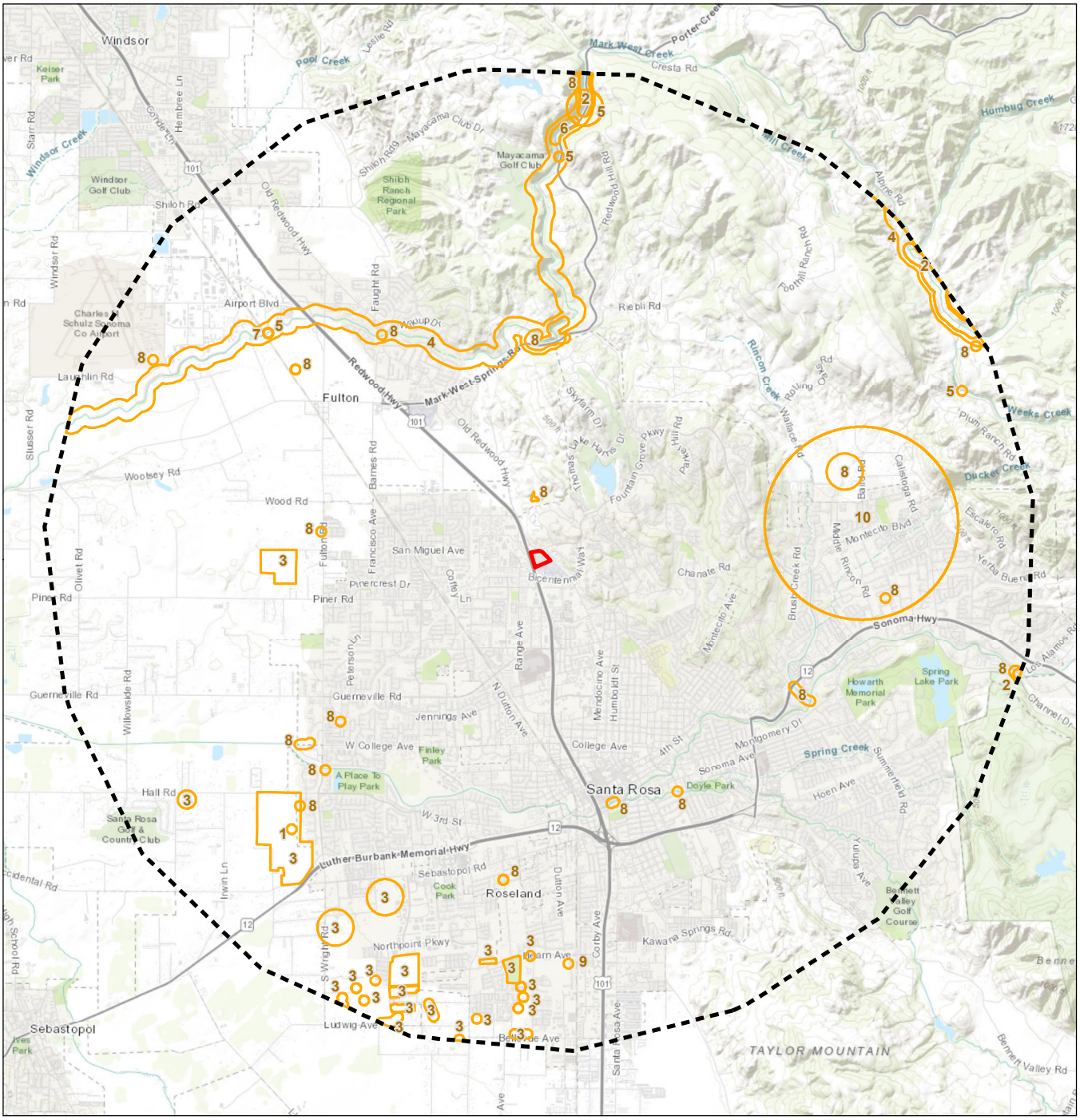
Figure No.
3

Title
CNDDB Special-Status Plant Occurrences

Notes
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig5_CNDDBPlants.mxd Revised: 2020-08-03 By: KAEJOHNSON





Project Site

5-Mile Project Radius

CNDDB Wildlife Occurrences

1. American badger
2. California tiger salamander
3. California giant salamander
4. coho salmon-central California coast ESU
5. foothill yellow-legged frog
6. Navarro roach
7. red-bellied newt
8. western pond turtle
9. white-tailed kite
10. yellowrail

1 0 1
Miles
(At original document size of 8.5x11)
1:100,000

N

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

Figure No.
4

Title
CNDDB Special-Status Wildlife Occurrences

Notes
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig6_CNDDBWildlife.mxd Revised: 2020-08-03 By: KAEJOHNSON



Potential Impacts to Waters of the U.S. and State		
Aquatic Features	**Temporary Impacts (acres)**	**Permanent Impacts (acres)**
Potential Impacts to Waters of the U.S.		
Perennial Stream (PS-1)	0.009	<0.001
Potential Impacts to Waters of the State		
Fresh Emergent Wetland (W-1)	0	0.019
Total Impacts to Aquatic Features	**0.009**	**0.019**



Project Site (13.3 acres)*
Biological Study Area (29.874 acres)
Proposed Stormwater Outfall Temporary Impact Area
Control Point
Elevation Contours (1' interval)

Potential Waters of the U.S.
Other Waters
Ordinary High Water Mark
Top of Bank

Potential Waters of the State
Freshwater Emergent Wetland

*The 13.3-acre project site primarily consists of APN 173-030-001, but the proposed stormwater outfall would be within Russell Creek, which is located on the adjacent parcel identified as APN 173-030-002. The proposed stormwater disturbance area is anticipated to be approximately 400 square feet and is factored into the 13.3-acre project site.

0 100 200
Feet
(At original document size of 8.5x11)
1:2,848

N

Notes:
This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of the ISMND. As of July 2020, all structures have been removed and the project site is vacant.
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

Figure No.
5

Title
Potential Impacts to Waters of the U.S.and Waters of the State

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig5_Impacts_to_PWOTUS.mxd Revised: 2020-08-13 By: pglendening

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

APPENDIX A

USFWS, CNDDB and CNPS Database Results

IPaC **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Sonoma County, California



NOT FOR CONSULTATION

Local office

Sacramento Fish And Wildlife Office

(916) 414-6600
(916) 414-6713

Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

NOT FOR CONSULTATION

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information.
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Northern Spotted Owl Strix occidentalis caurina There is **final** critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/1123	Threatened

Reptiles

NAME	STATUS
Green Sea Turtle Chelonia mydas No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6199	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog Rana draytonii There is **final** critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander Ambystoma californiense There is **final** critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/2076	Endangered

NOT FOR CONSULTATION

Insects

NAME	STATUS
San Bruno Elfin Butterfly Callophrys mossii bayensis There is **proposed** critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/3394	Endangered

Crustaceans

NAME	STATUS
California Freshwater Shrimp Syncaris pacifica No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/7903	Endangered

Flowering Plants

NAME	STATUS
Burke's Goldfields Lasthenia burkei No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4338	Endangered
Clara Hunt's Milk-vetch Astragalus clarianus No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3300	Endangered
Sebastopol Meadowfoam Limnanthes vinculans No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/404	Endangered

NOT FOR CONSULTATION

Showy Indian Clover Trifolium amoenum — Endangered
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/6459

Sonoma Sunshine Blennosperma bakeri — Endangered
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/1260

White Sedge Carex albida — Endangered
No critical habitat has been designated for this species.
https://ecos.fws.gov/ecp/species/3063

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

NOT FOR CONSULTATION

- Birds of Conservation Concern http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php
- Measures for avoiding and minimizing impacts to birds http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php
- Nationwide conservation measures for birds http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the E-bird data mapping tool (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

NOT FOR CONSULTATION

Allen's Hummingbird Selasphorus sasin — Breeds Feb 1 to Jul 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9637

Bald Eagle Haliaeetus leucocephalus — Breeds Jan 1 to Aug 31
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1626

Burrowing Owl Athene cunicularia — Breeds Mar 15 to Aug 31
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/9737

California Thrasher Toxostoma redivivum — Breeds Jan 1 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Common Yellowthroat Geothlypis trichas sinuosa — Breeds May 20 to Jul 31
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/2084

Golden Eagle Aquila chrysaetos — Breeds Jan 1 to Aug 31
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1680

NOT FOR CONSULTATION

Nuttall's Woodpecker Picoides nuttallii — Breeds Apr 1 to Jul 20
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/9410

Oak Titmouse Baeolophus inornatus — Breeds Mar 15 to Jul 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9656

Rufous Hummingbird selasphorus rufus — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/8002

Song Sparrow Melospiza melodia — Breeds Feb 20 to Sep 5
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Spotted Towhee Pipilo maculatus clementae — Breeds Apr 15 to Jul 20
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/4243

Tricolored Blackbird Agelaius tricolor — Breeds Mar 15 to Aug 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/3910

Wrentit Chamaea fasciata — Breeds Mar 15 to Aug 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

NOT FOR CONSULTATION

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

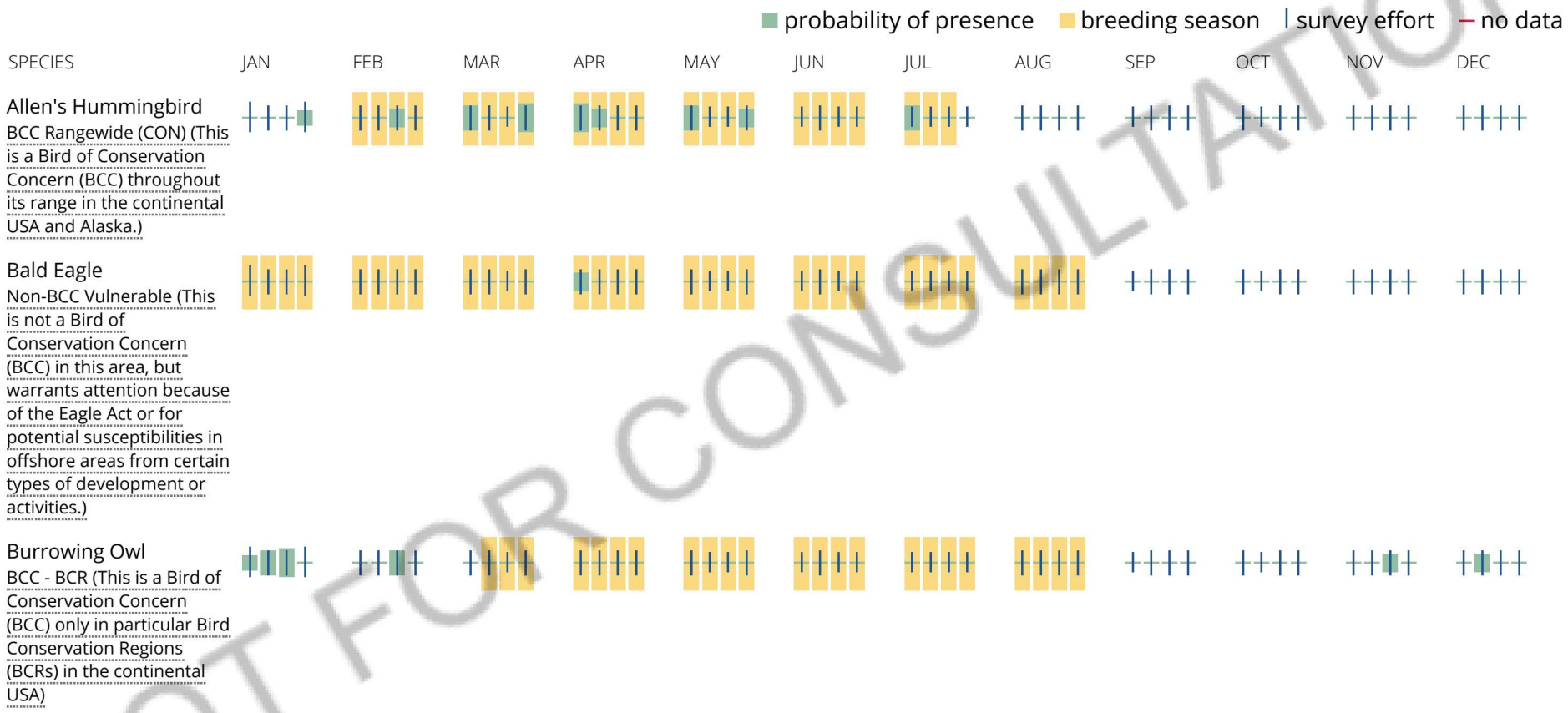
NOT FOR CONSULTATION

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



NOT FOR CONSULTATION

California Thrasher
BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)

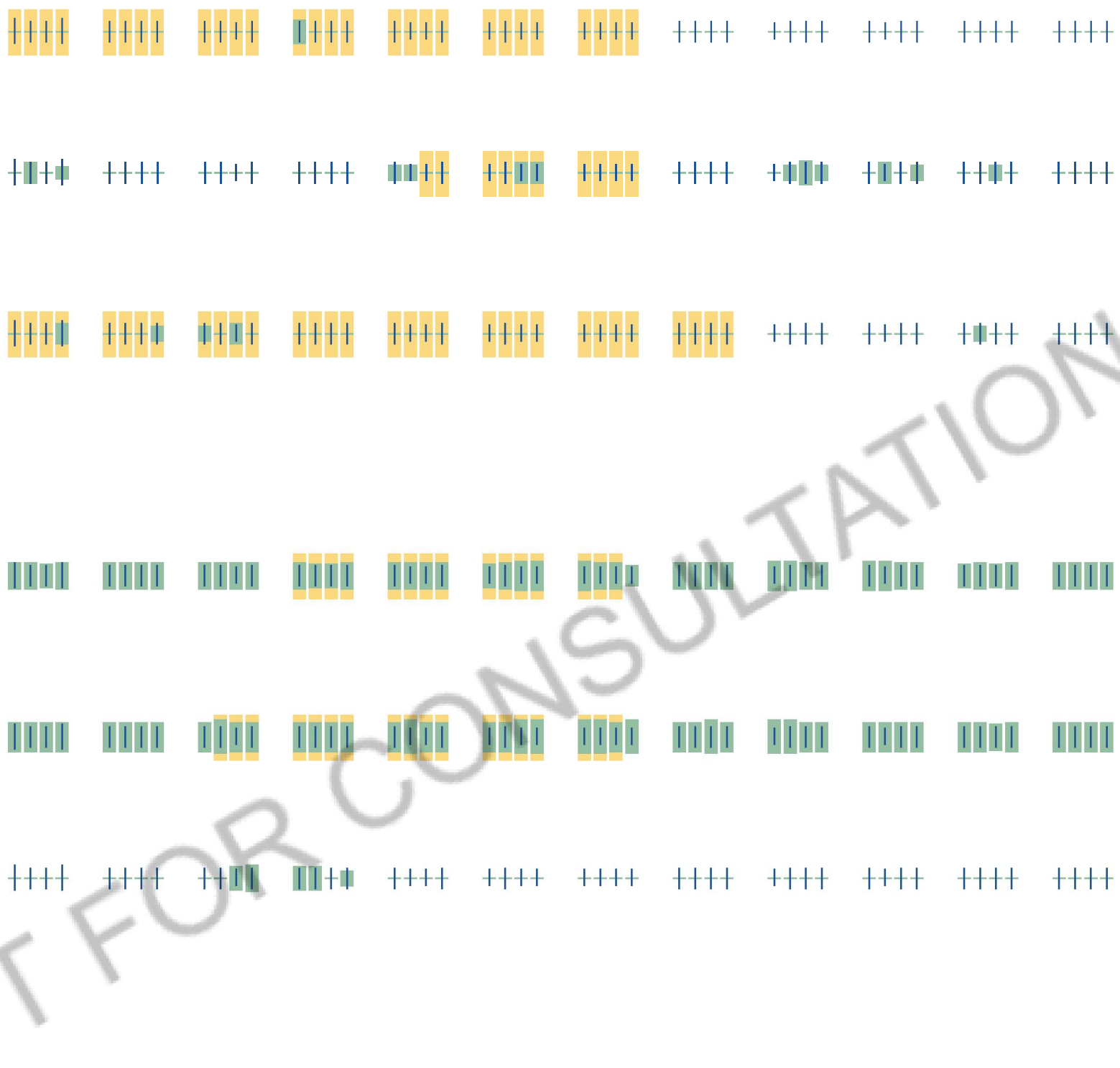
Common Yellowthroat
BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)

Golden Eagle
Non-BCC Vulnerable (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)

Nuttall's Woodpecker
BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)

Oak Titmouse
BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)

Rufous Hummingbird
BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



NOT FOR CONSULTATION



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures and/or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

NOT FOR CONSULTATION

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the AKN Phenology Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets .

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: The Cornell Lab of Ornithology All About Birds Bird Guide, or (if you are unsuccessful in locating the bird of interest there), the Cornell Lab of Ornithology Neotropical Birds guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

NOT FOR CONSULTATION

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

NOT FOR CONSULTATION

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

WETLAND INFORMATION IS NOT AVAILABLE AT THIS TIME

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the NWI map to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

NOT FOR CONSULTATION

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Santa Rosa (3812246) OR Sebastopol (3812247) OR Healdsburg (3812257) OR Mark West Springs (3812256))
 AND Taxonomic Group IS (Fish OR Amphibians OR Reptiles OR Birds OR Mammals OR Mollusks OR Arachnids OR Crustaceans OR Insects)

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G2G3	S1S2	SSC
Ambystoma californiense California tiger salamander	AAAAA01180	Threatened	Threatened	G2G3	S2S3	WL
Andrena blennospermatis Blennosperma vernal pool andrenid bee	IIHYM35030	None	None	G2	S2	
Antrozous pallidus pallid bat	AMACC10010	None	None	G5	S3	SSC
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S3	SSC
Bombus caliginosus obscure bumble bee	IIHYM24380	None	None	G4?	S1S2	
Bombus occidentalis western bumble bee	IIHYM24250	None	Candidate Endangered	G2G3	S1	
Corynorhinus townsendii Townsend's big-eared bat	AMACC08010	None	None	G3G4	S2	SSC
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S1S2	SSC
Dicamptodon ensatus California giant salamander	AAAAH01020	None	None	G3	S2S3	SSC
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Emys marmorata western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
Hysterocarpus traskii pomo Russian River tule perch	AFCQK02011	None	None	G5T4	S4	SSC
Lasiurus cinereus hoary bat	AMACC05030	None	None	G5	S4	
Lavinia symmetricus navarroensis Navarro roach	AFCJB19023	None	None	G4T1T2	S2S3	SSC
Linderiella occidentalis California linderiella	ICBRA06010	None	None	G2G3	S2S3	

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Myotis thysanodes fringed myotis	AMACC01090	None	None	G4	S3	
Oncorhynchus kisutch pop. 4 coho salmon - central California coast ESU	AFCHA02034	Endangered	Endangered	G4	S2?	
Oncorhynchus mykiss irideus pop. 8 steelhead - central California coast DPS	AFCHA0209G	Threatened	None	G5T2T3Q	S2S3	
Pandion haliaetus osprey	ABNKC01010	None	None	G5	S4	WL
Rana boylii foothill yellow-legged frog	AAABH01050	None	Candidate Threatened	G3	S3	SSC
Rana draytonii California red-legged frog	AAABH01022	Threatened	None	G2G3	S2S3	SSC
Syncaris pacifica California freshwater shrimp	ICMAL27010	Endangered	Endangered	G2	S2	
Taricha rivularis red-bellied newt	AAAAF02020	None	None	G4	S2	SSC
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC

Record Count: 27

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Santa Rosa (3812246) OR Sebastopol (3812247) OR Healdsburg (3812257) OR Mark West Springs (3812256))
 AND Taxonomic Group IS (Ferns OR Gymnosperms OR Monocots OR Dicots OR Lichens OR Bryophytes)

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Alopecurus aequalis var. sonomensis Sonoma alopecurus	PMPOA07012	Endangered	None	G5T1	S1	1B.1
Amorpha californica var. napensis Napa false indigo	PDFAB08012	None	None	G4T2	S2	1B.2
Amsinckia lunaris bent-flowered fiddleneck	PDBOR01070	None	None	G3	S3	1B.2
Anomobryum julaceum slender silver moss	NBMUS80010	None	None	G5?	S2	4.2
Arctostaphylos densiflora Vine Hill manzanita	PDERI040C0	None	Endangered	G1	S1	1B.1
Arctostaphylos stanfordiana ssp. decumbens Rincon Ridge manzanita	PDERI041G4	None	None	G3T1	S1	1B.1
Astragalus claranus Clara Hunt's milk-vetch	PDFAB0F240	Endangered	Threatened	G1	S1	1B.1
Balsamorhiza macrolepis big-scale balsamroot	PDAST11061	None	None	G2	S2	1B.2
Blennosperma bakeri Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1	S1	1B.1
Brodiaea leptandra narrow-anthered brodiaea	PMLIL0C022	None	None	G3?	S3?	1B.2
Calamagrostis crassiglumis Thurber's reed grass	PMPOA17070	None	None	G3Q	S2	2B.1
Calystegia collina ssp. oxyphylla Mt. Saint Helena morning-glory	PDCON04032	None	None	G4T3	S3	4.2
Campanula californica swamp harebell	PDCAM02060	None	None	G3	S3	1B.2
Castilleja uliginosa Pitkin Marsh paintbrush	PDSCR0D380	None	Endangered	GXQ	SX	1A
Ceanothus confusus Rincon Ridge ceanothus	PDRHA04220	None	None	G1	S1	1B.1
Ceanothus divergens Calistoga ceanothus	PDRHA04240	None	None	G2	S2	1B.2
Ceanothus foliosus var. vineatus Vine Hill ceanothus	PDRHA040D6	None	None	G3T1	S1	1B.1
Ceanothus purpureus holly-leaved ceanothus	PDRHA04160	None	None	G2	S2	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Ceanothus sonomensis Sonoma ceanothus	PDRHA04420	None	None	G2	S2	1B.2
Centromadia parryi ssp. parryi pappose tarplant	PDAST4R0P2	None	None	G3T2	S2	1B.2
Chorizanthe valida Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1	S1	1B.1
Clarkia imbricata Vine Hill clarkia	PDONA050K0	Endangered	Endangered	G1	S1	1B.1
Cuscuta obtusiflora var. glandulosa Peruvian dodder	PDCUS01111	None	None	G5T4?	SH	2B.2
Delphinium luteum golden larkspur	PDRAN0B0Z0	Endangered	Rare	G1	S1	1B.1
Downingia pusilla dwarf downingia	PDCAM060C0	None	None	GU	S2	2B.2
Fritillaria liliacea fragrant fritillary	PMLIL0V0C0	None	None	G2	S2	1B.2
Gratiola heterosepala Boggs Lake hedge-hyssop	PDSCR0R060	None	Endangered	G2	S2	1B.2
Hemizonia congesta ssp. congesta congested-headed hayfield tarplant	PDAST4R065	None	None	G5T2	S2	1B.2
Horkelia tenuiloba thin-lobed horkelia	PDROS0W0E0	None	None	G2	S2	1B.2
Lasthenia burkei Burke's goldfields	PDAST5L010	Endangered	Endangered	G1	S1	1B.1
Lasthenia californica ssp. bakeri Baker's goldfields	PDAST5L0C4	None	None	G3T1	S1	1B.2
Layia septentrionalis Colusa layia	PDAST5N0F0	None	None	G2	S2	1B.2
Legenere limosa legenere	PDCAM0C010	None	None	G2	S2	1B.1
Leptosiphon jepsonii Jepson's leptosiphon	PDPLM09140	None	None	G2G3	S2S3	1B.2
Lilium pardalinum ssp. pitkinense Pitkin Marsh lily	PMLIL1A0H3	Endangered	Endangered	G5T1	S1	1B.1
Limnanthes vinculans Sebastopol meadowfoam	PDLIM02090	Endangered	Endangered	G1	S1	1B.1
Lupinus sericatus Cobb Mountain lupine	PDFAB2B3J0	None	None	G2?	S2?	1B.2
Microseris paludosa marsh microseris	PDAST6E0D0	None	None	G2	S2	1B.2
Navarretia leucocephala ssp. bakeri Baker's navarretia	PDPLM0C0E1	None	None	G4T2	S2	1B.1

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Navarretia leucocephala ssp. plieantha many-flowered navarretia	PDPLM0C0E5	Endangered	Endangered	G4T1	S1	1B.2
Rhynchospora alba white beaked-rush	PMCYP0N010	None	None	G5	S2	2B.2
Rhynchospora californica California beaked-rush	PMCYP0N060	None	None	G1	S1	1B.1
Rhynchospora capitellata brownish beaked-rush	PMCYP0N080	None	None	G5	S1	2B.2
Rhynchospora globularis round-headed beaked-rush	PMCYP0N0W0	None	None	G4	S1	2B.1
Trifolium amoenum two-fork clover	PDFAB40040	Endangered	None	G1	S1	1B.1
Trifolium buckwestiorum Santa Cruz clover	PDFAB402W0	None	None	G2	S2	1B.1
Trifolium hydrophilum saline clover	PDFAB400R5	None	None	G2	S2	1B.2
Triquetrella californica coastal triquetrella	NBMUS7S010	None	None	G2	S2	1B.2
Viburnum ellipticum oval-leaved viburnum	PDCPR07080	None	None	G4G5	S3?	2B.3

Record Count: 49

CNPS California Native Plant Society

Inventory of Rare and Endangered Plants

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

Plant List

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

Search Criteria

Found in Quads 3812246, 3812247 3812257 and 3812256;

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

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Alopecurus aequalis var. sonomensis	Sonoma alopecurus	Poaceae	perennial herb	May-Jul	1B.1	S1	G5T1
Amorpha californica var. napensis	Napa false indigo	Fabaceae	perennial deciduous shrub	Apr-Jul	1B.2	S2	G4T2
Amsinckia lunaris	bent-flowered fiddleneck	Boraginaceae	annual herb	Mar-Jun	1B.2	S3	G3
Anomobryum julaceum	slender silver moss	Bryaceae	moss		4.2	S2	G5?
Arctostaphylos densiflora	Vine Hill manzanita	Ericaceae	perennial evergreen shrub	Feb-Apr	1B.1	S1	G1
Arctostaphylos stanfordiana ssp. decumbens	Rincon Ridge manzanita	Ericaceae	perennial evergreen shrub	Feb-Apr(May)	1B.1	S1	G3T1
Astragalus claranus	Clara Hunt's milk-vetch	Fabaceae	annual herb	Mar-May	1B.1	S1	G1
Balsamorhiza macrolepis	big-scale balsamroot	Asteraceae	perennial herb	Mar-Jun	1B.2	S2	G2
Blennosperma bakeri	Sonoma sunshine	Asteraceae	annual herb	Mar-May	1B.1	S1	G1
Brodiaea leptandra	narrow-anthered brodiaea	Themidaceae	perennial bulbiferous herb	May-Jul	1B.2	S3?	G3?
Calamagrostis bolanderi	Bolander's reed grass	Poaceae	perennial rhizomatous herb	May-Aug	4.2	S4	G4
Calamagrostis crassiglumis	Thurber's reed grass	Poaceae	perennial rhizomatous herb	May-Aug	2B.1	S2	G3Q
Calochortus uniflorus	pink star-tulip	Liliaceae	perennial bulbiferous herb	Apr-Jun	4.2	S4	G4

Calystegia collina ssp. oxyphylla	Mt. Saint Helena morning-glory	Convolvulaceae	perennial rhizomatous herb	Apr-Jun	4.2	S3	G4T3
Campanula californica	swamp harebell	Campanulaceae	perennial rhizomatous herb	Jun-Oct	1B.2	S3	G3
Castilleja ambigua var. ambigua	johnny-nip	Orobanchaceae	annual herb (hemiparasitic)	Mar-Aug	4.2	S3S4	G4T4
Castilleja uliginosa	Pitkin Marsh paintbrush	Orobanchaceae	perennial herb (hemiparasitic)	Jun-Jul	1A	SX	GXQ
Ceanothus confusus	Rincon Ridge ceanothus	Rhamnaceae	perennial evergreen shrub	Feb-Jun	1B.1	S1	G1
Ceanothus divergens	Calistoga ceanothus	Rhamnaceae	perennial evergreen shrub	Feb-Apr	1B.2	S2	G2
Ceanothus foliosus var. vineatus	Vine Hill ceanothus	Rhamnaceae	perennial evergreen shrub	Mar-May	1B.1	S1	G3T1
Ceanothus gloriosus var. exaltatus	glory brush	Rhamnaceae	perennial evergreen shrub	Mar-Jun(Aug)	4.3	S4	G4T4
Ceanothus purpureus	holly-leaved ceanothus	Rhamnaceae	perennial evergreen shrub	Feb-Jun	1B.2	S2	G2
Centromadia parryi ssp. parryi	pappose tarplant	Asteraceae	annual herb	May-Nov	1B.2	S2	G3T2
Chorizanthe valida	Sonoma spineflower	Polygonaceae	annual herb	Jun-Aug	1B.1	S1	G1
Clarkia imbricata	Vine Hill clarkia	Onagraceae	annual herb	Jun-Aug	1B.1	S1	G1
Cordylanthus tenuis ssp. capillaris	Pennell's bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	Jun-Sep	1B.2	S1	G4G5T1
Cuscuta obtusiflora var. glandulosa	Peruvian dodder	Convolvulaceae	annual vine (parasitic)	Jul-Oct	2B.2	SH	G5T4?
Cypripedium montanum	mountain lady's-slipper	Orchidaceae	perennial rhizomatous herb	Mar-Aug	4.2	S4	G4
Delphinium luteum	golden larkspur	Ranunculaceae	perennial herb	Mar-May	1B.1	S1	G1
Downingia pusilla	dwarf downingia	Campanulaceae	annual herb	Mar-May	2B.2	S2	GU
Erigeron biolettii	streamside daisy	Asteraceae	perennial herb	Jun-Oct	3	S3?	G3?
Erigeron serpentinus	serpentine daisy	Asteraceae	perennial herb	May-Aug	1B.3	S2	G2
Eriophorum gracile	slender cottongrass	Cyperaceae	perennial rhizomatous herb (emergent)	May-Sep	4.3	S4	G5
Fritillaria liliacea	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	1B.2	S2	G2
Gratiola heterosepala	Boggs Lake hedge-hyssop	Plantaginaceae	annual herb	Apr-Aug	1B.2	S2	G2
Hemizonia congesta ssp. congesta	congested-headed hayfield tarplant	Asteraceae	annual herb	Apr-Nov	1B.2	S2	G5T2
Hesperevax caulescens	hogwallow starfish	Asteraceae	annual herb	Mar-Jun	4.2	S3	G3
Horkelia tenuiloba	thin-lobed horkelia	Rosaceae	perennial herb	May-Jul(Aug)	1B.2	S2	G2
Hosackia gracilis	harlequin lotus	Fabaceae	perennial rhizomatous herb	Mar-Jul	4.2	S3	G3G4
Lasthenia burkei	Burke's goldfields	Asteraceae	annual herb	Apr-Jun	1B.1	S1	G1
Lasthenia californica ssp. bakeri	Baker's goldfields	Asteraceae	perennial herb	Apr-Oct	1B.2	S1	G3T1

Layia septentrionalis	Colusa layia	Asteraceae	annual herb	Apr-May	1B.2	S2	G2
Legenere limosa	legenere	Campanulaceae	annual herb	Apr-Jun	1B.1	S2	G2
Leptosiphon jepsonii	Jepson's leptosiphon	Polemoniaceae	annual herb	Mar-May	1B.2	S2S3	G2G3
Lilium pardalinum ssp. pitkinense	Pitkin Marsh lily	Liliaceae	perennial bulbiferous herb	Jun-Jul	1B.1	S1	G5T1
Lilium rubescens	redwood lily	Liliaceae	perennial bulbiferous herb	Apr-Aug(Sep)	4.2	S3	G3
Limnanthes vinculans	Sebastopol meadowfoam	Limnanthaceae	annual herb	Apr-May	1B.1	S1	G1
Lupinus sericatus	Cobb Mountain lupine	Fabaceae	perennial herb	Mar-Jun	1B.2	S2?	G2?
Micropus amphibolus	Mt. Diablo cottonweed	Asteraceae	annual herb	Mar-May	3.2	S3S4	G3G4
Microseris paludosa	marsh microseris	Asteraceae	perennial herb	Apr-Jun(Jul)	1B.2	S2	G2
Monardella viridis	green monardella	Lamiaceae	perennial rhizomatous herb	Jun-Sep	4.3	S3	G3
Navarretia leucocephala ssp. bakeri	Baker's navarretia	Polemoniaceae	annual herb	Apr-Jul	1B.1	S2	G4T2
Navarretia leucocephala ssp. plieantha	many-flowered navarretia	Polemoniaceae	annual herb	May-Jun	1B.2	S1	G4T1
Perideridia gairdneri ssp. gairdneri	Gairdner's yampah	Apiaceae	perennial herb	Jun-Oct	4.2	S3S4	G5T3T4
Ranunculus lobbii	Lobb's aquatic buttercup	Ranunculaceae	annual herb (aquatic)	Feb-May	4.2	S3	G4
Rhynchospora alba	white beaked-rush	Cyperaceae	perennial rhizomatous herb	Jun-Aug	2B.2	S2	G5
Rhynchospora californica	California beaked-rush	Cyperaceae	perennial rhizomatous herb	May-Jul	1B.1	S1	G1
Rhynchospora capitellata	brownish beaked-rush	Cyperaceae	perennial herb	Jul-Aug	2B.2	S1	G5
Rhynchospora globularis	round-headed beaked-rush	Cyperaceae	perennial rhizomatous herb	Jul-Aug	2B.1	S1	G4
Trifolium amoenum	two-fork clover	Fabaceae	annual herb	Apr-Jun	1B.1	S1	G1
Trifolium buckwestiorum	Santa Cruz clover	Fabaceae	annual herb	Apr-Oct	1B.1	S2	G2
Trifolium hydrophilum	saline clover	Fabaceae	annual herb	Apr-Jun	1B.2	S2	G2
Triquetrella californica	coastal triquetrella	Pottiaceae	moss		1B.2	S2	G2
Viburnum ellipticum	oval-leaved viburnum	Adoxaceae	perennial deciduous shrub	May-Jun	2B.3	S3?	G4G5

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org [accessed 26 May 2020].

Simple Search
Advanced Search
Glossary

About the Inventory
About the Rare Plant Program
CNPS Home Page
About CNPS
Join CNPS

The Calflora Database
The California Lichen Society
California Natural Diversity Database
The Jepson Flora Project
The Consortium of California Herbaria
CalPhotos

rareplants@cnps.org

© Copyright 2010-2018 California Native Plant Society. All rights reserved.

APPENDIX B

Representative Site Photos



Photo 1. Overview of existing conditions in the Project site.



Photo 2. Vegetation communities within the Project site.

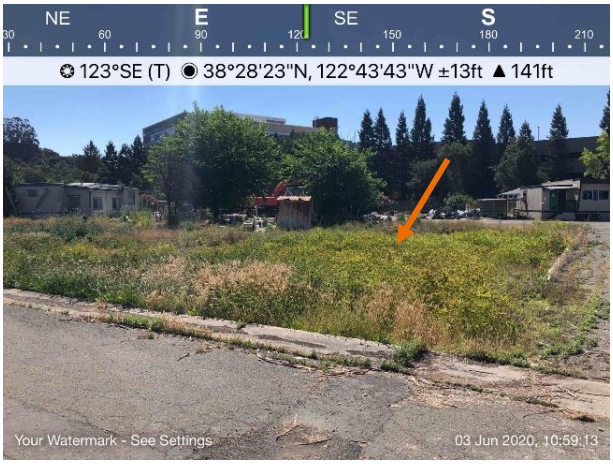


Photo 3. Location of potential wetland within the Project site.



Photo 4. Culvert outlet along Russell Creek.



Photo 5. Vegetation along Russell Creek.



Photo 6. Vegetation and water within Russell Creek.

APPENDIX C

Observed Plant and Wildlife Species Tables

Table C1. Plant Species Observed on June 3, 2020

Scientific Name	Common Name	Native/Non-Native	Cal-IPC Level
Avena fatua	Wild oats	Non-native	Moderate
Callistemon citrinus	Common bottlebrush	Non-Native	
Conium maculatum	Poison hemlock	Non-Native	Moderate
Cyperus eragrostis	Tall flatsedge	Native	
Dipsacus fullonum	Wild teasel	Non-Native	Moderate
Eleocharis macrostachya	Common spike rush	Native	
Erigeron canadensis	Canada horseweed	Native	
Foeniculum vulgare	Sweet fennel	Non-Native	High
Galium aparine	Bedstraw	Native	
Hedera helix	English ivy	Non-Native	High
Helminthotheca echioides	Bristly ox-tongue	Non-native	Limited
Holcus lanatus	Velvet grass	Non-Native	Moderate
Juncus effusus	Common rush	Native	
Lactuca serriola	Prickly lettuce	Non-native	
Ligustrum lucidum	Glossy privet	Non-native	Limited
Liquidambar styraciflua	Sweetgum	Non-native	
Lythrum hyssopifolia	Hyssop loosestrife	Non-native	Limited
Melilotus indicus	Annual sweetclover	Non-native	
Phalaris aquatica	Harding grass	Non-Native	Moderate
Phoenix canariensis	Canary island date palm	Non-native	Limited
Polypogon monspeliensis	Rabbitsfoot grass	Non-native	Limited
Pseudognaphalium luteoalbum	Jersey cudweed	Non-native	
Quercus agrifolia	Coast live oak	Native	
Quercus lobata	Valley oak	Native	
Raphanus sativus	Wild radish	Non-Native	Limited
Rubus armeniacus	Him blackberry	Non-Native	High
Rumex crispus	Curly dock	Non-Native	Limited
Salix lasiolepis	Arroyo willow	Native	
Torilis arvensis	Field hedge parsley	Non-Native	Moderate
Typha angustifolia	Narrow leaf cattails	Non-native	
Vicia sativa	Spring vetch	Non-Native	
Washingtonia robusta	Mexican fan palm	Non-native	Moderate

Table C2. Wildlife Observed on June 3, 2020

Scientific Name	Common Name
Birds	
Corvus brachyrhynchos	American crow
Poecile rufescens	Chestnut-backed chickadee
Mammals	
Odocoileus hemionus	Black tail deer

Note: High temperatures on June 3, 2020 likely reduced the number of species observed during the biological survey.

Appendix F DELINEATION OF POTENTIAL WATERS OF THE U.S. AND STATE

3575 Mendocino Avenue Project

Delineation of Potential Waters of the U.S. and State

July 2020

Prepared for:

City of Santa Rosa
100 Santa Rosa Avenue
Santa Rosa, California 95404

Prepared by:

Stantec Consulting Services Inc.
1340 Treat Boulevard, Suite 300
Walnut Creek, CA 94597

Table of Contents

EXECUTIVE SUMMARY I

ABBREVIATIONS II

1.0 INTRODUCTION 1
1.1 PROJECT LOCATION 1

2.0 ENVIRONMENTAL SETTING 1
2.1 CURRENT/RECENT LAND USE 1
2.2 SITE TOPOGRAPHY AND ELEVATION 2
2.3 CLIMATE 2
2.4 HYDROLOGY/HYDROLOGIC FEATURES 2
2.5 SOIL MAP UNITS 3
2.6 VEGETATION COMMUNITIES 3

3.0 METHODS 4

4.0 RESULTS AND DISCUSSION 5
4.1 CHARACTERIZATION OF DELINEATED FEATURES 6
4.1.1 Fresh Emergent Wetland 6
4.1.2 Perennial Stream 6

5.0 CONCLUSION 7

6.0 REFERENCES 8

LIST OF TABLES

Table 1. Soil Map Units in the Study Area 3
Table 2. Potential Waters of the U.S. and State Summary 6

LIST OF FIGURES

Figure 1. Project Location .....
Figure 2. Survey Area .....
Figure 3. Soils Map .....
Figure 4. Delineation of Potential Waters of the U.S. .....

LIST OF APPENDICES

Appendix A Wetland and OHWM Determination Data Forms
Appendix B Plant List
Appendix C Representative Photographs
Appendix D USACE Aquatic Resources Excel Spreadsheet

Executive Summary

On behalf of the City of Santa Rosa, Stantec Consulting Services Inc. (Stantec) conducted a delineation of waters of the U.S. and State for the 3575 Mendocino Avenue Project (Project) in Santa Rosa, Sonoma County, California. The delineation was conducted within an approximately 30-acre (ac) survey area in accordance with the Corps of Engineers Wetlands Delineation Manual (Environmental Laboratory 1987), the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0) (U.S. Army Corps of Engineers 2008a) and the *Implementation Guidance for the State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State* (State Water Resources Control Board, 2020). The field delineation was conducted on June 3, 2020. A total of 0.211 ac of potential waters of the U.S. and State were mapped within the survey area and include a fresh emergent wetland (0.019 ac) and a perennial stream (0.192 ac, 1045 linear feet).

This delineation is subject to verification by the U.S. Army Corp of Engineers (USACE), San Francisco District and North Coast Regional Water Quality Control Board (RWQCB). Stantec advises all parties to treat the information contained herein as preliminary until the USACE and RWQCB provide verification of the boundaries of their jurisdiction.

Abbreviations

ac	Acre
APN	Assessor's Parcel Number
CFR	Code of Federal Regulations
City	City of Santa Rosa
EPA	Environmental Protection Agency
ºF	degrees Fahrenheit
FACW	Facultative wet
ft	feet/foot
NRCS	Natural Resources Conservation Service
NWI	National Wetlands Inventory
OBL	Obligate
OHWM	ordinary high water mark
PEM	Palustrine Emergent
Project	3575 Mendocino Avenue Project
R3UB	Riverine Upper Perennial, Unconsolidated Bottom
RWQCB	North Coast Regional Water Quality Control Board
sf	square feet
Stantec	Stantec Consulting Services Inc.
SWRQCB	State Water Resources Control Board
U.S. 101	U.S. Highway 101
USACE	U.S. Army Corp of Engineers
USFWS	U.S. Fish and Wildlife Service

1.0 INTRODUCTION

This delineation of potential waters of the U.S. and State has been prepared to evaluate the potential aquatic resources that may occur for the proposed 3575 Mendocino Avenue Project (Project). The Project would redevelop a 13.3-acre former mobile home park site into a compact, sustainable, transit-oriented, master planned community (transit village) with up to 532 high-density multi-family housing units. Redevelopment of this in-fill site would include: 1) constructing 162 senior affordable housing units comprised of three separate four-story buildings, approximately 77,175 square feet (sf), 33,210 sf, and 36,540 sf each; 2) constructing up to 370 market rate units comprised of approximately eight separate three- or four-story buildings; 3) constructing approximately 1 acre of private open space, public street, landscaping, on- and off-site utility infrastructure, parking (including surface, covered, and garage), driveways, frontage improvements and other associated improvements; and 4) constructing a storm drain outfall into the adjacent, off-site Russell Creek. The parking garage would be a total of three stories and 72,000 sf.

1.1 PROJECT LOCATION

The proposed Project is located within the City of Santa Rosa, Sonoma County, California. The Project site is bordered by Mendocino Avenue, Russell Creek, Kaiser Permanente Santa Rosa Medical Center, US Highway 101 (U.S. 101) and the Mendocino Over-change. The site is centrally located on Mendocino Avenue, a major arterial that connects the Project site with downtown Santa Rosa to the south and greater Sonoma County to the north. The Assessor's Parcel Number (APN) is 173-030-001 and 173-030-002 (Figure 1). The Project is shown on the Santa Rosa 7.5-minute U.S. Geological Survey quadrangle in Township 7N, Range 8W, Section 10. The approximate center of the Project is located at GPS coordinate; 38°28'24.67"N, 122°43'44.25"W (North American Datum of 1983). The survey area encompasses approximately 30 acres (ac) and consists of all proposed Project components and a 200-foot buffer (Figure 2).

To access the survey area from U.S. 101, take the Mendocino Avenue exit and travel south 0.2 miles before turning right onto Columbia Street. This is the entrance to the former Journey's End mobile home park and survey area (Figures 1 and 2).

2.0 ENVIRONMENTAL SETTING

2.1 CURRENT/RECENT LAND USE

The Project site is an irregular shaped parcel. The most recent use of the property was the Journey's End Mobile Home Park which was destroyed in the October 2017 Tubbs Fire. The Park has been formally closed and is unoccupied. The Project site is generally comprised of areas including paved asphalt, dirt/gravel and limited, fire damaged vegetation. The southern portion of the site is occupied by multiple uninhabited mobile homes, which are currently being removed from the Project site as part of the Park closure process.

The Project site is completely surrounded by urban development and located in close proximity to services and major employers, including healthcare and medical services, retail, restaurant, and market/grocery. The Project site is surrounded by the following land uses:

- **North:** Mendocino Over-change
- **East:** Commercial and office uses
- **South:** Russell Creek, Kaiser Permanente Santa Rosa Medical Center
- **West:** U.S. 101 and commercial uses

2.2 SITE TOPOGRAPHY AND ELEVATION

The topography of the survey area is relatively flat, with the survey area gradually sloping east to west. At the southern end of the survey area, the land slopes down where a perennial stream (Russell Creek) flows adjacent to the Project site. The survey area occurs at elevations between 141 and 149 feet (ft) above mean sea level.

2.3 CLIMATE

Climate in the survey area is based on historical weather data collected at Santa Rosa, California (Western Regional Climate Center 2020). The station is located approximately 2.8 miles southeast of the survey area:

Type: The climate of the area is characterized as Mediterranean with moderate winters and hot, dry summers.

Precipitation: Precipitation in the survey area primarily occurs as rain. The average annual rainfall is approximately 30.13 inches.

Air Temperature: Air temperatures in the survey area ranges between an average January high of 57.3 degrees Fahrenheit (ºF) and an average July high of 82.5 ºF. The annual average high is approximately 71.4 ºF.

Growing Season: The growing season (i.e., 50 percent probability of air temperature 28ºF or higher) in the survey area is approximately 310 days and occurs between February and December.

2.4 HYDROLOGY/HYDROLOGIC FEATURES

The primary hydrologic feature in the survey area is Russell Creek, a perennial stream that flows east to west along the southern boundary of the survey area. Russell Creek originates from the hills east of the survey area and flows west into Piner Creek. Piner Creek flows into Santa Rosa Creek, and eventually into Laguna De Santa Rosa. Russell Creek within the survey area has been channelized as it flows between the Project site and a commercial development. Within the Project site, hydrologic sources include runoff from paved roadways during precipitation events that drain into ruderal areas between the roads.

2.5 SOIL MAP UNITS

Two soil map units occur in the survey area. They are described in the *Soil Survey of Sonoma County, California* (Natural Resources Conservation Service [NRCS] 2020). These map units are summarized in Table 1 and shown in Figure 3.

Table 1. Soil Map Units in the Study Area

Map Unit Name Taxonomy	Map Unit Reference Code	Drainage Class	Depth to Restrictive Layer	Hydric Soils
Arbuckle gravelly sandy loam, 5 to 15 percent slopes	AgD	Well drained	More than 80 inches	No
Clear Lake clay, sandy substratum, drained, 0 to 2 percent slopes, MLRA 14	CeA	Poorly drained	More than 80 inches	Yes

2.6 VEGETATION COMMUNITIES

Vegetation types in the survey area were classified based on descriptions provided in *A Guide to Wildlife Habitats of California* (Mayer and Laudenslayer 1988), as well as the California Natural Community List (California Department of Fish and Wildlife 2020), which is adapted from the technical approach and vegetation alliance classification system described in *A Manual of California Vegetation* (Sawyer et al. 2009). Four vegetation communities occur in the study area and are described below.

Barren and Ruderal. Barren and ruderal habitat occur within a majority of the survey area. The Project site was a previous mobile home park that burned in 2017, the site consists of existing residential streets and vegetated lots where mobile homes previously existed. Vegetation within previous mobile home lots consists of barren patches and include primarily opportunistic non-native and invasive ruderal forb species, such as wild oats (*Avena fatua*), bristly ox-tongue (*Helminthotheca echioides*), prickly lettuce (*Latuca serrioloa*), annual sweetclover (*Melilotus indicus*), rabbitsfoot grass (*Polypogon monspeliensis*) and Jersey cudweed (*Pseudognaphalium leteoalbum*).

Urban. This land use type does not describe any specific vegetation type under Sawyer et al. (2009) but encompasses land that has been anthropogenically modified with structures and facilities, including roads and buildings. Ornamental plantings and ruderal vegetation may be present within and/or on the margins of developed areas. A small portion of the survey area extends into the commercial development along the southern and eastern extents.

Fresh Emergent Wetland. One fresh emergent wetland occurs within the survey area (Figure 4), located within the southeastern portion of the Project site. The fresh emergent wetland is located between existing paved roadways and appears to receive roadside runoff during precipitation events. Dominant hydrophytic herbaceous vegetation includes tall faltsedge (*Cyperus eragrostis*), Hyssop loosestrife (*Lythrum hyssopifolia*), and common spike rush (*Eleocharis*

macrostachya). In some areas, narrow leaf cattails (*Typha angustifolia*) were observed and becoming established within the fresh emergent wetland.

Riverine. One perennial stream was observed in the survey area (Figure 4) located just south of the Project area. This feature is also referred to as Russell Creek and appears to convey water year-around and is a tributary to Santa Rosa Creek. The section of stream within the survey area has been channelized as it flows between the Project site and a commercial development. Within the survey area, vegetation along the stream consisted of herbs and forbs in the understory with trees in the overstory. Trees observed included coast live oak (*Quercus agrifolia*) and arroyo willow (*Salix angustifolia*). Understory vegetation consisted of velvet grass (*Holcus lanatus*), harding grass (*Phalaris aquatica*), wild radish (*Raphanus sativus*), curly dock (*Rumex crispus*), field hedge parsley (*Torilis arvensis*), spring vetch (*Vicia sativa*), common rush (*Juncus effuses*) and sweet fennel (*Foeniculum vulgare*). Narrow leaf cattails were growing in patches within the creek bed and emerging in other portions of the creek.

3.0 METHODS

Stantec biologists conducted an on-site delineation of wetlands and “other waters” of the U.S. and State based on field observations of positive indicators for wetland vegetation, hydrology, and soils; and indicators of an OHWM. The delineation includes a standard 3-parameter data point to determine wetland features, other waters, and uplands. This methodology is consistent with the approach outlined in the *Corps of Engineers Wetlands Delineation Manual* (Environmental Laboratory 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region* (Version 2.0) (U.S. Army Corps of Engineers [USACE] 2008a). Plant taxonomy follows *The Jepson Manual: Vascular Plants of California, Second Edition* (Baldwin et al. 2012), including applicable errata and supplements (Jepson Flora Project 2020). Wetland indicator status for plant species was confirmed using The National Wetland Plant List (USACE 2018), and the “50/20 Rule” or “Prevalence Index” was applied to determine plant dominance (USACE 2008a). Presence of primary and secondary wetland hydrology indicators were documented for potential aquatic resources. The OHWM was determined using the approach outlined in *A Field Guide to the Identification of the OHWM in the Arid West Region of the Western United States* (USACE 2008b).

Soil pits were dug in representative wetland features, adjacent uplands, and suspect areas to a depth sufficient to document the presence or confirm the absence of hydric soil or wetland hydrology indicators. Soils were examined to assess field indicators of hydric soils. Stantec evaluated soils for positive indicators of hydric soils in the field following the criteria outlined in *Field Indicators of Hydric Soils in the U.S.* (Vasilas et al. 2018). Soil colors were determined using a Munsell® soil color chart. The hydric status of each soil map unit occurring in the study area was reviewed using the Web Soil Survey (NRCS 2020).

Other waters are defined as traditional navigable waters and their tributaries (33 Code of Federal Regulations [CFR] 329). Delineation of other waters was based on presence of an OHWM as defined in USACE regulations (33 CFR 328.3 and 33 CFR 328.4). Physical characteristics of an OHWM include but are not limited to the following conditions: a natural line impressed on the bank, shelving, changes in the character of the soil, destruction of terrestrial vegetation, presence of litter and debris, leaf litter disturbed or washed away, scour, deposition, presence of bed and bank, and water staining. At least one data point was selected to best represent the OHWM of other waters for each other waters type.

For potential wetlands that are not considered waters of the U.S. due to the Environmental Protection Agency's (EPA) 2020 change (33 CFR Part 328), Stantec biologists followed the SWRQCB *Implementation Guidance for the State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State* (SWRQB 2020). The document defines wetlands as: "*An area is wetland if, under normal circumstances, (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation"* (SWRQB 2020). Unlike the federal definition, the SWRQB wetland definition allows for the presence of hydric substrates as a criteria for wetland identification (not just wetland soils) and wetland hydrology for an area devoid of vegetation (less than 5% cover) to be considered a wetland. However, if any vegetation is present, then the USACE procedures would apply to the vegetation component (i.e., hydrophytes must dominate).

Prior to conducting the on-site delineation, the U.S. Fish and Wildlife Service's (USFWS), National Wetlands Inventory (NWI) Wetlands Mapper (USFWS 2020) was reviewed to determine if any surface water and wetland features were previously mapped in the survey area and general vicinity. Surface water and wetland features within NWI are described by the Cowardin et al. (1979) system, as amended by subsequent updates (Federal Geographic Data Committee 2013). The USACE Aquatic Resources Excel spreadsheet, which includes specific information about the wetland and other waters features delineated, including their Cowardin type, was completed and submitted as a separate deliverable with this report (Appendix D).

Three data points were established in the study area and were used to characterize and document each wetland and other water feature type, including the adjacent upland. The boundaries of delineated features and the associated data points were mapped using a sub-meter-accurate Arrow™ Global Positioning Service Unit (Arrow) paired with Apple™ iPhone loaded with Collector for ArcGIS™ (Collector). All spatial data was collected in the WGS 84 datum. Field observations were conducted on June 3, 2020.

4.0 RESULTS AND DISCUSSION

Potential waters of the U.S. and State occur in the survey area as wetlands and other waters. Wetlands include fresh emergent wetland and other waters include perennial stream (Russell Creek).

The boundaries and area of potential waters of the U.S. and State occurring in the survey area are illustrated in Figure 4. A total of 0.211 ac of potential waters of the U.S. and State were delineated. A summary of the delineated features is presented in Table 2. Wetland and OHWM determination data forms are presented in Appendix A. A plant list is provided in Appendix B. Representative photographs of the delineated features and data point locations are presented in Appendix C.

Table 2. Potential Waters of the U.S. and State Summary

Aquatic Features	Total Acreage	Total Linear Feet	Cowardin Type[1]
Potential Waters of the U.S.			
Perennial Stream (PS-1)	0.192	1045	R3UB
Potential Waters of the State			
Fresh Emergent Wetland (W-1)	0.019	N/A	PEM1
Total Delineated Aquatic Features	**0.211**	**1045**	**N/A**

1. Cowardin et al. 1979

PEM = Palustrine Emergent

R3UB = Riverine Upper Perennial, Unconsolidated Bottom

4.1 CHARACTERIZATION OF DELINEATED FEATURES

4.1.1 Fresh Emergent Wetland

Fresh emergent wetlands are frequently flooded, long enough for anaerobic conditions to occur and perennial herbaceous hydrophytic vegetation to become established. These wetlands generally form within basins or depressions located on flat to gently rolling topography. One fresh emergent wetland (W-1) occurs within a slight depression between paved roadways within the Project site. W-1 has no surface hydrologic connection with Russell Creek, therefore, it is a potential waters of the State (as defined by 33 CFR Part 328). Dominate herbaceous species includes tall faltsedge (facultative wet [FACW]) and hyssop loosestrife (obligate [OBL]). Narrow leaf cattails were becoming established in various parts of W-1. Evidence of primary wetland hydrology includes soil surface cracks (B6), along with secondary hydrologic indicator FAC-neutral test (D5). Hydric soil criteria were met through indicators of long duration saturation including depleted dark surface (F7) with redox depletions occurring throughout the soil profile matrix. The dominate substrate of the fresh emergent wetland was clay.

This potential wetland is located in a previously developed area that previously contained mobile homes and associated improvements prior to the October 2017 wildfires and therefore, it is possible this potential feature was created following the wildfires during the cleanup and debris removal process that occurred onsite following the wildfires.

4.1.2 Perennial Stream

Perennial streams consist of natural drainages that convey water perennially or near perennially, such as rivers and larger streams. Perennial streams typically support a well-developed riparian corridor, with the exception of modified or artificial channels for flood control. One perennial stream (PS-1), also known as Russell Creek, occurs in the survey area just south of the Project area. The creek consists of an earthen bed and bank which has been channelized for flood control purposes within the survey area. PS-1 receives enough water during the rainy season to

develop a bed, bank, and channel with OHWM indicators including break in slope, change in vegetation cover, and water marks on emergent vegetation growing along the banks. The dominate substrate throughout the creek is clay. The OHWM width is 8 ft. and depth is 4 ft. and top of bank width is 18 ft. and depth is 6 ft. Russell Creek eventually flows to Laguna De Santa Rosa.

5.0 CONCLUSION

Potential waters of the U.S. and State delineated within the survey area occupy a total of 0.211 ac (1045 linear feet) and include a fresh emergent wetland (W-1) and perennial stream (PS-1), summarized in Table 2 above.

Determinations of waters of the U.S. and State are based on current conditions, (i.e., normal circumstances) and were made in accordance with relevant USACE and SWRQCB guidance. Determinations are subject to verification by the USACE and North Coast Regional Water Quality Control Board (RWQCB). Stantec advises all interested parties to treat the information contained herein as preliminary pending verification of jurisdictional boundaries by the USACE and RWQCB.

6.0 REFERENCES

Baldwin, B. G., D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken, editors. 2012. The Jepson manual: vascular plants of California, second edition. University of California Press, Berkeley, California.

California Department of Fish and Wildlife. 2020. California Natural Communities List. Biogeographic Data Branch, California Department of Fish and Wildlife. https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities. (accessed June 2020).

Cowardin, L. M., Carter, V., Golet, F., LaRoe, E. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Department of the Interior. Fish and Wildlife Service.

Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. U.S. Army Engineer Waterways Experiment Station. Report No. Y-87-1.

Federal Geographic Data Committee. 2013. Classification of wetlands and deepwater habitats of the United States. FGDC-STD-004-2013. Second Edition. Wetlands Subcommittee, Federal Geographic Data Committee and U.S. Fish and Wildlife Service, Washington, DC.

Jepson Flora Project (eds.). 2020. Jepson eFlora. Available at: http://ucjeps.berkeley.edu/eflora/ (accessed June 2020).

Mayer, K. E., and W. F. Laudenslayer, Jr., eds. 1988. A guide to wildlife habitats of California. Sacramento: California Department of Forestry and Fire Protection.

Natural Resources Conservation Service. 2020. Web soil survey. Sonoma County, California. https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx (accessed June 2020).

Sawyer, J. O., T. Keeler-Wolf, and J. M. Evans. 2009. A Manual of California Vegetation, 2nd Edition. California Native Plant Society, Sacramento, California.

State Water Resources Quality Control Board. 2020. *Implementation Guidance for the State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State.* April 2020.

U.S. Army Corps of Engineers. 2008a. Regional supplement to the Corps of Engineers wetland delineation manual: arid west region (version 2.0): U.S. Army Engineer Research and Development Center.

U.S. Army Corps of Engineers. 2008b. A field guide to the identification of the ordinary high water mark (OHWM) in the arid west region of the western United States. U.S. Army Engineer Research and Development Center.

U.S. Army Corp of Engineers. 2018. National Wetland Plant List, version 3.4. http://wetland-plants.usace.army.mil/ (accessed June 2020).

U.S. Fish and Wildlife Service. 2020. National wetlands inventory. Last updated May 1, 2020. Available at: www.fws.gov/wetlands/Data/Mapper.html (accessed June 2020).

Vasilas, L. M., G. W. Hurt, and J. F. Berkowitz, eds. 2018. Field indicators of hydric soils in the United States. A guide for identifying and delineating hydric soils. Version 8.2. U.S. Department of Agriculture, Natural Resources Conservation Services in cooperation with the National Technical Committee for Hydric Soils.

Western Regional Climate Center. 2020. Santa Rosa, California (047965) monthly climate summary, period of record: 06/01/1902 to 01/31/2013. Available at https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca7965 (accessed June 2020).

Figures





Project Site (13.3 acres)*

Proposed Stormwater Outfall Disturbance Area (approx. 400 square feet)

*The 13.3-acre project site primarily consists of APN 173-030-001, but the proposed stormwater outfall would be within Russell Creek, which is located on the adjacent parcel identified as APN 173-030-002. The proposed stormwater disturbance area is anticipated to be approximately 400 square feet and is factored into the 13.3-acre project site.

0 100 200
Feet
(At original document size of 8.5x11)
1:3,000

N

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

Figure No.
1

Title
Project Location

Notes:
This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of this report. As of July 2020, all structures have been removed and the project site is vacant.
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Y:\185704903_3575MendocinoAve\03_data\gis_cad\gis\mxd\fig1_ProjectLocation.mxd Revised: 2020-09-03 By: KAEJOHNSON





Project Site (13.3 acres)*

Proposed Stormwater Outfall Disturbance Area (approx. 400 square feet)

Biological Study Area (29.874 acres)

*The 13.3-acre project site primarily consists of APN 173-030-001, but the proposed stormwater outfall would be within Russell Creek, which is located on the adjacent parcel identified as APN 173-030-002. The proposed stormwater disturbance area is anticipated to be approximately 400 square feet and is factored into the 13.3-acre project site.

0 100 200
Feet
(At original document size of 8.5x11)
1:2,800

N

Stantec

Project Location
Santa Rosa, CA

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

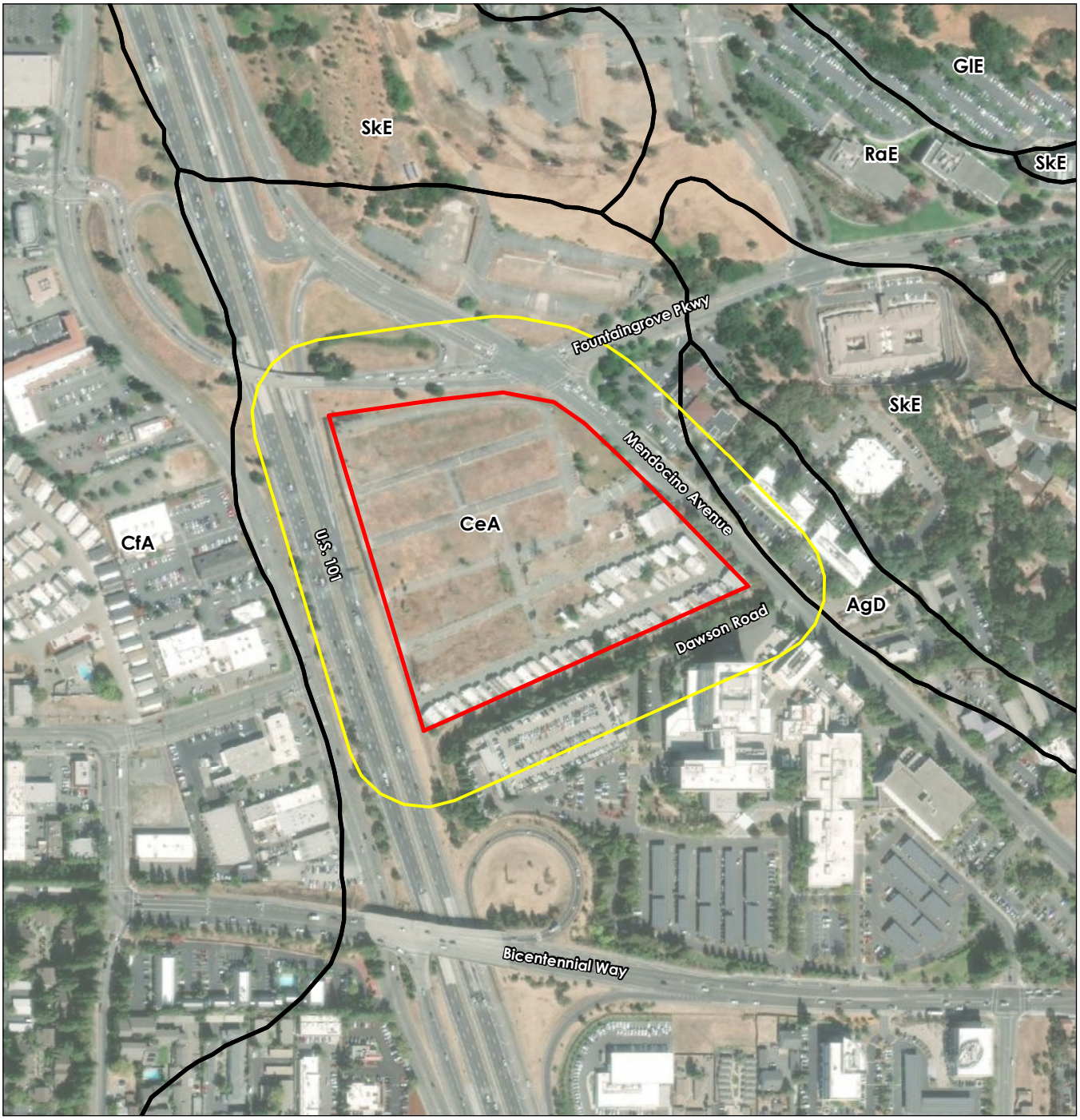
Figure No.
2

Title
Biological Study Area

Notes:
This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of this report. As of July 2020, all structures have been removed and the project site is vacant.
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig2_BioStudyArea.mxd Revised: 2020-08-03 By: KAEJOHNSON

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.





Project Area

Biological Study Area

Soil Unit Boundary

Soil Units in the Biological Study Area

AgD ..... Arbuckle gravelly sandy loam, 5 to 15 percent slopes
CeA ..... Clear Lake clay, sandy substratum, drained, 0 to 2 percent slopes, MLRA 14

Source: USDA Natural Resources Conservation Service, SSURGO Soils Database, Russian River Basin, 2020.

0 100 200
Feet
(At original document size of 8.5x11)
1:4,800

N

Stantec

Project Location
T.7N R.8W S.10
Santa Rosa, CA

Prepared by PG on 2020-06-15
TR by SE on 2020-06-16
IR by JC on 2020-06-16

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

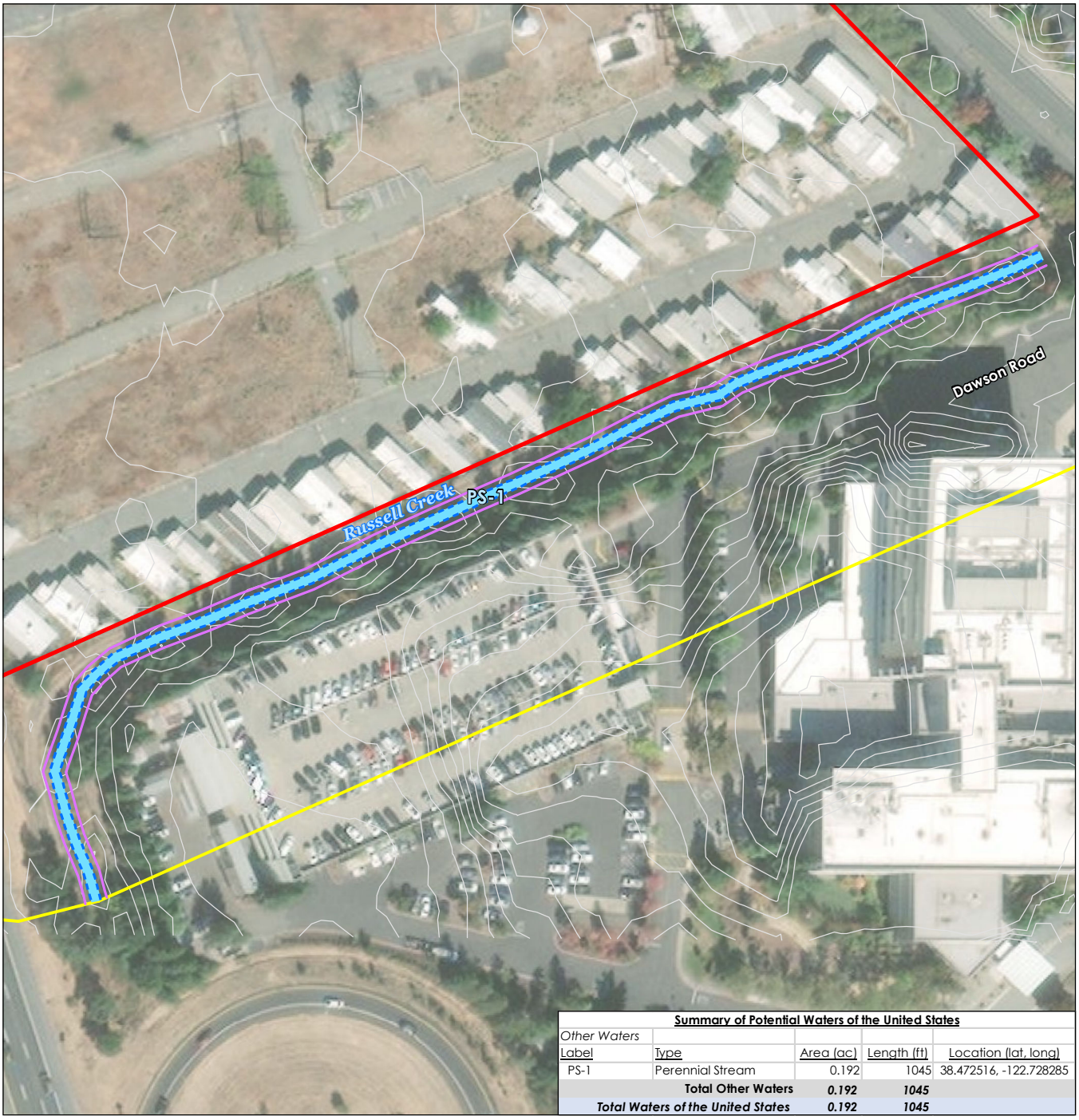
Figure No.
3

Title
Soils

Notes:
This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of this report. As of July 2020, all structures have been removed and the project site is vacant.
Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig3_Soils.mxd Revised: 2020-07-18 By: KAEJOHNSON

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



Summary of Potential Waters of the United States

Other Waters				
Label	Type	Area (ac)	Length (ft)	Location (lat, long)
PS-1	Perennial Stream	0.192	1045	38.472516, -122.728285
	Total Other Waters	***0.192***	***1045***	
	Total Waters of the United States	***0.192***	***1045***	



Project Area (13.3 ac.)
Biological Study Area (29.874 ac.)
Elevation Contours (1' interval)

Potential Waters of the U.S.

Other Waters
Ordinary High Water Mark
Top of Bank

*The 13.3-acre project site primarily consists of APN 173-030-001, but the proposed stormwater outfall would be within Russell Creek, which is located on the adjacent parcel identified as APN 173-030-002. The proposed stormwater disturbance area is anticipated to be approximately 400 square feet and is factored into the 13.3-acre project site.

0 100 200 Feet
(At original document size of 8.5x11)
1:1,500

N

Notes:

This aerial basemap does not represent the baseline condition of the project site because a current version was not readily available at the time of preparation of this report. As of July 2020, all structures have been removed and the project site is vacant.

Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet

Stantec

Project Location
T.7N R.8W S.10
Santa Rosa, CA

Prepared by PG on 2020-06-15
TR by SE on 2020-06-16
IR by JC on 2020-06-16

Client/Project
City of Santa Rosa
3575 Mendocino Avenue Project

Figure No.
4

Title
Russell Creek

V:\1857\Active\185704993_3575MendocinoAve\03_data\gis_cad\gis\mxd\bio\Fig4_PWOTUS_creek.mxd Revised: 2020-07-18 By: KAEJOHNSON

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

APPENDIX A
WETLAND AND OHWM DETERMINATION DATA FORMS

WETLAND DETERMINATION DATA FORM -Arid West Region

v.111618

Sampling Point: 1W Feature ID: FEW1

Project/Site: 3575 Mendocino Avenue City/County: Santa Rosa/Sonoma County Sampling Date: 6/3/2020

Applicant/Owner: City of Santa Rosa State: California

Investigator(s): JE, SE Section, Township, Range: S10, T7N, R8W

Local relief (hillside, terrace, etc.): Santa Rosa Plain Local Relief (concave, convex, none): Concave Slope (%): 2

Subregion (LRR): C-Mediterranean California Lat: 38.473019 Long: -122.728653 Datum: WGS84

Soil Map Unit Name: Clear lake clay, sandy substratum, drained, 0 to 2% slopes, MLRA 14 NWI classification: PEM1

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? ____ Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? ____ (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes x No ____

Hydric Soil Present? Yes x No ____

Wetland Hydrology Present? Yes x No ____

Is the Sampled Area within a Wetland? Yes x No ____

Remarks: Fresh emergent wetland located between roadways in a depression. The site used to be a mobile home park but was destroyed by a fire in 2017.

VEGETATION – Use scientific names of plants. List all species in the plot. MUST LIST COVER IN DESECENDING ORDER

	3/3 Abbrev.	Species Name	Absolute % Cover	Dominant Species?	Indicator Status
Tree Stratum		(Plot size: 30' radius)			
1					
2					
3					
4					
			0	= Total Cover	
Sapling/Shrub Stratum		(Plot size: 5' radius)			
1					
2					
3					
4					
5					
			0	= Total Cover	
Herb Stratum		(Plot size: 5' radius)			
1	Cypera	Cyperus eragrostis	40	YES	FACW
2	Lythys	Lythrum hyssopifolium	30	YES	OBL
3	Junpat	Juncus patens	10	NO	FACW
4	Typang	Typha angustifolia	5	NO	OBL
5					
6					
7					
8					
9					
10					
11					
			85	= Total Cover	
Woody Vine Stratum		(Plot size: 30' radius)			
1					
2					
			0	= Total Cover	

%Bare Ground in Herb Stratum: 20

% Cover of Biotic Crust: ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	35	x 1 =	35
FACW species	50	x 2 =	100
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column Totals:	85 (A)		135 (B)

Prevalence Index = B/A = 1.5882

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

Yes 2 - Dominance Test is >50%

Yes 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ 5 - Wetland Non-Vascular Plants[1]

____ 6 - Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes X No ____

Remarks:

SOIL Sampling Point: 1W

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-10	10YR 3/1	90	10YR 5/1	10	D	M	Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) (**LRR C**)
- ___ 1 cm Muck (A9) (**LRR D**)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- X Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) (**LRR C**)
- ___ 2 cm Muck (A10) (**LRR B**)
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present? **Yes** [X] **No** [ ]

Remarks: Redox depletions obsserved throughout the soil profile.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1) (**Nonriverine**)
- ___ Sediment Deposits (B2) (**Nonriverine**)
- ___ Drift Deposits (B3) (**Nonriverine**)
- X Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Biotic Crust (B12)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres along Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ___ Water Marks (B1) (**Riverine**)
- ___ Sediment Deposits (B2) (**Riverine**)
- ___ Drift Deposits (B3) (**Riverine**)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Shallow Aquitard (D3)
- X FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): ___

Water Table Present? Yes ___ No X Depth (inches): ___

Saturation Present? Yes ___ No X Depth (inches): ___
(includes capillary fringe)

Wetland Hydrology Present? **Yes** [X] **No** [ ]

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Hydrologic source is roadway runnoff from adjacent roads.

WETLAND DETERMINATION DATA FORM -Arid West Region

v.111618

Sampling Point: 1U Feature ID: FEW1

Project/Site: 3575 Mendocino Avenue City/County: Santa Rosa/Sonoma County Sampling Date: 6/3/2020

Applicant/Owner: City of Santa Rosa State: California

Investigator(s): JE, SE Section, Township, Range: S10, T7N, R8W

Local relief (hillside, terrace, etc.): Santa Rosa Plain Local Relief (concave, convex, none): None Slope (%): 0

Subregion (LRR): C-Mediterranean California Lat: 38.472984 Long: -122.728523 Datum: WGS84

Soil Map Unit Name: Clear lake clay, sandy substratum, drained, 0 to 2% slopes, MLRA 14 NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? ____ Are "Normal Circumstances" present? Yes X No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? ____ (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes x	No	
Hydric Soil Present?	Yes	No x	Is the Sampled Area within a Wetland? Yes ____ No x
Wetland Hydrology Present?	Yes	No x	

Remarks: The site used to be a mobile home park but was destroyed by a fire in 2017.

VEGETATION – Use scientific names of plants. List all species in the plot. MUST LIST COVER IN DESECENDING ORDER

3/3 Abbrev.	Species Name	Absolute % Cover	Dominant Species?	Indicator Status
Tree Stratum (Plot size: 30' radius)				
1				
2				
3				
4				
		0	= Total Cover	
Sapling/Shrub Stratum (Plot size: 5' radius)				
1				
2				
3				
4				
5				
		0	= Total Cover	
Herb Stratum (Plot size: 5' radius)				
1 Helech	Helminthotheca echioides	50	YES	FAC
2 Melind	Melilotus indicus	15	YES	FACU
3 Pselut	Pseudognaphalium luteoalbum	10	NO	FAC
4				
5				
6				
7				
8				
9				
10				
11				
		75	= Total Cover	
Woody Vine Stratum (Plot size: 30' radius)				
1				
2				
		0	= Total Cover	

%Bare Ground in Herb Stratum: 20

% Cover of Biotic Crust: ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	60	x 3 =	180
FACU species	15	x 4 =	60
UPL species	0	x 5 =	0
Column Totals:	75 (A)		240 (B)
Prevalence Index = B/A =			3.2

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

No 2 - Dominance Test is >50%

No 3 - Prevalence Index is ≤3.0[1]

____ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

____ 5 - Wetland Non-Vascular Plants[1]

____ 6 - Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes X No ____

Remarks:

SOIL Sampling Point: 1U

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-11	10YR 3/2	100					Clay	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) (**LRR C**)
- ___ 1 cm Muck (A9) (**LRR D**)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) (**LRR C**)
- ___ 2 cm Muck (A10) (**LRR B**)
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soil Present?

Yes [ ] **No** [X]

Remarks: No redox concentrations or depletions observed.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1) (**Nonriverine**)
- ___ Sediment Deposits (B2) (**Nonriverine**)
- ___ Drift Deposits (B3) (**Nonriverine**)
- ___ Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Biotic Crust (B12)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres along Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ___ Water Marks (B1) (**Riverine**)
- ___ Sediment Deposits (B2) (**Riverine**)
- ___ Drift Deposits (B3) (**Riverine**)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): ___

Water Table Present? Yes ___ No X Depth (inches): ___

Saturation Present? Yes ___ No X Depth (inches): ___
(includes capillary fringe)

Wetland Hydrology Present?

Yes [ ] **No** [X]

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Arid West Ephemeral and Intermittent Streams OHWM Datasheet

Sampling Point: D1 **Feature ID:** PS1 **Date:** 6/3/2020

Project: 3575 Mendocino Avenue

Location: Santa Rosa, CA **Photo begin/end file#:** See Field Photos

Investigator(s): JE, SE

Y [X] / N [ ] Do normal circumstances exist on the site?

Y [ ] / N [X] Is the site significantly disturbed?

Location Details: Southern limits of Survey Area

Projection: Lambert **Datum:** NAD83

Coordinates: 38.471756, -122.729494

Potential anthropogenic influences on the channel system:

Artificial earthlined channel. Recieves roadside runoff from adjacent roadways.

Brief site description:

Channelized portion of Russell Creek between burnned mobile home park and hospital parking garage. Culverts at each end of the channel.

Checklist of resources (if available)

[X] Aerial photography [ ] Stream gage data

Dates: 2019 **Gage number:**

[ ] Topographic maps

[ ] Geologic maps

[ ] Vegetation maps

[ ] Soils maps

[ ] Rainfall/precipitation maps

[ ] Existing delineation(s) for site

[ ] Global positioning system (GPS)

[X] Other studies City of Santa Rosa Creek Drainage Plan Map

Period of record:

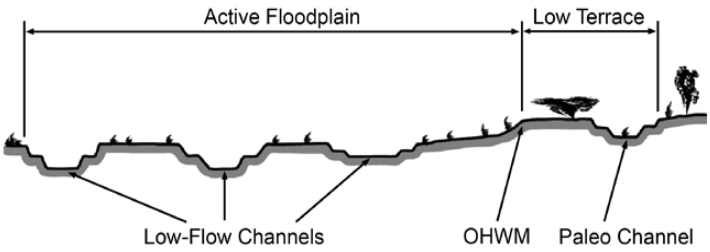
[ ] History of recent effective discharges

[ ] Results of flood frequency analysis

[ ] Most recent shift-adjusted rating

[ ] Gage heights for 2-, 5-, 10-, and 25-year events and the most recent event exceeding a 5-year event

Hydrogeomorphic Floodplain Units



Procedure for identifying and characterizing the floodplain units to assist in identifying the OHWM:

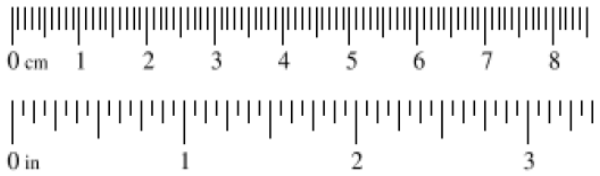
1. Walk the channel and floodplain within the study area to get an impression of the geomorphology and vegetation present at the site.
2. Select a representative cross section across the channel. Draw the cross section and label the floodplain units.
3. Determine a point on the cross section that is characteristic of one of the hydrogeomorphic floodplain units.
   a) Record the floodplain unit and GPS position.
   b) Describe the sediment texture (using the Wentworth class size) and the vegetation characteristics of the floodplain unit.
   c) Identify any indicators present at the location.
4. Repeat for other points in different hydrogeomorphic floodplain units across the cross section.
5. Identify the OHWM and record the indicators. Record the OHWM position via:

[ ] Mapping on aerial photograph [X] GPS

[ ] Digitized on computer [ ] Other:

Wentworth Size Classes

Inches (in)		Millimeters (mm)	Wentworth size class	
	10.08	256	Boulder	
	2.56	64	Cobble	Gravel
	0.157	4	Pebble	
	0.079	2.00	Granule	
	0.039	1.00	Very coarse sand	
	0.020	0.50	Coarse sand	
1/2	0.0098	0.25	Medium sand	Sand
1/4	0.005	0.125	Fine sand	
1/8	0.0025	0.0625	Very fine sand	
1/16	0.0012	0.031	Coarse silt	
1/32	0.00061	0.0156	Medium silt	Silt
1/64	0.00031	0.0078	Fine silt	
1/128	0.00015	0.0039	Very fine silt	
			Clay	Mud



Feature ID: **Cross section ID:** **Date:** **Time:**

Cross section drawing:



TOB width: 18 ft.
TOB depth: 6 ft.

OHWM width: 8 ft.
OHWM depth: 4 ft.

OHWM

GPS point: _____

Indicators:

- [ ] Change in average sediment texture
- [ ] Change in vegetation species
- [X] Change in vegetation cover
- [X] Break in bank slope
- [X] Other: Water marks on emergent veg
- [ ] Other: _____

Comments:

Perennial stream with ~3 ft. of water. Patches of emergent vegetation within stream bed (Typha sp.) and a mix of upland and hydrophytic vegetation along the banks above the OHWM. Dominante substrate is clay.

Floodplain unit: [ ] Low-Flow Channel [ ] Active Floodplain [ ] Low Terrace

GPS point: _____

Characteristics of the floodplain unit:

Average sediment texture: _____

Total veg cover: ____ % Tree: ____ % Shrub: ____ % Herb: ____ %

Community successional stage:

- [ ] NA
- [ ] Early (herbaceous & seedlings)
- [ ] Mid (herbaceous, shrubs, saplings)
- [ ] Late (herbaceous, shrubs, mature trees)

Indicators:

- [ ] Mudcracks
- [ ] Ripples
- [ ] Drift and/or debris
- [ ] Presence of bed and bank
- [ ] Benches
- [ ] Soil development
- [ ] Surface relief
- [ ] Other: _____
- [ ] Other: _____
- [ ] Other: _____

Comments:

Feature ID: **Cross section ID:** **Date:** **Time:**

Floodplain unit: ☐ Low-Flow Channel ☐ Active Floodplain ☐ Low Terrace

GPS point: _____

Characteristics of the floodplain unit:

Average sediment texture: _____

Total veg cover: _____ % Tree: _____ % Shrub: _____ % Herb: _____ %

Community successional stage:

☐ NA ☐ Mid (herbaceous, shrubs, saplings)

☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)

Indicators:

☐ Mudcracks ☐ Soil development

☐ Ripples ☐ Surface relief

☐ Drift and/or debris ☐ Other: _____

☐ Presence of bed and bank ☐ Other: _____

☐ Benches ☐ Other: _____

Comments:

Floodplain unit: ☐ Low-Flow Channel ☐ Active Floodplain ☐ Low Terrace

GPS point: _____

Characteristics of the floodplain unit:

Average sediment texture: _____

Total veg cover: _____ % Tree: _____ % Shrub: _____ % Herb: _____ %

Community successional stage:

☐ NA ☐ Mid (herbaceous, shrubs, saplings)

☐ Early (herbaceous & seedlings) ☐ Late (herbaceous, shrubs, mature trees)

Indicators:

☐ Mudcracks ☐ Soil development

☐ Ripples ☐ Surface relief

☐ Drift and/or debris ☐ Other: _____

☐ Presence of bed and bank ☐ Other: _____

☐ Benches ☐ Other: _____

Comments:

APPENDIX B
PLANT LIST

Scientific Name	Common Name	Native Status	Cal-IPC Rating	Wetland Status (AW 2018)
Avena fatua	Wild oats	Non-native	Moderate	UPL
Callistemon citrinus	Common bottlebrush	Non-Native	--	UPL
Conium maculatum	Poison hemlock	Non-Native	Moderate	FACW
Cyperus eragrostis	Tall flatsedge	Native	--	FACW
Dipsacus fullonum	Wild teasel	Non-Native	Moderate	FAC
Eleocharis macrostachya	Common spike rush	Native	--	OBL
Erigeron canadensis	Canada horseweed	Native	--	FACU
Foeniculum vulgare	Sweet fennel	Non-Native	High	UPL
galium aparine	Bedstraw	Native	--	FACU
Hedera helix	English ivy	Non-Native	High	FACU
Helminthotheca echioides	Bristly ox-tongue	Non-native	Limited	FAC
Holcus lanatus	Velvet grass	Non-Native	Moderate	FAC
Juncus effusus	Common rush	Native	--	FACW
Lactuca serriola	Prickly lettuce	Non-native	--	FACU
Ligustrum lucidum	Glossy privet	Non-native	Limited	UPL
Liquidambar styraciflua	Sweetgum	Non-native	--	FAC
Lythrum hyssopifolia	Hyssop loosestrife	Non-native	Limited	OBL
Melilotus indicus	Annual sweetclover	Non-native	--	FACU
Phalaris aquatica	Harding grass	Non-Native	Moderate	FACU
Phoenix canariensis	Canary island date palm	Non-native	Limited	UPL
Polypogon monspeliensis	Rabbitsfoot grass	Non-native	Limited	FACW
Pseudognaphalium luteoalbum	Jersey cudweed	Non-native	--	FAC
Quercus agrifolia	Coast live oak	Native	--	UPL
Quercus lobata	Valley oak	Native	--	FACU
Raphanus sativus	Wild radish	Non-Native	Limited	UPL
Rubus armeniacus	Him blackberry	Non-Native	High	FAC
Rumex crispus	Curly dock	Non-Native	Limited	FAC
Salix lasiolepis	Arroyo willow	Native	--	FACW
Torilis arvensis	Field hedge parsley	Non-Native	Moderate	UPL
Typha angustifolia	Narrow leaf cattails	Non-native	--	OBL
Vicia sativa	Spring vetch	Non-Native	--	FACU
Washingtonia robusta	Mexican fan palm	Non-native	Moderate	FACW

APPENDIX C
REPRESENTATIVE PHOTOGRAPHS

The following photos are documentation of conditions within the survey area during the field delineation conducted on June 3, 2020.

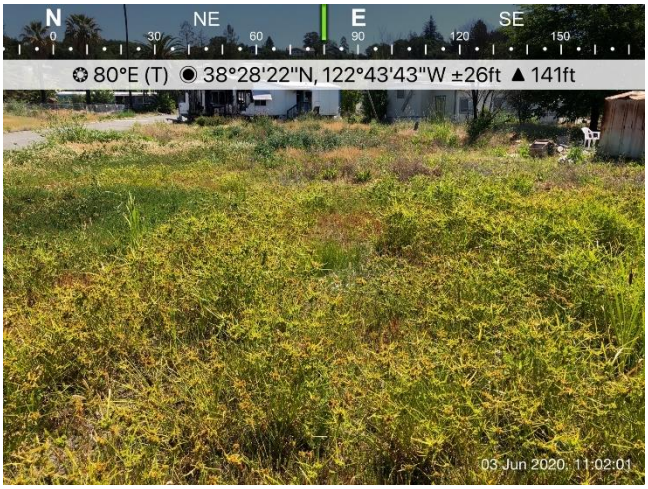


Photo 1. Fresh emergent wetland (W-1) with tall flatsedge and hyssop loosestrife as the dominate hydrophytic species throughout FEW1.



Photo 2. W-1 with adjacent paved roadways.



Photo 3. Soil profile for W-1 wetland data point. Depleted dark surface (F7) was the hydric soil indicator.



Photo 4. Soil profile for W-1 upland data point.

	
Photo 5. Perennial stream (PS-1) with OHWM indicators change in vegetation cover, break in slope, and water marks on emergent vegetation.	**Photo 6.** PS-1 with the mobile home park fence on the right side of the picture.
	
Photo 7. PS-1 with narrow leaf cattails growing within the bed of the creek and establishing a dense patch.	**Photo 8**. Barren and ruderal vegetation communities with non-native and invasive species spread throughout.

APPENDIX D
USACE AQUATIC RESOURCES EXCEL SPREADSHEET

Waters_Name	State	Cowardin_Code	HGM_Code	Meas_Type	Amount	Units	Waters_Type	Latitude	Longitude	Local_Waterway
PS-1	CALIFORNIA	R3UB	RIVERINE	Area	0.192	ACRE	RPW	38.47251600	-122.72828500	Russell Creek

Appendix G SECTION 106 INVENTORY AND EVALUATION REPORT (CONFIDENTIAL APPENDIX)

Appendix H CONSTRUCTION AND OPERATION ENERGY CALCULATIONS

CONSTRUCTION

PROJECT Fuel Consumption Summary

	Fuel Consumption (gal)	
Source Category	**Diesel**	**Gasoline**
Offroad Equipment	143,579	
Haul Trucks	17,007	
Vendor Trucks	25,610	
Workers		81,116
Total Fuel Consumption	**186,196**	**81,116**

Construction Duration (years)	1.78
Average Annual Diesel	**104,878.88**
Average Annual Gasoline	**45,690.51**

Sonoma County Fuel Consumption (2018) [1]

Source	Fuel Type	Gallons (Retail + Non-Retail	Percent of Project Compared to County
Workers	Gas	192,000,000	0.024%
Off-Road/Haul & Vendor Trucks	Diesel	45,833,333	0.229%

Notes:

1. California Energy Commission, California Annual Retail Fuel Outlet Report Results (CEC-A15), 2018
https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/piira_retail_survey.html
https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/2010-2018_A15_Results_ada.xlsx
Accessed May 2020. Diesel is adjusted to account for retail (48%) and non-retail (52%) diesel sales

Off-Road Equipment

Fuel Consumption: Equipment ≤ 100HP	Value
Brake Specific Fuel Consumption Factor (lb/hp-hr)[1]	0.408
Fuel Density (lb/gal)[1]	7.11
Consumption Factor (gal/hp-hr)	0.0574
Total HP-HR <100	1,723,791
Total Diesel Fuel (gal)	**98,932**

Fuel Consumption: Equipment > 100HP	Value
Brake Specific Fuel Consumption Factor (lb/hp-hr)[1]	0.367
Fuel Density (lb/gal)[1]	7.11
Consumption Factor (gal/hp-hr)	0.0516
Total HP-HR >100	864,841
Total Diesel Fuel (gal)	**44,647**

Total diesel gallons (off-road equipment): 143,579

	Equipment	# of Equipment	Hours/Day	HP	Load Factor	Days	Total HP-HR
Phase 1-Demolition	Concrete/Industrial Saws	1	8	81	0.73	26	12,299
Phase 1-Demolition	Rubber Tired Dozers	1	8	247	0.4	26	20,550
Phase 1-Demolition	Tractors/Loaders/Backhoes	3	8	97	0.37	26	22,395
Phase 1-Site Preparation	Graders	1	8	187	0.41	27	16,561
Phase 1-Site Preparation	Scrapers	1	8	367	0.48	27	38,051
Phase 1-Site Preparation	Tractors/Loaders/Backhoes	1	8	97	0.37	27	7,752
Phase 1-Grading	Graders	1	8	187	0.41	12	7,360
Phase 1-Grading	Rubber Tired Dozers	1	8	247	0.4	12	9,485
Phase 1-Grading	Tractors/Loaders/Backhoes	2	8	97	0.37	12	6,891
Phase 1-Building Construction	Cranes	1	8	231	0.29	432	231,517
Phase 1-Building Construction	Forklifts	2	8	89	0.2	432	123,034
Phase 1-Building Construction	Generator Sets	1	8	84	0.74	432	214,825
Phase 1-Building Construction	Tractors/Loaders/Backhoes	1	8	97	0.37	432	124,036
Phase 1-Building Construction	Welders	3	8	46	0.45	432	214,618
Phase 1-Architectural Coating	Air Compressors	1	8	78	0.48	41	12,280

	Equipment	# of Equipment	Hours/Day	HP	Load Factor	Days	Total HP-HR
Phase 1-Paving	Cement and Mortar Mixers	1	8	9	0.56	59	2,379
Phase 1-Paving	Pavers	1	8	130	0.42	59	25,771
Phase 1-Paving	Paving Equipment	1	8	132	0.36	59	22,429
Phase 1-Paving	Rollers	2	8	80	0.38	59	28,698
Phase 1-Paving	Tractors/Loaders/Backhoes	1	8	97	0.37	59	16,940
Phase 2-Demolition	Concrete/Industrial Saws	1	8	81	0.73	26	12,299
Phase 2-Demolition	Excavators	3	8	158	0.38	26	37,465
Phase 2-Demolition	Rubber Tired Dozers	2	8	247	0.4	26	41,101
Phase 2-Site Preparation	Rubber Tired Dozers	3	8	247	0.4	27	64,022
Phase 2-Site Preparation	Tractors/Loaders/Backhoes	4	8	97	0.37	27	31,009
Phase 2-Grading	Excavators	1	8	158	0.38	12	5,764
Phase 2-Grading	Graders	1	8	187	0.41	12	7,360
Phase 2-Grading	Rubber Tired Dozers	1	8	247	0.4	12	9,485
Phase 2-Grading	Tractors/Loaders/Backhoes	3	8	97	0.37	12	10,336
Phase 2-Building Construction	Cranes	1	8	231	0.29	432	231,517
Phase 2-Building Construction	Forklifts	3	8	89	0.2	432	184,550
Phase 2-Building Construction	Generator Sets	1	8	84	0.74	432	214,825
Phase 2-Building Construction	Tractors/Loaders/Backhoes	3	8	97	0.37	432	372,108
Phase 2-Building Construction	Welders	1	8	46	0.45	432	71,539
Phase 2-Architectural Coating	Air Compressors	1	8	78	0.48	41	12,280
Phase 2-Paving	Pavers	2	8	130	0.42	59	51,542
Phase 2-Paving	Paving Equipment	2	8	132	0.36	59	44,859
Phase 2-Paving	Rollers	2	8	80	0.38	59	28,698
						Total >100HP	864,841
						Total <100HP	1,723,791

Notes:

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

Haul Trucks

Onroad Travel Consumption	Value
EMFAC2017 Diesel Fuel Consumption Factor (gal/mi):[1]	0.1589
Total VMT (mi):	106,680
Total diesel gallons	**16,956**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	222
Total diesel gallons	**51**

Total diesel gallons: 17,007

Phase	Total Truck Trips	Trip Length (miles)	Vehicle Category	VMT	Idle Hours
Phase 1-Demolition	72	20	HHDT	1,440	6
Phase 1-Site Preparation	0	20	HHDT	0	0
Phase 1-Grading	1088	20	HHDT	21,760	91
Phase 1-Building Construction	0	20	HHDT	0	0
Phase 1-Architectural Coating	0	20	HHDT	0	0
Phase 1-Paving	0	20	HHDT	0	0
Phase 2-Demolition	260	20	HHDT	5,200	22
Phase 2-Site Preparation	0	20	HHDT	0	0
Phase 2-Grading	3914	20	HHDT	78,280	326
Phase 2-Building Construction	0	20	HHDT	0	0
Phase 2-Architectural Coating	0	20	HHDT	0	0
Phase 2-Paving	0	20	HHDT	0	0
			Total VMT:	**106,680**	
			Total Idle-Hours:		**222**

1. CARB, EMFAC2017 (Bay Area AQMD; HHDT; Annual; CY 2021; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Vendor Trucks

Onroad Travel Consumption	Value
EMFAC2017 Diesel Fuel Consumption Factor (gal/mi):[1]	0.1387
Total VMT (mi):	182,909
Total diesel gallons	**25,370**
Idling Consumption	**Value**
Idling Fuel Consumption Factor (gal/hr):[2]	0.6400
Total Idle-Hours per Year:	1,044
Total diesel gallons	**241**

Total diesel gallons: 25,610

Phase	Days/year	Truck Trips per Day (In/Out)	Trip Length (miles)	Vehicle Category	VMT	Idle Hours
Phase 1-Demolition	26	0	7.3	HHDT/MHDT	0	0
Phase 1-Site Preparation	27	0	7.3	HHDT/MHDT	0	0
Phase 1-Grading	12	0	7.3	HHDT/MHDT	0	0
Phase 1-Building Construction	432	18	7.3	HHDT/MHDT	56,765	648
Phase 1-Architectural Coating	41	0	7.3	HHDT/MHDT	0	0
Phase 1-Paving	59	0	7.3	HHDT/MHDT	0	0
Phase 2-Demolition	26	0	7.3	HHDT/MHDT	0	0
Phase 2-Site Preparation	27	0	7.3	HHDT/MHDT	0	0
Phase 2-Grading	12	0	7.3	HHDT/MHDT	0	0
Phase 2-Building Construction	432	40	7.3	HHDT/MHDT	126,144	1,440
Phase 2-Architectural Coating	41	0	7.3	HHDT/MHDT	0	0
Phase 2-Paving	59	0	7.3	HHDT/MHDT	0	0
				Total VMT:	**182,909**	
				Total Idle-Hours:		**1,044**

1. CARB, EMFAC2017 (Bay Area AQMD; HHDT; Annual; CY 2021; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

Workers

Onroad Travel Consumption	Value
EMFAC2017 Diesel Fuel Consumption Factor (gal/mi):[1]	0.0346
Total VMT (mi):	2,346,926
Total gasoline gallons	**81,116**

Phase	Days/year	Vehicle Trips per day (In/Out)	Trip Length (miles)	Vehicle Category	VMT
Phase 1-Demolition	26	182	10.8	LD Fleet Mix	51,106
Phase 1-Site Preparation	27	182	10.8	LD Fleet Mix	53,071
Phase 1-Grading	12	182	10.8	LD Fleet Mix	23,587
Phase 1-Building Construction	432	182	10.8	LD Fleet Mix	849,139
Phase 1-Architectural Coating	41	182	10.8	LD Fleet Mix	80,590
Phase 1-Paving	59	182	10.8	LD Fleet Mix	115,970
Phase 2-Demolition	26	182	10.8	LD Fleet Mix	51,106
Phase 2-Site Preparation	27	182	10.8	LD Fleet Mix	53,071
Phase 2-Grading	12	182	10.8	LD Fleet Mix	23,587
Phase 2-Building Construction	432	182	10.8	LD Fleet Mix	849,139
Phase 2-Architectural Coating	41	182	10.8	LD Fleet Mix	80,590
Phase 2-Paving	59	182	10.8	LD Fleet Mix	115,970
				Total VMT:	**2,346,926**

1. CARB, EMFAC2017 (Lassen APCD; HHDT; Annual; CY 2020; Aggregate MY; Aggregate Speed,DSL)
2. Department of Energy, Fact #861, 2015 Idle Fuel Consumption for Selected Gasoline and Diesel Vehicles, February 23, 2015. https://www.energy.gov/eere/vehicles/fact-861-february-23-2015-idle-fuel-consumption-selected-gasoline-and-diesel-vehicles

OPERATIONS

Operations Energy Consumption Summary

Transportation Fuel

Fuel Type	Gallons/Year
GAS	217,154
DSL	45,175

Fuel Type	Gallons (Retail + Non-Retail	Percent of Project Compared to County
Gas	192,000,000	0.113%
Diesel	45,833,333	0.099%

Electricity

Comparison	GWh/year
PG&E 2018 Electricity Sales1	48,832.00
Project Electricity	2.65
Project % of Sales	0.005%

Natural Gas

Comparison	MMscf/year
PG&E 2018 Natural Gas Sales1	881,279.00
Project Natural Gas	4.48
Project % of Sales	0.001%

Propane

2018 State Consumption (trillion Btu)	58.40
Project Consumption (trillion Btu)	0.01
Percentage of State Consumption	0.010%

Fuel Consumption

Annual Miles
5,978,557.07

	Gal/mi		Fuel Distribution			Miles/Vehicle	Gallons of Fuel	
Vehicle Category	DSL	GAS	DSL	GAS	CalEEMod Fleet Mix	Category	DSL	GAS
HHDT	0.161709	0.252287	99.9%	0.1%	0.026358	157,582.81	25,461.38	32.96
LDA	0.021567	0.033031	1.1%	98.9%	0.578638	3,459,420.31	806.80	113,033.90
LDT1	0.042607	0.038321	0.0%	100.0%	0.038775	231,818.55	3.71	8,880.12
LDT2	0.029426	0.042116	0.7%	99.3%	0.193686	1,157,962.81	238.80	48,427.43
LHDT1	0.05592	0.120983	42.5%	57.5%	0.015677	93,725.84	2,226.77	6,521.64
LHDT2	0.062743	0.138272	66.2%	33.8%	0.005341	31,931.47	1,326.54	1,491.80
MCY	0	0.026917	0.0%	100.0%	0.005832	34,866.94	0.00	938.51
MDV	0.038451	0.051017	2.5%	97.5%	0.110919	663,135.57	639.19	32,982.80
MH	0.102671	0.210747	26.6%	73.4%	0.000749	4,477.94	122.40	692.46
MHDT	0.109144	0.211786	89.0%	11.0%	0.018293	109,365.74	10,624.59	2,545.82
OBUS	0.12648	0.214047	61.2%	38.8%	0.002641	15,789.37	1,222.82	1,310.25
SBUS	0.123066	0.107847	77.5%	22.5%	0.000891	5,326.89	507.92	129.39
UBUS	0.160575	0.226343	94.4%	5.6%	0.0022	13,152.83	1,993.70	166.77
						5,978,557.07	**45,174.63**	**217,153.84**

Utility Consumption

Electricity

Land Use	kWh/year	GWh/year
Apartments Mid Rise	1,527,490	1.527
Apartments Mid Rise	668,793	0.669
Enclosed Parking with Elevator	421,920	0.422
Parking Lot	23,625	0.024
Parking Lot	6,650	0.007
Total	**2,648,478**	**2.648**

Comparison	GWh/year
PG&E 2018 Electricity Sales[1]	48,832.00
Project Electricity	2.65
Project % of Sales	0.005%

Natural Gas

Land Use	kBTU/year	MMscf/year
Apartments Mid Rise	1,399,590	1.36
Apartments Mid Rise	3,196,600	3.12
Total	**4,596,190**	**4.48**

Comparison	MMscf/year
PG&E 2018 Natural Gas Sales[1]	881,279.00
Project Natural Gas	4.48
Project % of Sales	0.001%

PG&E NG HHV (BTU/scf) 1,026.11

Notes:

1 PG&E, 2019 Corporate Responsibility and Sustainability Report
http://www.pgecorp.com/corp_responsibility/reports/2019/assets/PGE_CRSR_2019.pdf

Project Generator Fuel Consumption

Parameter	Value
# of generators[1]:	7
Size (kW)[1]:	300
Size (HP):	402.3
Fuel Type[1]:	Propane
Operation and Maintenace hours per year per engine[2]:	100
Propane Heat Content (Btu/scf)[3]:	2,550
Fuel Flow Rate (scf/hr)[4]:	3,420
Conversion Factor (unitless)	1.00E+06
Total Propane Consumption (MMBtu)/Year	6104.70
Total Propane Consumption (billion Btu)/Year	6.1047
Total Propane Consumption (trillion Btu)/Year	0.0061047
2018 California Hydrocarbon gas liquid consumption (trillion Btu)[5]	58.4
% of California Consumption	**0.010%**

Notes:

1 Project data from applicant

2 Emergency generators are allowed 100 hours of operations for maintenance and testing (reliability-related activities) per BAAQMD https://www.baaqmd.gov/~/media/files/engineering/permit-handbook/baaqmd-permit-handbook.pdf

3 Propane heat content https://www.engineeringtoolbox.com/energy-content-d_868.html

4 Fuel flow rate based on 300 kW propane generator from GENERAC https://www.generac.com/Industrial/products/gaseous-generators/configured/300kw-gaseous-generator

5 California HGL Consumption https://www.eia.gov/state/print.php?sid=CA

Appendix I GEOTECHNICAL STUDY REPORT

RGH CONSULTANTS
Experience is the difference

Santa Rosa Office
1305 North Dutton Ave
Santa Rosa, CA 95401
707-544-1072

Napa Office
1041 Jefferson St, Suite 4
Napa, CA 94559
707-252-8105

September 2, 2020

Burbank Housing Development Corporation
Attention: Karen Massey
790 Sonoma Avenue
Santa Rosa, CA 95404
KMassey@burbankhousing.org

Russell Creek Storm Drain Outfall
3575 Mendocino Avenue Project
3575 Mendocino Avenue
Santa Rosa, California

Project Number: 1259.09.04.1

This letter addresses the proposed storm drain outfall into Russell Creek as part of the planned project at 3575 Mendocino Avenue in Santa Rosa, California. We performed a geotechnical study for the planned project and presented the results in a report dated December 6, 2019 and revised December 20, 2019. The report addressed a project that included construction of multi-story structures on the eight lots shown on the Tentative Map for 3575 Mendocino Avenue prepared by BKF. Our report also addressed streets, private drives, parking areas, and underground utilities. The report did not specifically address the outfall of the storm drain into Russell Creek. However, the subsurface conditions at the outfall are anticipated to be similar to those encountered in our subsurface exploration performed within the property. Therefore, the recommendations presented in our report are applicable to the storm drain outfall.

We trust this provides the information you require at this time. If you have questions or need additional information, please contact the undersigned.

Very truly yours,
RGH Consultants

Eric G. Chase
Principal Geotechnical Engineer



EGC:JJP:egc:brw

s:\project files\1251-1500\1259\1259.09.04.1 3575 mendocino avenue\1259.09.04.1 russell creek outfall letter.doc

Experience is the difference

GEOTECHNICAL STUDY REPORT

3575 MENDOCINO AVENUE
SANTA ROSA, CALIFORNIA

Project Number:

1259.09.04.1

Prepared For:

Burbank Housing Development Corporation
790 Sonoma Avenue
Santa Rosa, CA 95404

Prepared By:

RGH Consultants

Santa Rosa Office
1305 North Dutton Avenue
Santa Rosa, CA 95401
P: 707-544-1072

Jared J. Pratt
Principal Engineering Geologist

Napa Office
1041 Jefferson Street, Suite 4
Napa, CA 94559
P: 707-252-8105

Eric G. Chase
Principal Geotechnical Engineer
Project Manager



December 6, 2019
Revised December 20, 2019



TABLE OF CONTENTS

INTRODUCTION....1

SCOPE....1

STUDY....2

- Site Exploration....2
- Laboratory Testing....3
- Infiltration Testing....3

SITE CONDITIONS....4

- General....4
- Geology....4
- Landslides....4
- Surface....4
- Subsurface....5
- Corrosion Potential....5
- Groundwater....5
- Flooding....5

DISCUSSION AND CONCLUSIONS....6

- Seismic Hazards....6
  - Faulting and Seismicity....6
  - Liquefaction....6
  - Densification....7
- Geotechnical Issues....7
  - General....7
  - Heterogeneous Fill and Loose Fill....8
  - Expansive Surface Soil....8
  - Potentially Compressible Soils....8
  - Potentially Liquefiable Soils....8
  - Exterior Slabs and Pavements....9
  - On-Site Soil Quality....9
  - Select Fill....10
  - Settlement....10
  - Basement Dewatering....10

RECOMMENDATIONS....11

- Seismic Design....11
- Grading....11
  - Site Preparation....11
  - Stripping....11
  - Excavation Dewatering....12
  - Excavations....12
  - Fill Quality....12
  - Select Fill....13
  - Lime Stabilization....13
  - Fill Placement....13
  - Wet Weather Grading....15
- Foundation Support....15
  - Shallow Foundations over Ground Improvement....15
  - Deep Foundations....16
    - Driven Piles....16

TABLE OF CONTENTS (cont'd)

Vertical Capacity 16
Lateral Capacity 17
Pile Installation 17
Skin Friction 17
Other Spread Footings 18
Bearing Pressures 18
Lateral Pressures 18
Drilled Piers 18
Skin Friction 19
Lateral Forces 19
Pier Drilling 19
Concrete 19
Below-Grade Retaining Walls 19
Foundation Support 20
Backfill 20
Slab-On-Grade 20
Utility Trenches 21
Pavements 21
Geotechnical Drainage 23
Slab Underdrains 23
Maintenance 23
Supplemental Services 24
Pre-Bid Meeting 24
Plan and Specifications Review 24
Construction Observation and Testing 24

LIMITATIONS 25

APPENDICES
APPENDIX A - PLATES A-1
APPENDIX B - REFERENCES B-1
APPENDIX C - DISTRIBUTION C-1
INFORMATION ABOUT YOUR GEOTECHNICAL REPORT

INTRODUCTION

This report presents the results of our geotechnical study for the residential development to be constructed at 3575 Mendocino Avenue in Santa Rosa, California. The property is designated as Assessor Parcel Number 173-030-001 and extends over relatively flat terrain. The property was previously occupied by mobile homes of which most burned in the October 2017 Tubbs fires. The site location is shown on Plate 1, Appendix A.

We understand it is planned to construct a residential development on the 13.31-acre property located off the west side of Mendocino Avenue. We understand that the project will include twelve buildings that are a maximum of four stories in height. One of the structures may include below grade parking. We assume that new streets and/or parking areas and underground utilities will be required.

Actual foundation loads are not known at this time. We anticipate the loads will be typical for the heavy type of construction planned. Grading plans are not available, but we anticipate that, with the exception of the below grade parking, the planned grading will be the minimum amount needed to construct the building site with positive drainage.

SCOPE

The purpose of our study, as outlined in our Professional Service Agreement dated June 25, 2018 (Revised August 16, 2018), was to generate geotechnical information for the design and construction of the project. Our scope of services included reviewing selected published geologic data pertinent to the site; evaluating the subsurface conditions with borings, Cone Penetration Tests (CPTs), and laboratory tests; analyzing the field and laboratory data; and presenting this report with the following geotechnical information:

1. A brief description of the soil and groundwater conditions observed during our study;

2. A discussion of seismic hazards that may affect the proposed improvements; and

3. Conclusions and recommendations regarding:

    a. Primary geotechnical engineering concerns and mitigating measures, as applicable;

    b. Site preparation and grading including remedial grading of weak, porous, compressible and/or expansive surface soil;

    c. Foundation type(s), design criteria, and estimated settlement behavior;

    d. Lateral loads for retaining wall design;

    e. Support of concrete slabs-on-grade;

    f. Preliminary pavement thickness based on our experience with similar soil and projects;

g. Utility trench backfill;

h. Geotechnical engineering drainage improvements; and

i. Supplemental geotechnical engineering services.

STUDY

Site Exploration

Exploration Drilling

We reviewed our previous geotechnical studies in the vicinity and selected geologic references pertinent to the site. The geologic literature reviewed is listed in Appendix B. On November 26 and 27, 2018, we performed a geotechnical reconnaissance of the site and explored the subsurface conditions by drilling six borings (B-1 through B-6) to depths ranging from about 13½ to 20½ feet. The borings were drilled with a truck-mounted drill rig equipped with 6-inch diameter, solid stem augers and 8-inch diameter, hollow stem augers at the approximate locations shown on the Exploration Plan, Plate 2. On January 10 and 11, 2019, we further explored the subsurface conditions by drilling two borings (RW-1 and RW-2) on the order of 101½ feet deep. These borings were drilled with a truck-mounted drill rig capable of solid stem auger and rotary wash drilling at the approximate locations shown on Plate 2. The boring locations were determined approximately by pacing their distance from features shown on the Exploration Plan and should be considered accurate only to the degree implied by the method used. Our staff engineer located and logged the borings and obtained samples of the materials encountered for visual examination, classification and laboratory testing.

Relatively undisturbed samples were obtained from the borings at selected intervals by driving a 2.43-inch inside diameter, split spoon sampler, containing 6-inch long brass liners, using a 140-pound hammer dropping approximately 30 inches. The sampler was driven 12 to 18 inches. The blows required to drive each 6-inch increment were recorded and the blows required to drive the last 12 inches, or portion thereof, were converted to equivalent Standard Penetration Test (SPT) blow counts for correlation with empirical data. Disturbed samples were also obtained at selected depths by driving a 1.375-inch inside diameter (2-inch outside diameter) SPT sampler, without liners or rings, using a 140-pound hammer dropping approximately 30 inches. The sampler was driven 12 to 18 inches, the blows to drive each 6-inch increment were recorded, and the blows required to drive the final 12 inches, or portion thereof, are provided on the boring logs. Disturbed “bulk” samples were also obtained at selected depths from the borings and placed in buckets.

The logs of the borings showing the materials encountered, groundwater conditions, converted blow counts, and sample depths are presented on Plates 3 through 10. The soil is described in accordance with the Unified Soil Classification System, outlined on Plate 11.

The boring logs show our interpretation of the subsurface soil and groundwater conditions on the date and at the locations indicated. Subsurface conditions may vary at other locations and times. Our interpretation is based on visual inspection of soil samples, laboratory test results, and interpretation of

drilling and sampling resistance. The location of the soil boundaries should be considered approximate. The transition between soil types may be gradual.
After completion of borings B-1 and B-2, these borings were converted to open-standpipe piezometers for measuring fluctuation in groundwater level over time.

Cone Penetration Testing

On November 7 and 8, 2017, we performed 12 Cone Penetration Tests (CPT) to depths ranging from about 39 to 96 feet at the approximate locations shown on Plate 2. The CPT locations were determined approximately by pacing their distance from features shown on the Exploration Plan and should be considered accurate only to the degree implied by the method used. The CPT method consists of pushing an instrumented cone, with the tip facing down, into the ground at a controlled rate. The CPT measures the resistance of the tip to penetration into the soil and the skin friction along a sleeve located slightly above the tip. These values are used to estimate various soil properties and determine their Soil Behavior Type using the methods of Robertson (1990). The plots of the CPT's are presented on Plates 12 through 23 in Appendix A.

Laboratory Testing

The samples obtained from the borings were transported to our office and re-examined to verify soil classifications, evaluate characteristics, and assign tests pertinent to our analysis. Selected samples were laboratory tested to determine their water content, dry density, classification (Atterberg Limits, percent of silt and clay), expansion potential (Expansion Index - EI), shear strength, consolidation characteristics, and corrosion potential. The results of water content, dry density, classification, expansion potential, and shear strength tests are presented on the boring logs and on Plates 24 through 39. Test results for consolidation and corrosion are presented on Plates 40 through 44.

Infiltration Testing

We obtained infiltration rates at two locations located at the north and south portions of the property. We understand that typical design of infiltration systems requires water to infiltrate into the ground at a depth of about 5 feet below the existing ground surface. Therefore, our infiltration tests consisted of extending a 2-inch diameter PVC pipe to a depth of about 5 feet. The pipe was sealed around the bottom so that water could not flow up the sides of the pipe. Water was then poured into the pipe and allowed to infiltrate for about 46 minutes to 3 hours. At the end of the time period, the volume of water that infiltrated was measured. Based on the results of the infiltration tests, we calculated infiltration rates for the near surface soil of 0.00117 cubic centimeters per second (cm^3/sec) on the north portion of the site and 0.00466 cm^3/sec on the south portion of the site. These values yield an average infiltration rate is 0.00292 cm^3/sec.

SITE CONDITIONS

General

Sonoma County is located within the California Coast Range geomorphic province. This province is a geologically complex and seismically active region characterized by sub-parallel northwest-trending faults, mountain ranges and valleys. The oldest bedrock units are the Jurassic-Cretaceous Franciscan Complex and Great Valley sequence sediments originally deposited in a marine environment. Subsequently, younger rocks such as the Tertiary-age Sonoma Volcanics group, the Plio-Pleistocene-age Clear Lake Volcanics and sedimentary rocks such as the Guinda, Domengine, Petaluma, Wilson Grove, Cache, Huichica and Glen Ellen formations were deposited throughout the province. Extensive folding and thrust faulting during late Cretaceous through early Tertiary geologic time created complex geologic conditions that underlie the highly varied topography of today. In valleys, the bedrock is covered by thick alluvial soil.

Geology

Published geologic maps (McLaughlin et al., 2008) indicate the property is underlain by undivided alluvial fan and fluvial terrace deposits (Qhf). The deposits are shown to comprise gravel, sand, and silt from sedimentary and igneous units including older Tertiary to Pleistocene non-marine gravel, late Tertiary volcanic rocks, and Mesozoic bedrock units of the Franciscan Complex, Coast Range Ophiolite, and Great Valley Sequence.

Landslides

Published landslide maps (Dwyer, 1976) do not indicate large-scale slope instability at the site, and we did not observe active landslides at the site during our study.

Surface

The property extends primarily over relatively flat terrain and covers half a city block with the Mendocino Avenue overpass on the north, Mendocino Avenue on the east, the Kaiser Permanente campus on the south, and Highway 101 on the west. The site had previously contained a mobile home park of which more than 60% were destroyed in the Tubbs Fire of 2017. Mobile homes remain in the southern end and southeastern corner. The vegetation remaining after the fire consists of mature trees in landscaping areas around the remaining mobile homes. In general, the ground surface is soft and spongy. This is a condition generally associated with soil disturbed from fire debris removal. Drainage around the property is primarily contained within municipal storm water collection and dispersion systems.

Subsurface

Our borings and laboratory tests indicate that the portion of the site we studied is blanketed by 9 to 24 inches of asphalt and aggregate base. Due to the impacts of weather, our borings were drilled within the existing streets of the former mobile home park. Therefore, it is possible that the mobile home areas are underlain by approximately 1 to 2 feet of heterogeneous fill from original grading at the park or loose fill created by debris removal after the fire. Heterogeneous fill and loose fill are materials with varying density, strength, compressibility and shrink-swell characteristics that often have an unknown origin and placement history. These materials are underlain by medium stiff to stiff clay to depths ranging from 6 to 9 feet. This soil exhibits high plasticity (LL = 78.5 and 79.6; PI = 54.0 and 55.1) and very high expansion potential (EI = 148 and 149) These surface materials are underlain predominantly by medium stiff to hard clay with varying amounts of sand with thinner deposits of medium dense to very dense sand with varying amounts of clay.

A detailed description of the subsurface conditions found in our borings is given on Plates 3 through 10, Appendix A. Based on Table 20.3-1 of American Society of Civil Engineers (ASCE) Standard 7-16, titled "Minimum Design Loads and Associated Criteria for Buildings and Other Structures" (2017), we have determined a Site Class of D should be used for the site.

Corrosion Potential

Results of the soil corrosivity tests performed for samples from borings B-1 through B-5 are presented on Plates 43 and 44. Because we are not corrosion experts, these results should be reviewed by a corrosion expert to determine if the proposed improvements are appropriate as they relate to corrosion resistance.

Groundwater

Free groundwater was first detected in our borings at depths ranging from 8 to 17½ feet below the ground surface at the time of drilling. When the holes were backfilled after drilling was completed, the water level had risen to a depth as shallow of 6½ feet. As discussed previously, two borings were converted to open stand-pipe piezometers. Piezometer measurements taken between November 2018 and December 2019 have found the depth to groundwater to range from 4.4 to 7.5 feet in boring B-1 and from 6.4 to 9.0 feet in boring B-2. Fluctuation in the groundwater level typically occurs because of a variation in rainfall intensity, duration and other factors such as flooding and periodic irrigation.

Flooding

Our review of the Federal Emergency Management Agency (FEMA) Flood Zone Map for City of Santa Rosa (No. 06097C0726E) dated December 2, 2008, indicates that the proposed building site is located within Zone "X," an area determined to be outside the 500-year flood plain. Evaluation of flooding potential is typically the responsibility of the project civil engineer.

DISCUSSION AND CONCLUSIONS

Seismic Hazards

Faulting and Seismicity

We did not observe landforms within the area that would indicate the presence of active faults and the site is not within a current Alquist-Priolo Earthquake Fault Zone (Bryant and Hart, 2007). Therefore, we believe the risk of fault rupture at the site is low. However, the site is within an area affected by strong seismic activity and future seismic shaking should be anticipated at the site. It will be necessary to design and construct the proposed improvements in strict adherence with current standards for earthquake-resistant construction.

Liquefaction

Liquefaction is a rapid loss of shear strength experienced in saturated, predominantly granular soil below the groundwater level during strong earthquake ground shaking due to an increase in pore water pressure. The occurrence of this phenomenon is dependent on many complex factors including the intensity and duration of ground shaking, particle size distribution and density of the soil.

Granular soil was encountered at the site below the groundwater table. Therefore, we performed an analysis of the blow count data from our borings using the methods of Seed and Idriss (1982), Seed and others (1985), Youd and Idriss (2001), Idriss and Boulanger (2004) and Idriss and Boulanger (2008). These procedures normalize the blow counts to account for overburden pressure, rod length, hammer energy, and fines (percent of silt and clay) content. Once the blow counts are normalized and adjusted to a clean sand blow count, the cyclic resistance ratio (CRR) for each blow count is then determined using the same procedures referenced above. The CRR is compared to the cyclic stress ratio (CSR) induced by the earthquake. Calculating the CSR requires a peak ground acceleration and design earthquake magnitude.

Peak ground acceleration (PGA) was determined using the methods in the 2019 California Building Code (CBC) and the site-specific ground motion methods in Chapter 21 of ASCE Standard 7-16 (2017). Using the site's latitude and longitude of 38.4734°N and 122.7289°W, respectively, and a site soil Class of D, the PGA for the site is 0.832g. Using this information, the CSR for a M_M 7.5 earthquake at the site ranges from 0.54 to 0.76. The Healdsburg-Rogers Creek fault is most likely controlling the ground motions at the site. According to Petersen (1996), the Healdsburg-Rogers Creek fault is capable of a M_M 7.0 earthquake. Therefore, the CRR values at the site must be scaled to account for the difference between M_M 7.0 and M_M 7.5. When the scaling factor for magnitude and confining stress corrections presented in Idriss and Boulanger (2004) are applied, the CRR value at the site did not exceed the CSR value for layers between about 11½ and 13½ feet in boring B-4 and from about 63 to 65½ feet and 95 to 99 feet in boring RW-2. Therefore, we judge that there is the potential for liquefaction at the site.

In addition, we analyzed the data from the 12 CPT's using the methods of Idriss and Boulanger (2014) and the CPT liquefaction program called CLiq. For the analysis, we used the Cetin et al. (2009) weighting factors and transition zone detection as recommended by Dr. Robertson in his 2014 presentation to the San Diego Regional Chapter of Earthquake Engineering Research Institute (EERI). Dr. Robertson reports that making these adjustments has resulted in analysis more closely matching observed settlements. As

stated above, the earthquake magnitude for the site is M_M 7.0 and the peak ground acceleration is 0.832g. Our analysis found potentially liquefiable layers of variable thickness between about 10 and 40 feet.

There are three potential consequences of liquefaction: bearing capacity failure, lateral spreading toward a free face (e.g. riverbank) and settlement. Bearing capacity failure is sudden and extreme settlement of foundations that typically occurs when the liquefied layer is relatively close (typically within two times the footing width, depending on the loads) to the bottom of the foundation. The liquefiable layer is as shallow as 10 feet below the ground surface and below the groundwater table based on our groundwater level measurements. Given the size of some of the planned buildings and that some may have below grade parking, we judge that there is the potential for bearing capacity failure at the site.

Lateral spreading can occur where continuous layers of liquefiable soil extend to a free face, such as a creek bank. There are no significant free faces in the vicinity of the site. Therefore, we judge the potential for liquefaction-induced lateral spreading at the site is low.

The third potential consequence of liquefaction is settlement due to densification of the liquefied soil. Potential settlements based on the CPT data were calculated using the methods of Idriss and Boulanger (2014). For the layers encountered between about 10 and 40 feet, we calculated total settlement ranging from 0.75 to 2.8 inches. Based on the CPT analysis, differential settlement could range up to about 2 inches. Based on the CPT data, differential settlement between CPT locations is estimated to be as high as 1½ inches.

Densification

Densification is the settlement of loose, granular soil above the groundwater level due to earthquake shaking. Granular soils were not encountered above the groundwater table at the site. Therefore, we judge that there is a low potential for densification to impact structures at the site.

Geotechnical Issues

General

Based on our study, we judge the proposed improvements can be built as planned, provided the recommendations presented in this report are incorporated into their design and construction. The primary geotechnical concerns during design and construction of the project are:

1. The presence of various thicknesses of heterogeneous fill and loose fill beneath existing pavement areas and the mobile home areas;

2. The presence of highly expansive near surface soil;

3. The presence of potentially compressible soil in the upper 15 feet;

4. The presence of potentially liquefiable soils of variable thicknesses between about 10 and 40 feet;

5. The presence of potentially high ground water; and

6. The strong ground shaking predicted to impact the site during the life of the project.

Heterogeneous Fill and Loose Fill

Heterogeneous fills of unknown quality and unknown method of placement and loose fills from debris removal can settle and/or heave erratically under the load of new fills, structures, slabs, and pavements. Footings, slabs, and pavements supported on heterogeneous fill could also crack as a result of such erratic movements. Thus, where not removed by planned grading, the heterogeneous fill and loose fill must be excavated and replaced as an engineered fill if it is to be used for structural support.

Expansive Surface Soil

The near surface soil below the heterogeneous fill and loose fill is highly expansive. Expansive surface soil shrinks and swells as they lose and gain moisture throughout the yearly weather cycle. Near the surface, the resulting movements can heave and crack lightly loaded shallow foundations (spread footings) and slabs and pavements. The zone of significant moisture variation (active layer) is dependent on the expansion potential of the soil and the extent of the dry season. In the Santa Rosa area, the active layer is generally considered to range in thickness from about 2 to 3 feet. The detrimental effects of the above-described movements can be reduced by pre-swelling the expansive soil and covering it with a moisture fixing and confining blanket of properly compacted select fill, as subsequently defined. In building areas, the blanket thickness required depends on the expansion potential of the soil and the anticipated performance of the foundations and slabs. In order to effectively reduce foundation and slab heave given the expansion potential of the site's soil, a blanket thickness of 30 inches will be needed. Alternatively, structures can be supported on a mat slab foundation. In exterior slab and paved areas, the select fill blanket need only be 12 inches thick.

Potentially Compressible Soils

Our borings encountered soils that could be susceptible to settlement under heavy loads such as those for larger buildings as are planned for this project. Settlement calculations indicate that the interior columns will settle about two times as much as interior columns. Using assumed bearing pressures and footing sizes, we estimate that interior columns could settle as much as 2 inches. This means that differential settlement between interior columns and exterior columns could be on the order of 1 inch. In order to reduce the impacts of settlement, foundation support can be obtained from a mat slab foundation designed for lower bearing pressures or from a deep foundation system such as a driven-piles, drilled caissons, torque-down piles, or auger cast piles. With this option, the floor slabs will need to be structurally supported. Alternatively, spread footings or mat slabs can be used with ground improvement, such as Drilled Displacement Columns (DDC), Compacted or Rammed Aggregate Piers, or deep soil mixing, in order to reduce settlement and increase bearing capacity.

Potentially Liquefiable Soils

As discussed previously, potentially liquefiable soils were encountered at the site. In particular, potentially liquefiable soils extend in various thicknesses from approximately 10 to 40 feet. As discussed

previously, potentially liquefiable soils present at the site are susceptible to bearing capacity failure (sudden large unpredictable settlements) for foundations bearing within or slightly above this layer. Furthermore, non-bearing capacity failure related earthquake-induced total settlement ranging from 0.75 to 2.8 inches with differential settlement of 1½ inches is anticipated at the site. In order to reduce the impacts of the above consequences, the structures need to be founded on a mat slab or spread footings constructed over ground improvement such as DDC, Compacted/Rammed Aggregate Piers, or deep soil mixing in order to reduce settlement and increase bearing capacity. As an alternative, the structures can be supported on a deep foundation such as driven piles, drilled caissons, torque-down piles, or auger cast piles. With this option, the floor slabs will need to be structurally supported.

Foundation Supports – Provided remedial grading of heterogeneous and loose fill and expansive soils is performed as recommended herein, here are the following options.

The first option is that satisfactory foundation support for the structures can be obtained from mat slabs or spread footings with a slab-on-grade floor that is constructed over ground improvement consisting of DDC, Compacted/Rammed Aggregate Piers, or deep soil mixing. Ground improvement needs to extend to depths of 25 to 30 feet depending on the level of allowable settlement for the structures.

Alternatively, the structures need to be supported on a deep foundation system that gain support below a depth of 30 feet. Deep foundations consist of driven piles, drilled shafts, Drill Displacement Piles (DDP), torque-down piles, or auger cast piles. With this option, the slab floor for the structure needs to be structurally supported and needs to be underlain by at least 30 inches of select fill in order to reduce the impacts of expansive soils.

For improvements outside of the structure that have their own foundation, spread footings bearing on firm, native soil or drilled piers can be used and impacts from settlement due to liquefaction should be expected.

Exterior Slabs and Pavements

Exterior slabs and pavements will heave and crack as the moderately expansive soil shrinks and swells through the yearly weather cycle. Slab and pavement cracking and distress are typically concentrated along edges where moisture content variation is more prevalent within subgrade soil. Slab and pavement performance can be improved and the incidence of repair can be reduced, but not eliminated, by covering the pre-swelled expansive soil with at least 12 inches of select fill (see “On-Site Soil Quality” section) prior to constructing the slab or pavement required to carry the anticipated traffic.

On-Site Soil Quality

All fill materials used in the upper 30 inches of the building area and the upper 12 inches of exterior slab and pavement subgrade must be select, as subsequently described in “Recommendations.” We anticipate that, with the exception of organic matter and of rocks or lumps larger than 6 inches in diameter, the excavated material will be suitable for re-use as general fill but will not be suitable for use as select fill unless stabilized with lime.

Select Fill

The select fill can consist of approved on-site soil or import materials with a low expansion potential or lime stabilized on-site clayey soil. Lime stabilized soil may prevent the growth of landscape vegetation due to the inherent elevated pH level of the soil. The geotechnical engineer must approve the use of on-site soil as select fill during grading.

Settlement

Provided the remedial grading is performed and foundations, plus ground improvement if required, are installed as recommended herein, we estimate that total settlements of heavily loaded column footings will be about 1 inch and settlement of the strip footings will be ½ inch. We estimate that post-construction differential settlements between columns and lightly loaded perimeter footings will be about ½ inch. Earthquake-induced settlement will be reduced to less than ½ inch with differential settlement of ½ inch over the longitudinal length of the structure.

Basement Dewatering

We understand that below grade levels are being considered for this project. As previously discussed, the groundwater level at the site is currently between within about 5 and 9 feet of the existing ground surface. Therefore, groundwater will impact below grade excavations not only on a short-term basis (during construction) but also during the life of the project. We did not perform a site-specific groundwater study to quantify the inflow volume of groundwater into an excavation. Construction excavation dewatering and the sizing of the required dewatering system is typically the responsibility of the contractor. The adequacy of the construction dewatering system for use on a long-term basis should be analyzed (including the waterproofing type) and resized, as applicable. We are not experts in this field and recommend a hydrogeologist and excavation dewatering expert be consulted prior to installing such a system. As an alternative to the long-term dewatering system, the below grade level can be waterproofed and designed to resist full hydrostatic pressure.

RECOMMENDATIONS

Seismic Design

Seismic design parameters presented below are based on Section 1613 titled "Earthquake Loads" of the 2019 California Building Code (CBC). Based on Table 20.3-1 of ASCE Standard 7-16 (2017), we have determined a Site Class of D should be used for the site. Using a site latitude and longitude of 38.4734°N and 122.7289°W, respectively, the Site Class of D, and the site-specific ground motion procedures of Chapter 21 of ASCE 7-16, we recommend that the following seismic design criteria be used for structures at the site.

2019 CBC Seismic Criteria	
Spectral Response Parameter	**Acceleration (g)**
S_S (0.2 second period)	2.250
S_1 (1 second period)	0.871
S_{MS} (0.2 second period)	2.349
S_{M1} (1 second period)	2.818
S_{DS} (0.2 second period)	1.566
S_{D1} (1 second period)	1.879

Grading

Site Preparation

Areas to be developed should be cleared of vegetation and debris including that left by the removal of obsolete structures. Trees and shrubs that will not be part of the proposed development should be removed and their primary root systems grubbed. Cleared and grubbed material should be removed from the site and disposed of in accordance with County Health Department guidelines. We did not observe septic tanks, leach lines or underground fuel tanks during our study. Any such appurtenances found during grading should be capped and sealed and/or excavated and removed from the site, respectively, in accordance with established guidelines and requirements of the County Health Department. Voids created during clearing should be backfilled with engineered fill as recommended herein.

Stripping

Areas to be graded should be stripped of the upper few inches of soil containing organic matter. Soil containing more than two percent by weight of organic matter should be considered organic. Actual stripping depth should be determined by a representative of the geotechnical engineer in the field at the time of stripping. The strippings should be removed from the site, or if suitable, stockpiled for re-use as topsoil in landscaping.

Excavation Dewatering

Groundwater was encountered within the planned excavation depth for a below grade level. Therefore, in order to accomplish the planned excavation, it will be necessary to dewater excavations. The dewatering system can consist of a perforated plastic pipe (in a grid array) embedded in free draining rock. The system should discharge to a sump area that is pumped continuously during construction. The general contractor is responsible for the design, operation and maintenance of the temporary dewatering system. If this system is to be incorporated into the final dewatering system of the underground structure, we should evaluate its performance during excavation.

Excavations

Following initial site preparation, excavation should be performed as recommended herein. Excavations extending below the proposed finished grade should be backfilled with suitable materials compacted to the requirements given below.

Within fill and building areas, the old and loose fill should be excavated in their entirety. We estimate that these materials will be as thick as 24 inches. In addition, within building areas, the expansive surface soil below the old fill and loose fill should be excavated, as necessary, to allow space for the installation of a blanket of select fill, at least 30 inches thick, beneath the building pad subgrade. The excavation of old and loose fill and expansive soil should also extend at least 12 inches below exterior slab and pavement subgrade to allow space for the installation of the select fill blanket discussed in the conclusions section of this report. The excavation of old and loose fill and expansive surface materials should extend at least 5 feet beyond the outside edge of building foundations and 3 feet beyond the edge of exterior slabs and pavements. The excavated materials should be stockpiled for later use as compacted fill, or removed from the site, as applicable.

At all times, temporary construction excavations should conform to the regulations of the State of California, Department of Industrial Relations, Division of Industrial Safety or other stricter governing regulations. The stability of temporary cut slopes, such as those constructed during the installation of underground utilities, should be the responsibility of the contractor. Depending on the time of year when grading is performed, and the surface conditions exposed, temporary cut slopes may need to be excavated to 1½:1, or flatter. The tops of the temporary cut slopes should be rounded back to 2:1 in weak soil zones.

Fill Quality

All fill materials should be free of perishable matter and rocks or lumps over 6 inches in diameter and must be approved by the geotechnical engineer prior to use. The upper 30 inches of fill beneath and within 5 feet of the building area and the upper 12 inches of fill beneath and within 3 feet of exterior slabs and pavement edges should be select fill. We judge the on-site soil is generally suitable for use as general fill but will not be suitable for use as select fill unless they are stabilized with lime. Lime stabilized soil may prevent the growth of landscape vegetation due to the inherent elevated pH level of the soil. The suitability of the on-site soil for use as select fill should be verified during grading.

Select Fill

Select fill should be free of organic matter, have a low expansion potential, and conform in general to the following requirements:

SIEVE SIZE	PERCENT PASSING (by dry weight)
6 inch	100
4 inch	90 – 100
No. 200	10 – 60

Liquid Limit – 40 Percent Maximum
Plasticity Index – 15 Percent Maximum
R-value – 20 Minimum (pavement areas only)

Expansive on-site soil may be used as select fill if it is stabilized with lime. In general, imported fill, if needed, should be select. Material not conforming to these requirements may be suitable for use as import fill; however, it shall be the contractor's responsibility to demonstrate that the proposed material will perform in an equivalent manner. The geotechnical engineer should approve imported materials prior to use as compacted fill. The grading contractor is responsible for submitting, at least 72 hours (3 days) in advance of its intended use, samples of the proposed import materials for laboratory testing and approval by the soils engineer.

Lime Stabilization

For preliminary planning purposes, we estimate that high calcium lime mixed at a minimum of 5½ percent (dry weight) will stabilize the expansive site soil. This percentage of lime needs to be verified prior to construction with engineering analysis and laboratory Atterberg Limits and/or pH testing using lime from the same source as that planned for use on the project and a sample of the soil to be treated. Laboratory test results and engineering analysis may indicate that a higher percentage of lime is required. The contractor should allow a minimum of 5 business days for the laboratory tests to be completed.

The lime stabilization should be performed in accordance with Section 24 of the Caltrans Standard Specifications except that a curing seal will not be required, provided the moisture content of the lime-stabilized material is maintained at or above optimum moisture content until it is permanently covered with subsequent construction. Lime stabilized materials are generally not suitable for reuse as general fill, select fill or backfill after compaction has taken place.

Fill Placement

The surface exposed by stripping and removal of heterogeneous fill and loose fill and expansive surface soil should be scarified to a depth of at least 6 inches, uniformly moisture-conditioned to at least 4 percent above optimum and compacted to at least 90 percent of the maximum dry density of the materials as determined by ASTM Test Method D-1557. In expansive soil areas, moisture conditioning should be sufficient to completely close all shrinkage cracks for their full depth within pavement,

exterior slab and building areas. If grading is performed during the dry season, the shrinkage cracks may extend to a few feet below the surface. Therefore, it may be necessary to excavate a portion of the cracked soil to obtain the proper moisture condition and degree of compaction. Approved fill material should then be spread in thin lifts, uniformly moisture-conditioned to near optimum and properly compacted. All structural fills, including those placed to establish site surface drainage, should be compacted to at least 90 percent relative compaction. Expansive soil used as fill should be moisture-conditioned to at least 4 percent above optimum. Only approved select materials should be used for fill within the upper 30 inches of finished pad grade and within the upper 12 inches of exterior slab and pavement subgrades.

SUMMARY OF COMPACTION RECOMMENDATIONS

Area	Compaction Recommendation (ASTM D-1557)
Preparation for areas to receive fill	After preparation in accordance with this report, compact upper 6 inches to a minimum of 90 percent relative compaction.
General fill (native or import)	Compact to a minimum of 90 percent relative compaction.
Structural fill beneath buildings, extending outward to 5' beyond building perimeter	Compact to a minimum of 90 percent relative compaction.
Trenches	Compact to a minimum of 90 percent relative compaction. Compact the top 6 inches below vehicle pavement subgrade to a minimum of 95 percent relative compaction.
Retaining wall backfill	Compact to a minimum of 90 percent relative compaction, but not more than 95 percent.
Pavements, extending outward to 3' beyond edge of pavement	Compact upper 6 inches of subgrade to a minimum of 95 percent relative compaction.
Concrete flatwork and exterior slabs, extending outward to 3' beyond edge of slab	Compact subgrade to a minimum of 90 percent relative compaction. Where subject to vehicle traffic, compact upper 6 inches of subgrade to at least 95 percent relative compaction.
Aggregate Base	Compact aggregate base to at least 95 percent relative compaction.

Wet Weather Grading

Generally, grading is performed more economically during the summer months when the on-site soil is usually dry of optimum moisture content. Delays should be anticipated in site grading performed during the rainy season or early spring due to excessive moisture in on-site soil. Special and relatively expensive construction procedures, including dewatering of excavations and importing granular soil, should be anticipated if grading must be completed during the winter and early spring or if localized areas of soft saturated soil are found during grading in the summer and fall.

Open excavations also tend to be more unstable during wet weather as groundwater seeps towards the exposed cut slope. Severe sloughing and occasional slope failures should be anticipated. The occurrence of these events will require extensive clean up and the installation of slope protection measures, thus delaying projects. The general contractor is responsible for the performance, maintenance and repair of temporary cut slopes.

Foundation Support

As discussed previously, there are options for foundation support that include shallow foundations over ground improvement and deep foundations. These foundation options are outlined below. In addition, spread footing and drilled pier recommendations are provided for structural improvements outside of the planned structure.

Shallow Foundations over Ground Improvement

Given the compressible soils and potentially liquefiable soils at the site, the structures can be supported on spread footings or a mat slab that are supported on ground improvement consisting of drilled displacement columns (DDC), or compacted or rammed aggregate piers (CAP or RAP), or deep soil mixing that are installed to 25 to 30 feet below the existing ground surface. The ground improvement should be sized and spaced to provide an allowable bearing pressure of about 5,000 pounds per square foot (psf) for dead plus code live loads that can be increased by 1/3 for wind and seismic forces. Based on our recent experience in the area and with similar conditions, we recommend that the following sizes and spacing be used for project planning and preliminary cost estimating:

- DDC at 16 to 19 inches in diameter, spaced every 4 feet on center extending to 30 feet
- CAP or RAP at 24 inches in diameter, spaced every 6 to 7 feet on center extending to 30 feet.

We have no recent experience in the area with deep soil mixing. If this appears to be a viable option, we will consult with a specialty contractor to develop the required recommendations.

Final ground improvement depth, spacing and allowable bearing pressure should be determined by your design build ground improvement contractor once foundation loading has been finalized.

The portion of the spread footing or mat foundations extending into the engineered fill and supported on ground improvement may impose a passive equivalent fluid pressure and a friction factor of 390 pounds per cubic foot (pcf) and 0.35, respectively, to resist sliding. Passive pressure should be neglected within the upper 6 inches, unless the soil is confined by concrete slabs or pavements.

For this option, the mat slab and spread footings should be designed for non-seismic differential settlement of ½ inch between interior columns and perimeter foundations and earthquake-induced differential settlement of ½-inch over the longitudinal length of the structure.

Excavations for spread footings and thickened areas of the mat slab should be thoroughly cleaned out, wetted and compacted prior to placing steel and concrete. This will remove the soils disturbed during excavations, restore their adequate bearing capacity, and reduce post-construction settlements.

A mat slab should be underlain with a capillary moisture break consisting of at least 4 inches of clean, free-draining crushed rock or gravel (excluding pea gravel) at least ¼-inch and no larger than ¾-inch in size. A vapor barrier should be placed under the mat slab if it is likely to receive an impermeable floor finish or be used for any purpose where the passage of water vapor through the floor is undesirable. RGH does not practice in the field of moisture vapor transmission evaluation or mitigation. Therefore, we recommend that a qualified person be consulted to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. This person should provide recommendations for mitigation of the potential adverse impact of moisture vapor transmission on various components of the structure as deemed appropriate.

Deep Foundations

Deep foundation options consist of driven piles, drilled caissons, torque-down piles, and auger cast piles (or similar equivalent). Recommendations for each alternative are provided herein. Drilled caissons, torque-down piles, and auger cast piles are designed for skin friction with no end bearing so they can be designed using the same criteria.

Driven Piles - There are a wide variety of pile types that could be used for the project. We typically see 12-inch square pre-cast concrete piles, or 16-inch diameter steel pipe piling used for this type of project. Recommendations for both pile types are presented herein. If the project design team elects to use a different type or dimension of pile, we should be contacted for additional evaluation and recommendations.

Vertical Capacity - The ultimate vertical capacity of the pile depends on the skin friction and end bearing developed in the alluvial soils. The ultimate capacity of an individual pile with depth was calculated using the wave equation and the resulting values presented on Plate 45. The values represented by this design line are an estimate of actual forces that are likely to develop and are intended for use in a working stress analysis. The values do not contain a factor of safety or load factor. In addition, a Factor of Safety of 2.0 was applied to calculate an allowable capacity versus depth line, which is also presented on Plate 45. If piles other than those described herein are to be used, we should be consulted to provide revised criteria.

Under static loading conditions, we estimate total settlement of a single pile designed in accordance with these recommendations will be less than 1-inch. This value pertains to soil compression only and does not include elastic compression of the pile.

Lateral Capacity - We understand that lateral loads for determining load deflections (p-y) curves are not currently available. Once the project structural engineer has developed these loads, we should be consulted to provide p-y curves, if required.

Pile Installation - The piles should be installed with a diesel hammer having a rated energy of at least 40,000 foot-pounds. This energy corresponds to a Delmag D16-32. The contractor should select a hammer and driving system that is capable of driving piles to the desired capacity without overstressing the piles in either tension or compression. Prior to the start of pile installation at the site, the contractor should submit the following information regarding the hammer and driving system to the geotechnical engineer:

- confirmation of pile type, length and size
- hammer type and rated energy
- helmet weight, including striker plate
- hammer cushion material, cross-section area, and thickness
- pile cushion material and thickness, if used

This information will be used to provide driving criteria based on wave equation analysis using the proposed pile and hammer combination. The contractor should be advised that modifications to the proposed equipment, including the use of a different hammer, may be required if the analysis indicates that the proposed equipment is not sufficient to obtain the desired ultimate pile capacity, or is likely to damage the pile during driving.

Our subsurface exploration at the site did not encounter subsurface conditions that would be expected to obstruct pile driving. If obstructions are encountered, we recommend the pile locations be pre-drilled.

Drilled Cassions, Torque-down Piles, and Auger Cast Piles - Drilled caissons will create large amounts of soil cuttings that will need to be disposed of during the installation process. Furthermore, the caissons will encounter ground water, which complicates their construction. This is especially a concern if groundwater has been contaminated by an off-site source. Torque-down piles and auger cast piles does not create cuttings or the need to dispose of groundwater. Those types of deep foundations are designed for skin friction with no end bearing and designed using the same criteria. These design criteria are presented below. Cassions and piles should be spaced no closer than 3 diameters center to center.

The portion of the piles extending from 5 to 15 feet below the ground surface may be designed using an allowable skin friction of 500 psf for dead load plus long-term live loads. Below 15 feet, this value increases to 750 psf. These values can be increased by ⅓ for total loads, including downward vertical wind or seismic forces; however, the skin friction should be neglected in the upper 30 feet for seismic loading conditions. Skin friction values of 350 psf and 500 psf should be used to resist uplift forces within the upper 15 feet and below 15 feet, respectively, with the exception of the upper 30 feet for seismic loading conditions.

Lateral loads on caissons/piles will be resisted by passive pressure on the engineered fill at the surface. An equivalent fluid pressure of 390 pcf acting on the edge of the concrete slab may be used for design. Where the caissons piles are within the engineered fill, the above passive resistance can be applied to each pile acting on two pile diameters. In addition, passive resistance of 390 pcf for the soils below 30 feet can also be used to resist lateral loads. This value can also be applied over two pile diameters and confinement starts at a depth of 30 feet.

We understand that the CBC may require that piles be designed as unbraced in fluid soils. Fluid soils result from liquefaction, which is anticipated at the site during a major seismic event. As described in the report, potentially liquefiable soils were encountered between about 10 and 40 feet. The liquefiable layers vary in thickness so for design purposes the soil should be assumed to provide lateral stability for the piles for 15 of the 30 feet where liquefiable soil is anticipated and below 40 feet.

Other Spread Footings

Spread footings can be used for foundation support of structural improvements that are not associated with the structure, such as free-standing site walls and signs. The spread footings should be at least 12 inches wide and should bottom on firm, native soil at least 36 inches below lowest adjacent grade. Additional embedment or width may be needed to satisfy code and/or structural requirements.

The bottoms of all footing excavations should be thoroughly cleaned out or wetted and compacted using hand-operated tamping equipment prior to placing steel and concrete. This will remove the soil disturbed during footing excavations, or restore their adequate bearing capacity, and reduce post-construction settlements. Footing excavations should not be allowed to dry before placing concrete. If shrinkage cracks appear in soil exposed in the footing excavations, the soil should be thoroughly moistened to close all cracks prior to concrete placement. The moisture condition of the foundation excavations should be checked by the geotechnical engineer no more than 24 hours prior to placing concrete.

Bearing Pressures - Footings installed in accordance with these recommendations may be designed using allowable bearing pressures of 1,200, 1,800 and 2,400 psf, for dead loads, dead plus code live loads, and total loads (including wind and seismic), respectively.

Lateral Pressures - The portion of spread footing foundations extending into firm native soil may impose a passive equivalent fluid pressure and a friction factor of 300 pcf and 0.30, respectively, to resist sliding. Passive pressure should be neglected within the upper 6 inches, unless the soil is confined by concrete slabs or pavements.

Drilled Piers

Drilled, cast-in-place, reinforced concrete piers can be used for foundation support of structural improvements that are not associated with the structure, such as light and flag poles and trellises. Drilled piers should be at least 12 inches in diameter and should extend at least 8 feet below finished grade. Larger piers and deeper embedment may be needed to resist the lateral forces imposed by earthquakes per the 2019 California Building Code. Piers should be spaced no closer than 3 pier diameters, center to center.

Skin Friction - The portion of the piers extending below a depth of 2 feet may be designed using an allowable skin friction of 500 psf for dead load plus long term live loads. This value can be increased by ⅓ for total loads, including downward vertical wind or seismic forces. A skin friction value of 350 psf should be used to resist uplift forces. End bearing should be neglected because of the difficulty of cleaning out small diameter pier holes, and the uncertainty of mobilizing end bearing and skin friction simultaneously.

Lateral Forces - Lateral loads on piers will be resisted by passive pressure on the soil. An equivalent fluid pressure of 300 pcf acting on two pier diameters should be used. Confinement for passive pressure may be assumed from 2 feet below the lowest adjacent finished ground surface.

Pier Drilling - We encountered groundwater within the planned pier depth during our study. If groundwater is encountered during drilling, it may be necessary to de-water the holes and/or place the concrete by the tremie method. If caving soil is encountered, it may be necessary to case the holes.

Concrete - Concrete mix design and placement should be done in accordance with the current ADSC and/or ACI specifications. Concrete should not be allowed to mushroom at the top of the piers or below the bottom of grade beams.

Below-Grade Retaining Walls

If a below grade level is constructed, retaining walls will be required. Below-grade retaining walls constructed at the site must be designed to resist lateral earth pressures plus additional lateral pressures that may be caused by surcharge loads applied at the ground surface behind the walls. Retaining walls free to rotate (yielding greater than 0.1 percent of the wall height at the top of the backfill) should be designed for active lateral earth pressures. If walls are restrained by rigid elements to prevent rotation, they should be designed for “at rest” lateral earth pressures. In the absence of backdrains, the retaining walls should be designed to resist full hydrostatic pressure. Given the groundwater levels in the area, draining these walls will require continuous dewatering to lower the water table. This does not appear to be economically feasible. Therefore, we have assumed that the walls will not have backdrains, so this section is directed towards that assumption.

Retaining walls should be designed to resist the following earth equivalent fluid pressures (triangular distribution):

EARTH EQUIVALENT FLUID PRESSURES		
Loading Condition	**Pressure (pcf)**	**Additional Seismic Pressure (pcf)***
Active Full Hydrostatic	83	15
At Rest Full Hydrostatic	94	38

* If required

These pressures do not consider additional loads resulting from adjacent foundations or other loads. If these additional surcharge loadings are anticipated, we can assist in evaluating their effects. Where retaining wall backfill is subject to vehicular traffic, the walls should be designed to resist an additional surcharge pressure equivalent to two feet of additional backfill.

Foundation Support

Retaining walls should be supported on spread footings, mat slabs or deep foundations, as applicable, designed in accordance with the recommendations presented in this report. Retaining wall foundations should be designed by the project civil or structural engineer to resist the lateral forces set forth in this section.

Backfill

Retaining walls will yield slightly during backfilling. Therefore, walls should be backfilled prior to building on, or adjacent to, the walls. Backfill against retaining walls should be compacted to at least 90 and not more than 95 percent relative compaction. Over-compaction or the use of large compaction equipment should be avoided because increased compactive effort can result in lateral pressures higher than those recommended above.

Expansive soil should not be used for wall backfill. Where expansive soil is present in the excavation made to install the retaining wall, the excavation should be sloped back 1:1 from the back of the footing. The ground surface behind retaining walls should be sloped to drain. Where migration of moisture through retaining walls would be detrimental, retaining walls should be waterproofed.

Slab-On-Grade

Provided grading is performed in accordance with the recommendations presented herein, interior slabs and exterior slabs should be underlain by select engineered fill. The select engineered fill for interior slabs will be supported on ground improvement. The ground improvement spacing should be able to be increased. For planning purposes, assume it can be widened to 8 to 10 feet on center beneath interior slabs with a treatment depth of 25 to 30 feet. Final ground improvement depth and spacing should be determined by your design-build ground improvement contractor once foundation loading and slab design have been finalized.

Slab-on-grade subgrade should be rolled to produce a dense, uniform surface. The slabs should be underlain with a capillary moisture break consisting of at least 4 inches of clean, free-draining crushed rock or gravel (excluding pea gravel) at least ¼-inch and no larger than ¾-inch in size. Interior slabs subject to vehicular traffic may be underlain by Class 2 aggregate base. The use of Class 2 aggregate base should be reviewed on a case by case basis. Class 2 aggregate base can be used for slab rock under exterior slabs. Interior area slabs should be provided with an underdrain system. The installation of this subdrain system is discussed in the “Geotechnical Drainage” section.

Slabs should be designed by the project civil or structural engineer to support the anticipated loads, reduce cracking and provide protection against the infiltration of moisture vapor. A vapor barrier should be placed under all slabs-on-grade that are likely to receive an impermeable floor finish or be used for

any purpose where the passage of water vapor through the floor is undesirable. RGH does not practice in the field of moisture vapor transmission evaluation or mitigation. Therefore, we recommend that a qualified person be consulted to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. This person should provide recommendations for mitigation of the potential adverse impact of moisture vapor transmission on various components of the structure as deemed appropriate.

Utility Trenches

The shoring and safety of trench excavations is solely the responsibility of the contractor. Attention is drawn to the State of California Safety Orders dealing with "Excavations and Trenches."

Unless otherwise specified by the City of Santa Rosa, on-site, inorganic soil may be used as general utility trench backfill. Where utility trenches support pavements, slabs and foundations, trench backfill should consist of aggregate baserock. The baserock should comply with the minimum requirements in Caltrans Standard Specifications, Section 26 for Class 2 Aggregate Base. Trench backfill should be moisture-conditioned as necessary and placed in horizontal layers not exceeding 8 inches in thickness, before compaction. Each layer should be compacted to at least 90 percent relative compaction as determined by ASTM Test Method D-1557. The top 6 inches of trench backfill below vehicle pavement subgrades should be moisture-conditioned as necessary and compacted to at least 95 percent relative compaction. Jetting or ponding of trench backfill to aid in achieving the recommended degree of compaction should not be attempted.

Pavements

Provided the site grading is performed to remediate expansive soil heave, as recommended herein, the uppermost 12-inches of pavement subgrade soil will be either imported select fill with a minimum R-value of 20 or lime stabilized site soil that generally has an R-value of at least 50. Based on those R-values we recommend the pavement sections listed in the tables below be used.

PAVEMENT SECTIONS WITH IMPORTED SELECT FILL SUBGRADE			
TI	ASPHALT CONCRETE (feet)	CLASS 2 AGGREGATE BASE (feet)	IMPORTED SELECT FILL* (feet)
7.0	0.30	1.15	1.0
6.0	0.25	1.05	1.0
5.0	0.20	0.90	1.0

* R-value ≥ 20

PAVEMENT SECTIONS WITH LIME STABILIZED SELECT FILL SUBGRADE			
TI	ASPHALT CONCRETE (feet)	CLASS 2 AGGREGATE BASE (feet)	LIME STABILIZED SELECT FILL* (feet)
7.0	0.35	0.50	1.0
6.0	0.30	0.50	1.0
	0.20	0.50	1.0

* R-value ≥ 50

Pavement thicknesses were computed using Caltrans design methods and are based on a pavement life of 20 years. These recommendations are intended to provide support for traffic represented by the indicated Traffic Indices. They are not intended to provide pavement sections for heavy concentrated construction storage or wheel loads such as forklifts, parked truck-trailers and concrete trucks or for post-construction concentrated wheel loads such as self-loading dumpster trucks. In areas where heavy construction storage and wheel loads are anticipated, the pavements should be designed to support these loads. Support could be provided by increasing pavement sections or by providing reinforced concrete slabs. Alternatively, paving can be deferred until heavy construction storage and wheel loads are no longer present. Loading areas for self-loading dumpster trucks should be provided with reinforced concrete slabs.

Because of the very high expansion potential of the soil and bedrock at the site and the difficulty in controlling seasonal moisture variation beneath and adjacent to the driveway, significant cracking may develop in the pavement even if 12-inches of select fill is installed. Increasing the thickness of select fill or installing moisture cutoffs may reduce but not eliminate the potential for cracks to develop. It should be understood that pavements will likely require regular maintenance including crack sealing and the aesthetics may not be desirable.

Prior to placement of aggregate base, the upper 6 inches of the pavement subgrade soil (excluding lime stabilized soil) should be scarified, uniformly moisture-conditioned to near optimum, and compacted to at least 95 percent relative compaction to form a firm, non-yielding surface. Lime stabilized select fill

subgrade soil should be compacted as specified in Section 24 of the Caltrans Standard Specifications. Aggregate base materials should be spread in thin layers, uniformly moisture-conditioned, and compacted to at least 95 percent relative compaction to form a firm, non-yielding surface. The materials and methods used should conform to the requirements of the City of Santa Rosa and the current edition of the Caltrans Standard Specifications, except that compaction requirements should be based on ASTM Test Method D-1557. Aggregate used for the base course should comply with the minimum requirements specified in Caltrans Standard Specifications, Section 26 for Class 2 Aggregate Base.

Geotechnical Drainage

Surface water should be diverted away from slopes, foundations and edges of pavements. Surface drainage gradients should slope away from building foundations in accordance with the requirements of the CBC or local governing agency. Where a gradient flatter than 2 percent for paved areas and 4 percent for unpaved areas is required to satisfy design constraints, area drains should be installed with a spacing no greater than about 20 feet. Roofs should be provided with downspouts that are connected to closed (glued Schedule 40 PVC or ABS with SDR of 35 or better) conduits discharging well away from foundations, onto paved areas, or into the site's surface drainage system. Roof downspouts and surface drains must be maintained entirely separate from the slab underdrains recommended hereinafter.

Water seepage or the spread of extensive root systems into the soil subgrade of footings, slabs or pavements could cause differential movements and consequent distress in these structural elements. Landscaping should be planned with consideration for these potential problems.

Slab Underdrains

Where interior slab subgrades are less than 6 inches above adjacent exterior grade and where migration of moisture through the slab would be detrimental, slab underdrains should be installed to dispose of surface and/or groundwater that may seep and collect in the slab rock. Slab underdrains should consist of 6-inch wide trenches that extend at least 6 inches below the bottom of the slab rock and slope to drain by gravity. The slab underdrain trenches should be spaced no further than 15 feet, both ways. Additional drain trenches should be installed, as necessary, to drain all isolated under slab areas. Four-inch diameter perforated pipe (SDR 35 or better) sloped to drain to outlets by gravity should be placed in the bottom of the trenches. Slab underdrain trenches should be backfilled to subgrade level with clean, free draining slab rock. An illustration of this system is shown on Plate 46. If slab underdrains are not used, it should be anticipated that water will enter the slab rock, permeate through the concrete slab and ruin floor coverings.

Maintenance

Periodic land maintenance will be required. Surface and subsurface drainage facilities should be checked frequently and cleaned and maintained as necessary or at least annually. A dense growth of deep-rooted ground cover must be maintained on all slopes to reduce sloughing and erosion. Sloughing and erosion that occurs must be repaired promptly before it can enlarge.

Supplemental Services

Pre-Bid Meeting

It has been our experience that contractors bidding on the project often contact us to discuss the geotechnical aspects. Informal contacts between RGH and an individual contractor could result in incomplete or misinterpreted information being provided to the contractor. Therefore, we recommend a pre-bid meeting be held to answer any questions about the report prior to submittal of bids. If this is not possible, questions or clarifications regarding this report should be directed to the project owner or their designated representative. After consultation with RGH, the project owner or their representative should provide clarifications or additional information to all contractors bidding the job.

Plan and Specifications Review

Coordination between the design team and the geotechnical engineer is recommended to assure that the design is compatible with the soil, geologic and groundwater conditions encountered during our study. RGH Consultants (RGH) recommends that we be retained to review the project plans and specifications to determine if they are consistent with our recommendations. In the event we are not retained to perform this recommended review, we will assume no responsibility for misinterpretation of our recommendations.

Construction Observation and Testing

Prior to construction, a meeting should be held at the site that includes, but is not limited to, the owner or owner's representative, the general contractor, the grading contractor, the foundation contractor, the underground contractor, any specialty contractors, the project civil engineer, other members of the project design team and RGH. This meeting should serve as a time to discuss and answer questions regarding the recommendations presented herein and to establish the coordination procedure between the contractors and RGH.

In addition, we should be retained to monitor all soil related work during construction, including:

- Site stripping, over-excavation, grading, and compaction of near surface soil;
- Placement of all engineered fill and trench backfill with verification field and laboratory testing;
- Observation of all foundation excavations; and
- Observation of foundation and subdrain installations.

If, during construction, we observe subsurface conditions different from those encountered during the explorations, we should be allowed to amend our recommendations accordingly. If different conditions are observed by others, or appear to be present beneath excavations, RGH should be advised at once so that these conditions may be evaluated and our recommendations reviewed and updated, if warranted. The validity of recommendations made in this report is contingent upon our being notified and retained to review the changed conditions.

If more than 18 months have elapsed between the submission of this report and the start of work at the site, or if conditions have changed because of natural causes or construction operations at, or adjacent to, the site, the recommendations made in this report may no longer be valid or appropriate. In such case, we recommend that we be retained to review this report and verify the applicability of the conclusions and recommendations or modify the same considering the time lapsed or changed conditions. The validity of recommendations made in this report is contingent upon such review.

These supplemental services are performed on an as-requested basis and are in addition to this geotechnical study. We cannot accept responsibility for items that we are not notified to observe or for changed conditions we are not allowed to review.

LIMITATIONS

This report has been prepared by RGH for the exclusive use of Burbank Housing Development Corporation and their consultants as an aid in the design and construction of the proposed improvements described in this report.

The validity of the recommendations contained in this report depends upon an adequate testing and monitoring program during the construction phase. Unless the construction monitoring and testing program is provided by our firm, we will not be held responsible for compliance with design recommendations presented in this report and other addendum submitted as part of this report.

Our services consist of professional opinions and conclusions developed in accordance with generally accepted geotechnical engineering principles and practices. We provide no warranty, either expressed or implied. Our conclusions and recommendations are based on the information provided to us regarding the proposed construction, the results of our field exploration, laboratory testing program, and professional judgment. Verification of our conclusions and recommendations is subject to our review of the project plans and specifications, and our observation of construction.

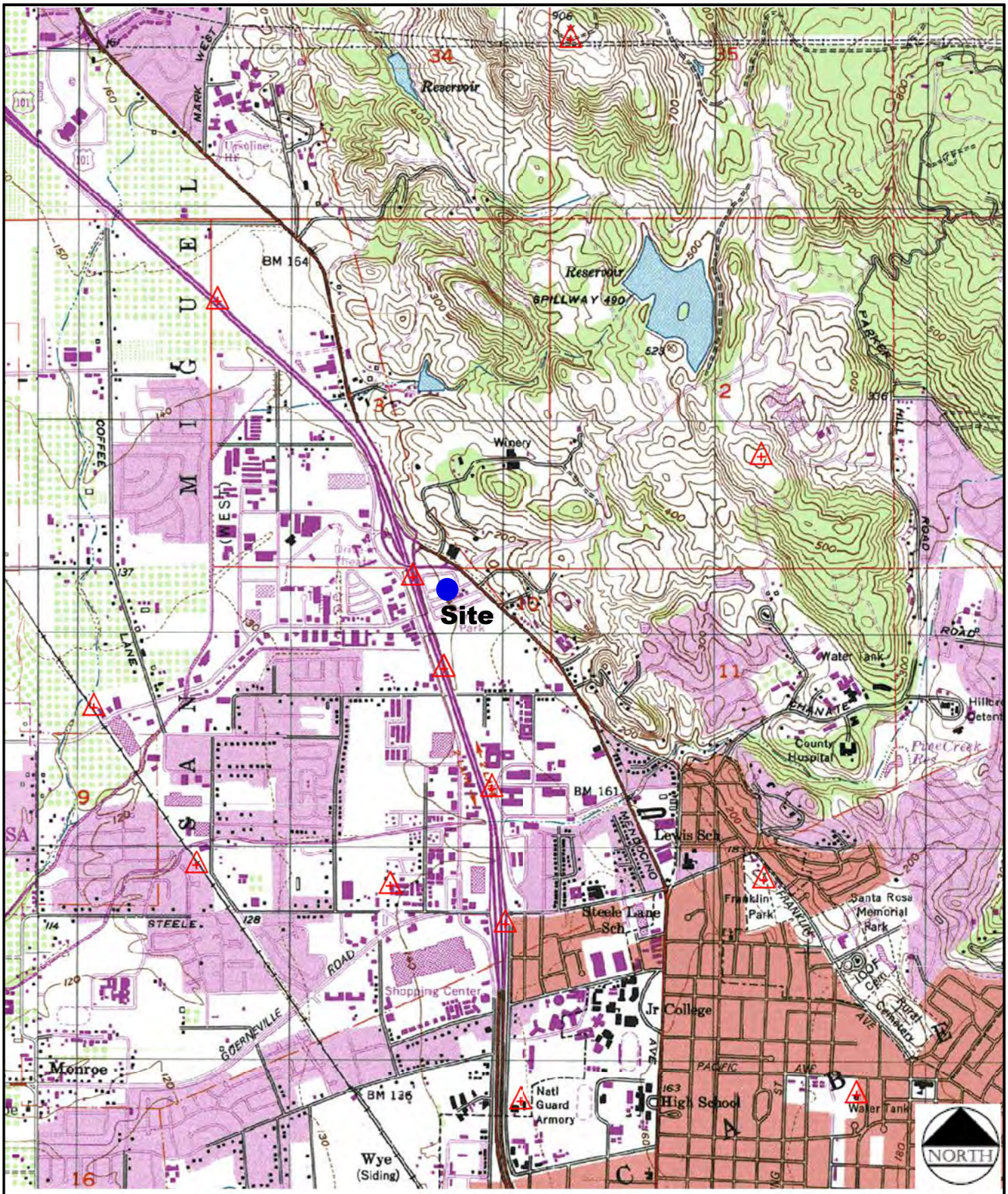
The borings and CPT results represent the subsurface conditions at the locations and on the date indicated. It is not warranted that they are representative of such conditions elsewhere or at other times. Site conditions and cultural features described in the text of this report are those existing at the time of our field exploration and may not necessarily be the same or comparable at other times.

The scope of our services did not include an environmental assessment or a study of the presence or absence of toxic mold and/or hazardous, toxic or corrosive materials in the soil, surface water, groundwater or air (on, below or around this site), nor did it include an evaluation or study for the presence or absence of wetlands. These studies should be conducted under separate cover, scope and fee and should be provided by a qualified expert in those fields.

APPENDIX A - PLATES

LIST OF PLATES

Plate 1	Site Location Map
Plate 2	Exploration Plan
Plates 3 through 10	Logs of Borings B-1 through B-6, RW-1, and RW-2
Plate 11	Soil Classification Chart and Key to Test Data
Plates 12 through 23	Cone Penetration Test Plot CPT-1 through CPT-12
Plates 24 and 25	Classification Test Data
Plates 26 through 39	Triaxial Test Data
Plates 40 through 42	Consolidation Test Data
Plates 43 and 44	Corrosion Test Data
Plate 45	Driven Pile Capacity Versus Depth
Plate 46	Typical Subdrain Details



Reference: Maptech Topoquad, Santa Rosa and Sebastopol, California Quadrangles Scale: 1" = 2000'

RGH CONSULTANTS

Job No: 1259.09.04.1 Date: DEC 2019

SITE LOCATION MAP
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
1



EXPLANATION

B-6 or RW-2 — Boring Location and Number

CPT-12 — Core Penetration Test Location and Number

100 0 100 feet

Scale: 1" = 100'

Reference: Journey's Ends, Site Plan by Van Meter WIlliams Pollack, LLP dated 10/17/2019

RGH CONSULTANTS

Job No: 1259.09.04.1 Date: DEC 2019

EXPLORATION PLAN
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **2**

Date(s) Drilled **11/26/2018**	Logged By **KU**	Checked By **EGC**
Drilling Method **Hollow-Stem Auger**	Drill Bit Size/Type **8"**	Total Depth of Borehole **20 1/2 feet**
Drill Rig Type **Truck-Mounted**	Drilling Contractor **Pearson Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **6 1/2 feet**	Sampling Method(s) **Modified California**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				3" Asphalt over 7" Aggregate Base								
					GRAY CLAY (CH), medium stiff to stiff, moist, trace sand								
			8			83.7	34.5		54.0	79.6	148		Su = 1269.5 psf
			10			86.0	35.5						Su = 1541 psf
	5		8			84.8	36.2						Su = 1073.5 psf
					LIGHT BROWN CLAY WITH SAND (CH), stiff to very stiff, moist								
	10		14			100.4	24.4						Su = 1739 psf
	15		19			98.1	26.3						Su = 4312 psf
					LIGHT BROWN SANDY CLAY (CH), stiff, wet								
	20		15			112.0	18						Su = 466.5 psf
					Boring terminated at 20 1/2 feet Groundwater encountered at 17 1/2 feet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING B-1

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **3**

Date(s) Drilled **11/26/2018**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger**	Drill Bit Size/Type **6"**	Total Depth of Borehole **20 1/2 feet**
Drill Rig Type **Truck-Mounted**	Drilling Contractor **Pearson Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **14 feet**	Sampling Method(s) **Modified California**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				7" Asphalt over 17" Aggregate Base								
			6		GRAY BROWN CLAY (CH), medium stiff, moist	89.6	31.2						Su = 1004 psf
			7										
	5		9		LIGHT BROWN CLAY WITH SAND (CH), medium stiff, moist								
					LIGHT GRAY BROWN SANDY CLAY (CH), hard, moist								
	10		42			109.2	19.3						Su = 4663.5 psf
					LIGHT BROWN CLAY WITH SAND (CH), stiff, moist to wet ▽								
	15		14			110.7	19.1						Su = 3058 psf
					LIGHT BROWN SANDY CLAY (CH), very stiff, moist to wet								
	20		24			104.1	21.7						Su = 3687.5 psf
					Boring terminated at 20 1/2 feet Groundwater encountered at 14 feet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING B-2

3575 Mendocino Avenue

3575 Mendocino Avenue

Santa Rosa, California

PLATE

4

Date(s) Drilled **11/26/2018**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger**	Drill Bit Size/Type **6"**	Total Depth of Borehole **14 1/2 feet**
Drill Rig Type **Truck-Mounted**	Drilling Contractor **Pearson Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **No Groundwater Encountered**	Sampling Method(s) **Modified California**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				3" Asphalt over 10" Aggregate Base								
					GRAY CLAY (CH), stiff, moist, trace sand								
			10						55.1	78.5	149		
	5		12										
					LIGHT BROWN CLAY (CH), stiff, moist, trace sand								
			10										
	10												
					LIGHT BROWN CLAY WITH SAND (CH), stiff, moist								
			15										
	15				Boring terminated at 14 1/2 feet No groundwater encountered								
	20												

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING B-3
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **5**

Date(s) Drilled **11/26/2018**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger**	Drill Bit Size/Type **6"**	Total Depth of Borehole **14 1/2 feet**
Drill Rig Type **Truck-Mounted**	Drilling Contractor **Pearson Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **8 feet**	Sampling Method(s) **Modified California**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				2 1/2" Asphalt over 6 1/2" Aggregate Base								
					GRAY CLAY (CH), medium stiff, moist to wet, trace sand								
			7										
	5		7										
					LIGHT BROWN CLAY WITH SAND (CH), stiff, moist to wet ▽								
			13										
	10												
					LIGHT BROWN SAND WITH CLAY (SP), medium dense, wet								
			17		LIGHT BROWN CLAY WITH SAND (CH), very stiff, moist								
	15				Boring terminated at 14 1/2 feet Groundwater encountered at 8 feet								
	20												

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING B-4
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
6

Date(s) Drilled **11/26/2018**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger**	Drill Bit Size/Type **6"**	Total Depth of Borehole **13 1/2 feet**
Drill Rig Type **Truck-Mounted**	Drilling Contractor **Pearson Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **No Groundwater Encountered**	Sampling Method(s) **Modified California**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				3" Asphalt over 8" Aggregate Base								
					DARK GRAY CLAY (CH), medium stiff, moist								
			8										
			6										
	5												
					LIGHT BROWN/GRAY CLAY WITH SAND (CH), medium stiff to stiff, moist								
			10										
	10												
			8										
					Boring terminated at 13 1/2 feet No groundwater encountered								
	15												
	20												

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING B-5
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **7**

Date(s) Drilled **11/26/2018**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger**	Drill Bit Size/Type **6"**	Total Depth of Borehole **15 1/2 feet**
Drill Rig Type **Truck-Mounted**	Drilling Contractor **Pearson Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **12 1/2 feet**	Sampling Method(s) **Modified California**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				3" Asphalt over 8" Aggregate Base								
					GRAY CLAY (CH), stiff, moist, trace sand								
			10										
	5		10										
					LIGHT BROWN SANDY CLAY (CH), stiff to very stiff, moist								
			17										
					LIGHT BROWN CLAY WITH SAND (CH), stiff to very stiff, moist to wet								
	10		21										
					▽								
	15		10										
					Boring terminated at 15 1/2 feet Groundwater encountered at 12 1/2 feet								
	20												

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING B-6
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
8

Date(s) Drilled **1/10/2019**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger / Rotary Wash**	Drill Bit Size/Type **4"**	Total Depth of Borehole **101 1/2 feet**
Drill Rig Type **CME-75**	Drilling Contractor **Taber Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **18 feet**	Sampling Method(s) **Modified California, SPT**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				DARK GRAY BROWN CLAY WITH SAND (CH), stiff, moist								
			10										
			9										
	5				GRAY BROWN CLAY WITH SAND (CH), stiff, moist								
			10										
					LIGHT BROWN SANDY CLAY (CH), stiff to very stiff, moist to wet								
	10		17										
	15		10		▽								
	20		26		BROWN SANDY CLAY (CH), very stiff, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-1
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **9**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	25				BROWN SANDY CLAY (CH), very stiff, wet								
			18			109.9	19.5						Su = 3149 psf
					LIGHT BROWN CLAY (CH), stiff to hard, wet								
	30												
			22										
	35												
			15			102.7	23.4						Su = 3881.5 psf
	40												
			31										
					BROWN CLAYEY SAND WITH GRAVEL (SC), very dense, wet								
	45												
			69										
					GRAY CLAY WITH SAND (CH), stiff to very stiff, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-1 CONTINUED
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
9 Cont.

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	50		20		GRAY CLAY WITH SAND (CH), stiff to very stiff, wet								
	55		17										
	60		15										
	65		16										
	70		11										
					BROWN CLAYEY SAND (SC), medium dense, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-1 CONTINUED
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
9 Cont.

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	75				BROWN CLAYEY SAND (SC), medium dense, wet								
	80		21		GRAY/BROWN SANDY CLAY (CH), very stiff, wet								
	85												
	90		24										
	95				GRAY CLAY WITH SAND (CH), stiff, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-1 CONTINUED
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
9 Cont.

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	100		15		GRAY CLAY WITH SAND (CH), stiff, wet								
					Boring terminated at 101 1/2 feet Groundwater encountered at 18 feet								
	105												
	110												
	115												
	120												

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-1
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
9 Cont.

Date(s) Drilled **1/10/2019**	Logged By **KU**	Checked By **EGC**
Drilling Method **Solid-Stem Auger / Rotary Wash**	Drill Bit Size/Type **4"**	Total Depth of Borehole **101 1/2 feet**
Drill Rig Type **CME-75**	Drilling Contractor **Taber Drilling**	Approximate Surface Elevation **Existing Ground Surface**
Groundwater Level **13 feet**	Sampling Method(s) **Bulk, Modified California, Not Retained, SPT**	Hammer Data **140lb, 30" drop**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	0				DARK GRAY BROWN CLAY (CH), stiff, moist, trace sand and gravel								
			9										
					DARK GRAY BROWN CLAY WITH SAND (CH), stiff, moist								
			13										
	5				GRAY BROWN CLAY WITH SAND (CL), stiff, moist								
			12										
					LIGHT BROWN SANDY CLAY (CL), very stiff to hard, moist								
	10												
			21										
	15												
			45										
	20												
			29										
					BROWN SANDY CLAY (CH), very stiff to hard, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-2

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **10**

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	25		31		BROWN SANDY CLAY (CH), very stiff to hard, wet								
	30		18		BROWN SANDY CLAY (CL), very stiff, wet								
	35		11					53.6	18.1	41.1			
	40		19		GRAY BROWN SANDY CLAY (CL), very stiff, wet								
	45		50/5.5"		GRAY SAND WITH CLAY AND GRAVEL (SP-SC), dense to very dense, wet								
					GRAY BROWN SANDY CLAY (CL), stiff, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-2 CONTINUED

3575 Mendocino Avenue

3575 Mendocino Avenue

Santa Rosa, California

PLATE

10 Cont.

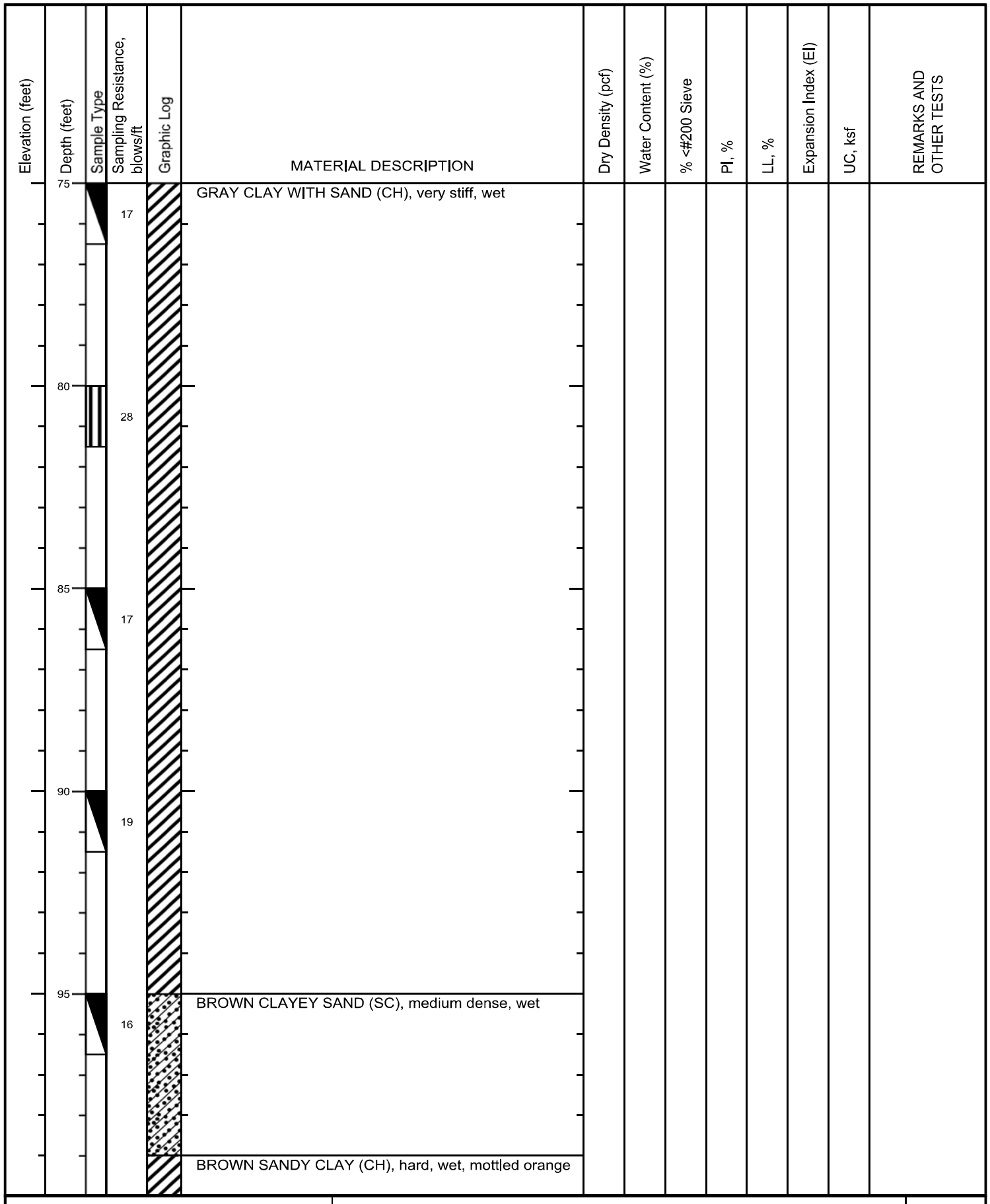
Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	50		15		GRAY BROWN SANDY CLAY (CL), stiff, wet								
	55		22		GRAY SANDY SILT (MH), very stiff, wet	97.5	26.7						Su = 2727 psf
	60		20										
	65		24		GRAY AND ORANGE BROWN CLAYEY SAND (SC), medium dense to dense, wet	108.6	19.7						Su = 3011 psf
	70		61		GRAY BROWN CLAY WITH SAND (CH), very stiff to hard, wet, mottled orange, trace gravel								
					GRAY CLAY WITH SAND (CH), very stiff, wet								

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-2 CONTINUED
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
10 Cont.



RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-2 CONTINUED

3575 Mendocino Avenue

3575 Mendocino Avenue

Santa Rosa, California

PLATE

10 Cont.

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
	100		32		BROWN SANDY CLAY (CH), hard, wet, mottled orange								
					Boring terminated at 101 1/2 feet Groundwater encountered at 13 feet								
	105												
	110												
	115												
	120												

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

LOG OF BORING RW-2
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
10 Cont.

Elevation (feet)	Depth (feet)	Sample Type	Sampling Resistance, blows/ft	Graphic Log	MATERIAL DESCRIPTION	Dry Density (pcf)	Water Content (%)	% <#200 Sieve	PI, %	LL, %	Expansion Index (EI)	UC, ksf	REMARKS AND OTHER TESTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14

COLUMN DESCRIPTIONS

1 Elevation (feet): Elevation (MSL, feet).
2 Depth (feet): Depth in feet below the ground surface.
3 Sample Type: Type of soil sample collected at the depth interval shown.
4 Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
5 Graphic Log: Graphic depiction of the subsurface material encountered.
6 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
7 Dry Density (pcf): Dry density, in pcf.
8 Water Content (%): Water content, percent.
9 % <#200 Sieve: % <#200 Sieve
10 PI, %: Plasticity Index, expressed as a water content.
11 LL, %: Liquid Limit, expressed as a water content.
12 Expansion Index (EI): Expansion Index (EI)
13 UC, ksf: Unconfined compressive strength, in kips per square foot.
14 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in ksf
WA: Wash sieve (percent passing No. 200 Sieve)

MATERIAL GRAPHIC SYMBOLS

Asphaltic Concrete (AC)
Fat CLAY, CLAY w/SAND, SANDY CLAY (CH)
Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)
SILT, SILT w/SAND, SANDY SILT (MH)
Clayey SAND (SC)
Poorly graded SAND (SP)
Poorly graded SAND with Clay (SP-SC)

TYPICAL SAMPLER GRAPHIC SYMBOLS

Bulk Sample
2.5-inch-ID Modified California w/ brass liners
Sample Recovered But Not Retained
2-inch-OD unlined split spoon (SPT)

OTHER GRAPHIC SYMBOLS

Water level (at time of drilling, ATD)
Water level (after waiting)
Minor change in material properties within a stratum
Inferred/gradational contact between strata
Queried contact between strata

GENERAL NOTES

1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

SOIL CLASSIFICATION AND KEY TO TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

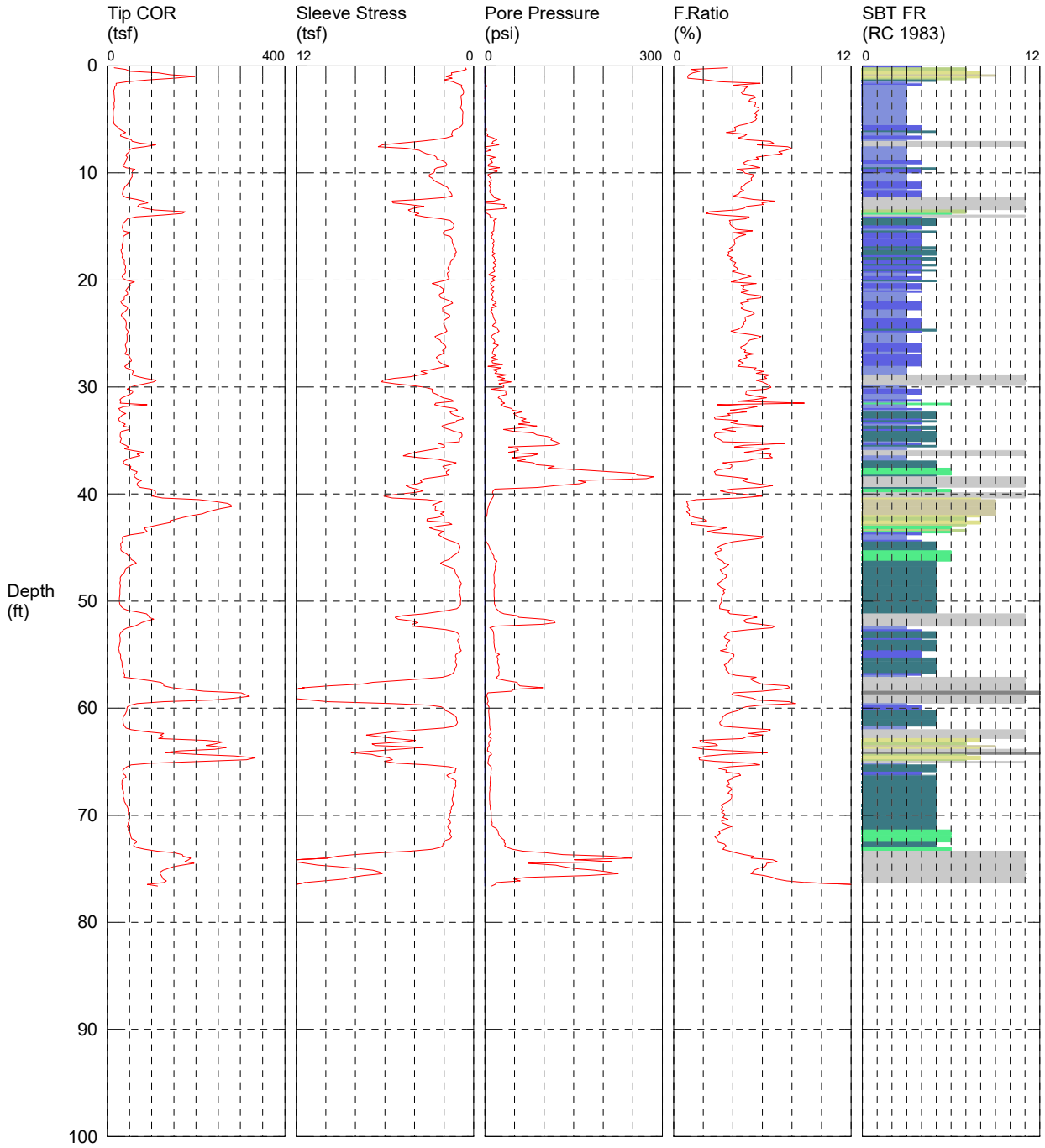
PLATE 11

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-1
TEST DATE: 11/7/2018 8:14:43 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-1
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

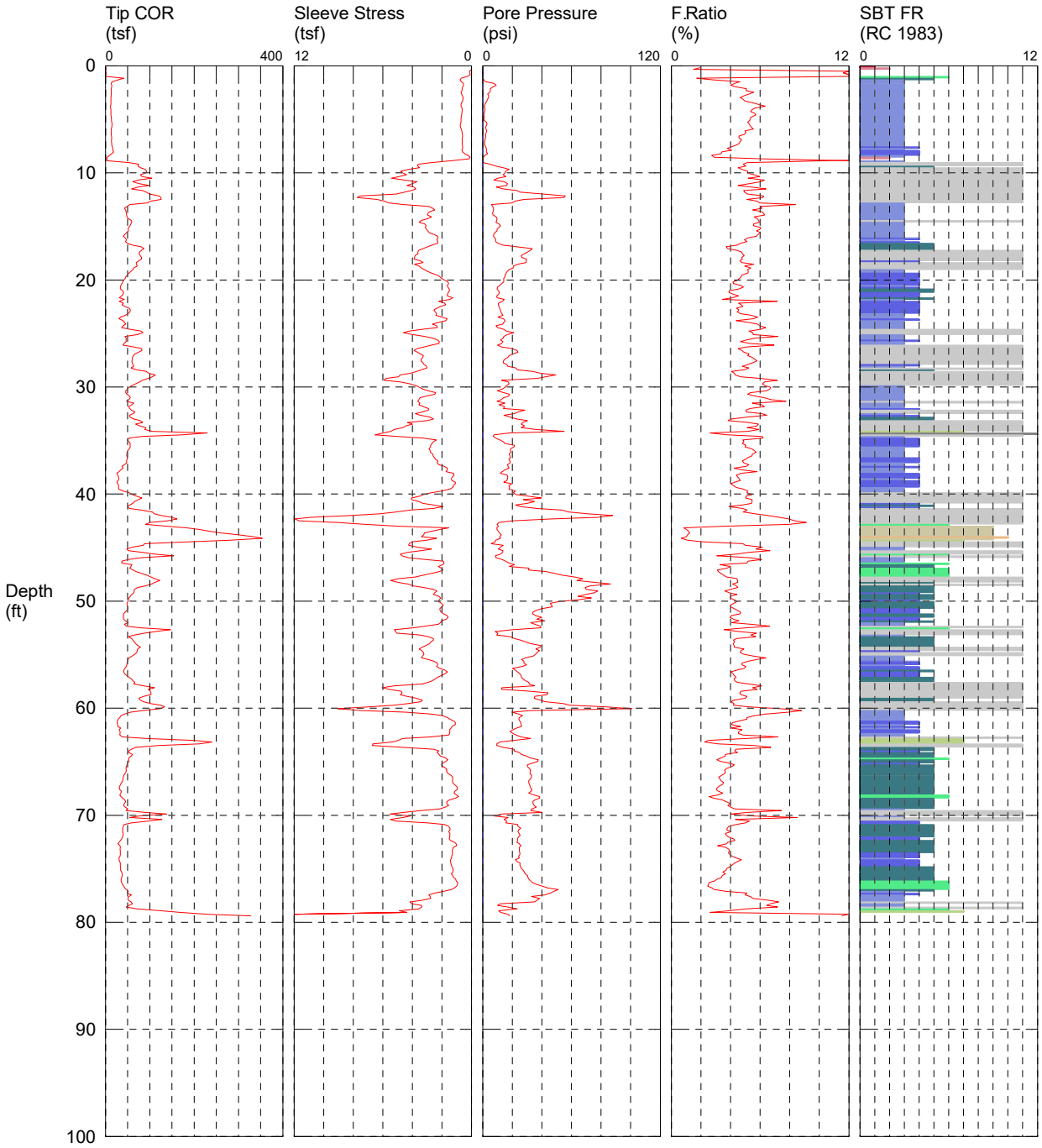
PLATE
12

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-2
TEST DATE: 11/7/2018 10:07:23 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-2
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

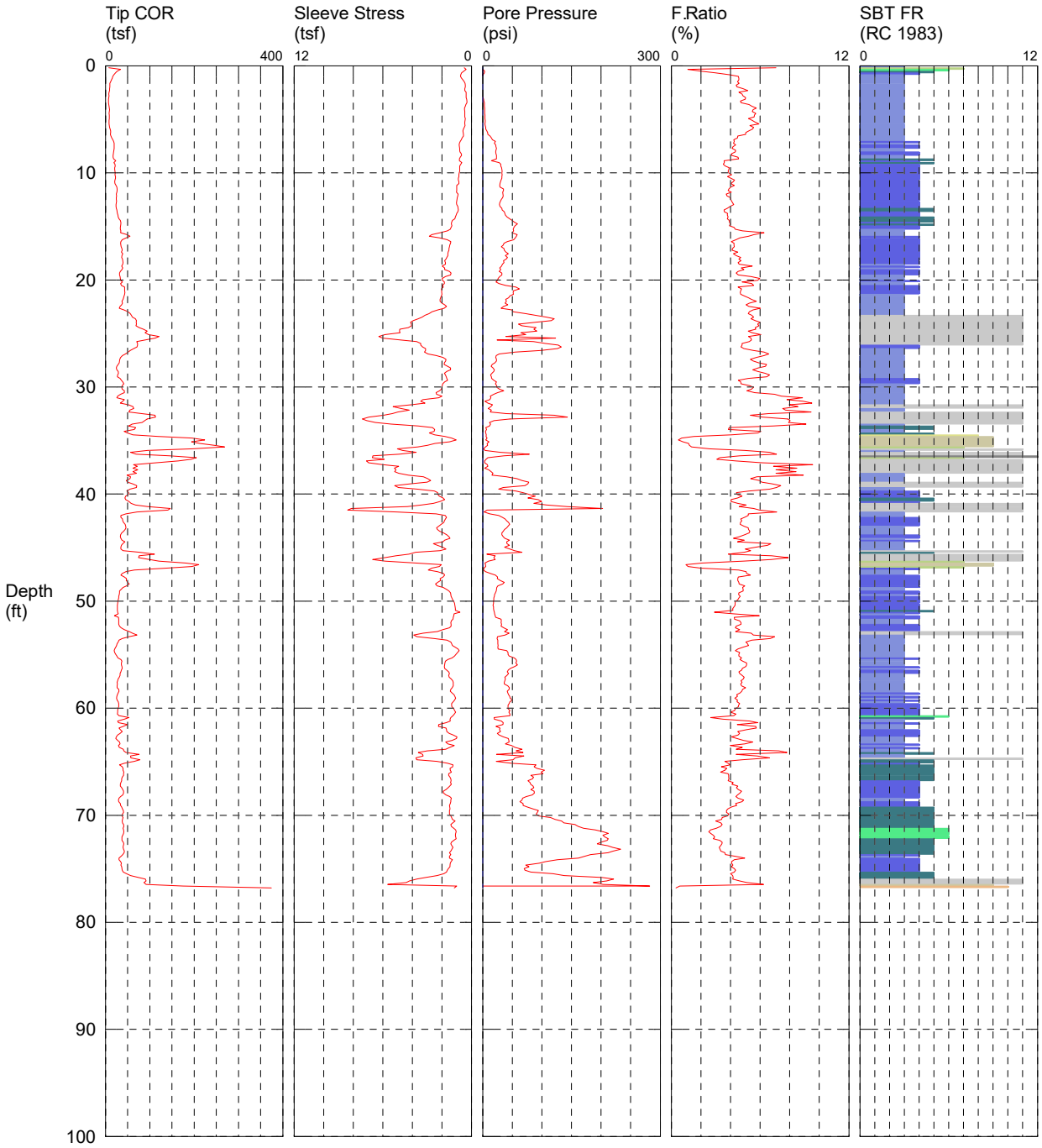
PLATE
13

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-3
TEST DATE: 11/7/2018 11:48:36 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-3
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

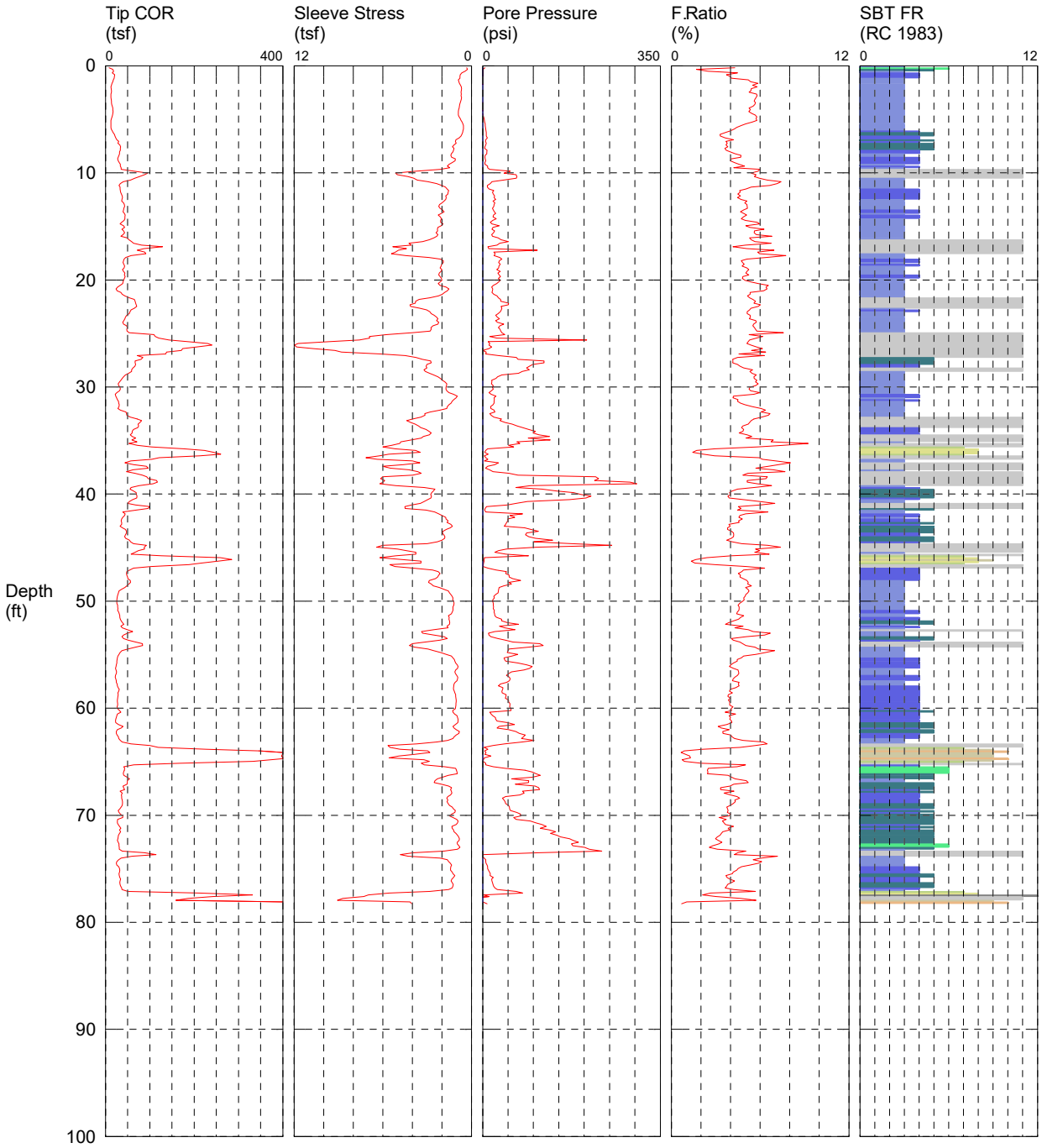
PLATE
14

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-4
TEST DATE: 11/7/2018 1:51:12 PM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-4
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

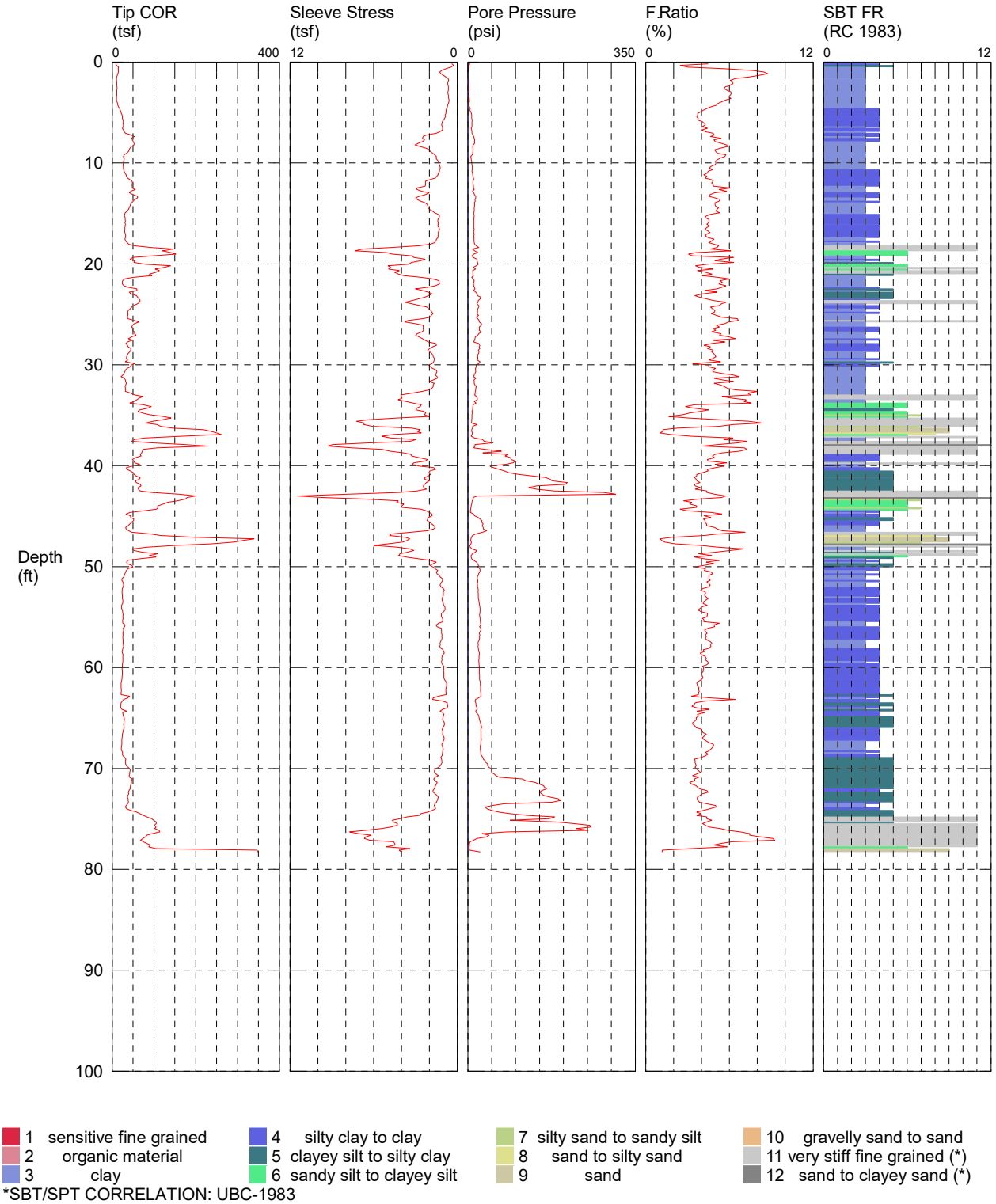
PLATE
15

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-5
TEST DATE: 11/7/2018 3:14:39 PM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-5
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

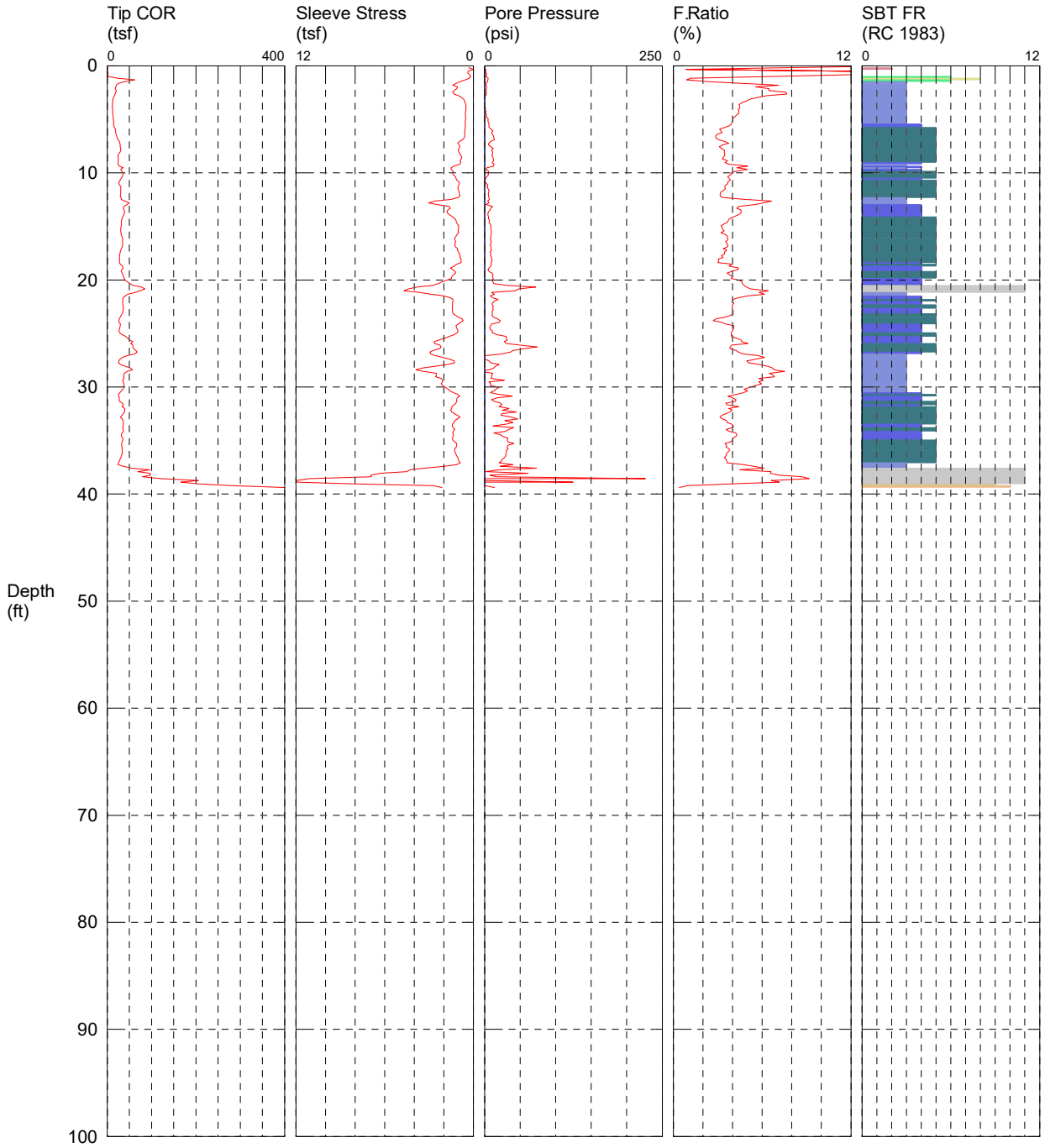
PLATE
16

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-6
TEST DATE: 11/8/2018 7:28:14 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-6
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

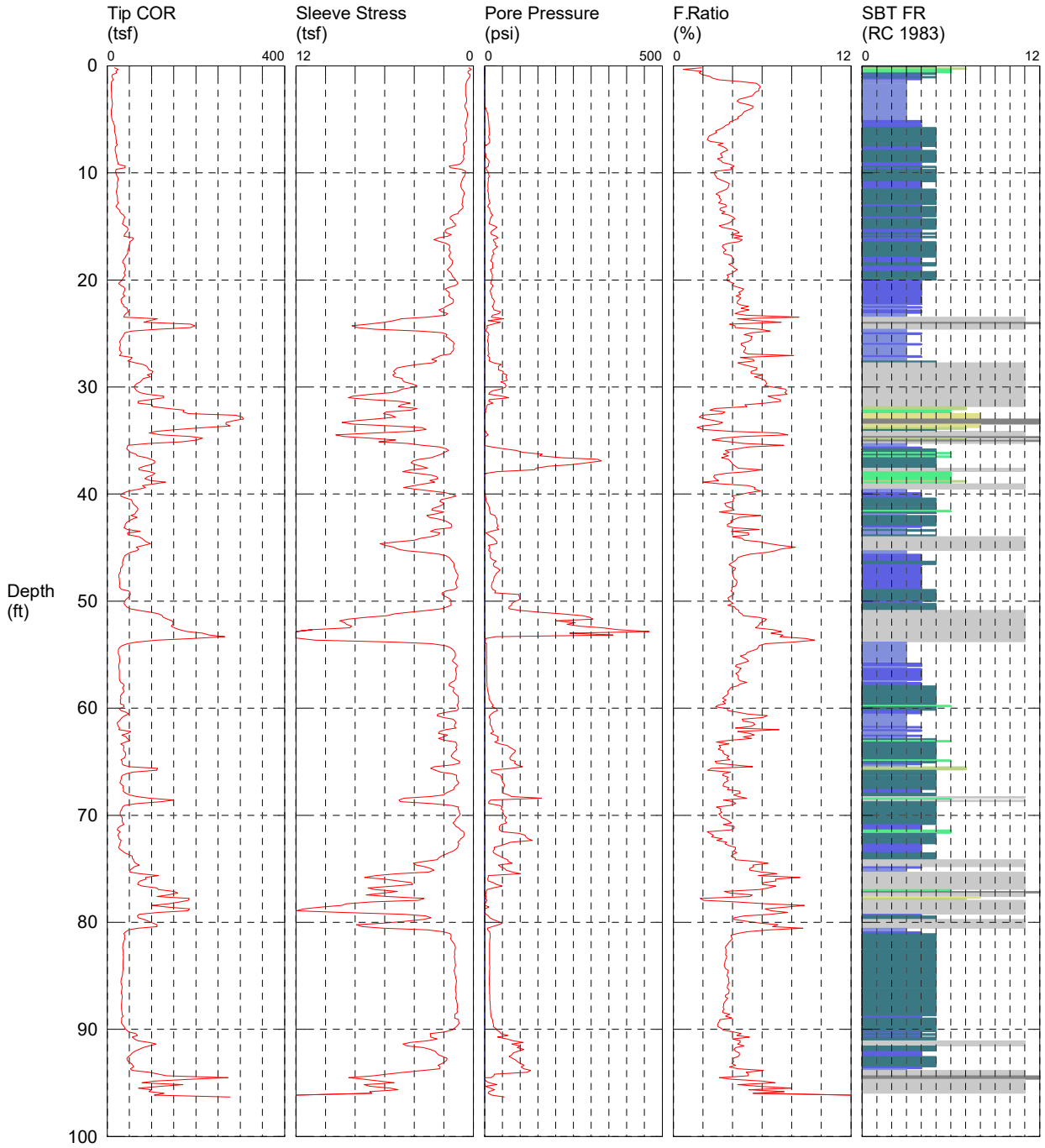
PLATE
17

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-7
TEST DATE: 11/8/2018 8:29:22 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-7
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

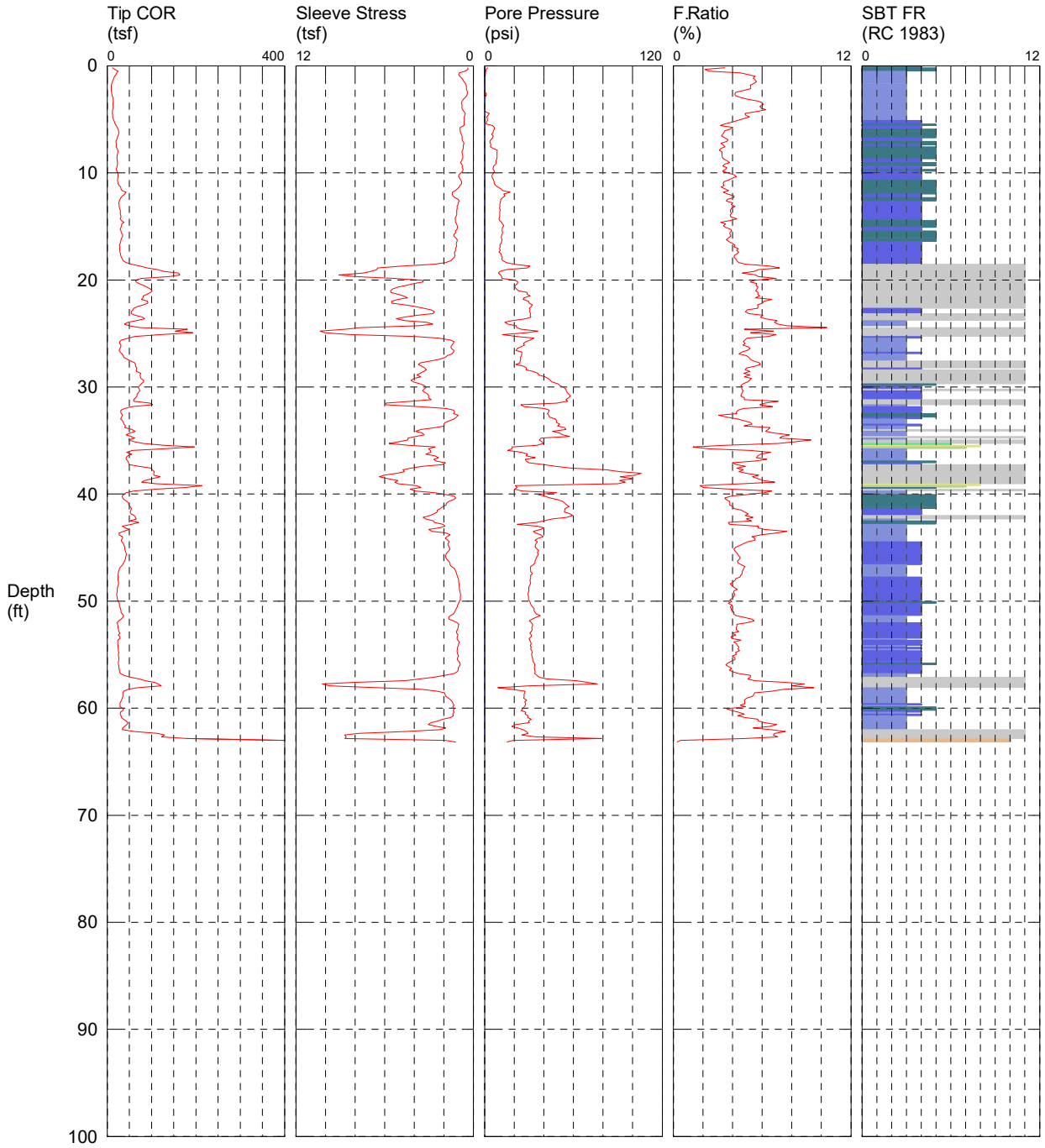
PLATE
18

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-8
TEST DATE: 11/8/2018 9:51:28 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-8
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

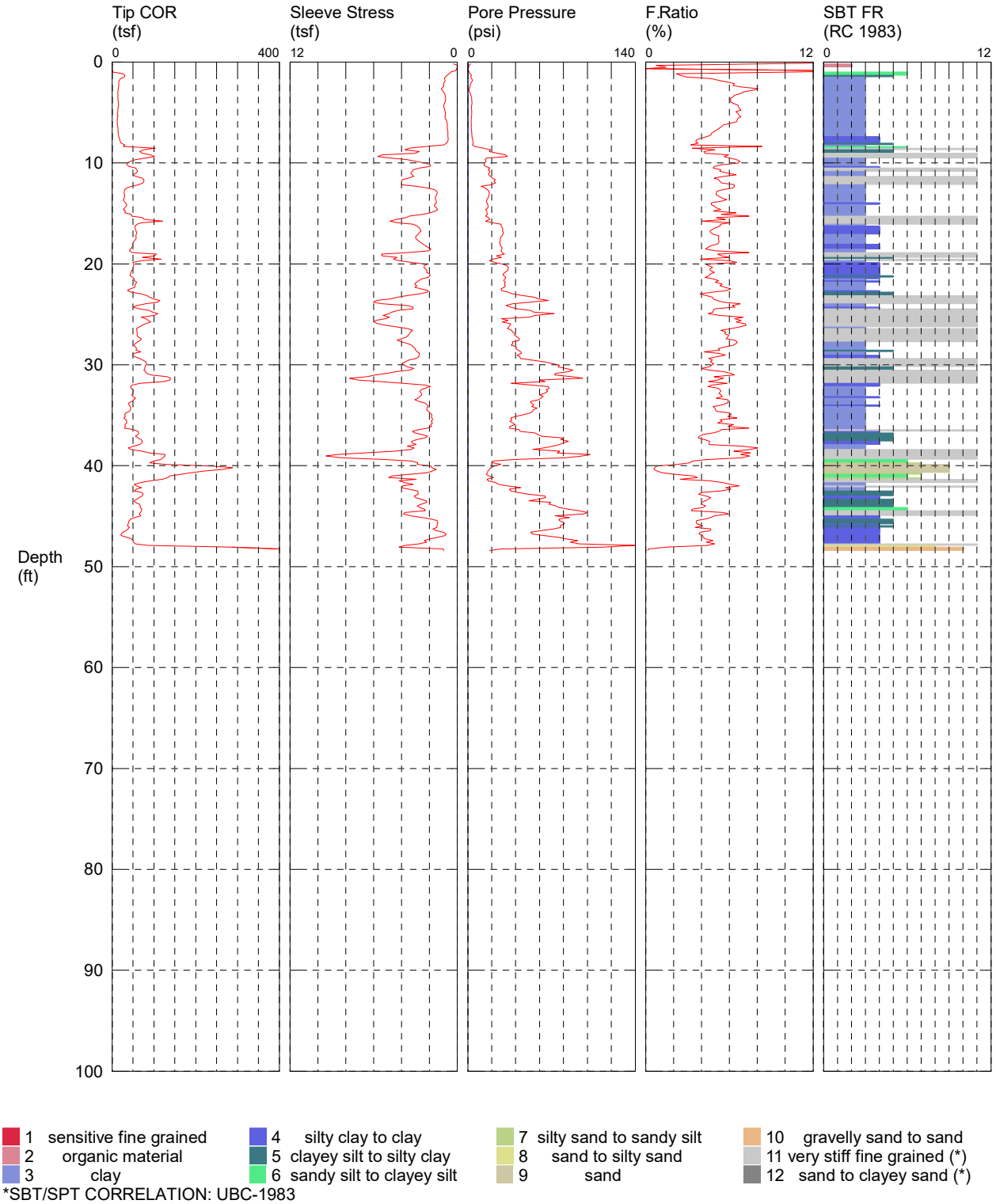
PLATE
19

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-9
TEST DATE: 11/8/2018 11:02:23 AM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-9
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

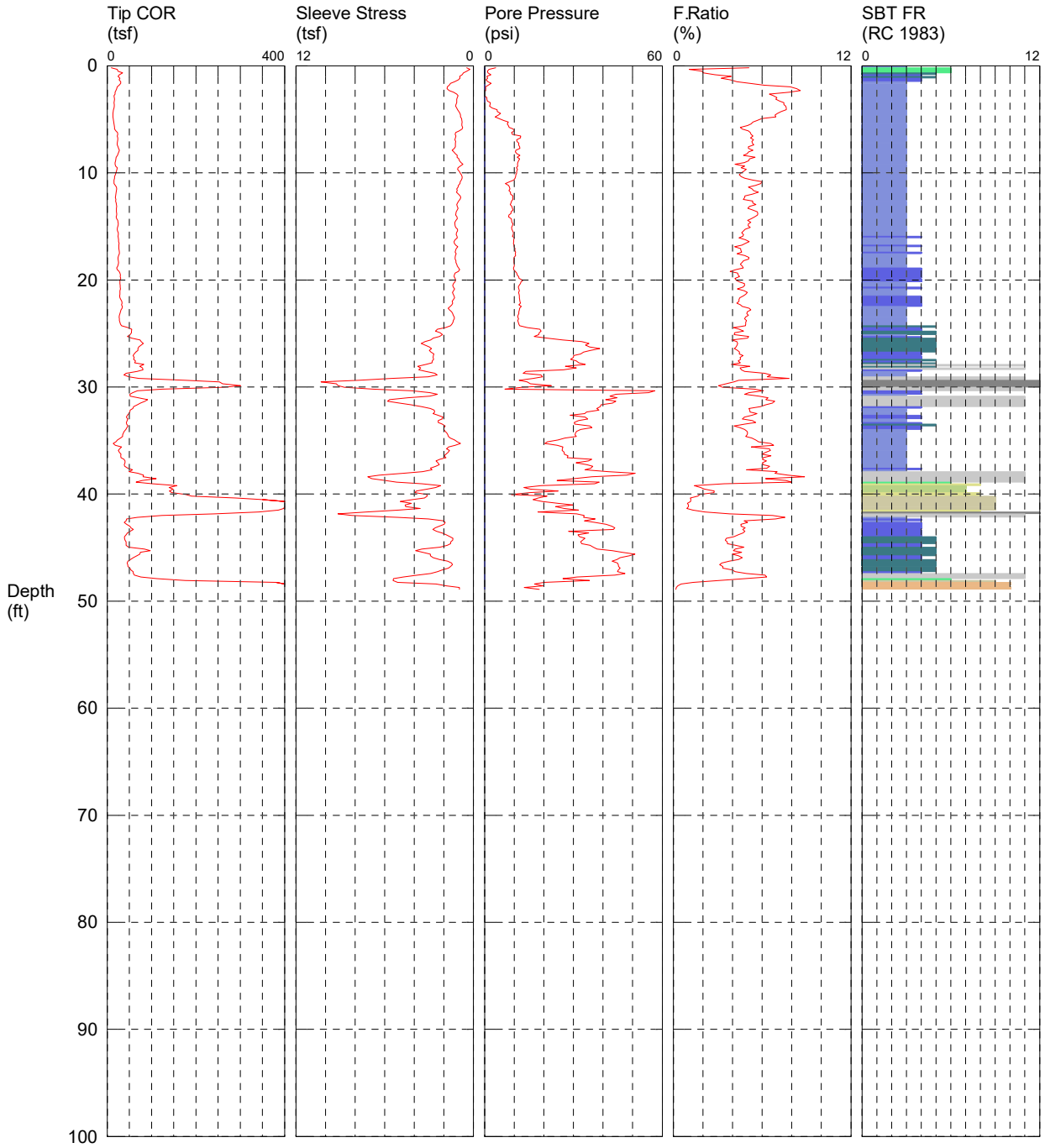
PLATE
20

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-10
TEST DATE: 11/8/2018 12:36:47 PM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-10
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

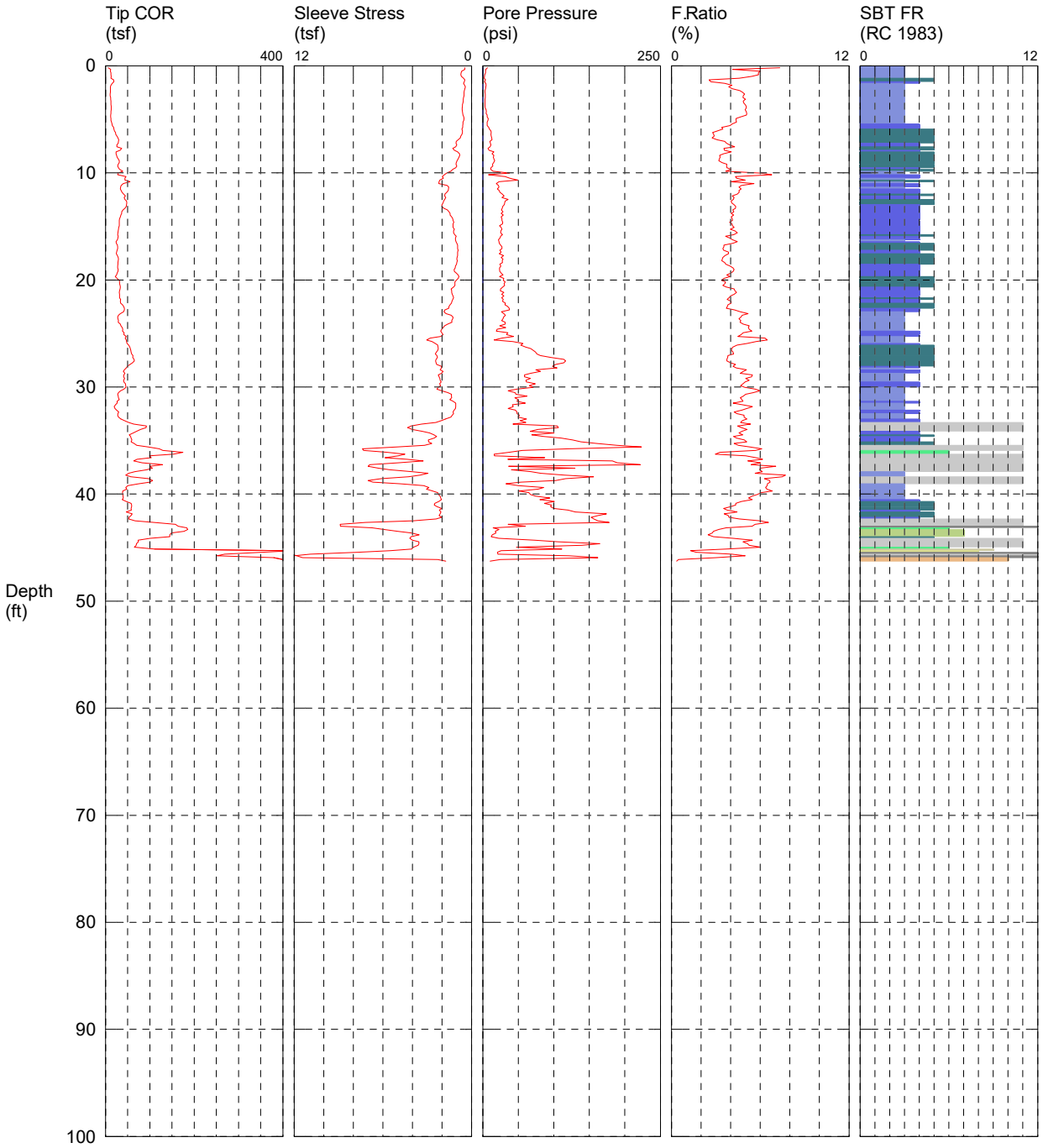
PLATE
21

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-11
TEST DATE: 11/8/2018 1:58:44 PM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-11
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

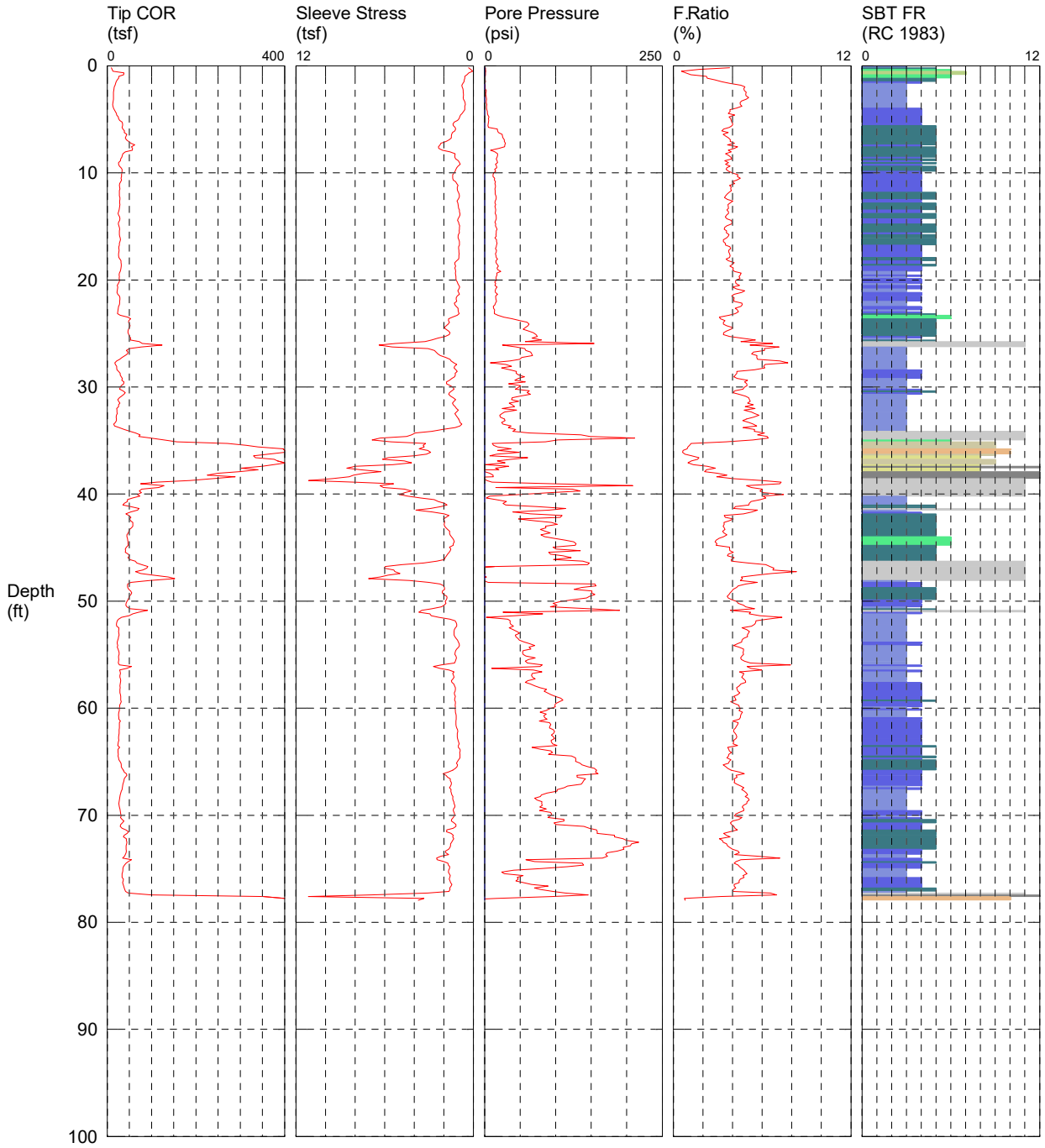
PLATE
22

SOUNDING

SOUNDING
CUSTOMER: Taber Drilling
OPERATOR: Tim
CONE ID: DDG1361
LOCATION:

JOB NUMBER:
HOLE NUMBER: CPT-12
TEST DATE: 11/8/2018 2:58:56 PM
COMMENT: Auto Enhance On
COMMENT: Filter On

COMMENT:
GPS (LAT,LON,ALT): 0.00,0.00,0.0
LOCATION:
LOCATION:
LOCATION:



1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)

*SBT/SPT CORRELATION: UBC-1983

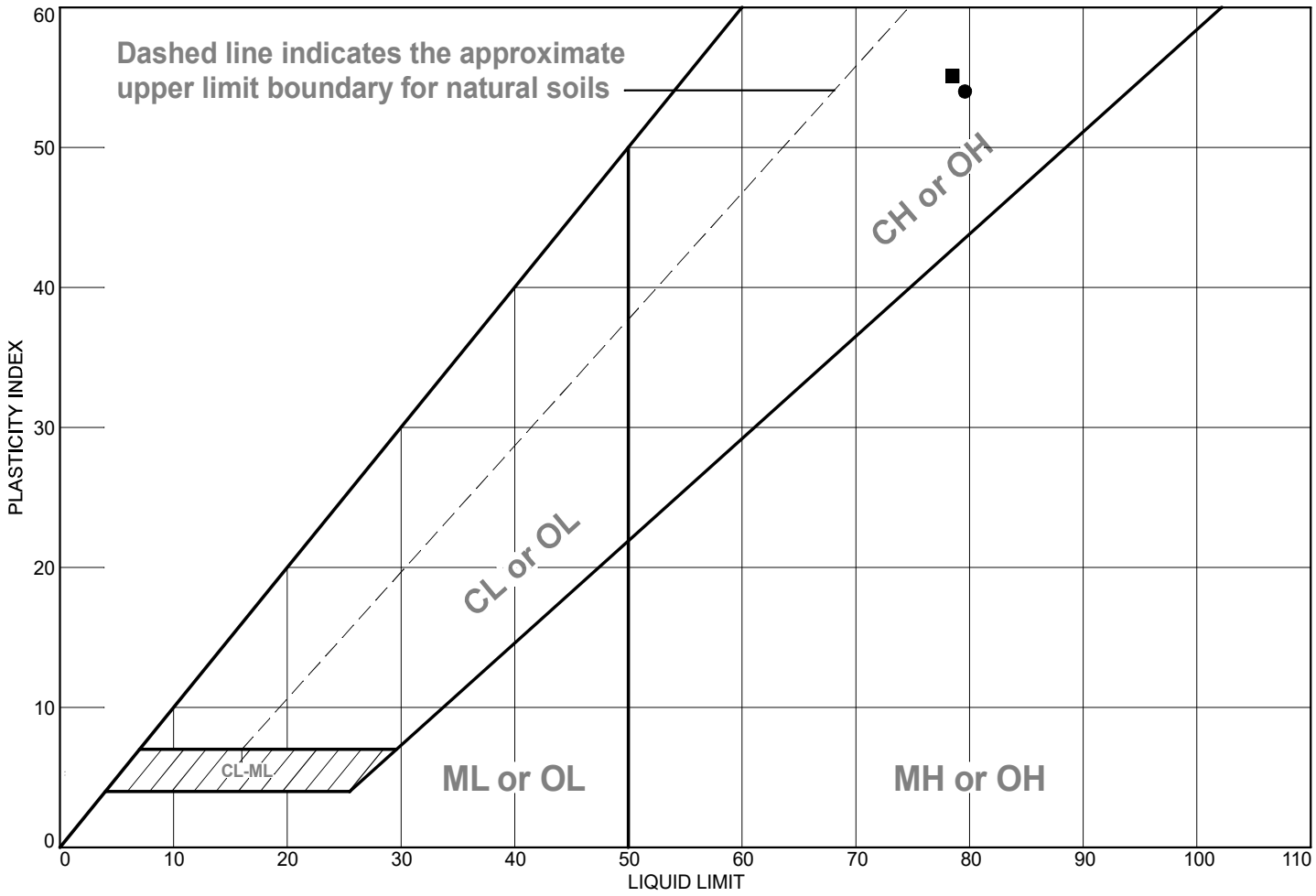
RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONE PENETRATION TEST PLOT CPT-12
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
23

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Dark Gray Clay (CH)	79.6	25.6	54.0			CH
■	Dark Gray Clay (CH)	78.5	23.4	55.1			CH

Project No. 1259.09.04.1 **Client:** RGH Consultants

Project: 3575 Mendocino Avenue

● **Source of Sample:** B-1 **Depth:** 2.0' & 2.5'

■ **Source of Sample:** B-3 **Depth:** 2.5' & 3.0'

Tested By: SCW **Checked By:** SEF

Remarks:

● Expansion Index= 148 (Very High)

■ Expansion Index= 149 (Very High)

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CLASSIFICATION TEST DATA

3575 Mendocino Avenue

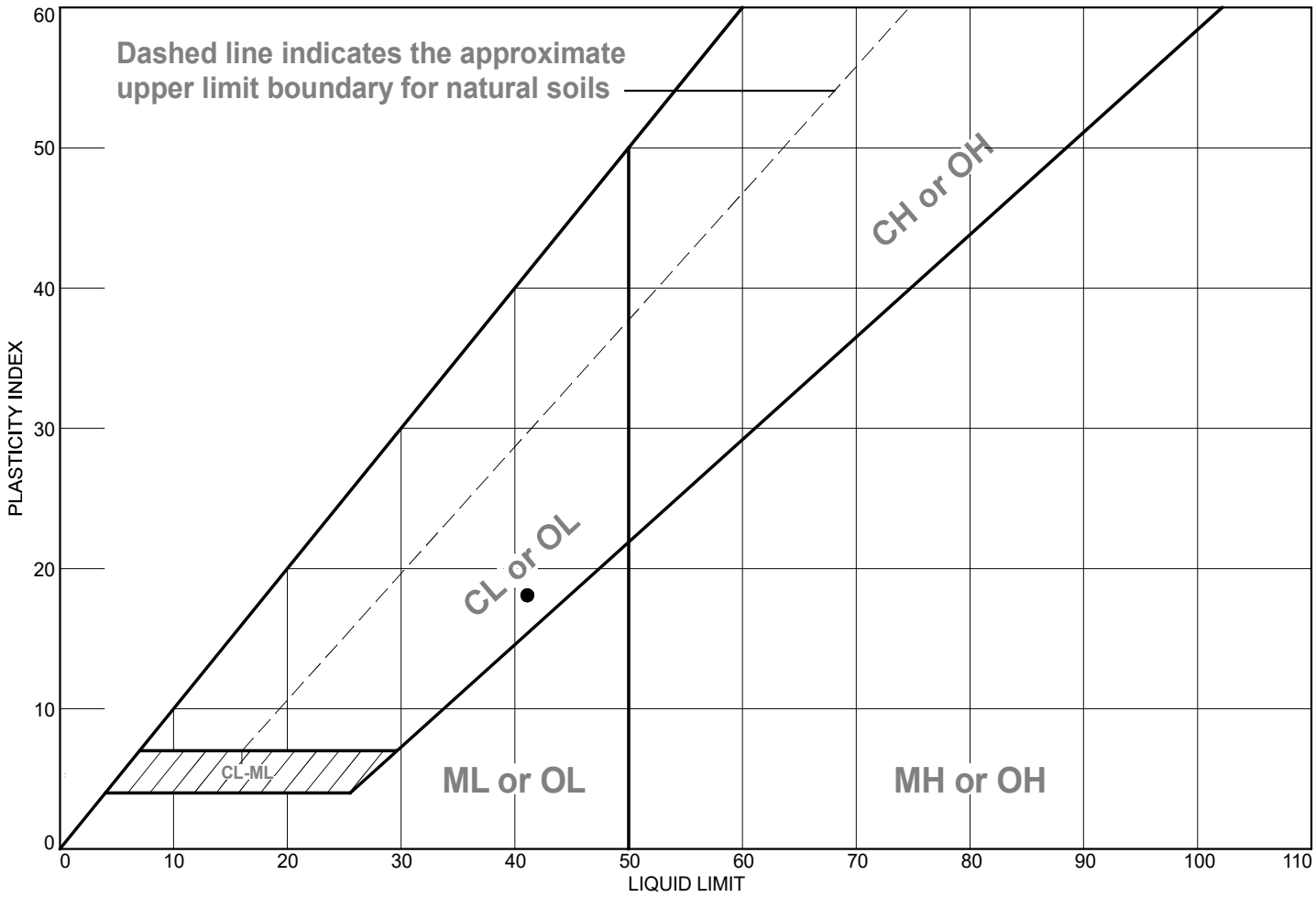
3575 Mendocino Avenue

Santa Rosa, California

PLATE

24

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Tan Sandy Clay (CL)	41.1	23.0	18.1		53.6	CL

Project No. 1259.09.04.1 **Client:** RGH Consultants

Project: 3575 Mendocino Avenue

● **Source of Sample:** RW-2 **Depth:** 36.0' & 36.5'

Remarks:

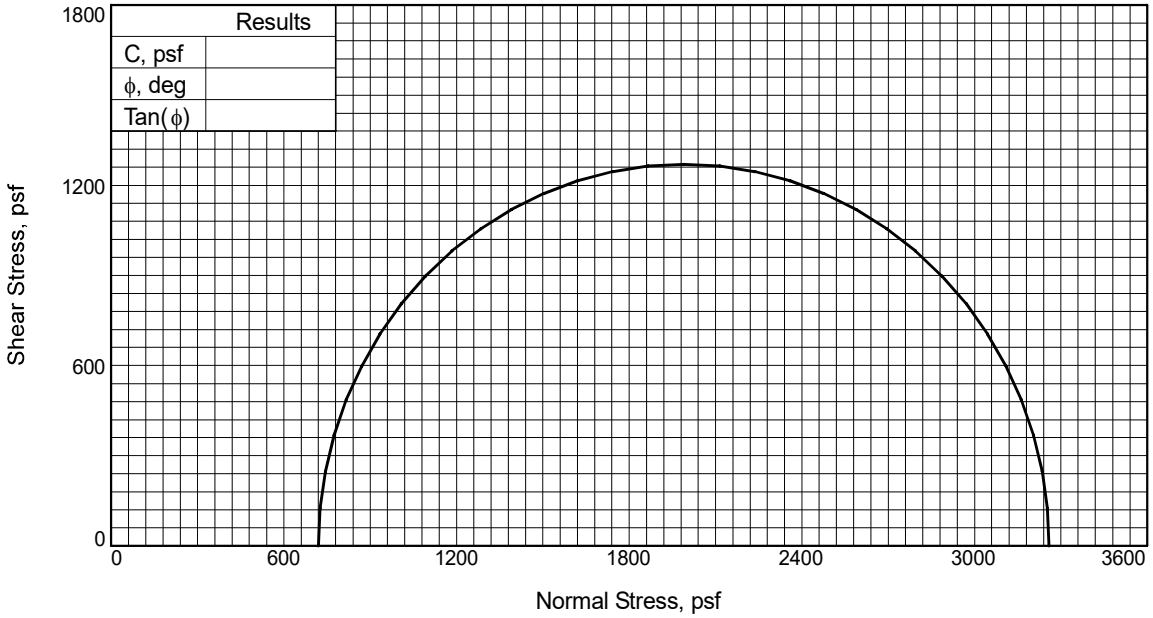
Tested By: YAC **Checked By:** SEF

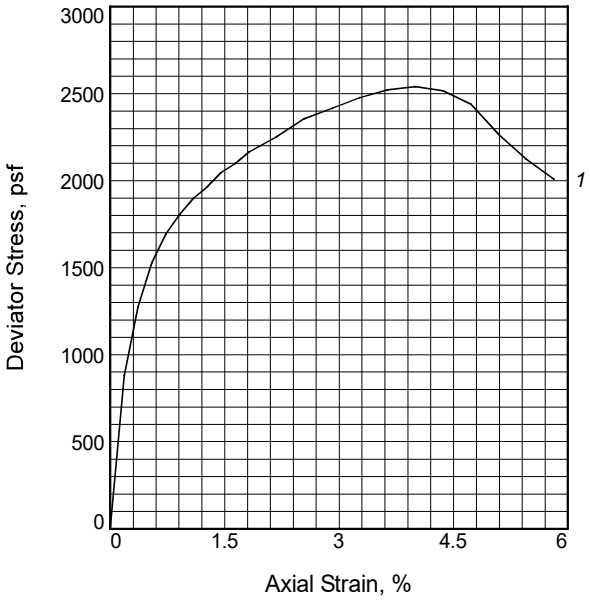
RGH CONSULTANTS

Job No: 1259.09.04.1 Date: DEC 2019

CLASSIFICATION TEST DATA
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
25





Sample No.		1
Initial	Water Content, %	34.5
	Dry Density, pcf	83.7
	Saturation, %	91.9
	Void Ratio	1.0143
	Diameter, in.	2.43
	Height, in.	5.50
At Test	Water Content, %	34.5
	Dry Density, pcf	83.7
	Saturation, %	91.9
	Void Ratio	1.0143
	Diameter, in.	2.43
	Height, in.	5.50
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		2539
Strain, %		4.0
Ult. Stress, psf		2539
Strain, %		4.0
σ_1 Failure, psf		3259
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Dark Gray Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: SCW

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-1 **Depth:** 2.5'

RGH CONSULTANTS

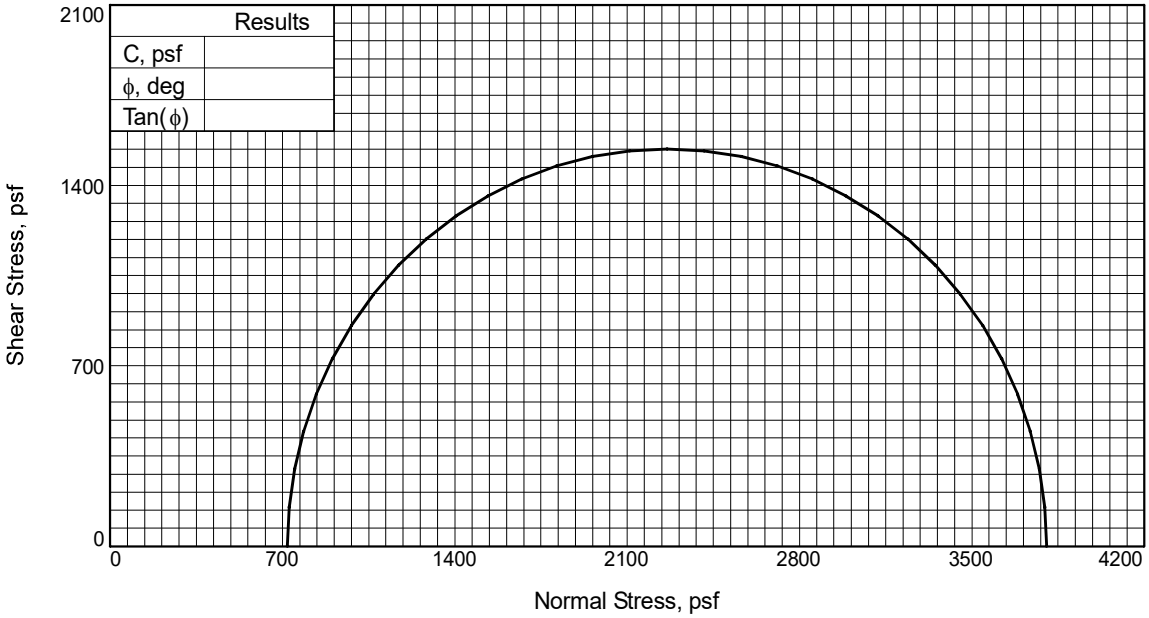
Job No: 1259.09.04.1 | Date: DEC 2019

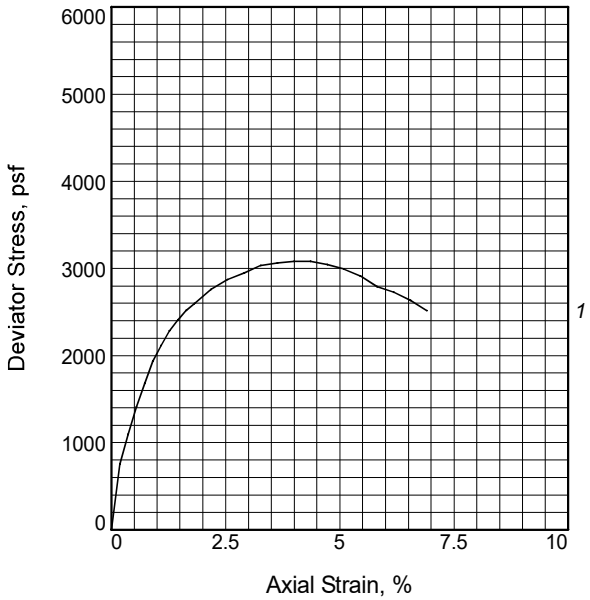
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

26





Sample No.		1
Initial	Water Content, %	35.5
	Dry Density, pcf	86.0
	Saturation, %	99.9
	Void Ratio	0.9603
	Diameter, in.	2.41
	Height, in.	5.50
At Test	Water Content, %	35.5
	Dry Density, pcf	86.0
	Saturation, %	99.9
	Void Ratio	0.9603
	Diameter, in.	2.41
	Height, in.	5.50
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		3083
Strain, %		4.4
Ult. Stress, psf		3083
Strain, %		4.4
σ_1 Failure, psf		3803
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Dark Gray Clay W/ Sand (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-1 **Depth:** 4.0'

RGH CONSULTANTS

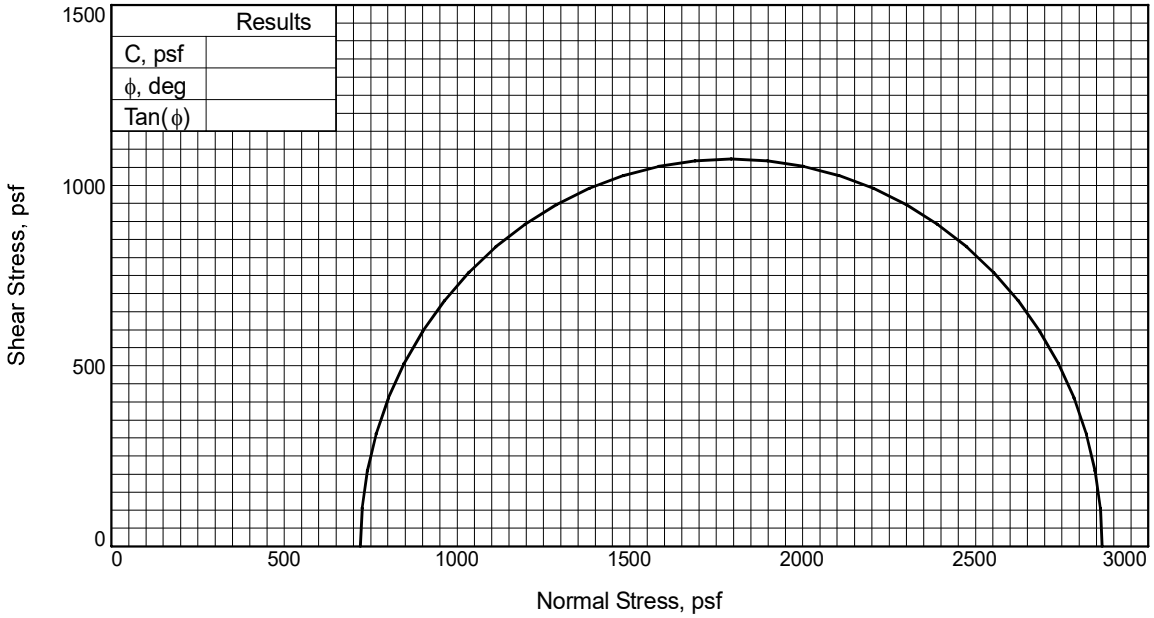
Job No: 1259.09.04.1 | Date: DEC 2019

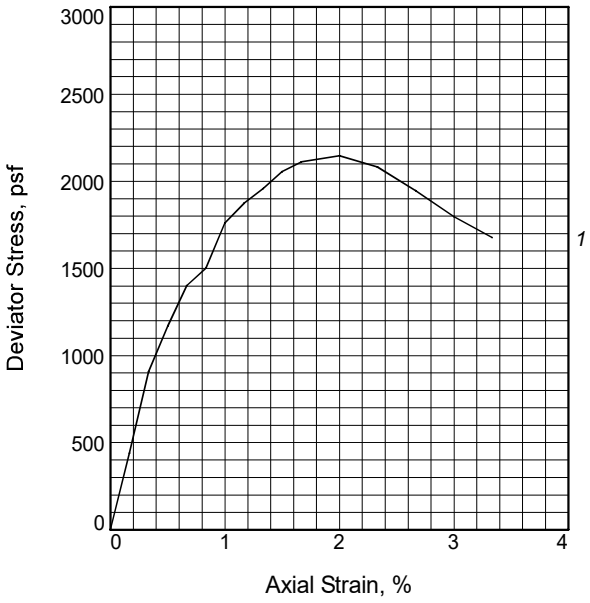
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

27





Sample No.		1
Initial	Water Content, %	36.2
	Dry Density, pcf	84.8
	Saturation, %	98.9
	Void Ratio	0.9888
	Diameter, in.	2.39
	Height, in.	6.00
At Test	Water Content, %	36.2
	Dry Density, pcf	84.8
	Saturation, %	98.9
	Void Ratio	0.9888
	Diameter, in.	2.39
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		2147
Strain, %		2.0
Ult. Stress, psf		2147
Strain, %		2.0
σ_1 Failure, psf		2867
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Gray Clay W/ Sand (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-1 **Depth:** 6.0'

RGH CONSULTANTS

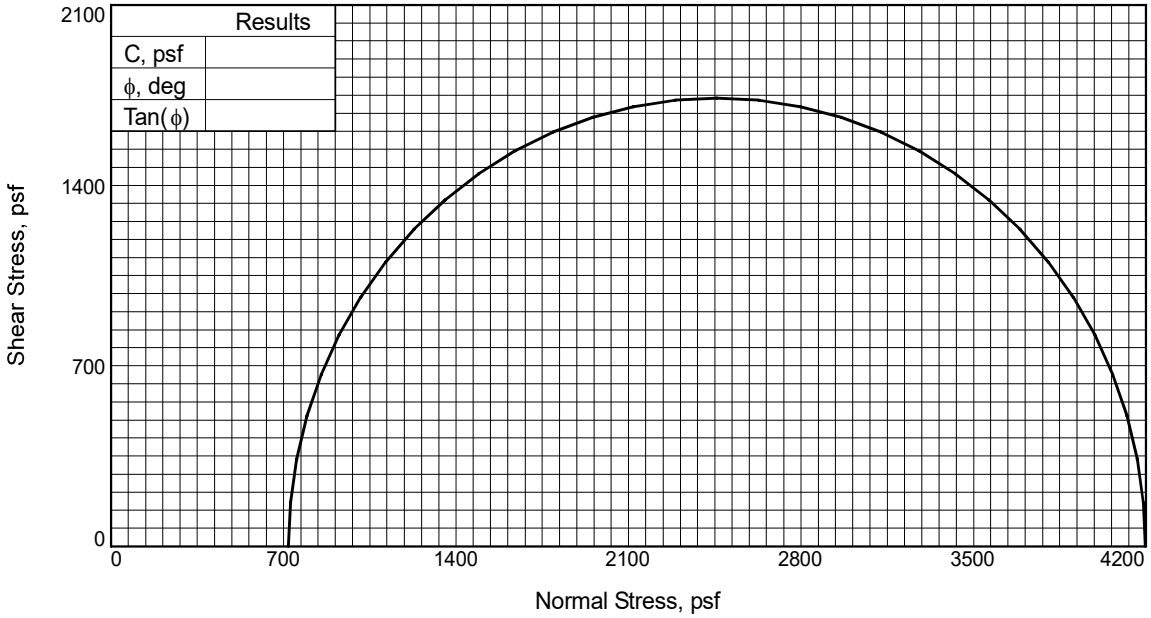
Job No: 1259.09.04.1 | Date: DEC 2019

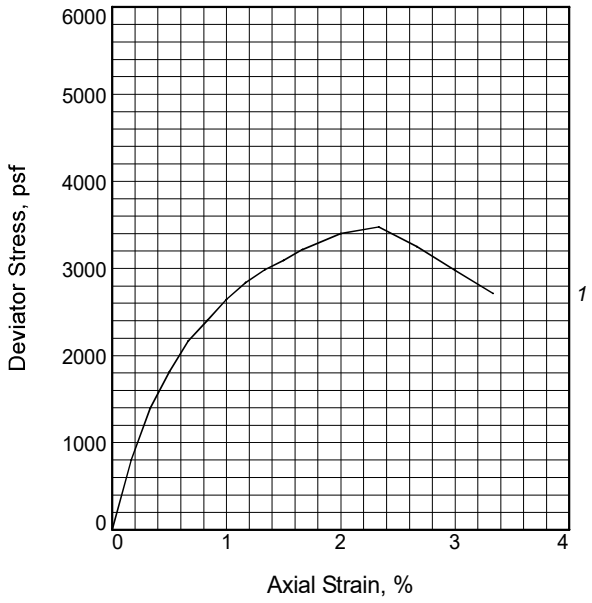
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

28





Sample No.		1
Initial	Water Content, %	24.4
	Dry Density, pcf	100.4
	Saturation, %	97.3
	Void Ratio	0.6782
	Diameter, in.	2.41
	Height, in.	6.00
At Test	Water Content, %	24.4
	Dry Density, pcf	100.4
	Saturation, %	97.3
	Void Ratio	0.6782
	Diameter, in.	2.41
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		3478
Strain, %		2.3
Ult. Stress, psf		3478
Strain, %		2.3
σ_1 Failure, psf		4198
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-1 **Depth:** 11.0'

RGH CONSULTANTS

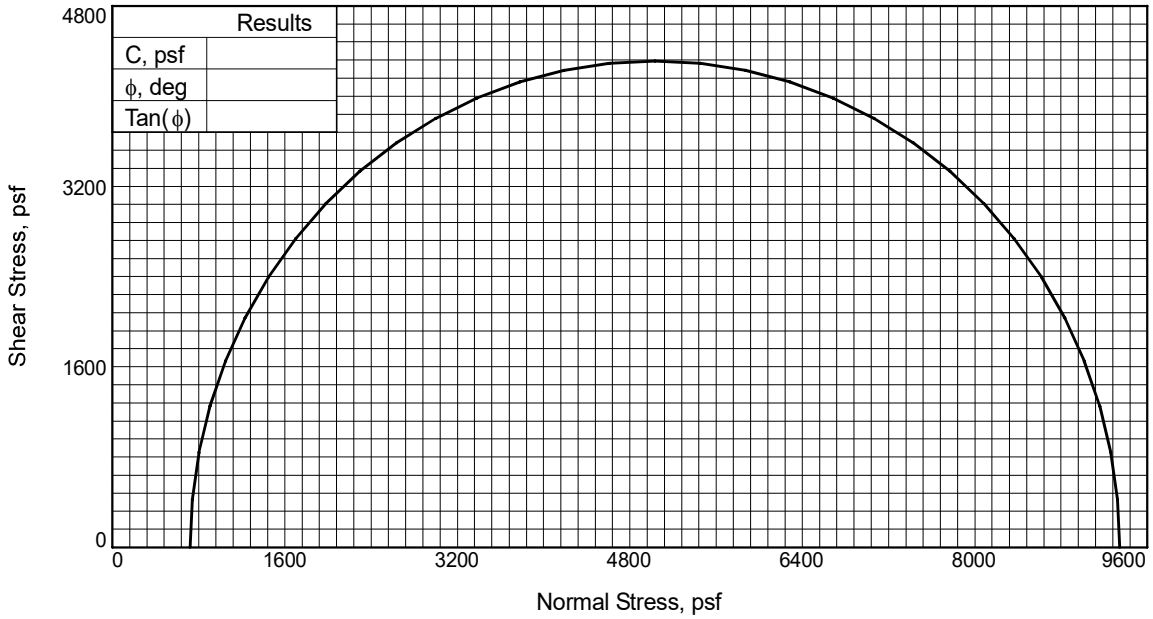
Job No: 1259.09.04.1 | Date: DEC 2019

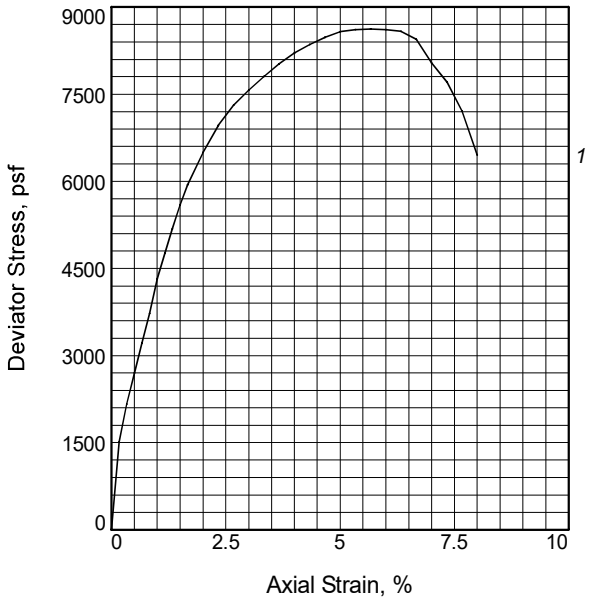
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

29





Sample No.		1
Initial	Water Content, %	26.3
	Dry Density, pcf	98.1
	Saturation, %	98.9
	Void Ratio	0.7175
	Diameter, in.	2.39
	Height, in.	6.00
At Test	Water Content, %	26.3
	Dry Density, pcf	98.1
	Saturation, %	98.9
	Void Ratio	0.7175
	Diameter, in.	2.39
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		8624
Strain, %		5.7
Ult. Stress, psf		8624
Strain, %		5.7
σ_1 Failure, psf		9344
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-1 **Depth:** 16.0'

RGH CONSULTANTS

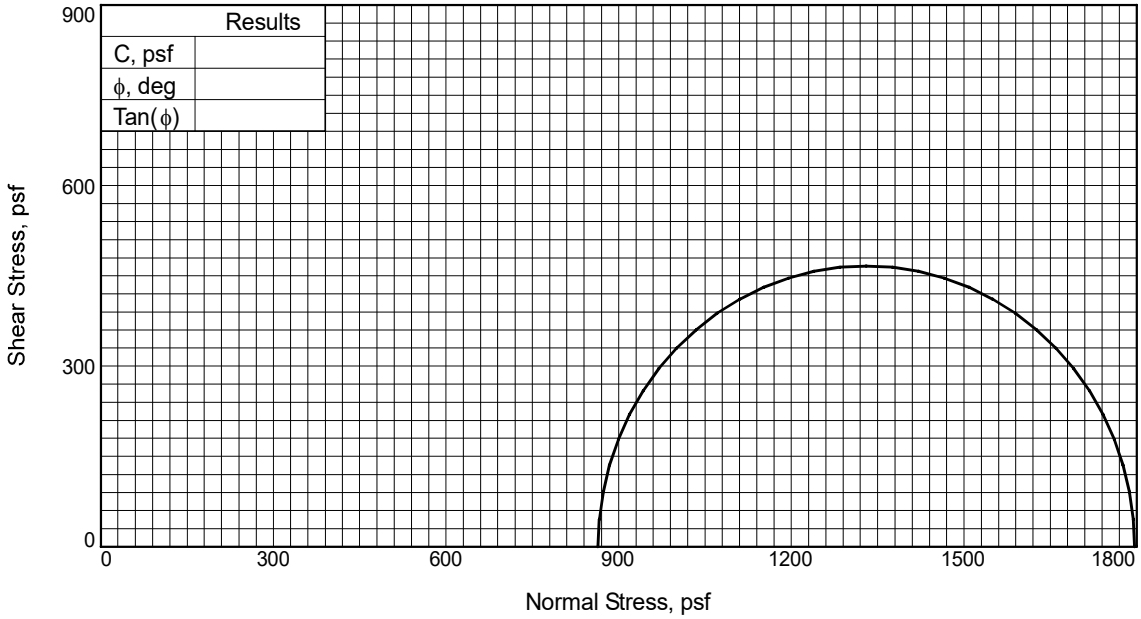
Job No: 1259.09.04.1 | Date: DEC 2019

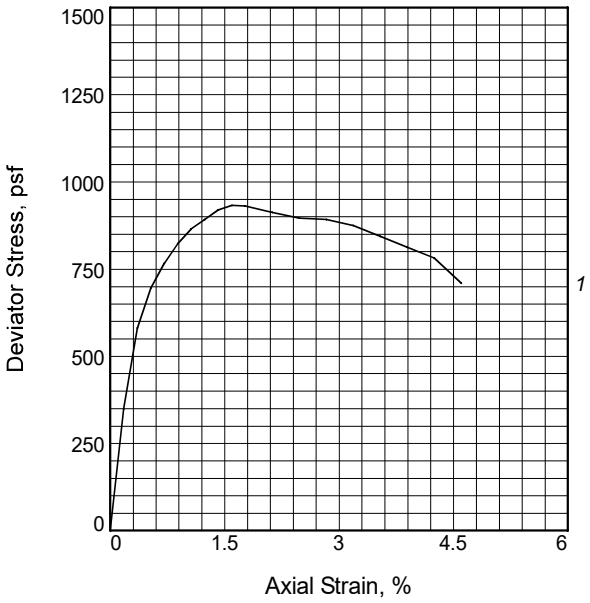
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

30





Sample No.		1
Initial	Water Content, %	18.0
	Dry Density, pcf	112.0
	Saturation, %	96.1
	Void Ratio	0.5055
	Diameter, in.	2.40
	Height, in.	5.65
At Test	Water Content, %	18.0
	Dry Density, pcf	112.0
	Saturation, %	96.1
	Void Ratio	0.5055
	Diameter, in.	2.40
	Height, in.	5.65
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		864
Fail. Stress, psf		933
Strain, %		1.6
Ult. Stress, psf		933
Strain, %		1.6
σ_1 Failure, psf		1797
σ_3 Failure, psf		864

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CL)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-1 **Depth:** 20.0'

RGH CONSULTANTS

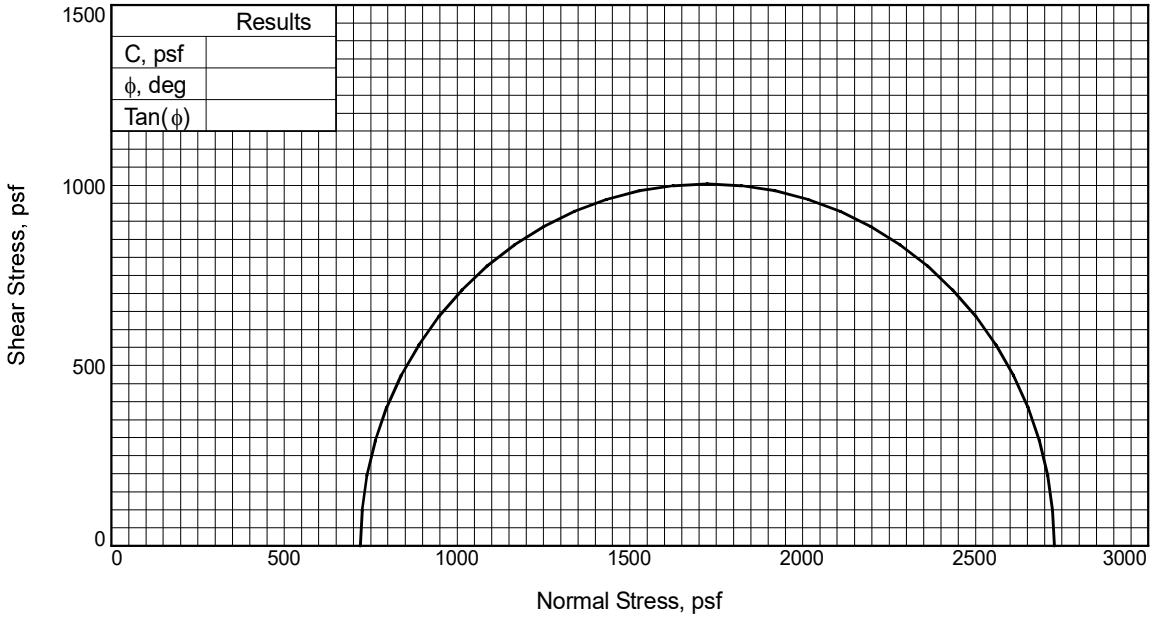
Job No: 1259.09.04.1 | Date: DEC 2019

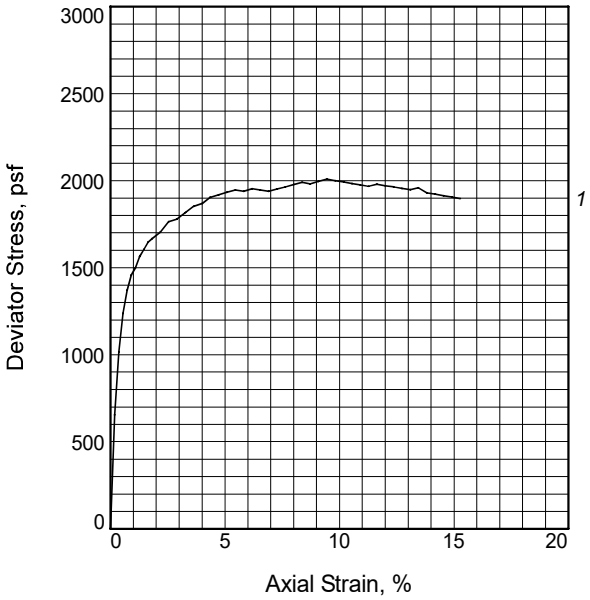
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

31





Sample No.		1
Initial	Water Content, %	31.2
	Dry Density, pcf	89.6
	Saturation, %	95.6
	Void Ratio	0.8816
	Diameter, in.	2.39
	Height, in.	5.50
At Test	Water Content, %	31.2
	Dry Density, pcf	89.6
	Saturation, %	95.6
	Void Ratio	0.8816
	Diameter, in.	2.39
	Height, in.	5.50
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		2008
Strain, %		9.5
Ult. Stress, psf		2008
Strain, %		9.5
σ_1 Failure, psf		2728
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Dark Gray Clay W/ Sand (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-2 **Depth:** 2.5'

RGH CONSULTANTS

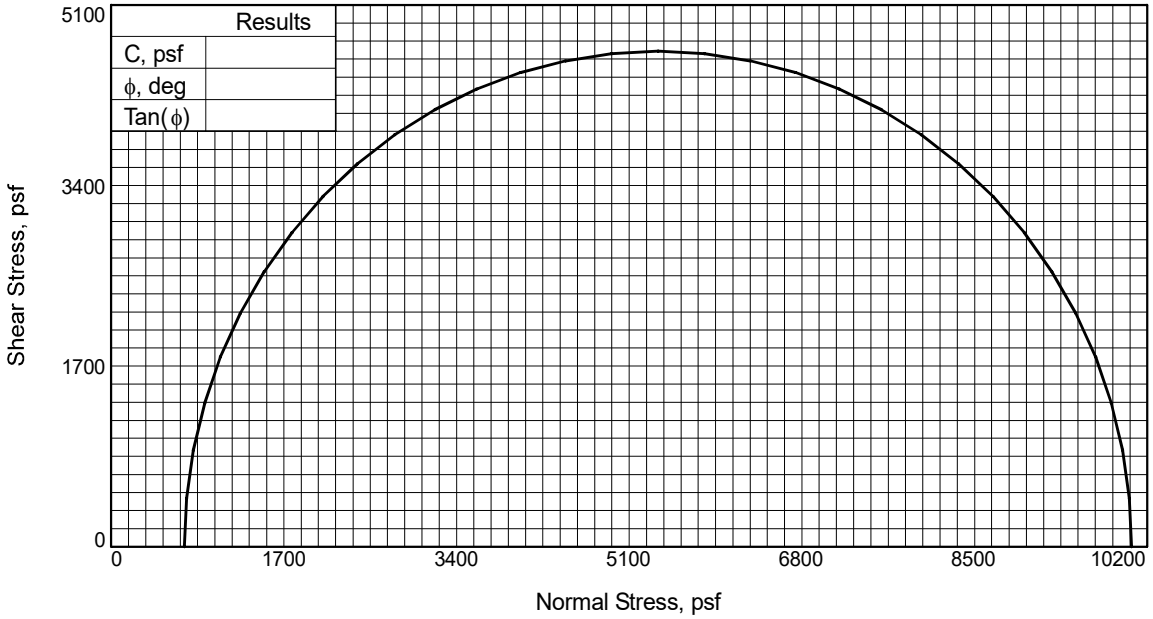
Job No: 1259.09.04.1 | Date: DEC 2019

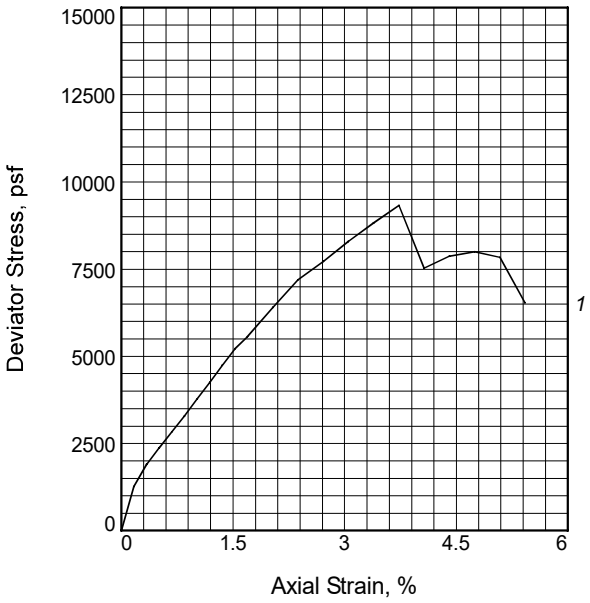
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

32





Sample No.		1
Initial	Water Content, %	19.3
	Dry Density, pcf	109.2
	Saturation, %	96.2
	Void Ratio	0.5433
	Diameter, in.	2.37
	Height, in.	5.90
At Test	Water Content, %	19.3
	Dry Density, pcf	109.2
	Saturation, %	96.2
	Void Ratio	0.5433
	Diameter, in.	2.37
	Height, in.	5.90
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		720
Fail. Stress, psf		9327
Strain, %		3.7
Ult. Stress, psf		9327
Strain, %		3.7
σ_1 Failure, psf		10047
σ_3 Failure, psf		720

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CL)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-2 **Depth:** 10.0'

RGH CONSULTANTS

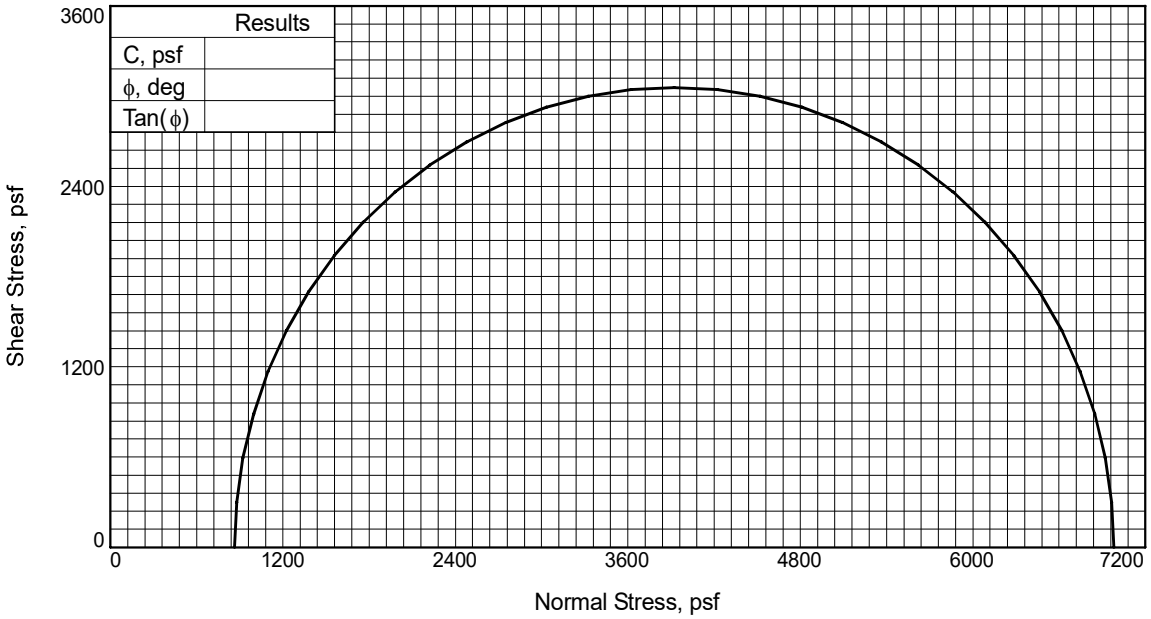
Job No: 1259.09.04.1 | Date: DEC 2019

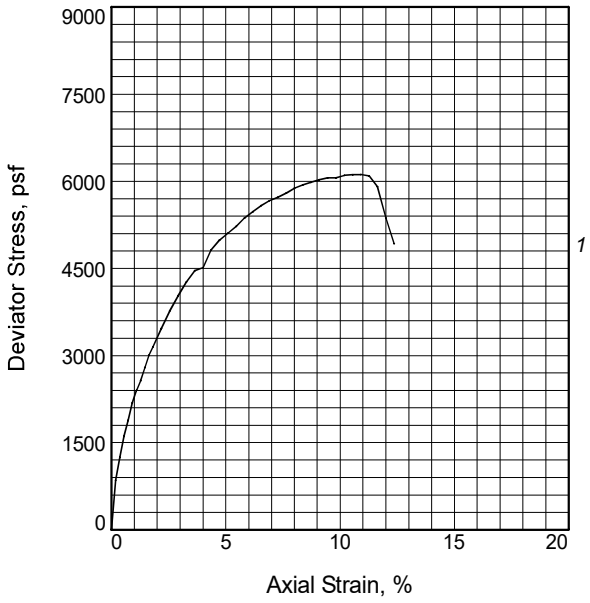
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

33





Sample No.		1
Initial	Water Content, %	19.1
	Dry Density, pcf	110.7
	Saturation, %	98.6
	Void Ratio	0.5221
	Diameter, in.	2.39
	Height, in.	5.50
At Test	Water Content, %	19.1
	Dry Density, pcf	110.7
	Saturation, %	98.6
	Void Ratio	0.5221
	Diameter, in.	2.39
	Height, in.	5.50
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		864
Fail. Stress, psf		6116
Strain, %		10.9
Ult. Stress, psf		6116
Strain, %		10.9
σ_1 Failure, psf		6980
σ_3 Failure, psf		864

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-2 **Depth:** 15.0'

RGH CONSULTANTS

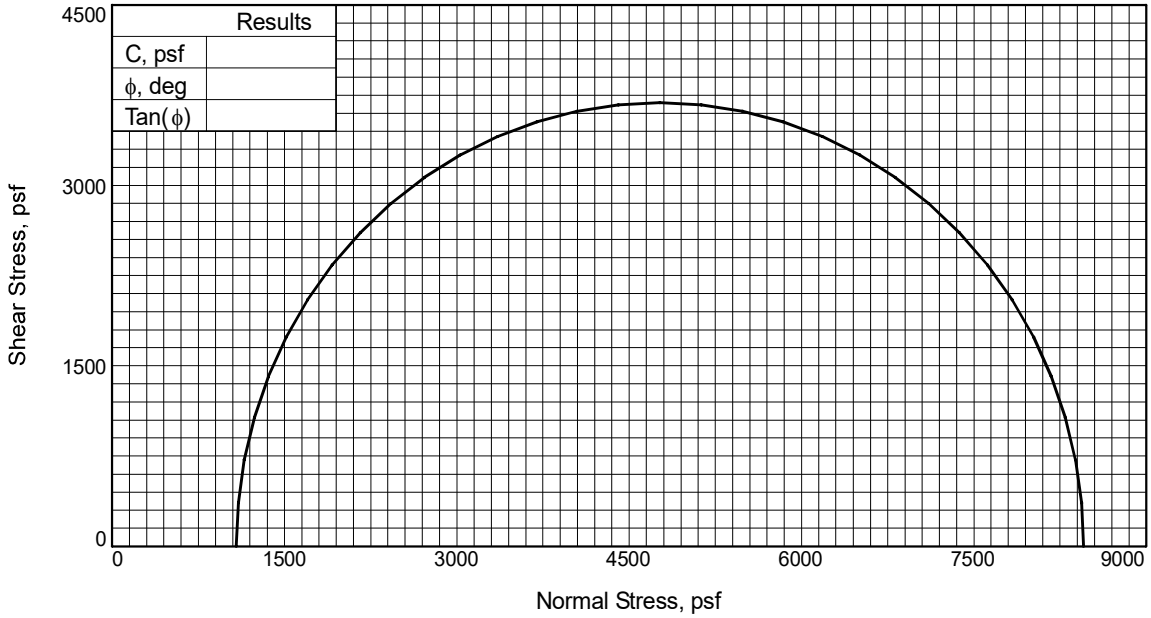
Job No: 1259.09.04.1 | Date: DEC 2019

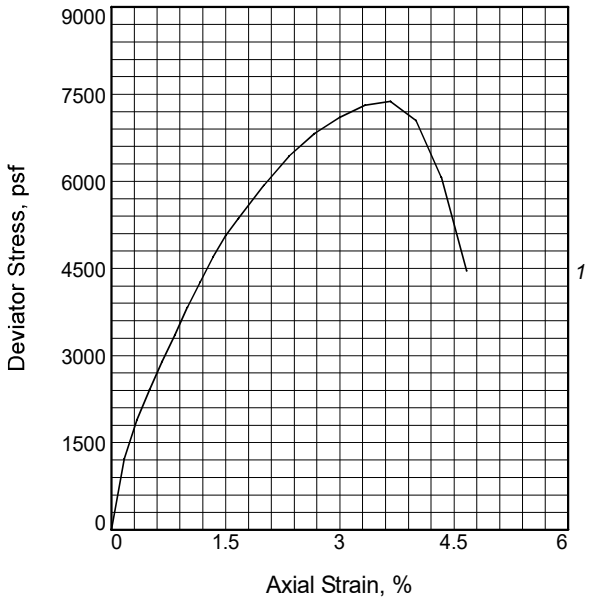
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

34





Sample No.		1
Initial	Water Content, %	21.7
	Dry Density, pcf	104.1
	Saturation, %	94.8
	Void Ratio	0.6187
	Diameter, in.	2.41
	Height, in.	6.00
At Test	Water Content, %	21.7
	Dry Density, pcf	104.1
	Saturation, %	94.8
	Void Ratio	0.6187
	Diameter, in.	2.41
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		1080
Fail. Stress, psf		7375
Strain, %		3.7
Ult. Stress, psf		7375
Strain, %		3.7
σ_1 Failure, psf		8455
σ_3 Failure, psf		1080

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-2 **Depth:** 20.0'

RGH CONSULTANTS

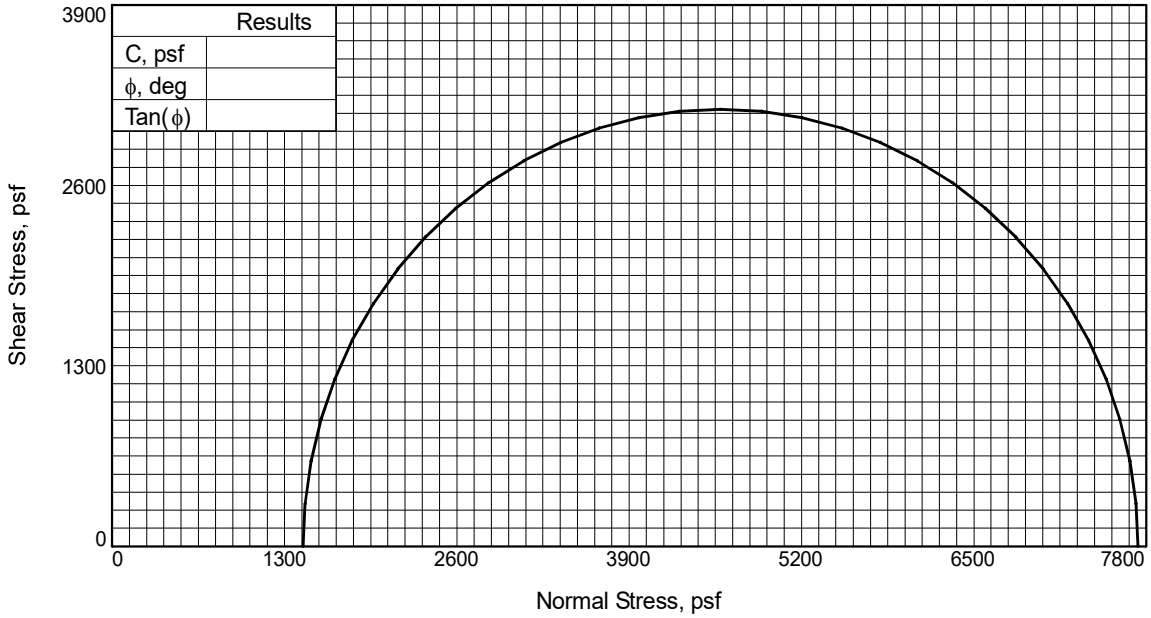
Job No: 1259.09.04.1 | Date: DEC 2019

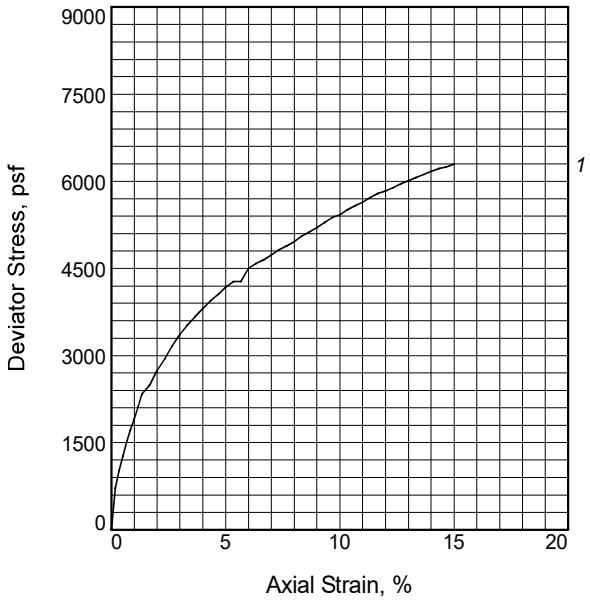
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

35





Sample No.		1
Initial	Water Content, %	19.5
	Dry Density, pcf	109.9
	Saturation, %	98.7
	Void Ratio	0.5344
	Diameter, in.	2.39
	Height, in.	6.00
At Test	Water Content, %	19.5
	Dry Density, pcf	109.9
	Saturation, %	98.7
	Void Ratio	0.5344
	Diameter, in.	2.39
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		1440
Fail. Stress, psf		6298
Strain, %		15.0
Ult. Stress, psf		6298
Strain, %		15.0
σ_1 Failure, psf		7738
σ_3 Failure, psf		1440

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Tan Sandy Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: RW-1 **Depth:** 26.0'

RGH CONSULTANTS

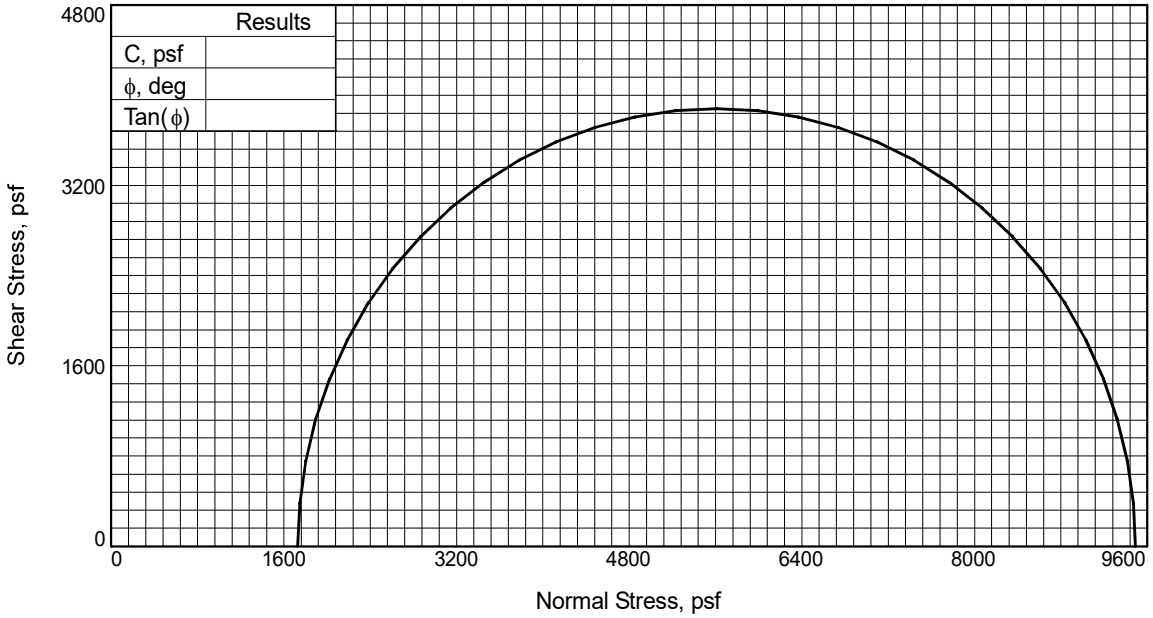
Job No: 1259.09.04.1 | Date: DEC 2019

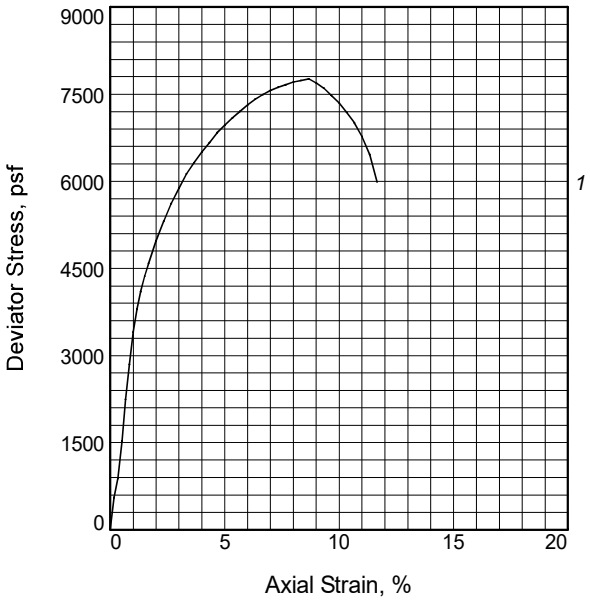
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

36





Sample No.		1
Initial	Water Content, %	23.4
	Dry Density, pcf	102.7
	Saturation, %	98.5
	Void Ratio	0.6413
	Diameter, in.	2.40
	Height, in.	6.00
At Test	Water Content, %	23.4
	Dry Density, pcf	102.7
	Saturation, %	98.5
	Void Ratio	0.6413
	Diameter, in.	2.40
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		1728
Fail. Stress, psf		7763
Strain, %		8.7
Ult. Stress, psf		7763
Strain, %		8.7
σ_1 Failure, psf		9491
σ_3 Failure, psf		1728

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Light Brown Clay (CH)

Assumed Specific Gravity= 2.70

Tested By: SAM

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: RW-1 **Depth:** 36.0'

RGH CONSULTANTS

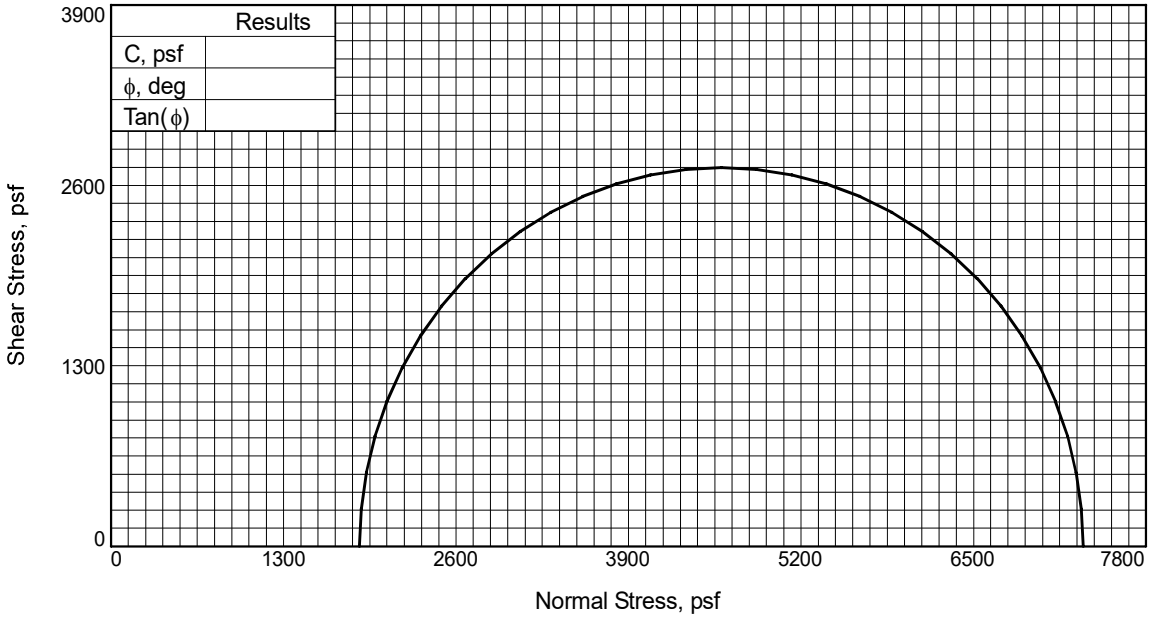
Job No: 1259.09.04.1 | Date: DEC 2019

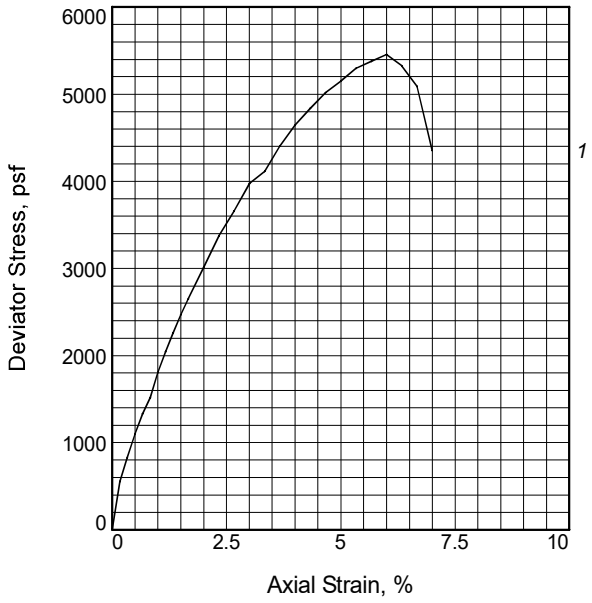
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

37





Sample No.		1
Initial	Water Content, %	26.7
	Dry Density, pcf	97.5
	Saturation, %	98.9
	Void Ratio	0.7284
	Diameter, in.	2.40
	Height, in.	6.00
At Test	Water Content, %	26.7
	Dry Density, pcf	97.5
	Saturation, %	98.9
	Void Ratio	0.7284
	Diameter, in.	2.40
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		1872
Fail. Stress, psf		5454
Strain, %		6.0
Ult. Stress, psf		5454
Strain, %		6.0
σ_1 Failure, psf		7326
σ_3 Failure, psf		1872

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Gray Sandy Silt (MH)

Assumed Specific Gravity= 2.70

Tested By: YAC

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: RW-2 **Depth:** 56.0'

RGH CONSULTANTS

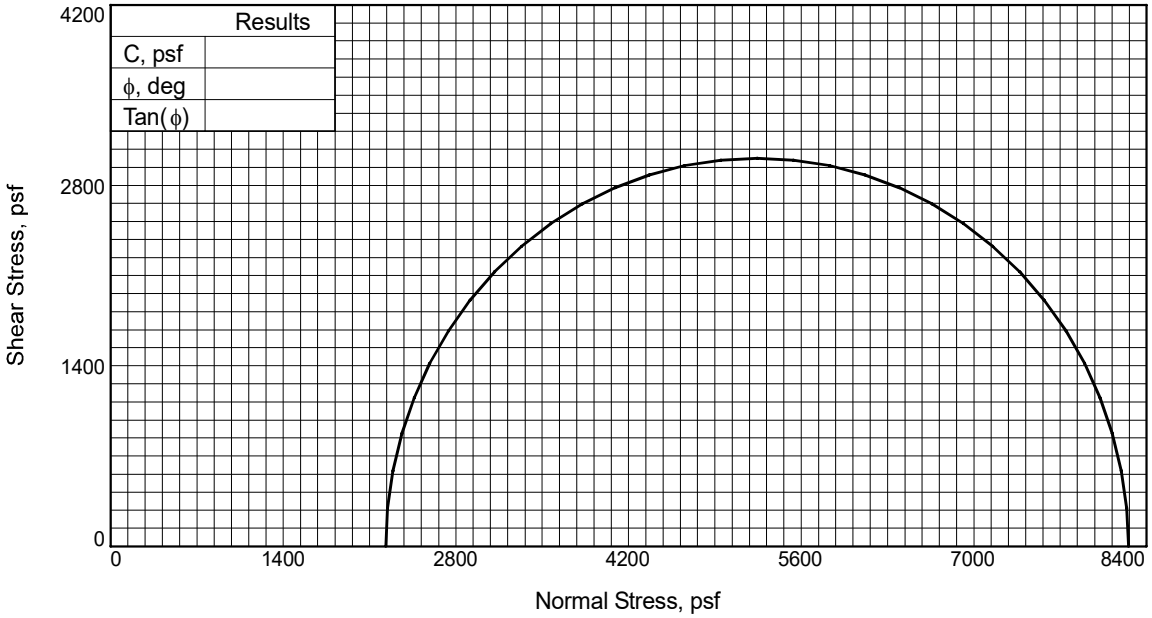
Job No: 1259.09.04.1 | Date: DEC 2019

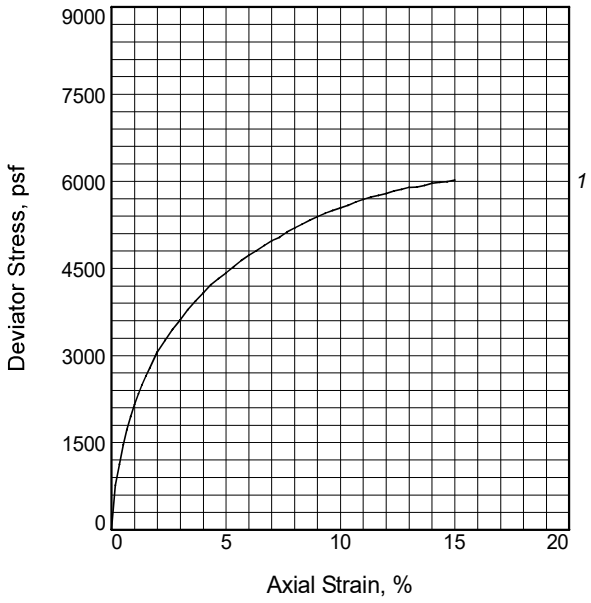
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

38





Sample No.		1
Initial	Water Content, %	19.7
	Dry Density, pcf	108.6
	Saturation, %	96.5
	Void Ratio	0.5527
	Diameter, in.	2.41
	Height, in.	6.00
At Test	Water Content, %	19.7
	Dry Density, pcf	108.6
	Saturation, %	96.5
	Void Ratio	0.5527
	Diameter, in.	2.41
	Height, in.	6.00
Strain rate, in./min.		0.060
Back Pressure, psf		0
Cell Pressure, psf		2232
Fail. Stress, psf		6022
Strain, %		15.0
Ult. Stress, psf		6022
Strain, %		15.0
σ_1 Failure, psf		8254
σ_3 Failure, psf		2232

Type of Test:
Unconsolidated Undrained

Sample Type: Tube

Description: Light Brown Clay W/ Sand (CH)

Assumed Specific Gravity= 2.70

Tested By: SAM

Checked By: SEF

Client: RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: RW-2 **Depth:** 66.0'

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

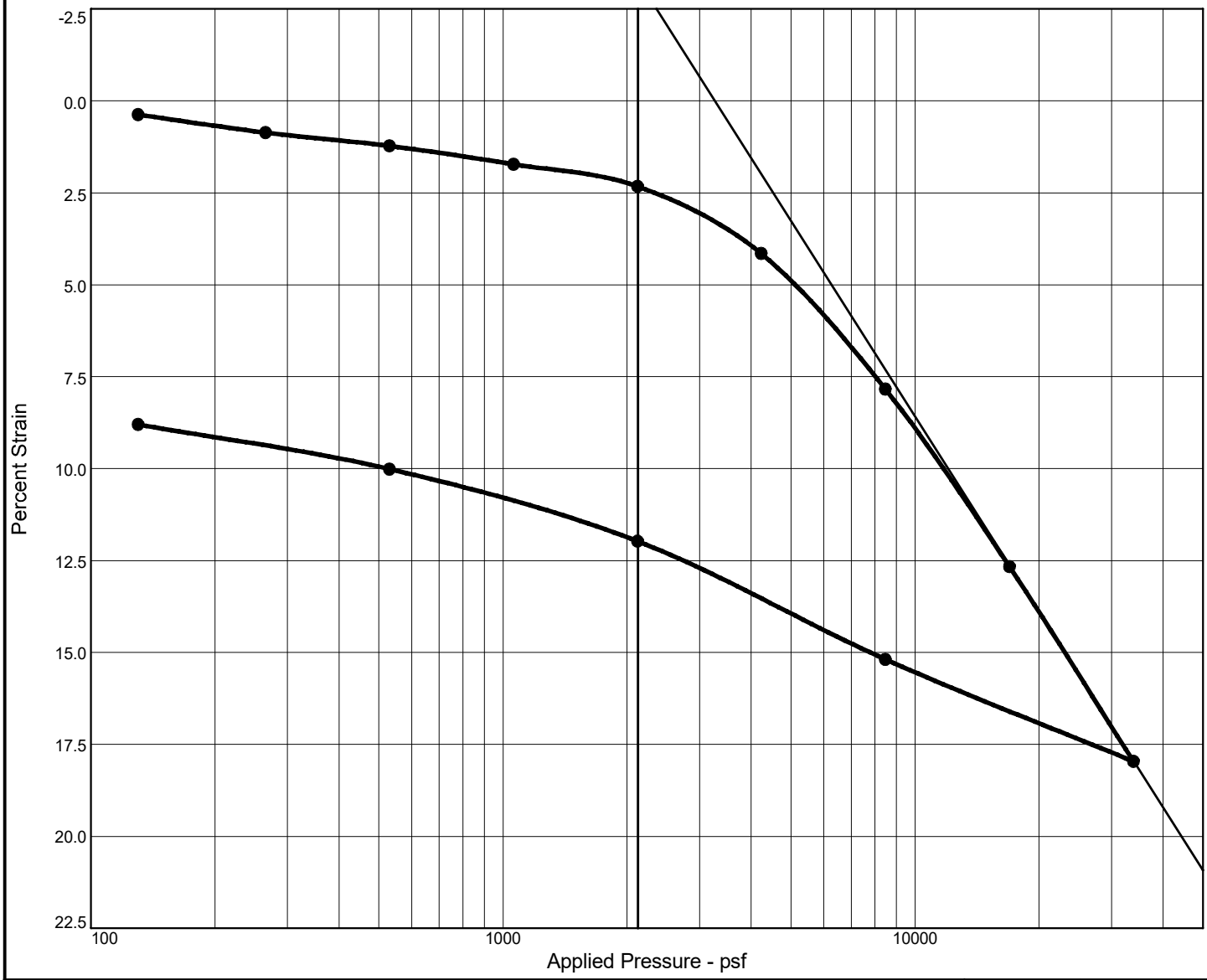
TRIAXIAL TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

39

CONSOLIDATION TEST REPORT



MATERIAL DESCRIPTION	USCS	AASHTO
Dark Gray Clay (CH)	CH	

LL	PI	Sp. Gr.	Overburden (psf)	Dry Dens. (pcf)		Moisture		Saturation		Void Ratio		P_c (psf)	C_c
				Init.	Final	Init.	Final	Init.	Final	Init.	Final		
		2.70		90.7		31.8 %	28.6 %	100.0 %	100.0 %	0.859	0.695	4779	0.33

Preparation Process:

Condition of Test: Undisturbed

D2435 Method	C_r	Swell Press. (psf)	%
ASTM	0.07		

Project No. 1259.09.04.1 **Client:** RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-4 **Depth:** 5.0'

Remarks:
Tested By: SCW
Checked By: SEF

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

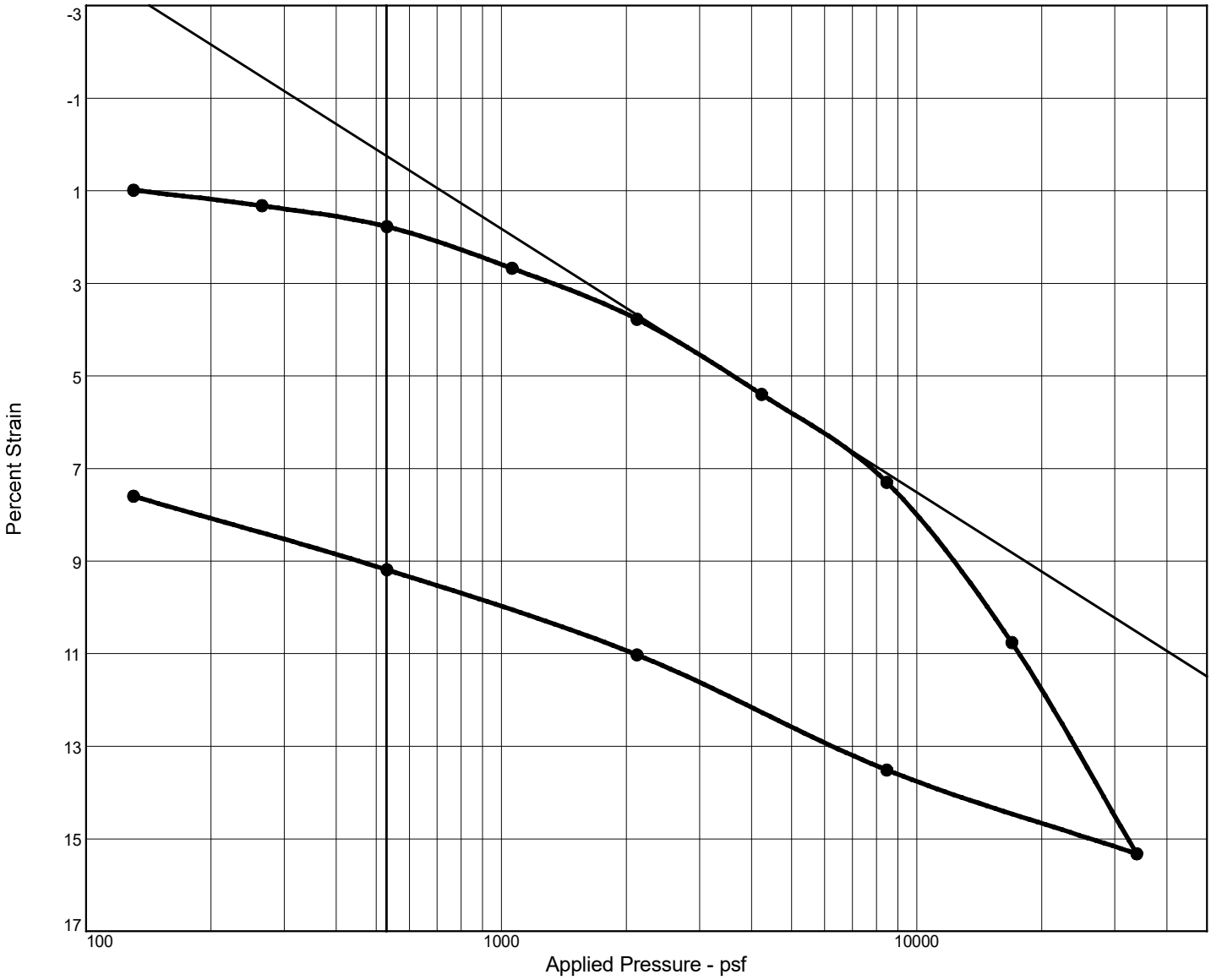
CONSOLIDATION TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

40

CONSOLIDATION TEST REPORT



MATERIAL DESCRIPTION	USCS	AASHTO
Brown Clay W/ Sand (CH)	CH	

LL	PI	Sp. Gr.	Overburden (psf)	Dry Dens. (pcf)		Moisture		Saturation		Void Ratio		P_c (psf)	C_c
				Init.	Final	Init.	Final	Init.	Final	Init.	Final		
		2.70		92.4		27.3 %	27.0 %	89.6 %	100.0 %	0.824	0.685	1140	0.10

Preparation Process:

Condition of Test: Undisturbed

D2435 Method	C_r	Swell Press. (psf)	%
ASTM D-	0.06		

Project No. 1259.09.04.1 **Client:** RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: B-4 **Depth:** 9.0'

Remarks:
Tested By: SCW
Checked By: SEF

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

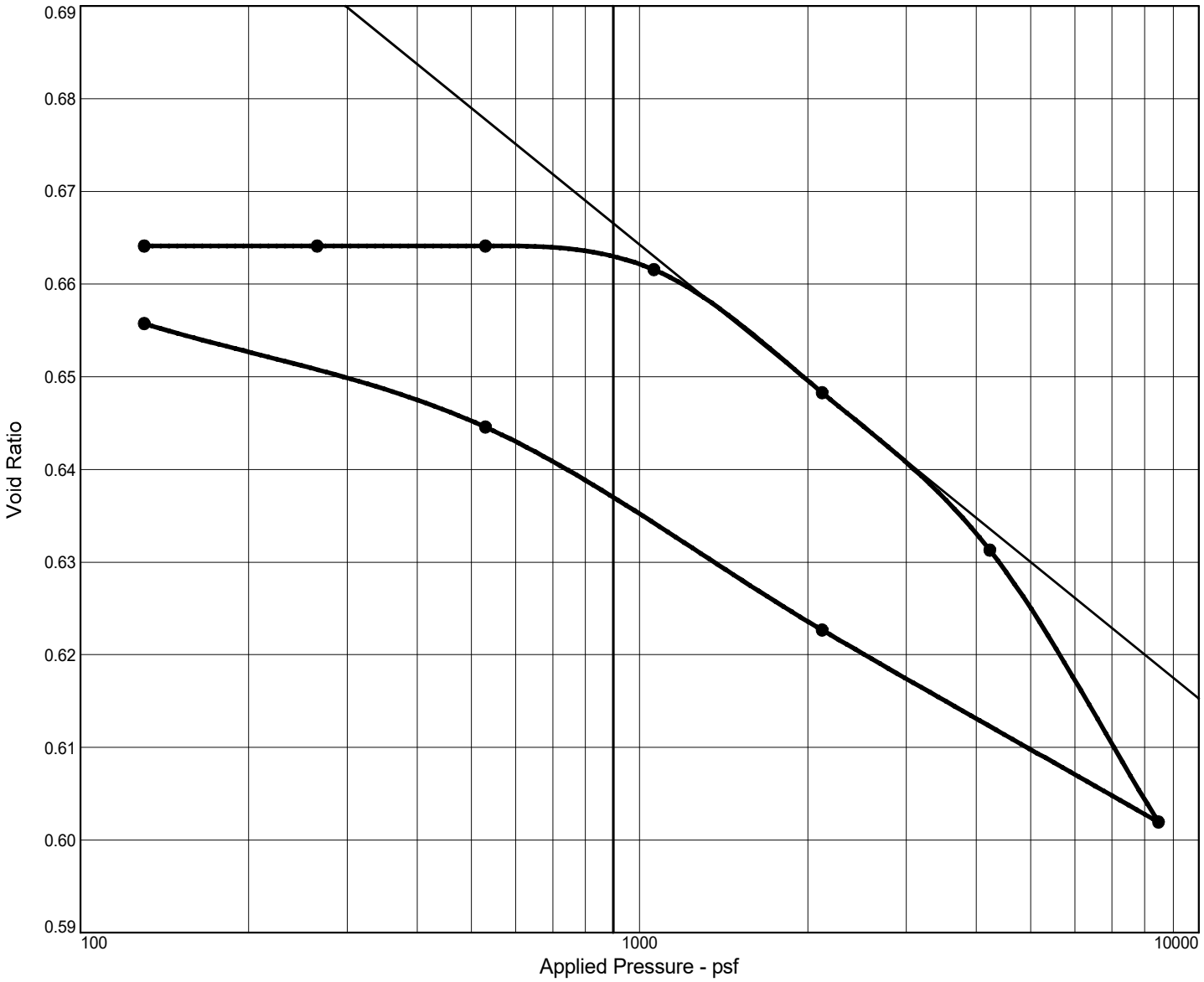
CONSOLIDATION TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

41

CONSOLIDATION TEST REPORT



MATERIAL DESCRIPTION	USCS	AASHTO
Brown Clay (CH)	CH	

LL	PI	Sp. Gr.	Overburden (psf)	Dry Dens. (pcf)		Moisture		Saturation		Void Ratio		P_c (psf)	C_c
				Init.	Final	Init.	Final	Init.	Final	Init.	Final		
		2.70		101.0		24.7 %	26.2 %	100.0 %	100.0 %	0.668	0.656	1088	0.05

Preparation Process:

Condition of Test: Undisturbed

D2435 Method	C_r	Swell Press. (psf)	%
ASTM	0.03		

Project No. 1259.09.04.1 **Client:** RGH Consultants

Project: 3575 Mendocino Avenue

Source of Sample: RW-1 **Depth:** 16.0'-1

Remarks:
Immediate Innundation @ 130 psf Load
Reported 2/20/19

Tested By: SEF
Checked By: SCW

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

CONSOLIDATION TEST DATA

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

42

E T S

Environmental Technical Services

975 Transport Way, Suite 2
Petaluma, CA 94954
(707) 778-9605/FAX 778-9612
e-mail: *entech@pacbell.net*

-Soil, Water & Air Testing & Monitoring
-Analytical Labs
-Technical Support

Serving people and the environment so that both benefit.

COMPANY: RGH Geotechnical and Environmental Consultants, 1305 N.Dutton Ave., Santa Rosa, CA 95401		ANALYST(S) S. Santos L. Quijano	SUPERVISOR D. Jacobson
ATTN: Eric Chase	DATE of COMPLETION 12/10/2018		LAB DIRECTOR G.S. Conrad PhD
JOB NAME: 3575 Mendocino Avenue, Santa Rosa, Califor-nia	DATE RECEIVED 11/30/2018		
JOB #: 1259.09.04.1			

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SOIL pH -log[H+]	MINIMUM RESISTIVITY ohm-cm	ELECTRICAL CONDUCTIVITY µmhos/cm	SULFATE SO4 ppm	CHLORIDE Cl ppm
07957-1	MA1/SR	B1 @ 10.5'	**7.66**	**757**	**[1320]**	**252**	**90**
07957-2	MA2/SR	B2 @ 4.0'	**7.02**	**558**	**[1793]**	**585**	**180**
07957-3	MA3/SR	B3 @ 5.0'	**8.23**	**509**	**[1967]**	**366**	**293**
Method	Detection	Limits --->	---	1	0.1	1	1

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SALINITY Sol Slts salts ppm	SOLUBLE SULFIDES (S=) ppm	SOLUBLE CYANIDES (CN=) ppm	REDOX mV	PERCENT MOISTURE %
07957-1	MA1/SR	B1 @ 10.5'				**+265.2**	
07957-2	MA2/SR	B2 @ 4.0'				**+304.1**	
07957-3	MA3/SR	B3 @ 5.0'				**-123.8**	
Method	Detection	Limits --->	---	0.1	0.1	1	0.1

**********COMMENTS**********

Resistivities are in the 500-1,000 ohm-cm range, i.e., poor, but soil reactions (i.e., pHs) are neutral to mildly alkaline; sulfates are mildly elevated (@ >200 ppm), and two chlorides are very mildly elevated (i.e., @ >100 ppm); two soils are mildly reduced (i.e., @ 200-300+ mV), but one is strongly reduced [see table below on right for assigned point values & ranges]. The CalTrans (CT) times to perforation and full depth pitting times (following Uhlig) for these soils are determined based on several pertinent parameters [see table below at left]. Sulfate could have some very mild to mild adverse impact on concrete, cement, mortar or grout; two chlorides could have some very mild adverse impact on steel rebar or buried steel in these soils. This should be very minor, except in MA3/SR. Lime or mild cement treatment could be of some benefit for MA2 in that raising its pH to the 7.5-8.5, range would improve times to perf as indicated below. At times, structural strength considerations may require heavier gauge steel than is used in the presented examples such that perforation and pitting times can be beyond specified life span. Otherwise, to increase longevity any more in these soils would require steel upgrading and/or other actions. For example, cathodic protection is one potential solution along with coating or wrapping the steel assets; other potential solution involved the use of specialized engineering fill, use of polymers or other coatings, or use of plastic, fiberglass, or concrete assets. With the poor resistivties in all three cases, and elevated sulfate and chlorides as well (as mild as they are), it probably would be prudent to upgrade constructrion materials (steel & cement). And due to its unusual redox, MA3/SR may need even more upgrading of steel, and/or its protection, and also concrete in terms of its grade.

SAMPLE ID	CT 18 ga	CT 12 ga	2 mm (Uhlig)
MA1/SR	~30 yrs	~61.5 yrs	~16 yrs
treated	-	-	---
MA2/SR	~21 yrs	>46 yrs	<17 yrs
treated	<32 yrs	<70 yrs	>22 yrs
MA3/SR	~23 yrs	~50.5 yrs	<23 yrs
treated	-	-	---

PARAMETER/ID	MA1/SR	MA2/SR	MA3/SR
pH	Ø	Ø	Ø
Rs	8-10	10	10
SO4	Ø-1	Ø-2	Ø-1
Cl	Ø	Ø-3	Ø-3
Redox	Ø-3.5	Ø-3.5	5
TOTAL POINTS	8-14.5	10-18.5	10-19

\\\\NOTES: Methods are from following sources: extractions by Cal Trans protocols as per Cal Test 417 (SO4), 422 (Cl), and 532/643 (pH & resistivity); &/or by ASTM Vol. 4.08 & ASTM Vol. 11.01 (=EPA Methods of Chemical Analysis, or Standard Methods); pH - ASTM G 51; Spec. Cond. - ASTM D 1125; resistivity - ASTM G 57; redox - Pt probe/ISE; sulfate - extraction Title 22, detection ASTM D 516 (=EPA 375.4); chloride - extraction Title 22, detection ASTM D 512 (=EPA 325.3); sulfides - extraction by Title 22, and detection EPA 376.2 (= SMEWW 4500-S D); cyanides - extraction by Title 22, and detection by ASTM D 4374 (=EPA 335.2).

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

COROSION TEST DATA
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **43**

E T S

Environmental Technical Services

-Soil, Water & Air Testing & Monitoring
-Analytical Labs
-Technical Support

975 Transport Way, Suite 2
Petaluma, CA 94954
(707) 778-9605/FAX 778-9612
e-mail: *entech@pacbell.net*

Serving people and the environment so that both benefit.

COMPANY: RGH Geotechnical and Environmental Consultants, 1305 N.Dutton Ave., Santa Rosa, CA 95401			ANALYST(S) S. Santos L. Quijano	SUPERVISOR D. Jacobson
ATTN: Eric Chase		DATE of COMPLETION 12/10/2018		LAB DIRECTOR G.S. Conrad PhD
JOB NAME: 3575 Mendocino Avenue, Santa Rosa, Calif-		DATE RECEIVED 11/30/2018		
JOB #: 1259.09.04.1	ornia			

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SOIL pH -log[H+]	MINIMUM RESISTIVITY ohm-cm	ELECTRICAL CONDUCTIVITY µmhos/cm	SULFATE SO4 ppm	CHLORIDE Cl ppm
07957-4	MA4/SR	B4 @ 3.0'	**8.33**	**722**	**[1386]**	**282**	**135**
07957-5	MA5/SR	B5 @ 1.5'	**8.30**	**749**	**[1335]**	**405**	**150**
Method	Detection	Limits --->	---	1	0.1	1	1

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SALINITY Sol Slts salts ppm	SOLUBLE SULFIDES (S=) ppm	SOLUBLE CYANIDES (CN=) ppm	REDOX mV	PERCENT MOISTURE %
07957-4	MA4/SR	B4 @ 3.0'				**+147.3**	
07957-5	MA5/SR	B5 @ 1.5'				**+98.5**	
Method	Detection	Limits --->	---	0.1	0.1	1	0.1

COMMENTS

Resistivities are in the 500-1,000 ohm-cm range, i.e., poor, but soil reactions (i.e., pHs) are mildly alkaline; sulfates are very mildly elevated (@ >200 ppm), and both chlorides are very mildly elevated (i.e., @ >100 ppm); these soils are moderately to strongly reduced (i.e., 100-200 & <100 mV) [see table below on right for assigned point values & ranges]. The CalTrans (CT) times to perforation and full depth pitting times (following Uhlig) for these soils are determined based on pertinent parameters [see table below at left]. Sulfate could have some very mild adverse impact on concrete, cement, mortar or grout; the chlorides could have some very mild adverse impact on steel rebar or buried steel in these soils. This should be very minor in general. Lime or mild cement treatment would not be of any benefit in these two cases since their pHs are already in the 7.5-8.5 range. Keep in mind that at times, structural strength considerations may require heavier gauge steel than is used in the presented examples such that perforation and pitting times can be beyond specified life span. Where this is not the case, then increasing construction materials longevity any more in these soils would require steel upgrading and/or other actions. For example, one method is cathodic protection as a potential solution which is done along with coating or wrapping the steel assets. Other potential solutions include the use of specialized engineering fill, use of polymers or other coatings, or use of plastic, fiberglass, or concrete assets. With the poor resistivties in both cases, and elevated sulfate and chlorides as well (as mild as they are), it probably would be prudent to upgrade constructrion materials (both steel & cement). This is especially true of the MA5/SR soil materials (as its redox is <+100 mV).

SAMPLE ID	CT 18 ga	CT 12 ga	2 mm (Uhlig)
MA4/SR treated	<22 yrs	~48 yrs	>13 yrs
MA5/SR treated	~22 yrs	<49 yrs	<14 yrs

PARAMETER/ID	MA4/SR	MA5/SR
pH	Ø	Ø
Rs	8-10	8-10
SO4	Ø-1	Ø-1
Cl	Ø-3	Ø-3
Redox	Ø-4	3.5-5
TOTAL POINTS	10-18	13.5-17.5

\\\\NOTES: Methods are from following sources: extractions by Cal Trans protocols as per Cal Test 417 (SO4), 422 (Cl), and 532/643 (pH & resistivity); &/or by ASTM Vol. 4.08 & ASTM Vol. 11.01 (=EPA Methods of Chemical Analysis, or Standard Methods); pH - ASTM G 51; Spec. Cond. - ASTM D 1125; resistivity - ASTM G 57; redox - Pt probe/ISE; sulfate - extraction Title 22, detection ASTM D 516 (=EPA 375.4); chloride - extraction Title 22, detection ASTM D 512 (=EPA 325.3); sulfides - extraction by Title 22, and detection EPA 376.2 (= SMEWW 4500-S D); cyanides - extraction by Title 22, and detection by ASTM D 4374 (=EPA 335.2).

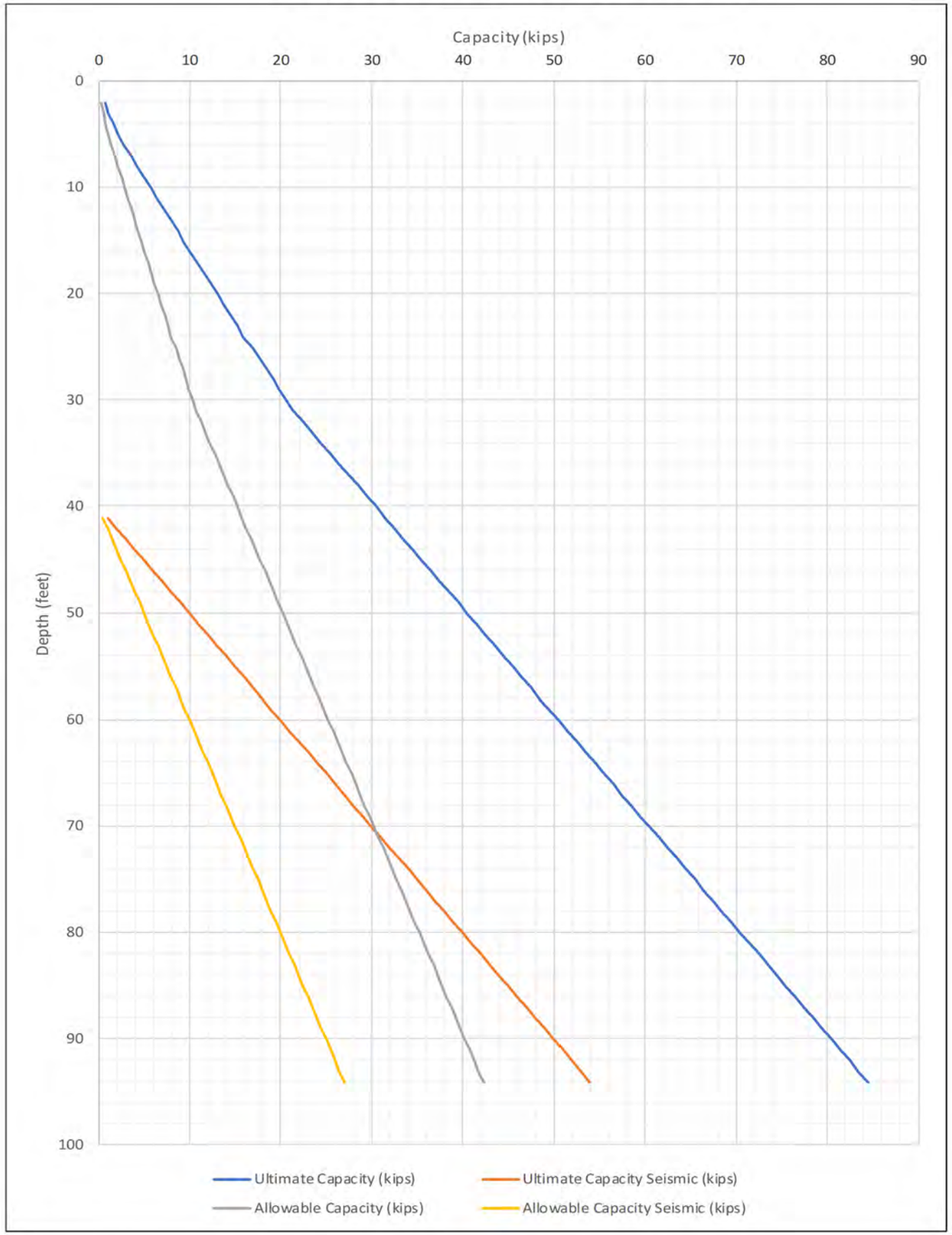
RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

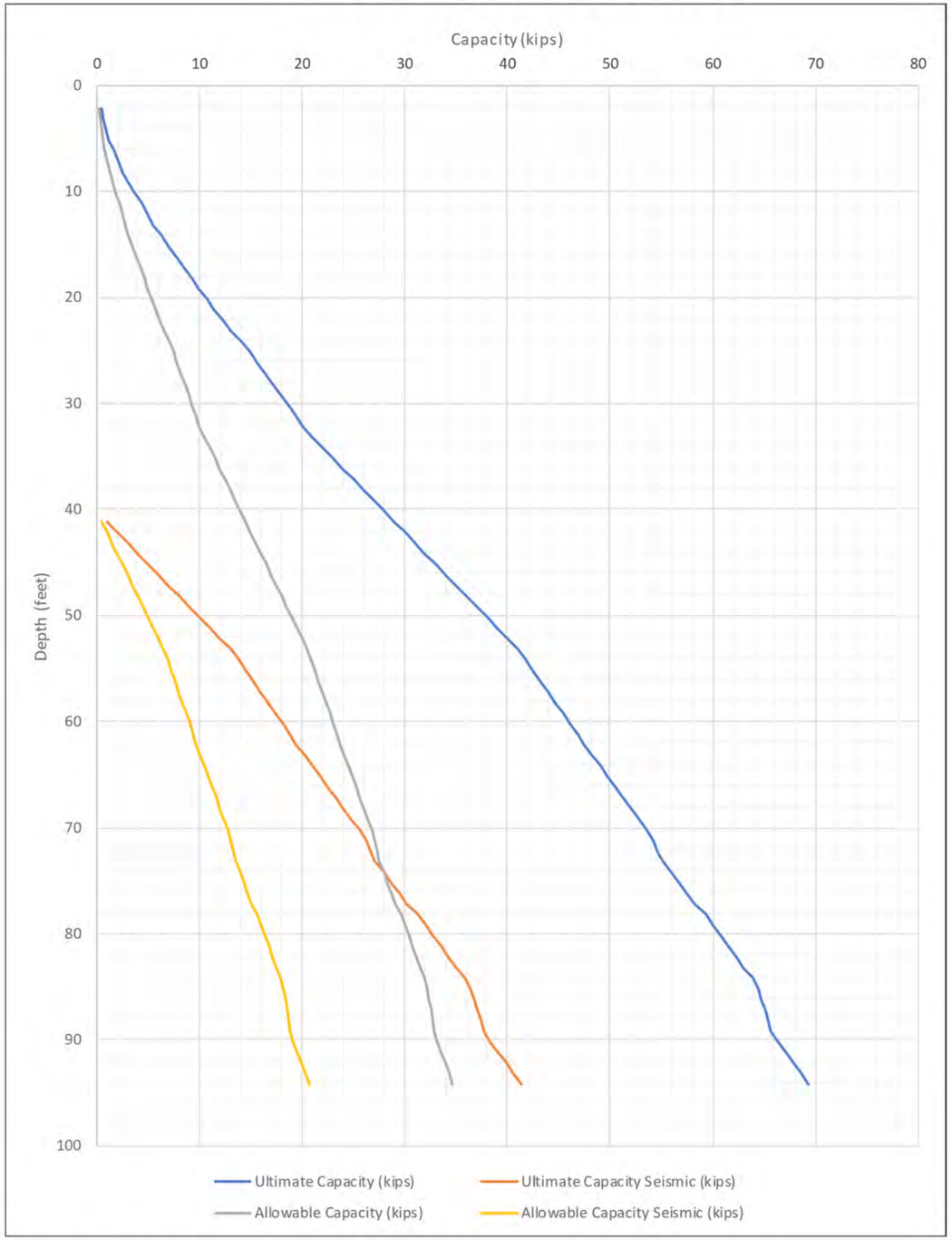
COROSION TEST DATA
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE **44**

12-INCH WIDE, SQUARE CONCRETE PILE



16-INCH DIAMETER, PIPE STEEL PILE



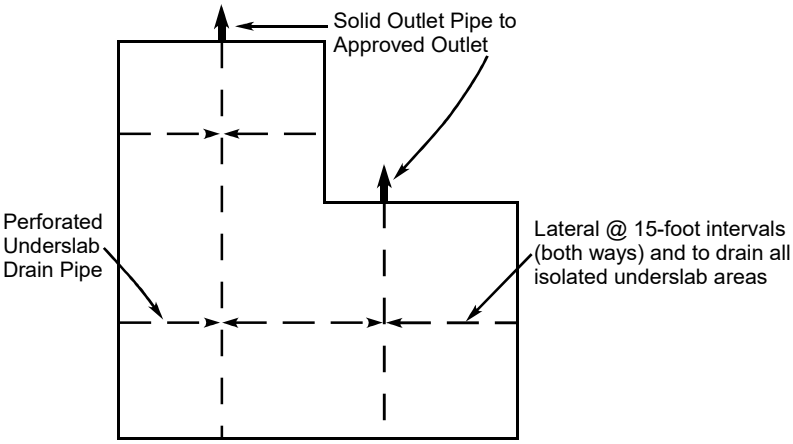
*Analysis on CPT 7 using CPeT-IT software by Geologismiki, Gregg Drilling, Inc.

RGH CONSULTANTS

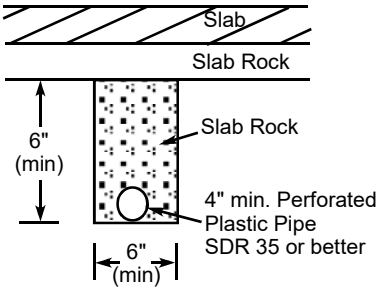
Job No: 1259.09.04.1 | Date: DEC 2019

PILE CAPACITY VERSUS DEPTH
3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE
45



TYPICAL UNDERSLAB DRAIN PLAN



SLAB UNDERDRAIN

RGH CONSULTANTS

Job No: 1259.09.04.1 | Date: DEC 2019

TYPICAL SUBDRAIN DETAILS

3575 Mendocino Avenue
3575 Mendocino Avenue
Santa Rosa, California

PLATE

46

APPENDIX B - REFERENCES

American Society of Civil Engineers, 2017, Minimum Design Loads and Associated Criteria for Buildings and Other Structures, ASCE Standard ASCE/SEI 7-16.

Bryant, W.A., and Hart, E.W., Interim Revision 2007, Fault-Rupture Zones in California; California Geological Survey, Special Publication 42, p. 21 with Appendices A through F.

California Building Code, 2019, California Building Standard Commission.

Cetin, K.O., Unutmaz, B, and Bilge, H.T., 2009, Assessment of Liquefaction-Induced Foundation Soil Deformations; Fifth International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics and Symposium in Honor of Professor I.M. Idriss.

Dwyer, M.J., Noguchi, N., and O'Rourke, J., 1976, Reconnaissance Photo-Interpretation Map of Landslides in 24 Selected 7.5-Minute Quadrangles in Lake, Napa, Solano, and Sonoma Counties, California: U.S. Geological Survey OFR 76-74, 25 Plates, Scale 1:24,000.

Idriss, I.M. and Boulanger, R.W., 2004, Semi-Empirical Procedures for Evaluating Liquefaction Potential During Earthquakes, Proceedings of the 11th ICSDEE and 3rd ICEGE, pp. 32-56.

Idriss, I.M. and Boulanger, R.W., 2008, Soil Liquefaction During Earthquakes.

Idriss, I.M. and Boulanger, R.W., 2014, CPT and SPT Based Liquefaction Triggering Procedures.

McLaughlin, R.J., Langenheim, V.E., Sarna-Wojcicki, A.M., Flek, R.J., McPhee, D.K., Roberts, C.W., McCabe, C.A., and Wan, E., 2008, Geologic and Geophysical Framework of the Santa Rosa 7.5' Quadrangle, Sonoma County, California, U.S. Geological Survey, Open-File Report 2008-1009, 51 p., 3 plates, Scale 1:24,000.

Petersen, et al., 1996, Probabilistic Seismic Hazard Assessment for the State of California, California Department of Conservation, Division of Mines and Geology, Open File Report 96-08.

Robertson, P.K., 1990, Soil Classification using the Cone Penetration Test, Canadian Geotechnical Journal.

Seed, H.B. and Idriss, I.M., 1982, Ground Motion and Soil Liquefaction During Earthquakes: Earthquake Engineering Research Institute, Berkeley, California.

Seed, H.B., Tokimatsu, K., Harder, L.F., and Chung, R.M., 1985, Influence of SPT Procedures in Soil Liquefaction Resistance Evaluations: Journal of Geotechnical Engineering Division, American Society of Civil Engineers, v. III, no. 12, December, p. 1425-1445.

U.S. Department of Homeland Security, Federal Emergency Management Agency, accessed December 4, 2018, Flood Insurance Rate Map, City of Santa Rosa, Community Panel Number 06097C0726E. FEMA Flood Map Service Center, available online at https://msc.fema.gov/portal/home.

Youd, T.L., and Idriss, I.M., and 19 others, 2001, Liquefaction Resistance of Soils: summary report from the 1996 NCEER and 1998 NCEER/NSF workshops on evaluation of liquefaction resistance of soils: ASCE Geotechnical and Geoenvironmental Journal, v. 127, no. 10, p. 817-833.

APPENDIX C - DISTRIBUTION

Burbank Housing Development Corporation (0,e)
Attention: Karen Massey
790 Sonoma Avenue
Santa Rosa, CA 95404
KMassey@burbankhousing.org

EGC:JJP:ku:nvd

Copyright 2019 by RGH Consultants

Important Information About Your

Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes

The following information is provided to help you manage your risks.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one - not even you* - should apply the report for any purpose or project except the one originally contemplated.

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from alight industrial plant to a refrigerated warehouse,
- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes - even minor ones - and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report* whose adequacy may have been affected by: the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ-sometimes significantly from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final*, because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the express purpose of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in-this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; ***none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention. Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.***

Rely on Your ASFE-Member Geotechnical Engineer For Additional Assistance

Membership in ASFE/The Best People on Earth exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with your ASFE-member geotechnical engineer for more information.

ASFE
The Best People on Earth

8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone:' 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

Copyright 2004 by ASFE, Inc. Duplication, reproduction, or copying of this document, in whole or in part, by any means whatsoever, is strictly prohibited, except with ASFE's specific written permission. Excerpting, quoting, or otherwise extracting wording from this document is permitted only with the express written permission of ASFE, and only for purposes of scholarly research or book review. Only members of ASFE may use this document as a complement to or as an element of a geotechnical engineering report. Any other firm, individual, or other entity that so uses this document without being anASFE member could be committing negligent or intentional (fraudulent) misrepresentation.

IIGER06045.0M

Appendix J PHASE I ENVIRONMENTAL SITE ASSESSMENT

Santa Rosa
(707) 571-8961

San Francisco
(415) 287-3007

Harris & Lee Environmental Sciences, LLC

September 1, 2020

Burbank Housing Development Corp ("Client")
790 Sonoma Avenue
Santa Rosa, CA 95404

Re: Adjacent Parcel to Journey's End Development

Harris and Lee Environmental Sciences, LLC ("HLENV") has prepared and issued the following report with respect to the property located at 3575 Mendocino Avenue, Santa Rosa, CA 95403 ("Subject Property", "Journey's End"):

- All Appropriate Inquiry-Environmental Site Assessment, Phase 1 Investigation, 3575 Mendocino Avenue, Santa Rosa, CA 95403, dated August 6, 2018 ("Report").

Client has provided development plans that indicate a storm drain originating on the Subject Property that terminates on the parcel immediately to the south. This parcel has Assessor's Parcel Number 173-030-002 ("Adjacent Parcel"). It is owned by the Sonoma County Water Agency and consists of a path, grass, trees and Russell Creek.

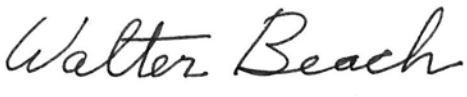
HLENV has reviewed the following data sources fpr the Adjacent Parcel to evaluate environmental risk:

- GeoTracker Database
- Environmental Protection Agency Database
- EDR Radius Report (associated with 2018 Phase I Report)
- EDR Historical Aerials Report (associated with 2018 Phase I Report)

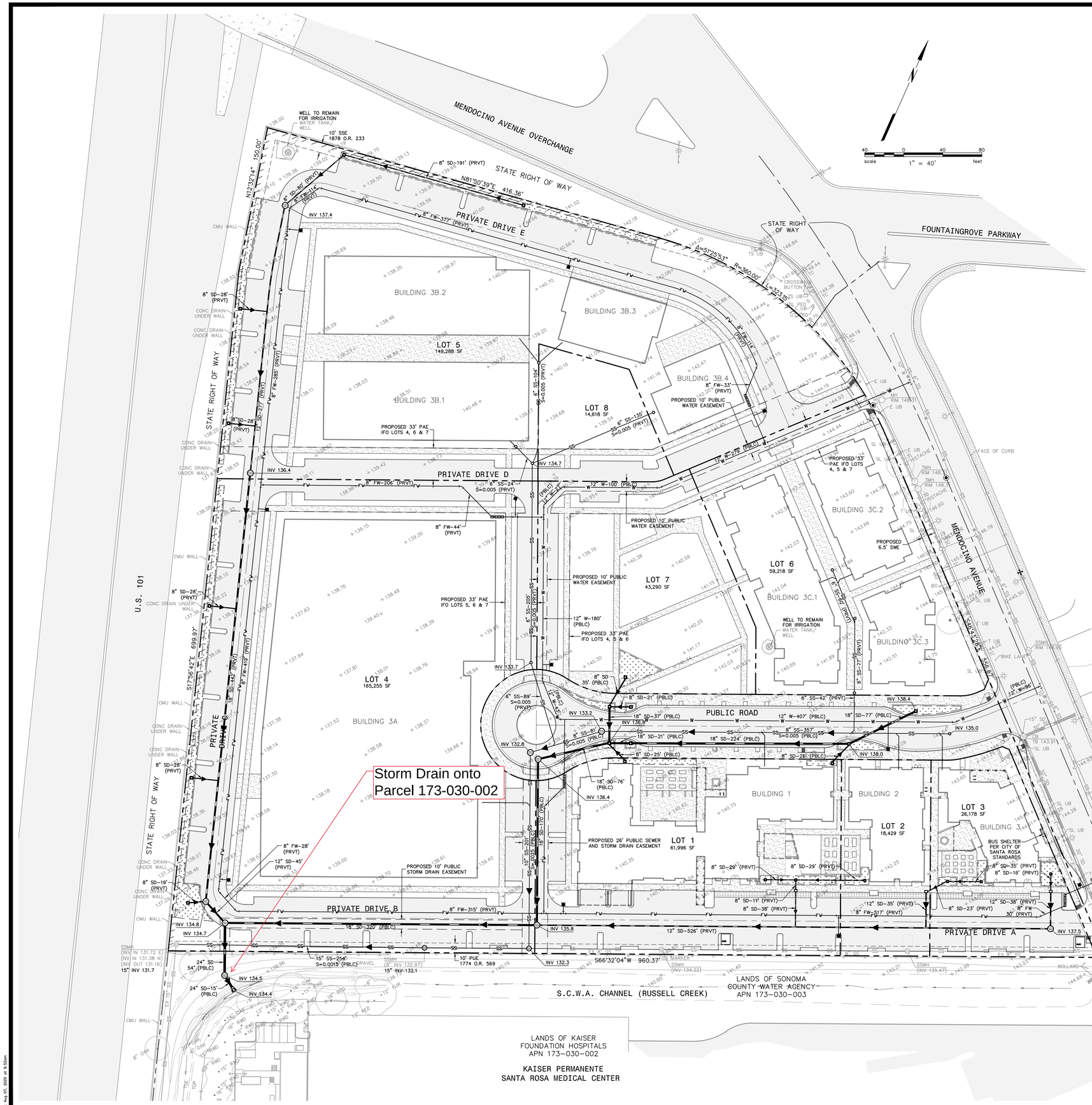
These sources did not indicate issues of environmental risk for the Adjacent Parcel. The Adjacent Parcel appears to have been undeveloped historically.

It does not appear likely that the use of the Adjacent Parcel as a storm drain terminus for the Subject Property will encounter environmental issues or risk associated with the Adjacent Parcel.

Very truly yours,



Walter Beach
Partner
Harris & Lee Environmental Sciences, LLC



UTILITY PLAN

TENTATIVE MAP

FOR

3575 MENDOCINO AVENUE

8 LOTS

BEING A SUBDIVISION OF THE LANDS OF 3575 MENDOCINO AVENUE ASSOCIATES, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AS DESCRIBED IN THAT GRANT DEED FILED UNDER DOCUMENT NO. 2006-07510, SONOMA COUNTY RECORDS.

3575 MENDOCINO AVENUE
CITY OF SANTA ROSA, CALIFORNIA
APN 173-030-001
CONTAINING 13.28 ACRES

AUGUST 7, 2020

LICENSED PROFESSIONAL ENGINEER RICHARD D. BAKER No. 57885 CIVIL STATE OF CALIFORNIA
8-7-2020

PREPARED BY

BkF
ENGINEERS / SURVEYORS / PLANNERS
200 4TH ST, STE. 300 SANTA ROSA, CA 95401
(707) 583-8500 FAX: (707) 583-8539

JOB NO. 20180657 SHEET 4 OF 4 SHEETS

Plot Aug 07, 2020 at 4:52pm

180657_TENT.dwg

COPYRIGHT © 2020 BKF ENGINEERS

Santa Rosa
(707) 571-8961

San Francisco
(415) 287-3007

Harris and Lee Environmental Sciences, LLC

All Appropriate Inquiry-
Phase 1 Environmental Site Assessment

3575 Mendocino Avenue, Santa Rosa, CA 95403

APN 173-030-001

Prepared for:

Burbank Housing Development Corp
790 Sonoma Avenue
Santa Rosa, CA 95404

Prepared by:

Harris and Lee Environmental Sciences, LLC

Walter Beach, REPA 705676

Robert S. Harris, REPA 976999

August 6, 2018

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY ---- 1
2.0 INTRODUCTION ---- 5
2.1 Purpose ---- 5
2.2 Definition of Terms ---- 5
2.3 Scope of Services ---- 6
2.4 Significant Assumptions ---- 8
2.5 Limitations and Exceptions ---- 8
2.6 User Reliance ---- 9
2.7 Involved Parties ---- 9
3.0 SITE DESCRIPTION ---- 9
3.1 Site Locations and Description ---- 9
3.2 Site and Vicinity General Characteristics ---- 10
3.3 Current Use of the Property ---- 10
3.4 Descriptions of Current Improvements ---- 10
3.4.1 Structures ---- 10
3.4.2 Roads ---- 10
3.4.3 Sewage Disposal ---- 11
3.4.4 Water Supply ---- 11
3.4.5 Heating and cooling systems ---- 11
3.4.6 Utilities ---- 11
3.5 Current Uses of the Adjoining Properties ---- 11
4.0 USER PROVIDED INFORMATION ---- 11
4.1 Searches for Environmental Liens ---- 12
4.2 Valuation Reduction for Environmental Issues ---- 12
4.3 Assessments of Specialized Knowledge ---- 12
5.0 RECORDS REVIEW ---- 13
5.1 Standard and Additional Environmental Record Sources ---- 13
5.2 Physical Setting ---- 16
5.2.1 Topography ---- 16
5.2.2 Flood Insurance Rate Map ---- 16
5.2.3 Geologic and Hydrogeologic Setting ---- 16
5.3 Results of Site History and Land Use Review ---- 17
5.3.1 Sanborn Fire Insurance Maps ---- 17
5.3.2 Historical Topographic Maps ---- 17
5.3.3 Aerial Photographs ---- 18
5.3.4 City Directory ---- 19
5.3.5 Local Records Review ---- 19
5.3.6 Synopsis of Previous and Current Environmental Investigations ---- 20
5.4 Discussion of Records Review ---- 20
6.0 SITE RECONNAISSANCE ---- 20
6.1 Methodology and Limiting Conditions ---- 20
6.2 General Site Setting ---- 21
6.3 Subject Property ---- 21
6.4 Adjacent Properties ---- 21
7.0 INTERVIEWS ---- 22
7.1 Interviews with Past and Present Owners, Operators, and Occupants ---- 22
7.2 Interviews with Local Government Officials ---- 22
7.3 Interviews with Others ---- 22
8.0 VAPOR ENCROACHMENT SCREENING ---- 22
9.0 FINDINGS ---- 23
10.0 CONCLUSIONS ---- 24

11.0 OPINION ---------- 25
12.0 ENVIRONMENTAL PROFESSIONAL STATEMENT ---------- 25
13.0 DEVIATIONS ---------- 25
14.0 NON-SCOPE SERVICES ---------- 25
14.1 Asbestos Containing Construction Materials ---------- 26
14.2 Lead-Based Paint ---------- 26
14.3 Radon ---------- 26
14.4 Mold ---------- 26
15.0 REFERENCES ---------- 27
15.1 Published References ---------- 27
15.2 Unpublished References ---------- 27
16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS ---------- 29

List of Exhibits

Exhibit A – Vicinity Map
Exhibit B – Assessor's Parcel Map
Exhibit C – U.S.G.S 7.5-Minute Topographic Map
Exhibit D – Site Photographs
Exhibit E – Historic Topographic and Aerial Photographs
Exhibit F – Environmental Data Resources Reports
Exhibit G – Regulatory Records Documentation

1.0 EXECUTIVE SUMMARY

Pursuant to the request and assignment of Burbank Housing Development Corp, Harris and Lee Environmental Sciences, LLC (HLENV) has performed a Phase 1 Environmental Site Assessment on the property identified as 3575 Mendocino Avenue, Santa Rosa, CA 95403, Sonoma County Assessor's Parcel Number 173-030-001 ("Subject Property"), which is located in the City Limits of Santa Rosa in Sonoma County, CA.

The purpose of this All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation is to provide information as to the Recognized Environmental Conditions on or near the Subject Property noted above. Recognized Environmental Conditions are defined with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. This Environmental Site Assessment follows the guidelines established by the American Society for Testing and Materials (ASTM) in the document entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and designated E1527-13. As such, this assessment is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser protection as noted in CERCLA and the California Health and Safety Code; that is the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice as defined at 42 U.S.C. 9601(35)(B).

The Scope of Service for this Phase I Environmental Site Assessment consists of four overall tasks:

Task I: Research and review of regulatory information
Task II: A site reconnaissance of subject and nearby property
Task III: Interviews of persons with knowledge of subject and surrounding property
Task IV: Preparation of the final Environmental Site Assessment report

Site Description and Current Use
The Subject Property is located in the City Limits of Santa Rosa in Sonoma County. It is approximately 3.14 miles north of Highway 12, Highway 101 runs along the western side of the Subject Property and it is approximately 2.56 miles north of the City Center of Santa Rosa.

The Subject Property is an irregular shaped parcel of real estate that is approximately 13.31 acres in area. The southern portion of the Subject Property is the location of multiple unoccupied mobile homes. The northern portion of the Subject Property is covered in areas of paved asphalt and grass with no structures. The former use of the property was Journey's End mobile home park. The Subject Property is currently unoccupied.

The general characteristic of the property's vicinity is a mix of commercial sites with a Kaiser Permanente hospital to the south and U.S. Highway 101 to the west.

Historical Use of Subject Property
The Subject Property was undeveloped land until the 1950's. In the mid 1950's Journey's End Mobile Home Park was constructed on the site. Journey's End Mobile Home Park was located on the site until October 2017 when the majority of the mobile home park was destroyed by the Tubbs Fire. The site currently has unoccupied mobile homes located on the southern portion of the site and the northern portion of the site is paved asphalt with areas of grass, dirt and some fire damaged trees.

Adjoining Properties Use
- **North:** Ramp to Highway 101
- **East:** Mendocino Avenue; Extended Stay Hotel
- **South:** Kaiser Permanente Medical Center
- **West:** Highway 101

Standard and Additional Environmental Records Search
The Standard and Additional Environmental Records Search did not disclose issues on the Subject Property or any of the properties within the standard ASTM search radius of 1-mile that appeared to pose a Recognized Environmental Condition for the Subject Property.

Detailed discussions of specific listings are included in Section 5.1.

Physical Setting
The elevation of the Subject Property is at 143 feet above sea level with the general topographic gradient towards the southwest. Soils consist of poorly drained soils with very slow infiltration rates. The property is outside the 500-year and the 100-year flood zones.

ASTM Non-Scope Considerations
See Section 14 for discussion of ASTM Non-Scope Considerations for Asbestos Containing Construction Materials, Lead-Based Paint, Radon and Mold.

Recognized Environmental Conditions
In the course of performing this All Appropriate Inquiry-Environmental Site Assessment, Phase 1 Investigation evidence of Recognized Environmental Conditions was not identified on the Subject Property.

- **Controlled Recognized Environmental Conditions**
  No Controlled Recognized Environmental Conditions were identified in connection with the Subject Property.

- **Vapor Encroachment Conditions**
  No Vapor Encroachment Conditions were identified in connection with the Subject Property.

Historical Recognized Environmental Conditions
No Historic Recognized Environmental Conditions were identified in connection with the Subject Property.

Activity and Use Limitations
No Activity and Use Limitations were identified in connection with the Subject Property.

De Minimis Conditions
No de minimis conditions were found for the Subject Property.

Data Gaps
No data gaps were encountered during the performance of this investigation.

Summary of Findings
- The Subject Property was undeveloped land until the 1950's.
- In the mid 1950's Journey's End Mobile Home Park was constructed on the site.
- Journey's End Mobile Home Park was located on the site until October 2017.
- In October 2017, the majority of the mobile home park was destroyed by the Tubbs Fire.
- The site currently has unoccupied mobile homes located on the southern portion of the site and the northern portion of the site is paved asphalt with areas of grass, dirt and some fire damaged trees.
- The fire destroyed the water well that supplied water to the site and destroyed the PG&E utility hook ups.
- In January 2018, under the direction of the EPA, asbestos containing material was removed from the site. A copy of the completion report is included in Exhibit G.
- There are no underground or aboveground storage tanks located at the site.
- There are no hazardous materials located on the site.

Conclusions
Harris and Lee Environmental Sciences, LLC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Subject Property designated as Sonoma County Assessor's Parcel Number 173-030-001 with the physical address of 3575 Mendocino Avenue, Santa Rosa, CA 95403. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

Opinion
Harris and Lee Environmental Sciences, LLC reminds the client that it is always prudent to maintain care in handling chemicals and any hazardous materials in any building or any property. It is pertinent to be reminded that the building / property owner is ultimately responsible for the environmental compliance that occurs in any building or on any

property. Thus, if a tenant is not in compliance, the owner, who has nothing to do with the tenant's operations, can be held responsible.

Recommendations

Harris and Lee Environmental Sciences, LLC recommends that no further environmental investigation is warranted on the Subject Property given the findings of this Phase I Environmental Site Assessment.

This report is governed by the Limitations set forth in Sections 2.4 and 2.5 of this report. This Executive Summary is not to be used without the accompaniment of the entire report.

2.0 INTRODUCTION

2.1 Purpose

Pursuant to the request and assignment of Burbank Housing Development Corp, Harris and Lee Environmental Sciences, LLC (HLENV) has performed a Phase 1 Environmental Site Assessment on the property identified as 3575 Mendocino Avenue, Santa Rosa, CA 95403, Sonoma County Assessor's Parcel Number 173-030-001 ("Subject Property"), which is located in the City Limits of Santa Rosa in Sonoma County, CA.

The purpose of this All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation is to provide information as to the Recognized Environmental Conditions on or near the Subject Property noted above. Recognized Environmental Conditions are defined with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. This Environmental Site Assessment follows the guidelines established by the American Society for Testing and Materials (ASTM) in the document entitled "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process" and designated E-1527-13. As such, this assessment is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser protection as noted in CERCLA and the California Health and Safety Code; that is the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice as defined at 42 U.S. C. 9601(35)(B).

2.2 Definition of Terms

This section provides definitions and descriptions of terms used in this report.

Activity and Use Limitations - legal or physical restrictions or limitations on the use of, or access to, a site or facility:(1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Controlled Recognized Environmental Condition - a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

De Minimis Condition - a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Data Gap - a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

Historical Recognized Environmental Condition - a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Recognized Environmental Condition – "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." (ASTM E1527-13)

Pursuant to the ASTM E-1527-13 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Recognized Environmental Conditions do not include Controlled Substances, Asbestos Containing Materials, Lead-based paint, Mold, Radon or other non-CERCLA related conditions.

Vapor Encroachment Condition - the presence or likely presence of chemical vapors in the sub-surface of the Subject Property caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property. A vapor encroachment condition may be considered a recognized environmental condition or a de minimis condition.

2.3 Scope of Services

The Scope of Services for this All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation consists of four overall tasks:

Task I: Research and review of regulatory information

Task II: A site reconnaissance of subject and nearby properties
Task III: Interviews of persons with knowledge of subject and surrounding property
Task IV: Preparation of the final Environmental Site Assessment report

The Scope of Services for this All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation follows the Standard Practice for Environmental Site Assessments designated as E-1527-13 of the ASTM. Accordingly, the All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation is targeted towards the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC 9601(35)(B) is applied. However, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this assessment.

The Scope of Services includes observations for Recognized Environmental Conditions, as well as review of information that can be obtained from regulatory files that is reasonably ascertainable within reasonable time and cost constraints. Accordingly, it cannot be guaranteed that all files are examined or that every contingency is investigated. These limitations are in conformance with the stated guidelines of ASTM E1527-13.

The Records Review includes review of files for the Subject Property available at state, county and local offices or websites, as listed in Section 5.1 of this report. Records were reviewed for adjacent properties, as appropriate, as required by ASTM E1527-13. In some cases, the status of a site is determined from telephone interviews of staff persons of these offices.

The potential for contaminated vapor migration, as well as soil and groundwater contamination, on the Subject Property is considered during evaluation of potentially relevant releases, as required by ASTM 1527-13. Releases reported with a contaminated groundwater plume within a critical distance from the Subject site were reviewed to evaluate if the reported release could constitute a potential vapor encroachment condition to the Subject Property. The critical distance between the Subject Property and a contaminated plume is defined by ASTM E2600-15 as 30 feet for dissolved petroleum hydrocarbons, and 100 feet for free-product petroleum hydrocarbons and non-petroleum chemicals of concern.

The site reconnaissance consists of the Subject Property and the identification of nearby properties. Interviews are conducted of persons associated with the Subject Property and reasonably available at the time of the site reconnaissance, and on occasion, by telephone when such interviews are possible. The report follows the Standard Practice of ASTM E-1527-13.

The Scope of Services for this All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation does not include analysis of Controlled Substances (CS) or Asbestos Containing Materials (ACM). Neither does the Scope of Services include analysis of the building constituents for Lead based paint or other non-CERCLA related conditions. If there is suspicion that these substances or conditions may be present, professionals licensed to assess their presence should be contacted. Harris and Lee Environmental Sciences, LLC can assist, if requested.

2.4 Significant Assumptions

The All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation is intended to assess the environmental conditions of a specific parcel of commercial real estate. It is intended to constitute all appropriate inquiry for purposes of the CERCLA liability, i.e., innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability. This Phase 1 is intended to reflect a commercially prudent and reasonable inquiry designed to identify recognized environmental conditions in connection with a property.

2.5 Limitations and Exceptions

The Scope of Services performed to complete this All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation was limited in nature. While we consider work of this type to be valuable in the preliminary evaluation of potential hazardous materials or waste at the site, we also must alert the Client that this study may not reveal hazardous materials releases that have occurred. Also, the site conditions can change with time, and our assessment was not intended to predict future site conditions. Because of the limited nature of this assessment, this report is not a risk assessment and the Scope of Services does not include a determination of the extent of business environmental risk nor the public health impact of, known or suspected hazardous materials or wastes. This assessment does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on liability protections under CERCLA. Furthermore, this assessment does not address requirements of state or local laws or federal laws other than the all appropriate inquiry provisions of the landowner liability protections. Client(s) are cautioned that federal, state and local laws may impose environmental assessment obligations that are beyond the scope of the all appropriate inquiry provisions of this assessment.

This service has been performed in accordance with generally accepted environmental investigation practices for similar investigations conducted at this time and in this geographic area. No other guarantees or warranties, expressed or implied, are provided.

It is understood by the parties hereto that the Client who has requested this assessment will use the assessment (in addition to other information) to provide information to a lender, investors in the property, for the purposes of refinancing or purchasing said

property or to satisfy regulatory agency requirements. Consultant intends no other use or disclosure. Client agrees to hold Consultant harmless for any inverse condemnation or devaluation of said property that may result if the Consultant's report or information generated is used for other purposes. Also, this report is issued with the understanding that it is to be used only in its entirety.

2.6 User Reliance

Only Burbank Housing Development Corp, Oakmont Senior Living LLC, 3575 Mendocino Avenue Associates LLC, the financing institution(s) providing financing for the purchase and/or redevelopment of the property and any pertinent regulatory agencies may rely upon this report. No other person or entity may rely upon the report without written consent of Harris and Lee Environmental Sciences, LLC.

2.7 Involved Parties

The following are the parties involved in this proposed transaction on the property identified as Sonoma County Assessor's Parcel Number 173-030-001:

- 3575 Mendocino Avenue Associates LLC - listed current owner
- Oakmont Senior Living LLC
- Burbank Housing Development Corp

3.0 SITE DESCRIPTION

3.1 Site Locations and Description

Exhibit A is a vicinity map of the general area of the Subject Property. Exhibit B presents an Assessor's Parcel Map for the Subject Property having Sonoma County Assessor's Parcel Number 173-030-001. The legal description of the Subject Property may be found in the title report, which is not included in this report.

Using the Earth's Grid System, the coordinates of the Subject Property location are:

Latitude:	N 38.4734360° - 38° 28' 24.36''
Longitude:	W 122.7288780° - 122° 43' 43.96''
Elevation:	143 feet above sea level

Table: Subject Property Information

Street Address	APN	Recorded Owner	Size (Acres)	Structure-Year built/ Square. ft./ # of floors	Use	Zone
3575 Mendocino Avenue, Santa Rosa, CA 95403	173-030-001	3575 Mendocino Avenue Associates LLC	13.31	44 Mobile Home structures	Mobile Home Park	RR

3.2 Site and Vicinity General Characteristics

The Subject Property is located in the City Limits of Santa Rosa in Sonoma County. It is approximately 3.14 miles north of Highway 12, Highway 101 runs along the western side of the Subject Property and it is approximately 2.56 miles north of the City Center of Santa Rosa.

The Subject Property is an irregular shaped parcel of real estate that is approximately 13.31 acres in area. The southern portion of the Subject Property is the location of multiple unoccupied mobile homes. The northern portion of the Subject Property is covered in areas of paved asphalt and grass with no structures. The former use of the property was Journey's End mobile home park. The Subject Property is currently unoccupied.

The general characteristic of the property's vicinity is a mix of commercial sites with a Kaiser Permanente hospital to the south and U.S. Highway 101 to the west.

The Subject Property's zoning designation is RR. RR stands for Rural Residential District.

3.3 Current Use of the Property

The former use of the property was Journey's End mobile home park. The Subject Property is currently unoccupied.

3.4 Descriptions of Current Improvements

3.4.1 Structures

The following structures are located on the Subject Property:

- Forty-four (44) mobile homes are located on the southern portion of the parcel.

3.4.2 Roads

The Subject Property is bounded by Mendocino Avenue to the east. Access to the property is via a driveway from Mendocino Avenue.

3.4.3 Sewage Disposal

Municipal sewage services are available to the Subject Property.

3.4.4 Water Supply

The Subject Property was formerly provided water from a water well. Municipal water services are available to the Subject Property.

3.4.5 Heating and cooling systems

These systems were not inspected in the course of this assessment.

3.4.6 Utilities

Pacific Gas and Electric Company provided electricity and gas service to the Subject Property. These were destroyed in the Tubbs Fire. Temporary power poles have been installed and are now energized.

3.5 Current Uses of the Adjoining Properties

According to the 40 CFR 312.10, "adjoining properties are defined as any real property or properties the border of which is (are) shared in part or in whole with that of the Subject Property, or that would be shared in part or in whole with that of the Subject Property but for a street, road, or other public thoroughfare separating the properties."

- **North:** Ramp to Highway 101
- **East:** Mendocino Avenue; Extended Stay Hotel
- **South:** Kaiser Permanente Medical Center
- **West:** Highway 101

4.0 USER PROVIDED INFORMATION

The purpose of this section is to identify general tasks that will help identify the possibility of recognized environmental conditions in connection with the Subject Property. The general tasks are 1) Searches for Environmental Liens; 2) Valuation Reduction for Environmental Issues; and 3) Assessments of Specialized Knowledge. These tasks do not require technical expertise and Environmental Professionals do not normally perform these tasks. These tasks are the responsibility of the client. However, the results of these tasks must be made available for the Environmental Professionals to review; if none are provided they will be identified as "data gaps". The Environmental Professional(s) are required to review these items in order to formulate an opinion regarding the obviousness of the presence or likely presence of contamination at the property or identify them as missing "data gaps."

4.1 Searches for Environmental Liens

Searches for environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law as required under 40 CFR Part 312 Section 312.25.

40 CFR Part 312 Section 312.25(b) states: "All information collected regarding the existence of such environmental cleanup liens associated with the property must be provided to the environmental professional."

Preliminary Title Report
Old Republic Title Company, 555 12th Street, Suite 2000, Oakland, California, provided a contemporary preliminary title report. The report Order Number is 1117018947-JM and is dated March 13, 2018.

The preliminary title report did not identify any environmental liens in connection with the Subject Property.

4.2 Valuation Reduction for Environmental Issues

An assessment of the relationship of the purchase price to the fair market value of the Subject Property, assuming there is no contamination of the property, is required under 40 CFR Part 312 Section 312.29 to maintain the innocent landowner defense. The sections from the federal document are reproduced (with edits for clarity) following:

(a) Persons to whom this part is applicable must consider whether the purchase price of the Subject Property reasonably reflects the fair market value of the property, assuming there is no contamination of the property;

(b) Persons who conclude that the purchase price of the Subject Property does not reasonably reflect the fair market value of that property, if the property were not contaminated, should consider whether or not the differential in purchase price and fair market value is due to the presence of releases or threatened releases of hazardous substances.

An appraisal of the Subject Property was provided for review. The appraisal indicates that there is no value reduction for environmental reasons.

4.3 Assessments of Specialized Knowledge

Assessments of any specialized knowledge or experience on the part of the purchaser or landowner is required by 40 CFR Part 312 Section 312.28 to maintain the innocent landowner defense. The sections from the federal document are reproduced (with edits for clarity) following:

(a) Persons to whom this part is applicable must take into account, their specialized knowledge of the Subject Property, the area surrounding the Subject Property, the conditions of adjoining properties, and any other experience relevant to the inquiry, for the purpose of identifying conditions indicative of releases or threatened releases at the Subject Property.

(b) All appropriate inquiries are not complete unless the results of the inquiries take into account the relevant and applicable specialized knowledge and experience of the persons responsible for undertaking the inquiry.

No specialized knowledge relating to the Subject Property was obtained via interviews of persons with knowledge of the status and history of the property.

5.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the Subject Property. This is one of the Criteria required under the All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation.

5.1 Standard and Additional Environmental Record Sources

The *Standard Environmental Record Sources* and the *Additional Environmental Record Sources* were obtained through a computer data bank search company, Environmental Data Resources of Milford, Connecticut. Computer data bank searches for active sites can be useful in locating sites that may have the potential to adversely impact the subject site. It is important to keep in mind that computer database searches provide general overview data and may not be precise in the data that is presented. Consequently, an investigator needs additional familiarity with active sites to properly interpret the data that is provided.

The Environmental Radius Report is included in Exhibit F. This report accessed a large number of active federal, state and local databases—some are Standard Environmental Record Sources (Section 8.2.1 ASTM E-1527-13) and others are Additional Environmental Record Sources that provide additional data and supplement the Standard Environmental Record Sources. A comprehensive listing of government records searched is listed in the Radius Report and is not repeated in the text.

EDR Database Search

Subject Property: The Subject Property appears on the standard record sources and additional environmental record sources searched and reported upon in the Radius Report.

Journey's End Mobile Home Park is listed on the **FIND, ECHO** and **HAZNET** databases. Under Gepaid ID CAC002599920 there is one record from 2006 for the handling and disposal of 'asbestos containing waste'. This record is most likely related to a construction upgrade at the site and is not of adverse environmental significance for the Subject Property. Journey's End Mobile Home Park is also registered with the Environmental Protection Agency and there are no violations.

Virginia Tiensvold located at 544 Flamingo Road (this is located in Journey's End Mobile Home Park) is listed on the **HAZNET** and **CHMIRS** (California Hazardous Material Incident Report System). Regulatory records indicate an incident occurred at the site on January 13, 1989. No follow up or further action was required. Under Gepaid ID CAC002718407 there is one record from 2013 for the handling and disposal of hazardous materials. There are no violations or evidence of releases noted in the records.

Neighboring Properties: Summary of relevant findings of the database search within the minimum radius search distance of the property as specified by ASTM E-1527-13, Section 8.2.1 are summarized in the Table below.

U.S. Federal Databases		
Database	**ASTM Criteria Search Distance (miles)**	**Number of Properties within the Search Distance**
NPL	1.0	0
Delisted NPL	0.5	0
CERCLIS	0.5	0
CERCLIS NFRAP	0.5	0
RCRA CORRACTS facilities	1.0	1
RCRA non-CORRACTS TSD facilities	0.5	0
Generators list: RCRA_LQG	Property; adjoining property	0
Generators list: RCRA_SQG	Property; adjoining property	0
Federal Institutional / Engineering Control	Property	0
Federal ERNS List	Property	0

State, Tribal and Local Databases		
Database	**ASTM Search Distance (miles)**	**Properties within the Search Distance**
ENVIROSTOR[1]	1.0	5
SLIC	0.5	7
LUST	0.5	13
SWF/LS	0.5	0
AST[2]	Property; adjoining property	0
UST[2]	Property; adjoining property	0
Notify 65[2]	Property; adjoining property	0
Old Databases[3]	Property; adjoining property	0

Note 1: The following databases are part of Envirostor under DTSC; they are not listed individually: Cal-Sites (State equivalent to NPL is AWP, BE), Hist. Cal-Sites, Response, Institutional & Engineering Controls, VCP and Brownfield sites.

Note 2: The following databases are discussed only if the listed sites are on the property or on adjoining properties: UST, AST, and Notify 65.
Note 3: The following databases are old and are not updated; unless the sites listed are on the Subject Property or adjoining properties, they are not discussed; the databases include: CA FID; HIST UST; & SWEEPS.

There are numerous sites listed within the standard ASTM search distance of 1-mile of the Subject Property. A brief review of the listed sites reveals that they are not likely threats for the Subject Property due to one or more of the following reasons: listing database not relevant, sufficient distance from Subject Property, location relative to site topography and ground water flow direction, and the status of the listed site (e.g., closed, contamination characterized, contamination under remediation, etc.).

The Environmental Radius Report is attached to this report. A summary of those sites in the report considered pertinent for the Subject Property is presented below in Section 5.4.

Other Environmental Record Sources
To enhance and supplement the Environmental Radius Report data bank searches for active sites, local records and / or additional state or tribal records were independently searched through their various websites. These records are reasonably ascertainable, and are sufficiently useful, accurate and complete in light of the objective of the records review. Other Environmental Record Sources contacted for information pertaining to the subject and nearby properties were as follows:

- U.S. EPA (http://www.epa.gov/region09/)
- California Environmental Protection Agency, Department of Toxic Substances Control (http://www.calepa.ca.gov/ and http://www.envirostor.dtsc.ca.gov/public/)
- County of Sonoma — all departments (http://www.co.Sonoma.ca.us/)
- California State Water Resources Control Board (http://geotracker.swrcb.ca.gov/)

Any information obtained from these sources is documented in appropriate sections of this report.

Environmental File Review - Unified Program
The Unified Program is the consolidation of six state environmental programs into one program under the authority of a Certified Unified Program Agency. These can be a county, city or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994. The six programs are the Hazardous Materials Business Plan/Emergency Response Plan, Hazardous Waste, Tiered Permitting, Underground Storage Tanks, Aboveground Storage Tanks (SPCC only) and the Uniform Fire Code Hazardous Materials Management Plan.

A CUPA or Certified Unified Program Agency is a local agency that has been certified by Cal EPA to implement the six state environmental programs within the local agency's jurisdiction.

The City of Santa Rosa Fire Department is the designated local agency for the Subject Property.

No additional records of environmental significance were found for the Subject Property.

5.2 Physical Setting

5.2.1 Topography

Exhibit C is the U. S. Department of Interior, Geological Survey Quadrangle 7.5-Minute Series topographic map. The Subject Property lies at an elevation of approximately 143 feet above mean sea level. The general topographic gradient at the Subject Property is generally southwest. Surface topography may be indicative of the direction of surficial groundwater flow.

5.2.2 Flood Insurance Rate Map

According to FEMA Flood Panel Maps, the Subject Property is outside the 500-year flood zone and the 100-year flood zone.

5.2.3 Geologic and Hydrogeologic Setting

Soil Conditions
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Table: Soil types found near Subject Property				
Soil series		Texture	Hydrologic Group	Drainage Class
1	Clear Lake series	Clay	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.	Poorly drained

Note: The definition of a hydric soil is a soil that formed under conditions of saturation, flooding or ponding long enough during the growing season to develop anaerobic conditions in the upper part. The concept of hydric soils includes soils developed under sufficiently wet conditions to support the growth and regeneration of hydrophytic vegetation.

Groundwater Flow Direction
EDR GeoCheck-Physical Setting Source Summary provides the following site-specific hydrogeologic data.

Search Radius:	1.25 miles
Status:	not found

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

Thirty-eight sites with groundwater flow directions were identified within a radius of one mile of the Subject Property. Only three are within 1/2 mile of the Subject Property. The groundwater flow directions are reported to be west-southwest and northeast.

5.3 Results of Site History and Land Use Review

The objective of consulting historical sources is to develop a history of the previous uses of the Subject Property and surrounding area in order to identify the likelihood of past uses having led to recognized environmental conditions. All obvious uses of the property must be identified from the present back to the property's first developed use or back to 1940, whichever is earlier (§ 8.3.2 ASTM 1527-13). The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) requires a review of reasonably ascertainable standard historical sources. Reasonably ascertainable is defined by ASTM as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable. The following standard historical sources for the Subject Property were reviewed: Sanborn Fire Insurance Maps, City Directories, County Records Review, personal interviews, historical aerial photographs and previous environmental investigations.

5.3.1 Sanborn Fire Insurance Maps

Environmental Data Resources of Milford, Connecticut investigated the historic Sanborn Fire Insurance Maps. The inquiry Number is 5361911.3.

No coverage was reported.

The report is attached to this Environmental Site Assessment as a component of Exhibit F.

5.3.2 Historical Topographic Maps

Environmental Data Resources of Milford, Connecticut performed a search for historical topographic maps. The topographic maps are presented in the EDR report number 5361911. The report is reproduced in Exhibit E of this report.

The historical topographic maps report did not reveal any significant potential liability resulting from past activities.

5.3.3 Aerial Photographs

Environmental Data Resources of Milford, Connecticut performed a search for historic aerial photographs. The photographs are presented in the EDR report number 5361911. The report is reproduced in Exhibit E of this report. A synopsis of the aerial photography is presented in the Table below.

Table: Description of the Subject Property from aerial photographs		
DATE	**ON SITE DESCRIPTION**	**OFFSITE DESCRIPTION**
1942	The site is undeveloped land with no structures.	**North:** Predominately undeveloped land with a few rural residences and agricultural farmland to the north-west. **East:** Immediately east is a road that runs from north to south. East of the road is a mix of undeveloped land, agricultural farmland and a few residences. **South:** A mix of undeveloped land and agricultural farmland. **West:** Undeveloped land.
1952	The site is undeveloped land with no structures.	**North:** Predominately undeveloped land with a few rural residences and agricultural farmland to the north-west. **East:** Immediately east is a road that runs from north to south. East of the road is a mix of undeveloped land, agricultural farmland and a few residences. **South:** A mix of undeveloped land and agricultural farmland. **West:** Immediately west is Highway 101. West of the highway is undeveloped land.
1968-1982	A mobile home park is on the site.	**North:** Immediately north is the ramp to Highway 101. Further north is undeveloped land with a few residences. **East:** Immediately east is a road that runs from north to south. East of the road is a mix of undeveloped land and a few residences. **South:** Immediately south is undeveloped land. Further south are some commercial structures. **West:** Immediately west is Highway 101. West of the highway is developed with a mix of residences and commercial structures.
1993	A mobile home park is on the site.	**North:** Immediately north is the ramp to Highway 101. Further north is undeveloped land, a few residences and some commercial structures. **East:** Immediately east is a road that runs from north to south. East of the road is a mix of undeveloped land and a few residences. **South:** Developed with a mix of commercial structures and residences. **West:** Immediately west is Highway 101. West of the highway is developed with a mix of residences and commercial structures.

Table: Description of the Subject Property from aerial photographs		
DATE	**ON SITE DESCRIPTION**	**OFFSITE DESCRIPTION**
2006-2016	A mobile home park is on the site.	**North:** Immediately north is the ramp to Highway 101. Further north is undeveloped land, a few residences and some commercial structures. **East:** Immediately east is a road that runs from north to south. East of the road is a mix of undeveloped land and a few residences. Commercial develop begins and continues to develop further east. **South:** Developed with a mix of commercial structures and residences. **West:** Immediately west is Highway 101. West of the highway is developed with a mix of residences and commercial structures.

5.3.4 City Directory

Environmental Data Resources of Milford, Connecticut investigated historic City Directory; this report is documented in the City Directory Abstract Report with Inquiry Number 5361911. It is included in this report as a component of Exhibit F.

Business directories including city, cross-reference and telephone directories were reviewed, if available, at approximately five-year intervals for the years spanning 1930 through 2014. (These years are not necessarily inclusive.)

The Subject Property was listed as follows:

Year(s)	**Listing**
1958-2014	Journey's End Mobile Park

These listings are consistent with usage as a mobile home park. The listings do not indicate an issue of environmental concern.

Adjacent Property listings were a mix of commercial and residential listings. Some of these listings may be for businesses that regularly generate and/or handle hazardous wastes. These sites do not indicate issues of environmental concern unless a record of contamination (such as listings in regulatory records) is found. Any such sites are discussed in Section 5.1.

5.3.5 Local Records Review

Historical Permit records for the Subject Property were researched at the City of Santa Rosa Building Department. This review included the Building and Zoning Records.

No Permit history of environmental impact related to the Subject Property at Sonoma County Assessor's Parcel Number 173-030-001 was found.

5.3.6 Synopsis of Previous and Current Environmental Investigations

No previous or current environmental investigations prior to this report were identified.

5.4 Discussion of Records Review

Subject Property
Based on the review of the database report and other records review, there are no issues that constitute a recognized environmental condition for the Subject Property. This opinion is based on current and available information.

Surrounding Properties
Sites considered potentially relevant to environmental conditions on the Subject Property based on the records review are discussed below. Sites not mentioned are judged insignificant for the Subject Property. In some cases, rather than engage in an exhaustive discussion of the various sites, these are grouped together in a summary discussion.

Based on the review of the open and active surrounding properties listed on the database report and other records review, there are none that constitute a recognized environmental condition for the Subject Property. This opinion is based on current and available information.

6.0 SITE RECONNAISSANCE

On July 25, 2018, an environmental professional performed a site reconnaissance of the Subject Property and nearby properties. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. It is not an environmental compliance audit; this process does not determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations.

Photo-documentation of the property is presented in Exhibit D of this report.

6.1 Methodology and Limiting Conditions

The method used in conducting the site reconnaissance consisted of walking the perimeter of the Subject Property and inspecting as closely as possible the features of the property. Visual observations of nearby properties were performed in an effort to identify conditions that potentially could negatively impact the subject site.

6.2 General Site Setting

The Subject Property is located in the City Limits of Santa Rosa in Sonoma County. It is approximately 3.14 miles north of Highway 12, Highway 101 runs along the western side of the Subject Property and approximately 2.56 miles north of the City Center of Santa Rosa.

The general characteristic of the property's vicinity is a mix of commercial sites with a Kaiser Permanente hospital to the south and U.S. Highway 101 to the west.

6.3 Subject Property

The Subject Property is an irregular shaped parcel that is approximately 13.31 acres in area. The Subject Property is Journey's End mobile home park. There are currently multiple mobile homes on the southern portion of the site. There are no mobile homes on the northern portion of the site. The northern portion of the site has areas of paved asphalt and areas of grass and trees. Several of the trees are fire damaged.

The Subject Property is enclosed with a chain link fence.

Access to the property is from Mendocino Avenue on the eastern side.

Two water wells are located on the Subject Property. One for landscaping and one for domestic use.

No underground storage tanks were evident on the Subject Property.

No excessive staining or distressed vegetation was evident on the Subject Property.

No hazardous materials are located on the Subject Property.

In the course of the inspection no indications of recognized environmental conditions were observed.

6.4 Adjacent Properties

- **North:** Ramp to Highway 101
- **East:** Mendocino Avenue; Extended Stay Hotel
- **South:** Kaiser Permanente Medical Center
- **West:** Highway 101

7.0 INTERVIEWS

7.1 Interviews with Past and Present Owners, Operators, and Occupants

The present owner for the Subject Property, Mr. Ramsey Shuayto, was interviewed in the course of this assessment. According to Mr. Shuayto:

- The mobile home park was impacted by the Tubbs fire in October.
- No one has been living at the site since the fire.
- In January 2018, the EPA removed asbestos containing material from the site.
- The water well and utility hook ups were destroyed by the fire.

7.2 Interviews with Local Government Officials

No local government officials were interviewed for this report.

7.3 Interviews with Others

Various individuals encountered while conducting the site reconnaissance of the site were interviewed. These brief interviews were conducted in a casual conversational manner in an attempt to determine if there are any historic factors that would indicate an impact on the property.

8.0 VAPOR ENCROACHMENT SCREENING

This section presents a Vapor Encroachment Screening (VES) of the Subject Property to determine whether a Vapor Encroachment Condition (VEC) is present or likely to be present on the Subject Property. The VES was performed in conjunction with this Phase I ESA for the Subject Property in general accordance with Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions adopted by ASTM International in Method E2600-15.

The VES process as described in ASTM Standard E2600-15 is a two-tiered screening process. Tier 1 VES focuses on known or suspected contaminated properties located within the area of concern (AOC). The ASTM Standard E2600-15 defines the AOC for petroleum release sites as the area within one-tenth mile (528 feet) around the Subject Property. For non-petroleum release sites (for example, solvent release sites), the AOC is defined as the area within one-third mile (1,760 feet) around the Subject Property. In accordance with the Tier 1 VES process, a search distance test was performed to determine whether known or suspected contaminated properties are located within the AOC.

Tier 2 VES uses a plume test and critical distance determination to evaluate whether vapors from the contaminated property might migrate and encroach on the Subject Property. The critical distance between the Subject Property and a contaminated plume

is defined by E2600-15 as 30 feet for dissolved petroleum hydrocarbons, and 100 feet for free-product petroleum hydrocarbons and non-petroleum chemicals of concern ("COC"). Contaminated groundwater plumes within these distances may constitute a VEC to the Subject Property.

Summary
No evidence was found for a present or likely to be present Vapor Encroachment Condition on the Subject Property.

9.0 FINDINGS

Site Description and Current Use
The Subject Property is located in the City Limits of Santa Rosa in Sonoma County. It is approximately 3.14 miles north of Highway 12, Highway 101 runs along the western side of the Subject Property and it is approximately 2.56 miles north of the City Center of Santa Rosa.

The Subject Property is an irregular shaped parcel of real estate that is approximately 13.31 acres in area. The southern portion of the Subject Property is the location of multiple unoccupied mobile homes. The northern portion of the Subject Property is covered in areas of paved asphalt and grass with no structures. The former use of the property was Journey's End mobile home park. The Subject Property is currently unoccupied.

The general characteristic of the property's vicinity is a mix of commercial sites with a Kaiser Permanente hospital to the south and U.S. Highway 101 to the west.

Historical Use of Subject Property
The Subject Property was undeveloped land until the 1950's. In the mid 1950's Journey's End Mobile Home Park was constructed on the site. Journey's End Mobile Home Park was located on the site until October 2017 when the majority of the mobile home park was destroyed by the Tubbs Fire. The site currently has unoccupied mobile homes located on the southern portion of the site and the northern portion of the site is paved asphalt with areas of grass, dirt and some fire damaged trees.

Adjoining Properties Use
- **North:** Ramp to Highway 101
- **East:** Mendocino Avenue; Extended Stay Hotel
- **South:** Kaiser Permanente Medical Center
- **West:** Highway 101

Land Use Designations
The Subject Property is zoned RR for Rural Residential District.

Standard and Additional Environmental Records Search
The Standard and Additional Environmental Records Search did not disclose issues on the Subject Property or any of the properties within the standard ASTM search radius of 1-mile that appeared to pose a Recognized Environmental Condition for the Subject Property.

Detailed discussions of specific listings are included in Section 5.1.

Physical Setting
The elevation of the Subject Property is at 143 feet above sea level with the general topographic gradient towards the southwest. Soils consist of poorly drained soils with very slow infiltration rates. The property is outside the 500-year and the 100-year flood zones.

Recognized Environmental Conditions
In the course of performing this All Appropriate Inquiry-Environmental Site Assessment, Phase 1 Investigation evidence of Recognized Environmental Conditions was not identified on the Subject Property.

- **Controlled Recognized Environmental Conditions**
  No Controlled Recognized Environmental Conditions were identified in connection with the Subject Property.

- **Vapor Encroachment Conditions**
  No Vapor Encroachment Conditions were identified in connection with the Subject Property.

Historic Recognized Environmental Conditions
No Historic Recognized Environmental Conditions were identified in connection with the Subject Property.

Activity and Use Limitations
No Activity and Use Limitations were identified in connection with the Subject Property.

De Minimis Conditions
No de minimis conditions were found for the Subject Property.

Data Gaps
No data gaps were encountered during the performance of this investigation.

10.0 CONCLUSIONS

Harris and Lee Environmental Sciences, LLC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Subject Property designated as Sonoma County Assessor's Parcel Number 173-030-001 with the physical address of 3575 Mendocino Avenue, Santa Rosa, CA 95403.

Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

11.0 OPINION

Harris and Lee Environmental Sciences, LLC reminds the client that it is always prudent to maintain care in handling chemicals and any hazardous materials in any building or any property. It is pertinent to be reminded that the building / property owner is ultimately responsible for the environmental compliance that occurs in any building or on any property. Thus, if a tenant is not in compliance, the owner, who has nothing to do with the tenant's operations, can be held responsible.

Recommendations
Harris and Lee Environmental Sciences, LLC recommends that no further environmental investigation is warranted on the Subject Property given the findings of this Phase I Environmental Site Assessment.

12.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

13.0 DEVIATIONS

There are no deviations in the preparation of this Environmental Site Assessment from the Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process (ASTM Designation: E-1527-13).

14.0 NON-SCOPE SERVICES

No additional services beyond the All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation ASTM E-1527-13 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process were added to this report. The following general statements and observations are provided for ASTM Non-Scope considerations.

14.1 Asbestos Containing Construction Materials

An asbestos survey was not conducted at the property as part of this assessment. The 44 Mobile Homes on site are estimated to have been constructed between 1960 and 2010.

Asbestos containing construction materials was banned in 1979. Any building built prior to this time may have been utilized asbestos in its construction. No obvious evidence of friable suspect asbestos containing materials was observed within easily accessible areas of the structure. To confirm if any asbestos materials are contained within the structure on the subject site, an asbestos survey should be performed by an AHERA trained asbestos professional. If the property building is slated for renovation or demolition, an asbestos inspection will be required, pursuant to the National Emission Standards for Hazardous Air Pollutant (NESHAPs).

14.2 Lead-Based Paint

A lead-based paint survey was not conducted at the property as a part of this assessment. The 44 Mobile Homes on site are estimated to have been constructed between 1960 and 2010.

The use of lead-based paint was banned in 1978. Any building built prior to this time may have been utilized lead-based paint. Visual observations of the painted surfaces of the subject site structure appeared to be in fair condition with no obvious signs of chipping, cracking, and/or significant health risk concerns.

14.3 Radon

Radon sampling was not conducted at the property as a part of this assessment. According to the United States EPA, the radon zone level for this area is

- Zone 3 - Below 2.0 piC/L

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings. Concentrations at, or above, 4 pCi/l are considered to be of concern per the EPA.

14.4 Mold

A mold survey was not conducted at the property as a part of this assessment. However, no obvious evidence of mold or water damaged materials were observed within easily accessible areas of the structures.

15.0 REFERENCES

15.1 Published References

ASTM 2013, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Annual Book of ASTM Standards, Standard Practice E1527-13

ASTM 2010, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Standard Method E2600-10.

Environmental Protection Agency 2005, Standards and Practices for All Appropriate Inquiries; Final Rule, Part III Environmental Protection Agency, 40 Code of Federal Regulations Part 312, Federal Register Vol. 70, No. 210, Rules and Regulations, November 1, 2005

US Code Title 42, the Public Health and Welfare, Chapter 103--Comprehensive Environmental Response, Compensation, and Liability, Subchapter I- Hazardous Substances Releases, Liability, Compensation

15.2 Unpublished References

Environmental Data Resources, Inc., The EDR Radius Map with GeoCheck, Inquiry Number 5361911.2s for Burbank Housing Development Corp, 3575 Mendocino Avenue, Santa Rosa, CA 95403

Environmental Data Resources, Inc., Certified Sanborn® Map Report, Inquiry Number 5361911.3 for Burbank Housing Development Corp, 3575 Mendocino Avenue, Santa Rosa, CA 95403

Environmental Data Resources, Inc., EDR-Historical Topographic Map Report, Inquiry Number 5361911.4 for Burbank Housing Development Corp, 3575 Mendocino Avenue, Santa Rosa, CA 95403

Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package, Inquiry Number 5361911.5 for Burbank Housing Development Corp, 3575 Mendocino Avenue, Santa Rosa, CA 95403

Environmental Data Resources, Inc., The EDR-City Directory Abstract, Inquiry Number 5361911.6 for Burbank Housing Development Corp, 3575 Mendocino Avenue, Santa Rosa, CA 95403

California Department of Toxic Substances, California EPA Website at www.envirostor.dtsc.ca.gov/public/

California Department of Water Resources, Division of Planning and Local Assistance Website at http://well.water.ca.gov/

California State Water Resources Control Board, Water Quality, Geographic Information System (GIS) at http://www.geotracker.waterboards.ca.gov

California Department of Conservation, Division of Mines and Geology Website at http://www.consrv.ca.gov/CGS/information/publications/cgs_notes/note_36/note_36.pdf

U. S. Environmental Protection Agency, Brownfields Cleanup and Redevelopment, All Appropriate Inquiries at http://www.epa.gov/

16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and 12.13.2 We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

PROFESSIONAL PROFILE

Robert S. Harris

TITLE: Partner/Senior Scientist: Harris and Lee Environmental Sciences LLC

Partner: Lee Seeley & Harris

EXPERTISE: Thirty-six (36) years experience in Environmental Analytical Chemistry and Environmental Toxicology. Efforts involved full research laboratory supervision for the University of California as well as commercial laboratories involved in Environmental Analytical Chemistry. Developed and refined the now standard method for PCB Analysis in various matrices. Mr. Harris has supported Risk Assessments, Site Audits, Health and Safety Management programs, and Hazardous Waste Management Programs. In addition, Mr. Harris has brought electronic data management technology into major petroleum industry members including Exxon, USA, Chevron USA, Texaco, USA, Mobil Oil Corporation, Atlantic Richfield (ARCO), Amarada Hess, Unocal, and Pacific Gas and Electric Company.

EXPERIENCE: Laboratory Director for the University of California for 11 years beginning in 1964; operated laboratories on the Davis Campus and the Hopland Field Station in Mendocino County, California. Published 12 research papers at the University of California

Founded Multi-Tech Laboratories in Ukiah in 1974. Established laboratories in Ukiah and Santa Rosa, CA. Multi-Tech Laboratories was one of the larger laboratories in California. During this time Mr. Harris developed several methodologies for environmental analysis, including the standard method for the analyses of Polychlorinated Biphenyls (PCB's) in water, soils and oils. When the laboratory became a part of Environmental Testing and Certification Corporation, Mr. Harris was Executive Vice President in charge of western United States operations.

Established American Technologies in 1992 and developed it in the United States and Mexico. Changed name of American Technologies to Harris and Lee Environmental Sciences in 1997. Development and refinement of the concept of environmental management where toxic risk evaluation and regulatory requirements guide the project oversight. Supervised the management and orchestration of source monitoring in Southern

California. In Northern California, developed a waste minimization program that converted waste costing $120K per month for disposal into a usable fuel to operate high pressure steam boilers.

Has carried out property transfer assessments and aided in the control and management of environmental as well as health and safety risk. In this capacity, Mr. Harris has used his knowledge of the sciences of chemistry and toxicology to properly identify risks that are real and to separate these from situations where the risk is suspected but not real. In this capacity, Mr. Harris has assisted lending institutions, insurance companies, real estate professionals and law firms in identifying chemical profiles and characteristics in toxic situations and managing environmental risk. Mr. Harris has extensive experience in litigation support and expert testimony in areas of environmental chemistry and industrial process chemistry.

ACADEMIC BACKGROUND: BS. Zoology, Minor, Chemistry, University of California, Davis, 1964
MS, Biology, emphasis Biochemistry, California State University, Sonoma, 1972

PUBLICATIONS: Published approximately 12 times in the fields of agricultural chemistry, neurophysiology and animal physiology.

SPECIALIZED TRAINING:
Varian Gas Chromatography Course
Varian Electronic Chromatograph Data Reduction
Hewlett Packard GC/MS Course I
Hewlett Packard GC/MS Course II
Risk Assessment for Hazardous Chemicals
University of California Hazardous Materials Courses
University of California Advanced Environmental Auditing
University of California, Risk Assessment Modeling, The Cal Tox Model. Presented in association with California Dept of Toxic Substances Control.
American Society for Testing and Materials, Risk Based Corrective Action

PROFESSIONAL AFFILIATIONS:
American Chemical Society
American Association for the Advancement of Science
American Water Works Association
Rotary International

CERTIFICATIONS:
California Registered Environmental Assessor - REA #4966

PROFESSIONAL PROFILE

Walter Beach

TITLE: Partner: Harris and Lee Environmental Sciences, LLC

EXPERTISE: Mr. Beach is a Registered Environmental Assessor, certified in the State of California. Mr. Beach has performed or supervised over 2,500 environmental assessments and numerous Phase II, III and IV Environmental Investigations. Mr. Beach leads the Environmental Due Diligence group within Harris and Lee Environmental Sciences, LLC.

Mr. Beach has over 25 years experience in Environmental Sciences and Management and Information Technology for Fortune 500 companies including: Charles Schwab & Co., Price Waterhouse Consulting, Novartis and Wells Fargo Bank. He specializes in Merger and Acquisition Integration, Process Improvement, Offshore Outsourcing, Project Management and Software Development and Maintenance. Mr. Beach has a unique blend of business, technical and organizational acumen to effectively communicate the issues to a range of stakeholders from individual contributors to executive leaders to solve problems always with business needs and goals in mind.

EXPERIENCE: Mr. Beach's experience includes building and managing organizations in multiple companies of all sizes. He has worked extensively in management consulting. His background is engineering and computer information technology.

Some of Mr. Beach's professional experience includes:

Performed or supervised over 2,500 environmental assessments and numerous Phase II, III and IV Environmental Investigations.

Implemented post-acquisition integration including organization restructure, technology (applications and infrastructure), brand and business processes at a Financial Organization. Included multiple geographical locations including off-shore. Successfully met aggressive budget and schedule targets.

Responsible for developing and implementing cohesive application architecture for subsidiary of Global Pharmaceutical Corporation's world-wide enterprise. Included systems and functional areas of SAP, Siebel CRM, corporate Intranet, DR/CAPA, LIMS, R&D, Finance, Human Resources, Supply Chain Management, Clinical Development, Document Management, Contingent Workforce Outsourcing and

Business Intelligence. Implemented Long Range Planning process across the Corporation. Developed comprehensive Business Intelligence strategy for all reporting and analysis needs at Chiron. Incorporated SAP BW, Cognos and Business Objects suites and numerous, international data sources. Worked on project team that implemented the first PMO for the organization. Worked closely with business and technical areas. Experienced in regulatory and CFR Part 11 requirements.

Head of Information Technology Off-shoring corporate-wide for Financial Company. Created program for utilization of offshore companies for all aspects of system life cycle work within the company. The Offshore Development Office was responsible for vendor selection, negotiating contracts, governance, infrastructure, security, and financial reporting. Demonstrated 40% project savings over traditional approaches with annual savings of $22,000,000.
Director of Technology for Capital Markets and Trading business in Brokerage. Responsible for all technology solutions and infrastructure (desktop, servers, applications, helpdesk, etc.) for business unit with over $1B annual revenue. Multiple geographic locations supported. Partnered with business to decrease unit operating costs by 42% while revenues increased by 300%. Led application development and maintenance organization of 100+. Hired skilled staff, including successor, and developed processes and tools to promote repeatable success and drive down costs. Partnered with business clients and fostered team concept and pride in work. Group achieved the finest track record of any within the company, delivering over 300 projects with 93+% success rate and receiving 15 corporate-wide awards.

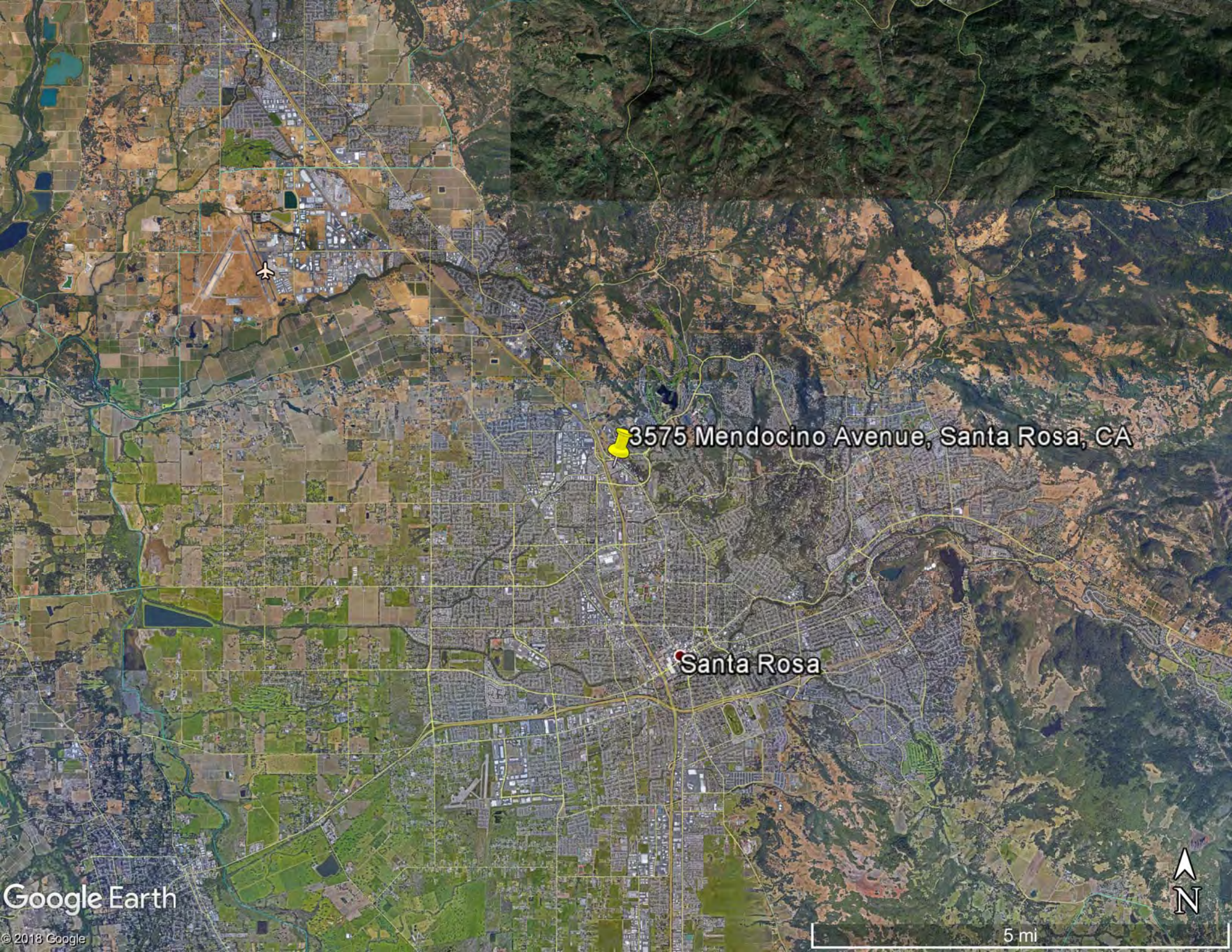
ACADEMIC BACKGROUND: BS, Computer Engineering, Boston University, 1983
MS, Computer Science, University of California, Berkeley, 1986
MBA, Duke University-Fuqua School of Business, 1991

PATENTS: Mr. Beach holds three patents in Computer Design

PROFESSIONAL AFFILIATIONS: Rotary International; Project Management Institute; ASTM

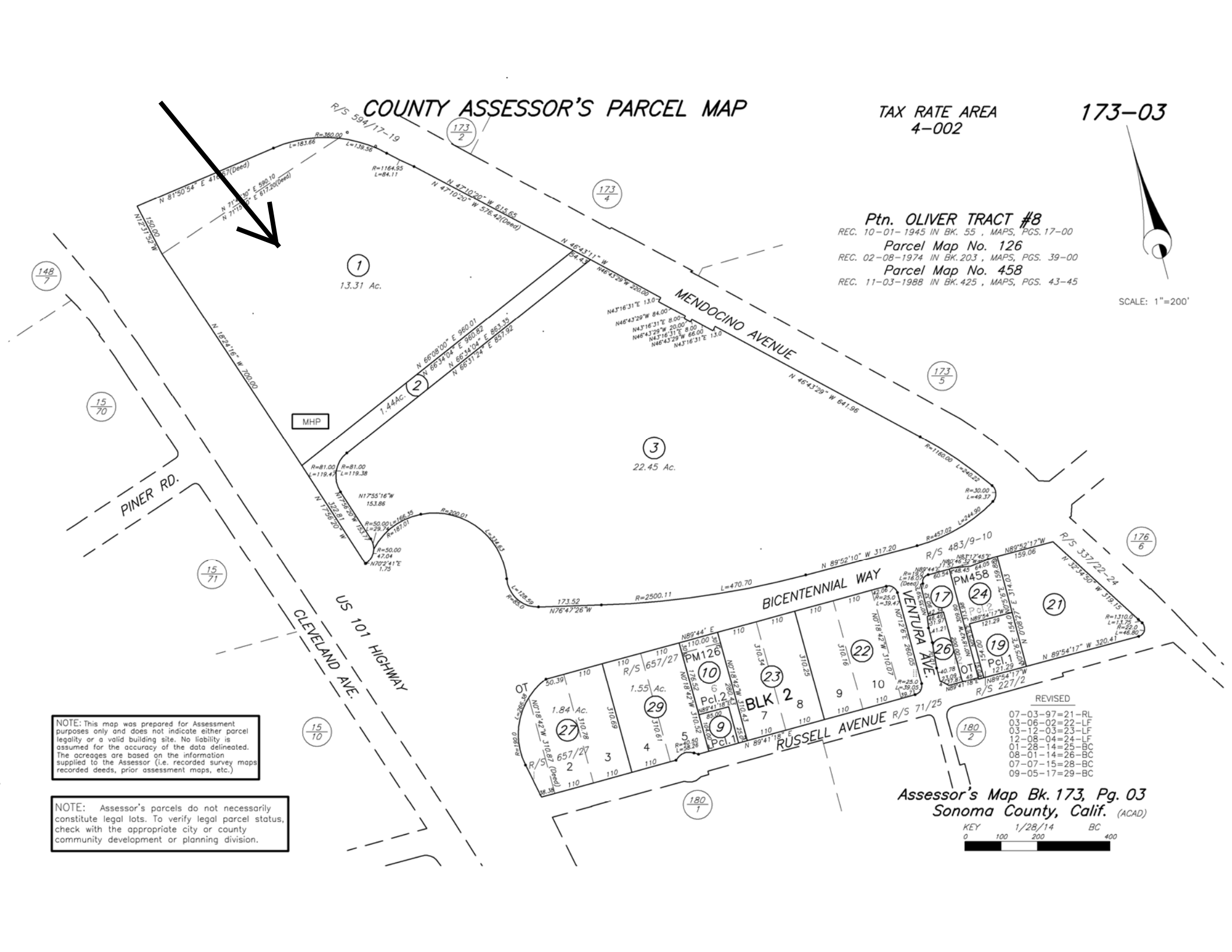
CERTIFICATIONS: Project Management Professional
Registered Environmental Assessor

Exhibit A – Vicinity Map


3575 Mendocino Avenue, Santa Rosa, CA
Santa Rosa
Google Earth
© 2018 Google
N
5 mi


Fountaingrove Pkwy
Don Martin Rd
3575 Mendocino Avenue, Santa Rosa, CA
Google Earth
© 2018 Google
300 ft
N

Exhibit B – Assessor’s Parcel Map

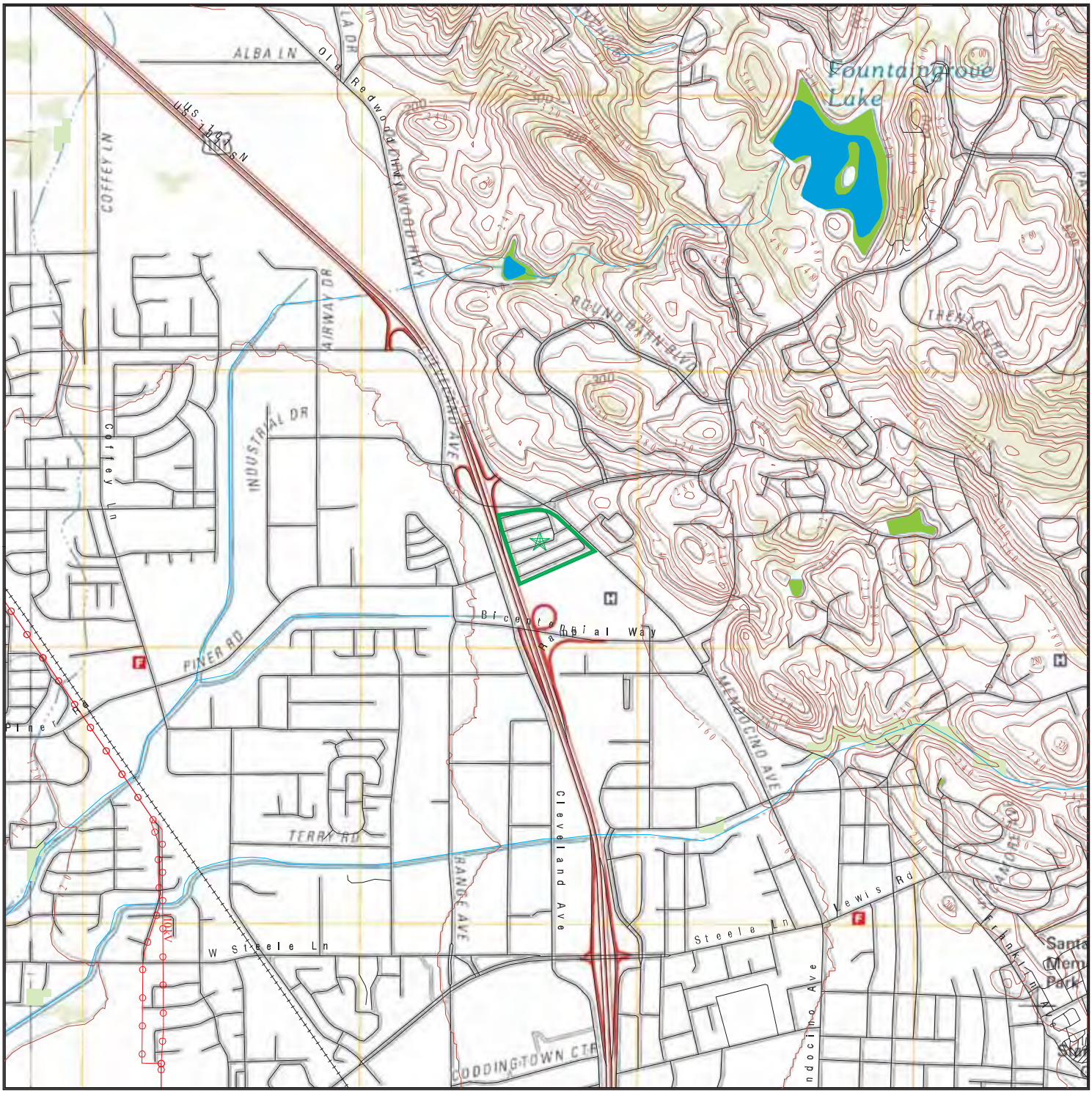


NOTE: This map was prepared for Assessment purposes only and does not indicate either parcel legality or a valid building site. No liability is assumed for the accuracy of the data delineated. The acreages are based on the information supplied to the Assessor (i.e. recorded survey maps recorded deeds, prior assessment maps, etc.)

NOTE: Assessor's parcels do not necessarily constitute legal lots. To verify legal parcel status, check with the appropriate city or county community development or planning division.

Exhibit C – U.S.G.S 7.5-Minute Topographic Map

OVERVIEW MAP - 5361911.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Burbank Housing Development Corp	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	3575 Mendocino Avenue SANTA ROSA CA 95403	CONTACT:	Cathy Neumann
		INQUIRY #:	5361911.2s
LAT/LONG:	38.473436 / 122.728878	DATE:	July 16, 2018 6:38 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

Exhibit D – Site Photographs

Subject Property: 3575 Mendocino Avenue, Santa Rosa, CA 95403



Subject Property - 3575 Mendocino Avenue, Santa Rosa - Journey's End



Subject Property - north-east side



Subject Property - south side and mobile homes



View west across Subject Property

Subject Property: 3575 Mendocino Avenue, Santa Rosa, CA 95403



Northern side of Subject Property



Northwest side of Subject Property



Northern side of Subject Property



Subject Property - southwest side

Subject Property: 3575 Mendocino Avenue, Santa Rosa, CA 95403



Mobile homes on southern side of Subject Property



Driveway into Subject Property



Mobile homes on south side of site



Entrance into Journey's End

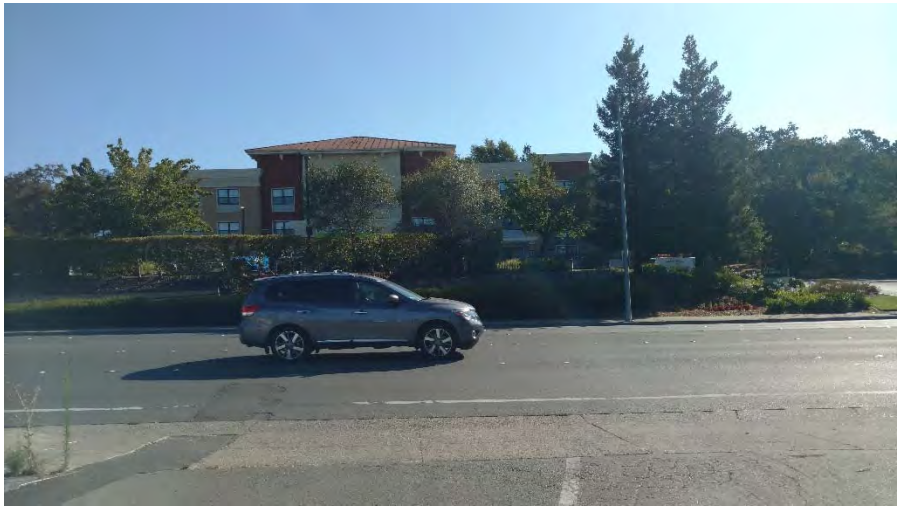
Subject Property: 3575 Mendocino Avenue, Santa Rosa, CA 95403



View north from Subject Property



View south from Subject Property



View east from Subject Property

Exhibit E – Historic Topographic and Aerial Photographs

Burbank Housing Development Corp
3575 Mendocino Avenue
SANTA ROSA, CA 95403

Inquiry Number: 5361911.4
July 16, 2018

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/16/18

Site Name:	Client Name:
Burbank Housing Development	Harris & Lee Env. Sciences
3575 Mendocino Avenue	120 Ross Valley Drive
SANTA ROSA, CA 95403	San Rafael, CA 94901-0000
EDR Inquiry # 5361911.4	Contact: Cathy Neumann

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Harris & Lee Env. Sciences were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	3575 Mendocino Ave	**Latitude:**	38.473436 38° 28' 24" North
Project:	Burbank Housing Development	**Longitude:**	-122.728878 -122° 43' 44" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	523649.96
		UTM Y Meters:	4258380.66
		Elevation:	143.00' above sea level

Maps Provided:

2012
1998
1980
1973
1968
1954
1944
1916

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Sebastopol

7.5-minute, 24000



Santa Rosa

7.5-minute, 24000

1998 Source Sheets



Santa Rosa

7.5-minute, 24000
Aerial Photo Revised 1994

1980 Source Sheets



Sebastopol

7.5-minute, 24000
Aerial Photo Revised 1973



Santa Rosa

7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Santa Rosa

7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Santa Rosa

7.5-minute, 24000
Aerial Photo Revised 1968



Sebastopol

7.5-minute, 24000
Aerial Photo Revised 1968

1954 Source Sheets



Santa Rosa

7.5-minute, 24000
Aerial Photo Revised 1952



Sebastopol

7.5-minute, 24000
Aerial Photo Revised 1952

1944 Source Sheets



Santa Rosa

15-minute, 62500

1916 Source Sheets



Santa Rosa

15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

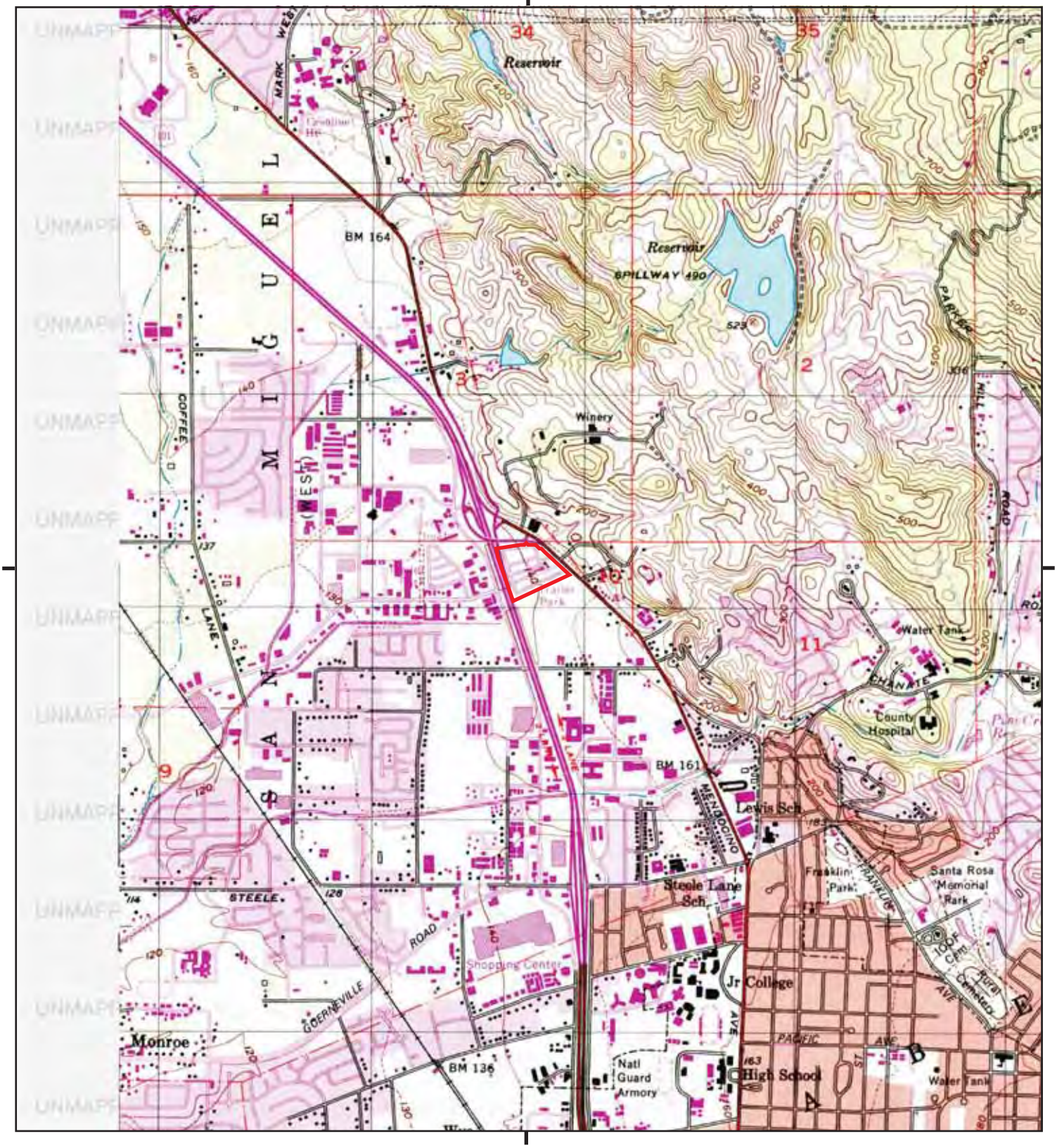
TP, Santa Rosa, 2012, 7.5-minute
SW, Sebastopol, 2012, 7.5-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1998



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

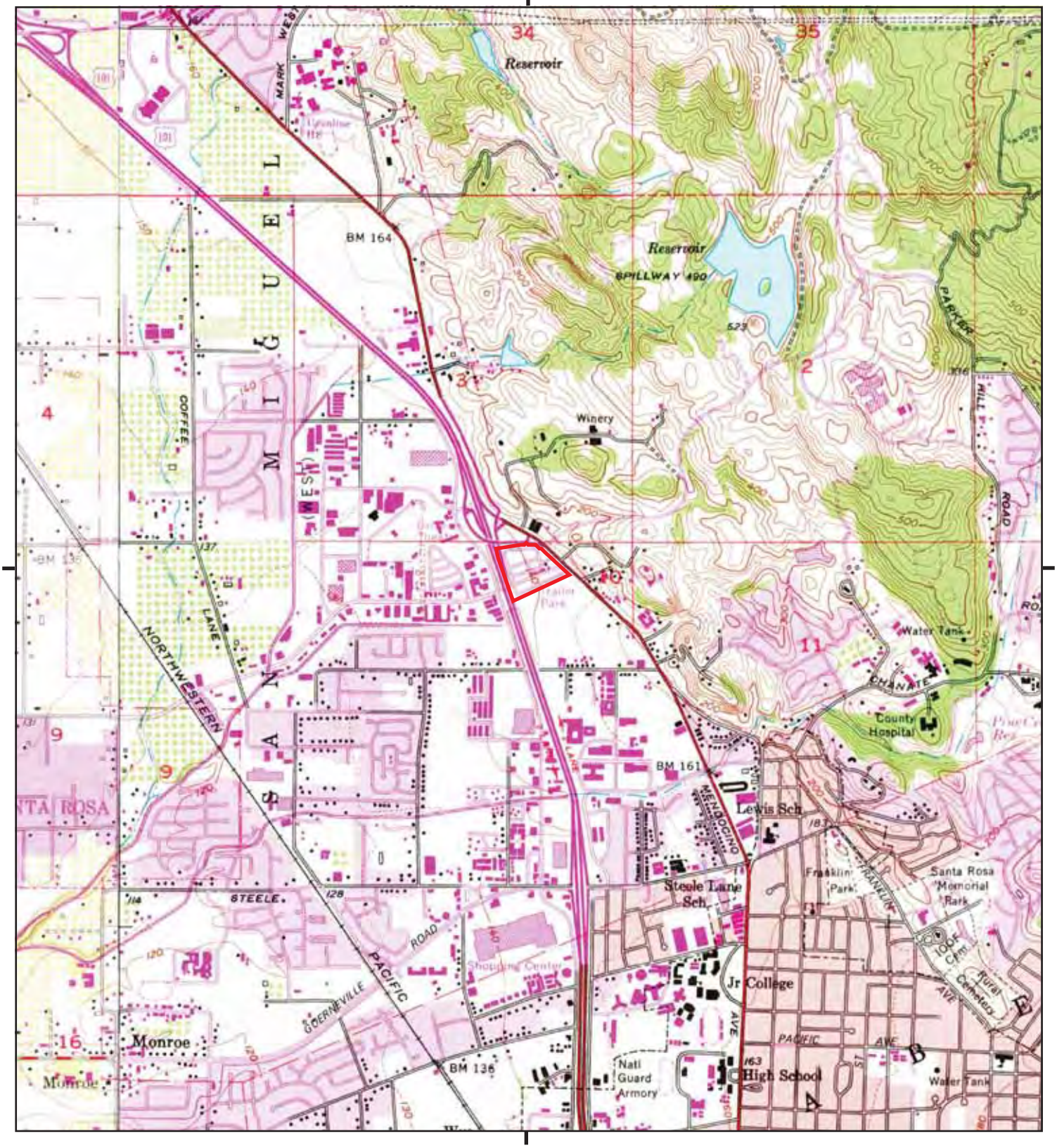
TP, Santa Rosa, 1998, 7.5-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

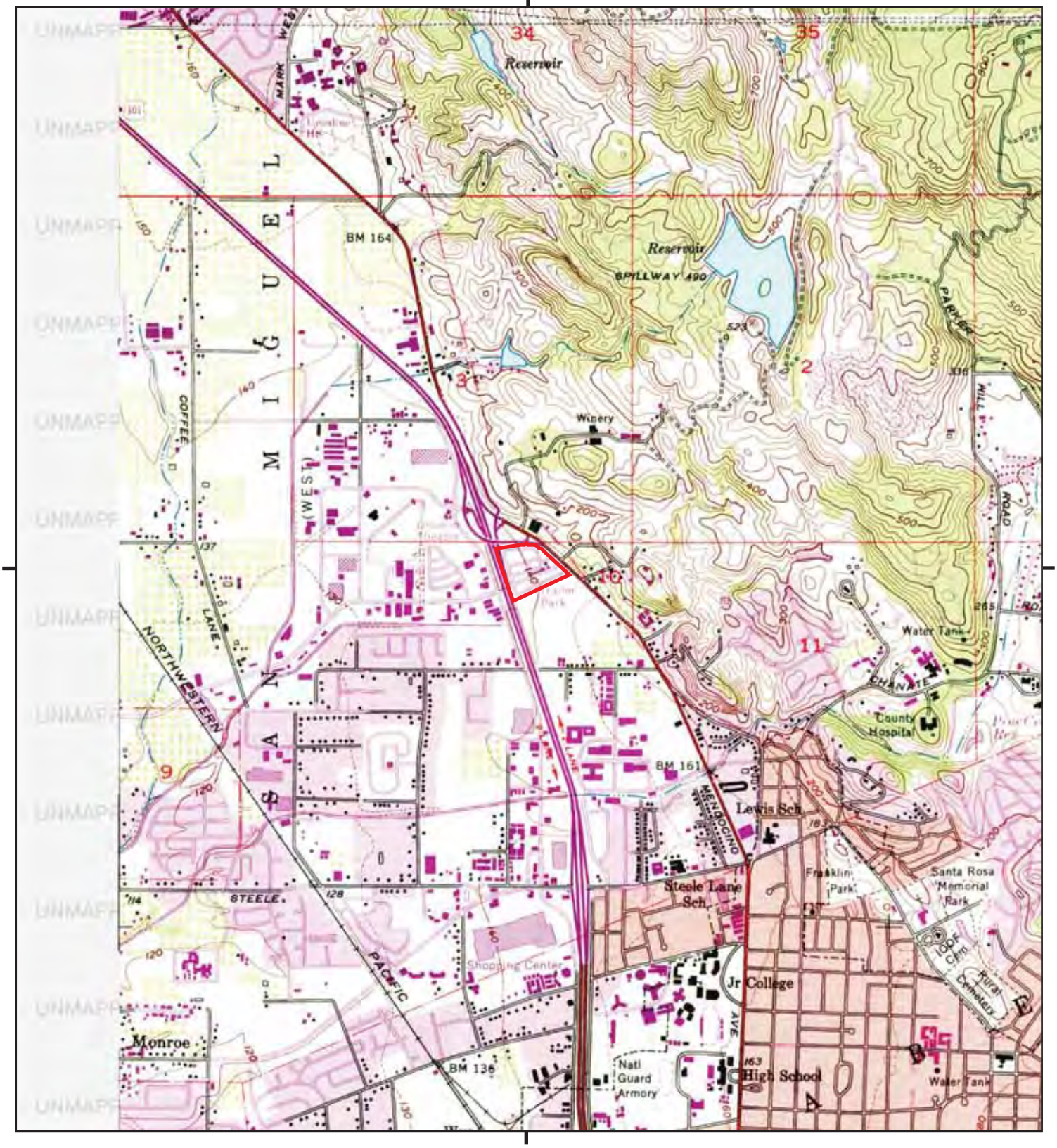
TP, Santa Rosa, 1980, 7.5-minute
SW, Sebastopol, 1980, 7.5-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

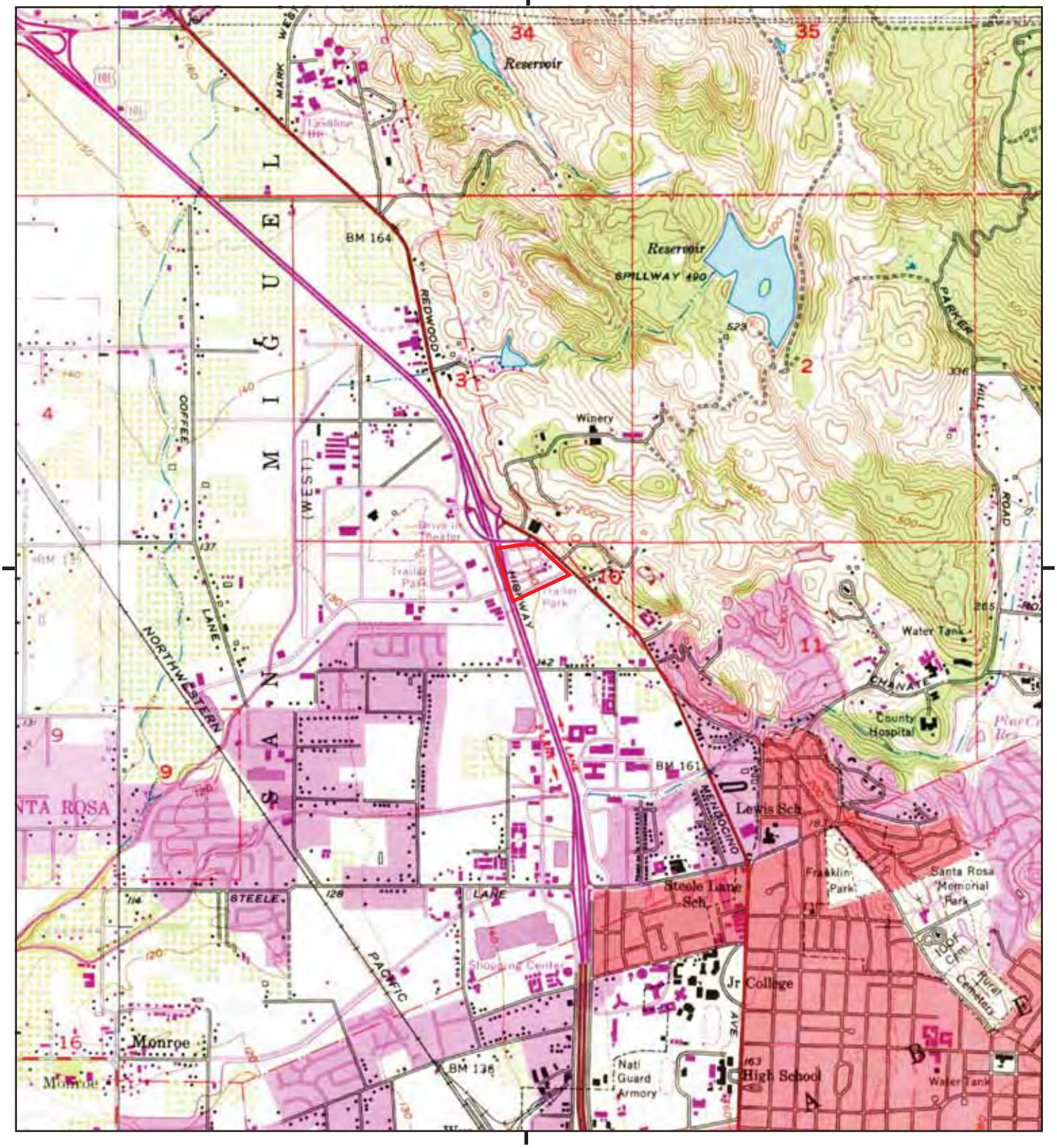
TP, Santa Rosa, 1973, 7.5-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

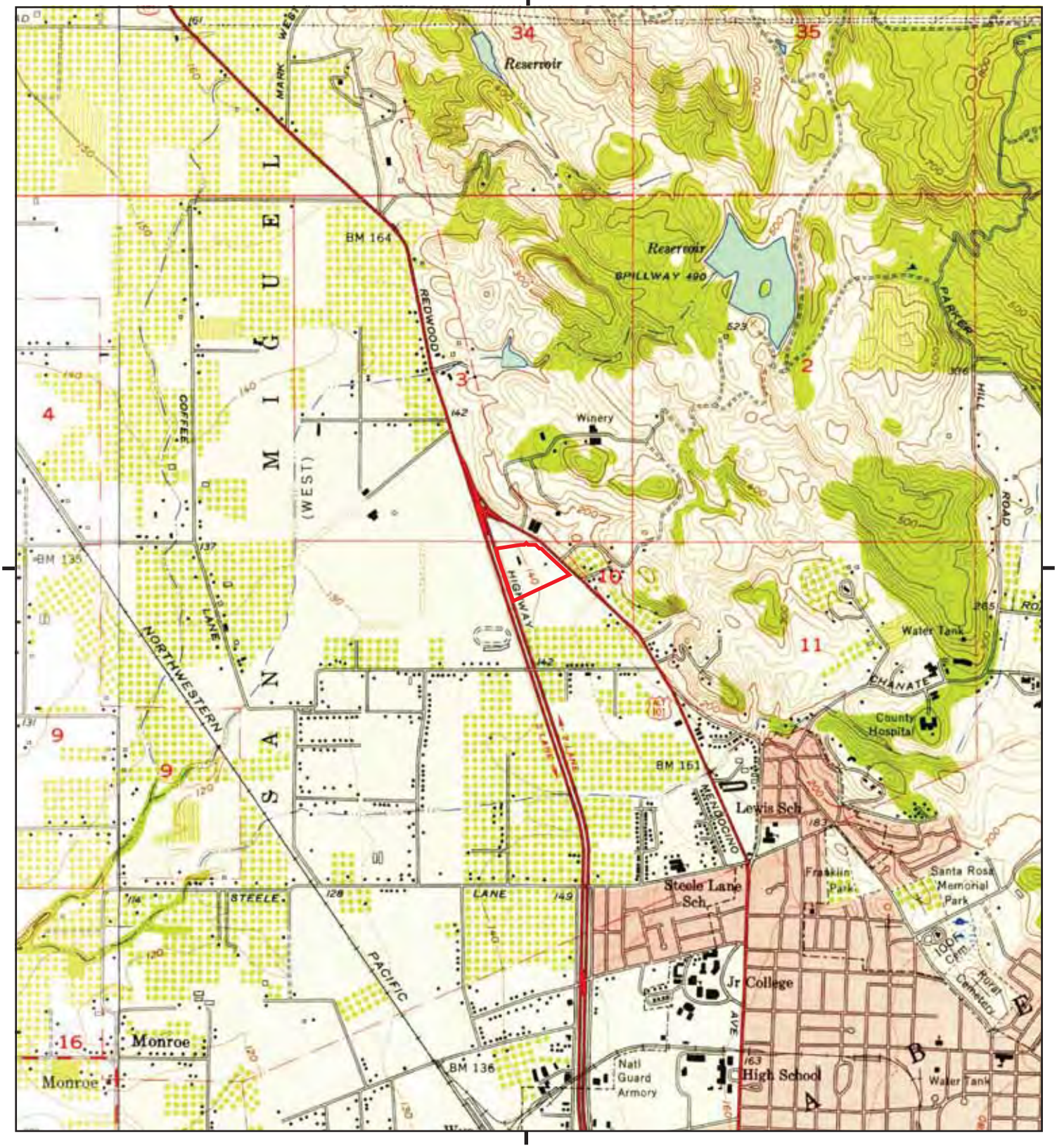
TP, Santa Rosa, 1968, 7.5-minute
SW, Sebastopol, 1968, 7.5-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

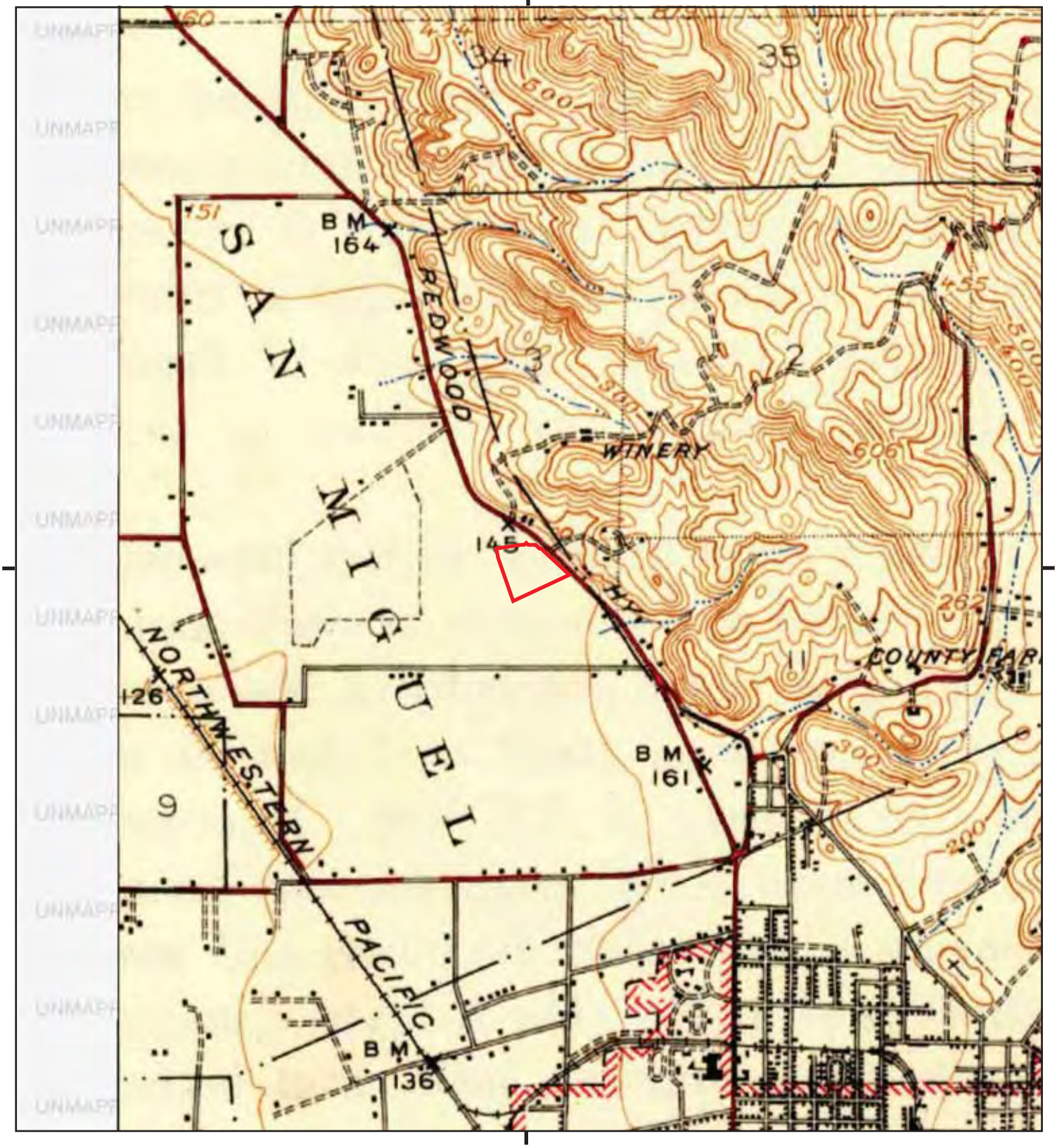
TP, Santa Rosa, 1954, 7.5-minute
SW, Sebastopol, 1954, 7.5-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1944



This report includes information from the following map sheet(s).

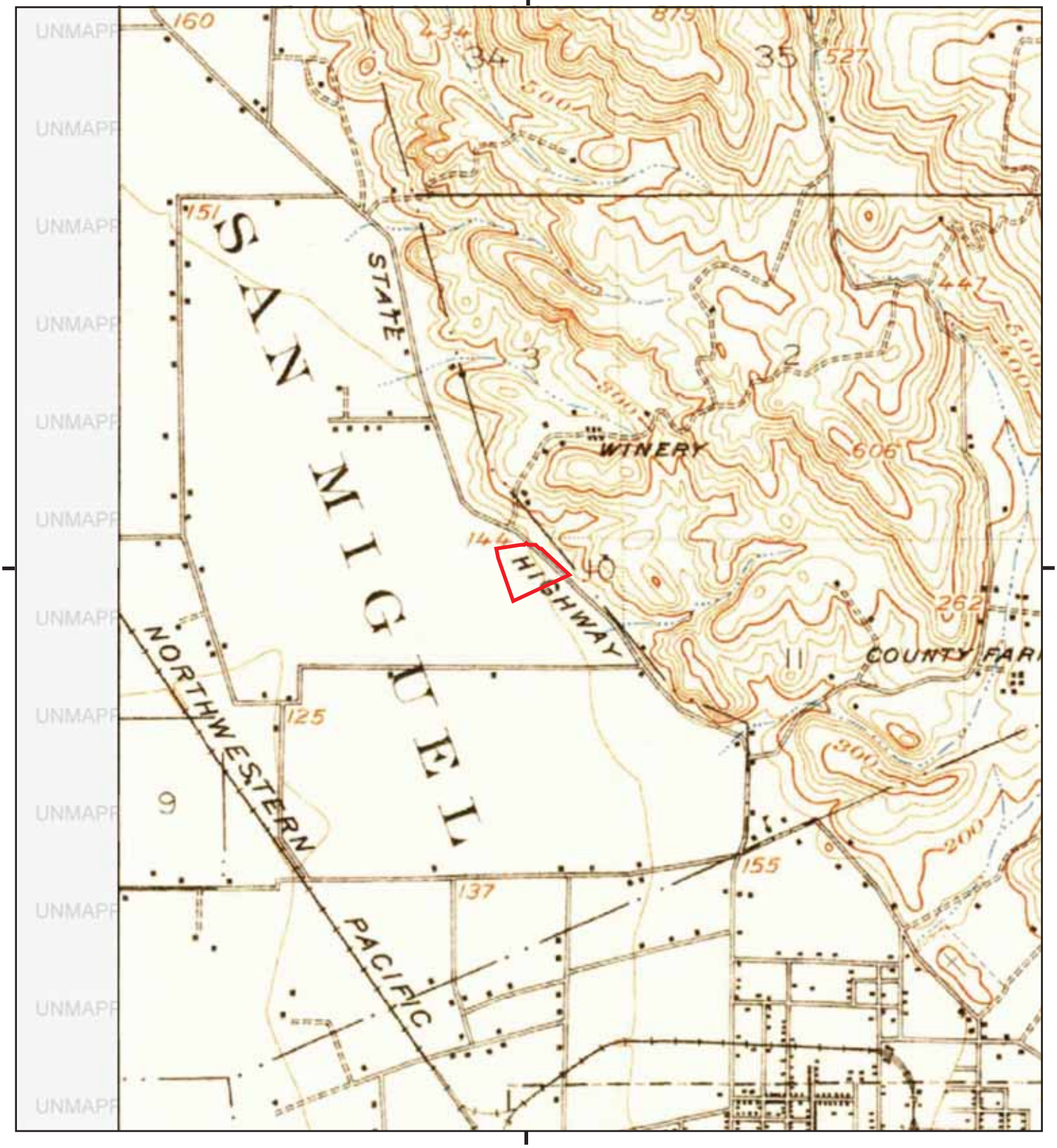
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Rosa, 1944, 15-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Rosa, 1916, 15-minute

SITE NAME: Burbank Housing Development Corp
ADDRESS: 3575 Mendocino Avenue
SANTA ROSA, CA 95403
CLIENT: Harris & Lee Env. Sciences

N

Burbank Housing Development Corp

3575 Mendocino Avenue

SANTA ROSA, CA 95403

Inquiry Number: 5361911.8

July 16, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/16/18

Site Name:

Burbank Housing Development
3575 Mendocino Avenue
SANTA ROSA, CA 95403
EDR Inquiry # 5361911.8

Client Name:

Harris & Lee Env. Sciences
120 Ross Valley Drive
San Rafael, CA 94901-0000
Contact: Cathy Neumann

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 10, 1982	USDA
1974	1"=500'	Flight Date: June 24, 1974	USGS
1968	1"=500'	Flight Date: April 20, 1968	USGS
1952	1"=500'	Flight Date: June 08, 1952	USGS
1942	1"=500'	Flight Date: June 03, 1942	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 5361911.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 5361911.8
YEAR: 1952
= 500'
N
EDR

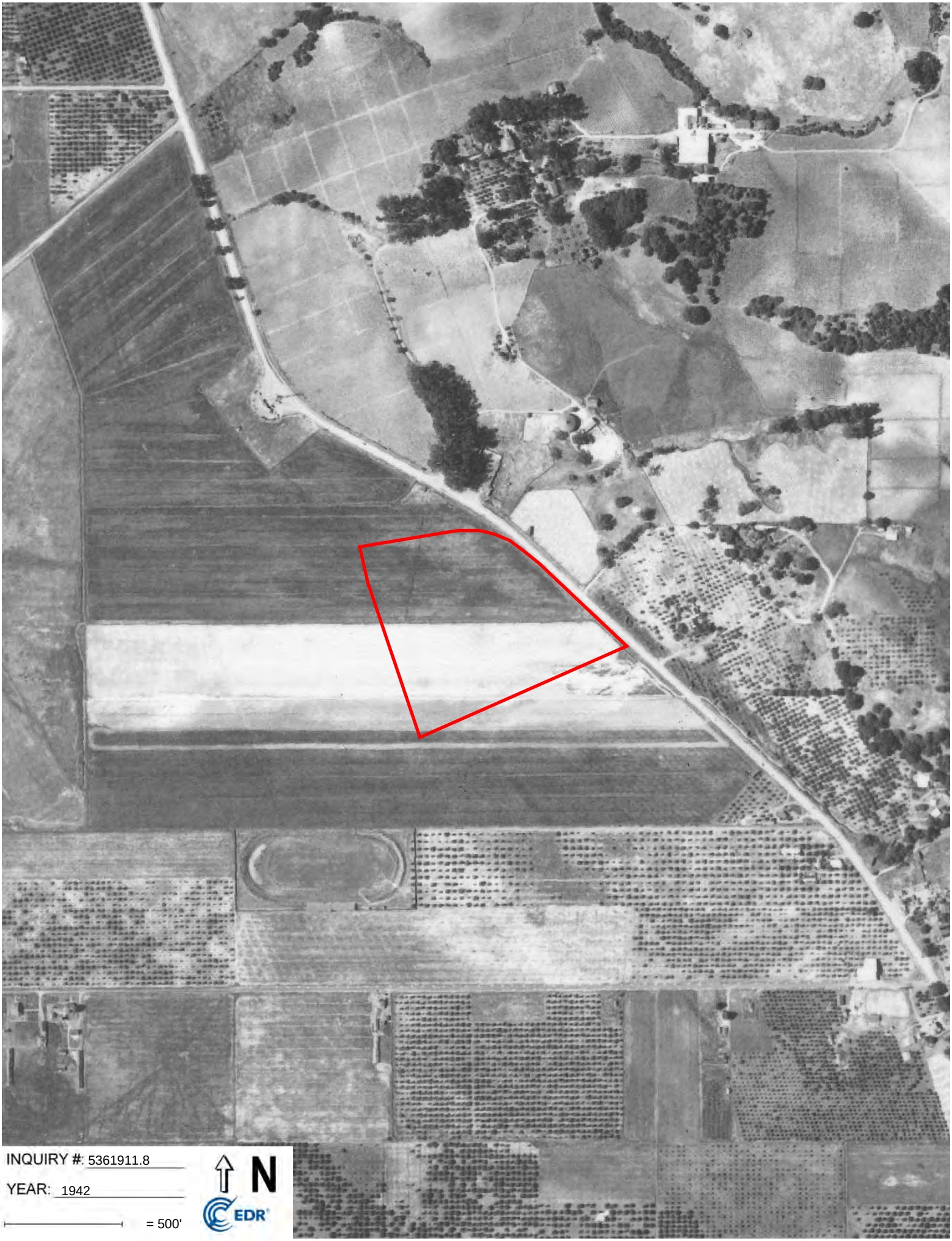

INQUIRY #: 5361911.8
YEAR: 1942
= 500'
N
EDR

Exhibit F – Environmental Data Resources Reports

Burbank Housing Development Corp
3575 Mendocino Avenue
SANTA ROSA, CA 95403

Inquiry Number: 5361911.2s
July 16, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	381
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3575 MENDOCINO AVENUE
SANTA ROSA, CA 95403

COORDINATES

Latitude (North):	38.4734360 - 38° 28' 24.36''
Longitude (West):	122.7288780 - 122° 43' 43.96''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	523650.6
UTM Y (Meters):	4258174.0
Elevation:	143 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602166 SANTA ROSA, CA
Version Date:	2012
Southwest Map:	5602170 SEBASTOPOL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3575 MENDOCINO AVENUE
SANTA ROSA, CA 95403

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JOURNEY'S END MOBILE	3575 MENDOCINO AVE	FINDS, ECHO		TP
A2	3575 MENDOCINO AVE L	3575 MENDOCINO AVE	HAZNET		TP
3	VIRGINIA TIENSVOLD	544 FLAMINGO RD	CHMIRS, HAZNET	Higher	1 ft.
4	SANTA ROSA IMAGING C	3536 MENDOCINO AVE S	RCRA-SQG, FINDS, ECHO	Higher	66, 0.013, East
B5	COSMOPROF SUPPLY	3191 CLEVELAND AVE	CERS HAZ WASTE, CERS	Lower	272, 0.052, SW
B6	SANTA ROSA LABEL CO	3185 CLEVELAND AVE S	RCRA-SQG, FINDS, ECHO	Lower	272, 0.052, SW
7	KINGS OFFICE PRODUCT	3201 CLEVELAND AVE	SWEEPS UST, CA FID UST	Lower	286, 0.054, WSW
B8	KINGS OFFICE PRODUCT	799 PINER ROAD	LUST, Notify 65, CERS	Lower	426, 0.081, WSW
C9	PACIFIC BELL	3442 MENDOCINO AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	494, 0.094, ESE
B10	GENERAL TIRE SERVICE	800 PINER RD	EDR Hist Auto	Lower	504, 0.095, WSW
B11	MCLEAS TIRE AND AUTO	800 PINER RD	HAULERS, HIST UST	Lower	504, 0.095, WSW
B12	MCLEAS AUTO	800 PINER RD	AST	Lower	504, 0.095, WSW
B13	MCLEA'S TIRE & AUTOM	800 PINER RD.	CERS HAZ WASTE, CERS	Lower	504, 0.095, WSW
B14	MCLEA'S GENERAL TIRE	800 PINER RD	SWEEPS UST, CA FID UST	Lower	504, 0.095, WSW
C15	PACIFIC BELL	3406 MENDOCINO AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	688, 0.130, ESE
D16	SHELL	3453 CLEVELAND AVENU	LUST, HIST CORTESE, CERS	Lower	720, 0.136, WNW
D17	CLEVELAND SHELL	3453 CLEVELAND AVE	SWEEPS UST, CA FID UST	Lower	720, 0.136, WNW
D18	SHELL MINI MART	3453 CLEVELAND	HIST UST	Lower	720, 0.136, WNW
D19	SP OPER	3453 CLEVELAND AVE	HIST UST	Lower	720, 0.136, WNW
D20	SHELL STN	3453 CLEVELAND AVE	RCRA-SQG, FINDS, ECHO	Lower	720, 0.136, WNW
21	SELBY AND SONS MACHI	804 PINER RD	RCRA-SQG, FINDS, ECHO	Lower	728, 0.138, WSW
22	BICENTENNIAL ROAD EX	BICENTENNIAL ROAD	CPS-SLIC, CERS	Higher	869, 0.165, SSE
D23	CLEVELAND SHELL #123	3453 CLEVELAND AVE	UST	Lower	884, 0.167, NW
D24	CLEVELAND SHELL #123	3453 CLEVELAND AVE	CERS, CERS HAZ WASTE, CERS TANKS	Lower	884, 0.167, NW
25	PACIFIC BELL	3418-3420-3422 MENDO	RCRA NonGen / NLR, FINDS, ECHO	Higher	965, 0.183, ESE
E26	UNION OIL SS 5671	3551 CLEVELAND AVE	HIST UST	Lower	982, 0.186, NW
E27	UNOCAL #5671	3551 CLEVELAND AVENU	LUST, SWEEPS UST, HIST CORTESE, Notify 65, CERS	Lower	982, 0.186, NW
E28	UNOCAL #5671	CLEVELAND AVENUE 355	LUST	Lower	982, 0.186, NW
E29	UNOCAL STATION 5671	3551 CLEVELAND AVENU	UST	Lower	982, 0.186, NW
30	DURA-METRICS INC.-DE	816 PINER RD	CERS HAZ WASTE, CERS	Lower	1003, 0.190, WSW
E31	CLEVELAND UNION 76	3551 CLEVELAND AVE	CERS, CERS HAZ WASTE, CERS TANKS	Lower	1024, 0.194, NW
E32	UNION OIL SS# 5671	3551 CLEVELAND AVE	HIST UST	Lower	1024, 0.194, NW
F33	KAISER PERMANENTE	401 BICENTENNIAL WAY	AST, HAZNET, CERS TANKS, CERS HAZ WASTE, CERS	Higher	1105, 0.209, SE
F34	KAISER PERMANENTE ME	401 BICENTENNIAL WAY	UST	Higher	1105, 0.209, SE
F35	KAISER FOUNDATION HO	401 BICENTENNIAL WAY	SWEEPS UST, EMI	Higher	1105, 0.209, SE
G36	LOU SAARE BODY SHOP-	827 PINER RD	CERS HAZ WASTE, CERS	Lower	1136, 0.215, WSW
37	COUNTY OF SONOMA, FL	709 RUSSELL AVE	CERS HAZ WASTE, CERS	Higher	1166, 0.221, SSE
G38	MICHAEL'S MOTORSPORT	880 PINER RD. #46	CERS HAZ WASTE, CERS	Lower	1303, 0.247, WSW
39	K-MART #4340	3771 CLEVELAND AVENU	LUST, HIST CORTESE, CERS	Lower	1457, 0.276, NW

MAPPED SITES SUMMARY

Target Property Address:
3575 MENDOCINO AVENUE
SANTA ROSA, CA 95403

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	KETTENHOFEN	915 PINER	LUST, HIST CORTESE, CERS	Lower	1482, 0.281, WSW
41	SONOMA COUNTY GENERA	564 RUSSELL AVENUE	CPS-SLIC, CERS	Higher	1489, 0.282, SSE
42	CHARP, DAVID	3026 HARDIES LANE	CPS-SLIC, CERS	Lower	1597, 0.302, SW
43	GEARY, W.E. & T.H.,	540 & 552 RUSSELL AV	CPS-SLIC, CERS	Higher	1609, 0.305, SE
44	BREUNERS	3550 INDUSTRIAL DRIV	LUST, HIST CORTESE, CERS	Lower	1729, 0.327, WNW
45	K-MART #4340	CLEVELAND AVENUE 377	LUST	Higher	1765, 0.334, NNW
46	SONOMA COUNTY JAIL	2777 VENTURA AVENUE	LUST, SWEEPS UST, CERS	Higher	1885, 0.357, SSE
47	REDWOOD CREDIT UNION	3033 CLEVELAND AVE	LUST, CHMIRS, HAZNET, CERS	Higher	1945, 0.368, South
H48	HEWLETT PACKARD VALL	3273 AIRWAY DR	SEMS-ARCHIVE	Lower	2179, 0.413, West
H49	HEWLETT PACKARD VALL	3273 AIRWAY DRIVE	ENVIROSTOR	Lower	2179, 0.413, West
50	FOUNTAINGROVE WINERY	3590 ROUND BARN BOUL	LUST, HIST CORTESE, CERS	Higher	2203, 0.417, North
I51	HEWLETT-PACKARD, VAL	1201 PINER ROAD	CORRACTS, RCRA-TSDF, RCRA-LQG, ENVIROSTOR, LUST,..	Lower	2415, 0.457, West
I52	HEWLETT PACKARD - VA	1201 PINER ROAD	CPS-SLIC	Lower	2415, 0.457, West
I53	HEWLETT-PACKARD COMP	1201 PINER RD	HWP	Lower	2415, 0.457, West
54	SCDPW GARAGE	2688 VENTURA AVENUE	LUST, CPS-SLIC, HIST CORTESE, CERS	Higher	2610, 0.494, SSE
55	H & C METALS	3555 AIRWAY DRIVE	LUST, SWEEPS UST, ENF, HIST CORTESE, Notify 65,...	Lower	2799, 0.530, WNW
56	GOLDEN GATE BRIDGE A	3225 INDUSTRIAL DRIV	RCRA-SQG, LUST, AST, SWEEPS UST, FINDS, ECHO, EMI,...	Lower	2889, 0.547, West
57	VALLEY TIRE & BRAKE	1688 PINER ROAD	ENVIROSTOR	Lower	3375, 0.639, WSW
58	SEVEN-UP BOTTLING CO	1901 RUSSELL	LUST, HIST CORTESE, Notify 65, CERS	Lower	3443, 0.652, WSW
59	FOUNTAINGROVE PLAZA	3975 OLD REDWOOD HIG	RESPONSE, ENVIROSTOR, HIST Cal-Sites, LIENS, DEED,...	Higher	4093, 0.775, NNW
60	CLOUDBURST CAR WASH	2201 /2225 CLEVELAND	LUST, SWEEPS UST, HIST UST, CA FID UST, HIST...	Higher	4291, 0.813, South
J61	BUILDING PRODUCTS WE	3187 COFFEY LANE	LUST, HIST UST, HIST CORTESE, Notify 65, CERS	Lower	4338, 0.822, WSW
J62	A & B SPECIALTIES	2487 BLUEBELL DRIVE	LUST, SWEEPS UST, HIST CORTESE, Notify 65, CERS	Lower	4525, 0.857, WSW
K63	PETER PAN CLEANERS	2231 MENDOCINO AVE	HAZNET, Notify 65	Higher	4832, 0.915, SE
K64	PETER PAN CLEANERS	2231 MZ NOOCINO AVE	RCRA-SQG, RESPONSE, ENVIROSTOR, CPS-SLIC, LIENS,...	Higher	4832, 0.915, SE
65	UNOCAL SERVICE STATI	2200 MENDOCINO	LUST, HIST UST, CHMIRS, HAZNET, HIST CORTESE,...	Higher	5167, 0.979, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
JOURNEY'S END MOBILE 3575 MENDOCINO AVE SANTA ROSA, CA 95403	FINDS Registry ID:: 110013172253 ECHO Registry ID: 110013172253	N/A
3575 MENDOCINO AVE L 3575 MENDOCINO AVE SANTA ROSA, CA 95403	HAZNET GEPAID: CAC002599920	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

Local Land Records

LIENS ---------- Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE

HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
UIC UIC Listing
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
UIC GEO UIC GEO (GEOTRACKER)
CERS CERS
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
CIWQS California Integrated Water Quality System
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD VALL	3273 AIRWAY DR	W 1/4 - 1/2 (0.413 mi.)	H48	158

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT-PACKARD, VAL	***1201 PINER ROAD***	***W 1/4 - 1/2 (0.457 mi.)***	***I51***	***163***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT-PACKARD, VAL	***1201 PINER ROAD***	***W 1/4 - 1/2 (0.457 mi.)***	***I51***	***163***

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA ROSA IMAGING C	*3536 MENDOCINO AVE S*	*E 0 - 1/8 (0.013 mi.)*	*4*	*10*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SANTA ROSA LABEL CO	*3185 CLEVELAND AVE S*	*SW 0 - 1/8 (0.052 mi.)*	*B6*	*20*
SHELL STN	*3453 CLEVELAND AVE*	*WNW 1/8 - 1/4 (0.136 mi.)*	*D20*	*45*
SELBY AND SONS MACHI	*804 PINER RD*	*WSW 1/8 - 1/4 (0.138 mi.)*	*21*	*47*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 2 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNTAINGROVE PLAZA	*3975 OLD REDWOOD HIG*	*NNW 1/2 - 1 (0.775 mi.)*	*59*	*262*
Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Certified / Operation & Maintenance Facility Id: 49650001				
PETER PAN CLEANERS	*2231 MZ NOOCINO AVE*	*SE 1/2 - 1 (0.915 mi.)*	*K64*	*305*
Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Active Facility Id: 60000979				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk

characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/30/2018 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNTAINGROVE PLAZA	***3975 OLD REDWOOD HIG***	***NNW 1/2 - 1 (0.775 mi.)***	***59***	***262***
Facility Id: 49650001				
Status: Certified / Operation & Maintenance				
PETER PAN CLEANERS	***2231 MZ NOOCINO AVE***	***SE 1/2 - 1 (0.915 mi.)***	***K64***	***305***
Facility Id: 60000979				
Status: Active				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD VALL	3273 AIRWAY DRIVE	W 1/4 - 1/2 (0.413 mi.)	H49	159
Facility Id: 49360003				
Status: Refer: RWQCB				
HEWLETT-PACKARD, VAL	***1201 PINER ROAD***	***W 1/4 - 1/2 (0.457 mi.)***	***I51***	***163***
Facility Id: 80001807				
Status: Refer: RWQCB				
VALLEY TIRE & BRAKE	1688 PINER ROAD	WSW 1/2 - 1 (0.639 mi.)	57	259
Facility Id: 49750003				
Status: Refer: RWQCB				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K-MART #4340	CLEVELAND AVENUE 377	NNW 1/4 - 1/2 (0.334 mi.)	45	149
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Facility Id: 1TSR153				
SONOMA COUNTY JAIL	***2777 VENTURA AVENUE***	***SSE 1/4 - 1/2 (0.357 mi.)***	***46***	***149***
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Global Id: T0609700669				
REDWOOD CREDIT UNION	***3033 CLEVELAND AVE***	***S 1/4 - 1/2 (0.368 mi.)***	***47***	***152***
Database: LUST, Date of Government Version: 03/12/2018				
Status: Completed - Case Closed				
Global Id: T0609794021				
FOUNTAINGROVE WINERY	***3590 ROUND BARN BOUL***	***N 1/4 - 1/2 (0.417 mi.)***	***50***	***161***
Database: LUST REG 1, Date of Government Version: 02/01/2001				
Database: LUST, Date of Government Version: 03/12/2018				

Status: Completed - Case Closed
Facility Id: 1TSR115
Global Id: T0609700626

SCDPW GARAGE ***2688 VENTURA AVENUE*** ***SSE 1/4 - 1/2 (0.494 mi.)*** ***54*** ***201***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 1TSR265
Global Id: T0609700712

Lower Elevation	Address	Direction / Distance	Map ID	Page

KINGS OFFICE PRODUCT ***799 PINER ROAD*** ***WSW 0 - 1/8 (0.081 mi.)*** ***B8*** ***23***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0609704828

SHELL ***3453 CLEVELAND AVENU*** ***WNW 1/8 - 1/4 (0.136 mi.)*** ***D16*** ***38***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 1TSR023
Global Id: T0609700546

UNOCAL #5671 ***3551 CLEVELAND AVENU*** ***NW 1/8 - 1/4 (0.186 mi.)*** ***E27*** ***67***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0609700549

UNOCAL #5671 CLEVELAND AVENUE 355 NW 1/8 - 1/4 (0.186 mi.) E28 74
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1TSR026

K-MART #4340 ***3771 CLEVELAND AVENU*** ***NW 1/4 - 1/2 (0.276 mi.)*** ***39*** ***138***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0609700650

KETTENHOFEN ***915 PINER*** ***WSW 1/4 - 1/2 (0.281 mi.)*** ***40*** ***141***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 1TSR302
Global Id: T0609700738

BREUNERS ***3550 INDUSTRIAL DRIV*** ***WNW 1/4 - 1/2 (0.327 mi.)*** ***44*** ***146***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 1TSR176
Global Id: T0609700665

HEWLETT-PACKARD, VAL ***1201 PINER ROAD*** ***W 1/4 - 1/2 (0.457 mi.)*** ***I51*** ***163***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 1TSO039
Global Id: T0609700028

EXECUTIVE SUMMARY

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 7 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BICENTENNIAL ROAD EX	***BICENTENNIAL ROAD***	***SSE 1/8 - 1/4 (0.165 mi.)***	***22***	***49***
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T0609793244 Facility Id: 1NSO433 Facility Status: Completed - Case Closed				
SONOMA COUNTY GENERA	***564 RUSSELL AVENUE***	***SSE 1/4 - 1/2 (0.282 mi.)***	***41***	***143***
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T0609793335 Facility Id: 1NSR284 Facility Status: Open - Site Assessment				
GEARY, W.E. & T.H.,	***540 & 552 RUSSELL AV***	***SE 1/4 - 1/2 (0.305 mi.)***	***43***	***145***
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T0609793422 Facility Id: 1NSR330 Facility Status: Open - Site Assessment				
SCDPW GARAGE	***2688 VENTURA AVENUE***	***SSE 1/4 - 1/2 (0.494 mi.)***	***54***	***201***
Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T10000003657 Facility Status: Open - Site Assessment				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHARP, DAVID	***3026 HARDIES LANE***	***SW 1/4 - 1/2 (0.302 mi.)***	***42***	***144***
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T0609793150 Facility Id: 1NSR185 Facility Status: Completed - Case Closed				
HEWLETT-PACKARD, VAL	***1201 PINER ROAD***	***W 1/4 - 1/2 (0.457 mi.)***	***I51***	***163***
Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T0609791161 Facility Status: Open - Assessment & Interim Remedial Action				
HEWLETT PACKARD - VA	1201 PINER ROAD	W 1/4 - 1/2 (0.457 mi.)	I52	199
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Facility Id: 1NSO039				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE ME	401 BICENTENNIAL WAY	SE 1/8 - 1/4 (0.209 mi.)	F34	117
Database: UST, Date of Government Version: 06/11/2018				
Facility Id: 49-060-000005				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEVELAND SHELL #123	3453 CLEVELAND AVE	NW 1/8 - 1/4 (0.167 mi.)	D23	50
Database: UST, Date of Government Version: 06/11/2018				
UNOCAL STATION 5671	3551 CLEVELAND AVENU	NW 1/8 - 1/4 (0.186 mi.)	E29	74
Database: UST, Date of Government Version: 06/11/2018				
Facility Id: 49-060-033681				
Facility Id: 49-060-000213				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE	***401 BICENTENNIAL WAY***	***SE 1/8 - 1/4 (0.209 mi.)***	***F33***	***93***
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCLEAS AUTO	800 PINER RD	WSW 0 - 1/8 (0.095 mi.)	B12	29
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNTAINGROVE PLAZA	*3975 OLD REDWOOD HIG*	*NNW 1/2 - 1 (0.775 mi.)*	*59*	*262*

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/23/2018 has revealed that there are 9 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE	*401 BICENTENNIAL WAY*	*SE 1/8 - 1/4 (0.209 mi.)*	*F33*	*93*
COUNTY OF SONOMA, FL	*709 RUSSELL AVE*	*SSE 1/8 - 1/4 (0.221 mi.)*	*37*	*130*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
COSMOPROF SUPPLY	*3191 CLEVELAND AVE*	*SW 0 - 1/8 (0.052 mi.)*	*B5*	*12*
MCLEA'S TIRE & AUTOM	*800 PINER RD.*	*WSW 0 - 1/8 (0.095 mi.)*	*B13*	*30*
CLEVELAND SHELL #123	*3453 CLEVELAND AVE*	*NW 1/8 - 1/4 (0.167 mi.)*	*D24*	*50*
DURA-METRICS INC.-DE	*816 PINER RD*	*WSW 1/8 - 1/4 (0.190 mi.)*	*30*	*75*
CLEVELAND UNION 76	*3551 CLEVELAND AVE*	*NW 1/8 - 1/4 (0.194 mi.)*	*E31*	*79*
LOU SAARE BODY SHOP-	*827 PINER RD*	*WSW 1/8 - 1/4 (0.215 mi.)*	*G36*	*124*
MICHAEL'S MOTORSPORT	*880 PINER RD. #46*	*WSW 1/8 - 1/4 (0.247 mi.)*	*G38*	*134*

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER FOUNDATION HO Status: A Tank Status: A Comp Number: 120	*401 BICENTENNIAL WAY*	*SE 1/8 - 1/4 (0.209 mi.)*	*F35*	*118*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KINGS OFFICE PRODUCT Status: A Tank Status: A Comp Number: 303	*3201 CLEVELAND AVE*	*WSW 0 - 1/8 (0.054 mi.)*	*7*	*22*
MCLEA'S GENERAL TIRE Status: A Tank Status: A Comp Number: 52003	*800 PINER RD*	*WSW 0 - 1/8 (0.095 mi.)*	*B14*	*35*
CLEVELAND SHELL	*3453 CLEVELAND AVE*	*WNW 1/8 - 1/4 (0.136 mi.)*	*D17*	*42*

Status: A
Tank Status: A
Comp Number: 304

UNOCAL #5671	***3551 CLEVELAND AVENU***	***NW 1/8 - 1/4 (0.186 mi.)***	***E27***	***67***
Status: A Tank Status: A Comp Number: 33681				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCLEAS TIRE AND AUTO Facility Id: 00000052003	***800 PINER RD***	***WSW 0 - 1/8 (0.095 mi.)***	***B11***	***28***
SHELL MINI MART Facility Id: 00000068469	3453 CLEVELAND	WNW 1/8 - 1/4 (0.136 mi.)	D18	43
SP OPER Facility Id: 00000056704	3453 CLEVELAND AVE	WNW 1/8 - 1/4 (0.136 mi.)	D19	44
UNION OIL SS 5671 Facility Id: 00000033681	3551 CLEVELAND AVE	NW 1/8 - 1/4 (0.186 mi.)	E26	65
UNION OIL SS# 5671 Facility Id: 00000061410	3551 CLEVELAND AVE	NW 1/8 - 1/4 (0.194 mi.)	E32	93

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KINGS OFFICE PRODUCT Facility Id: 49000883 Status: A	***3201 CLEVELAND AVE***	***WSW 0 - 1/8 (0.054 mi.)***	***7***	***22***
MCLEA'S GENERAL TIRE Facility Id: 49001923 Status: A	***800 PINER RD***	***WSW 0 - 1/8 (0.095 mi.)***	***B14***	***35***
CLEVELAND SHELL Facility Id: 49000121 Status: A	***3453 CLEVELAND AVE***	***WNW 1/8 - 1/4 (0.136 mi.)***	***D17***	***42***

EXECUTIVE SUMMARY

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/23/2018 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE	*401 BICENTENNIAL WAY*	*SE 1/8 - 1/4 (0.209 mi.)*	*F33*	*93*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CLEVELAND SHELL #123	*3453 CLEVELAND AVE*	*NW 1/8 - 1/4 (0.167 mi.)*	*D24*	*50*
CLEVELAND UNION 76	*3551 CLEVELAND AVE*	*NW 1/8 - 1/4 (0.194 mi.)*	*E31*	*79*

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 04/06/2018 has revealed that there is 1 CHMIRS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VIRGINIA TIENSVOLD OES Incident Number: 904458 Date Completed: 13-JAN-89	*544 FLAMINGO RD*	*0 - 1/8 (0.000 mi.)*	*3*	*9*

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL	*3442 MENDOCINO AVE*	*ESE 0 - 1/8 (0.094 mi.)*	*C9*	*27*
PACIFIC BELL	*3406 MENDOCINO AVE*	*ESE 1/8 - 1/4 (0.130 mi.)*	*C15*	*36*
PACIFIC BELL	*3418-3420-3422 MENDO*	*ESE 1/8 - 1/4 (0.183 mi.)*	*25*	*64*

EXECUTIVE SUMMARY

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VIRGINIA TIENSVOLD GEPAID: CAC002718407	***544 FLAMINGO RD***	***0 - 1/8 (0.000 mi.)***	***3***	***9***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNTAINGROVE WINERY Reg Id: 1TSR115	***3590 ROUND BARN BOUL***	***N 1/4 - 1/2 (0.417 mi.)***	***50***	***161***
SCDPW GARAGE Reg Id: 1TSR265	***2688 VENTURA AVENUE***	***SSE 1/4 - 1/2 (0.494 mi.)***	***54***	***201***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL Reg Id: 1TSR023	***3453 CLEVELAND AVENU***	***WNW 1/8 - 1/4 (0.136 mi.)***	***D16***	***38***
UNOCAL #5671 Reg Id: 1TSR026	***3551 CLEVELAND AVENU***	***NW 1/8 - 1/4 (0.186 mi.)***	***E27***	***67***
K-MART #4340 Reg Id: 1TSR153	***3771 CLEVELAND AVENU***	***NW 1/4 - 1/2 (0.276 mi.)***	***39***	***138***
KETTENHOFEN Reg Id: 1TSR302	***915 PINER***	***WSW 1/4 - 1/2 (0.281 mi.)***	***40***	***141***
BREUNERS Reg Id: 1TSR176	***3550 INDUSTRIAL DRIV***	***WNW 1/4 - 1/2 (0.327 mi.)***	***44***	***146***
HEWLETT-PACKARD, VAL Reg Id: 1TSO039	***1201 PINER ROAD***	***W 1/4 - 1/2 (0.457 mi.)***	***I51***	***163***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT-PACKARD COMP	1201 PINER RD	W 1/4 - 1/2 (0.457 mi.)	I53	199

EPA Id: CAT000624866
Cleanup Status: CLOSED

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/23/2018 has revealed that there are 10 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLOUDBURST CAR WASH	*2201 /2225 CLEVELAND*	*S 1/2 - 1 (0.813 mi.)*	*60*	*292*
PETER PAN CLEANERS	*2231 MENDOCINO AVE*	*SE 1/2 - 1 (0.915 mi.)*	*K63*	*303*
UNOCAL SERVICE STATI	*2200 MENDOCINO*	*SE 1/2 - 1 (0.979 mi.)*	*65*	*366*

Lower Elevation	Address	Direction / Distance	Map ID	Page
KINGS OFFICE PRODUCT	*799 PINER ROAD*	*WSW 0 - 1/8 (0.081 mi.)*	*B8*	*23*
UNOCAL #5671	*3551 CLEVELAND AVENU*	*NW 1/8 - 1/4 (0.186 mi.)*	*E27*	*67*
H & C METALS	*3555 AIRWAY DRIVE*	*WNW 1/2 - 1 (0.530 mi.)*	*55*	*206*
GOLDEN GATE BRIDGE A	*3225 INDUSTRIAL DRIV*	*W 1/2 - 1 (0.547 mi.)*	*56*	*215*
SEVEN-UP BOTTLING CO	*1901 RUSSELL*	*WSW 1/2 - 1 (0.652 mi.)*	*58*	*260*
BUILDING PRODUCTS WE	*3187 COFFEY LANE*	*WSW 1/2 - 1 (0.822 mi.)*	*J61*	*297*
A & B SPECIALTIES	*2487 BLUEBELL DRIVE*	*WSW 1/2 - 1 (0.857 mi.)*	*J62*	*300*

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

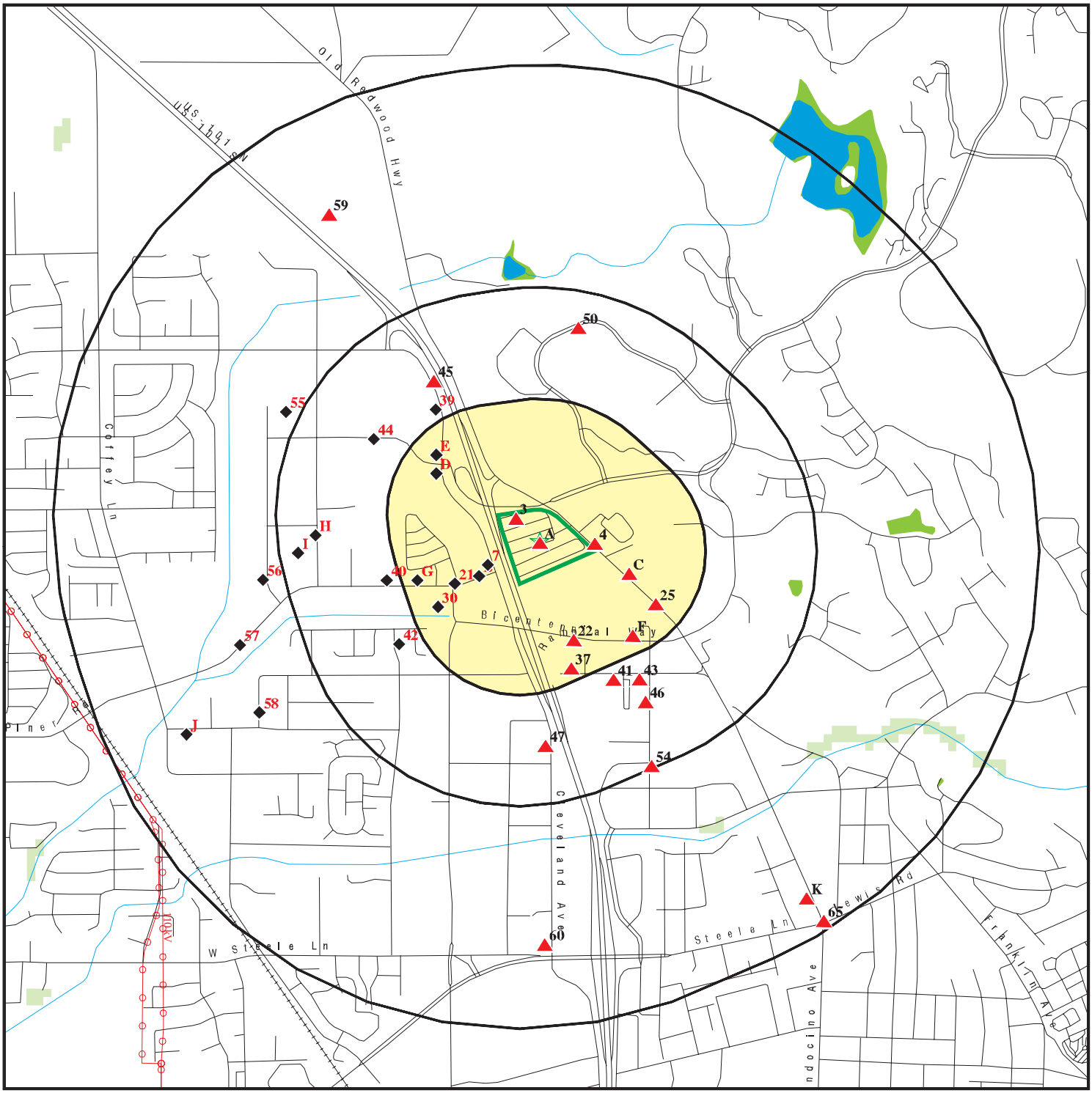
Lower Elevation	Address	Direction / Distance	Map ID	Page
GENERAL TIRE SERVICE	800 PINER RD	WSW 0 - 1/8 (0.095 mi.)	B10	28

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
YOLO, DANIEL	LUST, HIST CORTESE
SEMMELMEYER, HERB	LUST
FAST & EASY MART	LUST
STEVENSON EQUIPMENT	LUST
SCDPW LARKFIELD SEWER	CPS-SLIC

OVERVIEW MAP - 5361911.2S



0 1/4 1/2 1 Miles

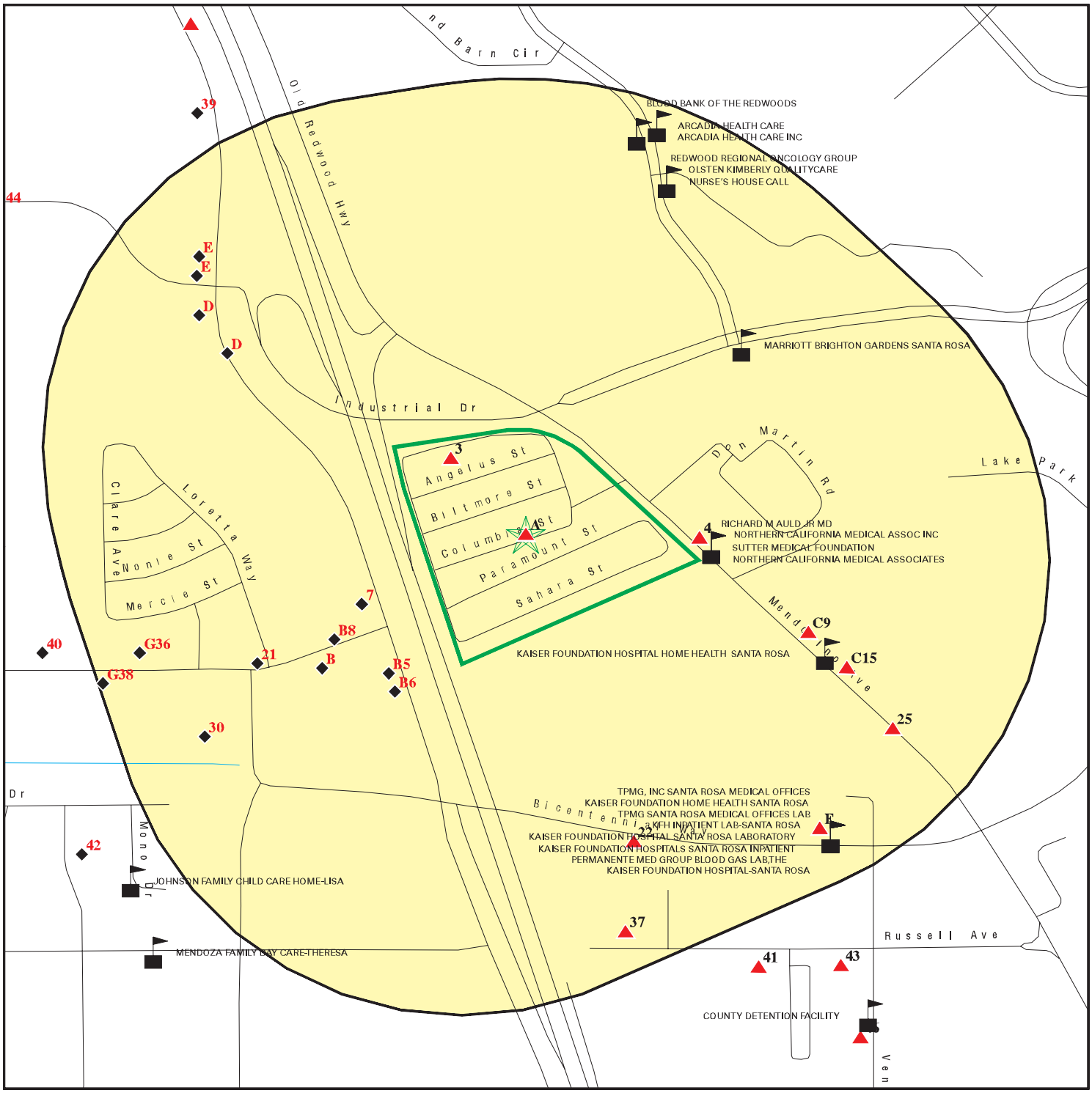
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Burbank Housing Development Corp	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	3575 Mendocino Avenue SANTA ROSA CA 95403	CONTACT:	Cathy Neumann
		INQUIRY #:	5361911.2s
LAT/LONG:	38.473436 / 122.728878	DATE:	July 16, 2018 6:38 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5361911.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Burbank Housing Development Corp	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	3575 Mendocino Avenue SANTA ROSA CA 95403	CONTACT:	Cathy Neumann
LAT/LONG:	38.473436 / 122.728878	INQUIRY #:	5361911.2s
		DATE:	July 16, 2018 6:39 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	2	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	2	NR	2
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	2	3	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	3	9	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	1	6	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	3	NR	NR	NR	3
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		2	7	NR	NR	NR	9
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	3	NR	NR	NR	5
HIST UST	0.250		1	4	NR	NR	NR	5
CA FID UST	0.250		2	1	NR	NR	NR	3
CERS TANKS	0.250		0	3	NR	NR	NR	3
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		1	NR	NR	NR	NR	1
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
ECHO	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	1	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	6	NR	NR	8
HWP	1.000		0	0	1	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	1	0	8	NR	10
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		3	16	33	27	14	0	93

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **JOURNEY'S END MOBILE HOME PARK** **FINDS** **1008043451**
Target **3575 MENDOCINO AVE** **ECHO** **N/A**
Property **SANTA ROSA, CA 95403**

Site 1 of 2 in cluster A

Actual: **143 ft.**

FINDS:

Registry ID: 110013172253

Environmental Interest/Information System
COMMUNITY WATER SYSTEM

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1008043451
Registry ID:	110013172253
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013172253

A2 **3575 MENDOCINO AVE LLC** **HAZNET** **S112951162**
Target **3575 MENDOCINO AVE** **N/A**
Property **SANTA ROSA, CA 95403**

Site 2 of 2 in cluster A

Actual: **143 ft.**

HAZNET:

envid:	S112951162
Year:	2006
GEPAID:	CAC002599920
Contact:	RAMSEY SHUAYTO
Telephone:	6509260255
Mailing Name:	Not reported
Mailing Address:	3575 MENDOCINO AVE
Mailing City,St,Zip:	SANTA ROSA, CA 954032215
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	5.05
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

3 **VIRGINIA TIENSVOLD** **CHMIRS S100279193**
544 FLAMINGO RD **HAZNET N/A**
< 1/8 **SANTA ROSA, CA 95403**
1 ft.

Relative: Higher

Actual: 143 ft.

CHMIRS:

OES Incident Number:	904458
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**13-JAN-89**
Property Use:	400
Agency Id Number:	49145
Agency Incident Number:	283
Time Notified:	1835
Time Completed:	2235
Surrounding Area:	961
Estimated Temperature:	50
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	TIM DOHERTY
Report Date:	13-JAN-89
Facility Telephone:	707 576-5311
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	13-JAN-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

VIRGINIA TIENSVOLD (Continued) **S100279193**

Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

HAZNET:

envid:	S100279193
Year:	2013
GEPAID:	CAC002718407
Contact:	VIRGINIA TIENSVOLD
Telephone:	7072193363
Mailing Name:	Not reported
Mailing Address:	544 FLAMINGO RD
Mailing City,St,Zip:	SANTA ROSA, CA 95403
Gen County:	Sonoma
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

---

4 **SANTA ROSA IMAGING CNTR** **RCRA-SQG** **1004675624**
East **3536 MENDOCINO AVE STE 280** **FINDS** **CAR000075267**
< 1/8 **SANTA ROSA, CA 95403** **ECHO**
0.013 mi.
66 ft.

Relative:
Higher

Actual:
152 ft.

RCRA-SQG:

Date form received by agency:	06/06/2000
Facility name:	SANTA ROSA IMAGING CNTR
Facility address:	3536 MENDOCINO AVE STE 280 SANTA ROSA, CA 95403-3634
EPA ID:	CAR000075267
Contact:	KEITH DIEHL
Contact address:	3536 MENDOCINO AVE STE 280 SANTA ROSA, CA 95403-3634
Contact country:	US
Contact telephone:	707-579-8226
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

SANTA ROSA IMAGING CNTR (Continued) **1004675624**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RAD NET CORP
Owner/operator address: 1516 COTNER AVE
LOS ANGELES, CA 90025
Owner/operator country: Not reported
Owner/operator telephone: 310-445-2800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002938304

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SANTA ROSA IMAGING CNTR (Continued) **1004675624**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004675624
Registry ID: 110002938304
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002938304

B5 **COSMOPROF SUPPLY** **CERS HAZ WASTE** **S121767954**
SW **3191 CLEVELAND AVE** **CERS** **N/A**
< 1/8 **SANTA ROSA, CA 95403**
0.052 mi.
272 ft. **Site 1 of 8 in cluster B**

Relative:
Lower

Actual:
141 ft.

CERS HAZ WASTE:
Site ID: 366860
CERS ID: 10666105
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 02/15/2017. Training records not available at time of inspection. Have available at reinspection.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/08/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

COSMOPROF SUPPLY (Continued) **S121767954**

Violation Notes: Returned to compliance on 02/15/2017. Waste manifests were not available at time of inspection. Have available upon reinspection.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/08/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 12-08-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/15/2017. Containers are overflowing with waste product. Larger containers to be provided or more frequent pickups shall be scheduled.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: Yes

COSMOPROF SUPPLY (Continued) **S121767954**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-08-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 366860
Facility Name: COSMOPROF SUPPLY
Env Int Type Code: HWG
Program ID: 10666105
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.472090
Longitude: -122.730610

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Larry Burton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Randy Goss
Entity Title: Not reported
Affiliation Address: 3001 COLORADO BLVD
Affiliation City: DENTON
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 76210
Affiliation Phone: (940) 898-7500

COSMOPROF SUPPLY (Continued) **S121767954**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3191 CLEVELAND AVENUE
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Larry Burton
Entity Title:	Director, Temarry Recycling, Inc
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	3001 COLORADO BLVD
Affiliation City:	DENTON
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	76210
Affiliation Phone:	(940) 898-7500

Affiliation Type Desc:	Operator
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(940) 898-7500

Affiliation Type Desc:	Parent Corporation
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Randy Goss
Entity Title:	Health and Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

COSMOPROF SUPPLY (Continued) **S121767954**

Affiliation Zip: Not reported
Affiliation Phone: (940) 898-7500

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: David Epstein
Entity Title: National Project Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (609) 381-1218

CERS TANKS:
Site ID: 366860
CERS ID: 10666105
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 02/15/2017. Training records not available at time of inspection. Have available at reinspection.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/08/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

COSMOPROF SUPPLY (Continued) **S121767954**

Violation Notes: Returned to compliance on 02/15/2017. Waste manifests were not available at time of inspection. Have available upon reinspection.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 08-16-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/08/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366860
Site Name: COSMOPROF SUPPLY
Violation Date: 12-08-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/15/2017. Containers are overflowing with waste product. Larger containers to be provided or more frequent pickups shall be scheduled.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2016
Violations Found: Yes

COSMOPROF SUPPLY (Continued) **S121767954**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-08-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 366860
Facility Name: COSMOPROF SUPPLY
Env Int Type Code: HWG
Program ID: 10666105
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.472090
Longitude: -122.730610

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Larry Burton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Randy Goss
Entity Title: Not reported
Affiliation Address: 3001 COLORADO BLVD
Affiliation City: DENTON
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 76210
Affiliation Phone: (940) 898-7500

COSMOPROF SUPPLY (Continued) **S121767954**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3191 CLEVELAND AVENUE
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Larry Burton
Entity Title:	Director, Temarry Recycling, Inc
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	3001 COLORADO BLVD
Affiliation City:	DENTON
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	76210
Affiliation Phone:	(940) 898-7500

Affiliation Type Desc:	Operator
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(940) 898-7500

Affiliation Type Desc:	Parent Corporation
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Randy Goss
Entity Title:	Health and Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

COSMOPROF SUPPLY (Continued) **S121767954**

Affiliation Zip:	Not reported
Affiliation Phone:	(940) 898-7500
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	David Epstein
Entity Title:	National Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(609) 381-1218

B6 **SANTA ROSA LABEL CO** **RCRA-SQG** **1000395360**
SW **3185 CLEVELAND AVE SUITE H** **FINDS** **CAD103455812**
< 1/8 **SANTA ROSA, CA 95401** **ECHO**
0.052 mi.
272 ft. **Site 2 of 8 in cluster B**

Relative: **Lower**
Actual: **142 ft.**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SANTA ROSA LABEL CO
Facility address:	3185 CLEVELAND AVE SUITE H SANTA ROSA, CA 95401
EPA ID:	CAD103455812
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	MACGREGOR, MEUSE, QUINN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999

SANTA ROSA LABEL CO (Continued) **1000395360**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/22/1986
Site name: SANTA ROSA LABEL CO
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002666776

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000395360
Registry ID: 110002666776
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002666776

7
WSW
< 1/8
0.054 mi.
286 ft.

KINGS OFFICE PRODUCTS INC
3201 CLEVELAND AVE
SANTA ROSA, CA 95403

SWEEPS UST
CA FID UST

S101595354
N/A

Relative:
Lower

Actual:
142 ft.

SWEEPS UST:

Status:	Active
Comp Number:	303
Number:	1
Board Of Equalization:	Not reported
Referral Date:	10-05-90
Action Date:	10-05-90
Created Date:	10-05-90
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-060-000303-000001
Tank Status:	A
Capacity:	1000
Active Date:	10-05-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

Status:	Not reported
Comp Number:	303
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-060-000303-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	EMPTY
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	1

CA FID UST:

Facility ID:	49000883
Regulated By:	UTNKA
Regulated ID:	CAC000144
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7075456110
Mail To:	Not reported
Mailing Address:	3201 CLEVELAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ROSA 95403
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B8 **KINGS OFFICE PRODUCTS** **LUST** **S106085298**
WSW **799 PINER ROAD** **Notify 65** **N/A**
< 1/8 **SANTA ROSA, CA 95404** **CERS**
0.081 mi.
426 ft. **Site 3 of 8 in cluster B**

Relative:
Lower

Actual:
141 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609704828
Global Id:	T0609704828
Latitude:	38.472264
Longitude:	-122.732166
Status:	Completed - Case Closed
Status Date:	12/30/2010
Case Worker:	ZZZ
RB Case Number:	1TSR399
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0609704828
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609704828
Action Type:	ENFORCEMENT
Date:	08/18/2010
Action:	Meeting
Global Id:	T0609704828
Action Type:	ENFORCEMENT
Date:	12/10/2002
Action:	* Verbal Communication
Global Id:	T0609704828
Action Type:	ENFORCEMENT
Date:	04/05/2002
Action:	Notification - Proposition 65
Global Id:	T0609704828
Action Type:	ENFORCEMENT
Date:	05/29/2002
Action:	Staff Letter
Global Id:	T0609704828
Action Type:	ENFORCEMENT
Date:	05/25/2006
Action:	Technical Correspondence / Assistance / Other

KINGS OFFICE PRODUCTS (Continued) **S106085298**

Global Id: T0609704828
Action Type: RESPONSE
Date: 11/22/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609704828
Action Type: Other
Date: 03/20/2002
Action: Leak Stopped

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 09/03/2010
Action: Meeting

Global Id: T0609704828
Action Type: RESPONSE
Date: 09/03/2010
Action: Soil and Water Investigation Workplan

Global Id: T0609704828
Action Type: RESPONSE
Date: 07/05/2006
Action: Other Workplan

Global Id: T0609704828
Action Type: RESPONSE
Date: 04/24/2003
Action: Other Report / Document

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 11/12/2010
Action: Notification - Public Notice of Case Closure

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 12/30/2010
Action: Closure/No Further Action Letter

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 05/06/2010
Action: Meeting

Global Id: T0609704828
Action Type: Other
Date: 03/20/2002
Action: Leak Discovery

Global Id: T0609704828
Action Type: RESPONSE
Date: 08/01/2002
Action: Preliminary Site Assessment Workplan

Global Id: T0609704828
Action Type: ENFORCEMENT

KINGS OFFICE PRODUCTS (Continued) **S106085298**

Date: 09/08/2010
Action: Staff Letter

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 01/08/2003
Action: * Verbal Communication

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 05/06/2008
Action: Staff Letter

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: Staff Letter

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 07/07/2009
Action: Staff Letter

Global Id: T0609704828
Action Type: Other
Date: 04/05/2002
Action: Leak Reported

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 02/04/2003
Action: Staff Letter

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 03/20/2002
Action: Meeting

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 05/23/2002
Action: Meeting

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 05/29/2002
Action: Meeting

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 11/22/2002
Action: File review

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 02/04/2003
Action: Meeting

KINGS OFFICE PRODUCTS (Continued) **S106085298**

Global Id: T0609704828
Action Type: ENFORCEMENT
Date: 04/22/2003
Action: Meeting

LUST:
Global Id: T0609704828
Status: Open - Case Begin Date
Status Date: 03/20/2002

Global Id: T0609704828
Status: Open - Site Assessment
Status Date: 04/02/2002

Global Id: T0609704828
Status: Open - Site Assessment
Status Date: 04/18/2002

Global Id: T0609704828
Status: Open - Site Assessment
Status Date: 11/22/2002

Global Id: T0609704828
Status: Open - Verification Monitoring
Status Date: 03/03/2010

Global Id: T0609704828
Status: Completed - Case Closed
Status Date: 12/30/2010

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 191046
CERS ID: T0609704828
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

C9 **PACIFIC BELL** **RCRA NonGen / NLR** **1000251627**
ESE **3442 MENDOCINO AVE** **FINDS** **CAT080026016**
< 1/8 **SANTA ROSA, CA 95401** **ECHO**
0.094 mi.
494 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
152 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/23/1997
Facility name:	PACIFIC BELL
Facility address:	3442 MENDOCINO AVE SANTA ROSA, CA 95401
EPA ID:	CAT080026016
Mailing address:	3707 KINGS WAY SEC A-6 SACRAMENTO, CA 95821
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3442 MENDOCINO AVE SANTA ROSA, CA 95401
Contact country:	US
Contact telephone:	916-485-0997
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GREENBRIAR PROPERTIES
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Site name:	PACIFIC BELL

PACIFIC BELL (Continued) **1000251627**

Classification: Small Quantity Generator

Date form received by agency: 01/22/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002952868

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000251627
Registry ID: 110002952868
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002952868

B10
WSW
< 1/8
0.095 mi.
504 ft.

GENERAL TIRE SERVICE **EDR Hist Auto** **1014171338**
800 PINER RD **N/A**
SANTA ROSA, CA 95401

Site 4 of 8 in cluster B

Relative:
Lower

Actual:
141 ft.

EDR Hist Auto

Year:	Name:	Type:
1976	GENERAL TIRE SERVICE	BRAKE SERVICE

B11
WSW
< 1/8
0.095 mi.
504 ft.

MCLEAS TIRE AND AUTOMOTIVE, INC. **HAULERS** **U001609246**
800 PINER RD **HIST UST** **N/A**
SANTA ROSA, CA 95403

Site 5 of 8 in cluster B

Relative:
Lower

Actual:
141 ft.

HAULERS:
Facility ID: 1000368
Facility Phone: (707) 542-0363
Business Email Address: Not reported
Contact Person: Steve Sosa, LESTER MCLEA
Mailing Address: 800 Piner Rd
Mailing City: Santa Rosa
Mailing State: CA
Mailing Zip: 95403-2021
Mailing County: Sonoma

MCLEAS TIRE AND AUTOMOTIVE, INC. (Continued) **U001609246**

Mailing Phone: (707) 542-0363
Waste Tire Permit Summary: No Permit record for this business.

HIST UST:

File Number:	000217C6
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000217C6.pdf
Region:	STATE
Facility ID:	00000052003
Facility Type:	Other
Other Type:	RETAIL TIRE AND AUTO
Contact Name:	LARRY MCLEA
Telephone:	7075420363
Owner Name:	SYBYL J. LOGAN
Owner Address:	P.O. BOX 26730-ONE GENERAL STR
Owner City,St,Zip:	SAN FRANCISCO, CA 94126
Total Tanks:	0002
Tank Num:	001
Container Num:	NO. 2
Year Installed:	1984
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	002
Container Num:	NO. 1
Year Installed:	1975
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

B12 **MCLEAS AUTO** **AST** **A100324373**
WSW **800 PINER RD** **N/A**
< 1/8 **SANTA ROSA, CA**
0.095 mi.
504 ft. **Site 6 of 8 in cluster B**

Relative: **Lower**

Actual: **141 ft.**

AST:

Certified Unified Program Agencies:	Santa Rosa
Owner:	McLeas Auto
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported

MCLEAS AUTO (Continued) **A100324373**

Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

B13 **MCLEA'S TIRE & AUTOMOTIVE** **CERS HAZ WASTE** **S121743206**
WSW **800 PINER RD.** **CERS** **N/A**
< 1/8 **SANTA ROSA, CA 95403**
0.095 mi.
504 ft. **Site 7 of 8 in cluster B**

Relative: **Lower**

Actual: **141 ft.**

CERS HAZ WASTE:

Site ID:	133893
CERS ID:	10123750
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	133893
Site Name:	McLea's Tire & Automotive
Violation Date:	04-30-2015
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 06/02/2015.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-30-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

MCLEA'S TIRE & AUTOMOTIVE (Continued) **S121743206**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

Affiliation Type Desc:	Document Preparer
Entity Name:	Deany Cardiff
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Les McLea
Entity Title:	Not reported
Affiliation Address:	800 Piner Rd.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 284-4620

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	800 Piner Rd.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Deany Cardiff
Entity Title:	Admin. Asst.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Les McLea
Entity Title:	Not reported
Affiliation Address:	800 Piner Rd.
Affiliation City:	Santa Rosa
Affiliation State:	CA

MCLEA'S TIRE & AUTOMOTIVE (Continued) **S121743206**

Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 281-4620

Affiliation Type Desc: Operator
Entity Name: Les McLea
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 284-4620

Affiliation Type Desc: Parent Corporation
Entity Name: McLea's Tire & Automotive
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Primary Emergency Contact
Entity Name: Les McLea
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 333-0027

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: Rick McLea
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 333-0081

CERS TANKS:
Site ID: 133893
CERS ID: 10123750
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 133893
Site Name: McLea's Tire & Automotive
Violation Date: 04-30-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and

MCLEA'S TIRE & AUTOMOTIVE (Continued) **S121743206**

compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 06/02/2015.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Deany Cardiff
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Les McLea
Entity Title: Not reported
Affiliation Address: 800 Piner Rd.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: (707) 284-4620

MCLEA'S TIRE & AUTOMOTIVE (Continued) **S121743206**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	800 Piner Rd.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Deany Cardiff
Entity Title:	Admin. Asst.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Les McLea
Entity Title:	Not reported
Affiliation Address:	800 Piner Rd.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 281-4620

Affiliation Type Desc:	Operator
Entity Name:	Les McLea
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 284-4620

Affiliation Type Desc:	Parent Corporation
Entity Name:	McLea's Tire & Automotive
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Les McLea
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

MCLEA'S TIRE & AUTOMOTIVE (Continued) **S121743206**

Affiliation Zip:	Not reported
Affiliation Phone:	(707) 333-0027
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Rick McLea
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 333-0081

B14 **MCLEA'S GENERAL TIRE SERVICE** **SWEEPS UST S101627179**
WSW **800 PINER RD** **CA FID UST N/A**
< 1/8 **SANTA ROSA, CA 95401**
0.095 mi.
504 ft. **Site 8 of 8 in cluster B**

Relative: **Lower**
Actual: **141 ft.**

SWEEPS UST:

Status:	Active
Comp Number:	52003
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	NO. 2
SWRCB Tank Id:	49-060-052003-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	2
Status:	Active
Comp Number:	52003
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	NO. 1
SWRCB Tank Id:	49-060-052003-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	49001923

MCLEA'S GENERAL TIRE SERVICE (Continued) **S101627179**

Regulated By:	UTNKA
Regulated ID:	00052003
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7075420363
Mail To:	Not reported
Mailing Address:	800 PINER RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ROSA 95401
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C15 **PACIFIC BELL** **RCRA NonGen / NLR** **1000251629**
ESE **3406 MENDOCINO AVE** **FINDS** **CAT080026032**
1/8-1/4 **SANTA ROSA, CA 95401** **ECHO**
0.130 mi.
688 ft. **Site 2 of 2 in cluster C**

Relative: **Higher**
Actual: **157 ft.**

RCRA NonGen / NLR:

Date form received by agency:	01/22/1981
Facility name:	PACIFIC BELL
Facility address:	3406 MENDOCINO AVE SANTA ROSA, CA 95401
EPA ID:	CAT080026032
Mailing address:	3707 KINGS WAY SEC A-6 SACRAMENTO, CA 95821
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3406 MENDOCINO AVE SANTA ROSA, CA 95401
Contact country:	US
Contact telephone:	916-485-0997
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GREENBRIAR PROPERTIES
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED

PACIFIC BELL (Continued) **1000251629**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002952886

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000251629
Registry ID: 110002952886
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002952886

D16 **SHELL** **LUST** **S101304903**
WNW **3453 CLEVELAND AVENUE** **HIST CORTESE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401** **CERS**
0.136 mi.
720 ft. **Site 1 of 7 in cluster D**

Relative:
Lower

Actual:
140 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700546
Global Id:	T0609700546
Latitude:	38.475614053
Longitude:	-122.733226466
Status:	Completed - Case Closed
Status Date:	05/27/2014
Case Worker:	ZZZ
RB Case Number:	1TSR023
Local Agency:	SANTA ROSA, CITY OF
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	This is an active service station with a documented release of petroleum hydrocarbons and fuel oxygenates to soil and groundwater. Soil and groundwater contamination was reported in December 1989. Overexcavation of contaminanted soil was completed in 2005. The site was closed under the SWRCB's LTCP in May, 2014.

LUST:

Global Id:	T0609700546
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500

LUST:

Global Id:	T0609700546
Action Type:	ENFORCEMENT
Date:	07/19/2011
Action:	Staff Letter
Global Id:	T0609700546
Action Type:	ENFORCEMENT
Date:	08/30/2013
Action:	Staff Letter
Global Id:	T0609700546
Action Type:	RESPONSE
Date:	08/16/2013
Action:	Request for Closure
Global Id:	T0609700546
Action Type:	ENFORCEMENT
Date:	05/05/2009
Action:	Staff Letter

SHELL (Continued) **S101304903**

Global Id: T0609700546
Action Type: REMEDIATION
Date: 04/12/2005
Action: Excavation

Global Id: T0609700546
Action Type: RESPONSE
Date: 09/30/2013
Action: Other Report / Document

Global Id: T0609700546
Action Type: RESPONSE
Date: 04/08/2011
Action: Other Report / Document

Global Id: T0609700546
Action Type: Other
Date: 12/18/1989
Action: Leak Discovery

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 05/27/2014
Action: Closure/No Further Action Letter

Global Id: T0609700546
Action Type: RESPONSE
Date: 10/02/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 08/17/2010
Action: File review

Global Id: T0609700546
Action Type: RESPONSE
Date: 11/02/2008
Action: Soil and Water Investigation Report

Global Id: T0609700546
Action Type: RESPONSE
Date: 10/03/2011
Action: Soil and Water Investigation Workplan

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 12/09/2010
Action: Staff Letter

Global Id: T0609700546
Action Type: RESPONSE
Date: 09/27/2012
Action: Other Report / Document

Global Id: T0609700546
Action Type: ENFORCEMENT

SHELL (Continued) **S101304903**

Date: 08/26/1999
Action: * Historical Enforcement

Global Id: T0609700546
Action Type: REMEDIATION
Date: 02/14/1992
Action: Excavation

Global Id: T0609700546
Action Type: RESPONSE
Date: 12/15/2013
Action: Well Destruction Report

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 08/23/2012
Action: Staff Letter

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 08/30/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: File review

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Staff Letter

Global Id: T0609700546
Action Type: RESPONSE
Date: 10/30/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700546
Action Type: Other
Date: 12/18/1989
Action: Leak Reported

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 10/15/2013
Action: Staff Letter

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 04/12/2009
Action: Staff Letter

SHELL (Continued) **S101304903**

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 06/03/2013
Action: Verbal Enforcement

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 11/19/2013
Action: Verbal Enforcement

Global Id: T0609700546
Action Type: ENFORCEMENT
Date: 09/02/2008
Action: Staff Letter

Global Id: T0609700546
Action Type: RESPONSE
Date: 04/27/2012
Action: Soil and Water Investigation Workplan - Addendum

LUST:
Global Id: T0609700546
Status: Open - Case Begin Date
Status Date: 10/05/1987

Global Id: T0609700546
Status: Open - Site Assessment
Status Date: 10/05/1987

Global Id: T0609700546
Status: Open - Site Assessment
Status Date: 02/15/1990

Global Id: T0609700546
Status: Open - Site Assessment
Status Date: 03/30/1990

Global Id: T0609700546
Status: Open - Site Assessment
Status Date: 05/01/1991

Global Id: T0609700546
Status: Open - Eligible for Closure
Status Date: 07/08/2013

Global Id: T0609700546
Status: Completed - Case Closed
Status Date: 05/27/2014

LUST REG 1:
Region: 1
Facility ID: 1TSR023
Staff Initials: SKB

SHELL (Continued) **S101304903**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 49
- Reg By: LTNKA
- Reg Id: 1TSR023

CERS TANKS:
- Site ID: 201857
- CERS ID: T0609700546
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
- Entity Title: Not reported
- Affiliation Address: 625 5th Street
- Affiliation City: SANTA ROSA
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 7075433500

D17 **CLEVELAND SHELL** **SWEEPS UST** **S101595228**
WNW **3453 CLEVELAND AVE** **CA FID UST** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401**
0.136 mi.
720 ft. **Site 2 of 7 in cluster D**

Relative: **Lower**
Actual: **140 ft.**

SWEEPS UST:
- Status: Active
- Comp Number: 304
- Number: 1
- Board Of Equalization: 44-000074
- Referral Date: 01-11-94
- Action Date: 06-24-94
- Created Date: 10-05-90
- Owner Tank Id: 6996-21-PL-1
- SWRCB Tank Id: 49-060-000304-000001
- Tank Status: A
- Capacity: 10000
- Active Date: 01-11-94
- Tank Use: M.V. FUEL
- STG: P
- Content: REG UNLEADED
- Number Of Tanks: 3

- Status: Active
- Comp Number: 304
- Number: 1
- Board Of Equalization: 44-000074
- Referral Date: 01-11-94
- Action Date: 06-24-94
- Created Date: 10-05-90
- Owner Tank Id: 6996-21-REG-1
- SWRCB Tank Id: 49-060-000304-000002
- Tank Status: A

CLEVELAND SHELL (Continued) **S101595228**

Capacity:	10000
Active Date:	01-11-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3
Status:	Active
Comp Number:	304
Number:	1
Board Of Equalization:	44-000074
Referral Date:	01-11-94
Action Date:	06-24-94
Created Date:	10-05-90
Owner Tank Id:	6996-21-PRE-1
SWRCB Tank Id:	49-060-000304-000003
Tank Status:	A
Capacity:	10000
Active Date:	01-11-94
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	49000121
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7075263120
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ROSA 95404
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D18 **SHELL MINI MART** **HIST UST** **U001609301**
WNW **3453 CLEVELAND** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401**
0.136 mi.
720 ft. **Site 3 of 7 in cluster D**

Relative: HIST UST:
Lower

File Number:	00021732
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021732.pdf
Region:	STATE
Facility ID:	00000068469
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	MARK KASSEBAUM

Actual:
140 ft.

SHELL MINI MART (Continued) **U001609301**

Telephone:	7075263120
Owner Name:	SHELL OIL COMPANY
Owner Address:	3453 CLEVELAND AVE.
Owner City,St,Zip:	SANTA ROSA, CA 95401
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1986
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	Visual, Stock Inventor, Pressure Test, 10
Tank Num:	002
Container Num:	2
Year Installed:	1986
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test, 10
Tank Num:	003
Container Num:	3
Year Installed:	1986
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test, 10

Click here for Geo Tracker PDF:

D19 **SP OPER** **HIST UST** **U001609286**
WNW **3453 CLEVELAND AVE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401**
0.136 mi.
720 ft. **Site 4 of 7 in cluster D**

Relative: HIST UST:
Lower

File Number:	0002172B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002172B.pdf
Region:	STATE
Facility ID:	00000056704
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SAME
Telephone:	7075263120
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1966

Actual:
140 ft.

SP OPER (Continued) **U001609286**

Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10

Tank Num:	002
Container Num:	2
Year Installed:	1966
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	003
Container Num:	3
Year Installed:	1966
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	004
Container Num:	4
Year Installed:	1966
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	005
Container Num:	5
Year Installed:	1970
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

D20 **SHELL STN** **RCRA-SQG** **1004676000**
WNW **3453 CLEVELAND AVE** **FINDS** **CAR000079749**
1/8-1/4 **SANTA ROSA, CA 95401** **ECHO**
0.136 mi.
720 ft. **Site 5 of 7 in cluster D**

Relative: RCRA-SQG:
Lower

Date form received by agency:	08/03/2000
Facility name:	SHELL STN
Facility address:	3453 CLEVELAND AVE S A P 136093 SANTA ROSA, CA 95401
EPA ID:	CAR000079749
Mailing address:	P O BOX 2099

Actual:
140 ft.

SHELL STN (Continued) **1004676000**

HOUSTON, TX 77252-2099
Contact: SONDRA BIENVENU
Contact address: P O BOX 2099
HOUSTON, TX 77252-2099
Contact country: US
Contact telephone: 713-241-5036
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 2099
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-241-5036
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

SHELL STN (Continued) **1004676000**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110055710244

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002941498

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004676000
Registry ID: 110002941498
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002941498

21
WSW
1/8-1/4
0.138 mi.
728 ft.

SELBY AND SONS MACHINE INC **RCRA-SQG** **1000455765**
804 PINER RD **FINDS** **CAD982495178**
SANTA ROSA, CA 95403 **ECHO**

Relative:
Lower

Actual:
139 ft.

RCRA-SQG:
Date form received by agency: 07/23/1990
Facility name: SELBY AND SONS MACHINE INC
Facility address: 804 PINER RD
SANTA ROSA, CA 95403
EPA ID: CAD982495178
Contact: ENVIRONMENTAL MANAGER
Contact address: 804 PINER RD
SANTA ROSA, CA 95403
Contact country: US
Contact telephone: 707-526-4758
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

SELBY AND SONS MACHINE INC (Continued) **1000455765**

Owner/Operator Summary:
Owner/operator name: SELBY AND SONS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002831124

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

SELBY AND SONS MACHINE INC (Continued) **1000455765**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000455765
Registry ID:	110002831124
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002831124

22
SSE
1/8-1/4
0.165 mi.
869 ft.

BICENTENNIAL ROAD EXTENSION **CPS-SLIC** **S101315992**
BICENTENNIAL ROAD **CERS** **N/A**
SANTA ROSA, CA 95402

Relative:
Higher

Actual:
147 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/06/1993
Global Id:	T0609793244
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	38.470263
Longitude:	-122.727465
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	SANTA ROSA, CITY OF
RB Case Number:	1NSO433
File Location:	Regional Board
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

Region:	1
Facility ID:	1NSO433
Staff Initials:	Facility Closed

CERS TANKS:

Site ID:	215548
CERS ID:	T0609793244
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title:	Not reported
Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA

BICENTENNIAL ROAD EXTENSION (Continued) **S101315992**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

D23 **CLEVELAND SHELL #123** **UST** **U004263228**
NW **3453 CLEVELAND AVE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401**
0.167 mi.
884 ft. **Site 6 of 7 in cluster D**

Relative: **Lower**
Actual: **141 ft.**

UST:
Facility ID: Not reported
Permitting Agency: Santa Rosa City Fire Department
Latitude: 38.475699
Longitude: -122.733334

D24 **CLEVELAND SHELL #123** **CERS** **S121751824**
NW **3453 CLEVELAND AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401** **CERS TANKS**
0.167 mi.
884 ft. **Site 7 of 7 in cluster D**

Relative: **Lower**
Actual: **141 ft.**

CERS TANKS:
Site ID: 20427
CERS ID: 10114192
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

CLEVELAND SHELL #123 (Continued) **S121751824**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2014
Violations Found:	No

CLEVELAND SHELL #123 (Continued) **S121751824**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sunny Goyal
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

CLEVELAND SHELL #123 (Continued) **S121751824**

Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Operator
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Parent Corporation
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Maria Ortiz Loera
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 387-8297

CLEVELAND SHELL #123 (Continued) **S121751824**

Affiliation Type Desc:	Property Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 799-2949

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Tank Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Tank Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States

CLEVELAND SHELL #123 (Continued) **S121751824**

Affiliation Zip: 94538
Affiliation Phone: (510) 657-9150

CERS HAZ WASTE:
Site ID: 20427
CERS ID: 10114192
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2015

CLEVELAND SHELL #123 (Continued) **S121751824**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way

CLEVELAND SHELL #123 (Continued) **S121751824**

Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sunny Goyal
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Operator

CLEVELAND SHELL #123 (Continued) **S121751824**

Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Parent Corporation
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Maria Ortiz Loera
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 387-8297
Affiliation Type Desc:	Property Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 799-2949
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CLEVELAND SHELL #123 (Continued) **S121751824**

Affiliation Phone: (510) 657-9150

Affiliation Type Desc: UST Property Owner Name
Entity Name: AU Energy, LLC
Entity Title: Not reported
Affiliation Address: 41805 Albrae St
Affiliation City: Fremont
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94538
Affiliation Phone: (510) 657-9150

Affiliation Type Desc: UST Tank Operator
Entity Name: AU Energy, LLC
Entity Title: Not reported
Affiliation Address: 41805 Albrae St
Affiliation City: Fremont
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94538
Affiliation Phone: (510) 657-9150

Affiliation Type Desc: UST Tank Owner
Entity Name: AU Energy, LLC
Entity Title: Not reported
Affiliation Address: 41805 Albrae St
Affiliation City: Fremont
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94538
Affiliation Phone: (510) 657-9150

CERS TANKS:
Site ID: 20427
CERS ID: 10114192
CERS Description: Underground Storage Tank

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

CLEVELAND SHELL #123 (Continued) **S121751824**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2014
Violations Found:	No

CLEVELAND SHELL #123 (Continued) **S121751824**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sunny Goyal
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

CLEVELAND SHELL #123 (Continued) **S121751824**

Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Operator
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Parent Corporation
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Maria Ortiz Loera
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 387-8297

CLEVELAND SHELL #123 (Continued) **S121751824**

Affiliation Type Desc:	Property Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 799-2949

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Tank Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Tank Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States

CLEVELAND SHELL #123 (Continued) **S121751824**

Affiliation Zip: 94538
Affiliation Phone: (510) 657-9150

25
ESE
1/8-1/4
0.183 mi.
965 ft.

PACIFIC BELL **RCRA NonGen / NLR** **1000251626**
3418-3420-3422 MENDOCINO AVE **FINDS** **CAT080026008**
SANTA ROSA, CA 95401 **ECHO**

Relative:
Higher

Actual:
161 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/22/1981
Facility name: PACIFIC BELL
Facility address: 3418-3420-3422 MENDOCINO AVE
SANTA ROSA, CA 95401
EPA ID: CAT080026008
Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821
Contact: ENVIRONMENTAL MANAGER
Contact address: 3418-3420-3422 MENDOCINO AVE
SANTA ROSA, CA 95401
Contact country: US
Contact telephone: 916-485-0997
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREENBRIARS PROPERTIES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

PACIFIC BELL (Continued) **1000251626**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110008295255

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000251626
Registry ID:	110008295255
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008295255

E26 **UNION OIL SS 5671** **HIST UST** **1000167355**
NW **3551 CLEVELAND AVE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401**
0.186 mi.
982 ft. **Site 1 of 6 in cluster E**

Relative: **Lower**
Actual: **141 ft.**

HIST UST:

File Number:	000218AC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000218AC.pdf
Region:	STATE
Facility ID:	00000033681
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ROBERT E. BLUMENSTEIN
Telephone:	7075260770
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0004

UNION OIL SS 5671 (Continued) **1000167355**

Tank Num: 001
Container Num: 5671-1-1
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 5671-1-1
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 5671-2-1
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 5671-2-1
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 5671-3-1
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 5671-3-1
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 5971-4-1
Year Installed: Not reported

UNION OIL SS 5671 (Continued) **1000167355**

Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 5971-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

E27 **UNOCAL #5671** **LUST** **S100179396**
NW **3551 CLEVELAND AVENUE** **SWEEPS UST** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401** **HIST CORTESE**
0.186 mi. **Notify 65**
982 ft. **Site 2 of 6 in cluster E** **CERS**

Relative:
Lower

Actual:
141 ft.

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700549
Global Id: T0609700549
Latitude: 38.476289222
Longitude: -122.733262925
Status: Completed - Case Closed
Status Date: 03/21/2014
Case Worker: ZZZ
RB Case Number: 1TSR026
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700549
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700549
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov

UNOCAL #5671 (Continued) **S100179396**

Phone Number: 7075762220

LUST:

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 09/16/2010
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 09/04/2012
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 05/08/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700549
Action Type: RESPONSE
Date: 03/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0609700549
Action Type: RESPONSE
Date: 05/06/2002
Action: Other Report / Document

Global Id: T0609700549
Action Type: RESPONSE
Date: 11/15/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 05/05/2011
Action: Staff Letter

Global Id: T0609700549
Action Type: RESPONSE
Date: 05/22/2013
Action: Other Report / Document

Global Id: T0609700549
Action Type: RESPONSE
Date: 08/11/2013
Action: Well Destruction Workplan

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 04/04/2007
Action: Staff Letter

Global Id: T0609700549
Action Type: RESPONSE
Date: 11/01/2002
Action: Soil and Water Investigation Workplan

UNOCAL #5671 (Continued) **S100179396**

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 05/03/2013
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 10/28/2013
Action: Verbal Enforcement

Global Id: T0609700549
Action Type: RESPONSE
Date: 06/14/2007
Action: Sensitive Receptor Survey Report

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 04/01/2014
Action: Rescission of Enforcement Action

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: 13267 Monitoring Program

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 05/01/2006
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 05/25/2010
Action: Staff Letter

Global Id: T0609700549
Action Type: RESPONSE
Date: 02/27/2011
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609700549
Action Type: RESPONSE
Date: 07/26/2010
Action: Other Report / Document

Global Id: T0609700549
Action Type: Other
Date: 01/01/1964
Action: Leak Began

Global Id: T0609700549
Action Type: RESPONSE
Date: 07/26/2010
Action: Soil and Water Investigation Workplan

Global Id: T0609700549
Action Type: RESPONSE

UNOCAL #5671 (Continued) **S100179396**

Date: 04/01/2013
Action: Monitoring Report - Other

Global Id: T0609700549
Action Type: RESPONSE
Date: 11/04/2012
Action: Conceptual Site Model

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 04/17/2000
Action: * Historical Enforcement

Global Id: T0609700549
Action Type: RESPONSE
Date: 07/02/2013
Action: Well Destruction Workplan

Global Id: T0609700549
Action Type: RESPONSE
Date: 11/01/2006
Action: Soil and Water Investigation Report

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 07/11/2013
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: File review

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 09/03/2013
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 03/21/2014
Action: Closure/No Further Action Letter

Global Id: T0609700549
Action Type: RESPONSE
Date: 08/22/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700549
Action Type: Other
Date: 02/26/1987
Action: Leak Reported

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 09/19/2002
Action: Staff Letter

UNOCAL #5671 (Continued) **S100179396**

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 03/08/2002
Action: Staff Letter

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 11/26/2002
Action: Staff Letter

Global Id: T0609700549
Action Type: Other
Date: 02/26/1987
Action: Leak Discovery

Global Id: T0609700549
Action Type: RESPONSE
Date: 11/01/2010
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 05/02/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0609700549
Action Type: Other
Date: 02/26/1987
Action: Leak Stopped

Global Id: T0609700549
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Staff Letter

LUST:
Global Id: T0609700549
Status: Open - Case Begin Date
Status Date: 02/26/1987

Global Id: T0609700549
Status: Open - Site Assessment
Status Date: 09/23/1987

Global Id: T0609700549
Status: Open - Site Assessment
Status Date: 03/01/1988

Global Id: T0609700549
Status: Open - Site Assessment
Status Date: 04/01/1988

Global Id: T0609700549
Status: Open - Site Assessment
Status Date: 06/19/1991

Global Id: T0609700549

UNOCAL #5671 (Continued) **S100179396**

Status: Open - Site Assessment
Status Date: 03/24/2000

Global Id: T0609700549
Status: Open - Site Assessment
Status Date: 05/12/2000

Global Id: T0609700549
Status: Open - Site Assessment
Status Date: 08/22/2001

Global Id: T0609700549
Status: Open - Eligible for Closure
Status Date: 04/23/2013

Global Id: T0609700549
Status: Completed - Case Closed
Status Date: 03/21/2014

SWEEPS UST:
Status: Active
Comp Number: 33681
Number: 1
Board Of Equalization: 44-000057
Referral Date: 04-21-94
Action Date: 06-24-94
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-033681-000001
Tank Status: A
Capacity: 12000
Active Date: 04-21-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 33681
Number: 1
Board Of Equalization: 44-000057
Referral Date: 04-21-94
Action Date: 06-24-94
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-033681-000002
Tank Status: A
Capacity: 12000
Active Date: 04-21-94
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 33681

UNOCAL #5671 (Continued) **S100179396**

Number: 1
Board Of Equalization: 44-000057
Referral Date: 04-21-94
Action Date: 06-24-94
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 49-060-033681-000003
Tank Status: A
Capacity: 520
Active Date: 04-21-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 33681
Number: Not reported
Board Of Equalization: 44-000057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-060-033681-000004
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR026

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 209635
CERS ID: T0609700549
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported

UNOCAL #5671 (Continued) **S100179396**

Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075433500
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

E28
NW
1/8-1/4
0.186 mi.
982 ft.

UNOCAL #5671 **LUST** **S100467639**
CLEVELAND AVENUE 3551 **N/A**
SANTA ROSA, CA

Site 3 of 6 in cluster E

Relative:
Lower

Actual:
141 ft.

LUST REG 1:

Region:	1
Facility ID:	1TSR026
Staff Initials:	SKB

E29
NW
1/8-1/4
0.186 mi.
982 ft.

UNOCAL STATION 5671 **UST** **U003783109**
3551 CLEVELAND AVENUE **N/A**
SANTA ROSA, CA 95403

Site 4 of 6 in cluster E

Relative:
Lower

Actual:
141 ft.

UST:

Facility ID:	49-060-000213
Permitting Agency:	Santa Rosa City Fire Department
Latitude:	38.477114
Longitude:	-122.733017
Facility ID:	49-060-033681
Permitting Agency:	SANTA ROSA, CITY OF
Latitude:	38.4775957
Longitude:	-122.7318018

30
WSW
1/8-1/4
0.190 mi.
1003 ft.

DURA-METRICS INC.-DENTAL MASTERS LAB INC
816 PINER RD
SANTA ROSA, CA 95403

CERS HAZ WASTE
CERS

S121757199
N/A

Relative:
Lower

Actual:
137 ft.

CERS HAZ WASTE:
Site ID: 26762
CERS ID: 10114546
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 26762
Facility Name: Dura-Metrics Inc.-Dental Masters Lab Inc
Env Int Type Code: HWG
Program ID: 10114546
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.471340
Longitude: -122.733093

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Richard Weeks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

DURA-METRICS INC.-DENTAL MASTERS LAB INC (Continued) **S121757199**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Kulwiec
Entity Title:	Not reported
Affiliation Address:	816 Piner Rd.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 546-5138
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	816 Piner Rd
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Roach
Entity Title:	Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Michael Kulwiec
Entity Title:	Not reported
Affiliation Address:	816 Piner Rd
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 546-5138
Affiliation Type Desc:	Operator
Entity Name:	Michael Kulwiec
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 546-5138
Affiliation Type Desc:	Parent Corporation
Entity Name:	Dura-Metrics Inc.-Dental Masters Lab Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

DURA-METRICS INC.-DENTAL MASTERS LAB INC (Continued) **S121757199**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: Michael Kulwiec
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 824-0464

CERS TANKS:
Site ID: 26762
CERS ID: 10114546
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 26762
Facility Name: Dura-Metrics Inc.-Dental Masters Lab Inc
Env Int Type Code: HWG
Program ID: 10114546
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.471340
Longitude: -122.733093

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa

DURA-METRICS INC.-DENTAL MASTERS LAB INC (Continued) **S121757199**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Richard Weeks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Michael Kulwiec
Entity Title: Not reported
Affiliation Address: 816 Piner Rd.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: (707) 546-5138

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 816 Piner Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Paul Roach
Entity Title: Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Michael Kulwiec
Entity Title: Not reported
Affiliation Address: 816 Piner Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 546-5138

Affiliation Type Desc: Operator
Entity Name: Michael Kulwiec

DURA-METRICS INC.-DENTAL MASTERS LAB INC (Continued) **S121757199**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 546-5138
Affiliation Type Desc:	Parent Corporation
Entity Name:	Dura-Metrics Inc.-Dental Masters Lab Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Michael Kulwiec
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 824-0464

E31 **CLEVELAND UNION 76** **CERS** **S121751825**
NW **3551 CLEVELAND AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95403** **CERS TANKS**
0.194 mi.
1024 ft. **Site 5 of 6 in cluster E**

Relative: **Lower**
Actual: **141 ft.**

CERS TANKS:

Site ID:	20428
CERS ID:	10114210
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	20428
Site Name:	Cleveland Union 76
Violation Date:	11-08-2017
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 11/08/2017. 91 leak detector did not pass - adjustment to leak detector - retest passed.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	UST
Violation Source:	CERS

CLEVELAND UNION 76 (Continued) **S121751825**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2014

CLEVELAND UNION 76 (Continued) **S121751825**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: May Briosos
Entity Title: Not reported
Affiliation Address: 587 Ygnacio Valley Road
Affiliation City: Walnut Creek
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

Affiliation Type Desc: Facility Mailing Address

CLEVELAND UNION 76 (Continued) **S121751825**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94596
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Operator
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Nick Ahmadi
Entity Title:	Co-Dealer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation Phone:	(415) 710-4520
Affiliation Type Desc:	Property Owner
Entity Name:	GAWFCO Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Mike Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 710-4520
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	GAWFCO Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	587 Ygancio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	UST Tank Operator
Entity Name:	GAWFCO Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	587 Ygancio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	UST Tank Owner
Entity Name:	GAWFCO Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	587 Ygancio Valley Road
Affiliation City:	Walnut Creek

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

CERS HAZ WASTE:
Site ID: 20428
CERS ID: 10114210
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 20428
Site Name: Cleveland Union 76
Violation Date: 11-08-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 11/08/2017. 91 leak detector did not pass - adjustment to leak detector - retest passed.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CLEVELAND UNION 76 (Continued) **S121751825**

Eval Date: 11-08-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	May Briosos
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94596
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation Type Desc:	Operator
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560

Affiliation Type Desc:	Parent Corporation
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Nick Ahmadi
Entity Title:	Co-Dealer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 710-4520

Affiliation Type Desc:	Property Owner
Entity Name:	GAWFCO Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560

Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Mike Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 710-4520

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation Zip: Not reported
Affiliation Phone: (925) 979-0560

Affiliation Type Desc: UST Property Owner Name
Entity Name: GAWFCO Enterprises, Inc
Entity Title: Not reported
Affiliation Address: 587 Ygancio Valley Road
Affiliation City: Walnut Creek
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

Affiliation Type Desc: UST Tank Operator
Entity Name: GAWFCO Enterprises, Inc
Entity Title: Not reported
Affiliation Address: 587 Ygancio Valley Road
Affiliation City: Walnut Creek
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

Affiliation Type Desc: UST Tank Owner
Entity Name: GAWFCO Enterprises, Inc
Entity Title: Not reported
Affiliation Address: 587 Ygancio Valley Road
Affiliation City: Walnut Creek
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

CERS TANKS:
Site ID: 20428
CERS ID: 10114210
CERS Description: Underground Storage Tank

Violations:
Site ID: 20428
Site Name: Cleveland Union 76
Violation Date: 11-08-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 11/08/2017. 91 leak detector did not pass - adjustment to leak detector - retest passed.
Violation Division: Santa Rosa City Fire Department
Violation Program: UST
Violation Source: CERS

CLEVELAND UNION 76 (Continued) **S121751825**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2014

CLEVELAND UNION 76 (Continued) **S121751825**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: May Briosos
Entity Title: Not reported
Affiliation Address: 587 Ygnacio Valley Road
Affiliation City: Walnut Creek
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

Affiliation Type Desc: Facility Mailing Address

CLEVELAND UNION 76 (Continued) **S121751825**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94596
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Operator
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gawfco Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Nick Ahmadi
Entity Title:	Co-Dealer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation Phone:	(415) 710-4520
Affiliation Type Desc:	Property Owner
Entity Name:	GAWFCO Enterprises, Inc.
Entity Title:	Not reported
Affiliation Address:	587 Ygnacio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Mike Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 710-4520
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Mohammed N. Ahmadi
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	GAWFCO Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	587 Ygancio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	UST Tank Operator
Entity Name:	GAWFCO Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	587 Ygancio Valley Road
Affiliation City:	Walnut Creek
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94596
Affiliation Phone:	(925) 979-0560
Affiliation Type Desc:	UST Tank Owner
Entity Name:	GAWFCO Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	587 Ygancio Valley Road
Affiliation City:	Walnut Creek

CLEVELAND UNION 76 (Continued) **S121751825**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (925) 979-0560

E32 **UNION OIL SS# 5671** **HIST UST** **U001609328**
NW **3551 CLEVELAND AVE** **N/A**
1/8-1/4 **SANTA ROSA, CA 95401**
0.194 mi.
1024 ft. **Site 6 of 6 in cluster E**

Relative: **Lower**
Actual: **141 ft.**

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000061410
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ROBERT E. BLUMENSTEIN
Telephone: 7075260770
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0001

Tank Num: 001
Container Num: 5671-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

F33 **KAISER PERMANENTE** **AST** **S113006039**
SE **401 BICENTENNIAL WAY** **HAZNET** **N/A**
1/8-1/4 **SANTA ROSA, CA 95403** **CERS TANKS**
0.209 mi. **CERS HAZ WASTE**
1105 ft. **Site 1 of 3 in cluster F** **CERS**

Relative: **Higher**
Actual: **158 ft.**

AST:
Certified Unified Program Agencies: Not reported
Owner: Kaiser Foundation Hospital
Total Gallons: Not reported
CERSID: 10145949
Facility ID: Not reported
Business Name: KAISER PERMANENTE
Phone: 707 393-2682
Fax: 707 393-4528
Mailing Address: 401 Bicentennial Way
Mailing Address City: Santa Rosa
Mailing Address State: CA
Mailing Address Zip Code: 95403
Operator Name: Kaiser Permanente Santa Rosa Medical Center
Operator Phone: 707 393-2682

KAISER PERMANENTE (Continued) **S113006039**

Owner Phone:	510 271-5800
Owner Mail Address:	One Kaiser Plaza
Owner State:	CA
Owner Zip Code:	95612
Owner Country:	United States
Property Owner Name:	Kaiser Foundation Hospital
Property Owner Phone:	510 271-5800
Property Owner Mailing Address:	One Kaiser Plaza
Property Owner City:	Oakland
Property Owner Stat :	CA
Property Owner Zip Code:	94612
Property Owner Country:	United States
EPAID:	CAD981426836

HAZNET:

envid:	S113006039
Year:	2016
GEPAID:	CAD981426836
Contact:	MATTHEW HURAY
Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	AZR000515924
TSD County:	99
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.221
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

envid:	S113006039
Year:	2016
GEPAID:	CAD981426836
Contact:	MATTHEW HURAY
Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	UTD981552177
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.007
Cat Decode:	Other inorganic solid waste
Method Decode:	Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County:	Sonoma

envid:	S113006039
Year:	2016
GEPAID:	CAD981426836
Contact:	MATTHEW HURAY

KAISER PERMANENTE (Continued) **S113006039**

Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	UTD981552177
TSD County:	99
Waste Category:	Biological waste other than sewage sludge
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.006
Cat Decode:	Biological waste other than sewage sludge
Method Decode:	Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County:	Sonoma

envid:	S113006039
Year:	2016
GEPAID:	CAD981426836
Contact:	MATTHEW HURAY
Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	CAD980675276
TSD County:	Kern
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.03
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Sonoma

envid:	S113006039
Year:	2016
GEPAID:	CAD981426836
Contact:	MATTHEW HURAY
Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0545
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access
244 additional CA_HAZNET: record(s) in the EDR Site Report.

KAISER PERMANENTE (Continued) **S113006039**

CERS TANKS:
Site ID: 127153
CERS ID: 10145949
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 127153
Site Name: KAISER PERMANENTE
Violation Date: 06-09-2016
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Returned to compliance on 06/14/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during today’s tesing of the UST system. Scott Moon3/8/17
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

KAISER PERMANENTE (Continued) **S113006039**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No

KAISER PERMANENTE (Continued) **S113006039**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 127153
Facility Name: KAISER PERMANENTE
Env Int Type Code: HWG
Program ID: 10145949
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.471490
Longitude: -122.726400

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Aage Hoffman

KAISER PERMANENTE (Continued) **S113006039**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Judi Goodin
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 393-4356
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Operator
Entity Name:	Kaiser Permanente Santa Rosa Medical Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-2682

KAISER PERMANENTE (Continued) **S113006039**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Kaiser Permanente
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226

Affiliation Type Desc:	Property Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800

Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Jason Coester
Entity Title:	Assistant Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	AAGE HOFFMAN
Entity Title:	CHIEF ENGINEER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-2682

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	KAISER FOUNDATION HOSPITALS
Entity Title:	Not reported
Affiliation Address:	ONE KAISER PLAZA
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	United States

KAISER PERMANENTE (Continued) **S113006039**

Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

Affiliation Type Desc: UST Tank Operator
Entity Name: Kaiser Permanente Santa Rosa Medical Center
Entity Title: Not reported
Affiliation Address: 401 BICENTENNIAL WAY
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 393-2682

Affiliation Type Desc: UST Tank Owner
Entity Name: Kaiser Foundation Hospitals
Entity Title: Not reported
Affiliation Address: ONE KAISER PLAZA
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

Site ID: 127153
CERS ID: 10145949
CERS Description: Underground Storage Tank

Violations:
Site ID: 127153
Site Name: KAISER PERMANENTE
Violation Date: 06-09-2016
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Returned to compliance on 06/14/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during today’s tesing of the UST system. Scott

KAISER PERMANENTE (Continued) **S113006039**

	Moon3/8/17
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	APSA

KAISER PERMANENTE (Continued) **S113006039**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

KAISER PERMANENTE (Continued) **S113006039**

Coordinates:

Site ID:	127153
Facility Name:	KAISER PERMANENTE
Env Int Type Code:	HWG
Program ID:	10145949
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.471490
Longitude:	-122.726400

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

Affiliation Type Desc:	Document Preparer
Entity Name:	Aage Hoffman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Judi Goodin
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 393-4356

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported

KAISER PERMANENTE (Continued) **S113006039**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Operator
Entity Name:	Kaiser Permanente Santa Rosa Medical Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-2682
Affiliation Type Desc:	Parent Corporation
Entity Name:	Kaiser Permanente
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226
Affiliation Type Desc:	Property Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Jason Coester

KAISER PERMANENTE (Continued) **S113006039**

Entity Title: Assistant Chief Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 393-3226

Affiliation Type Desc: UST Permit Applicant
Entity Name: AAGE HOFFMAN
Entity Title: CHIEF ENGINEER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 393-2682

Affiliation Type Desc: UST Property Owner Name
Entity Name: KAISER FOUNDATION HOSPITALS
Entity Title: Not reported
Affiliation Address: ONE KAISER PLAZA
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

Affiliation Type Desc: UST Tank Operator
Entity Name: Kaiser Permanente Santa Rosa Medical Center
Entity Title: Not reported
Affiliation Address: 401 BICENTENNIAL WAY
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 393-2682

Affiliation Type Desc: UST Tank Owner
Entity Name: Kaiser Foundation Hospitals
Entity Title: Not reported
Affiliation Address: ONE KAISER PLAZA
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

CERS HAZ WASTE:
Site ID: 127153
CERS ID: 10145949
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 127153
Site Name: KAISER PERMANENTE

KAISER PERMANENTE (Continued) **S113006039**

Violation Date: 06-09-2016
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Returned to compliance on 06/14/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during today’s tesing of the UST system. Scott Moon3/8/17
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

KAISER PERMANENTE (Continued) **S113006039**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-14-2016
Violations Found:	No

KAISER PERMANENTE (Continued) **S113006039**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 127153
Facility Name: KAISER PERMANENTE
Env Int Type Code: HWG
Program ID: 10145949
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.471490
Longitude: -122.726400

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Aage Hoffman
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

KAISER PERMANENTE (Continued) **S113006039**

Entity Name:	Judi Goodin
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 393-4356
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Operator
Entity Name:	Kaiser Permanente Santa Rosa Medical Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-2682
Affiliation Type Desc:	Parent Corporation
Entity Name:	Kaiser Permanente
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

KAISER PERMANENTE (Continued) **S113006039**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226
Affiliation Type Desc:	Property Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Jason Coester
Entity Title:	Assistant Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	AAGE HOFFMAN
Entity Title:	CHIEF ENGINEER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-2682
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	KAISER FOUNDATION HOSPITALS
Entity Title:	Not reported
Affiliation Address:	ONE KAISER PLAZA
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Kaiser Permanente Santa Rosa Medical Center
Entity Title:	Not reported
Affiliation Address:	401 BICENTENNIAL WAY
Affiliation City:	SANTA ROSA

KAISER PERMANENTE (Continued) **S113006039**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 393-2682

Affiliation Type Desc: UST Tank Owner
Entity Name: Kaiser Foundation Hospitals
Entity Title: Not reported
Affiliation Address: ONE KAISER PLAZA
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

CERS TANKS:
Site ID: 127153
CERS ID: 10145949
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 127153
Site Name: KAISER PERMANENTE
Violation Date: 06-09-2016
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Returned to compliance on 06/14/2016.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during today’s tesing of the UST system. Scott Moon3/8/17
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2015

KAISER PERMANENTE (Continued) **S113006039**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

KAISER PERMANENTE (Continued) **S113006039**

Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 127153
Facility Name: KAISER PERMANENTE
Env Int Type Code: HWG
Program ID: 10145949
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.471490

KAISER PERMANENTE (Continued) **S113006039**

Longitude: -122.726400

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

Affiliation Type Desc:	Document Preparer
Entity Name:	Aage Hoffman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Judi Goodin
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 393-4356

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	401 Bicentennial Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza

KAISER PERMANENTE (Continued) **S113006039**

Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Operator
Entity Name:	Kaiser Permanente Santa Rosa Medical Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-2682
Affiliation Type Desc:	Parent Corporation
Entity Name:	Kaiser Permanente
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Aage Hoffman
Entity Title:	Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226
Affiliation Type Desc:	Property Owner
Entity Name:	Kaiser Foundation Hospital
Entity Title:	Not reported
Affiliation Address:	One Kaiser Plaza
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Jason Coester
Entity Title:	Assistant Chief Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 393-3226
Affiliation Type Desc:	UST Permit Applicant

KAISER PERMANENTE (Continued) **S113006039**

Entity Name: AAGE HOFFMAN
Entity Title: CHIEF ENGINEER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 393-2682

Affiliation Type Desc: UST Property Owner Name
Entity Name: KAISER FOUNDATION HOSPITALS
Entity Title: Not reported
Affiliation Address: ONE KAISER PLAZA
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

Affiliation Type Desc: UST Tank Operator
Entity Name: Kaiser Permanente Santa Rosa Medical Center
Entity Title: Not reported
Affiliation Address: 401 BICENTENNIAL WAY
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 393-2682

Affiliation Type Desc: UST Tank Owner
Entity Name: Kaiser Foundation Hospitals
Entity Title: Not reported
Affiliation Address: ONE KAISER PLAZA
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5800

F34 **KAISER PERMANENTE MEDICAL CENTER** **UST** **1007248928**
SE **401 BICENTENNIAL WAY** **N/A**
1/8-1/4 **SANTA ROSA, CA 95403**
0.209 mi.
1105 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
158 ft.

UST:
Facility ID: Not reported
Permitting Agency: Santa Rosa City Fire Department
Latitude: 38.47149
Longitude: -122.7264

Facility ID: 49-060-000005
Permitting Agency: SANTA ROSA, CITY OF
Latitude: 38.472834
Longitude: -122.72505

F35 **KAISER FOUNDATION HOSPITAL** **SWEEPS UST** **1001614068**
SE **401 BICENTENNIAL WAY** **EMI** **N/A**
1/8-1/4 **SANTA ROSA, CA 95403**
0.209 mi.
1105 ft. **Site 3 of 3 in cluster F**

Relative:
Higher

Actual:
158 ft.

SWEEPS UST:

Status:	Active
Comp Number:	120
Number:	1
Board Of Equalization:	44-000887
Referral Date:	08-24-93
Action Date:	06-23-94
Created Date:	06-23-94
Owner Tank Id:	UL392593
SWRCB Tank Id:	49-060-000120-000001
Tank Status:	A
Capacity:	10000
Active Date:	08-27-93
Tank Use:	PETROLEUM
STG:	P
Content:	DIESEL
Number Of Tanks:	1

EMI:

Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

KAISER FOUNDATION HOSPITAL (Continued) **1001614068**

Year:	1997
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062

KAISER FOUNDATION HOSPITAL (Continued) **1001614068**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

KAISER FOUNDATION HOSPITAL (Continued) **1001614068**

NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 5178
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.086
Reactive Organic Gases Tons/Yr: 0.0445992
Carbon Monoxide Emissions Tons/Yr: 0.196
NOX - Oxides of Nitrogen Tons/Yr: 1.074
SOX - Oxides of Sulphur Tons/Yr: 0.01
Particulate Matter Tons/Yr: 0.102
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.101568

Year: 2005
County Code: 49
Air Basin: SF
Facility ID: 5178
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .086
Reactive Organic Gases Tons/Yr: .0445992
Carbon Monoxide Emissions Tons/Yr: .196
NOX - Oxides of Nitrogen Tons/Yr: 1.074
SOX - Oxides of Sulphur Tons/Yr: .01
Particulate Matter Tons/Yr: .102
Part. Matter 10 Micrometers and Smllr Tons/Yr: .101568

Year: 2006
County Code: 49
Air Basin: SF
Facility ID: 5178
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .092
Reactive Organic Gases Tons/Yr: .0396714
Carbon Monoxide Emissions Tons/Yr: .196
NOX - Oxides of Nitrogen Tons/Yr: 1.142
SOX - Oxides of Sulphur Tons/Yr: .006
Particulate Matter Tons/Yr: .114
Part. Matter 10 Micrometers and Smllr Tons/Yr: .113952

Year: 2007

KAISER FOUNDATION HOSPITAL (Continued) **1001614068**

County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.092
Reactive Organic Gases Tons/Yr:	.0396714
Carbon Monoxide Emissions Tons/Yr:	.196
NOX - Oxides of Nitrogen Tons/Yr:	1.142
SOX - Oxides of Sulphur Tons/Yr:	.006
Particulate Matter Tons/Yr:	.114
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.113952

Year:	2008
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.11
Reactive Organic Gases Tons/Yr:	.051416
Carbon Monoxide Emissions Tons/Yr:	.204
NOX - Oxides of Nitrogen Tons/Yr:	1.148
SOX - Oxides of Sulphur Tons/Yr:	.008
Particulate Matter Tons/Yr:	.11
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.10976

Year:	2009
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13200000000000001
Reactive Organic Gases Tons/Yr:	6.3191399999999995E-2
Carbon Monoxide Emissions Tons/Yr:	0.25
NOX - Oxides of Nitrogen Tons/Yr:	1.3999999999999999
SOX - Oxides of Sulphur Tons/Yr:	0.014
Particulate Matter Tons/Yr:	0.13244262295081899
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.13200000000000001

Year:	2010
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD

KAISER FOUNDATION HOSPITAL (Continued) **1001614068**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.46600000000000003
Reactive Organic Gases Tons/Yr:	0.21664120000000001
Carbon Monoxide Emissions Tons/Yr:	0.96299999999999997
NOX - Oxides of Nitrogen Tons/Yr:	5.1100000000000003
SOX - Oxides of Sulphur Tons/Yr:	0.031
Particulate Matter Tons/Yr:	0.44163934426229501
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.441

Year:	2011
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.456
Reactive Organic Gases Tons/Yr:	0.1966682
Carbon Monoxide Emissions Tons/Yr:	0.823
NOX - Oxides of Nitrogen Tons/Yr:	4.752
SOX - Oxides of Sulphur Tons/Yr:	0.028
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.414
Reactive Organic Gases Tons/Yr:	0.1789358
Carbon Monoxide Emissions Tons/Yr:	0.751
NOX - Oxides of Nitrogen Tons/Yr:	4.314
SOX - Oxides of Sulphur Tons/Yr:	0.025
Particulate Matter Tons/Yr:	0.40919672131
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.409

Year:	2013
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.276
Reactive Organic Gases Tons/Yr:	0.1231592
Carbon Monoxide Emissions Tons/Yr:	0.529
NOX - Oxides of Nitrogen Tons/Yr:	2.952

KAISER FOUNDATION HOSPITAL (Continued) **1001614068**

SOX - Oxides of Sulphur Tons/Yr:	0.015
Particulate Matter Tons/Yr:	0.267
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.267

Year:	2014
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.275158411
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.527959122
NOX - Oxides of Nitrogen Tons/Yr:	2.950813439
SOX - Oxides of Sulphur Tons/Yr:	0.015359146
Particulate Matter Tons/Yr:	0.26805197
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.267541538

Year:	2015
County Code:	49
Air Basin:	SF
Facility ID:	5178
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.172021576
Reactive Organic Gases Tons/Yr:	0.134028151
Carbon Monoxide Emissions Tons/Yr:	0.19560339
NOX - Oxides of Nitrogen Tons/Yr:	0.759129217
SOX - Oxides of Sulphur Tons/Yr:	0.011340016
Particulate Matter Tons/Yr:	0.088477225
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.088367225

G36 **LOU SAARE BODY SHOP-PINER ROAD** **CERS HAZ WASTE** **S121742714**
WSW **827 PINER RD** **CERS** **N/A**
1/8-1/4 **SANTA ROSA, CA 95403**
0.215 mi.
1136 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
134 ft.

CERS HAZ WASTE:

Site ID:	131490
CERS ID:	10611025
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

LOU SAARE BODY SHOP-PINER ROAD (Continued) **S121742714**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	131490
Facility Name:	Lou Saare Body Shop-Piner Road
Env Int Type Code:	HWG
Program ID:	10611025
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.472310
Longitude:	-122.733950

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

Affiliation Type Desc:	Document Preparer
Entity Name:	Bruce Farrokh
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Cleveland
Entity Title:	Not reported
Affiliation Address:	827 Piner Rd
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported

LOU SAARE BODY SHOP-PINER ROAD (Continued) **S121742714**

Affiliation Zip:	95403
Affiliation Phone:	(707) 694-8568
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2929 Santa Rosa Ave
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	David Cleveland
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	James Randolph
Entity Title:	Not reported
Affiliation Address:	2929 Santa Rosa Ave
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95407
Affiliation Phone:	(707) 546-1495
Affiliation Type Desc:	Operator
Entity Name:	James Randolph
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 694-8568
Affiliation Type Desc:	Parent Corporation
Entity Name:	Lou Saare Body Shop
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	James Randolph
Entity Title:	Owner
Affiliation Address:	Not reported

LOU SAARE BODY SHOP-PINER ROAD (Continued) **S121742714**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 694-8568
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	David Cleveland
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(719) 310-2009

CERS TANKS:

Site ID:	131490
CERS ID:	10611025
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	131490
Facility Name:	Lou Saare Body Shop-Piner Road
Env Int Type Code:	HWG
Program ID:	10611025
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.

LOU SAARE BODY SHOP-PINER ROAD (Continued) **S121742714**

Latitude: 38.472310
Longitude: -122.733950

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Bruce Farrokh
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: David Cleveland
Entity Title: Not reported
Affiliation Address: 827 Piner Rd
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: (707) 694-8568

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2929 Santa Rosa Ave
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: David Cleveland
Entity Title: Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: James Randolph
Entity Title: Not reported

LOU SAARE BODY SHOP-PINER ROAD (Continued) **S121742714**

Affiliation Address:	2929 Santa Rosa Ave
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95407
Affiliation Phone:	(707) 546-1495
Affiliation Type Desc:	Operator
Entity Name:	James Randolph
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 694-8568
Affiliation Type Desc:	Parent Corporation
Entity Name:	Lou Saare Body Shop
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	James Randolph
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 694-8568
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	David Cleveland
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(719) 310-2009

37
SSE
1/8-1/4
0.221 mi.
1166 ft.

COUNTY OF SONOMA, FLEET OPERATIONS, LIGHT EQUIPMEN
709 RUSSELL AVE
SANTA ROSA, CA 95403

CERS HAZ WASTE
CERS

S121780651
N/A

Relative:
Higher

Actual:
146 ft.

CERS HAZ WASTE:

Site ID:	420548
CERS ID:	10731169
CERS Description:	Hazardous Waste Generator

Coordinates:

Site ID:	420548
Facility Name:	County of Sonoma, Fleet Operations, Light Equipment Facility Russell
Env Int Type Code:	HMBP
Program ID:	10731169
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	38.469658
Longitude:	-122.727570

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

Affiliation Type Desc:	Document Preparer
Entity Name:	David Worthington
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Volatile
Entity Title:	Not reported
Affiliation Address:	2300 County Center Drive Suite A220
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 565-1957

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	709 Russell Avenue
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported

COUNTY OF SONOMA, FLEET OPERATIONS, LIGHT EQUIPMENT FACILITY (Continued) **S121780651**

Affiliation Zip:	95403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	David Worthington
Entity Title:	Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	County of Sonoma
Entity Title:	Not reported
Affiliation Address:	709 Russell Avenue
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 565-2639
Affiliation Type Desc:	Operator
Entity Name:	County of Sonoma Fleet Operations, Light Equipment
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 565-2639
Affiliation Type Desc:	Parent Corporation
Entity Name:	County of Sonoma, Fleet Operations, Light Equipmen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	David Worthington
Entity Title:	Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 484-1371
Affiliation Type Desc:	Property Owner
Entity Name:	County of Sonoma
Entity Title:	Not reported
Affiliation Address:	709 Russell Avenue

COUNTY OF SONOMA, FLEET OPERATIONS, LIGHT EQUIPMENT FACILITY (Continued) **S121780651**

Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 565-2809

CERS TANKS:

Site ID:	420548
CERS ID:	10731169
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	420548
Facility Name:	County of Sonoma, Fleet Operations, Light Equipment Facility Russell
Env Int Type Code:	HMBP
Program ID:	10731169
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	38.469658
Longitude:	-122.727570

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

Affiliation Type Desc:	Document Preparer
Entity Name:	David Worthington
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Volatile
Entity Title:	Not reported
Affiliation Address:	2300 County Center Drive Suite A220
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 565-1957

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	709 Russell Avenue

COUNTY OF SONOMA, FLEET OPERATIONS, LIGHT EQUIPMENT FACILITY (Continued) **S121780651**

Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	David Worthington
Entity Title:	Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	County of Sonoma
Entity Title:	Not reported
Affiliation Address:	709 Russell Avenue
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 565-2639
Affiliation Type Desc:	Operator
Entity Name:	County of Sonoma Fleet Operations, Light Equipment
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 565-2639
Affiliation Type Desc:	Parent Corporation
Entity Name:	County of Sonoma, Fleet Operations, Light Equipmen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	David Worthington
Entity Title:	Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 484-1371
Affiliation Type Desc:	Property Owner

COUNTY OF SONOMA, FLEET OPERATIONS, LIGHT EQUIPMENT FACILITY (Continued) **S121780651**

Entity Name:	County of Sonoma
Entity Title:	Not reported
Affiliation Address:	709 Russell Avenue
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 565-2809

G38 **MICHAEL'S MOTORSPORTS** **CERS HAZ WASTE** **S121786647**
WSW **880 PINER RD. #46** **CERS** **N/A**
1/8-1/4 **SANTA ROSA, CA 95403**
0.247 mi.
1303 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
133 ft.

CERS HAZ WASTE:

Site ID:	48712
CERS ID:	10116091
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	48712
Site Name:	Michael's Motorsports
Violation Date:	09-13-2017
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	48712
Site Name:	Michael's Motorsports
Violation Date:	09-13-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/11/2017. Even though the Hazardous Waste label was filled out during the inspection, the accumulation start date was not filled out on the label.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	48712
Site Name:	Michael's Motorsports

MICHAEL'S MOTORSPORTS (Continued) **S121786647**

Violation Date:	10-09-2014
Citation:	HSC 6.95 Multiple Sections - California Health and Safety Code, Chapter 6.95, Section(s) Multiple Sections
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/07/2014. Update contact and business information
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	48712
Site Name:	Michael's Motorsports
Violation Date:	10-09-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/07/2014. Submit HMBP into CERS
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	48712
Site Name:	Michael's Motorsports
Violation Date:	09-13-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	48712
Site Name:	Michael's Motorsports
Violation Date:	09-13-2017
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	48712
Site Name:	Michael's Motorsports
Violation Date:	09-13-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical

MICHAEL'S MOTORSPORTS (Continued) **S121786647**

characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/13/2017. Hazardous waste label was not legible at time of inspection. Occupant filled out the label correctly while the inspection was in progress. -Corrected!
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

MICHAEL'S MOTORSPORTS (Continued) **S121786647**

Affiliation Type Desc:	Document Preparer
Entity Name:	Michael Pettis
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Pettis
Entity Title:	Not reported
Affiliation Address:	517 Living Oak Ct.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95401
Affiliation Phone:	(707) 579-5557

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	880 Piner Rd. Ste 46
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Michael Pettis
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Michael Pettis
Entity Title:	Not reported
Affiliation Address:	517 Living Oak Ct.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95401
Affiliation Phone:	(707) 579-5557

Affiliation Type Desc:	Operator
Entity Name:	Michael Pettis
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

MICHAEL'S MOTORSPORTS (Continued) **S121786647**

Affiliation Zip:	Not reported
Affiliation Phone:	(707) 579-5557
Affiliation Type Desc:	Parent Corporation
Entity Name:	Michael's Motorsports
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Michael Pettis
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 579-5557
Affiliation Type Desc:	Property Owner
Entity Name:	McLaren Investments
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1201
Affiliation City:	Mill Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94952
Affiliation Phone:	(415) 272-0343
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Colleen Pettis
Entity Title:	Wife
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 579-5557

---

39 **K-MART #4340** **LUST** **S100938341**
NW **3771 CLEVELAND AVENUE** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ROSA, CA 95401** **CERS**
0.276 mi.
1457 ft.

Relative:
Lower

Actual:
142 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700650
Global Id:	T0609700650
Latitude:	38.477549
Longitude:	-122.734207
Status:	Completed - Case Closed

K-MART #4340 (Continued) **S100938341**

Status Date: 10/03/1996
Case Worker: ZZZ
RB Case Number: 1TSR153
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0609700650
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700650
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700650
Action Type: ENFORCEMENT
Date: 05/18/1990
Action: * Historical Enforcement

Global Id: T0609700650
Action Type: Other
Date: 05/08/1990
Action: Leak Discovery

Global Id: T0609700650
Action Type: Other
Date: 05/08/1990
Action: Leak Reported

Global Id: T0609700650
Action Type: Other
Date: 05/08/1990
Action: Leak Stopped

LUST:
Global Id: T0609700650
Status: Open - Case Begin Date
Status Date: 05/08/1990

Global Id: T0609700650
Status: Open - Site Assessment

K-MART #4340 (Continued) **S100938341**

Status Date: 05/18/1990

Global Id: T0609700650
Status: Open - Site Assessment
Status Date: 10/26/1992

Global Id: T0609700650
Status: Open - Site Assessment
Status Date: 01/11/1993

Global Id: T0609700650
Status: Open - Site Assessment
Status Date: 07/27/1995

Global Id: T0609700650
Status: Open - Remediation
Status Date: 10/02/1996

Global Id: T0609700650
Status: Open - Verification Monitoring
Status Date: 10/02/1996

Global Id: T0609700650
Status: Completed - Case Closed
Status Date: 10/03/1996

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR153

CERS TANKS:
Site ID: 255588
CERS ID: T0609700650
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

K-MART #4340 (Continued) **S100938341**

Affiliation Phone: 7075762220

---

40 **KETTENHOFEN** **LUST** **S102432200**
WSW **915 PINER** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ROSA, CA 95403** **CERS**
0.281 mi.
1482 ft.

Relative:
Lower

Actual:
133 ft.

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700738
Global Id: T0609700738
Latitude: 38.472937
Longitude: -122.735403
Status: Completed - Case Closed
Status Date: 12/01/1995
Case Worker: ZZZ
RB Case Number: 1TSR302
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700738
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700738
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700738
Action Type: Other
Date: 10/01/1986
Action: Leak Stopped

Global Id: T0609700738
Action Type: ENFORCEMENT
Date: 12/01/1995
Action: Closure/No Further Action Letter

Global Id: T0609700738

KETTENHOFEN (Continued) **S102432200**

Action Type: Other
Date: 10/01/1986
Action: Leak Reported

Global Id: T0609700738
Action Type: Other
Date: 10/01/1986
Action: Leak Discovery

Global Id: T0609700738
Action Type: ENFORCEMENT
Date: 12/01/1995
Action: File review

LUST:
Global Id: T0609700738
Status: Open - Case Begin Date
Status Date: 10/01/1986

Global Id: T0609700738
Status: Open - Site Assessment
Status Date: 08/14/1995

Global Id: T0609700738
Status: Open - Site Assessment
Status Date: 08/23/1995

Global Id: T0609700738
Status: Open - Site Assessment
Status Date: 08/28/1995

Global Id: T0609700738
Status: Open - Remediation
Status Date: 11/30/1995

Global Id: T0609700738
Status: Open - Site Assessment
Status Date: 11/30/1995

Global Id: T0609700738
Status: Open - Verification Monitoring
Status Date: 11/30/1995

Global Id: T0609700738
Status: Completed - Case Closed
Status Date: 12/01/1995

LUST REG 1:
Region: 1
Facility ID: 1TSR302
Staff Initials: Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 49

KETTENHOFEN (Continued) **S102432200**

Reg By: LTNKA
Reg Id: 1TSR302

CERS TANKS:
Site ID: 231104
CERS ID: T0609700738
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

---

41 **SONOMA COUNTY GENERAL SERVICES** **CPS-SLIC S105050994**
SSE **564 RUSSELL AVENUE** **CERS N/A**
1/4-1/2 **SANTA ROSA, CA 0**
0.282 mi.
1489 ft.

Relative:
Higher

Actual:
152 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 06/15/2017
Global Id: T0609793335
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.468727311597
Longitude: -122.725846767426
Case Type: Cleanup Program Site
Case Worker: JAT
Local Agency: SONOMA COUNTY
RB Case Number: 1NSR284
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

SONOMA COUNTY GENERAL SERVICES (Continued) **S105050994**

Region: 1
Facility ID: 1NSR284
Staff Initials: JLB

CERS TANKS:
Site ID: 243767
CERS ID: T0609793335
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIM TISCHLER - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

42
SW
1/4-1/2
0.302 mi.
1597 ft.

CHARP, DAVID **CPS-SLIC S105050930**
3026 HARDIES LANE **CERS N/A**
SANTA ROSA, CA 95401

Relative:
Lower

Actual:
135 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/16/1992
Global Id: T0609793150
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.469572
Longitude: -122.734385
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR185
File Location: Regional Board
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CHARP, DAVID (Continued) **S105050930**

SLIC REG 1:
Region: 1
Facility ID: 1NSR185
Staff Initials: Facility Closed

CERS TANKS:
Site ID: 236432
CERS ID: T0609793150
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

---

43 **GEARY, W.E. & T.H., ET AL** **CPS-SLIC S105051062**
SE **540 & 552 RUSSELL AVENUE** **CERS N/A**
1/4-1/2 **SANTA ROSA, CA 0**
0.305 mi.
1609 ft.

Relative:
Higher

Actual:
156 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 06/14/2017
Global Id: T0609793422
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.4688659134234
Longitude: -122.725310325623
Case Type: Cleanup Program Site
Case Worker: JAT
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR330
File Location: Regional Board
Potential Media Affected: Sediments, Soil
Potential Contaminants of Concern: Lead, Zinc, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

GEARY, W.E. & T.H., ET AL (Continued) **S105051062**

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:
Region: 1
Facility ID: 1NSR330
Staff Initials: JLB

CERS TANKS:
Site ID: 257564
CERS ID: T0609793422
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIM TISCHLER - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

---

44 **BREUNERS** **LUST** **S102425740**
WNW **3550 INDUSTRIAL DRIVE** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ROSA, CA 95403** **CERS**
0.327 mi.
1729 ft.

Relative:
Lower

Actual:
139 ft.

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700665
Global Id: T0609700665
Latitude: 38.4768419
Longitude: -122.7362439
Status: Completed - Case Closed
Status Date: 03/30/1993
Case Worker: ZZZ
RB Case Number: 1TSR176
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline

BREUNERS (Continued) **S102425740**

Site History: Not reported

LUST:
Global Id: T0609700665
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700665
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700665
Action Type: ENFORCEMENT
Date: 02/08/1991
Action: * Historical Enforcement

Global Id: T0609700665
Action Type: Other
Date: 02/01/1991
Action: Leak Discovery

Global Id: T0609700665
Action Type: Other
Date: 02/01/1991
Action: Leak Reported

Global Id: T0609700665
Action Type: Other
Date: 02/01/1991
Action: Leak Stopped

LUST:
Global Id: T0609700665
Status: Open - Case Begin Date
Status Date: 02/01/1991

Global Id: T0609700665
Status: Open - Site Assessment
Status Date: 02/05/1991

Global Id: T0609700665
Status: Open - Site Assessment
Status Date: 02/08/1991

Global Id: T0609700665
Status: Open - Site Assessment

BREUNERS (Continued) **S102425740**

Status Date: 02/25/1991

Global Id: T0609700665
Status: Open - Remediation
Status Date: 02/18/1992

Global Id: T0609700665
Status: Open - Site Assessment
Status Date: 02/18/1992

Global Id: T0609700665
Status: Open - Verification Monitoring
Status Date: 02/18/1992

Global Id: T0609700665
Status: Completed - Case Closed
Status Date: 03/30/1993

LUST REG 1:
Region: 1
Facility ID: 1TSR176
Staff Initials: Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR176

CERS TANKS:
Site ID: 242541
CERS ID: T0609700665
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

45
NNW
1/4-1/2
0.334 mi.
1765 ft.

K-MART #4340
CLEVELAND AVENUE 3771
SANTA ROSA, CA

LUST **S101304904**
N/A

Relative:
Higher

Actual:
143 ft.

LUST REG 1:
Region: 1
Facility ID: 1TSR153
Staff Initials: Closed

46
SSE
1/4-1/2
0.357 mi.
1885 ft.

SONOMA COUNTY JAIL
2777 VENTURA AVENUE
SANTA ROSA, CA 95402

LUST **S103648963**
SWEEPS UST **N/A**
CERS

Relative:
Higher

Actual:
156 ft.

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700669
Global Id: T0609700669
Latitude: 38.4671816731811
Longitude: -122.725685834885
Status: Completed - Case Closed
Status Date: 04/21/2011
Case Worker: ZZZ
RB Case Number: 1TSR183
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: In May 1991, diesel fuel was discovered in the backfill of a utility trench median strip in the access road to the County of Sonoma Emergency Operations Ccenter. I September 1991, remedial soil excavation was conducted. Approximately 150 cubic yards of soil were removed.

LUST:
Global Id: T0609700669
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700669
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700669

SONOMA COUNTY JAIL (Continued) **S103648963**

Action Type:	RESPONSE
Date:	03/30/2010
Action:	Sensitive Receptor Survey Report
Global Id:	T0609700669
Action Type:	RESPONSE
Date:	03/31/2010
Action:	Electronic Reporting Submittal Due
Global Id:	T0609700669
Action Type:	RESPONSE
Date:	02/28/2010
Action:	Monitoring Report - Other
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	04/21/2011
Action:	Closure/No Further Action Letter
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	12/22/2009
Action:	File review
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	12/22/2009
Action:	Verbal Enforcement
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	12/23/2009
Action:	File review
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	01/14/2010
Action:	Verbal Enforcement
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	06/21/2011
Action:	Staff Letter
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	03/04/2011
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700669
Action Type:	ENFORCEMENT
Date:	04/19/1991
Action:	* Historical Enforcement
Global Id:	T0609700669
Action Type:	Other
Date:	04/04/1991

SONOMA COUNTY JAIL (Continued) **S103648963**

Action: Leak Discovery

Global Id: T0609700669
Action Type: ENFORCEMENT
Date: 03/04/2011
Action: Staff Letter

Global Id: T0609700669
Action Type: Other
Date: 04/04/1991
Action: Leak Reported

Global Id: T0609700669
Action Type: ENFORCEMENT
Date: 03/02/2009
Action: File review

Global Id: T0609700669
Action Type: Other
Date: 04/04/1991
Action: Leak Stopped

Global Id: T0609700669
Action Type: ENFORCEMENT
Date: 02/28/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700669
Action Type: REMEDIATION
Date: 09/01/1991
Action: Excavation

LUST:
Global Id: T0609700669
Status: Open - Case Begin Date
Status Date: 04/04/1991

Global Id: T0609700669
Status: Open - Site Assessment
Status Date: 04/19/1991

Global Id: T0609700669
Status: Open - Inactive
Status Date: 03/02/2009

Global Id: T0609700669
Status: Open - Remediation
Status Date: 02/28/2011

Global Id: T0609700669
Status: Open - Verification Monitoring
Status Date: 03/04/2011

Global Id: T0609700669
Status: Completed - Case Closed
Status Date: 04/21/2011

SONOMA COUNTY JAIL (Continued) **S103648963**

SWEEPS UST:

Status:	Active
Comp Number:	110
Number:	5
Board Of Equalization:	Not reported
Referral Date:	07-30-93
Action Date:	06-23-94
Created Date:	06-23-94
Owner Tank Id:	508233-MADF
SWRCB Tank Id:	49-060-000110-000001
Tank Status:	A
Capacity:	2376
Active Date:	07-30-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CERS TANKS:

Site ID:	259596
CERS ID:	T0609700669
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title:	Not reported
Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075433500

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

47
South
1/4-1/2
0.368 mi.
1945 ft.

REDWOOD CREDIT UNION **LUST S100275408**
3033 CLEVELAND AVE **CHMIRS N/A**
SANTA ROSA, CA 95403 **HAZNET**
CERS

Relative:
Higher

Actual:
143 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609794021
Global Id:	T0609794021
Latitude:	38.467035

REDWOOD CREDIT UNION (Continued) **S100275408**

Longitude:	-122.728625
Status:	Completed - Case Closed
Status Date:	12/12/2001
Case Worker:	ZZZ
RB Case Number:	1TSR386
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0609794021
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609794021
Action Type:	Other
Date:	01/02/2001
Action:	Leak Stopped

Global Id:	T0609794021
Action Type:	Other
Date:	01/02/2001
Action:	Leak Discovery

Global Id:	T0609794021
Action Type:	Other
Date:	03/22/2001
Action:	Leak Reported

LUST:

Global Id:	T0609794021
Status:	Open - Case Begin Date
Status Date:	01/02/2001

Global Id:	T0609794021
Status:	Open - Site Assessment
Status Date:	06/20/2001

Global Id:	T0609794021
Status:	Completed - Case Closed
Status Date:	12/12/2001

CHMIRS:

OES Incident Number:	910634
OES notification:	Not reported
OES Date:	Not reported

REDWOOD CREDIT UNION (Continued) **S100275408**

OES Time:	Not reported
Date Completed:	**14-AUG-89**
Property Use:	500
Agency Id Number:	49145
Agency Incident Number:	5596
Time Notified:	1228
Time Completed:	1314
Surrounding Area:	400
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JJ JANUARY
Report Date:	14-AUG-89
Facility Telephone:	707 576-5311
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	14-AUG-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	17-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

REDWOOD CREDIT UNION (Continued) **S100275408**

Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Not reported
Description: Not reported

HAZNET:
envid: S100275408
Year: 2015
GEPAID: CAC002823406
Contact: STEVE HOWARD
Telephone: 7075765107
Mailing Name: Not reported
Mailing Address: 3033 CLEVELAND AVE
Mailing City,St,Zip: SANTA ROSA, CA 954032126
Gen County: Sonoma
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.69
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: S100275408
Year: 2013
GEPAID: CAC002716365
Contact: REDWOOD CREDIT UNION
Telephone: 7075765107
Mailing Name: Not reported
Mailing Address: 3033 CLEVELAND AVE
Mailing City,St,Zip: SANTA ROSA, CA 954032126
Gen County: Sonoma
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

CERS TANKS:
Site ID: 147209
CERS ID: 10114861
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 147209
Site Name: Redwood Credit Union
Violation Date: 03-02-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities

REDWOOD CREDIT UNION (Continued) **S100275408**

	Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 03/28/2016.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	147209
Site Name:	Redwood Credit Union
Violation Date:	03-02-2016
Citation:	HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description:	Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes:	Returned to compliance on 03/28/2016.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-02-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	147209
Facility Name:	Redwood Credit Union
Env Int Type Code:	HMBP
Program ID:	10114861
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	38.466820
Longitude:	-122.729378

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500
Affiliation Type Desc:	Document Preparer
Entity Name:	Greg Wilde
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

REDWOOD CREDIT UNION (Continued) **S100275408**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Adam Treiber
Entity Title: Not reported
Affiliation Address: PO Box 6104
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95406-6104
Affiliation Phone: (707) 545-4000

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3033 Cleveland Ave
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Stapp
Entity Title: EVP/CFO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Redwood Credit Union
Entity Title: Not reported
Affiliation Address: 3033 Cleveland Ave
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 545-4000

Affiliation Type Desc: Operator
Entity Name: Redwood Credit Union
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 545-4000

Affiliation Type Desc: Parent Corporation
Entity Name: Redwood Credit Union
Entity Title: Not reported
Affiliation Address: Not reported

REDWOOD CREDIT UNION (Continued) **S100275408**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Adam Treiber
Entity Title:	Facilities Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 396-4021
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	David Clawson
Entity Title:	Facilities Technician
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 772-7199

H48 **HEWLETT PACKARD VALLEY SITE** **SEMS-ARCHIVE** **1003878655**
West **3273 AIRWAY DR** **CAD980814529**
1/4-1/2 **SANTA ROSA, CA 95401**
0.413 mi.
2179 ft. **Site 1 of 2 in cluster H**

Relative: **Lower**
Actual: **135 ft.**

SEMS Archive:

Site ID:	902044
EPA ID:	CAD980814529
Cong District:	2
FIPS Code:	6097
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	902044
EPA ID:	CAD980814529
Site Name:	HEWLETT PACKARD VALLEY SITE
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-02-28 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

HEWLETT PACKARD VALLEY SITE (Continued) **1003878655**

Region:	9
Site ID:	902044
EPA ID:	CAD980814529
Site Name:	HEWLETT PACKARD VALLEY SITE
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1983-02-01 00:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902044
EPA ID:	CAD980814529
Site Name:	HEWLETT PACKARD VALLEY SITE
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1982-03-01 00:00:00
Finish Date:	1982-03-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902044
EPA ID:	CAD980814529
Site Name:	HEWLETT PACKARD VALLEY SITE
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	Not reported
Finish Date:	1989-02-28 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

H49 **HEWLETT PACKARD VALLEY SITE** **ENVIROSTOR** **1000281841**
West **3273 AIRWAY DRIVE** **N/A**
1/4-1/2 **SANTA ROSA, CA 95401**
0.413 mi.
2179 ft. **Site 2 of 2 in cluster H**

Relative: ENVIROSTOR:
Lower

Facility ID:	49360003
Status:	Refer: RWQCB
Status Date:	09/27/1993
Site Code:	200291
Site Type:	Historical

Actual:
135 ft.

HEWLETT PACKARD VALLEY SITE (Continued) **1000281841**

Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 02
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.47354
Longitude: -122.7387
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980814529
Alias Type: EPA Identification Number
Alias Name: 200291
Alias Type: Project Code (Site Code)
Alias Name: 49360003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/01/1982
Comments: FACILITY IDENTIFIED EPA/CERCLIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/21/1988
Comments: Site Screening Done: PA done by EPA, DHS needs to review.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

50
North
1/4-1/2
0.417 mi.
2203 ft.

FOUNTAINGROVE WINERY
3590 ROUND BARN BOULEVARD
SANTA ROSA, CA 95404

LUST
HIST CORTESE
CERS

S102430406
N/A

Relative:
Higher

Actual:
235 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700626
Global Id:	T0609700626
Latitude:	38.4925176
Longitude:	-122.7418166
Status:	Completed - Case Closed
Status Date:	04/01/1993
Case Worker:	ZZZ
RB Case Number:	1TSR115
Local Agency:	SANTA ROSA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0609700626
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500

Global Id:	T0609700626
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609700626
Action Type:	ENFORCEMENT
Date:	10/07/1989
Action:	* Historical Enforcement

Global Id:	T0609700626
Action Type:	Other
Date:	09/20/1989
Action:	Leak Discovery

Global Id:	T0609700626
Action Type:	Other
Date:	09/20/1989
Action:	Leak Reported

FOUNTAINGROVE WINERY (Continued) **S102430406**

Global Id: T0609700626
Action Type: Other
Date: 09/20/1989
Action: Leak Stopped

LUST:
Global Id: T0609700626
Status: Open - Case Begin Date
Status Date: 09/20/1989

Global Id: T0609700626
Status: Open - Site Assessment
Status Date: 10/07/1989

Global Id: T0609700626
Status: Open - Site Assessment
Status Date: 05/09/1991

Global Id: T0609700626
Status: Open - Site Assessment
Status Date: 05/20/1991

Global Id: T0609700626
Status: Open - Remediation
Status Date: 09/30/1991

Global Id: T0609700626
Status: Open - Site Assessment
Status Date: 09/30/1991

Global Id: T0609700626
Status: Open - Verification Monitoring
Status Date: 09/30/1991

Global Id: T0609700626
Status: Completed - Case Closed
Status Date: 04/01/1993

LUST REG 1:
Region: 1
Facility ID: 1TSR115
Staff Initials: Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR115

CERS TANKS:
Site ID: 228452
CERS ID: T0609700626
CERS Description: Leaking Underground Storage Tank Cleanup Site

FOUNTAINGROVE WINERY (Continued) **S102430406**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title:	Not reported
Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075433500

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

I51 **HEWLETT-PACKARD, VALLEY SITE** **CORRACTS** **1000281844**
West **1201 PINER ROAD** **RCRA-TSDF** **CAT000624866**
1/4-1/2 **SANTA ROSA, CA 95403** **RCRA-LQG**
0.457 mi. **ENVIROSTOR**
2415 ft. **Site 1 of 3 in cluster I** **LUST**
CPS-SLIC
Relative: **CHMIRS**
Lower **2020 COR ACTION**
FINDS
Actual: **EMI**
134 ft. **ENF**
Financial Assurance
HAZNET
HIST CORTESE
CERS
CIWQS

CORRACTS:

EPA ID:	CAT000624866
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19870101
Action:	CA100 - RFI Imposition
NAICS Code(s):	56291 Remediation Services
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAT000624866
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19871001
Action:	CA650 - Stabilization Construction Completed
NAICS Code(s):	56291

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980706
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: SWMU 1 - CONTAMINATED GROUNDWATER
Actual Date: 20060907
Action: CA550RC
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: SWMU 2 - HW UST AND CONTAMINATED SOIL
Actual Date: 20060907
Action: CA550RC
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA550RC
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20060907
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA550RC
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: SWMU 3 - CONTAMINATED SOIL UNDER BLDG 2T

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Actual Date: 20060907
Action: CA550RC
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20060907
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001109
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20001109
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001109
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20001109
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941212
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

NAICS Code(s): 56291
Remediation Services
Original schedule date: 19941212
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941212
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060914
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20060914
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060914
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19820615
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19881220
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19881220
Action: CA074HI
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19881220
Action: CA049PA
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19881220
Action: CA029WQ
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20090922
Action: CA800YE
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971124
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971124
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971124
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001228
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870528
Action: CA200 - RFI Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940829
Action: CA075HI - CA Prioritization, Facility or area was assigned a high

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

corrective action priority
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000624866
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19911031
Action: CA036WQ
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 02/29/2016
Facility name: HEWLETT PACKARD COMPANY
Facility address: 1201 PINER ROAD
SANTA ROSA, CA 95401
EPA ID: CAT000624866
Mailing address: HARMONY ROAD, MS13
FORT COLLINS, CO 80528
Contact: PAUL PASCHKE
Contact address: HARMONY ROAD, MS 13
FORT COLLINS, CO 80528
Contact country: US
Contact telephone: 970-898-8457
Contact email: PAUL.PASCHKE@HP.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: PAUL WRIGHT
Owner/operator address: P O BOX 1270
SANTA ROSA, CA 95403
Owner/operator country: Not reported
Owner/operator telephone: 707-528-1172
Owner/operator email: Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KENNY MARTIN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/08/2013
Owner/Op end date: Not reported

Owner/operator name: HEWLETT-PACKARD COMPANY SANTA ROSA DIV.
Owner/operator address: 1400 FOUNTAIN GROVE PARKWAY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 707-525-1400
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PINE CREEK PROPERTIES
Owner/operator address: P.O. BOX
SANTA ROSA, CA 95406
Owner/operator country: US
Owner/operator telephone: 707-494-3939
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/13/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 352
. Waste name: Other organic solids

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 10/29/1999
Site name: HEWLETT PACKARD
Classification: Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: HEWLETT PACKARD
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: HEWLETT-PACKARD
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: HEWLETT PACKARD - 2T
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: HEWLETT PACKARD SIGNAL ANALYSIS D
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 2500

Corrective Action Summary:

Event date: 06/15/1982
Event: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

Event date: 01/01/1987
Event: INVESTIGATION IMPOSITION

Event date: 05/28/1987
Event: INVESTIGATION COMPLETE

Event date: 10/01/1987
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 12/20/1988
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 12/20/1988
Event: PA OR CERCLA INSPECTION

Event date: 12/20/1988
Event: NCAPS RANKING/PRIORITY

Event date: 12/20/1988
Event: LEAD AGENCY DETERMINATION

Event date: 10/31/1991
Event: DEFERRAL TO ANOTHER AGENCY

Event date: 08/29/1994
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 12/12/1994
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 12/12/1994
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 11/24/1997
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 11/24/1997

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 11/24/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/06/1998
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 11/09/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 11/09/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 12/28/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 12/28/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 09/07/2006
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/07/2006
Event: REMEDY DECISION

Event date: 09/07/2006
Event: REMEDY DECISION

Event date: 09/07/2006
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/14/2006
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/14/2006
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/22/2009
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Facility Has Received Notices of Violations:
Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/01/1992
Date achieved compliance: 09/21/1992
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/25/1991
Date achieved compliance: 08/12/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/29/1989
Date achieved compliance: 12/09/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/23/1987
Date achieved compliance: 08/29/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 18800
Paid penalty amount: 18800

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/23/1987
Date achieved compliance: 12/09/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/25/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/23/1987
Date achieved compliance: 08/29/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/25/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/23/1987
Date achieved compliance: 12/09/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 18800
Paid penalty amount: 18800

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/23/1987
Date achieved compliance: 08/29/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/04/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/23/1987
Date achieved compliance: 12/09/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/04/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Evaluation Action Summary:

Evaluation date:	04/15/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	09/21/1992
Evaluation lead agency:	EPA Contractor/Grantee

Evaluation date:	08/08/1991
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	04/25/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	08/12/1991
Evaluation lead agency:	State

Evaluation date:	08/29/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/09/1989
Evaluation lead agency:	State

Evaluation date:	07/07/1989
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	07/23/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/09/1989
Evaluation lead agency:	State

Evaluation date:	07/23/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	08/29/1989
Evaluation lead agency:	State

ENVIROSTOR:

Facility ID:	80001807
Status:	Refer: RWQCB
Status Date:	01/01/2008
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	8.6
NPL:	NO
Regulatory Agencies:	RWQCB
Lead Agency:	WQC
Program Manager:	Tom Lanphar
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Assembly: 02
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.47107
Longitude: -122.7400
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000624866
Alias Type: EPA Identification Number
Alias Name: 80001807
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 12/12/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 11/09/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/14/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 11/09/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 10/01/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Completed Date: 05/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/20/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 06/15/1982
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/06/1998
Comments: DTSC RFA, THE COVER LETTER IDENTIFIES DAISEY LEE (510-540-3933) AS THE CONTACT. TKELLY 19980722.09:25E

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 09/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 06/15/1982
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700028
Global Id: T0609700028
Latitude: 38.4722216763313
Longitude: -122.739622592926
Status: Completed - Case Closed
Status Date: 08/26/2011
Case Worker: ZZZ
RB Case Number: 1TSO039
Local Agency: Not reported
File Location: Regional Board

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: * Solvents
Site History: This site is the location of solvent releases to soil and groundwater from former printed circuit board manufacturing facilities. These facilities included one waste solvent tank, which appears to be the basis for the UST Program site investigation case. The waste solvent UST was removed under the regulatory oversight of Sonoma County Health Department. No releases from the tank were noted at the time of the tank removal. All invesatigative data, regulatory and cleanup activities for this site are being managed under the SIte Clceanup Program, with staff oversight costs funded under a Cost Recovery Program ageement with Hewlett Packard Company. All case activity and reports are tracked and uploaded to the Geotracker case # 1NSO039.

LUST:
Global Id: T0609700028
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700028
Action Type: ENFORCEMENT
Date: 05/02/2000
Action: * Historical Enforcement

Global Id: T0609700028
Action Type: ENFORCEMENT
Date: 03/18/2009
Action: File review

Global Id: T0609700028
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

Global Id: T0609700028
Action Type: Other
Date: 08/24/1987
Action: Leak Discovery

Global Id: T0609700028
Action Type: Other
Date: 08/24/1987
Action: Leak Stopped

LUST:
Global Id: T0609700028
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0609700028

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Status: Open - Remediation
Status Date: 09/23/1987

Global Id: T0609700028
Status: Open - Site Assessment
Status Date: 09/23/1987

Global Id: T0609700028
Status: Open - Verification Monitoring
Status Date: 06/01/2000

Global Id: T0609700028
Status: Open - Site Assessment
Status Date: 12/10/2001

Global Id: T0609700028
Status: Open - Inactive
Status Date: 03/18/2009

Global Id: T0609700028
Status: Completed - Case Closed
Status Date: 08/26/2011

LUST REG 1:
Region: 1
Facility ID: 1TSO039
Staff Initials: JAT

CPS-SLIC:
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 02/23/2009
Global Id: T0609791161
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.472906145
Longitude: -122.73916
Case Type: Cleanup Program Site
Case Worker: JAT
Local Agency: SONOMA COUNTY
RB Case Number: 1NSO039
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: From 1972 to 1987, Hewlett-Packard Company (Hewlett-Packard) leased three parcels identified by the Sonoma County Assessors Parcel Numbers APN 015-670-024, APN 015-670-027 and APN 015-670-028, Hewlett-Packard operated a light industrial, ultra-high frequency test and instrument manufacturing facility at the site. The manufacturing operations included milling, machining, and coating metal parts and components for test and instrument manufacturing. The site occupied approximately 8 acres and included two buildings, designated as 1T and 2T, plus a separate cafeteria building. The site is bordered on the south by Piner Road, on the north by Center Drive,

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

on the west by Industrial Drive, and on the east by Airway Drive. In 1987, Hewlett-Packard Company ceased operations at Building 1T, which was then converted into office space. The Building 1T was subsequently remodeled to accommodate additional occupancy by a church and a private school. Hewlett Packard continued to perform research and development activities in Building 2T until 1998. Building 1T was constructed in 1969 on the parcel APN 015-670-024. Operations within and surrounding Building 1T included 23 chemical use areas that generated chemical wastes including metals, volatile organic compounds, detergents, acids, and caustics. Building 2T was constructed on parcels APN 015-670-27 and APN 015-670-028. 6. The facilities within and surrounding Building 2T included hazardous waste management units permitted under the Federal Resource Conservation and Recovery Act of 1976 (RCRA) as amended (42 U.S.C. 6901 et seq);. These waste management units consisted of a drum storage area, and the Brite Dip Sump system, which included a dip sump, waste transfer trench, waste storage tanks, and a drum rinse shed. The RCRA permitted waste management operations were located on parcel APN 015-670-028. In February 1993, closure of the two waste management units was completed according to a closure plan approved by the U.S. Environmental Protection Agency and the California Department of Toxic Substances Control on June 22, 1992. Hewlett-Packard continued research and development operations at Building 2T until 1998, when Agilent Corporation assumed control of the premises. Agilent ceased operations at Building 2T in November 2002. In a letter dated March 3, 2008, submitted to NCRWQCB by email on Februsry 23, 2009, Geosyntec consultants stated on behalf of Hewlett Packard Company, that the soil vapor extraction system installed at Building 1T would be operated continuously through 2008. In-situ bioremediation consisting of injections of carbon substrate, microbial nutrients and Dehalicoccoides microbial culture commecnced on Sepetember 24, 2012 in four horizontal wells installed in two treatment zones beneath Building 1T.

Click here to access the California GeoTracker records for this facility:

CHMIRS:

OES Incident Number:	10-3809
OES notification:	06/22/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	unknown tributary to Santa Rosa Creek
Spill Site:	Merchant/Business
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2053
Year:	2010
Agency:	Santa Rosa Fire
Incident Date:	6/22/2010
Admin Agency:	Santa Rosa Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	unknown tributary to Santa Rosa Creek
E Date:	Not reported
Substance:	Milk
Quantity Released:	128
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The product was found to have been dumped by an employee of a market. The product was dumped onto asphalt which led to a storm drain that feeds to a creek. The RP on scene does not think it has reached the creek as of yet and public works is on scene to vacumn it out. The product has been diked to prevent further milk entering the storm drain.

2020 COR ACTION:

EPA ID:	CAT000624866
Region:	9

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Action: Remedy Constructed

FINDS:

Registry ID: 110000621426

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:

Year:	1987
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3671
Air District Name:	BAY AREA AQMD

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	49

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3679
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0090818
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.012
Reactive Organic Gases Tons/Yr:	.0083832
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2006
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.012
Reactive Organic Gases Tons/Yr:	.0083832
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.012
Reactive Organic Gases Tons/Yr:	.0083832
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.012
Reactive Organic Gases Tons/Yr:	.0083832
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2009
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2010
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2011
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2012
County Code:	49
Air Basin:	SF

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.778
Reactive Organic Gases Tons/Yr:	1.2421108
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.660207228
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2015
County Code:	49
Air Basin:	SF
Facility ID:	278
Air District Name:	BA
SIC Code:	3577
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Total Organic Hydrocarbon Gases Tons/Yr:	1.345849901
Reactive Organic Gases Tons/Yr:	1.345849901
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ENF:

Region:	1
Facility Id:	270102
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.472340
Place Longitude:	-122.739210
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	369559
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	07/22/2009
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/16/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement 13267 Order- 1B86006NSON HP Valley Site
Description:	Reports are insufficient.
Program:	UST
Latest Milestone Completion Date:	2010-07-16
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	270102
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.472340
Place Longitude:	-122.739210
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	364405
Region:	1
Order / Resolution Number:	R1-2009-0025
Enforcement Action Type:	13267 Letter
Effective Date:	03/02/2009
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/16/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement 13267 Order- 1B86006NSON HP Valley Site

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Description:	Failure to submit reports as requested by RWB staff.
Program:	UST
Latest Milestone Completion Date:	2010-07-16
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	270102
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.472340
Place Longitude:	-122.739210
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222455
Region:	1
Order / Resolution Number:	82-033
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/15/1982
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 1B86006NSON HP Valley Site
Description:	DISCHARGE OF WASTE OIL AND/OR SOLVENTS TO GROUNDWATER.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	270102
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.472340
Place Longitude:	-122.739210
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222454
Region:	1
Order / Resolution Number:	83-079
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/15/1983
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 1B86006NSON HP Valley Site
Description:	WASTE SOLVENT DISCHARGES W/CONTAMINATED GROUNDWATER.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CA Financial Assurance 1:

EPA ID Number:	CAT000624866 80001807
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported
Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	SB
Corrective Action Amount:	$4,643,000.00
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported
Closure Mechanism Date of Mechanism:	Not reported
Closure Mechanism Renewal Date:	Not reported
Closure Mechanism Provider:	Not reported
Postclosure Mechanism Date of Mechanism:	Not reported
Postclosure Mechanism Renewal Date:	Not reported
Postclosure Mechanism Provider:	Not reported
O and M Mechanism Date of Mechanism:	Not reported
O and M Mechanism Renewal Date:	Not reported
O and M Mechanism Provider:	Not reported
Corrective Action Mechanism Date of Mechanism:	2013-02-18 00:00:00
Corrective Action Mechanism Renewal Date:	Not reported
Corrective Action Mechanism Provider:	Fidelity & Deposit Co. of Maryland & Zurich American Ins. Company
Sudden Mechanism Date of Mechanism:	Not reported
Sudden Mechanism Renewal Date:	Not reported
Sudden Mechanism Provider:	Not reported
Non-Sudden Mechanism Date of Mechanism:	Not reported
Non-Sudden Mechanism Renewal Date:	Not reported
Non-Sudden Mechanism Provider:	Not reported
Date Entered into EnviroStor:	2013-12-10 00:00:00
Authorization Type:	Corrective Action
Comments:	STA w/ Wells Fargo (04/10/2009) Total Surety Bond $21,571,000.00

HAZNET:

envid:	1000281844
Year:	2013

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

GEPAID: CAC002743491
Contact: THOMAS GONZALEZ
Telephone: 7074958060
Mailing Name: Not reported
Mailing Address: 1201 PINER RD
Mailing City,St,Zip: SANTA ROSA, CA 95403
Gen County: Sonoma
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1000281844
Year: 2013
GEPAID: CAC002743491
Contact: THOMAS GONZALEZ
Telephone: 7074958060
Mailing Name: Not reported
Mailing Address: 1201 PINER RD
Mailing City,St,Zip: SANTA ROSA, CA 95403
Gen County: Sonoma
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.6
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSO039

CERS TANKS:
Site ID: 211672
CERS ID: CAT000624866
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: Kim Newell
Entity Title: Not reported
Affiliation Address: 1501 PAGE MILL RDMS 1214
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94304
Affiliation Phone: 6502368128

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Affiliation Type Desc: Facility Owner
Entity Name: HP INC
Entity Title: Not reported
Affiliation Address: 1501 PAGE MILL RDMS 1214
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94304
Affiliation Phone: 6502368128

Site ID: 252875
CERS ID: T0609791161
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIM TISCHLER - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 188385
CERS ID: T0609700028
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

CIWQS:
Agency: Hewlett Packard Company
Agency Address: 1501 Page Mill Road 100, Palo Alto, CA 94304
Place/Project Type: Manufacturing NEC
SIC/NAICS: 3679
Region: 1
Program: UST
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R1-2001-0009
WDID: 1B86006NSON
NPDES Number: CAG911001
Adoption Date: Not reported
Effective Date: 06/03/2004
Termination Date: 07/30/2012

HEWLETT-PACKARD, VALLEY SITE (Continued) **1000281844**

Expiration/Review Date:	Not reported
Design Flow:	0.5
Major/Minor:	Minor
Complexity:	A
TTWQ:	1
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.47234
Longitude:	-122.73921
Agency:	Pine Creek Properties
Agency Address:	Po Box 11218, Santa Rosa, CA 95406
Place/Project Type:	Manufacturing NEC
SIC/NAICS:	3679
Region:	1
Program:	WDRNONMUNIPRCS
Regulatory Measure Status:	Active
Regulatory Measure Type:	Enrollee
Order Number:	R1-2009-0105
WDID:	1B86006NSON
NPDES Number:	Not reported
Adoption Date:	Not reported
Effective Date:	07/30/2012
Termination Date:	Not reported
Expiration/Review Date:	01/30/2019
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	A
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.47234
Longitude:	-122.73921

I52 **HEWLETT PACKARD - VALLEY SITE** **CPS-SLIC** **S105181408**
West **1201 PINER ROAD** **N/A**
1/4-1/2 **SANTA ROSA, CA 0**
0.457 mi.
2415 ft. **Site 2 of 3 in cluster I**

Relative: SLIC REG 1:
Lower

Region:	1
Facility ID:	1NSO039
Staff Initials:	JAT

Actual:
134 ft.

I53 **HEWLETT-PACKARD COMPANY (VALLEY SITE)** **HWP** **1001815653**
West **1201 PINER RD** **N/A**
1/4-1/2 **SANTA ROSA, CA 95403**
0.457 mi.
2415 ft. **Site 3 of 3 in cluster I**

Relative: HWP:
Lower

EPA Id:	CAT000624866
Cleanup Status:	CLOSED
Latitude:	38.47107
Longitude:	-122.7400

Actual:
134 ft.

HEWLETT-PACKARD COMPANY (VALLEY SITE) (Continued) **1001815653**

Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 02
Senate District: 02
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 05/10/1989

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 06/22/1992

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/15/1982

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/14/1983

Closure:

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 02/19/1993

EPA Id: CAT000624866
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/09/1994

54
SSE
1/4-1/2
0.494 mi.
2610 ft.

SCDPW GARAGE
2688 VENTURA AVENUE
SANTA ROSA, CA 95401

LUST
CPS-SLIC
HIST CORTESE
CERS

S101305006
N/A

Relative:
Higher

Actual:
152 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700712
Global Id:	T0609700712
Latitude:	38.4671312713707
Longitude:	-122.723293304443
Status:	Completed - Case Closed
Status Date:	01/26/2012
Case Worker:	ZZZ
RB Case Number:	1TSR265
Local Agency:	SANTA ROSA, CITY OF
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	The site is the location of the County of Sonoma' Administration and Facilities Operations Complex, and includes numerous government office buildings, as well as vehicle operations and maintenance facilities. A former 1000-gallon waste oil tank was removed from the site in May 1988. Soil and groundwater samles subsequently showed impacts by petroleum and several chlorinated volatile organic compounds. Methyl tertiary butyl ether (MTBE) discovered in groundwater north of the site does not appear to have been released from the former waste oil tank.

LUST:

Global Id:	T0609700712
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500

Global Id:	T0609700712
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609700712
Action Type:	ENFORCEMENT
Date:	05/09/2011
Action:	Staff Letter

Global Id:	T0609700712
Action Type:	ENFORCEMENT

SCDPW GARAGE (Continued) **S101305006**

Date: 06/21/2011
Action: Staff Letter

Global Id: T0609700712
Action Type: REMEDIATION
Date: 05/15/1992
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700712
Action Type: Other
Date: 08/24/1987
Action: Leak Stopped

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 03/11/2009
Action: File review

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 05/09/2011
Action: Notification - Public Notice of Case Closure

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 12/23/2009
Action: File review

Global Id: T0609700712
Action Type: RESPONSE
Date: 09/30/2009
Action: Conceptual Site Model

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 07/01/2007
Action: File review

Global Id: T0609700712
Action Type: RESPONSE
Date: 02/28/2009
Action: Soil and Water Investigation Report

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 08/23/1999
Action: * Historical Enforcement

Global Id: T0609700712
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Verbal Communication

SCDPW GARAGE (Continued) **S101305006**

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 07/23/2004
Action: Staff Letter

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 01/26/2012
Action: Closure/No Further Action Letter

Global Id: T0609700712
Action Type: RESPONSE
Date: 07/31/2005
Action: Soil and Water Investigation Workplan

Global Id: T0609700712
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

Global Id: T0609700712
Action Type: Other
Date: 08/24/1987
Action: Leak Discovery

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 08/22/2008
Action: Staff Letter

Global Id: T0609700712
Action Type: ENFORCEMENT
Date: 05/05/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700712
Action Type: RESPONSE
Date: 01/30/2012
Action: Other Report / Document

Global Id: T0609700712
Action Type: RESPONSE
Date: 01/30/2012
Action: Well Destruction Report

LUST:
Global Id: T0609700712
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0609700712
Status: Open - Site Assessment
Status Date: 09/30/1987

Global Id: T0609700712
Status: Open - Site Assessment
Status Date: 08/05/1988

SCDPW GARAGE (Continued) **S101305006**

Global Id: T0609700712
Status: Open - Site Assessment
Status Date: 09/26/1988

Global Id: T0609700712
Status: Open - Site Assessment
Status Date: 04/10/2001

Global Id: T0609700712
Status: Open - Site Assessment
Status Date: 09/05/2001

Global Id: T0609700712
Status: Open - Verification Monitoring
Status Date: 04/23/2007

Global Id: T0609700712
Status: Open - Inactive
Status Date: 03/11/2009

Global Id: T0609700712
Status: Open - Inactive
Status Date: 05/05/2011

Global Id: T0609700712
Status: Open - Verification Monitoring
Status Date: 05/05/2011

Global Id: T0609700712
Status: Open - Site Assessment
Status Date: 08/26/2011

Global Id: T0609700712
Status: Completed - Case Closed
Status Date: 01/26/2012

LUST REG 1:
Region: 1
Facility ID: 1TSR265
Staff Initials: JAT

CPS-SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 04/10/2012
Global Id: T10000003657
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.4680888997454
Longitude: -122.724387645721
Case Type: Cleanup Program Site
Case Worker: JAT
Local Agency: Not reported
RB Case Number: 1NSR357
File Location: Regional Board

SCDPW GARAGE (Continued) **S101305006**

Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Diesel, Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR265

CERS TANKS:
Site ID: 191437
CERS ID: T0609700712
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Site ID: 212957
CERS ID: T10000003657
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIM TISCHLER - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

55
WNW
1/2-1
0.530 mi.
2799 ft.

Relative:
Lower

Actual:
136 ft.

H & C METALS
3555 AIRWAY DRIVE
SANTA ROSA, CA 95403

Database(s): LUST, SWEEPS UST, ENF, HIST CORTESE, Notify 65, CERS

EDR ID Number: S100236151
EPA ID Number: N/A

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700623
Global Id:	T0609700623
Latitude:	38.477592
Longitude:	-122.739191
Status:	Completed - Case Closed
Status Date:	02/14/1996
Case Worker:	ZZZ
RB Case Number:	1TSR112
Local Agency:	SANTA ROSA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0609700623
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500

Global Id:	T0609700623
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609700623
Action Type:	ENFORCEMENT
Date:	05/03/1991
Action:	* Historical Enforcement

Global Id:	T0609700623
Action Type:	Other
Date:	09/27/1989
Action:	Leak Discovery

Global Id:	T0609700623
Action Type:	Other
Date:	09/27/1989
Action:	Leak Reported

H & C METALS (Continued) **S100236151**

Global Id: T0609700623
Action Type: Other
Date: 09/27/1989
Action: Leak Stopped

LUST:
Global Id: T0609700623
Status: Open - Case Begin Date
Status Date: 09/27/1989

Global Id: T0609700623
Status: Open - Site Assessment
Status Date: 10/07/1989

Global Id: T0609700623
Status: Open - Site Assessment
Status Date: 10/23/1989

Global Id: T0609700623
Status: Open - Site Assessment
Status Date: 02/15/1990

Global Id: T0609700623
Status: Open - Site Assessment
Status Date: 10/20/1994

Global Id: T0609700623
Status: Open - Remediation
Status Date: 02/13/1996

Global Id: T0609700623
Status: Open - Verification Monitoring
Status Date: 02/13/1996

Global Id: T0609700623
Status: Completed - Case Closed
Status Date: 02/14/1996

LUST REG 1:
Region: 1
Facility ID: 1TSR112
Staff Initials: Closed

SWEEPS UST:
Status: Not reported
Comp Number: 302
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-060-000302-000001
Tank Status: Not reported
Capacity: 4000

H & C METALS (Continued) **S100236151**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

ENF:

Region:	1
Facility Id:	229427
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.477680
Place Longitude:	-122.738119
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported

H & C METALS (Continued) **S100236151**

Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220516
Region:	1
Order / Resolution Number:	LT931021
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	10/21/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/21/1993
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR112NUG H&C Metals
Description:	REQUESTING SUBMITTAL OF WORKPLAN.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	229427
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.477680
Place Longitude:	-122.738119
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

H & C METALS (Continued) **S100236151**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221183
Region:	1
Order / Resolution Number:	91-079
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/03/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/19/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR112NUG H&C Metals
Description:	REQUESTING WORKPLAN TO DEFINE HORIZONTAL & VERTICAL EXTENT OF GW CONTAMINATION.

H & C METALS (Continued) **S100236151**

Program:	UST
Latest Milestone Completion Date:	1996-02-14
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	1
Facility Id:	229427
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.477680
Place Longitude:	-122.738119
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

H & C METALS (Continued) **S100236151**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221028
Region:	1
Order / Resolution Number:	LT960214
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	02/14/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	02/14/1996
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR112NUG H&C Metals
Description:	CASE CLOSURE.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	1
Facility Id:	229427
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.477680
Place Longitude:	-122.738119
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

H & C METALS (Continued) **S100236151**

NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	382347
Region:	1
Order / Resolution Number:	98-079
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/19/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

H & C METALS (Continued) **S100236151**

Status:	Historical
Title:	Enforcement - 1B1SR112NUG H&C Metals
Description:	REQUESTING WORKPLAN TO DEFINE HORIZONTAL & VERTICAL EXTENT OF GW CONTAMINATION.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	1TSR112

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

CERS TANKS:

Site ID:	220462
CERS ID:	T0609700623
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title:	Not reported
Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075433500

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

56
West
1/2-1
0.547 mi.
2889 ft.

Relative:
Lower

Actual:
132 ft.

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT
3225 INDUSTRIAL DRIVE
SANTA ROSA, CA 95403

Database(s):
RCRA-SQG
LUST
AST
SWEEPS UST
FINDS
ECHO
EMI
HAZNET
NPDES
Notify 65
CERS
CERS TANKS
CERS HAZ WASTE
CIWQS

EDR ID Number: **1000187001**
EPA ID Number: **CAD980736615**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GOLDEN GATE TRANSIT
Facility address:	3225 INDUSTRIAL DR SANTA ROSA, CA 95401
EPA ID:	CAD980736615
Mailing address:	PO BOX 3474 SAN RAFAEL, CA 94912
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GOLDEN GATE BRIDGE DISTRICT
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/03/1982
Site name: GOLDEN GATE TRANSIT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/15/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700543
Global Id: T0609700543
Latitude: 38.471160888
Longitude: -122.74034662
Status: Completed - Case Closed
Status Date: 01/24/2013
Case Worker: ZZZ
RB Case Number: 1TSR020
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Aviation, Diesel, Gasoline
Site History: The site is the location of the Golden Gate Bridge District bus depot, and includes an administration building, paved parking area, bus washing areas, and fueling facilities. In 1999, petroleum

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

releases to soil and groundwater at the site were discovered during the removal of gasolie underground storage tanks. A SOil Vapor Extraction system removed approximately 284 pounds of petroleum hyfrocarbons, based in information presented in a report dated 2/14/1997, prepared by Woodward-Clyde Engineering.

LUST:
Global Id: T0609700543
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700543
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700543
Action Type: RESPONSE
Date: 08/17/2012
Action: Correspondence

Global Id: T0609700543
Action Type: RESPONSE
Date: 10/10/2012
Action: Other Report / Document

Global Id: T0609700543
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 01/16/2013
Action: Well Destruction Report

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 03/23/2005
Action: Staff Letter

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 02/22/2007
Action: Meeting

Global Id: T0609700543

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Action Type: ENFORCEMENT
Date: 02/28/2007
Action: Staff Letter

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 06/30/2008
Action: Staff Letter

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 09/10/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0609700543
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 01/24/2013
Action: Closure/No Further Action Letter

Global Id: T0609700543
Action Type: RESPONSE
Date: 07/31/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0609700543
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 09/30/2008
Action: Correspondence

Global Id: T0609700543
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Annually

Global Id: T0609700543
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Annually

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 07/21/2009

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Action: File review

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 06/05/2009
Action: Verbal Enforcement

Global Id: T0609700543
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 03/10/2009
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Annually

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 09/08/1999
Action: * Historical Enforcement

Global Id: T0609700543
Action Type: RESPONSE
Date: 07/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 10/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 05/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: RESPONSE
Date: 10/31/2012
Action: Well Destruction Workplan

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 03/23/2005
Action: 13267 Monitoring Program

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: Staff Letter

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 11/15/2012
Action: Staff Letter

Global Id: T0609700543
Action Type: Other
Date: 12/04/1986
Action: Leak Reported

Global Id: T0609700543
Action Type: Other
Date: 12/04/1986
Action: Leak Discovery

Global Id: T0609700543
Action Type: Other
Date: 11/13/1990
Action: Leak Stopped

Global Id: T0609700543
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700543
Action Type: REMEDIATION
Date: 06/28/1995
Action: Soil Vapor Extraction (SVE)

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 09/10/2012
Action: Staff Letter

Global Id: T0609700543
Action Type: ENFORCEMENT
Date: 06/06/2005
Action: * Historical Enforcement

LUST:
Global Id: T0609700543
Status: Open - Case Begin Date
Status Date: 12/04/1986

Global Id: T0609700543
Status: Open - Site Assessment
Status Date: 09/02/1987

Global Id: T0609700543
Status: Open - Site Assessment
Status Date: 12/09/1991

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Global Id: T0609700543
Status: Open - Site Assessment
Status Date: 12/10/1991

Global Id: T0609700543
Status: Open - Site Assessment
Status Date: 08/18/1992

Global Id: T0609700543
Status: Open - Remediation
Status Date: 08/09/1996

Global Id: T0609700543
Status: Open - Verification Monitoring
Status Date: 05/01/2006

Global Id: T0609700543
Status: Open - Eligible for Closure
Status Date: 05/12/2011

Global Id: T0609700543
Status: Open - Site Assessment
Status Date: 05/12/2011

Global Id: T0609700543
Status: Completed - Case Closed
Status Date: 01/24/2013

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609702940
Global Id: T0609702940
Latitude: 38.472189
Longitude: -122.740175
Status: Completed - Case Closed
Status Date: 05/13/2010
Case Worker: ZZZ
RB Case Number: 1TSR441
Local Agency: SONOMA COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Petroleum impacted soil was discovered at the removal of underground stroage tanks. RWQCB staff requested an investigation to determine whether groundwater has been impacted by the releases. A sample of water from the tank excavation showed the presence of TPH as Diesel at 410 ppb. Groundwater sampling conducted on July 30, 2008 did not show any petroleum related constituents above detection levels, except for methyl tertiary butyl ether (MTBE) at 4.48 parts per billion. - This case has been referred for case closure assessment and proccessing.

LUST:
Global Id: T0609702940
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 04/14/2008
Action: Staff Letter

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 12/30/2009
Action: File review

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 05/04/2010
Action: Closure/No Further Action Letter

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 01/25/2008
Action: Notification - Proposition 65

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 01/26/2010
Action: Notification - Public Notice of Case Closure

Global Id: T0609702940
Action Type: RESPONSE
Date: 06/30/2008
Action: Tank Removal Report / UST Sampling Report

Global Id: T0609702940
Action Type: RESPONSE
Date: 09/30/2008
Action: Soil and Water Investigation Report

Global Id: T0609702940
Action Type: RESPONSE
Date: 02/19/2008
Action: Unauthorized Release Form

Global Id: T0609702940
Action Type: RESPONSE
Date: 06/14/2008
Action: Soil and Water Investigation Workplan

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 07/17/2008
Action: Staff Letter

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Global Id: T0609702940
Action Type: ENFORCEMENT
Date: 01/26/2010
Action: Staff Letter

Global Id: T0609702940
Action Type: Other
Date: 01/18/2008
Action: Leak Discovery

Global Id: T0609702940
Action Type: Other
Date: 01/23/2008
Action: Leak Reported

LUST:
Global Id: T0609702940
Status: Open - Case Begin Date
Status Date: 01/18/2008

Global Id: T0609702940
Status: Open - Site Assessment
Status Date: 01/28/2008

Global Id: T0609702940
Status: Open - Inactive
Status Date: 03/09/2009

Global Id: T0609702940
Status: Completed - Case Closed
Status Date: 05/13/2010

AST:
Certified Unified Program Agencies: Santa Rosa
Owner: Golden Gate Transit
Total Gallons: 10,000
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Certified Unified Program Agencies:	Not reported
Owner:	Golden Gate Bridge, Highway & Transportation District
Total Gallons:	Not reported
CERSID:	10124443
Facility ID:	Not reported
Business Name:	Golden Gate Transit
Phone:	707-541-6629
Fax:	Not reported
Mailing Address:	1011 Andersen Drive
Mailing Address City:	San Rafael
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	Golden Gate Transit
Operator Phone:	415-257-4519
Owner Phone:	415-257-4519
Owner Mail Address:	1011 Andersen Drive
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Golden Gate Transit
Property Owner Phone:	Not reported
Property Owner Mailing Address:	1011 Andersen Drive
Property Owner City:	San Rafael
Property Owner Stat :	CA
Property Owner Zip Code:	Not reported
Property Owner Country:	United States
EPAID:	CAD980736615

SWEEPS UST:

Status:	Active
Comp Number:	130
Number:	4
Board Of Equalization:	44-013866
Referral Date:	08-27-93
Action Date:	06-23-94
Created Date:	06-23-94
Owner Tank Id:	TANK#1
SWRCB Tank Id:	49-060-000130-000001
Tank Status:	A
Capacity:	12000
Active Date:	08-27-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	Active
Comp Number:	130
Number:	4
Board Of Equalization:	44-013866
Referral Date:	08-27-93

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Action Date:	06-23-94
Created Date:	06-23-94
Owner Tank Id:	TANK#2
SWRCB Tank Id:	49-060-000130-000002
Tank Status:	A
Capacity:	12000
Active Date:	08-27-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

FINDS:

Registry ID: 110002671234

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000187001
Registry ID:	110002671234
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002671234

EMI:

Year:	2012
County Code:	49
Air Basin:	SF
Facility ID:	15460
Air District Name:	BA
SIC Code:	4131
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0016734
Carbon Monoxide Emissions Tons/Yr:	0.007
NOX - Oxides of Nitrogen Tons/Yr:	0.03
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0020491803279

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.002

Year:	2013
County Code:	49
Air Basin:	SF
Facility ID:	15460
Air District Name:	BA
SIC Code:	4131
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0016734
Carbon Monoxide Emissions Tons/Yr:	0.007
NOX - Oxides of Nitrogen Tons/Yr:	0.03
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.002

Year:	2014
County Code:	49
Air Basin:	SF
Facility ID:	15460
Air District Name:	BA
SIC Code:	4131
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002271515
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.0068595
NOX - Oxides of Nitrogen Tons/Yr:	0.031552241
SOX - Oxides of Sulphur Tons/Yr:	1.4627e-005
Particulate Matter Tons/Yr:	0.002348804
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.002254852

Year:	2015
County Code:	49
Air Basin:	SF
Facility ID:	15460
Air District Name:	BA
SIC Code:	4131
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002271515
Reactive Organic Gases Tons/Yr:	0.002211522
Carbon Monoxide Emissions Tons/Yr:	0.0068595
NOX - Oxides of Nitrogen Tons/Yr:	0.03155224
SOX - Oxides of Sulphur Tons/Yr:	1.4627e-005
Particulate Matter Tons/Yr:	0.002348804
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.002254852

HAZNET:

envid:	1000187001
Year:	2012
GEPAID:	CAD980736615

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Contact:	DAVID DENNING/EH&S SPECIALIST
Telephone:	4152574519
Mailing Name:	Not reported
Mailing Address:	1011 ANDERSEN DR
Mailing City,St,Zip:	SAN RAFAEL, CA 949015363
Gen County:	Sonoma
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	1.93905
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

envid:	1000187001
Year:	2011
GEPAID:	CAD980736615
Contact:	DAVID DENNING/EH&S SPECIALIST
Telephone:	4152574519
Mailing Name:	Not reported
Mailing Address:	1011 ANDERSEN DR
Mailing City,St,Zip:	SAN RAFAEL, CA 949015363
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	3.31932
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

envid:	1000187001
Year:	2008
GEPAID:	CAD980736615
Contact:	DAVID DENNING/EH&S SPECIALIST
Telephone:	4152574519
Mailing Name:	Not reported
Mailing Address:	1011 ANDERSEN DR
Mailing City,St,Zip:	SAN RAFAEL, CA 949015363
Gen County:	Not reported
TSD EPA ID:	CAD009466392
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

envid:	1000187001
Year:	2008
GEPAID:	CAD980736615

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Contact:	DAVID DENNING/EH&S SPECIALIST
Telephone:	4152574519
Mailing Name:	Not reported
Mailing Address:	1011 ANDERSEN DR
Mailing City,St,Zip:	SAN RAFAEL, CA 949015363
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Tank bottom waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.919
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

envid:	1000187001
Year:	2003
GEPAID:	CAD980736615
Contact:	ROBB BURY/EH&S SPECIALIST
Telephone:	4152574519
Mailing Name:	Not reported
Mailing Address:	1011 ANDERSON DR
Mailing City,St,Zip:	SAN RAFAEL, CA 949015363
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.18
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	1 49I027527
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Status:	Active
Status Date:	01/08/2018
Operator Name:	Golden Gate Bridge District
Operator Address:	1011 Anderson Dr
Operator City:	San Rafael
Operator State:	California
Operator Zip:	94901

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	1
Regulatory Measure ID:	493231
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	1 49I027527
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/08/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Golden Gate Bridge District
Discharge Address:	1011 Anderson Dr
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94901
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	1
Agency Number:	0
Regulatory Measure ID:	493231
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	1 49I027527
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/08/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1011 Anderson Dr
Discharge Name:	Golden Gate Bridge District
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94901
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Agency Number:	0
Region:	1
Regulatory Measure ID:	493231
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	1 49I027527
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/08/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Golden Gate Bridge District
Discharge Address:	1011 Anderson Dr
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94901
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

CERS TANKS:

Site ID:	33658
CERS ID:	10124443
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 10/26/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas.
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 10/26/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/26/2017. Clean up NW corner - unlabeled containers drums.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

	11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 10/26/2017. 538 gallon waste oil tank on site that is no longer used. Remove tank.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 10/26/2017. HW drum on outside - south area - remove by licensed waste hauler.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description:	Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

for at least three years.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Eval Date: 09-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 33658
Facility Name: Golden Gate Transit
Env Int Type Code: LUSTCS
Program ID: T0609702940
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.472189
Longitude: -122.740175

Affiliation:
Affiliation Type Desc: CUPA District

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Karen Shelar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Karen Shelar
Entity Title: Not reported
Affiliation Address: 1011 Andersen Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901-5318
Affiliation Phone: (415) 257-4519

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1011 Andersen Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901-5318
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Karen Shelar
Entity Title: Environmental Health & Safety Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Golden Gate Bridge, Highway & Transportation District
Entity Title: Not reported
Affiliation Address: 1011 Andersen Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94901-5318

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Affiliation Phone:	(415) 257-4519
Affiliation Type Desc:	Operator
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 257-4519
Affiliation Type Desc:	Parent Corporation
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Bus dispatch
Entity Title:	Bus Dispatch
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 457-3110
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Golden Gate Bridge Toll Sergeants Office
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 923-2220
Site ID:	33658
CERS ID:	T0609702940
CERS Description:	Leaking Underground Storage Tank Cleanup Site

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Violations:

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes:	Returned to compliance on 10/26/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas.
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 10/26/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

	portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/26/2017. Clean up NW corner - unlabeled containers drums.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 10/26/2017. 538 gallon waste oil tank on site that is no longer used. Remove tank.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 10/26/2017. HW drum on outside - south area - remove by licensed waste hauler.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 33658
Facility Name: Golden Gate Transit
Env Int Type Code: LUSTCS
Program ID: T0609702940
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.472189
Longitude: -122.740175

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Karen Shelar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Karen Shelar
Entity Title: Not reported
Affiliation Address: 1011 Andersen Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901-5318
Affiliation Phone: (415) 257-4519

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Entity Title:	Not reported
Affiliation Address:	1011 Andersen Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901-5318
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Karen Shelar
Entity Title:	Environmental Health & Safety Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Golden Gate Bridge, Highway & Transportation District
Entity Title:	Not reported
Affiliation Address:	1011 Andersen Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901-5318
Affiliation Phone:	(415) 257-4519
Affiliation Type Desc:	Operator
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 257-4519
Affiliation Type Desc:	Parent Corporation
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Bus dispatch
Entity Title:	Bus Dispatch
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 457-3110

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: Golden Gate Bridge Toll Sergeants Office
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 923-2220

Site ID: 229462
CERS ID: T0609700543
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

CERS TANKS:
Site ID: 33658
CERS ID: 10124443
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Violation Description: Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes: Returned to compliance on 10/26/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Returned to compliance on 10/26/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/26/2017. Clean up NW corner - unlabeled containers drums.

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: Returned to compliance on 10/26/2017. 538 gallon waste oil tank on site that is no longer used. Remove tank.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 10/26/2017. HW drum on outside - south area - remove by licensed waste hauler.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 33658
Facility Name: Golden Gate Transit
Env Int Type Code: LUSTCS
Program ID: T0609702940
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.472189
Longitude: -122.740175

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Karen Shelar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Karen Shelar
Entity Title: Not reported
Affiliation Address: 1011 Andersen Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901-5318
Affiliation Phone: (415) 257-4519

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1011 Andersen Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901-5318
Affiliation Phone: Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Affiliation Type Desc:	Identification Signer
Entity Name:	Karen Shelar
Entity Title:	Environmental Health & Safety Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Golden Gate Bridge, Highway & Transportation District
Entity Title:	Not reported
Affiliation Address:	1011 Andersen Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901-5318
Affiliation Phone:	(415) 257-4519

Affiliation Type Desc:	Operator
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 257-4519

Affiliation Type Desc:	Parent Corporation
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Bus dispatch
Entity Title:	Bus Dispatch
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 457-3110

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: Golden Gate Bridge Toll Sergeants Office
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 923-2220

CERS HAZ WASTE:
Site ID: 33658
CERS ID: 10124443
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes: Returned to compliance on 10/26/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to promptly correct the causes of leaks that result in accumulations of oil in diked areas.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: APSA
Violation Source: CERS

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 10/26/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/26/2017. Clean up NW corner - unlabeled containers drums.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	04-14-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 06/30/2014.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	33658
Site Name:	Golden Gate Transit
Violation Date:	09-21-2017
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

(e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 10/26/2017. 538 gallon waste oil tank on site that is no longer used. Remove tank.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 09-21-2017
Citation: HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 10/26/2017. HW drum on outside - south area - remove by licensed waste hauler.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.
Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 33658
Site Name: Golden Gate Transit
Violation Date: 04-14-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 06/30/2014.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 33658
Facility Name: Golden Gate Transit
Env Int Type Code: LUSTCS
Program ID: T0609702940
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.472189
Longitude: -122.740175

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Karen Shelar
Entity Title: Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Karen Shelar
Entity Title:	Not reported
Affiliation Address:	1011 Andersen Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901-5318
Affiliation Phone:	(415) 257-4519
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1011 Andersen Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901-5318
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Karen Shelar
Entity Title:	Environmental Health & Safety Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Golden Gate Bridge, Highway & Transportation District
Entity Title:	Not reported
Affiliation Address:	1011 Andersen Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901-5318
Affiliation Phone:	(415) 257-4519
Affiliation Type Desc:	Operator
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 257-4519

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Golden Gate Transit
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Bus dispatch
Entity Title:	Bus Dispatch
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 457-3110

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Golden Gate Bridge Toll Sergeants Office
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 923-2220

CIWQS:

Agency:	Golden Gate Bridge District
Agency Address:	1011 Anderson Dr, San Rafael, CA 94901
Place/Project Type:	Industrial - Terminal and Service Facilities for Motor Vehicle Passenger Transportation
SIC/NAICS:	4173
Region:	1
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	1 49I027527
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/08/2018
Termination Date:	Not reported

GOLDEN GATE BRIDGE AND TRANSIT DISTRICT (Continued) **1000187001**

Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.47147
Longitude:	-122.74108

57
WSW
1/2-1
0.639 mi.
3375 ft.

VALLEY TIRE & BRAKE **ENVIROSTOR** **S101482603**
1688 PINER ROAD **N/A**
SANTA ROSA, CA 95401

Relative:
Lower

Actual:
128 ft.

ENVIROSTOR:

Facility ID:	49750003
Status:	Refer: RWQCB
Status Date:	05/13/1988
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	02
Senate:	02
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.46939
Longitude:	-122.7417
APN:	015-053-048
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	015-053-048
Alias Type:	APN
Alias Name:	49750003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/14/1988
Comments:	FACILITY IDENTIFIED SONOMA CNTY EH - SOIL & VEGETATION CONTAMINATED W WASTE OIL
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

VALLEY TIRE & BRAKE (Continued) **S101482603**

Completed Document Type:	Site Screening
Completed Date:	05/13/1988
Comments:	SITE SCREENING DONE ONSITE CONTAM
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

58 **SEVEN-UP BOTTLING COMPANY** **LUST** **S100178654**
WSW **1901 RUSSELL** **HIST CORTESE** **N/A**
1/2-1 **SANTA ROSA, CA 95403** **Notify 65**
0.652 mi. **CERS**
3443 ft.

Relative:
Lower

Actual:
129 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700577
Global Id:	T0609700577
Latitude:	38.468807
Longitude:	-122.740985
Status:	Completed - Case Closed
Status Date:	11/17/1993
Case Worker:	ZZZ
RB Case Number:	1TSR055
Local Agency:	SANTA ROSA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0609700577
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609700577
Action Type:	Other
Date:	07/07/1988
Action:	Leak Discovery
Global Id:	T0609700577
Action Type:	Other
Date:	07/07/1988
Action:	Leak Reported

SEVEN-UP BOTTLING COMPANY (Continued) **S100178654**

Global Id: T0609700577
Action Type: ENFORCEMENT
Date: 09/09/1988
Action: * Historical Enforcement

Global Id: T0609700577
Action Type: Other
Date: 07/07/1988
Action: Leak Stopped

LUST:
Global Id: T0609700577
Status: Open - Case Begin Date
Status Date: 07/07/1988

Global Id: T0609700577
Status: Open - Site Assessment
Status Date: 07/18/1988

Global Id: T0609700577
Status: Open - Site Assessment
Status Date: 11/22/1989

Global Id: T0609700577
Status: Open - Site Assessment
Status Date: 05/18/1990

Global Id: T0609700577
Status: Open - Remediation
Status Date: 11/16/1993

Global Id: T0609700577
Status: Open - Site Assessment
Status Date: 11/16/1993

Global Id: T0609700577
Status: Open - Verification Monitoring
Status Date: 11/16/1993

Global Id: T0609700577
Status: Completed - Case Closed
Status Date: 11/17/1993

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR055

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

SEVEN-UP BOTTLING COMPANY (Continued) **S100178654**

Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 250823
CERS ID: T0609700577
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

59
NNW
1/2-1
0.775 mi.
4093 ft.

Relative:
Higher

Actual:
147 ft.

FOUNTAINGROVE PLAZA SITE
3975 OLD REDWOOD HIGHWAY
SANTA ROSA, CA 95403

RESPONSE **S102564485**
ENVIROSTOR **N/A**
HIST Cal-Sites
LIENS
DEED
HAZNET

RESPONSE:
Facility ID: 49650001
Site Type: State Response
Site Type Detail: State Response ERAP
Acres: 4.34
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 1 - North Coast
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Lanphar
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Site Code: 290002
Site Mgmt. Req.: REM, LUC, MON, GW, OIL, NOWN, NDAM, NUSE, EXT
Assembly: 02
Senate: 02
Special Program Status: Designation of Single Agency
Status: Certified / Operation & Maintenance
Status Date: 03/01/1999
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.48413
Longitude: -122.7376
APN: 058-035-029, 058-035-24, 058-035-24.
Past Use: ENGINE TESTING/REPAIR, RETAIL - VEHICLES, VEHICLE MAINTENANCE
Potential COC : Trichloroethylene (TCE
Confirmed COC: Trichloroethylene (TCE
Potential Description: OTH
Alias Name: FOUNTAINGROVE PLAZA SITE
Alias Type: Alternate Name
Alias Name: 058-035-029
Alias Type: APN

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Alias Name: 058-035-24
Alias Type: APN
Alias Name: 058-035-24.
Alias Type: APN
Alias Name: 110033614792
Alias Type: EPA (FRS #)
Alias Name: T0609700547
Alias Type: GeoTracker Global ID
Alias Name: 290002
Alias Type: Project Code (Site Code)
Alias Name: 49650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/01/1999
Comments: Signed O&M Agreement with Fountaingrove Plaza Associates for operation, maintenance and monitoring of the groundwater extraction system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/24/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/07/1997
Comments: Signed Expedited Remedial Action Enforceable Agreement with Fountaingrove Plaza Associates.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 09/08/2011
Comments: Lien filed with Sonoma County Registrar on 9/8/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2009
Comments: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 08/21/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 02/24/1998
Comments: Plan concluded an Allocation of Liability allocating 26% to Fountaingrove Plaza and 74% to Orphan Share.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 05/29/1996
Comments: Designated for ERAP pilot project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/18/2012
Comments: letter sent in response to request for reduced gw monitoring requirements

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien Satisfaction
Completed Date: 05/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Cost Estimate letter for DTSC oversight for FY 2017-2018

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/30/2010
Comments: Demand Letter #3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/29/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: 2013/2014 Cost Estimate, no action required.

Completed Area Name: PROJECT WIDE

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2014
Comments: provides estimate of DTSC oversight for FY 2014-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/18/2010
Comments: DTSC approved Revised Five Year Review Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/26/2004
Comments: Approved 5 Year Review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 03/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/26/1999
Comments: Approved Implementation Report. Approximately 3 to 6 gallons per minute of groundwater removed fom the extraction trench and disposed to the sanitary sewer under permit from the City.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/24/1998
Comments: Approved RAP requiring installation of groundwater extraction from a trench and direct discharge to sanitary sewer under a permit from the City of Santa Rosa.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/30/1997
Comments: Investigation found the TCE plume was contained on-site. TCE found in shallow groundwater at concentrations up to 1300 parts per billion (ug/L).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 10/15/1996

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Comments: Approved Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/01/1996
Comments: Site Screening noted VOCs problem.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/30/1996
Comments: Approved PEA documenting PCE contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/11/2006
Comments: Report submitted late. Comment letter combined with comments on other documents. Report indicates that required capture zone has not been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/11/2006
Comments: Report submitted late. Comment letter combined with comments on other documents. Report indicates that required capture zone has not been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/15/2006
Comments: Report approved with modifications and requirements for subsequent reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/15/2006
Comments: Report approved with requirements for subsequent reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/31/2006
Comments: Report accepted, SCS will submit proposal for repair/replacement of damaged well.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/23/2006
Comments: DTSC reviewed the responses to our comments sent via email by G. Suemnicht and determined that they addressed our comments.

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/19/2006
Comments: Report approved with modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/25/2006
Comments: Comments to be addressed in subsequent reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/19/2006
Comments: Report reviewed. No significant comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/01/2006
Comments: Installation of an additional monitoring well approved. Work Plan approved with modifications and comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/17/2006
Comments: Workplan for inspecting wells noted as being damaged approved for implementation with modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/28/2006
Comments: Workplan to repair damaged wells is being implemented. All wells except one should be available for sounding as part of September sounding event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/20/2006
Comments: Report approved with modifications. Work Plan to achieve required capture zone was required on 12/5/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/05/2007
Comments: Report includes the information required in a monthly report. However, the groundwater extraction system has not yet been restarted. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Document Type: Other Report
Completed Date: 01/05/2007
Comments: DTSC received notification that project manager for SCS Engineers changed from Gene Suemnicht, CEG, to Karin Fresnel, CEG #2264.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/15/2007
Comments: Consultant notified on 3/13 via email that sampling event would occur on 3/15/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2007
Comments: Insufficient information and analysis has been submitted to support the document's conclusion that the Site has achieved asymptotic levels. The groundwater extraction system has not operated continuously over the past year within the operating parameters outlined in the RAP. Therefore, recommendations not approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/05/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/23/2007
Comments: Three comments sent via email. 1. Table 2, Cumulative Groundwater Treatment System Results. Subsequent reports including this table should include the restart date for the groundwater extraction and treatment system in the notes for 10/27/2006. 2. Figure 3, Site Plan with Groundwater Elevation Contours for April 2007. The capture zone for the groundwater extraction trench is required on this figure. I am going to need a revised figure showing this in next month's monthly report. 3. It looks like SCS is consistently conducting the sounding events in the middle of the month. Therefore, would it make sense to revise the existing requirement to require sounding in the middle of the month instead of during the first full week of the month?

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2007
Comments: The groundwater elevation in Table 1A for MW-24 is correct (139.34 feet MSL). This groundwater elevation was usd to determine the isopleths and flow directions on Figure 3. SCS staff indicated that the groundwater elevation for MW-24 shown on Figure 4 is a typographical error that was not caught during internal QA/QC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Document Type: Monitoring Report
Completed Date: 08/18/2010
Comments: DTSC approved revised report for GW monitoring and five year review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/04/2010
Comments: Report approved; however, did not accept recommendation to close site. Fountaingrove Plaza shall continued annual monitoring and reporting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/20/2012
Comments: report approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 10/21/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/26/2010
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/26/2010
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2013
Comments: 2102 Annual Groundwater Monitoring Report. Groundwater monitoring results for 2012 indicates the plume is stable. Based on plume stability monitoring and reporting frequency was extended to biennial. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/05/2015
Comments: The monitoring program for the Fountaingrove Plaza Site includes biennial groundwater depth measurement for fifteen monitoring wells

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

and groundwater sampling of six wells (FPBC-MW-1, MW-9, MW-19, MW-22, MW-23 and MW-24). The Report recommends the reduction of groundwater monitoring to once every five-years, corresponding to required Five-Year Review for the Site. The Report also recommends the reduction of depth to groundwater measurements and groundwater sampling to five monitoring wells. The groundwater extraction system was shutdown in September 2008. Groundwater monitoring data collected since 2008, demonstrates that contaminates in groundwater have continued to decline and that the groundwater flow direction is reliably south to southwest. The Five-Year Review Report requires a detailed cost estimate and, as of March 6, 2015 is still under review.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/09/2011
Comments: sent report to Cal/EPA on Sept. 6, 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/17/2012
Comments: submitted annual site desingation report to Cal/EPA 5/17/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2013
Comments: Report documents conditions at site, including stable TCE plume, reduciton of groundwater monitoring from annual to bi-annual, establishment of Financial Assurance by Fountaingrove Associates, and continued issue of money owed to DTSC by Fountaingrove Plaza Associates and collection efforts by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/18/2012
Comments: FA mechanism reviewed and approved by DTSC Financial Responsibility Unit

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2012
Comments: report approved and DTSC agrees with reducing groundwater elevation measurement to once per year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Document Type: Financial Assurance Documentation
Completed Date: 10/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/21/2017
Comments: Plan reviewed recommended approval by DTSC GSU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2012
Comments: letter sent 8/20/2012

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 04/29/2018
Schedule Revised Date: 09/29/2018

ENVIROSTOR:
Facility ID: 49650001
Status: Certified / Operation & Maintenance
Status Date: 03/01/1999
Site Code: 290002
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 4.34
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 1 - North Coast
Lead Agency: SMBRP
Program Manager: Tom Lanphar
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Assembly: 02
Senate: 02
Special Program: Designation of Single Agency
Restricted Use: YES
Site Mgmt Req: REM, LUC, MON, GW, OIL, NOWN, NDAM, NUSE, EXT
Funding: Responsible Party
Latitude: 38.48413

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Longitude: -122.7376
APN: 058-035-029, 058-035-24, 058-035-24.
Past Use: ENGINE TESTING/REPAIR, RETAIL - VEHICLES, VEHICLE MAINTENANCE
Potential COC: Trichloroethylene (TCE
Confirmed COC: Trichloroethylene (TCE
Potential Description: OTH
Alias Name: FOUNTAINGROVE PLAZA SITE
Alias Type: Alternate Name
Alias Name: 058-035-029
Alias Type: APN
Alias Name: 058-035-24
Alias Type: APN
Alias Name: 058-035-24.
Alias Type: APN
Alias Name: 110033614792
Alias Type: EPA (FRS #)
Alias Name: T0609700547
Alias Type: GeoTracker Global ID
Alias Name: 290002
Alias Type: Project Code (Site Code)
Alias Name: 49650001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/01/1999
Comments: Signed O&M Agreement with Fountaingrove Plaza Associates for operation, maintenance and monitoring of the groundwater extraction system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/24/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/07/1997
Comments: Signed Expedited Remedial Action Enforceable Agreement with Fountaingrove Plaza Associates.

Completed Area Name: PROJECT WIDE

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 09/08/2011
Comments: Lien filed with Sonoma County Registrar on 9/8/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 08/21/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 02/24/1998
Comments: Plan concluded an Allocation of Liability allocating 26% to Fountaingrove Plaza and 74% to Orphan Share.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 05/29/1996
Comments: Designated for ERAP pilot project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/18/2012
Comments: letter sent in response to request for reduced gw monitoring requirements

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien Satisfaction
Completed Date: 05/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Cost Estimate letter for DTSC oversight for FY 2017-2018

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/30/2010
Comments: Demand Letter #3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Document Type: Correspondence
Completed Date: 07/29/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: 2013/2014 Cost Estimate, no action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2014
Comments: provides estimate of DTSC oversight for FY 2014-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/18/2010
Comments: DTSC approved Revised Five Year Review Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/26/2004
Comments: Approved 5 Year Review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 03/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/26/1999
Comments: Approved Implementation Report. Approximately 3 to 6 gallons per minute of groundwater removed fom the extraction trench and disposed to the sanitary sewer under permit from the City.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/24/1998
Comments: Approved RAP requiring installation of groundwater extraction from a trench and direct discharge to sanitary sewer under a permit from the City of Santa Rosa.

Completed Area Name: PROJECT WIDE

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/30/1997
Comments: Investigation found the TCE plume was contained on-site. TCE found in shallow groundwater at concentrations up to 1300 parts per billion (ug/L).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 10/15/1996
Comments: Approved Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/01/1996
Comments: Site Screening noted VOCs problem.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/30/1996
Comments: Approved PEA documenting PCE contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/11/2006
Comments: Report submitted late. Comment letter combined with comments on other documents. Report indicates that required capture zone has not been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/11/2006
Comments: Report submitted late. Comment letter combined with comments on other documents. Report indicates that required capture zone has not been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/15/2006
Comments: Report approved with modifications and requirements for subsequent reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/15/2006
Comments: Report approved with requirements for subsequent reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Date: 07/31/2006
Comments: Report accepted, SCS will submit proposal for repair/replacement of damaged well.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/23/2006
Comments: DTSC reviewed the responses to our comments sent via email by G. Suemnicht and determined that they addressed our comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/19/2006
Comments: Report approved with modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/25/2006
Comments: Comments to be addressed in subsequent reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/19/2006
Comments: Report reviewed. No significant comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/01/2006
Comments: Installation of an additional monitoring well approved. Work Plan approved with modifications and comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/17/2006
Comments: Workplan for inspecting wells noted as being damaged approved for implementation with modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/28/2006
Comments: Workplan to repair damaged wells is being implemented. All wells except one should be available for sounding as part of September sounding event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/20/2006
Comments: Report approved with modifications. Work Plan to achieve required capture zone was required on 12/5/2006.

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/05/2007
Comments: Report includes the information required in a monthly report. However, the groundwater extraction system has not yet been restarted. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/05/2007
Comments: DTSC received notification that project manager for SCS Engineers changed from Gene Suemnicht, CEG, to Karin Fresnel, CEG #2264.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/15/2007
Comments: Consultant notified on 3/13 via email that sampling event would occur on 3/15/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2007
Comments: Insufficient information and analysis has been submitted to support the document's conclusion that the Site has achieved asymptotic levels. The groundwater extraction system has not operated continuously over the past year within the operating parameters outlined in the RAP. Therefore, recommendations not approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/05/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/23/2007
Comments: Three comments sent via email. 1. Table 2, Cumulative Groundwater Treatment System Results. Subsequent reports including this table should include the restart date for the groundwater extraction and treatment system in the notes for 10/27/2006. 2. Figure 3, Site Plan with Groundwater Elevation Contours for April 2007. The capture zone for the groundwater extraction trench is required on this figure. I am going to need a revised figure showing this in next month's monthly report. 3. It looks like SCS is consistently conducting the sounding events in the middle of the month. Therefore, would it make sense to revise the existing requirement to require sounding in the middle of the month instead of during the first full week of the month?

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Document Type: Monitoring Report
Completed Date: 07/30/2007
Comments: The groundwater elevation in Table 1A for MW-24 is correct (139.34 feet MSL). This groundwater elevation was usd to determine the isopleths and flow directions on Figure 3. SCS staff indicated that the groundwater elevation for MW-24 shown on Figure 4 is a typographical error that was not caught during internal QA/QC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/18/2010
Comments: DTSC approved revised report for GW monitoring and five year review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/04/2010
Comments: Report approved; however, did not accept recommendation to close site. Fountaingrove Plaza shall continued annual monitoring and reporting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/20/2012
Comments: report approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 10/21/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/26/2010
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/26/2010
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2013
Comments: 2102 Annual Groundwater Monitoring Report. Groundwater monitoring

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

results for 2012 indicates the plume is stable. Based on plume stability monitoring and reporting frequency was extended to biennial.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/05/2015
Comments: The monitoring program for the Fountaingrove Plaza Site includes biennial groundwater depth measurement for fifteen monitoring wells and groundwater sampling of six wells (FPBC-MW-1, MW-9, MW-19, MW-22, MW-23 and MW-24). The Report recommends the reduction of groundwater monitoring to once every five-years, corresponding to required Five-Year Review for the Site. The Report also recommends the reduction of depth to groundwater measurements and groundwater sampling to five monitoring wells. The groundwater extraction system was shutdown in September 2008. Groundwater monitoring data collected since 2008, demonstrates that contaminates in groundwater have continued to decline and that the groundwater flow direction is reliably south to southwest. The Five-Year Review Report requires a detailed cost estimate and, as of March 6, 2015 is still under review.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/09/2011
Comments: sent report to Cal/EPA on Sept. 6, 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/17/2012
Comments: submitted annual site desingation report to Cal/EPA 5/17/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2013
Comments: Report documents conditions at site, including stable TCE plume, reduciton of groundwater monitoring from annual to bi-annual, establishment of Financial Assurance by Fountaingrove Associates, and continued issue of money owed to DTSC by Fountaingrove Plaza Associates and collection efforts by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/18/2012
Comments: FA mechanism reviewed and approved by DTSC Financial Responsibility Unit

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2012
Comments: report approved and DTSC agrees with reducing groundwater elevation measurement to once per year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 10/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/21/2017
Comments: Plan reviewed recommended approval by DTSC GSU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2012
Comments: letter sent 8/20/2012

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 04/29/2018
Schedule Revised Date: 09/29/2018

Calsite:
Region: BERKELEY
Facility ID: 49650001
Facility Type: ERAP
Type: EXPEDITED REMEDIAL ACTION PROGRAM
Branch: NC
Branch Name: NORTH COAST
File Name: FOUNTAINGROVE PLAZA SITE
State Senate District: 03011999
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 65
SIC Name: REAL ESTATE
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JNAITO
Supervisor Responsible for Site: Not reported
Region Water Control Board: NC
Region Water Control Board Name: NORTH COAST
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 07
State Senate District Code: 02
Facility ID: 49650001
Activity: PEA
Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04301996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 49650001
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04011996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08211996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08211996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Unknown Type:	0
Facility ID:	49650001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01071997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10151996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301997

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02241998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02261999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	14
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02241998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	ALLOC

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Activity Name:	ALLOCATION OF LIABILITY FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02241998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	OM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03262004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	2061
Activity Name:	AB 2061 DESIGNATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05291996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49650001
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	02262009
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	3975 OLD REDWOOD HIGHWAY
Alternate City,St,Zip:	SANTA ROSA, CA 95403
Background Info:	The site consists of approximately 9 acres of flat vacant land and located on the outskirts of the City of Santa Rosa. Based on a review of historical records, it was determined that a

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

gasoline service station operated at the site from at least the 1950's - 1964. Stevenson Equipment Company, Inc. owned the property from 1962 - 1986. Stevenson Equipment was in the business of repairing heavy equipment and selling new equipment and is no longer in business.

Comments Date: 01071997
Comments: Signed Expedited Remedial Agreement.
Comments Date: 02241998
Comments: Approved RAP requiring installation of groundwater extraction
Comments Date: 02241998
Comments: from a trench and direct discharge to sanitary sewer under a
Comments Date: 02241998
Comments: permit from the City of Santa Rosa. Plan concluded an
Comments Date: 02241998
Comments: Allocation of Liability allocating 26% to Fountaingrove Plaza
Comments Date: 02241998
Comments: and 74% to Orphan Share.
Comments Date: 02261999
Comments: Approved Implementation Plan. Approximately 3 to 6 gallons per
Comments Date: 02261999
Comments: minute of groundwater discharges into the trench.
Comments Date: 03011999
Comments: Approved O&M Plan covering groundwater extraction and monitoring
Comments Date: 03011999
Comments: program. Also Deed Restriction recorded prohibiting use of
Comments Date: 03011999
Comments: shallow groundwater and prohibit disturbance of extraction.
Comments Date: 03011999
Comments: Signed O&M Agreement covering system.
Comments Date: 03262004
Comments: Approved 5 Year Review.
Comments Date: 04011996
Comments: Site Screening noted VOCs problem.
Comments Date: 04301996
Comments: Approved PEA documenting PCE contamination.
Comments Date: 05291996
Comments: Designated for ERAP pilot project.
Comments Date: 08211996
Comments: Conducted site conference with appropriate regulatory agencies
Comments Date: 08211996
Comments: and completed PRP search.
Comments Date: 09301997
Comments: Investigation found the TCE plume was contained on-site. TCE
Comments Date: 09301997
Comments: found in shallow groundwater at concentrations up to 1300 parts
Comments Date: 09301997
Comments: per billion (ug/L).
Comments Date: 10151996
Comments: Approved Public Participation Plan.
ID Name: CALSTARS CODE
ID Value: 290002
Alternate Name: FOUNTAINGROVE PLAZA SITE
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

LIENS:

Envirostor Id:	49650001
Latitude:	38.484133
Longitude:	-122.73760
Project Mgr:	TOM LANPHAR
Project Code:	290002
If Satisfied:	YES
Date Satisfied:	5/8/2015
Site Status:	CERTIFIED / OPERATION & MAINTENANCE
Site Type:	STATE RESPONSE ERAP
Completed:	09/08/2011
Lien Amount:	$33,553.23
Amount Remaining:	Not reported
APNS:	058-035-029, 058-035-24, 058-035-24.
Description:	The site consists of vacant land located on the northern outskirts of the City of Santa Rosa. Based on a review of historical records, it was determined that a gasoline service station operated at the site from at least the 1950's - 1964. Stevenson Equipment Company, Inc. owned the property from 1962 - 1986. Stevenson Equipment was in the business of repairing heavy equipment and selling new equipment and is no longer in business.

DEED:

Envirostor ID:	49650001
Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	STATE RESPONSE
Status:	CERTIFIED / OPERATION & MAINTENANCE
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	03/01/1999
File Name:	Envirostor Land Use Restrictions

HAZNET:

envid:	S102564485
Year:	2016
GEPAID:	CAL000352506
Contact:	MATTHEW HURAY
Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.007
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

envid:	S102564485
Year:	2016

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

GEPAID: CAL000352506
Contact: MATTHEW HURAY
Telephone: 3016257462
Mailing Name: Not reported
Mailing Address: 1800 HARRISON ST
Mailing City,St,Zip: OAKLAND, CA 946125103
Gen County: Sonoma
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Pharmaceutical waste
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.005
Cat Decode: Pharmaceutical waste
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Sonoma

envid: S102564485
Year: 2015
GEPAID: CAL000352506
Contact: MATTHEW HURAY
Telephone: 3018166254
Mailing Name: Not reported
Mailing Address: 1800 HARRISON ST
Mailing City,St,Zip: OAKLAND, CA 946125103
Gen County: Sonoma
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Pharmaceutical waste
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.004
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: S102564485
Year: 2015
GEPAID: CAL000352506
Contact: MATTHEW HURAY
Telephone: 3018166254
Mailing Name: Not reported
Mailing Address: 1800 HARRISON ST
Mailing City,St,Zip: OAKLAND, CA 946125103
Gen County: Sonoma
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.016
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: S102564485
Year: 2014
GEPAID: CAL000352506
Contact: MATTHEW HURAY
Telephone: 3018166254

FOUNTAINGROVE PLAZA SITE (Continued) **S102564485**

Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing City,St,Zip:	OAKLAND, CA 946125103
Gen County:	Sonoma
TSD EPA ID:	UTD981552177
TSD County:	99
Waste Category:	Pharmaceutical waste
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0025
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

60
South
1/2-1
0.813 mi.
4291 ft.

Relative:
Higher

Actual:
145 ft.

CLOUDBURST CAR WASH
2201 /2225 CLEVELAND AVENUE
SANTA ROSA, CA 95401

LUST **1000424415**
SWEEPS UST **N/A**
HIST UST
CA FID UST
HIST CORTESE
Notify 65
CERS

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700670
Global Id:	T0609700670
Latitude:	38.4603947
Longitude:	-122.7284574
Status:	Completed - Case Closed
Status Date:	04/16/1997
Case Worker:	ZZZ
RB Case Number:	1TSR187
Local Agency:	SANTA ROSA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0609700670
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500

Global Id:	T0609700670
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA

CLOUDBURST CAR WASH (Continued) **1000424415**

Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700670
Action Type: ENFORCEMENT
Date: 06/01/1991
Action: * Historical Enforcement

Global Id: T0609700670
Action Type: RESPONSE
Date: 09/28/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0609700670
Action Type: Other
Date: 05/28/1991
Action: Leak Discovery

Global Id: T0609700670
Action Type: Other
Date: 05/28/1991
Action: Leak Reported

Global Id: T0609700670
Action Type: Other
Date: 05/28/1991
Action: Leak Stopped

LUST:
Global Id: T0609700670
Status: Open - Case Begin Date
Status Date: 05/28/1991

Global Id: T0609700670
Status: Open - Site Assessment
Status Date: 06/01/1991

Global Id: T0609700670
Status: Open - Site Assessment
Status Date: 06/24/1991

Global Id: T0609700670
Status: Open - Site Assessment
Status Date: 08/12/1991

Global Id: T0609700670
Status: Open - Site Assessment
Status Date: 03/21/1995

Global Id: T0609700670
Status: Open - Remediation
Status Date: 06/13/1996

Global Id: T0609700670
Status: Open - Remediation

CLOUDBURST CAR WASH (Continued) **1000424415**

Status Date: 07/21/1996

Global Id: T0609700670
Status: Open - Verification Monitoring
Status Date: 04/15/1997

Global Id: T0609700670
Status: Completed - Case Closed
Status Date: 04/16/1997

LUST REG 1:
Region: 1
Facility ID: 1TSR187
Staff Initials: Closed

SWEEPS UST:
Status: Active
Comp Number: 9058
Number: 3
Board Of Equalization: 44-028164
Referral Date: 04-03-92
Action Date: 04-03-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9058
Number: Not reported
Board Of Equalization: 44-028164
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-060-009058-000001
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 9058
Number: Not reported
Board Of Equalization: 44-028164
Referral Date: Not reported

CLOUDBURST CAR WASH (Continued) **1000424415**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-060-009058-000002
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	9058
Number:	Not reported
Board Of Equalization:	44-028164
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-060-009058-000003
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

HIST UST:

File Number:	00021856
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021856.pdf
Region:	STATE
Facility ID:	00000009058
Facility Type:	Gas Station
Other Type:	CARWASH WITH FUEL
Contact Name:	JOHN WEBER
Telephone:	7075465220
Owner Name:	FREE CAR WASH DBA CLOUDBURST C
Owner Address:	1710 NOVATO BLVD.
Owner City,St,Zip:	NOVATO, CA 94947
Total Tanks:	0003

Tank Num:	001
Container Num:	001
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	10

Tank Num:	002
Container Num:	002
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT

CLOUDBURST CAR WASH (Continued) **1000424415**

Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: 10

Tank Num: 003
Container Num: 003
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 49000361
Regulated By: UTNKA
Regulated ID: 00009058
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075465220
Mail To: Not reported
Mailing Address: 1710 NOVATO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR187

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 251429
CERS ID: T0609700670
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker

CLOUDBURST CAR WASH (Continued) **1000424415**

Entity Name:	LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title:	Not reported
Affiliation Address:	625 5th Street
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075433500
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

J61 **BUILDING PRODUCTS WESTERN** **LUST** **U000067291**
WSW **3187 COFFEY LANE** **HIST UST** **N/A**
1/2-1 **SANTA ROSA, CA 95401** **HIST CORTESE**
0.822 mi. **Notify 65**
4338 ft. **Site 1 of 2 in cluster J** **CERS**

Relative:
Lower

Actual:
124 ft.

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700595
Global Id:	T0609700595
Latitude:	38.4672643
Longitude:	-122.7440058
Status:	Completed - Case Closed
Status Date:	01/13/1993
Case Worker:	ZZZ
RB Case Number:	1TSR082
Local Agency:	SANTA ROSA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0609700595
Contact Type:	Local Agency Caseworker
Contact Name:	LOCAL PERMIT WORKER SANTA ROSA
Organization Name:	SANTA ROSA, CITY OF
Address:	625 5th Street
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075433500
Global Id:	T0609700595
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)

BUILDING PRODUCTS WESTERN (Continued) **U000067291**

Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700595
Action Type: Other
Date: 09/16/1988
Action: Leak Discovery

Global Id: T0609700595
Action Type: ENFORCEMENT
Date: 06/14/1989
Action: * Historical Enforcement

Global Id: T0609700595
Action Type: Other
Date: 09/16/1988
Action: Leak Reported

Global Id: T0609700595
Action Type: Other
Date: 09/16/1988
Action: Leak Stopped

LUST:
Global Id: T0609700595
Status: Open - Case Begin Date
Status Date: 09/16/1988

Global Id: T0609700595
Status: Open - Site Assessment
Status Date: 09/16/1988

Global Id: T0609700595
Status: Open - Site Assessment
Status Date: 08/28/1990

Global Id: T0609700595
Status: Open - Site Assessment
Status Date: 09/04/1990

Global Id: T0609700595
Status: Open - Remediation
Status Date: 01/12/1993

Global Id: T0609700595
Status: Open - Site Assessment
Status Date: 01/12/1993

Global Id: T0609700595
Status: Open - Verification Monitoring
Status Date: 01/12/1993

Global Id: T0609700595

BUILDING PRODUCTS WESTERN (Continued) **U000067291**

Status: Completed - Case Closed
Status Date: 01/13/1993

HIST UST:
File Number: 00021936
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021936.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR082

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 239670
CERS ID: T0609700595
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA

BUILDING PRODUCTS WESTERN (Continued) **U000067291**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075433500

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Site ID: 309714
CERS ID: 210729
CERS Description: Tanks & Ground Water Clean Up

J62 **A & B SPECIALTIES** **LUST** **S100236157**
WSW **2487 BLUEBELL DRIVE** **SWEEPS UST** **N/A**
1/2-1 **SANTA ROSA, CA 95406** **HIST CORTESE**
0.857 mi. **Notify 65**
4525 ft. **Site 2 of 2 in cluster J** **CERS**

Relative:
Lower

Actual:
124 ft.

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700698
Global Id: T0609700698
Latitude: 38.466912
Longitude: -122.743952
Status: Completed - Case Closed
Status Date: 12/16/1994
Case Worker: ZZZ
RB Case Number: 1TSR251
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0609700698
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700698
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A

A & B SPECIALTIES (Continued) **S100236157**

City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0609700698
Action Type: Other
Date: 12/06/1989
Action: Leak Discovery

Global Id: T0609700698
Action Type: ENFORCEMENT
Date: 12/06/1989
Action: * Historical Enforcement

Global Id: T0609700698
Action Type: Other
Date: 12/06/1989
Action: Leak Reported

Global Id: T0609700698
Action Type: Other
Date: 12/06/1989
Action: Leak Stopped

LUST:
Global Id: T0609700698
Status: Open - Case Begin Date
Status Date: 12/06/1989

Global Id: T0609700698
Status: Open - Site Assessment
Status Date: 12/06/1989

Global Id: T0609700698
Status: Open - Site Assessment
Status Date: 08/28/1990

Global Id: T0609700698
Status: Open - Site Assessment
Status Date: 09/04/1990

Global Id: T0609700698
Status: Open - Remediation
Status Date: 12/15/1994

Global Id: T0609700698
Status: Open - Site Assessment
Status Date: 12/15/1994

Global Id: T0609700698
Status: Open - Verification Monitoring
Status Date: 12/15/1994

Global Id: T0609700698
Status: Completed - Case Closed

A & B SPECIALTIES (Continued) **S100236157**

Status Date: 12/16/1994

LUST REG 1:
Region: 1
Facility ID: 1TSR251
Staff Initials: Closed

SWEEPS UST:
Status: Not reported
Comp Number: 456
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 49-060-000456-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR251

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 202542
CERS ID: T0609700698
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: LOCAL PERMIT WORKER SANTA ROSA - SANTA ROSA, CITY OF
Entity Title: Not reported
Affiliation Address: 625 5th Street
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

A & B SPECIALTIES (Continued) **S100236157**

Affiliation Phone:	7075433500
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

K63 **PETER PAN CLEANERS** **HAZNET** **S113008369**
SE **2231 MENDOCINO AVE** **Notify 65** **N/A**
1/2-1 **SANTA ROSA, CA 95403**
0.915 mi.
4832 ft. **Site 1 of 2 in cluster K**

Relative: **Higher**

Actual: **157 ft.**

HAZNET:

envid:	S113008369
Year:	2010
GEPAID:	CAD981632185
Contact:	JERRY PAK
Telephone:	7078887651
Mailing Name:	Not reported
Mailing Address:	2231 MENDOCINO AVE
Mailing City,St,Zip:	SANTA ROSA, CA 954033112
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0975
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

envid:	S113008369
Year:	2009
GEPAID:	CAD981632185
Contact:	JERRY PAK
Telephone:	7078887651
Mailing Name:	Not reported
Mailing Address:	2231 MENDOCINO AVE
Mailing City,St,Zip:	SANTA ROSA, CA 954033112
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.118
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

PETER PAN CLEANERS (Continued) **S113008369**

envid: S113008369
Year: 2008
GEPAID: CAD981632185
Contact: JAMES LEE - OWNER
Telephone: 7075731645
Mailing Name: Not reported
Mailing Address: 2231 MENDOCINO AVE
Mailing City,St,Zip: SANTA ROSA, CA 954033112
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.195
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: S113008369
Year: 2007
GEPAID: CAD981632185
Contact: JAMES LEE - OWNER
Telephone: 7075731645
Mailing Name: Not reported
Mailing Address: 2231 MENDOCINO AVE
Mailing City,St,Zip: SANTA ROSA, CA 954033112
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.48
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: S113008369
Year: 2006
GEPAID: CAD981632185
Contact: JAMES LEE - OWNER
Telephone: 7075731645
Mailing Name: Not reported
Mailing Address: 2231 MENDOCINO AVE
Mailing City,St,Zip: SANTA ROSA, CA 954033112
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.09
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

PETER PAN CLEANERS (Continued) **S113008369**

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

K64
SE
1/2-1
0.915 mi.
4832 ft.

Relative: Higher

Actual: 157 ft.

PETER PAN CLEANERS
2231 MZ NOOCINO AVE
SANTA ROSA, CA 95401

Site 2 of 2 in cluster K

RCRA-SQG **1000211154**
RESPONSE **CAD981632185**
ENVIROSTOR
CPS-SLIC
LIENS
Cortese
DRYCLEANERS
CERS
CERS HAZ WASTE

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PETER PAN CLEANERS
Facility address: 2231 MZ NOOCINO AVE
SANTA ROSA, CA 95401
EPA ID: CAD981632185
Mailing address: 2231 MZ NOOCION AVE
SANTA ROSA, CA 95401
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHOY SAI
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/10/1987
Site name: PETER PAN CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

RESPONSE:
Facility ID: 60000979
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.16
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 1 - North Coast, US EPA
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201825
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 02
Senate: 02
Special Program Status: Not reported
Status: Active
Status Date: 09/08/2008
Restricted Use: NO
Funding: Orphan Funds

PETER PAN CLEANERS (Continued) **1000211154**

Latitude:	38.46180
Longitude:	-122.7178
APN:	180-230-013-000, 180230013
Past Use:	DRY CLEANING
Potential COC :	Benzene Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Vinyl chloride Trichloroethylene (TCE Benzene Methyl tertbutyl ether (MTBE
Potential Description:	IA, OTH, SOIL, SV, SURFW
Alias Name:	180-230-013-000
Alias Type:	APN
Alias Name:	180230013
Alias Type:	APN
Alias Name:	SL060979444
Alias Type:	GeoTracker Global ID
Alias Name:	201825
Alias Type:	Project Code (Site Code)
Alias Name:	60000979
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Work Order
Completed Date:	06/04/2015
Comments:	Work order has been issued for grouting in-place most of the SVE system piping and removal of the fence in the parking lot.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Orphan Site Designation
Completed Date:	09/24/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date:	10/10/2015
Comments:	CFA for the contract for ongoing groundwater monitoring with the Source Group has been approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Contract
Completed Date:	12/11/2015
Comments:	Contract with the Source Group for additional investigation at the Peter Pan site has been fully-executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Triage Meeting
Completed Date:	06/08/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/21/2015
Comments: The work order for additional soil gas, indoor air, and groundwater sampling at the site has been issued to the Source Group.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 08/25/2009
Comments: URS contract for remedial investigation fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/25/2010
Comments: URS contract extention to 12/31/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 03/30/2010
Comments: URS CFA extention to 12/31/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/09/2010
Comments: CFA amendment for continued O&M of SVE system for $250,000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/10/2010
Comments: Contract to extended till Decemeber 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/15/2010
Comments: Contract to operate SVE system amended till December 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/26/2014
Comments: Contract for extending term fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/16/2012

PETER PAN CLEANERS (Continued) **1000211154**

Comments: Contract amendment extending the date of the contract with URS fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/25/2012
Comments: CFA for extending the term of the contract until December 2013 approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/15/2012
Comments: Contract with ERRG for operating the SVE System extended to December 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 09/29/2011
Comments: Access agreement for Unocal monitoring wells fully-executed. This agreement gives DTSC access to Unocal monitoring wells for the purpose of investigating and remediating the Peter Pan Cleaners site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/30/2010
Comments: ERRG work order completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/25/2011
Comments: URS Contract to conduct Pilot Study fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/27/2011
Comments: Work Order for Pilot Study issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/03/2011
Comments: Work order was signed allowing for continued operation of the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/30/2010
Comments: ERRG contract fully executed.

Completed Area Name: PROJECT WIDE

PETER PAN CLEANERS (Continued) **1000211154**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/02/2013
Comments: Ownership of seven monitoring wells at the site were transferred from Unocal to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 12/11/2013
Comments: Lien recorded with Sonoma County for DTSC's outstanding oversight and response costs for the Site. The lien was recorded on the 2231 Mendocino Avenue property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/22/2009
Comments: Notice of exemption approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/10/2009
Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/09/2009
Comments: CFA for remedial investigation work approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/17/2008
Comments: Soil vapor sampling using a mobile lab conducted under North Coast Regional Water Quality Control Board (NCRWQCB) oversight. Sampling results indicated very high VOC concentrations in soil gas at the Site and downgradient of the Site. NCRWQCB requested DTSC to take lead at this site since the issues related to health exposure need to be addressed at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/17/2008
Comments: NCRWQCB requested DTSC to take lead at this site since the issues related to health exposure need to be addressed at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/07/2002
Comments: Preliminary Assessment was conducted under Water Board oversight and the results documented a release of PCE and related chemicals to soil and groundwater.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/13/2005
Comments: PCE was detected in ground water samples collected in the vicinity of the site at concentrations ranging from 89 ug/l to 13,000 ug/l. Detections of TCE ranged from 23 ug/l to 110 ug/l. Cis-1,2-DCE was reported at levels ranging from 77 ug/l to 270 ug/I. MTBE detections ranged from 25 ug/l to 100 ug/l. MTBE impacts from the vicinity of the Unocal site appear to migrate in a westerly direction beneath the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/30/2006
Comments: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and MTBE werer detected in the shallow groundwater. Deeper groundwater zones do not appear to be affected by VOCs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/31/2007
Comments: Ground water samples collected from monitoring wells in the shallow water bearing interval had detections of PCE, TCE, cis-1,2-DCE, and MTBE. Cis-1,2-DCE, PCE, and TCE were reported in the surface water samples collected from Poppy Creek.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/27/2007
Comments: Ground water samples collected from monitoring wells in the shallow water bearing interval had detections of PCE, TCE, cis-1,2-DCE, vinyl chloride, and MTBE. PCE was reported in the surface water samples collected from Poppy Creek.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/04/2008
Comments: CPT soil probes were conducted at four off-site locations. PCE, TCE, and cis-1,2-DCE were detected in the shallow water bearing zone.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/29/2009
Comments: Interim removal action workplan approved to install a soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 07/27/2009
Comments: Workplan for the soil vapor extraction system installation at the

PETER PAN CLEANERS (Continued) **1000211154**

site is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/23/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/23/2009
Comments: Fact Sheet for Draft Interim Removal Action Plan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/02/2010
Comments: RI workplan for groundwater was prepared to evaluate horizontal extent of the VOCs plume and gather data for design of pilot study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/20/2009
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/24/2010
Comments: Groundwater investigation completed at 7 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/10/2011
Comments: Waste Discharge Requirement Order for the pilot study from Water Board received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/27/2017
Comments: The removal action selected in the Final Removal Action Workplan consists of a combination of in-situ groundwater remediation, sealing cracks in the floor of the dry cleaner building, a passive sub-slab depressurization system in the dry cleaner building, and restriction of land use and activities on the Site through a Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/2011
Comments: Fact sheet for the groundwater remediation pilot study approved. The pilot study will be conducted at the site in mid August 2011.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/20/2009
Comments: Commmunity profile completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/23/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/11/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/26/2011
Comments: SVE system installation report approved. SVE system consists of 4 horizontal extraction wells, a positive displacement blower, and a treatment system consisting of two vessels, each containing 2,000 pounds of vapor-phase granular activated carbon (GAC), and one 55 gallon drum containing potassium permanganate-impregnated zeolite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/23/2011
Comments: Pilot study injections of 3DMe for in-situ treatment of groundwater were completed. Post-injection monitoring of groundwater will be occurring over the next few months.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report

PETER PAN CLEANERS (Continued) **1000211154**

Completed Date: 04/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 05/18/2012
Comments: The implementation report for the groundwater remediation pilot study was approved by DTSC. The implementation report documents the injection of 3DME solution into the subsurface in order to accelerate the breakdown of chlorinated VOC contamination in the groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 06/28/2011
Comments: Reviewed by DTSC Industrial Hygienist with no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/15/2011
Comments: The first round of groundwater monitoring after the injection of 3DMe was done. Results will be forthcoming.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/15/2012
Comments: Round 2 of post pilot study groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2011
Comments: The Startup and Operations Report for the SVE system was approved by DTSC. The Report shows that the SVE system is operating as designed. Between startup (June 2010) and March 2011, approximately 77 pounds of VOCs, mostly PCE, have been removed from the subsurface by the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 12/28/2012
Comments: DTSC has approved the pilot study technical memo prepared by URS. The tech memo discuss the results of post-injection groundwater and soil gas monitoring performed at the site through February 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/14/2012
Comments: DTSC approves the operations and maintenance report for the SVE system for the operating period April to December 2011. The data indicate that the mass of contaminants being removed by the SVE system is beginning to level off. The next operations and maintenance

PETER PAN CLEANERS (Continued) **1000211154**

report will discuss options to address this issue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 12/17/2012
Comments: The revised operations and maintenance manual for the soil vapor extractions system was approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/05/2012
Comments: Post injection groundwater monitoring was performed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/21/2013
Comments: Pilot study groundwater and soil gas sampling performed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/03/2014
Comments: Groundwater pilot study technical memo approved by DTSC. The technical memo discusses the results of groundwater monitoring performed at the site in October 2012 and February 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/11/2013
Comments: Soil, groundwater, and MIP investigation performed inside the Peter Pan Cleaners building and in the alley behind the building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/03/2013
Comments: DTSC has approved the semiannual O&M report for the SVE system. Removal of contaminants with the SVE system is starting to reach asymptotic levels. Modifications will be made to the SVE system in order to address this problem (e.g. pulsing; well cycling).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/09/2013
Comments: Workplan approved by DTSC for additional soil and groundwater investigation to delineate sources areas.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/03/2014
Comments: Source Investigation Technical Memorandum approved by DTSC. This Technical Memorandum documents soil and groundwater sampling in the alley next to Peter Pan Cleaners and within the Peter Pan Cleaners facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/03/2013
Comments: DTSC has approved the semiannual O&M report for the SVE system. Removal of contaminants with the SVE system is starting to reach asymptotic levels. Modifications will be made to the SVE system in order to address this problem (e.g. pulsing; well cycling).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/30/2013
Comments: DTSC has approved the SVE operations and maintenance report for January through June 2013. Removal of PCE from soil with the SVE system is reaching asymptotic levels. DTSC is considering modifications to the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/13/2014
Comments: The soil vapor extraction O&M Report for this time period has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/11/2014
Comments: Pressure testing will be performed under the slab to determine the vacuum of the extraction well under the slab (EW-1). This information will be used to design a final remedy for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/13/2014
Comments: Sub-slab pressure test was performed at three locations in the building using the existing SVE blower. The purpose of the test was to assist in the design of a sub-slab depressurization (SSD) system for the site, if an SSD system were to be installed at the site as part of the final remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/13/2014
Comments: DTSC contractor collected groundwater and soil gas samples from the

PETER PAN CLEANERS (Continued) **1000211154**

site from the existing soil gas and groundwater wells. Sub-slab soil gas samples were collected from beneath the Peter Pan Cleaners building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/15/2014
Comments: SVE system demobilized by ERRG. The piping that was installed as part of the SVE system remains.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/23/2015
Comments: DTSC has approved this O&M report for the soil vapor extraction system (SVE). The system has been decommissioned from the site. Therefore this is the final O&M report for the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/25/2015
Comments: Workplan for indoor air sampling has been approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/18/2015
Comments: Indoor air sampling at the Peter Pan facility was performed by DTSC's contractor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/03/2015
Comments: Low concentrations of PCE and TCE were detected in indoor air at the site. An additional round of indoor air sampling will occur at the site in the fall.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/13/2015
Comments: Another round of soil gas and groundwater sampling has been performed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2015
Comments: This report documents the results of soil vapor and groundwater sampling that was performed at the site in March 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

PETER PAN CLEANERS (Continued) **1000211154**

Completed Date: 06/24/2015
Comments: The fence has been removed from the parking lot and most of the SVE system piping has been capped and grouted in place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 07/07/2015
Comments: DTSC has approved this report, which documents the removal of the fence from the parking area at the site and the in-place grouting of the SVE system piping.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/19/2016
Comments: Indoor air, soil vapor, and groundwater monitoring well samples were successfully collected at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/29/2016
Comments: Semi-annual sampling of groundwater monitoring wells at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/19/2016
Comments: This technical memorandum documents the results of soil vapor, indoor air, and groundwater sampling performed at the site in March 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/28/2016
Comments: DTSC has approved this data report, which documents the results of groundwater sampling at the site in September 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 02/17/2016
Comments: DTSC has approved this updated health and safety plan for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 04/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/24/2017
Comments: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/09/2009
Comments: CFA approved for expedited removal action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 11/12/2008
Comments: Issued imminent and substantial endagerment determination for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/27/2017
Comments: DTSC determined there would be no possibility that the activities comprising the removal action alternative selected in the Final Removal Action Workplan would have a significant effect on the environment. DTSC prepared and submitted to the State Clearinghouse a Notice of Exemption to comply with the California Environmental Quality Act. The selected removal action alternative consists of a combination of in-situ groundwater remediation, sealing cracks in the floor of the dry cleaner building, a passive sub-slab depressurization system in the dry cleaner building, and institutional controls.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/18/2011
Comments: Contract amendment fully executed. The amendment only extends the length of the contract.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/01/2009
Comments: Work order for URS to conduct remedial investigation and pilot study work at Peter Pan Cleaners.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 08/23/2011
Comments: CFA approved allowing for continued operation of the SVE system through December 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/22/2011
Comments: Contract to operate the SVE system at the site extended through December 2012.

Completed Area Name: PROJECT WIDE

PETER PAN CLEANERS (Continued) **1000211154**

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 09/27/2013
Comments: Notice of intent to place lien from DTSC was mailed to the property owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/05/2013
Comments: CFA for continued operation and maintenance of the SVE system at the site signed by budgets office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/31/2013
Comments: Work order for continued operation of the soil vapor extraction system fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/22/2013
Comments: Contract amendment fully-executed. The amendment extends the contract through June 2014 and adds $100,000 to operation and maintenance of the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/23/2015
Comments: DTSC access agreement with property owners fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/30/2014
Comments: Work order for indoor air sampling approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2016
Comments: DTSC has issued a stop work order to the Source Group for contract 14-T3911.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/24/2012

PETER PAN CLEANERS (Continued) **1000211154**

Comments: Demand letter #3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/28/2011
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 03/10/2017
Comments: CFA for removal action workplan implementation has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/06/2016
Comments: The North Coast Regional Water Quality Control Board has approved DTSC's request to extend the Waste Discharge Requirements Order No. R1-2009-0105 for the completion of in-situ remediation of chlorinated solvents in groundwater from the Peter Pan Dry Cleaners site. The Order has been extended for five more years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/10/2018
Comments: This letter provides notification that the DTSC project manager for this site has changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 03/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/12/2014
Comments: CFA approved for extension of contract.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/20/2014
Comments: CFA signed by budget office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 07/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/11/2014
Comments: Contract fully-executed for indoor air sampling of the Peter Pan Cleaners building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/13/2013
Comments: Work order authorizing additional investigation in the building and the rear alley fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 04/12/2013
Comments: Field order fully-executed for additional soil and groundwater sampling in the alley behind Peter Pan Cleaners.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/04/2016
Comments: Time extension contract fully-executed. Contract extended to December 31, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/04/2011
Comments: CFA approved for Pilot study field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 07/20/2011
Comments: Site access agreement with owners fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/03/2014
Comments: Stop work order issued to URS for the groundwater pilot study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/16/2017
Comments: Contract 16-T4288 for implementation of the Removal Action Workplan at the Peter Pan Site. Work will not occur until the RAW has been approved.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PRP Identification Memorandum
Completed Date: 08/25/2015
Comments: This memo documents the results of the PRP search and makes recommendations for next steps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/19/2017
Comments: DTSC has approved this work order for implementation of cleanup activities at the Peter Pan Cleaners site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/17/2009
Comments: Work Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/19/2012
Comments: Work order finalized for additional groundwater monitoring and reporting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/05/2012
Comments: Access agreement signed for sampling of a monitoring well on Exchange Bank property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 09/28/2011
Comments: Time extension 10-T1124

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 09/21/2012
Comments: CFA for extending the expiration date of the pilot study contract with URS approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 03/13/2015
Comments: Contract amendment has been fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/07/2015

PETER PAN CLEANERS (Continued) **1000211154**

Comments:	DTSC has issued a stop work order to its contractor for work at the Peter Pan Cleaners site, as the contract for the site has expired.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2018
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	60000979
Status:	Active
Status Date:	09/08/2008
Site Code:	201825
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.16
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 1 - North Coast, US EPA
Lead Agency:	SMBRP
Program Manager:	Nicole Yuen
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	02
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Orphan Funds
Latitude:	38.46180
Longitude:	-122.7178
APN:	180-230-013-000, 180230013
Past Use:	DRY CLEANING
Potential COC:	Benzene Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Vinyl chloride Trichloroethylene (TCE Benzene Methyl tertbutyl ether (MTBE
Potential Description:	IA, OTH, SOIL, SV, SURFW
Alias Name:	180-230-013-000

PETER PAN CLEANERS (Continued) **1000211154**

Alias Type: APN
Alias Name: 180230013
Alias Type: APN
Alias Name: SL060979444
Alias Type: GeoTracker Global ID
Alias Name: 201825
Alias Type: Project Code (Site Code)
Alias Name: 60000979
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/04/2015
Comments: Work order has been issued for grouting in-place most of the SVE system piping and removal of the fence in the parking lot.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Orphan Site Designation
Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/10/2015
Comments: CFA for the contract for ongoing groundwater monitoring with the Source Group has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/11/2015
Comments: Contract with the Source Group for additional investigation at the Peter Pan site has been fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 06/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/21/2015
Comments: The work order for additional soil gas, indoor air, and groundwater sampling at the site has been issued to the Source Group.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 08/25/2009
Comments: URS contract for remedial investigation fully executed.

Completed Area Name: PROJECT WIDE

PETER PAN CLEANERS (Continued) **1000211154**

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/25/2010
Comments: URS contract extention to 12/31/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 03/30/2010
Comments: URS CFA extention to 12/31/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/09/2010
Comments: CFA amendment for continued O&M of SVE system for $250,000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/10/2010
Comments: Contract to extended till Decemeber 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/15/2010
Comments: Contract to operate SVE system amended till December 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/26/2014
Comments: Contract for extending term fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/16/2012
Comments: Contract amendment extending the date of the contract with URS fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/25/2012
Comments: CFA for extending the term of the contract until December 2013 approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/15/2012
Comments: Contract with ERRG for operating the SVE System extended to December 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 09/29/2011
Comments: Access agreement for Unocal monitoring wells fully-executed. This agreement gives DTSC access to Unocal monitoring wells for the purpose of investigating and remediating the Peter Pan Cleaners site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/30/2010
Comments: ERRG work order completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/25/2011
Comments: URS Contract to conduct Pilot Study fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/27/2011
Comments: Work Order for Pilot Study issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/03/2011
Comments: Work order was signed allowing for continued operation of the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/30/2010
Comments: ERRG contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/02/2013
Comments: Ownership of seven monitoring wells at the site were transferred from Unocal to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 12/11/2013
Comments: Lien recorded with Sonoma County for DTSC's outstanding oversight and response costs for the Site. The lien was recorded on the 2231

PETER PAN CLEANERS (Continued) **1000211154**

Mendocino Avenue property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/22/2009
Comments: Notice of exemption approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/10/2009
Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/09/2009
Comments: CFA for remedial investigation work approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/17/2008
Comments: Soil vapor sampling using a mobile lab conducted under North Coast Regional Water Quality Control Board (NCRWQCB) oversight. Sampling results indicated very high VOC concentrations in soil gas at the Site and downgradient of the Site. NCRWQCB requested DTSC to take lead at this site since the issues related to health exposure need to be addressed at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/17/2008
Comments: NCRWQCB requested DTSC to take lead at this site since the issues related to health exposure need to be addressed at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/07/2002
Comments: Preliminary Assessment was conducted under Water Board oversight and the results documented a release of PCE and related chemicals to soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/13/2005
Comments: PCE was detected in ground water samples collected in the vicinity of the site at concentrations ranging from 89 ug/l to 13,000 ug/l. Detections of TCE ranged from 23 ug/l to 110 ug/l. Cis-1,2-DCE was reported at levels ranging from 77 ug/l to 270 ug/l. MTBE detections ranged from 25 ug/l to 100 ug/l. MTBE impacts from the vicinity of the Unocal site appear to migrate in a westerly direction beneath the Site.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/30/2006
Comments: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and MTBE werer detected in the shallow groundwater. Deeper groundwater zones do not appear to be affected by VOCs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/31/2007
Comments: Ground water samples collected from monitoring wells in the shallow water bearing interval had detections of PCE, TCE, cis-1,2-DCE, and MTBE. Cis-1,2-DCE, PCE, and TCE were reported in the surface water samples collected from Poppy Creek.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/27/2007
Comments: Ground water samples collected from monitoring wells in the shallow water bearing interval had detections of PCE, TCE, cis-1,2-DCE, vinyl chloride, and MTBE. PCE was reported in the surface water samples collected from Poppy Creek.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/04/2008
Comments: CPT soil probes were conducted at four off-site locations. PCE, TCE, and cis-1,2-DCE were detected in the shallow water bearing zone.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/29/2009
Comments: Interim removal action workplan approved to install a soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 07/27/2009
Comments: Workplan for the soil vapor extraction system installation at the site is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/23/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/23/2009

PETER PAN CLEANERS (Continued) **1000211154**

Comments:	Fact Sheet for Draft Interim Removal Action Plan completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	03/02/2010
Comments:	RI workplan for groundwater was prepared to evaluate horizontal extent of the VOCs plume and gather data for design of pilot study.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	08/20/2009
Comments:	Fieldwork completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/24/2010
Comments:	Groundwater investigation completed at 7 locations.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot Study/Treatability Workplan
Completed Date:	05/10/2011
Comments:	Waste Discharge Requirement Order for the pilot study from Water Board received.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	12/27/2017
Comments:	The removal action selected in the Final Removal Action Workplan consists of a combination of in-situ groundwater remediation, sealing cracks in the floor of the dry cleaner building, a passive sub-slab depressurization system in the dry cleaner building, and restriction of land use and activities on the Site through a Land Use Covenant.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	07/01/2011
Comments:	Fact sheet for the groundwater remediation pilot study approved. The pilot study will be conducted at the site in mid August 2011.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	07/20/2009
Comments:	Commmunity profile completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/23/2009
Comments:	Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/11/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/26/2011
Comments: SVE system installation report approved. SVE system consists of 4 horizontal extraction wells, a positive displacement blower, and a treatment system consisting of two vessels, each containing 2,000 pounds of vapor-phase granular activated carbon (GAC), and one 55 gallon drum containing potassium permanganate-impregnated zeolite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/23/2011
Comments: Pilot study injections of 3DMe for in-situ treatment of groundwater were completed. Post-injection monitoring of groundwater will be occurring over the next few months.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 05/18/2012
Comments: The implementation report for the groundwater remediation pilot study was approved by DTSC. The implementation report documents the injection of 3DME solution into the subsurface in order to accelerate the breakdown of chlorinated VOC contamination in the groundwater.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 06/28/2011
Comments: Reviewed by DTSC Industrial Hygienist with no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/15/2011
Comments: The first round of groundwater monitoring after the injection of 3DMe was done. Results will be forthcoming.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/15/2012
Comments: Round 2 of post pilot study groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2011
Comments: The Startup and Operations Report for the SVE system was approved by DTSC. The Report shows that the SVE system is operating as designed. Between startup (June 2010) and March 2011, approximately 77 pounds of VOCs, mostly PCE, have been removed from the subsurface by the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 12/28/2012
Comments: DTSC has approved the pilot study technical memo prepared by URS. The tech memo discuss the results of post-injection groundwater and soil gas monitoring performed at the site through February 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/14/2012
Comments: DTSC approves the operations and maintenance report for the SVE system for the operating period April to December 2011. The data indicate that the mass of contaminants being removed by the SVE system is beginning to level off. The next operations and maintenance report will discuss options to address this issue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Manual
Completed Date: 12/17/2012
Comments: The revised operations and maintenance manual for the soil vapor extractions system was approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

PETER PAN CLEANERS (Continued) **1000211154**

Completed Date: 10/05/2012
Comments: Post injection groundwater monitoring was performed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/21/2013
Comments: Pilot study groundwater and soil gas sampling performed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/03/2014
Comments: Groundwater pilot study technical memo approved by DTSC. The technical memo discusses the results of groundwater monitoring performed at the site in October 2012 and February 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/11/2013
Comments: Soil, groundwater, and MIP investigation performed inside the Peter Pan Cleaners building and in the alley behind the building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/03/2013
Comments: DTSC has approved the semiannual O&M report for the SVE system. Removal of contaminants with the SVE system is starting to reach asymptotic levels. Modifications will be made to the SVE system in order to address this problem (e.g. pulsing; well cycling).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/09/2013
Comments: Workplan approved by DTSC for additional soil and groundwater investigation to delineate sources areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/03/2014
Comments: Source Investigation Technical Memorandum approved by DTSC. This Technical Memorandum documents soil and groundwater sampling in the alley next to Peter Pan Cleaners and within the Peter Pan Cleaners facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Document Type: Operations and Maintenance Report
Completed Date: 07/03/2013
Comments: DTSC has approved the semiannual O&M report for the SVE system. Removal of contaminants with the SVE system is starting to reach asymptotic levels. Modifications will be made to the SVE system in order to address this problem (e.g. pulsing; well cycling).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/30/2013
Comments: DTSC has approved the SVE operations and maintenance report for January through June 2013. Removal of PCE from soil with the SVE system is reaching asymptotic levels. DTSC is considering modifications to the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/13/2014
Comments: The soil vapor extraction O&M Report for this time period has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/11/2014
Comments: Pressure testing will be performed under the slab to determine the vacuum of the extraction well under the slab (EW-1). This information will be used to design a final remedy for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/13/2014
Comments: Sub-slab pressure test was performed at three locations in the building using the existing SVE blower. The purpose of the test was to assist in the design of a sub-slab depressurization (SSD) system for the site, if an SSD system were to be installed at the site as part of the final remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/13/2014
Comments: DTSC contractor collected groundwater and soil gas samples from the site from the existing soil gas and groundwater wells. Sub-slab soil gas samples were collected from beneath the Peter Pan Cleaners building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/15/2014
Comments: SVE system demobilized by ERRG. The piping that was installed as part of the SVE system remains.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/23/2015
Comments: DTSC has approved this O&M report for the soil vapor extraction system (SVE). The system has been decommissioned from the site. Therefore this is the final O&M report for the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/25/2015
Comments: Workplan for indoor air sampling has been approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/18/2015
Comments: Indoor air sampling at the Peter Pan facility was performed by DTSC's contractor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/03/2015
Comments: Low concentrations of PCE and TCE were detected in indoor air at the site. An additional round of indoor air sampling will occur at the site in the fall.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/13/2015
Comments: Another round of soil gas and groundwater sampling has been performed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2015
Comments: This report documents the results of soil vapor and groundwater sampling that was performed at the site in March 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/24/2015
Comments: The fence has been removed from the parking lot and most of the SVE system piping has been capped and grouted in place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 07/07/2015
Comments: DTSC has approved this report, which documents the removal of the fence from the parking area at the site and the in-place grouting of the SVE system piping.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/19/2016
Comments: Indoor air, soil vapor, and groundwater monitoring well samples were successfully collected at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/29/2016
Comments: Semi-annual sampling of groundwater monitoring wells at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/19/2016
Comments: This technical memorandum documents the results of soil vapor, indoor air, and groundwater sampling performed at the site in March 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/28/2016
Comments: DTSC has approved this data report, which documents the results of groundwater sampling at the site in September 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 02/17/2016
Comments: DTSC has approved this updated health and safety plan for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 04/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/09/2009
Comments: CFA approved for expedited removal action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 11/12/2008
Comments: Issued imminent and substantial endagerment determination for the site.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/27/2017
Comments: DTSC determined there would be no possibility that the activities comprising the removal action alternative selected in the Final Removal Action Workplan would have a significant effect on the environment. DTSC prepared and submitted to the State Clearinghouse a Notice of Exemption to comply with the California Environmental Quality Act. The selected removal action alternative consists of a combination of in-situ groundwater remediation, sealing cracks in the floor of the dry cleaner building, a passive sub-slab depressurization system in the dry cleaner building, and institutional controls.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/18/2011
Comments: Contract amendment fully executed. The amendment only extends the length of the contract.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/01/2009
Comments: Work order for URS to conduct remedial investigation and pilot study work at Peter Pan Cleaners.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 08/23/2011
Comments: CFA approved allowing for continued operation of the SVE system through December 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/22/2011
Comments: Contract to operate the SVE system at the site extended through December 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 09/27/2013
Comments: Notice of intent to place lien from DTSC was mailed to the property owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/05/2013
Comments: CFA for continued operation and maintenance of the SVE system at the site signed by budgets office.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/31/2013
Comments: Work order for continued operation of the soil vapor extraction system fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/22/2013
Comments: Contract amendment fully-executed. The amendment extends the contract through June 2014 and adds $100,000 to operation and maintenance of the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/23/2015
Comments: DTSC access agreement with property owners fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/30/2014
Comments: Work order for indoor air sampling approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2016
Comments: DTSC has issued a stop work order to the Source Group for contract 14-T3911.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/24/2012
Comments: Demand letter #3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/28/2011
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/25/2012
Comments: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 03/10/2017
Comments: CFA for removal action workplan implementation has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/06/2016
Comments: The North Coast Regional Water Quality Control Board has approved DTSC's request to extend the Waste Discharge Requirements Order No. R1-2009-0105 for the completion of in-situ remediation of chlorinated solvents in groundwater from the Peter Pan Dry Cleaners site. The Order has been extended for five more years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/10/2018
Comments: This letter provides notification that the DTSC project manager for this site has changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 03/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/12/2014
Comments: CFA approved for extension of contract.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/20/2014
Comments: CFA signed by budget office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 07/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/11/2014
Comments: Contract fully-executed for indoor air sampling of the Peter Pan Cleaners building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order

PETER PAN CLEANERS (Continued) **1000211154**

Completed Date: 02/13/2013
Comments: Work order authorizing additional investigation in the building and the rear alley fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 04/12/2013
Comments: Field order fully-executed for additional soil and groundwater sampling in the alley behind Peter Pan Cleaners.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/04/2016
Comments: Time extension contract fully-executed. Contract extended to December 31, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/04/2011
Comments: CFA approved for Pilot study field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 07/20/2011
Comments: Site access agreement with owners fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/03/2014
Comments: Stop work order issued to URS for the groundwater pilot study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/16/2017
Comments: Contract 16-T4288 for implementation of the Removal Action Workplan at the Peter Pan Site. Work will not occur until the RAW has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PRP Identification Memorandum
Completed Date: 08/25/2015
Comments: This memo documents the results of the PRP search and makes recommendations for next steps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/19/2017
Comments: DTSC has approved this work order for implementation of cleanup activities at the Peter Pan Cleaners site.

PETER PAN CLEANERS (Continued) **1000211154**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/17/2009
Comments: Work Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/19/2012
Comments: Work order finalized for additional groundwater monitoring and reporting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/05/2012
Comments: Access agreement signed for sampling of a monitoring well on Exchange Bank property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 09/28/2011
Comments: Time extension 10-T1124

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 09/21/2012
Comments: CFA for extending the expiration date of the pilot study contract with URS approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 03/13/2015
Comments: Contract amendment has been fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/07/2015
Comments: DTSC has issued a stop work order to its contractor for work at the Peter Pan Cleaners site, as the contract for the site has expired.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan

PETER PAN CLEANERS (Continued) **1000211154**

Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2018
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/26/2011
Global Id:	SL060979444
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	60000979
Latitude:	38.4618728444523
Longitude:	-122.717775461971
Case Type:	Cleanup Program Site
Case Worker:	PBN
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	1NSR390
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Soil, Soil Vapor, Surface water
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, MTBE / TBA / Other Fuel Oxygenates
Site History:	This is a DTSC lead site. This site has operated as a dry cleaners since 1966. PCE , a dry cleaning solvent, has been detected in soil and groundwater at the site. Groundwater is contaminated with PCE, TCE, cis-1,2-DCE and vinyl chloride. Subsurface investigations indicate that the contaminant plume extends more than 1,000 feet from the site to the west and northwest. MTBE from a nearby service station is co-minglerd with the PCE plume. Groundwater contaminants have also been detected in Poppy Creek adjacent to Steeele Lane Elementary School. DTSC took over as lead agency of the site in September 2008 due to potential human health concerns from indoor air intrusion. An indoor air investigation has been conducted at the site, in the residential and commercial neighborhood surrounding the site and at Steele Lane Elementary School. Additional information about this site can be found on the DTSC Envirostor website.

Click here to access the California GeoTracker records for this facility:

LIENS:

Envirostor Id:	60000979
Latitude:	38.461806
Longitude:	-122.71789
Project Mgr:	NICOLE YUEN
Project Code:	201825
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	ACTIVE
Site Type:	STATE RESPONSE OR NPL

PETER PAN CLEANERS (Continued) **1000211154**

Completed: 12/11/2013
Lien Amount: $1,373,662.54
Amount Remaining: Not reported
APNS: 180-230-013-000, 180230013
Description: The site is an active dry cleaner which has operated since 1966. The current dry cleaner use petroleum based dry cleaning chemicals, but from 1966 to 2002, tetrachloroethylene (PCE) was used at the site. The presence of tetrachloroethylene, or PCE, in groundwater was discovered in 2002 when a private water supply well on Rowe Drive in Santa Rosa was tested for VOCs. Subsequent historical and physical investigative work identified Peter Pan Cleaners as the source of the PCE contamination. The North Coast Regional Water Quality Control Board (NCRWQCB) has been overseeing the investigation of the site since 2002. NCRWQCB requested DTSC to take the lead at this site since the issues related to health exposure need to be addressed at the site due to high soil gas concentrations detected at the vicinity of the site.

CORTESE:
Region: CORTESE
Envirostor Id: 60000979
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 09/08/2008
Site Code: 201825
Latitude: 38.461806
Longitude: -122.71789
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

DRYCLEANERS:
EPA Id: CAD981632185
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 06/30/2009
Facility Addr2: Not reported
Owner Name: JERRY U PAK
Owner Address: 4410 HAMPTON CT
Owner Address 2: Not reported
Owner Telephone: 7078887651
Contact Name: JERRY PAK
Contact Address: 4410 HAMPTON CT

PETER PAN CLEANERS (Continued) **1000211154**

Contact Address 2: Not reported
Contact Telephone: 7078887651
Mailing Name: Not reported
Mailing Address 1: 2231 MENDOCINO AVE
Mailing Address 2: Not reported
Mailing City: SANTA ROSA
Mailing State: CA
Mailing Zip: 954033112
Owner Fax: 7075739271
Region Code: 2

EPA Id: CAL000329515
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 02/06/2008
Facility Active: No
Inactive Date: 06/30/2008
Facility Addr2: Not reported
Owner Name: HERTMAN & MARY JANE CASABLANCA
Owner Address: 555 SUN VALLEY DR STE L1
Owner Address 2: Not reported
Owner Telephone: 7709933462
Contact Name: GARY DICKENSON
Contact Address: 2318 4TH ST
Contact Address 2: Not reported
Contact Telephone: 7075701418
Mailing Name: C/O J LEONHARDT
Mailing Address 1: 555 SUN VALLEY DR STE L1
Mailing Address 2: Not reported
Mailing City: ROSWELL
Mailing State: GA
Mailing Zip: 300765630
Owner Fax: Not reported
Region Code: 2

CERS TANKS:
Site ID: 142773
CERS ID: SL060979444
CERS Description: Cleanup Program Site

Violations:
Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure to meet required secondary containment requirements for hazardous waste tank systems or components.
Violation Notes: Returned to compliance on 10/24/2017. Secondary containment for the waste product drum must be clean and empty of trash. Remove trash and other items inside the secondary container.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

PETER PAN CLEANERS (Continued) **1000211154**

Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	09-07-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 10/24/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	01-17-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 05/22/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	09-07-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 10/24/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	09-07-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/07/2017. Hazardous waste containers were not properly labeled. While on site, this violation was corrected. Hazardous waste container is now labeled with Hazardous Waste label with valid information.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW

PETER PAN CLEANERS (Continued) **1000211154**

Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-17-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

PETER PAN CLEANERS (Continued) **1000211154**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 142773
Facility Name: Peter Pan Cleaners
Env Int Type Code: HWG
Program ID: 10470388
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.461810
Longitude: -122.717900

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: 2231 Mendocino Ave.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Zip: 95403
Affiliation Phone: (707) 888-7651

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2231 Mendocino Ave.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jerry Pak
Entity Title: owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager
Entity Name: NICOLE YUEN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: 2231 Mendocino Ave.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95403
Affiliation Phone: (707) 573-1645

Affiliation Type Desc: Operator
Entity Name: Jerry U. Pak
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 888-7651

Affiliation Type Desc: Parent Corporation
Entity Name: Peter Pan Cleaners
Entity Title: Not reported
Affiliation Address: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Jerry Pak
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651
Affiliation Type Desc:	Property Owner
Entity Name:	Hertman Casablanca
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(706) 221-7560
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PAUL NELSON - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 Skylane Blvd, Suite A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762686
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Amy Pak
Entity Title:	manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7652
Affiliation Type Desc:	Supervisor
Entity Name:	MARK PIROS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Site ID: 142773
CERS ID: 10470388
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure to meet required secondary containment requirements for hazardous waste tank systems or components.
Violation Notes: Returned to compliance on 10/24/2017. Secondary containment for the waste product drum must be clean and empty of trash. Remove trash and other items inside the secondary container.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 10/24/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 01-17-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/22/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 10/24/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW

PETER PAN CLEANERS (Continued) **1000211154**

Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/07/2017. Hazardous waste containers were not properly labeled. While on site, this violation was corrected. Hazardous waste container is now labeled with Hazardous Waste label with valid information.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-17-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

PETER PAN CLEANERS (Continued) **1000211154**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-25-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	142773
Facility Name:	Peter Pan Cleaners
Env Int Type Code:	HWG
Program ID:	10470388
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.461810
Longitude:	-122.717900

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Rosa Fire Dept
Entity Title:	Not reported
Affiliation Address:	2373 Circadian Way
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95407
Affiliation Phone:	(707) 543-3500

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jerry Pak
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jerry Pak
Entity Title:	Not reported
Affiliation Address:	2231 Mendocino Ave.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	(707) 888-7651

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2231 Mendocino Ave.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jerry Pak
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Lead Project Manager
Entity Name:	NICOLE YUEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	BERKELEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Jerry Pak
Entity Title:	Not reported
Affiliation Address:	2231 Mendocino Ave.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Zip:	95403
Affiliation Phone:	(707) 573-1645
Affiliation Type Desc:	Operator
Entity Name:	Jerry U. Pak
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651
Affiliation Type Desc:	Parent Corporation
Entity Name:	Peter Pan Cleaners
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Jerry Pak
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651
Affiliation Type Desc:	Property Owner
Entity Name:	Hertman Casablanca
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(706) 221-7560
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PAUL NELSON - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 Skylane Blvd, Suite A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762686
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Amy Pak
Entity Title:	manager
Affiliation Address:	Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 888-7652

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 142773
CERS ID: 60000979
CERS Description: State Response

Violations:

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure to meet required secondary containment requirements for hazardous waste tank systems or components.
Violation Notes: Returned to compliance on 10/24/2017. Secondary containment for the waste product drum must be clean and empty of trash. Remove trash and other items inside the secondary container.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 10/24/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 01-17-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due

PETER PAN CLEANERS (Continued) **1000211154**

date.
Violation Notes: Returned to compliance on 05/22/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 10/24/2017.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/07/2017. Hazardous waste containers were not properly labeled. While on site, this violation was corrected. Hazardous waste container is now labeled with Hazardous Waste label with valid information.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-17-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

PETER PAN CLEANERS (Continued) **1000211154**

Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 142773
Facility Name: Peter Pan Cleaners
Env Int Type Code: HWG

PETER PAN CLEANERS (Continued) **1000211154**

Program ID: 10470388
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.461810
Longitude: -122.717900

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: 2231 Mendocino Ave.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: (707) 888-7651

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2231 Mendocino Ave.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jerry Pak
Entity Title: owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Type Desc:	Lead Project Manager
Entity Name:	NICOLE YUEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	BERKELEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Jerry Pak
Entity Title:	Not reported
Affiliation Address:	2231 Mendocino Ave.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 573-1645

Affiliation Type Desc:	Operator
Entity Name:	Jerry U. Pak
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651

Affiliation Type Desc:	Parent Corporation
Entity Name:	Peter Pan Cleaners
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Jerry Pak
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651

Affiliation Type Desc:	Property Owner
Entity Name:	Hertman Casablanca
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Zip: Not reported
Affiliation Phone: (706) 221-7560

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PAUL NELSON - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 Skylane Blvd, Suite A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762686

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: Amy Pak
Entity Title: manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 888-7652

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CERS HAZ WASTE:
Site ID: 142773
CERS ID: 10470388
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure to meet required secondary containment requirements for hazardous waste tank systems or components.
Violation Notes: Returned to compliance on 10/24/2017. Secondary containment for the waste product drum must be clean and empty of trash. Remove trash and other items inside the secondary container.
Violation Division: Santa Rosa City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142773
Site Name: Peter Pan Cleaners
Violation Date: 09-07-2017

PETER PAN CLEANERS (Continued) **1000211154**

Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 10/24/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	01-17-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 05/22/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	09-07-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 10/24/2017.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	142773
Site Name:	Peter Pan Cleaners
Violation Date:	09-07-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/07/2017. Hazardous waste containers were not properly labeled. While on site, this violation was corrected. Hazardous waste container is now labeled with Hazardous Waste label with valid information.
Violation Division:	Santa Rosa City Fire Department
Violation Program:	HW
Violation Source:	CERS

PETER PAN CLEANERS (Continued) **1000211154**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-17-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-22-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Rosa City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2013

PETER PAN CLEANERS (Continued) **1000211154**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Rosa City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 142773
Facility Name: Peter Pan Cleaners
Env Int Type Code: HWG
Program ID: 10470388
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.461810
Longitude: -122.717900

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Rosa Fire Dept
Entity Title: Not reported
Affiliation Address: 2373 Circadian Way
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95407
Affiliation Phone: (707) 543-3500

Affiliation Type Desc: Document Preparer
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jerry Pak
Entity Title: Not reported
Affiliation Address: 2231 Mendocino Ave.
Affiliation City: Santa Rosa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95403
Affiliation Phone: (707) 888-7651

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2231 Mendocino Ave.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95403
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jerry Pak
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Lead Project Manager
Entity Name:	NICOLE YUEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	BERKELEY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Jerry Pak
Entity Title:	Not reported
Affiliation Address:	2231 Mendocino Ave.
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95403
Affiliation Phone:	(707) 573-1645

Affiliation Type Desc:	Operator
Entity Name:	Jerry U. Pak
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651

Affiliation Type Desc:	Parent Corporation
Entity Name:	Peter Pan Cleaners
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PETER PAN CLEANERS (Continued) **1000211154**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Primary Emergency Contact
Entity Name:	Jerry Pak
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7651
Affiliation Type Desc:	Property Owner
Entity Name:	Hertman Casablanca
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(706) 221-7560
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PAUL NELSON - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 Skylane Blvd, Suite A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762686
Affiliation Type Desc:	Secondary Emergency Contact
Entity Name:	Amy Pak
Entity Title:	manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 888-7652
Affiliation Type Desc:	Supervisor
Entity Name:	MARK PIROS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

65
SE
1/2-1
0.979 mi.
5167 ft.

Relative:
Higher

Actual:
159 ft.

UNOCAL SERVICE STATION #4935
2200 MENDOCINO
SANTA ROSA, CA 93582

Database(s): LUST, HIST UST, CHMIRS, HAZNET, HIST CORTESE, Notify 65, CERS

EDR ID Number: S100179201
EPA ID Number: N/A

LUST:

Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700612
Global Id:	T0609700612
Latitude:	38.461309654
Longitude:	-122.717064171
Status:	Completed - Case Closed
Status Date:	04/01/2014
Case Worker:	ZZZ
RB Case Number:	1TSR101
Local Agency:	SANTA ROSA, CITY OF
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	This site is an active service station. Gasoline and fuel oxygenates, MTBE and TBA, have been detected in groundwater both onsite and offsite to the west. The MTBE groundwater plume is commingled with the Peter Pan Dry Cleaner's (Case No-1NSR390) groundwater plume west of Mendocino Avenue. A domestic irrigation well on Rowe Drive is impacted by the commingled plume and contamination is reported in surface water of Poppy Creek.

LUST:

Global Id:	T0609700612
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220

LUST:

Global Id:	T0609700612
Action Type:	ENFORCEMENT
Date:	05/08/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700612
Action Type:	RESPONSE
Date:	11/01/2009
Action:	Other Report / Document
Global Id:	T0609700612
Action Type:	ENFORCEMENT
Date:	03/15/2002
Action:	Staff Letter
Global Id:	T0609700612

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Action Type: ENFORCEMENT
Date: 01/21/2005
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 08/06/2009
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 03/21/2013
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 08/07/1989
Action: * Historical Enforcement

Global Id: T0609700612
Action Type: REMEDIATION
Date: 02/01/1995
Action: Excavation

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 11/16/2010
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 11/08/2012
Action: Staff Letter

Global Id: T0609700612
Action Type: RESPONSE
Date: 01/08/2013
Action: Request for Closure - Regulator Responded

Global Id: T0609700612
Action Type: REMEDIATION
Date: 07/01/1999
Action: Excavation

Global Id: T0609700612
Action Type: RESPONSE
Date: 01/16/2011
Action: Soil and Water Investigation Workplan

Global Id: T0609700612
Action Type: Other
Date: 07/20/1989
Action: Leak Discovery

Global Id: T0609700612
Action Type: RESPONSE
Date: 04/01/2009

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Action:	Conceptual Site Model
Global Id:	T0609700612
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter
Global Id:	T0609700612
Action Type:	RESPONSE
Date:	08/07/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609700612
Action Type:	RESPONSE
Date:	12/20/2002
Action:	Other Report / Document
Global Id:	T0609700612
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700612
Action Type:	ENFORCEMENT
Date:	02/08/2010
Action:	Staff Letter
Global Id:	T0609700612
Action Type:	REMEDIATION
Date:	08/01/2003
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0609700612
Action Type:	REMEDIATION
Date:	03/01/2004
Action:	Excavation
Global Id:	T0609700612
Action Type:	REMEDIATION
Date:	07/01/1989
Action:	Excavation
Global Id:	T0609700612
Action Type:	RESPONSE
Date:	05/21/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609700612
Action Type:	RESPONSE
Date:	08/22/2013
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609700612
Action Type:	Other
Date:	07/20/1989
Action:	Leak Began

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 09/03/2013
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 10/28/2013
Action: Verbal Enforcement

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: Verbal Enforcement

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 03/07/2003
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 03/09/2004
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 04/20/2007
Action: Notification - Proposition 65

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 03/18/2008
Action: Notification - Proposition 65

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 04/17/2007
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 09/14/2004
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 01/25/2005
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 03/21/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0609700612
Action Type: ENFORCEMENT

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Date: 07/30/2009
Action: File review

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 12/09/2011
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 04/01/2014
Action: Closure/No Further Action Letter

Global Id: T0609700612
Action Type: RESPONSE
Date: 04/15/2013
Action: Other Report / Document

Global Id: T0609700612
Action Type: Other
Date: 07/20/1989
Action: Leak Reported

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 11/15/2002
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 03/07/2003
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 02/27/2009
Action: Verbal Enforcement

Global Id: T0609700612
Action Type: RESPONSE
Date: 12/20/2002
Action: Soil and Water Investigation Workplan

Global Id: T0609700612
Action Type: Other
Date: 07/20/1989
Action: Leak Stopped

Global Id: T0609700612
Action Type: RESPONSE
Date: 01/16/2011
Action: Conceptual Site Model

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 11/26/2001
Action: Staff Letter

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 11/15/2002
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 07/21/2003
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 11/05/2003
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 06/23/2003
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 10/20/2003
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 10/26/2001
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 01/21/2005
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 02/03/2004
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 02/27/2004
Action: Staff Letter

Global Id: T0609700612
Action Type: ENFORCEMENT
Date: 07/07/2008
Action: Staff Letter

Global Id: T0609700612
Action Type: RESPONSE

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Date: 05/15/2012
Action: CAP/RAP - Feasibility Study Report

LUST:
Global Id: T0609700612
Status: Open - Case Begin Date
Status Date: 07/20/1989

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 08/07/1989

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 04/06/1998

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 05/27/1998

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 02/11/2000

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 08/20/2001

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 11/25/2001

Global Id: T0609700612
Status: Open - Site Assessment
Status Date: 02/05/2003

Global Id: T0609700612
Status: Open - Eligible for Closure
Status Date: 03/14/2013

Global Id: T0609700612
Status: Completed - Case Closed
Status Date: 04/01/2014

HIST UST:
File Number: 0002189B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002189B.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CHMIRS:

OES Incident Number:	4-3652
OES notification:	06/27/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1830

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Year:	2014
Agency:	Solve One
Incident Date:	6/27/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Regular Unleaded Gasoline
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	Per the caller a vehcile had a hole in its gas tank causing the spill. Absorbent pads, booms and FM-186 spill solution have been applied.
OES Incident Number:	4-6716
OES notification:	11/24/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1730
Year:	2014
Agency:	SolveOne
Incident Date:	11/24/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	Caller states a customers vehicle released substance while waiting to fill-up. Caller states the release may have been caused by a faulty fuel valve. Caller states site personnel handled clean-up
OES Incident Number:	17-2136
OES notification:	03/15/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain/Unknown Waterway
Spill Site:	Service Station
Cleanup By:	Station Personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1015
Year:	2017
Agency:	Solve One
Incident Date:	03/15/2017
Admin Agency:	Santa Rosa Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain/Unknown Waterway
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	3
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Comments:	Not reported
Description:	Per the caller a customer had a hole in their gas tank causing the spill.
OES Incident Number:	17-2063
OES notification:	03/12/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Service Station Personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1451
Year:	2017
Agency:	Solvone
Incident Date:	03/12/2017
Admin Agency:	Santa Rosa Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	2-Jan
Unknown:	Not reported

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states that 1/2 gallon of gasoline released on to the concrete pad, of a service station, due to a customer's vehicle having a mechanical problem with their fuel tank. The release is contained, and was cleaned by service station personnel. No waterways were impacted.

HAZNET:

envid:	S100179201
Year:	2016
GEPAID:	CAL000388396
Contact:	SHARON SANGER
Telephone:	2083956150
Mailing Name:	Not reported
Mailing Address:	250 E PARKCENTER BLVD
Mailing City,St,Zip:	BOISE, ID 837060000
Gen County:	Sonoma
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.3775
Cat Decode:	Other organic solids
Method Decode:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County:	Sonoma

envid:	S100179201
Year:	2016
GEPAID:	CAL000388396
Contact:	SHARON SANGER
Telephone:	2083956150
Mailing Name:	Not reported
Mailing Address:	250 E PARKCENTER BLVD
Mailing City,St,Zip:	BOISE, ID 837060000
Gen County:	Sonoma
TSD EPA ID:	MOD981123391
TSD County:	99
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.618
Cat Decode:	Unspecified organic liquid mixture

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma
envid:	S100179201
Year:	2016
GEPAID:	CAL000388396
Contact:	SHARON SANGER
Telephone:	2083956150
Mailing Name:	Not reported
Mailing Address:	250 E PARKCENTER BLVD
Mailing City,St,Zip:	BOISE, ID 837060000
Gen County:	Sonoma
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3275
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma
envid:	S100179201
Year:	2015
GEPAID:	CAL000388396
Contact:	SHARON PLOUFFE
Telephone:	2083956150
Mailing Name:	Not reported
Mailing Address:	5918 STONERIDGE MALL RD
Mailing City,St,Zip:	PLEASANTON, CA 945883229
Gen County:	Sonoma
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0042
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma
envid:	S100179201
Year:	2015
GEPAID:	CAL000388396
Contact:	SHARON PLOUFFE
Telephone:	2083956150
Mailing Name:	Not reported
Mailing Address:	5918 STONERIDGE MALL RD
Mailing City,St,Zip:	PLEASANTON, CA 945883229
Gen County:	Sonoma
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

UNOCAL SERVICE STATION #4935 (Continued) **S100179201**

Tons: 0.075
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

Click this hyperlink while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR101

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:
Site ID: 218129
CERS ID: T0609700612
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA ROSA	S104857248	SEMMELMEYER, HERB	MENDOCINO AVENUE 580		LUST
SANTA ROSA	S102429807	FAST & EASY MART	REDWOOD HIGHWAY, OLD 5321		LUST
SANTA ROSA	S104163195	STEVENSON EQUIPMENT	REDWOOD HIGHWAY, OLD 3975		LUST
SANTA ROSA	S103393013	SCDPW LARKFIELD SEWER	REDWOOD HIGHWAY, OLD	95403	CPS-SLIC
SANTA ROSA	S104163196	YOLO, DANIEL	5807 REDWOOD OLD	95401	LUST, HIST CORTESE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/16/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 78

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 37

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 26
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/20/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018
Date Data Arrived at EDR: 03/17/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 07/06/2018
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/20/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 04/13/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER)
Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 65

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 70

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 36

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/09/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 60
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/30/2018
Date Data Arrived at EDR: 06/01/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 05/22/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 41

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 45

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/19/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 46

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 71

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 52

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 28
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 35

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List
Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 58

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 28
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 9
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BURBANK HOUSING DEVELOPMENT CORP
3575 MENDOCINO AVENUE
SANTA ROSA, CA 95403

TARGET PROPERTY COORDINATES

Latitude (North):	38.473436 - 38° 28' 24.37''
Longitude (West):	122.728878 - 122° 43' 43.96''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	523650.6
UTM Y (Meters):	4258174.0
Elevation:	143 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602166 SANTA ROSA, CA
Version Date:	2012
Southwest Map:	5602170 SEBASTOPOL, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

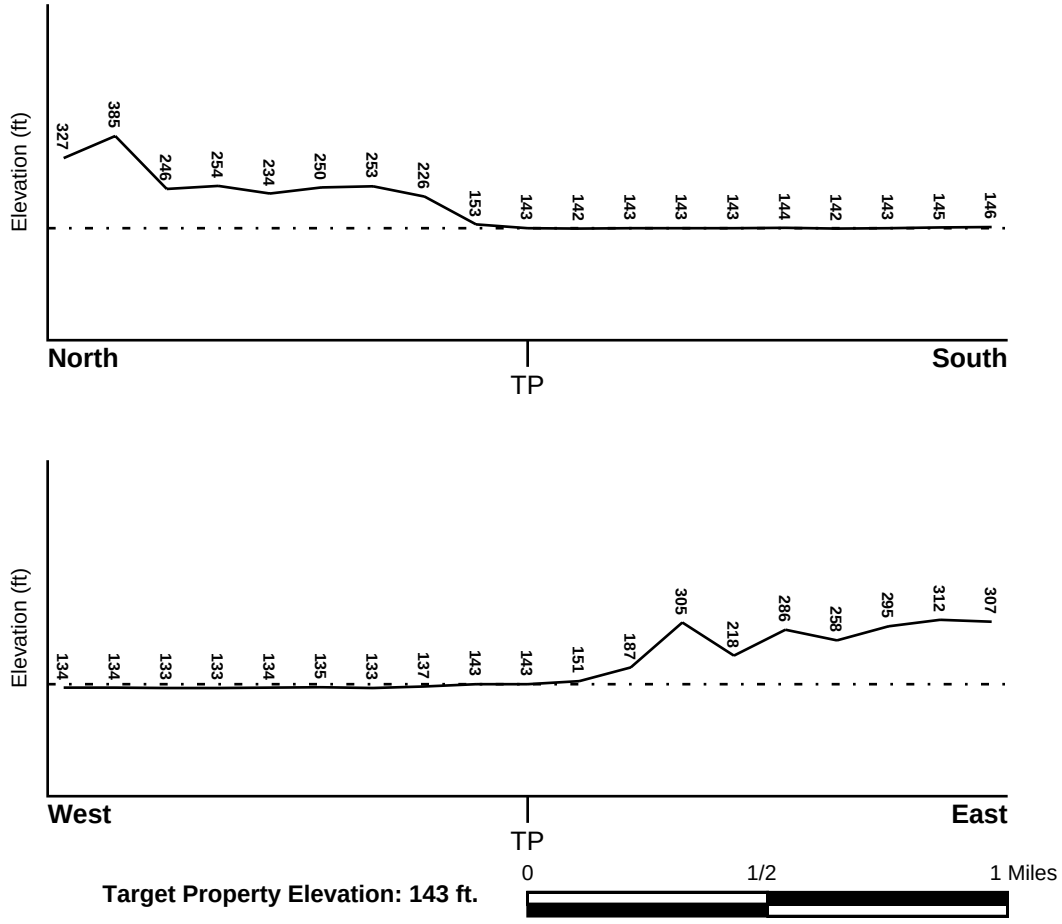
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 143 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0603810005B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0603750725B	FEMA Q3 Flood data
06097C0729E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SANTA ROSA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1/8 - 1/4 Mile NE	WSW
3	1/8 - 1/4 Mile NW	NE
5	1/4 - 1/2 Mile NW	NE
A8	1/2 - 1 Mile NW	NW
9	1/2 - 1 Mile West	S
10	1/2 - 1 Mile West	W
14	1/2 - 1 Mile WSW	SW

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B15	1/2 - 1 Mile SW	SW
B16	1/2 - 1 Mile SW	Not Reported
B17	1/2 - 1 Mile SW	Varies
C18	1/2 - 1 Mile WSW	SW
C19	1/2 - 1 Mile WSW	SE
20	1/2 - 1 Mile West	Varies
C21	1/2 - 1 Mile WSW	Varies
D22	1/2 - 1 Mile South	SW
D23	1/2 - 1 Mile South	WSW
D24	1/2 - 1 Mile South	NW
25	1/2 - 1 Mile SSE	NW
26	1/2 - 1 Mile SW	Varies
1G	1/2 - 1 Mile NW	NW
2G	1/4 - 1/2 Mile NW	NE
3G	1/8 - 1/4 Mile NE	WSW
4G	1/8 - 1/4 Mile NW	NE
5G	1/2 - 1 Mile West	S
6G	1/2 - 1 Mile West	W
8G	1/2 - 1 Mile West	Varies
9G	1/2 - 1 Mile WSW	SW
10G	1/2 - 1 Mile WSW	SE
11G	1/2 - 1 Mile WSW	SW
12G	1/2 - 1 Mile WSW	Varies
13G	1/2 - 1 Mile SW	Varies
14G	1/2 - 1 Mile SW	Not Reported
15G	1/2 - 1 Mile SW	SW
16G	1/2 - 1 Mile SW	Varies
17G	1/2 - 1 Mile South	SW
18G	1/2 - 1 Mile SSE	NW
19G	1/2 - 1 Mile South	WSW
20G	1/2 - 1 Mile South	NW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

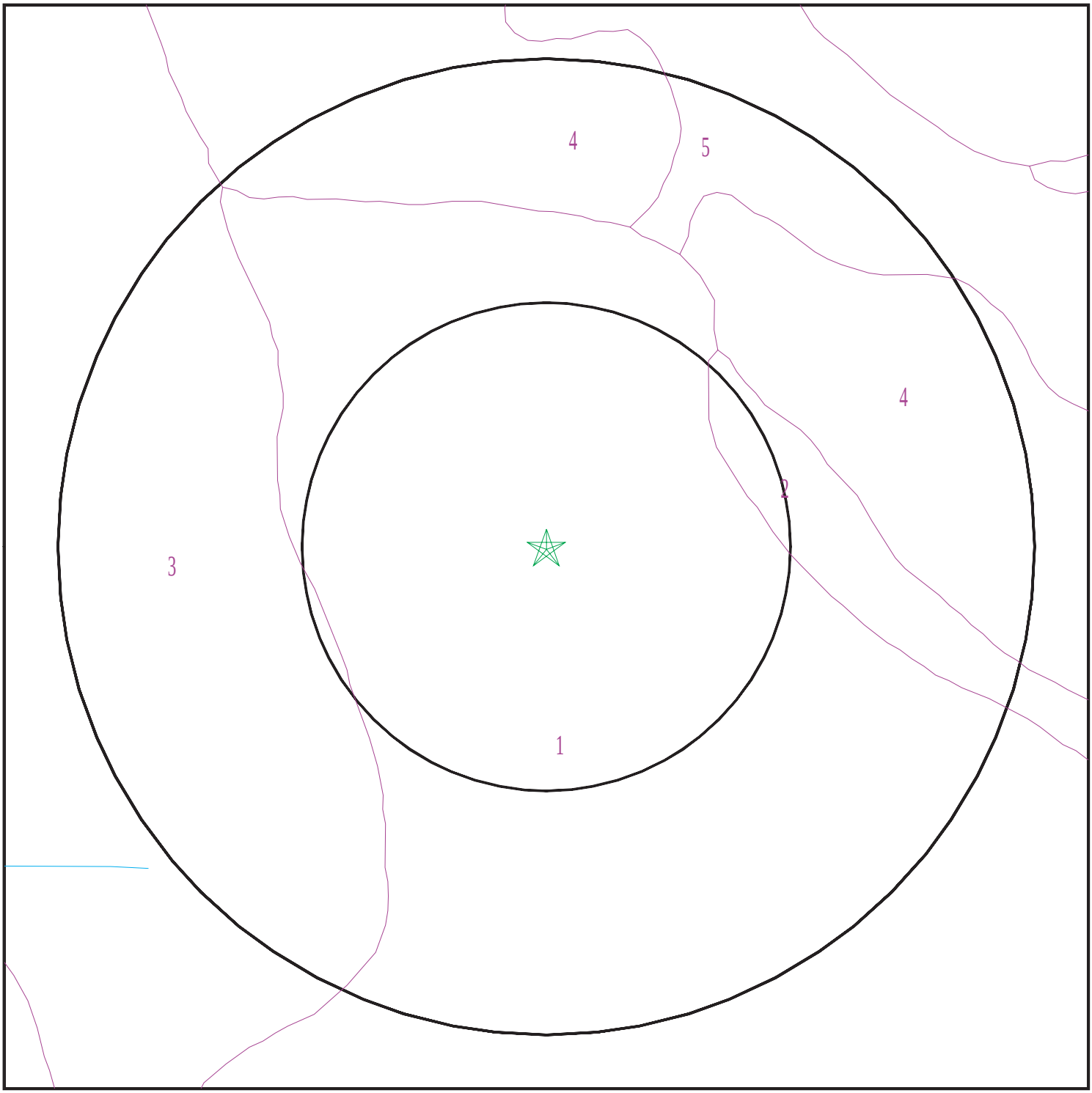
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene volcanic rocks
Code:	Tpv *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5361911.2s



SITE NAME:	Burbank Housing Development Corp	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	3575 Mendocino Avenue SANTA ROSA CA 95403	CONTACT:	Cathy Neumann
LAT/LONG:	38.473436 / 122.728878	INQUIRY #:	5361911.2s
		DATE:	July 16, 2018 6:40 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
2	38 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	5 inches	27 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	27 inches	72 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

Soil Map ID: 3

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
2	12 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: SPRECKELS

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6.5 Min: 6.1
3	18 inches	37 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1
4	37 inches	59 inches	cemented	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: RAYNOR

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	16 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	35 inches	44 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
4	44 inches	59 inches	fragmental material	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	USGS40000188536	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

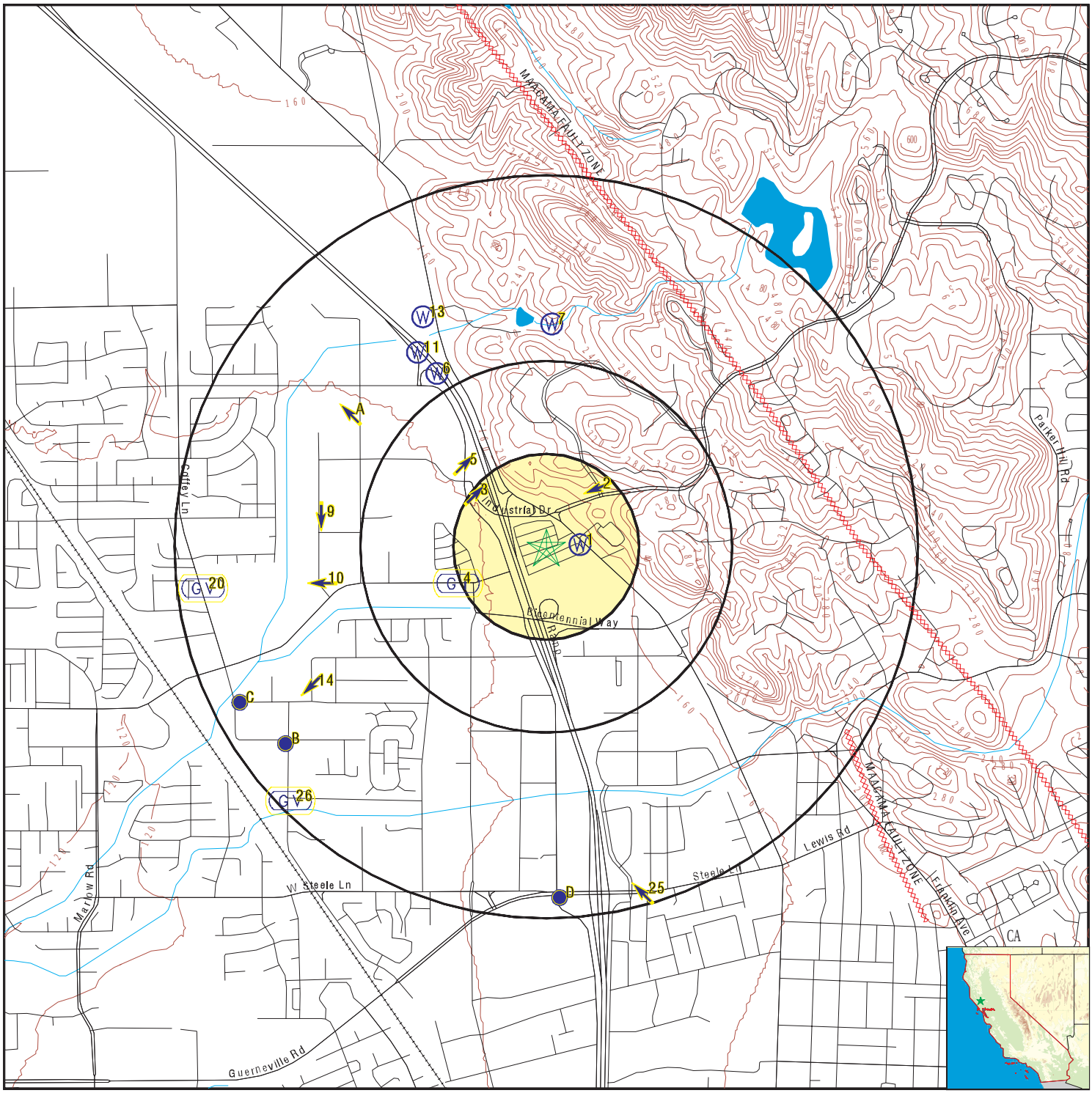
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	7398	0 - 1/8 Mile East
6	CADW60000019569	1/2 - 1 Mile NNW
7	7394	1/2 - 1 Mile North
A12	7395	1/2 - 1 Mile WNW
13	7393	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5361911.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Burbank Housing Development Corp	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	3575 Mendocino Avenue SANTA ROSA CA 95403	CONTACT:	Cathy Neumann
		INQUIRY #:	5361911.2s
LAT/LONG:	38.473436 / 122.728878	DATE:	July 16, 2018 6:39 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1		
East	**CA WELLS**	**7398**
0 - 1/8 Mile		
Higher		

Water System Information:

Prime Station Code:	07N/08W-10A01 M	User ID:	RXR
FRDS Number:	4900688001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382825.0 1224334.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4900688		
System Name:	Journey's End Mobile Home Park		
Organization That Operates System:			
	3575 MENDOCINO AVE		
	SANTA ROSA, CA 95403		
Pop Served:	230	Connections:	160
Area Served:	Not Reported		
Sample Collected:	20-JAN-14	Findings:	252. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	20-JAN-14	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JAN-14	Findings:	34. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JAN-14	Findings:	240. UG/L
Chemical:	BARIUM		
Sample Collected:	20-JAN-14	Findings:	170. UG/L
Chemical:	IRON		
Sample Collected:	20-JAN-14	Findings:	1600. UG/L
Chemical:	MANGANESE		
Sample Collected:	20-JAN-14	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	20-JAN-14	Findings:	870. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JAN-14	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	20-JAN-14	Findings:	260. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	20-JAN-14	Findings:	260. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	20-JAN-14	Findings:	83. MG/L
Chemical:	SODIUM		
Sample Collected:	20-JAN-14	Findings:	100. MG/L
Chemical:	CHLORIDE		

Sample Collected:	20-JAN-14	Findings:	42. MG/L
Chemical:	SULFATE		
Sample Collected:	20-JAN-14	Findings:	0.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-JAN-14	Findings:	10. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-JAN-14	Findings:	500. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-AUG-16	Findings:	9. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-OCT-16	Findings:	9.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	21-DEC-16	Findings:	1.57 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	21-DEC-16	Findings:	2.21 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	18-JAN-17	Findings:	860. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-17	Findings:	7.05
Chemical:	PH, LABORATORY		
Sample Collected:	18-JAN-17	Findings:	250. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	18-JAN-17	Findings:	250. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-JAN-17	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	18-JAN-17	Findings:	55. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JAN-17	Findings:	35. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JAN-17	Findings:	110. MG/L
Chemical:	SODIUM		
Sample Collected:	18-JAN-17	Findings:	98. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JAN-17	Findings:	37. MG/L
Chemical:	SULFATE		
Sample Collected:	18-JAN-17	Findings:	0.23 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-JAN-17	Findings:	11. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-JAN-17	Findings:	230. UG/L
Chemical:	BARIUM		
Sample Collected:	18-JAN-17	Findings:	220. UG/L
Chemical:	IRON		

Sample Collected:	18-JAN-17	Findings:	1600. UG/L
Chemical:	MANGANESE		
Sample Collected:	18-JAN-17	Findings:	500. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-FEB-17	Findings:	4. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-APR-17	Findings:	9.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	25-JUL-17	Findings:	11. UG/L
Chemical:	ARSENIC		

2
NE
1/8 - 1/4 Mile
Higher

Site ID:	Not Reported
Groundwater Flow:	WSW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	35
Date:	08/15/1991

AQUIFLOW **71017**

3
NW
1/8 - 1/4 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	09/30/1998

AQUIFLOW **70226**

4
WSW
1/4 - 1/2 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	13
Deep Water Depth:	14
Average Water Depth:	Not Reported
Date:	11/17/1995

AQUIFLOW **70929**

5
NW
1/4 - 1/2 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	05/05/1999

AQUIFLOW **70225**

6
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADW60000019569**

Objectid:	19569
Latitude:	38.4802
Longitude:	-122.7343
Site code:	384802N1227343W001
State well numbe:	07N08W03L001M
Local well name:	'07N08W03L001M'
Well use id:	6
Well use descrip:	Unknown
County id:	49
County name:	Sonoma

Basin code: '1-55.01'
Basin desc: Santa Rosa Plain
Dwr region id: 80236
Dwr region: North Central Region Office
Site id: CADW60000019569

7
North
1/2 - 1 Mile
Higher

CA WELLS **7394**

Water System Information:

Prime Station Code:	07N/08W-03G01 M	User ID:	RXR
FRDS Number:	4900774001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382856.0 1224339.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	4900774		
System Name:	Cloverleaf Ranch Summer Camp		
Organization That Operates System:			
	3890 OLD REDWOOD HWY SANTA ROSA, CA 95403		
Pop Served:	100	Connections:	15
Area Served:	Not Reported		

A8
NW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	NW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	12/27/1995

AQUIFLOW **70221**

9
West
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	S
Shallow Water Depth:	9.29
Deep Water Depth:	11.93
Average Water Depth:	Not Reported
Date:	09/25/1996

AQUIFLOW **70222**

10
West
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	07/19/1999

AQUIFLOW **70269**

11
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000188536**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-382852122440301		
Monloc name:	007N008W03L001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18010110	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.481022
Longitude:	-122.7352651	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	142
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19460508	Welldepth:	150
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946-05-01	24.00	

A12
WNW
1/2 - 1 Mile
Lower

CA WELLS **7395**

Water System Information:

Prime Station Code:	07N/08W-03M04 M	User ID:	RXR
FRDS Number:	4900778001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	382844.0 1224417.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 01		
System Number:	4900778		
System Name:	PETER STRAIN		
Organization That Operates System:	Not Reported		
Pop Served:	36	Connections:	12
Area Served:	AIRWAY APARTMENTS		

13
NNW
1/2 - 1 Mile
Higher

CA WELLS **7393**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/08W-03F01 M	User ID:	RXR
FRDS Number:	4900772001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382857.0 1224402.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	4900772		
System Name:	Ingram's Chili Bowl Restaurant		
Organization That Operates System:			
	287 BUENA VISTA DR. SANTA ROSA, CA 95404		
Pop Served:	25	Connections:	1
Area Served:	Not Reported		

14
WSW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	03/08/1993

AQUIFLOW **70286**

B15
SW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	03/04/1996

AQUIFLOW **70266**

B16
SW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	15.5
Date:	10/13/1999

AQUIFLOW **70968**

B17
SW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	Varies
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	06/30/1992

AQUIFLOW **70186**

C18
WSW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	08/17/1993

AQUIFLOW **70191**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C19 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported Not Reported 10/01/1997	**AQUIFLOW**	**70231**
20 **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 05/15/1995	**AQUIFLOW**	**70219**
C21 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 02/02/1994	**AQUIFLOW**	**70620**
D22 **South** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 04/08/1994	**AQUIFLOW**	**70850**
D23 **South** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW Not Reported Not Reported Not Reported 10/30/1991	**AQUIFLOW**	**70185**
D24 **South** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported Not Reported 06/1996	**AQUIFLOW**	**70203**
25 **SSE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported Not Reported 10/25/1999	**AQUIFLOW**	**70923**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
26 **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 11/30/1993	**AQUIFLOW**	**70277**
1G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported Not Reported 12/27/1995	**AQUIFLOW**	**70221**
2G **NW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE Not Reported Not Reported Not Reported 05/05/1999	**AQUIFLOW**	**70225**
3G **NE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW Not Reported Not Reported 35 08/15/1991	**AQUIFLOW**	**71017**
4G **NW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE Not Reported Not Reported Not Reported 09/30/1998	**AQUIFLOW**	**70226**
5G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 9.29 11.93 Not Reported 09/25/1996	**AQUIFLOW**	**70222**
6G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported Not Reported 07/19/1999	**AQUIFLOW**	**70269**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
7G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 13 14 Not Reported 11/17/1995	**AQUIFLOW**	**70929**
8G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 05/15/1995	**AQUIFLOW**	**70219**
9G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 03/08/1993	**AQUIFLOW**	**70286**
10G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported Not Reported 10/01/1997	**AQUIFLOW**	**70231**
11G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 08/17/1993	**AQUIFLOW**	**70191**
12G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 02/02/1994	**AQUIFLOW**	**70620**
13G **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 06/30/1992	**AQUIFLOW**	**70186**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
14G **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 15.5 10/13/1999	**AQUIFLOW**	**70968**
15G **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 03/04/1996	**AQUIFLOW**	**70266**
16G **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 11/30/1993	**AQUIFLOW**	**70277**
17G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW Not Reported Not Reported Not Reported 04/08/1994	**AQUIFLOW**	**70850**
18G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported Not Reported 10/25/1999	**AQUIFLOW**	**70923**
19G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW Not Reported Not Reported Not Reported 10/30/1991	**AQUIFLOW**	**70185**
20G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported Not Reported 06/1996	**AQUIFLOW**	**70203**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95403	10	0

Federal EPA Radon Zone for SONOMA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95403

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.575 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Burbank Housing Development Corp
3575 Mendocino Avenue
SANTA ROSA, CA 95403

Inquiry Number: 5361911.5
July 16, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1930 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by infoUSA®

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	AT & T Yellow Pages	X	X	X	-
1994	Pacific Bell	X	X	X	-
1990	R. L. Polk Co. Publishers	-	X	X	-
1987	R. L. Polk Co. Publishers	X	X	X	-
1981	The Pacific Telephone and Telegraph Company	X	X	X	-
1976	R. L. Polk Co. Publishers	X	X	X	-
1970	R. L. Polk Co. Publishers	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1965	R. L. Polk Co. Publishers	X	X	X	-
1961	R. L. Polk Co., Publishers	X	X	X	-
1958	R. L. Polk Co., Publishers	X	X	X	-
1953	R. L. Polk Co., Publishers	-	-	-	-
1947	R. L. Polk Co., Publishers	-	-	-	-
1935	R. L. Polk Co., Publishers	-	-	-	-
1930	R. L. Polk Co., of California Publishers	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3575 Mendocino Avenue
SANTA ROSA, CA 95403

FINDINGS DETAIL

Target Property research detail.

Mendocino Ave

3575 Mendocino Ave

Year	Uses	Source
2014	JOURNEYS END MOBILE HOME PARK	EDR Digital Archive
2010	JOURNEYS END MOBILE HOME PARK	EDR Digital Archive

MENDOCINO AVE

3575 MENDOCINO AVE

Year	Uses	Source
2006	Barabara	AT & T Yellow Pages
	Journeys End Mobile Park	AT & T Yellow Pages
	LARSEN Andrew H	AT & T Yellow Pages
1994	JOURNEYS END MOBILE	Pacific Bell
1987	FOUNTAIN GROVE PARKWAY	R. L. Polk Co. Publishers
	Journeys End Mobile Park	R. L. Polk Co. Publishers
1981	Howard Don	The Pacific Telephone and Telegraph Company
	JOURNEYS END MOBILE PARK	The Pacific Telephone and Telegraph Company
1976	Journeys End Mobile Park	R. L. Polk Co. Publishers
1970	Journeys End Mobile Park	R. L. Polk Co. Publishers
1965	Journeys End Mobil Park	R. L. Polk Co. Publishers
	Parker Curtis	R. L. Polk Co. Publishers
1961	Journeys End Mobile Park	R. L. Polk Co., Publishers
	rear Ayers Donald M	R. L. Polk Co., Publishers
1958	Journeys End Trailer Park	R. L. Polk Co., Publishers
	Parker Curtis	R. L. Polk Co., Publishers

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ANGELUS

478 ANGELUS

Year	Uses	Source
2006	HANSON Agins	AT & T Yellow Pages
	HANSON Agins	AT & T Yellow Pages
	HANSON Agins	AT & T Yellow Pages
	HANSON Agins	AT & T Yellow Pages

518 ANGELUS

Year	Uses	Source
2006	Charles J & Jessie C	AT & T Yellow Pages
	ADAMSC	AT & T Yellow Pages

ANGELUS ST

422 ANGELUS ST

Year	Uses	Source
1990	Craver David	R. L. Polk Co. Publishers
1987	Craver David	R. L. Polk Co. Publishers
1976	Craver David	R. L. Polk Co. Publishers
1965	Rowe Helen J	R. L. Polk Co. Publishers

425 ANGELUS ST

Year	Uses	Source
1990	Gillmore Darrell	R. L. Polk Co. Publishers
1987	Halas Andrew	R. L. Polk Co. Publishers
1981	Jurich M	The Pacific Telephone and Telegraph Company
1976	Jurich Margt Mrs	R. L. Polk Co. Publishers
1965	Harrison Irene Mrs	R. L. Polk Co. Publishers

430 ANGELUS ST

Year	Uses	Source
1994	Bauer Francis G	Pacific Bell
1990	Bauer Francis G	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers

FINDINGS

Year	Uses	Source
1976	Morris Earl B	R. L. Polk Co. Publishers
1965	Weiss Raymond J	R. L. Polk Co. Publishers

438 ANGELUS ST

Year	Uses	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Sutton Frank	R. L. Polk Co. Publishers
1976	Werner Ellaine	R. L. Polk Co. Publishers
1965	Kremer Dona	R. L. Polk Co. Publishers

441 ANGELUS ST

Year	Uses	Source
1990	Mc Coy Alma	R. L. Polk Co. Publishers
1987	Galopie Rose	R. L. Polk Co. Publishers
1981	Johnson Effie	The Pacific Telephone and Telegraph Company
1976	Johnson Effie I Mrs	R. L. Polk Co. Publishers
1965	Johnson Effie I Mrs	R. L. Polk Co. Publishers

449 ANGELUS ST

Year	Uses	Source
1994	Daggett K F	Pacific Bell
1990	Daggett Kenneth F	R. L. Polk Co. Publishers
1987	Daggett Kenneth F	R. L. Polk Co. Publishers
1981	Daggett K F	The Pacific Telephone and Telegraph Company
1976	Daggett Kenneth	R. L. Polk Co. Publishers
1965	Breunig Jack A	R. L. Polk Co. Publishers

454 ANGELUS ST

Year	Uses	Source
1994	Martin Timothy B	Pacific Bell
1990	Martin Timothy	R. L. Polk Co. Publishers
1987	Martin Timothy	R. L. Polk Co. Publishers
1976	Grecian Dick	R. L. Polk Co. Publishers
1965	Reiter Ruth Mrs	R. L. Polk Co. Publishers

457 ANGELUS ST

Year	Uses	Source
2006	CHARETTE Louis	AT & T Yellow Pages
1990	Doherty Betty	R. L. Polk Co. Publishers

FINDINGS

Year	Uses	Source
1987	Doherty Betty	R. L. Polk Co. Publishers
1976	Spoon Viola	R. L. Polk Co. Publishers
1965	Perry Fred M	R. L. Polk Co. Publishers

462 ANGELUS ST

Year	Uses	Source
1990	Gilliam Joseph L	R. L. Polk Co. Publishers
1987	Gilliam Joseph L O	R. L. Polk Co. Publishers
1981	Gilliam J L	The Pacific Telephone and Telegraph Company
1976	Maddigan P	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers

465 ANGELUS ST

Year	Uses	Source
1990	Sipher J A	R. L. Polk Co. Publishers
1987	Sipher J A	R. L. Polk Co. Publishers
1976	Mason Helen	R. L. Polk Co. Publishers
1965	Mason Helen Mrs	R. L. Polk Co. Publishers

470 ANGELUS ST

Year	Uses	Source
2006	BUENROSTROSEsthela	AT & T Yellow Pages
1990	Curtis Anna	R. L. Polk Co. Publishers
1987	Curtis Anna	R. L. Polk Co. Publishers
1976	Foulk Thelma	R. L. Polk Co. Publishers
1965	Johnson Margt Mrs	R. L. Polk Co. Publishers

473 ANGELUS ST

Year	Uses	Source
1990	Hampton Marilyn	R. L. Polk Co. Publishers
1987	Hampton Marilyn	R. L. Polk Co. Publishers
1981	Johnson Larry T	The Pacific Telephone and Telegraph Company
1976	Whitcomb Bessie Mrs	R. L. Polk Co. Publishers
1965	Whitcomtnb Ed T	R. L. Polk Co. Publishers

478 ANGELUS ST

Year	Uses	Source
2006	HANSON Agins	AT & T Yellow Pages
	Carol A	AT & T Yellow Pages

FINDINGS

Year	Uses	Source
1990	Fredde Rick	R. L. Polk Co. Publishers
1987	Fredde Rick	R. L. Polk Co. Publishers
1981	Consoli Helen	The Pacific Telephone and Telegraph Company
1976	Consoli Helen	R. L. Polk Co. Publishers
1965	Cooke Josephine Mrs	R. L. Polk Co. Publishers

481 ANGELUS ST

Year	Uses	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Tatum Maudie	R. L. Polk Co. Publishers
1965	Greenman Sterling	R. L. Polk Co. Publishers

486 ANGELUS ST

Year	Uses	Source
1994	Henderson E J	Pacific Bell
1990	Cogdell David	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Coy Lowell K	R. L. Polk Co. Publishers
1965	Dempsey John N jr	R. L. Polk Co. Publishers

489 ANGELUS ST

Year	Uses	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Jones Clifford	R. L. Polk Co. Publishers
1981	Moore L	The Pacific Telephone and Telegraph Company
1976	Moore Lola	R. L. Polk Co. Publishers
1965	Landsworth John E	R. L. Polk Co. Publishers

494 ANGELUS ST

Year	Uses	Source
1990	Patheal Patricia	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	Spencer G	The Pacific Telephone and Telegraph Company
1976	Spencer Gertrude	R. L. Polk Co. Publishers
1965	Carpenter Credie	R. L. Polk Co. Publishers

FINDINGS

497 ANGELUS ST

Year	Uses	Source
1994	Sundahl C M	Pacific Bell
1990	Sundahl Clarence M	R. L. Polk Co. Publishers
1987	Sundahl Clarence M	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers

Angelus St

502 Angelus St

Year	Uses	Source
2014	ROBERTLMARSHALLCOM	EDR Digital Archive

ANGELUS ST

502 ANGELUS ST

Year	Uses	Source
1994	Fisher M	Pacific Bell
1990	Fisher Margurite	R. L. Polk Co. Publishers
1987	Fisher Margurite	R. L. Polk Co. Publishers
1981	Fisher M	The Pacific Telephone and Telegraph Company
1965	OwenLee	R. L. Polk Co. Publishers

505 ANGELUS ST

Year	Uses	Source
1976	Thompson Elsie D	R. L. Polk Co. Publishers
1965	Jurich Margt Mrs	R. L. Polk Co. Publishers

510 ANGELUS ST

Year	Uses	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Zimmer Wm	R. L. Polk Co. Publishers
1976	Renihan Joe	R. L. Polk Co. Publishers
1965	Menzen Sami	R. L. Polk Co. Publishers
	Getchel Frank	R. L. Polk Co. Publishers

513 ANGELUS ST

Year	Uses	Source
1994	Woodward William G	Pacific Bell

FINDINGS

Year	Uses	Source
1990	Woodward Wm J	R. L. Polk Co. Publishers
1987	Woodward Wm J	R. L. Polk Co. Publishers
1981	Woodward Wm J	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers

518 ANGELUS ST

Year	Uses	Source
1990	Jackson Donna	R. L. Polk Co. Publishers
1987	Jackson Donna	R. L. Polk Co. Publishers
1981	West Wave D & Grace	The Pacific Telephone and Telegraph Company
1976	West Wave D	R. L. Polk Co. Publishers
1965	West W D	R. L. Polk Co. Publishers

521 ANGELUS ST

Year	Uses	Source
1990	Hadley Sam	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Fox Ray D Rev	R. L. Polk Co. Publishers
1965	Finch Benj H	R. L. Polk Co. Publishers

526 ANGELUS ST

Year	Uses	Source
1990	Brown Ellen J Mrs	R. L. Polk Co. Publishers
1987	Brown Ellen J Mrs	R. L. Polk Co. Publishers
1981	Brown Ellen J	The Pacific Telephone and Telegraph Company
1976	Brown Ellen J Mrs	R. L. Polk Co. Publishers
1965	Brown Ellen Mrs	R. L. Polk Co. Publishers

529 ANGELUS ST

Year	Uses	Source
1990	Harris Rose	R. L. Polk Co. Publishers
1987	Crumm Erville	R. L. Polk Co. Publishers
1976	Andrieu Gabrielle	R. L. Polk Co. Publishers
1965	Robinson Albion L	R. L. Polk Co. Publishers

534 ANGELUS ST

Year	Uses	Source
1994	Detlefsen D	Pacific Bell

Year	Uses	Source
1990	Detlefsen Donn	R. L. Polk Co. Publishers
1987	Detlefsen Donna	R. L. Polk Co. Publishers
1976	Gustafsson J Herbert	R. L. Polk Co. Publishers
1965	Odhner R I	R. L. Polk Co. Publishers

Angelus St

537 Angelus St

Year	Uses	Source
2010	J AND JS GIFT GARMENTS	EDR Digital Archive

ANGELUS ST

537 ANGELUS ST

Year	Uses	Source
2006	MCADON Alice	AT & T Yellow Pages
	Joyce	AT & T Yellow Pages
1990	Blackburn Beatrice M	R. L. Polk Co. Publishers
1987	Blackburn Beatrice M	R. L. Polk Co. Publishers
1981	Blackburn B N	The Pacific Telephone and Telegraph Company
1976	Crow Margt	R. L. Polk Co. Publishers
1965	Francone Phil	R. L. Polk Co. Publishers

542 ANGELUS ST

Year	Uses	Source
1990	Wicks Mary H	R. L. Polk Co. Publishers
1987	Wicks Mary	R. L. Polk Co. Publishers
1965	Haskins Don	R. L. Polk Co. Publishers

545 ANGELUS ST

Year	Uses	Source
1994	Beeston Harold	Pacific Bell
1990	Beeston Harold	R. L. Polk Co. Publishers
1987	Beeston Hal	R. L. Polk Co. Publishers
1981	Beeve Z M	The Pacific Telephone and Telegraph Company
	Beeston Harold	The Pacific Telephone and Telegraph Company
1976	Beeston Harold	R. L. Polk Co. Publishers
1965	Mc Kinnon Albert	R. L. Polk Co. Publishers

FINDINGS

550 ANGELUS ST

Year	Uses	Source
1990	Blehm Berle	R. L. Polk Co. Publishers
1987	Brown Anna	R. L. Polk Co. Publishers
1981	Brown Edgar J	The Pacific Telephone and Telegraph Company
1976	Brown Anna	R. L. Polk Co. Publishers
1965	Waldo J A	R. L. Polk Co. Publishers

553 ANGELUS ST

Year	Uses	Source
1990	Brogis Guido	R. L. Polk Co. Publishers
1987	Brogis Guido	R. L. Polk Co. Publishers
1981	Brown C W & Edna	The Pacific Telephone and Telegraph Company
1976	Pratt Dorothy	R. L. Polk Co. Publishers
1965	Braz Anna L Mrs	R. L. Polk Co. Publishers

561 ANGELUS ST

Year	Uses	Source
1990	Gilligan Louise	R. L. Polk Co. Publishers
1987	Gilligan Louise	R. L. Polk Co. Publishers
1981	Gitliagan Louise & Brian	The Pacific Telephone and Telegraph Company
1976	Hunt Carmella	R. L. Polk Co. Publishers
1965	Johnson T A	R. L. Polk Co. Publishers

BILTMORE

420 BILTMORE

Year	Uses	Source
2006	LLAMASA	AT & T Yellow Pages
1965	Patterson Kathryn Mrs	R. L. Polk Co. Publishers

421 BILTMORE

Year	Uses	Source
1965	Morris Anita Mrs	R. L. Polk Co. Publishers

429 BILTMORE

Year	Uses	Source
1965	Perrin Keith R	R. L. Polk Co. Publishers

FINDINGS

436 BILTMORE

Year	*Uses*	*Source*
1965	Grigsby Ray E	R. L. Polk Co. Publishers

437 BILTMORE

Year	*Uses*	*Source*
1965	Reynolds John	R. L. Polk Co. Publishers

445 BILTMORE

Year	*Uses*	*Source*
1965	Carrick Wm W	R. L. Polk Co. Publishers

452 BILTMORE

Year	*Uses*	*Source*
1965	Gowdy Arth S bldg contr	R. L. Polk Co. Publishers

453 BILTMORE

Year	*Uses*	*Source*
1965	Simonds Pauline E Mrs	R. L. Polk Co. Publishers

461 BILTMORE

Year	*Uses*	*Source*
1965	Renihan Jos S	R. L. Polk Co. Publishers

468 BILTMORE

Year	*Uses*	*Source*
1965	Hayes John F	R. L. Polk Co. Publishers
	eele la Ilnftrct R	R. L. Polk Co. Publishers

469 BILTMORE

Year	*Uses*	*Source*
1965	Plate Meta H	R. L. Polk Co. Publishers

477 BILTMORE

Year	*Uses*	*Source*
1965	Conrad Philip C	R. L. Polk Co. Publishers

484 BILTMORE

Year	*Uses*	*Source*
1965	Argyle Frank H	R. L. Polk Co. Publishers

FINDINGS

485 BILTMORE

Year	Uses	Source
1965	Thompson Rebecca Mrs	R. L. Polk Co. Publishers

493 BILTMORE

Year	Uses	Source
1965	Kurlander Leoan	R. L. Polk Co. Publishers

500 BILTMORE

Year	Uses	Source
1965	No Return	R. L. Polk Co. Publishers

501 BILTMORE

Year	Uses	Source
1965	Taggart Arth	R. L. Polk Co. Publishers

508 BILTMORE

Year	Uses	Source
1965	Moore Barley F	R. L. Polk Co. Publishers

509 BILTMORE

Year	Uses	Source
1965	Maxwell Lillian Mrs	R. L. Polk Co. Publishers

516 BILTMORE

Year	Uses	Source
1965	Martin Ned	R. L. Polk Co. Publishers

524 BILTMORE

Year	Uses	Source
1965	Blunck Wm	R. L. Polk Co. Publishers

532 BILTMORE

Year	Uses	Source
2006	MYRICK Charles Wilma 2 MYRON Kammeyer	AT & T Yellow Pages
1965	Eck Louis D	R. L. Polk Co. Publishers

539 BILTMORE

Year	Uses	Source
1965	Bledsoe Marie M Mrs	R. L. Polk Co. Publishers

FINDINGS

540 BILTMORE

Year	*Uses*	*Source*
1965	Pellett Frank C	R. L. Polk Co. Publishers

547 BILTMORE

Year	*Uses*	*Source*
1965	Bartlett Myrtle	R. L. Polk Co. Publishers

548 BILTMORE

Year	*Uses*	*Source*
1965	Sams Homer L	R. L. Polk Co. Publishers

555 BILTMORE

Year	*Uses*	*Source*
1965	Duncan Corrinne Mrs	R. L. Polk Co. Publishers

556 BILTMORE

Year	*Uses*	*Source*
1965	Wright Marion Mrs	R. L. Polk Co. Publishers

563 BILTMORE

Year	*Uses*	*Source*
2006	KL	AT & T Yellow Pages
1965	Jenkins Robt	R. L. Polk Co. Publishers

564 BILTMORE

Year	*Uses*	*Source*
1965	Faris Victoria E Mrs	R. L. Polk Co. Publishers

571 BILTMORE

Year	*Uses*	*Source*
1965	Roseberry Lavelle Mrs	R. L. Polk Co. Publishers

572 BILTMORE

Year	*Uses*	*Source*
2006	B&Y	AT & T Yellow Pages
1965	Rapp Harry R	R. L. Polk Co. Publishers

FINDINGS

BILTMORE ST

420 BILTMORE ST

Year	Uses	Source
2006	Arcadi O	AT & T Yellow Pages
	LLAMASA	AT & T Yellow Pages
1994	Chisleanschl Dixon M	Pacific Bell
1990	Patterson Bill	R. L. Polk Co. Publishers
1987	Patterson Bill	R. L. Polk Co. Publishers
1981	Patterson Kathryn Mrs	The Pacific Telephone and Telegraph Company
1976	Patterson Kathryn Mrs	R. L. Polk Co. Publishers
1970	Patterson Kathryn Mrs	R. L. Polk Co. Publishers

421 BILTMORE ST

Year	Uses	Source
1990	Hunter E	R. L. Polk Co. Publishers
1987	French Nancy	R. L. Polk Co. Publishers
1981	Butcher Geo K	The Pacific Telephone and Telegraph Company
1976	Wadlow Dale	R. L. Polk Co. Publishers
1970	Rocca Ann L Mrs	R. L. Polk Co. Publishers

429 BILTMORE ST

Year	Uses	Source
1987	Sanger Sam	R. L. Polk Co. Publishers
1976	Sanger Sam	R. L. Polk Co. Publishers
1970	Sangor Sam	R. L. Polk Co. Publishers

436 BILTMORE ST

Year	Uses	Source
1990	Contos Anne	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	Bedal A	The Pacific Telephone and Telegraph Company
1976	Riffle Iona M	R. L. Polk Co. Publishers
1970	Grigsby Ray E	R. L. Polk Co. Publishers

437 BILTMORE ST

Year	Uses	Source
1994	Mosher Molly	Pacific Bell
1990	Hendricks Mike	R. L. Polk Co. Publishers

FINDINGS

Year	Uses	Source
1987	Hendricks Mike	R. L. Polk Co. Publishers
1981	Bertuccelli G	The Pacific Telephone and Telegraph Company
1976	Bertuccelli Gladys	R. L. Polk Co. Publishers
1970	Garaventa Gus	R. L. Polk Co. Publishers

445 BILTMORE ST

Year	Uses	Source
1990	Soldon Alan	R. L. Polk Co. Publishers
1987	Soldon Alan	R. L. Polk Co. Publishers
1976	Smith Nancy	R. L. Polk Co. Publishers
1970	Carrick Ethel D Mrs	R. L. Polk Co. Publishers

452 BILTMORE ST

Year	Uses	Source
1994	Lindquist F	Pacific Bell
1990	Lindquist Freda A Mrs	R. L. Polk Co. Publishers
1987	Lindquist Freda A Mrs	R. L. Polk Co. Publishers
1981	Lindquist F	The Pacific Telephone and Telegraph Company
1976	Lindquist Freda A Mrs	R. L. Polk Co. Publishers
1970	Gowdy Arth S genl contr	R. L. Polk Co. Publishers

453 BILTMORE ST

Year	Uses	Source
1990	Reiver Geo L	R. L. Polk Co. Publishers
1987	Shell Thelma	R. L. Polk Co. Publishers
1981	Shell Thelma	The Pacific Telephone and Telegraph Company
1976	Shell Thelma	R. L. Polk Co. Publishers
1970	Bowers Lucy Mrs	R. L. Polk Co. Publishers

455 BILTMORE ST

Year	Uses	Source
1990	Slodow Allen	R. L. Polk Co. Publishers
1987	Slodow	R. L. Polk Co. Publishers

461 BILTMORE ST

Year	Uses	Source
1994	Jones Dorothy	Pacific Bell
1990	Jones Dorothy	R. L. Polk Co. Publishers

FINDINGS

Year	Uses	Source
1987	Jones Dorothy	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1970	Cooper Harry A	R. L. Polk Co. Publishers

468 BILTMORE ST

Year	Uses	Source
1990	Moyers Robt	R. L. Polk Co. Publishers
1987	Moyers Robt O	R. L. Polk Co. Publishers
1981	Begley IL	The Pacific Telephone and Telegraph Company
1976	Begley Isabelle Mrs	R. L. Polk Co. Publishers
1970	Begley Isabelle Mrs	R. L. Polk Co. Publishers

469 BILTMORE ST

Year	Uses	Source
1990	Simpson	R. L. Polk Co. Publishers
1987	Fox Robt	R. L. Polk Co. Publishers
1976	Revard Clarence J	R. L. Polk Co. Publishers
1970	Revard C J	R. L. Polk Co. Publishers

477 BILTMORE ST

Year	Uses	Source
1990	Wallder Carl	R. L. Polk Co. Publishers
1987	Wallder Carl	R. L. Polk Co. Publishers
1981	Wallder Carl & Frances	The Pacific Telephone and Telegraph Company
1976	Edwards Eva Mrs	R. L. Polk Co. Publishers
1970	No Return	R. L. Polk Co. Publishers

484 BILTMORE ST

Year	Uses	Source
1990	Ashton Vera A Mrs	R. L. Polk Co. Publishers
1987	Ashton Vera A Mrs	R. L. Polk Co. Publishers
1976	Ashton John L	R. L. Polk Co. Publishers
1970	Argyle Frances J Mrs	R. L. Polk Co. Publishers

485 BILTMORE ST

Year	Uses	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Thompson Rebecca E Mrs	R. L. Polk Co. Publishers

Year	Uses	Source
1970	Thompson Rebecca E Mrs	R. L. Polk Co. Publishers

493 BILTMORE ST

Year	Uses	Source
1990	Lehnkering S	R. L. Polk Co. Publishers
1987	Wilson Wiliam	R. L. Polk Co. Publishers
1981	KURLANDER LITHO TYPEPRINTING	The Pacific Telephone and Telegraph Company
	Kurlander Leon	The Pacific Telephone and Telegraph Company
1976	Kurlander Leon	R. L. Polk Co. Publishers
1970	Kurlander Leon	R. L. Polk Co. Publishers

Biltmore St

500 Biltmore St

Year	Uses	Source
2014	SEARLES CORNER	EDR Digital Archive
2010	SEARLES CORNER	EDR Digital Archive

BILTMORE ST

500 BILTMORE ST

Year	Uses	Source
1994	Byers A Ross	Pacific Bell
1990	Byer Arth R	R. L. Polk Co. Publishers
1987	Bertuccelli Leopold	R. L. Polk Co. Publishers
1981	Bertucceli L	The Pacific Telephone and Telegraph Company
1976	Woodall Roy C	R. L. Polk Co. Publishers
1970	Woodhall Roy	R. L. Polk Co. Publishers

501 BILTMORE ST

Year	Uses	Source
1994	Filson Rich & Edna	Pacific Bell
1990	Coppock Pauline H	R. L. Polk Co. Publishers
1987	Coppock Pauline H	R. L. Polk Co. Publishers
1981	Coppock PH	The Pacific Telephone and Telegraph Company
1976	Thomas Ida	R. L. Polk Co. Publishers
1970	Lincoln M Margt Mrs	R. L. Polk Co. Publishers

FINDINGS

508 BILTMORE ST

Year	Uses	Source
1990	Santini Lena K	R. L. Polk Co. Publishers
1987	Santini Lena K	R. L. Polk Co. Publishers
1976	Koch Charles R	R. L. Polk Co. Publishers
1970	Koch Charles R	R. L. Polk Co. Publishers

509 BILTMORE ST

Year	Uses	Source
1990	Henry Frances Mrs	R. L. Polk Co. Publishers
1987	Henry Frances Mrs	R. L. Polk Co. Publishers
1981	Henry Julian S	The Pacific Telephone and Telegraph Company
1976	Henry Frances Mrs	R. L. Polk Co. Publishers
1970	Henry Julian	R. L. Polk Co. Publishers

516 BILTMORE ST

Year	Uses	Source
1990	Martin Edna A Mrs	R. L. Polk Co. Publishers
1987	Martin Edna A Mrs	R. L. Polk Co. Publishers
1976	Martin Edw J	R. L. Polk Co. Publishers
1970	Martin Edw J	R. L. Polk Co. Publishers

524 BILTMORE ST

Year	Uses	Source
1990	Smith Roselyn	R. L. Polk Co. Publishers
1987	Smith Roselyn	R. L. Polk Co. Publishers
1981	Blunck Anna	The Pacific Telephone and Telegraph Company
1976	Blunck Anna Mrs	R. L. Polk Co. Publishers
1970	Blunck Anna Mrs	R. L. Polk Co. Publishers

532 BILTMORE ST

Year	Uses	Source
1994	Buzzini John & June	Pacific Bell
1990	Buzzini John	R. L. Polk Co. Publishers
1987	Buzzini John	R. L. Polk Co. Publishers
1981	Buzzini John & June	The Pacific Telephone and Telegraph Company
1976	Eck Louis D	R. L. Polk Co. Publishers
1970	Eck Louis D	R. L. Polk Co. Publishers

FINDINGS

539 BILTMORE ST

Year	Uses	Source
1990	Safreno Richd	R. L. Polk Co. Publishers
1987	Safreno Richd	R. L. Polk Co. Publishers
1976	Hughes Roy	R. L. Polk Co. Publishers
1970	Bledsoe Marie M Mrs	R. L. Polk Co. Publishers

540 BILTMORE ST

Year	Uses	Source
2006	Marian	AT & T Yellow Pages
	ML	AT & T Yellow Pages
1990	Morgan	R. L. Polk Co. Publishers
1987	Morgan	R. L. Polk Co. Publishers
1976	Pellett Frank C	R. L. Polk Co. Publishers
1970	Pellett Frank C	R. L. Polk Co. Publishers

547 BILTMORE ST

Year	Uses	Source
1990	Dickerson Rit	R. L. Polk Co. Publishers
1987	Dickerson Rita	R. L. Polk Co. Publishers
1981	Warren Curtis D	The Pacific Telephone and Telegraph Company
	Warren D	The Pacific Telephone and Telegraph Company
1976	Warren Curtis	R. L. Polk Co. Publishers
1970	Combatalade Margery	R. L. Polk Co. Publishers

548 BILTMORE ST

Year	Uses	Source
1994	Lambert K L	Pacific Bell
1990	Lambert Kathryn L	R. L. Polk Co. Publishers
1987	Lambert Kathryn L	R. L. Polk Co. Publishers
1981	Lambert K L	The Pacific Telephone and Telegraph Company
1976	Lambert Kathryn	R. L. Polk Co. Publishers
1970	Sams Homer L	R. L. Polk Co. Publishers

555 BILTMORE ST

Year	Uses	Source
2006	HILLESHEIM Gall	AT & T Yellow Pages
1990	Matyus Frank	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers

Year	Uses	Source
1976	Duncan Corinne Mrs	R. L. Polk Co. Publishers
1970	Duncan Corinne Mrs	R. L. Polk Co. Publishers

556 BILTMORE ST

Year	Uses	Source
2006	Dennis R	AT & T Yellow Pages
	MORGAN A	AT & T Yellow Pages
1994	ABLE MOVING & STORAGE	Pacific Bell
1990	Moudry Lucille R Mrs	R. L. Polk Co. Publishers
1987	Moudry Lucile R Mrs	R. L. Polk Co. Publishers
1981	Moudry LR	The Pacific Telephone and Telegraph Company
1976	Moudry Lucille	R. L. Polk Co. Publishers
1970	Graves Charlotte N	R. L. Polk Co. Publishers

563 BILTMORE ST

Year	Uses	Source
2006	KL	AT & T Yellow Pages
	Marvin W	AT & T Yellow Pages
1990	Kane Mila	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Griffin Sadie	R. L. Polk Co. Publishers
1970	Jenkins Robt L	R. L. Polk Co. Publishers

564 BILTMORE ST

Year	Uses	Source
1994	Howard L R	Pacific Bell
1990	Howard Lillian	R. L. Polk Co. Publishers
1987	Howard Lillian	R. L. Polk Co. Publishers
1981	Howard L R	The Pacific Telephone and Telegraph Company
1976	Drybread Irene	R. L. Polk Co. Publishers
1970	Larson Ivan W	R. L. Polk Co. Publishers

Biltmore St

571 Biltmore St

Year	Uses	Source
2014	JOURNEYS END MOBILEHOME RES	EDR Digital Archive
2010	JOURNEYS END MOBILEHOME RES	EDR Digital Archive

FINDINGS

BILTMORE ST

571 BILTMORE ST

Year	Uses	Source
1990	Hutchinson Doris M	R. L. Polk Co. Publishers
1987	Hutchinson Doris M	R. L. Polk Co. Publishers
1981	Hutchison D M	The Pacific Telephone and Telegraph Company
1976	Cowden Ina Mrs	R. L. Polk Co. Publishers
1970	Cowden Ina Mrs	R. L. Polk Co. Publishers

572 BILTMORE ST

Year	Uses	Source
2006	B A	AT & T Yellow Pages
1990	Commer Phyllis	R. L. Polk Co. Publishers
1987	Mossi Robt L	R. L. Polk Co. Publishers
1976	Vacant	R. L. Polk Co. Publishers
1970	Dwinefl H	R. L. Polk Co. Publishers

COLUMBIA

558 COLUMBIA

Year	Uses	Source
2006	B & E	AT & T Yellow Pages

COLUMBIA ST

435 COLUMBIA ST

Year	Uses	Source
2006	R	AT & T Yellow Pages
	FLESHMAN Harvey & Robin	AT & T Yellow Pages
1990	Fleshman Reb	R. L. Polk Co. Publishers
1987	Fleshman Reba	R. L. Polk Co. Publishers
1976	Decker Louise C Mrs	R. L. Polk Co. Publishers
1970	Decker Louise C Mrs	R. L. Polk Co. Publishers

451 COLUMBIA ST

Year	Uses	Source
1990	Carlson Marcelle Mrs	R. L. Polk Co. Publishers
1987	Carlson Marcelle Mrs	R. L. Polk Co. Publishers
1981	Carlson Conrad	The Pacific Telephone and Telegraph Company

FINDINGS

Year	Uses	Source
1976	Wright Marian	R. L. Polk Co. Publishers
1970	Wright J K Mrs	R. L. Polk Co. Publishers

467 COLUMBIA ST

Year	Uses	Source
1990	Carvalho Richd	R. L. Polk Co. Publishers
1987	Carvalho Richd	R. L. Polk Co. Publishers
1976	Triebe John	R. L. Polk Co. Publishers
1970	Bendixen Bertha L Mrs	R. L. Polk Co. Publishers

483 COLUMBIA ST

Year	Uses	Source
1990	Proctor Harold J	R. L. Polk Co. Publishers
1987	Proctor Harold J	R. L. Polk Co. Publishers
1981	i Proctor Harold J	The Pacific Telephone and Telegraph Company
	Proctor G	The Pacific Telephone and Telegraph Company
1976	Proctor Harold	R. L. Polk Co. Publishers
1970	Court Geo	R. L. Polk Co. Publishers

502 COLUMBIA ST

Year	Uses	Source
1994	Cooper Grace L	Pacific Bell
1990	Bochenek Jean	R. L. Polk Co. Publishers
1987	Bochenek Jean	R. L. Polk Co. Publishers
1981	Steward J P	The Pacific Telephone and Telegraph Company
	STEWART SEE ALSO STEWARD STUART i Stewart AW ll Post Pet	The Pacific Telephone and Telegraph Company
1976	Steward Justin P	R. L. Polk Co. Publishers
1970	Steward Justin P	R. L. Polk Co. Publishers

509 COLUMBIA ST

Year	Uses	Source
2006	Debbie	AT & T Yellow Pages
	Robert	AT & T Yellow Pages
1990	Newnan Anne	R. L. Polk Co. Publishers
1987	Newnan Anne	R. L. Polk Co. Publishers
1981	Nesbitt MJ	The Pacific Telephone and Telegraph Company

Year	Uses	Source
1976	Nesbitt Mary Mrs	R. L. Polk Co. Publishers
1970	Nesbitt Mary Mrs	R. L. Polk Co. Publishers

517 COLUMBIA ST

Year	Uses	Source
1990	Headlee Elise	R. L. Polk Co. Publishers
1987	Headlee Elise	R. L. Polk Co. Publishers
1976	Headlee Elise	R. L. Polk Co. Publishers
1970	Elaberry Gerald P	R. L. Polk Co. Publishers

525 COLUMBIA ST

Year	Uses	Source
1990	Tucker Dan	R. L. Polk Co. Publishers
1987	Tucker Dan	R. L. Polk Co. Publishers
1976	Fox Pauline	R. L. Polk Co. Publishers
1970	Jackson Pauline Mrs	R. L. Polk Co. Publishers

Columbia St

526 Columbia St

Year	Uses	Source
2014	MELTON CHARLES RAY	EDR Digital Archive
2010	MELTON CHARLES RAY	EDR Digital Archive

COLUMBIA ST

526 COLUMBIA ST

Year	Uses	Source
1994	Kaiser M Q	Pacific Bell
1990	Kaiser Marion Q	R. L. Polk Co. Publishers
1987	Kaiser Marion Q	R. L. Polk Co. Publishers
1981	Kaiser M Q	The Pacific Telephone and Telegraph Company
1976	Rawson Charles W	R. L. Polk Co. Publishers
1970	Rawson Charles W	R. L. Polk Co. Publishers

533 COLUMBIA ST

Year	Uses	Source
1990	Orcutt John	R. L. Polk Co. Publishers
1987	Orcutt John	R. L. Polk Co. Publishers

Year	Uses	Source
1981	Downs C S	The Pacific Telephone and Telegraph Company
1976	Downs Chauncey S	R. L. Polk Co. Publishers
1970	Downs Chauncey S	R. L. Polk Co. Publishers

541 COLUMBIA ST

Year	Uses	Source
1990	Mayes Lila E	R. L. Polk Co. Publishers
1987	Mayes Lila E	R. L. Polk Co. Publishers
1981	Mayes Lila E	The Pacific Telephone and Telegraph Company
1976	Mayes Lila E Mrs	R. L. Polk Co. Publishers
1970	Mayes Lila E Mrs	R. L. Polk Co. Publishers

542 COLUMBIA ST

Year	Uses	Source
1990	Shimok Nancy	R. L. Polk Co. Publishers
1987	Shimok Nancy	R. L. Polk Co. Publishers
1981	Bowen Mabel Mrs	The Pacific Telephone and Telegraph Company
1976	Bowen Mabel F Mrs	R. L. Polk Co. Publishers
1970	Bowen Mabel F Mrs	R. L. Polk Co. Publishers

549 COLUMBIA ST

Year	Uses	Source
1990	Burdecki Ralph	R. L. Polk Co. Publishers
1987	Burdecki Leo	R. L. Polk Co. Publishers
1976	Line Robt	R. L. Polk Co. Publishers
1970	Bennesen Dorothy A Mrs	R. L. Polk Co. Publishers

557 COLUMBIA ST

Year	Uses	Source
1990	Robertson Larry	R. L. Polk Co. Publishers
1987	Robertson Larry	R. L. Polk Co. Publishers
1981	Cole Ted	The Pacific Telephone and Telegraph Company
1976	Jensen Chester	R. L. Polk Co. Publishers
1970	Jenson Chester W	R. L. Polk Co. Publishers

558 COLUMBIA ST

Year	Uses	Source
2006	George	AT & T Yellow Pages

Year	Uses	Source
2006	B & E	AT & T Yellow Pages
1990	Cress Dolly	R. L. Polk Co. Publishers
1987	Cress Dolly	R. L. Polk Co. Publishers
1981	Ortiz Frank & Anne	The Pacific Telephone and Telegraph Company
1976	Van Hoosen Elna J	R. L. Polk Co. Publishers
1970	Schultz Elma J Mrs	R. L. Polk Co. Publishers

565 COLUMBIA ST

Year	Uses	Source
1990	Stanley Roberta H	R. L. Polk Co. Publishers
1987	Stanley Roberta H	R. L. Polk Co. Publishers
1981	Stanley Roberta H	The Pacific Telephone and Telegraph Company
1976	Stanley Roberta	R. L. Polk Co. Publishers
1970	Doran Clover	R. L. Polk Co. Publishers

573 COLUMBIA ST

Year	Uses	Source
1990	Plate Mete H Mrs	R. L. Polk Co. Publishers
1987	Plate Meta H Mrs	R. L. Polk Co. Publishers
1981	Plate Meta H Mrs	The Pacific Telephone and Telegraph Company
1976	Plate Meta H Mrs	R. L. Polk Co. Publishers
1970	Plate Meta H Mrs	R. L. Polk Co. Publishers

FLAMINGO RD

502 FLAMINGO RD

Year	Uses	Source
1987	Warner Kurt	R. L. Polk Co. Publishers
1976	Greeman Sterling	R. L. Polk Co. Publishers

504 FLAMINGO RD

Year	Uses	Source
1990	Shaffer James	R. L. Polk Co. Publishers
1987	Shaffer James	R. L. Polk Co. Publishers
1981	Harwood Claude C	The Pacific Telephone and Telegraph Company
1976	Harwood Claude C	R. L. Polk Co. Publishers
1970	Harwood Claude C	R. L. Polk Co. Publishers

Year	Uses	Source
1965	Harwood Claude	R. L. Polk Co. Publishers

512 FLAMINGO RD

Year	Uses	Source
1990	Rice Dean	R. L. Polk Co. Publishers
1987	Paquette Norman	R. L. Polk Co. Publishers
1976	Vannoy W J	R. L. Polk Co. Publishers
1970	Vannoy W J	R. L. Polk Co. Publishers
1965	Vannoy Wm J	R. L. Polk Co. Publishers

Flamingo Rd

520 Flamingo Rd

Year	Uses	Source
2010	NBCRP	EDR Digital Archive

FLAMINGO RD

520 FLAMINGO RD

Year	Uses	Source
2006	THRELKELD G F & JA	AT & T Yellow Pages
1994	York Olean	Pacific Bell
1990	York Olean C	R. L. Polk Co. Publishers
1987	York Olean C	R. L. Polk Co. Publishers
1976	York Olean C	R. L. Polk Co. Publishers
1970	York Olean C	R. L. Polk Co. Publishers
1965	York Oleon	R. L. Polk Co. Publishers

528 FLAMINGO RD

Year	Uses	Source
1990	Scatos Pat	R. L. Polk Co. Publishers
1987	Scatos Pat	R. L. Polk Co. Publishers
1976	Sullivan Robt	R. L. Polk Co. Publishers
1970	Cussins Jack E	R. L. Polk Co. Publishers
1965	Cussins Jack	R. L. Polk Co. Publishers

536 FLAMINGO RD

Year	Uses	Source
1994	Flannery Joe & Jean	Pacific Bell
1990	Flannery	R. L. Polk Co. Publishers

FINDINGS

Year	Uses	Source
1987	Fuertez Nolan	R. L. Polk Co. Publishers
1976	Tegler Leona	R. L. Polk Co. Publishers
1970	Rioux Jerry J	R. L. Polk Co. Publishers
1965	Du Rocher Marvin	R. L. Polk Co. Publishers

544 FLAMINGO RD

Year	Uses	Source
1990	Tiensvold Virginia	R. L. Polk Co. Publishers
1987	Tiensvold Virginia	R. L. Polk Co. Publishers
1981	Kofoedlngeborg O	The Pacific Telephone and Telegraph Company
1976	Kofoed Ingeborg	R. L. Polk Co. Publishers
1970	Wilson J W	R. L. Polk Co. Publishers
1965	Bohn Freda	R. L. Polk Co. Publishers

552 FLAMINGO RD

Year	Uses	Source
1990	Lind Luella Mrs	R. L. Polk Co. Publishers
1987	Lind Luella Mrs	R. L. Polk Co. Publishers
1981	LUnd Leonard M Sr	The Pacific Telephone and Telegraph Company
1976	Und Leonard	R. L. Polk Co. Publishers
1970	Spencer Evelyn M Mrs	R. L. Polk Co. Publishers

560 FLAMINGO RD

Year	Uses	Source
2006	WHITE Ferdinand	AT & T Yellow Pages
	Nancy	AT & T Yellow Pages
1990	Burdett Roy	R. L. Polk Co. Publishers
1987	Burdett Roy	R. L. Polk Co. Publishers
1976	Sammett Etta L	R. L. Polk Co. Publishers
1970	Mc Divitt Ellen Mrs	R. L. Polk Co. Publishers

568 FLAMINGO RD

Year	Uses	Source
2006	I Linda	AT & T Yellow Pages
	WILSON Gloria	AT & T Yellow Pages
1990	De Castro Myrtle V	R. L. Polk Co. Publishers
1987	De Castro Myrtle V	R. L. Polk Co. Publishers
1976	Uitvlugt Henry	R. L. Polk Co. Publishers
1970	Duell Loel W	R. L. Polk Co. Publishers

Year	Uses	Source
1965	Milburn Roy	R. L. Polk Co. Publishers

FOUNTAIN GROVE

300 FOUNTAIN GROVE

Year	Uses	Source
2006	CLELANDAma	AT & T Yellow Pages
	WAGNER E	AT & T Yellow Pages
	CLELANDAma	AT & T Yellow Pages
	CLELANDAma	AT & T Yellow Pages
	COLETTI Dan	AT & T Yellow Pages
	KRAFTAlex OTCt	AT & T Yellow Pages
	LOWELL Grace	AT & T Yellow Pages
	Melvin & Clara	AT & T Yellow Pages
	MENDONCA Dorothy	AT & T Yellow Pages
	NELSON A	AT & T Yellow Pages
	NELSON A	AT & T Yellow Pages
	NELSON A	AT & T Yellow Pages
	NELSON A	AT & T Yellow Pages
	PETTY Alan	AT & T Yellow Pages
	PETTY Alan	AT & T Yellow Pages
	PETTY Alan	AT & T Yellow Pages
	PETTY Alan	AT & T Yellow Pages
	PETTY Alan	AT & T Yellow Pages
	RUMBERGER Auberey	AT & T Yellow Pages
	SCHWARTZ A	AT & T Yellow Pages
	Sean	AT & T Yellow Pages
	Terry & Cathy	AT & T Yellow Pages
	THOMPSON P	AT & T Yellow Pages
	WAGNER E	AT & T Yellow Pages
	WAGNER E	AT & T Yellow Pages
	CLELANDAma	AT & T Yellow Pages

FOUNTAIN GROVE PKY

100 FOUNTAIN GROVE PKY

Year	Uses	Source
2006	Extended Stay America	AT & T Yellow Pages

FINDINGS

101 FOUNTAIN GROVE PKY

Year	*Uses*	*Source*
2006	Equus Restaurant At Fountain Grove Inn	AT & T Yellow Pages
	FOUNTAIN GROVE INN HOTEL & CONFERENCE CENTER	AT & T Yellow Pages
	Fountain Grove Restaurant Equus	AT & T Yellow Pages
	EQUUS	AT & T Yellow Pages
1994	FOUNTAIN GROVE INN	Pacific Bell
	EOUUS RESTAURANT AT	Pacific Bell
	FOUNTAIN GROVE INN	Pacific Bell
1990	Equus Restaurant	R. L. Polk Co. Publishers
	Fountain Grove Inn	R. L. Polk Co. Publishers
1987	Equus Restaurant	R. L. Polk Co. Publishers
	Fountain Grove Inn	R. L. Polk Co. Publishers

300 FOUNTAIN GROVE PKY

Year	*Uses*	*Source*
2006	HOLTA	AT & T Yellow Pages
	Max	AT & T Yellow Pages
	IYAMA Evelyn	AT & T Yellow Pages
	Kathryn E	AT & T Yellow Pages
	Jessi &Jerrad	AT & T Yellow Pages
	Luella	AT & T Yellow Pages
	KRAFTAlex OTCt	AT & T Yellow Pages
	KUZE Mirdza	AT & T Yellow Pages
	LOWELL Grace	AT & T Yellow Pages
	LYON Bonnie	AT & T Yellow Pages
	David	AT & T Yellow Pages
	Melvin & Clara	AT & T Yellow Pages
	Walter	AT & T Yellow Pages
	MENDLOWITZ Joseph S	AT & T Yellow Pages
	John M	AT & T Yellow Pages
	MINTZ Don	AT & T Yellow Pages
	MOCKHEL Dorothy	AT & T Yellow Pages
	Dorothy	AT & T Yellow Pages
	NELSON A	AT & T Yellow Pages
	NIEMANN E	AT & T Yellow Pages
	PETTITT Robert	AT & T Yellow Pages
	L G	AT & T Yellow Pages
	PILLER D	AT & T Yellow Pages

FINDINGS

Year	Uses	Source
2006	K E	AT & T Yellow Pages
	RALLS John & Gail	AT & T Yellow Pages
	RUDOLPH Abraham & Rhona	AT & T Yellow Pages
	M	AT & T Yellow Pages
	RUMAR Olga	AT & T Yellow Pages
	SCHWARTZ A	AT & T Yellow Pages
	Melvin A	AT & T Yellow Pages
	V	AT & T Yellow Pages
	Sean	AT & T Yellow Pages
	SHLEGERIS Dick & Sharon	AT & T Yellow Pages
	Genevieve	AT & T Yellow Pages
	Anthony	AT & T Yellow Pages
	STARK Alison	AT & T Yellow Pages
	W	AT & T Yellow Pages
	Terry & Cathy	AT & T Yellow Pages
	TEMPEL George	AT & T Yellow Pages
	Myrtle F	AT & T Yellow Pages
	THOMAS James	AT & T Yellow Pages
	THOMPSON Jas K	AT & T Yellow Pages
	Otto& Charlsey	AT & T Yellow Pages
	THRELKELD YOUNG Margie	AT & T Yellow Pages
	WAGNERA	AT & T Yellow Pages
	Dorothy W	AT & T Yellow Pages
	WILLIAMS E	AT & T Yellow Pages
	James	AT & T Yellow Pages
	WINSLOW Deets	AT & T Yellow Pages
	Lloyd & Estelle	AT & T Yellow Pages
	Madelyn	AT & T Yellow Pages
	YATES B	AT & T Yellow Pages
	B W Buck Jr	AT & T Yellow Pages
	Clark R	AT & T Yellow Pages
	John W Jr	AT & T Yellow Pages
	BOLES Al and Carla	AT & T Yellow Pages
	BRANTER Melvin T	AT & T Yellow Pages
	BURPEE Robert O	AT & T Yellow Pages
	E Thomas	AT & T Yellow Pages
	CLELANDAma	AT & T Yellow Pages
	John J	AT & T Yellow Pages

Year	Uses	Source
2006	COLETTI Dan	AT & T Yellow Pages
	Arthur	AT & T Yellow Pages
	ELIAS Alvaro Jr	AT & T Yellow Pages
	Edith	AT & T Yellow Pages
	Nettle	AT & T Yellow Pages
	FG	AT & T Yellow Pages
	Fred	AT & T Yellow Pages
	GIRABALDI Patricia	AT & T Yellow Pages
	HARTMANN Bert & Trina	AT & T Yellow Pages
	Berthold & Josie	AT & T Yellow Pages

Fountaingrove Pkwy

100 Fountaingrove Pkwy

Year	Uses	Source
2014	ESA P PRTFOLIO OPER LESSEE LLC	EDR Digital Archive
2010	ESA P PORTFOLIO LLC	EDR Digital Archive

101 Fountaingrove Pkwy

Year	Uses	Source
2014	FOUNTAINGROVE INN LLC	EDR Digital Archive
	ROUND BARN LLC	EDR Digital Archive
	EQUUS RESTAURANT - TAKE 3	EDR Digital Archive
2010	FOUNTAINGROVE INN LLC	EDR Digital Archive
	ROUND BARN LLC	EDR Digital Archive

MENDOCINO

3536 MENDOCINO

Year	Uses	Source
2006	NORTHERN CALIFORNIA	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	Cooper Crane & Rigging	AT & T Yellow Pages
	Cooper Crane & Rigging	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages

FINDINGS

MENDOCINO AVE

3524 MENDOCINO AVE

Year	Uses	Source
1990	Martin Don E	R. L. Polk Co. Publishers
1987	Martin Don E	R. L. Polk Co. Publishers
1976	Martin Don E	R. L. Polk Co. Publishers
1970	Martin Donald E	R. L. Polk Co. Publishers

3530 MENDOCINO AVE

Year	Uses	Source
1976	Wilson Wayne C	R. L. Polk Co. Publishers
1970	a Dawson Florence M Mrs	R. L. Polk Co. Publishers
	b Alexson Jeff	R. L. Polk Co. Publishers
1965	a Dawson Florence M Mrs	R. L. Polk Co. Publishers
	b Vacant	R. L. Polk Co. Publishers
1961	b Godfretsen Mickey J	R. L. Polk Co., Publishers
	Dawson Florence M Mrs	R. L. Polk Co., Publishers
1958	b Godfretsen Mickey J	R. L. Polk Co., Publishers
	Dawson Florence M Mrs	R. L. Polk Co., Publishers

Mendocino Ave

3536 Mendocino Ave

Year	Uses	Source
2014	HEARTWORKS	EDR Digital Archive
	BARTOK STEPHEN J MD	EDR Digital Archive
	CASKEY PATRICK	EDR Digital Archive
	HUBERT JENNIFER DR	EDR Digital Archive
	MARSHALL MARCHBANKS V MEDICAL	EDR Digital Archive
	YUICHIRO NAKAI	EDR Digital Archive
	STEIN PETER H MD	EDR Digital Archive
	NCMA	EDR Digital Archive
	SANTA ROSA IMAGING CENTER	EDR Digital Archive
	NORTHERN CALIFORNIA MED ASSOC	EDR Digital Archive
	NORTHERN CALIFORNIA MED ASSOC	EDR Digital Archive
	KAYSER DR DENISE L	EDR Digital Archive
	NORTHERN CALIFORNIA MED ASSOC	EDR Digital Archive
	1200 SONOMA ASSOCIATES LLC	EDR Digital Archive
	NORTH BAY VITREORETINAL CONS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SCHMIDT BRIAN F MD FACS	EDR Digital Archive
	LOXLEY EMINE C	EDR Digital Archive
	RUSH RANDOLPH D D D S	EDR Digital Archive
	ETCHELL CTR FOR CSMTC DNTISTRY	EDR Digital Archive
	NORTHERN CALIFORNIA MEDL ASSOC	EDR Digital Archive
	SHONKA PAUL R DPM	EDR Digital Archive
	SANTA ROSA SRGICAL ASSOC A MED	EDR Digital Archive
	CARDIAC REHABILITATION RECEP	EDR Digital Archive
	ACCOUNTBLE EYE CRE ASSOC OF N	EDR Digital Archive
	PLEC NORTH BAY MEDICAL GROUP	EDR Digital Archive
	COLEMAN P S MD	EDR Digital Archive
2010	COLEMAN P S MD	EDR Digital Archive
	GASTROENTEROLOGY ASSOCIATES	EDR Digital Archive
	1200 SONOMA ASSOCIATES LLC	EDR Digital Archive
	SCHLESINGER DR THOMAS	EDR Digital Archive
	KAYSER DR DENISE L	EDR Digital Archive
	AYE SAW WYNN	EDR Digital Archive
	NCMA	EDR Digital Archive
	ANASTASSIOU PETER T	EDR Digital Archive
	RUSH RANDOLPH D D D S	EDR Digital Archive
	SHONKA PAUL R DPM	EDR Digital Archive
	ETCHELL CTR FOR CSMTC DNTISTRY	EDR Digital Archive
	SELLMAN DANIEL	EDR Digital Archive
	NORTH BAY VITREORETINAL CONS	EDR Digital Archive
	SCHMIDT BRIAN F MD FACS	EDR Digital Archive
	UNILAB CORPORATION	EDR Digital Archive
	NORTHERN CALIFORNIA MED ASSOC	EDR Digital Archive
	NORTHERN CALIFORNIA MED ASSOC	EDR Digital Archive
	MEDICAL TESTING CENTER	EDR Digital Archive
	STEIN PETER H MD	EDR Digital Archive
	SANTA ROSA IMAGING CENTER	EDR Digital Archive
	CASKEY PATRICK	EDR Digital Archive
	HUBERT JENNIFER DR	EDR Digital Archive
	MARSHALL MARCHBANKS V MEDICAL	EDR Digital Archive
	ROBERT O WOODBURY MD INC	EDR Digital Archive
	SANTA ROSA SRGICAL ASSOC A MED	EDR Digital Archive
	HEARTWORKS	EDR Digital Archive

FINDINGS

MENDOCINO AVE

3536 MENDOCINO AVE

Year	*Uses*	*Source*
2006	Waxman Jack MD	AT & T Yellow Pages
	Aastassiou Peter MD	AT & T Yellow Pages
	Cardiac Rehabilitation RECEP	AT & T Yellow Pages
	Caskey Patrick MD	AT & T Yellow Pages
	Coleman Patrick S MD	AT & T Yellow Pages
	Combs Robert L MD	AT & T Yellow Pages
	COONAN PATRICI MD	AT & T Yellow Pages
	Creatye Outsource Soulutions	AT & T Yellow Pages
	Cress William F MD FACS	AT & T Yellow Pages
	Dunlap Thomas E MD	AT & T Yellow Pages
	Etchell David A dds	AT & T Yellow Pages
	Harris Abdul K MD	AT & T Yellow Pages
	Healthy Steps Weight Loss Center	AT & T Yellow Pages
	Hopkins D Gregory MD	AT & T Yellow Pages
	Kayser Denise MD	AT & T Yellow Pages
	Kosakowski Chris A MD FACS	AT & T Yellow Pages
	Lab Corp	AT & T Yellow Pages
	Laboratory Corporation Of America	AT & T Yellow Pages
	Lee Scott F MD	AT & T Yellow Pages
	Lehrman Ken MD	AT & T Yellow Pages
	MARCHBANKS MARSHALL V MID	AT & T Yellow Pages
	MEFFERT STEPHEN MD	AT & T Yellow Pages
	Miller Richard R MD	AT & T Yellow Pages
	NORTHERN CALIFORNIA	AT & T Yellow Pages
	MEDICAL ASSOCIATES INC	AT & T Yellow Pages
	Northern California Medical Associates Inc	AT & T Yellow Pages
	Punatar Harendra K MD	AT & T Yellow Pages
	RECEP Redwood Empire Cardiac Exericise Program	AT & T Yellow Pages
	Redwood Empire Cardiac Exercise Program	AT & T Yellow Pages
	RUSH RANDOLPH D DOS	AT & T Yellow Pages
	Santa Rosa Imaging Center	AT & T Yellow Pages
	SCHLESINGER THOMAS K MD	AT & T Yellow Pages
	Schmidt Brian F MD FACS	AT & T Yellow Pages
	Shonka Paul R DPM	AT & T Yellow Pages

FINDINGS

Year	Uses	Source
2006	Smith George L Jr MD	AT & T Yellow Pages
	SMITH LAURENCE H MD	AT & T Yellow Pages
1994	CENTER	Pacific Bell
	SANTA ROSA IMAGING	Pacific Bell
	HORNBERGER PAUL W	Pacific Bell
	ASSOCIATES	Pacific Bell
	CARDIOLOGY	Pacific Bell
	MELIKIAN VICKEN MD	Pacific Bell
	MARSHALL V MD	Pacific Bell
	HANAN SCOTT A MD	Pacific Bell
	MARCHBANKS	Pacific Bell
	Building	Pacific Bell
	300 HEMATOLOGY	Pacific Bell
	ONCOLOGY GROUP	Pacific Bell
	330 RUSH RANDOLPH D DS	Pacific Bell
	350 ETCHELL DAVID A DDS	Pacific Bell
	360 AULD RICHARD M JR MD	Pacific Bell
	370 NICHOLS INSTITUTE	Pacific Bell
	380 COONAN PATRICK MD	Pacific Bell

Mendocino Ave

3540 Mendocino Ave

Year	Uses	Source
2014	BANSAL JAY MD	EDR Digital Archive
	CAULFIELD CHRYSA DC	EDR Digital Archive
	SANTA ROSA CHIROPRACTIC CENTER	EDR Digital Archive
	LABCORP	EDR Digital Archive
	ADVANCED IMAGING INSTITUTE	EDR Digital Archive
	BROWNING PATRICK MD	EDR Digital Archive
	LASERVUE EYE CENTER MEDICAL	EDR Digital Archive
2010	LASERVUE EYE CENTER MEDICAL	EDR Digital Archive
	ADVANCED IMAGING INSTITUTE	EDR Digital Archive
	BROWNING PATRICK MD	EDR Digital Archive
	LASIK SAN FRANCISCO	EDR Digital Archive
	BAY AREA FOOT LSER PDTRY GROUP	EDR Digital Archive
	CAULFIELD CHRYSA DC	EDR Digital Archive
	SANTA ROSA CHIROPRACTIC CENTER	EDR Digital Archive
	BANSAL JAY MD	EDR Digital Archive

FINDINGS

MENDOCINO AVE

3540 MENDOCINO AVE

Year	Uses	Source
2006	Advanced Imaging Institute	AT & T Yellow Pages
	Ambridge Blake F DC D A C C N B	AT & T Yellow Pages
	Browning Patrick MD	AT & T Yellow Pages
	DANIEL	AT & T Yellow Pages
	Feinberg David A MD	AT & T Yellow Pages
	Laser Vue Eye Center	AT & T Yellow Pages
	Santa Rosa Chiropractic Neurology Center	AT & T Yellow Pages
1994	CREDIT UNION	Pacific Bell
	SCHOOL EMPLOYEES	Pacific Bell
	100 SONOMA COUNTY	Pacific Bell
	Building	Pacific Bell
	INTERIM HEALTHCARE	Pacific Bell
1990	Sonoma County School Emp Credit Union	R. L. Polk Co. Publishers
	Sonoma County Tax Payers Association assn	R. L. Polk Co. Publishers
	Medical Personnel Pool	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	FARMERS MUTUAL INSURANCE CO See AID Insurance Services	The Pacific Telephone and Telegraph Company
	AMCO INSURANCE CO See Aid Insurance Services	The Pacific Telephone and Telegraph Company
	ALLIED LIFE INSURANCE CO See AID Insurance Sevices	The Pacific Telephone and Telegraph Company
	AID INSURANCE SERVICES	The Pacific Telephone and Telegraph Company

3542 MENDOCINO AVE

Year	Uses	Source
1994	Henderson Paul 0D	Pacific Bell
1990	Henderson Paul D O	R. L. Polk Co. Publishers
1987	Henderson Paul D	R. L. Polk Co. Publishers
1981	Henderson Paul D	The Pacific Telephone and Telegraph Company
1976	Henderson Paul D	R. L. Polk Co. Publishers
1970	Henderson Paul D	R. L. Polk Co. Publishers
1965	I Hcnderson Paul D	R. L. Polk Co. Publishers

FINDINGS

3548 MENDOCINO AVE

Year	Uses	Source
1990	Debrotinic Joe	R. L. Polk Co. Publishers
1987	Debrotinic Joe	R. L. Polk Co. Publishers
1976	De Brotinic Joe	R. L. Polk Co. Publishers

3550 MENDOCINO AVE

Year	Uses	Source
1994	PIerre August A	Pacific Bell
1990	Pierre Aug A	R. L. Polk Co. Publishers
1987	Pierre Aug A	R. L. Polk Co. Publishers
1981	Pierre August A	The Pacific Telephone and Telegraph Company
1976	Pierre Aug A	R. L. Polk Co. Publishers
1970	Pierre Aug A	R. L. Polk Co. Publishers
1965	Picrre Aug A	R. L. Polk Co. Publishers
1961	Pierre Aug A	R. L. Polk Co., Publishers
1958	Pierre Aug A	R. L. Polk Co., Publishers

3552 MENDOCINO AVE

Year	Uses	Source
1987	Pierre Michi A	R. L. Polk Co. Publishers
1981	Pierre Tina	The Pacific Telephone and Telegraph Company
	Pierre Mike	The Pacific Telephone and Telegraph Company
1976	Pierre Michl A	R. L. Polk Co. Publishers
1970	Pierre Michl A	R. L. Polk Co. Publishers
1965	Pierre Michl A	R. L. Polk Co. Publishers

Mendocino Ave

3565 Mendocino Ave

Year	Uses	Source
2010	HMH BUILDERS INC	EDR Digital Archive

MENDOCINO AVE

3565 MENDOCINO AVE

Year	Uses	Source
2006	Hmh Builders Inc	AT & T Yellow Pages

FINDINGS

3576 MENDOCINO AVE

Year	Uses	Source
1990	FOUNTAIN GROVE PARKWAY	R. L. Polk Co. Publishers
	Journeys End Mobile Park	R. L. Polk Co. Publishers

PARAMOUNT

402 PARAMOUNT

Year	Uses	Source
2006	DAVIS	AT & T Yellow Pages

522 PARAMOUNT

Year	Uses	Source
2006	GOETZINGER John L	AT & T Yellow Pages

PARAMOUNT ST

402 PARAMOUNT ST

Year	Uses	Source
2006	James	AT & T Yellow Pages
	DAVIS	AT & T Yellow Pages
1990	Davis Jim	R. L. Polk Co. Publishers
1987	Davis Jim	R. L. Polk Co. Publishers
1976	Snyder Irene M Mrs	R. L. Polk Co. Publishers
1970	Hall Elsie M Mrs	R. L. Polk Co. Publishers
1965	Horn Albert D	R. L. Polk Co. Publishers

403 PARAMOUNT ST

Year	Uses	Source
1990	Andrews Edythe	R. L. Polk Co. Publishers
1987	Andrews Edythe	R. L. Polk Co. Publishers

410 PARAMOUNT ST

Year	Uses	Source
2006	Wm G	AT & T Yellow Pages
	BYERS D J	AT & T Yellow Pages
1990	Til Geo	R. L. Polk Co. Publishers
1987	Allen Edythe	R. L. Polk Co. Publishers
1976	Fries Adam	R. L. Polk Co. Publishers
1970	Fries Adam	R. L. Polk Co. Publishers
1965	Fries Adam	R. L. Polk Co. Publishers

FINDINGS

418 PARAMOUNT ST

Year	Uses	Source
1994	Reed J Porter & Ethel H	Pacific Bell
1990	Goins Ronald	R. L. Polk Co. Publishers
1987	Goins Ronald	R. L. Polk Co. Publishers
1976	Barnes Robt T	R. L. Polk Co. Publishers
1970	Schelling Leonard A	R. L. Polk Co. Publishers
1965	Schelling Leonard A	R. L. Polk Co. Publishers

426 PARAMOUNT ST

Year	Uses	Source
1990	Huting Geraldine	R. L. Polk Co. Publishers
1987	Huting Geraldine	R. L. Polk Co. Publishers
1981	Grandjean Chas	The Pacific Telephone and Telegraph Company
1976	Grandjean Charles	R. L. Polk Co. Publishers
1970	Grandjean Charles	R. L. Polk Co. Publishers
1965	Grand Jean C	R. L. Polk Co. Publishers

434 PARAMOUNT ST

Year	Uses	Source
1981	Kamburoff Geo	The Pacific Telephone and Telegraph Company
1976	Kamburoff Mary Mrs	R. L. Polk Co. Publishers
1970	Kamburoff Geo	R. L. Polk Co. Publishers
1965	Markham Lucille Mrs	R. L. Polk Co. Publishers

435 PARAMOUNT ST

Year	Uses	Source
1990	Phillips Tom	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers

442 PARAMOUNT ST

Year	Uses	Source
1990	Mc Corindck Ron	R. L. Polk Co. Publishers
1987	Galbreath Valerie	R. L. Polk Co. Publishers
1981	Gibson Giles A	The Pacific Telephone and Telegraph Company
	Gibson Frank	The Pacific Telephone and Telegraph Company
1976	Gibson F R	R. L. Polk Co. Publishers
1970	Harp Pauline A Mrs	R. L. Polk Co. Publishers

Year	Uses	Source
1965	Vacant	R. L. Polk Co. Publishers

450 PARAMOUNT ST

Year	Uses	Source
1990	Noble Cathy	R. L. Polk Co. Publishers
1987	Whitestone Marjorie W Mrs	R. L. Polk Co. Publishers
1981	Whitestone M W	The Pacific Telephone and Telegraph Company
1976	Whitestone Marjorie W Mrs	R. L. Polk Co. Publishers
1970	Whitestone G Sheldon	R. L. Polk Co. Publishers
1965	Lewis Ralph M	R. L. Polk Co. Publishers

458 PARAMOUNT ST

Year	Uses	Source
1990	Engleman Reita	R. L. Polk Co. Publishers
1987	Engleman Reita	R. L. Polk Co. Publishers
1976	Graves Charlotte R	R. L. Polk Co. Publishers
1970	Thurman Pearl E Mrs	R. L. Polk Co. Publishers
1965	Thurman Pearl Mrs	R. L. Polk Co. Publishers

466 PARAMOUNT ST

Year	Uses	Source
1990	OSullivan Mae	R. L. Polk Co. Publishers
1987	OSullivan Mae	R. L. Polk Co. Publishers
1981	Becker Russell	The Pacific Telephone and Telegraph Company
1976	Becker Russell	R. L. Polk Co. Publishers
1970	Parker Beatrice Mrs	R. L. Polk Co. Publishers
1965	Barrios Verna S Mrs	R. L. Polk Co. Publishers

474 PARAMOUNT ST

Year	Uses	Source
1994	Hendrickson F E	Pacific Bell
1990	Hendrickson Florence Mrs	R. L. Polk Co. Publishers
1987	Hendrickson Florence Mrs	R. L. Polk Co. Publishers
1981	Hendrickson F E	The Pacific Telephone and Telegraph Company
1976	Vacant	R. L. Polk Co. Publishers
1970	Steffenson Geo	R. L. Polk Co. Publishers
1965	Mentch Verner S	R. L. Polk Co. Publishers

FINDINGS

482 PARAMOUNT ST

Year	Uses	Source
1994	Smith Harrison	Pacific Bell
1990	Sullivan Dan	R. L. Polk Co. Publishers
1987	Rohrer Gladys Mrs	R. L. Polk Co. Publishers
1981	Rohrer Enos H	The Pacific Telephone and Telegraph Company
1976	Rohrer Enos	R. L. Polk Co. Publishers
1970	Journeay Earle M	R. L. Polk Co. Publishers
1965	Grosser Otto F	R. L. Polk Co. Publishers

483 PARAMOUNT ST

Year	Uses	Source
1990	Vacant	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers

490 PARAMOUNT ST

Year	Uses	Source
1990	Muirhead Blanche Mrs E	R. L. Polk Co. Publishers
1987	Muirhead Blanche Mrs E	R. L. Polk Co. Publishers
1981	Muirhead BE	The Pacific Telephone and Telegraph Company
1976	Muirhead Blanche Mrs E	R. L. Polk Co. Publishers
1970	Me Dill Julia H Mrs	R. L. Polk Co. Publishers
1965	Mc Dill Julia Mrs	R. L. Polk Co. Publishers

500 PARAMOUNT ST

Year	Uses	Source
1987	Vacant	R. L. Polk Co. Publishers

501 PARAMOUNT ST

Year	Uses	Source
2006	BAKAI Ofelia	AT & T Yellow Pages
1990	Merrill Richd	R. L. Polk Co. Publishers
1987	Merrill H E	R. L. Polk Co. Publishers
1981	Merrill R H	The Pacific Telephone and Telegraph Company
1976	Johnson T A	R. L. Polk Co. Publishers
1970	Johnson T A	R. L. Polk Co. Publishers

FINDINGS

506 PARAMOUNT ST

Year	Uses	Source
1990	Crosby Carl	R. L. Polk Co. Publishers
1987	Crosby Carl	R. L. Polk Co. Publishers
1981	Gokey D M	The Pacific Telephone and Telegraph Company
1976	Gokey Doris M	R. L. Polk Co. Publishers
1970	Hayes John F	R. L. Polk Co. Publishers
1965	Hall Elsie M Mrs	R. L. Polk Co. Publishers

507 PARAMOUNT ST

Year	Uses	Source
2006	HOVELL Dr Frank	AT & T Yellow Pages
1981	Cummngs K R	The Pacific Telephone and Telegraph Company
1976	Cummings K R	R. L. Polk Co. Publishers
1970	Anderson Sara	R. L. Polk Co. Publishers
1965	Hayes Eoline Mrs	R. L. Polk Co. Publishers

509 PARAMOUNT ST

Year	Uses	Source
1990	Schaffer Dan	R. L. Polk Co. Publishers

514 PARAMOUNT ST

Year	Uses	Source
1990	Thal Laura	R. L. Polk Co. Publishers
1987	Brayton Regina	R. L. Polk Co. Publishers
1981	Brayton L M	The Pacific Telephone and Telegraph Company
1976	Brayton Leslie M	R. L. Polk Co. Publishers
1970	Vacant	R. L. Polk Co. Publishers
1965	Jones Raford W	R. L. Polk Co. Publishers

522 PARAMOUNT ST

Year	Uses	Source
2006	GOETZINGER John L	AT & T Yellow Pages
	Kenneth	AT & T Yellow Pages
1994	Goetzinger Kenneth	Pacific Bell
1987	Sweeney Carol	R. L. Polk Co. Publishers
1976	Savory Maggie	R. L. Polk Co. Publishers
1970	Gowans Andrew	R. L. Polk Co. Publishers
1965	Gowans Andrew	R. L. Polk Co. Publishers

FINDINGS

523 PARAMOUNT ST

Year	Uses	Source
1990	Jones D	R. L. Polk Co. Publishers
1987	Jones Georgia	R. L. Polk Co. Publishers
1976	Redfield Katherine	R. L. Polk Co. Publishers
1970	Lindsey Elsie I Mrs	R. L. Polk Co. Publishers
1965	Ruddock Geo W	R. L. Polk Co. Publishers

530 PARAMOUNT ST

Year	Uses	Source
1990	Asserson Margt	R. L. Polk Co. Publishers
1987	Waterman Kenneth	R. L. Polk Co. Publishers
1981	Asserson Geo E	The Pacific Telephone and Telegraph Company
1976	Asserson Geo E	R. L. Polk Co. Publishers
1970	Thompson Frank F	R. L. Polk Co. Publishers
1965	Thompson Frank F	R. L. Polk Co. Publishers

531 PARAMOUNT ST

Year	Uses	Source
1990	Johnson Ruby	R. L. Polk Co. Publishers
1987	Johnson Ruby	R. L. Polk Co. Publishers
1981	Newgen Floyd S.....	The Pacific Telephone and Telegraph Company
	Newfield Victor G	The Pacific Telephone and Telegraph Company
1976	Newfield Victor G	R. L. Polk Co. Publishers
1970	Newfield Victor G	R. L. Polk Co. Publishers
1965	Newfield Victor	R. L. Polk Co. Publishers

538 PARAMOUNT ST

Year	Uses	Source
1990	Waterman Ken D	R. L. Polk Co. Publishers
1987	Waterman Ken D	R. L. Polk Co. Publishers
1981	Pope Buel W	The Pacific Telephone and Telegraph Company
1976	Pope Ruth E Mrs	R. L. Polk Co. Publishers
1970	Pope Ruth E Mrs	R. L. Polk Co. Publishers
1965	Neal Robt	R. L. Polk Co. Publishers

FINDINGS

546 PARAMOUNT ST

Year	*Uses*	*Source*
1994	Muehlman Harry S	Pacific Bell
1990	Grimes Clella F	R. L. Polk Co. Publishers
1987	Grimes Clella F	R. L. Polk Co. Publishers
1981	Grimes Clella F	The Pacific Telephone and Telegraph Company
1976	Grimes Clella	R. L. Polk Co. Publishers
1970	Schnyder John J	R. L. Polk Co. Publishers
1965	Schnyder John J	R. L. Polk Co. Publishers

554 PARAMOUNT ST

Year	*Uses*	*Source*
1990	Linde Wm	R. L. Polk Co. Publishers
1987	Linde Wm	R. L. Polk Co. Publishers
1981	Linde Wm	The Pacific Telephone and Telegraph Company
1976	Gillis Jane E Mrs	R. L. Polk Co. Publishers
1970	Gillis Allen F	R. L. Polk Co. Publishers
1965	Gillis Allen F	R. L. Polk Co. Publishers

561 PARAMOUNT ST

Year	*Uses*	*Source*
1994	Antman Jack	Pacific Bell
1990	Antman Jack	R. L. Polk Co. Publishers
1987	Antman Jack	R. L. Polk Co. Publishers
1981	Antman Jack	The Pacific Telephone and Telegraph Company
1976	Bushnell Wm H	R. L. Polk Co. Publishers
1970	Bushnell Wm H	R. L. Polk Co. Publishers
1965	Bronaugh Roy R	R. L. Polk Co. Publishers

562 PARAMOUNT ST

Year	*Uses*	*Source*
1994	Goslin Robert Hall	Pacific Bell
1990	Vacant	R. L. Polk Co. Publishers
1987	Maurice George E	R. L. Polk Co. Publishers
1981	Maurice Geo E Sun Life Assurance Co Of Canada	The Pacific Telephone and Telegraph Company
	Maurice Robt	The Pacific Telephone and Telegraph Company
	Sun Life Assurance Co Of Canada	The Pacific Telephone and Telegraph Company

Year	Uses	Source
1976	Maurice George E	R. L. Polk Co. Publishers
1970	Bergstrom Mabel	R. L. Polk Co. Publishers
1965	Wilen Gustaf A	R. L. Polk Co. Publishers

ROUND BARN BLVD

3505 ROUND BARN BLVD

Year	Uses	Source
2006	KUHL Elsie	AT & T Yellow Pages

SAHARA

431 SAHARA

Year	Uses	Source
2006	JACKSON C K	AT & T Yellow Pages

472 SAHARA

Year	Uses	Source
2006	BRANSON Alice	AT & T Yellow Pages

495 SAHARA

Year	Uses	Source
2006	FAIRLIE Kathleen	AT & T Yellow Pages
	FAIRLIE Kathleen	AT & T Yellow Pages

519 SAHARA

Year	Uses	Source
2006	Matilda D	AT & T Yellow Pages

552 SAHARA

Year	Uses	Source
1981	Andersen Jas M	The Pacific Telephone and Telegraph Company

SAHARA ST

400 SAHARA ST

Year	Uses	Source
1990	Hughs Al D	R. L. Polk Co. Publishers
1987	Hughs Al	R. L. Polk Co. Publishers
1981	Kuhn Walter J	The Pacific Telephone and Telegraph Company

Year	Uses	Source
1976	Kuhn Walter J	R. L. Polk Co. Publishers
1970	Kuhn Walter J	R. L. Polk Co. Publishers
1965	Kuhn Walter J	R. L. Polk Co. Publishers

407 SAHARA ST

Year	Uses	Source
1990	Podoll R	R. L. Polk Co. Publishers
1987	Podoll R	R. L. Polk Co. Publishers
1976	Burke Harold A	R. L. Polk Co. Publishers
1970	Smith Wanda S Mrs	R. L. Polk Co. Publishers
1965	Smith Wanda	R. L. Polk Co. Publishers

408 SAHARA ST

Year	Uses	Source
1990	Austrin Agnes	R. L. Polk Co. Publishers
1987	Winges Wm C	R. L. Polk Co. Publishers
1981	Whiget Marsha	The Pacific Telephone and Telegraph Company
	Wiges Win C	The Pacific Telephone and Telegraph Company
1976	Morlett Edw	R. L. Polk Co. Publishers
1970	Marlatt Edw A	R. L. Polk Co. Publishers
1965	Marlatt Edw A	R. L. Polk Co. Publishers

415 SAHARA ST

Year	Uses	Source
1990	Mello David	R. L. Polk Co. Publishers
1987	Mello David	R. L. Polk Co. Publishers
1981	Manowski P	The Pacific Telephone and Telegraph Company
1976	White Norman	R. L. Polk Co. Publishers
1970	Boyle Ed	R. L. Polk Co. Publishers
1965	Jenson Chester W	R. L. Polk Co. Publishers

416 SAHARA ST

Year	Uses	Source
1990	Burris Ray	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1976	Carroll Ruth F Mrs	R. L. Polk Co. Publishers
1970	Carrell Ruth F Mrs	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers

FINDINGS

423 SAHARA ST

Year	Uses	Source
1990	Wade Thelm	R. L. Polk Co. Publishers
1987	Galbraith Bruce	R. L. Polk Co. Publishers
1981	Goedecke H	The Pacific Telephone and Telegraph Company
	Cioehrig EEMr S	The Pacific Telephone and Telegraph Company
	Goeiung D	The Pacific Telephone and Telegraph Company
1976	Goehrig Emily E Mrs	R. L. Polk Co. Publishers
1970	Hart Naomi I Mrs	R. L. Polk Co. Publishers
1965	Hart Geo W	R. L. Polk Co. Publishers

424 SAHARA ST

Year	Uses	Source
1990	Shauer Bea	R. L. Polk Co. Publishers
1987	Wade Lucille	R. L. Polk Co. Publishers
1981	Wade Walter	The Pacific Telephone and Telegraph Company
1976	Wade Walter	R. L. Polk Co. Publishers
1970	Wells Charles E	R. L. Polk Co. Publishers
1965	Dill Anson C	R. L. Polk Co. Publishers

428 SAHARA ST

Year	Uses	Source
1976	Story Kevin N	R. L. Polk Co. Publishers

431 SAHARA ST

Year	Uses	Source
2006	JACKSON C K	AT & T Yellow Pages
	Donna	AT & T Yellow Pages
1990	Cardinale John	R. L. Polk Co. Publishers
1987	Cardinale John	R. L. Polk Co. Publishers
1976	Boothroyd Hope	R. L. Polk Co. Publishers
1970	Becker Russell	R. L. Polk Co. Publishers
1965	Becker Russell	R. L. Polk Co. Publishers

432 SAHARA ST

Year	Uses	Source
1994	Elder Herman I	Pacific Bell
1990	Elder M Fay Mrs	R. L. Polk Co. Publishers

Year	Uses	Source
1987	Elder Fay Mrs	R. L. Polk Co. Publishers
1981	Elder Herman I	The Pacific Telephone and Telegraph Company
1976	Elder Herman I	R. L. Polk Co. Publishers
1970	Elder Herman	R. L. Polk Co. Publishers
1965	Dawes Orin L	R. L. Polk Co. Publishers

439 SAHARA ST

Year	Uses	Source
1990	Smith Earl	R. L. Polk Co. Publishers
1987	Chan Joe	R. L. Polk Co. Publishers
1981	Thomas SE	The Pacific Telephone and Telegraph Company
	Thomas S M	The Pacific Telephone and Telegraph Company
1976	Fait Edna J Mrs	R. L. Polk Co. Publishers
1970	Fait Edna J Mrs	R. L. Polk Co. Publishers
1965	Fait Edna J Mrs	R. L. Polk Co. Publishers

440 SAHARA ST

Year	Uses	Source
2006	Theresa	AT & T Yellow Pages
	UDALL Dennis	AT & T Yellow Pages
1994	Ribera Paul	Pacific Bell
1990	Ribera Paul	R. L. Polk Co. Publishers
1987	Ribera Paul	R. L. Polk Co. Publishers
1981	Walden CC	The Pacific Telephone and Telegraph Company
1976	Mosure Katherine	R. L. Polk Co. Publishers
1970	Grettum Eleanor M Mrs	R. L. Polk Co. Publishers
1965	Grettum Le Roy A	R. L. Polk Co. Publishers

447 SAHARA ST

Year	Uses	Source
2006	DALMONIN Bonita C	AT & T Yellow Pages
1990	Zarate Luis	R. L. Polk Co. Publishers
1987	Fusco Edith	R. L. Polk Co. Publishers
1981	Larsen A	The Pacific Telephone and Telegraph Company
1976	Boennecke Joseph A	R. L. Polk Co. Publishers
1970	Boennecke Joseph A	R. L. Polk Co. Publishers

Year	Uses	Source
1965	Boennecke Joseph A	R. L. Polk Co. Publishers

448 SAHARA ST

Year	Uses	Source
1990	Goodell Virginia	R. L. Polk Co. Publishers
1987	Garrick Forrest	R. L. Polk Co. Publishers
1981	Morton Howard	The Pacific Telephone and Telegraph Company
1976	Martin Howard	R. L. Polk Co. Publishers
1970	Newman Mamie Mrs	R. L. Polk Co. Publishers
1965	Newman T M	R. L. Polk Co. Publishers

455 SAHARA ST

Year	Uses	Source
1990	Smith Harold	R. L. Polk Co. Publishers
1987	Smith Harold	R. L. Polk Co. Publishers
1981	Smith Harold C	The Pacific Telephone and Telegraph Company
	Snth Harold C	The Pacific Telephone and Telegraph Company
1976	Kimbrell Ethel Mrs	R. L. Polk Co. Publishers
1970	Kimbrell Roy E	R. L. Polk Co. Publishers
1965	Kimbrell Roy E	R. L. Polk Co. Publishers

456 SAHARA ST

Year	Uses	Source
1990	Reed J Porter	R. L. Polk Co. Publishers
1987	Reed J Porter	R. L. Polk Co. Publishers
1976	Ashe Dorothy J Mrs	R. L. Polk Co. Publishers
1970	Vance Clarence M	R. L. Polk Co. Publishers
1965	Vance C M	R. L. Polk Co. Publishers

463 SAHARA ST

Year	Uses	Source
1990	Sampson Jean	R. L. Polk Co. Publishers
1987	Glegg Robt C	R. L. Polk Co. Publishers
1981	Glegg R C	The Pacific Telephone and Telegraph Company
1976	Glegg Robt C	R. L. Polk Co. Publishers
1970	Glegg Robt C	R. L. Polk Co. Publishers
1965	Clegg Robt C	R. L. Polk Co. Publishers

FINDINGS

464 SAHARA ST

Year	Uses	Source
1994	Wilson Cathleen	Pacific Bell
1990	Ke Uer Harry	R. L. Polk Co. Publishers
1987	Mahannah Flossie Mrs	R. L. Polk Co. Publishers
1981	Mahannah J E Mrs	The Pacific Telephone and Telegraph Company
1976	Mahannah Flossie Mrs	R. L. Polk Co. Publishers
1970	Mahannah Flossie Mrs	R. L. Polk Co. Publishers
1965	Ma Hannah Flossie Mrs	R. L. Polk Co. Publishers

471 SAHARA ST

Year	Uses	Source
2006	James M	AT & T Yellow Pages
	ANDERSEN Brad J	AT & T Yellow Pages
1994	Andersen James M	Pacific Bell
1990	Anderson Jim	R. L. Polk Co. Publishers
1987	Anderson Jim	R. L. Polk Co. Publishers
1976	Parsigian Carolyn	R. L. Polk Co. Publishers
1970	Kennedy Anna Mrs	R. L. Polk Co. Publishers
1965	Kennedy Anna Mrs	R. L. Polk Co. Publishers

472 SAHARA ST

Year	Uses	Source
2006	BRANSON Alice	AT & T Yellow Pages
1994	Thurman P E	Pacific Bell
1990	Thurman Pearl E	R. L. Polk Co. Publishers
1987	Thurman Pearl E	R. L. Polk Co. Publishers
1981	Thurman P E	The Pacific Telephone and Telegraph Company
1976	Thurman Pearl E	R. L. Polk Co. Publishers
1970	Kennedy Alice E Mrs	R. L. Polk Co. Publishers
1965	Cook Wm E	R. L. Polk Co. Publishers

479 SAHARA ST

Year	Uses	Source
2006	SPRAGUEA	AT & T Yellow Pages
	Howard A	AT & T Yellow Pages
1994	Feris Archie L	Pacific Bell
1990	Feris Frances 0 Mrs	R. L. Polk Co. Publishers
1987	Feris Frances 0 Mrs	R. L. Polk Co. Publishers

FINDINGS

Year	Uses	Source
1981	Feris Archie L	The Pacific Telephone and Telegraph Company
	Ferlito Frank & Louise	The Pacific Telephone and Telegraph Company
1976	Feris Archie L	R. L. Polk Co. Publishers
1970	Feris Archie L	R. L. Polk Co. Publishers
1965	Feris Archie L	R. L. Polk Co. Publishers

480 SAHARA ST

Year	Uses	Source
1994	Armacost Roy	Pacific Bell
1990	Armacost Naomi L Mrs	R. L. Polk Co. Publishers
1987	Armacost Naomi L Mrs	R. L. Polk Co. Publishers
1981	Armageddon Industries.....	The Pacific Telephone and Telegraph Company
	Armacost Roy	The Pacific Telephone and Telegraph Company
1976	Armacost Naomi L Mrs	R. L. Polk Co. Publishers
1970	Armacost Naomi L Mrs	R. L. Polk Co. Publishers
1965	Armacost Roy E	R. L. Polk Co. Publishers

487 SAHARA ST

Year	Uses	Source
2006	WADE Allan & Rebecca	AT & T Yellow Pages
	Ellen	AT & T Yellow Pages
1990	Brice Margt	R. L. Polk Co. Publishers
1987	Schauers Benj	R. L. Polk Co. Publishers
1981	Westbrookl J M	The Pacific Telephone and Telegraph Company
1976	Westbrook Joan Mrs	R. L. Polk Co. Publishers
1970	Westbrook Joan Mrs	R. L. Polk Co. Publishers
1965	Vacant	R. L. Polk Co. Publishers

488 SAHARA ST

Year	Uses	Source
1990	Shimek Nancy	R. L. Polk Co. Publishers
1987	Owen Noble B	R. L. Polk Co. Publishers
1976	Owen Noble B	R. L. Polk Co. Publishers
1970	Owen Noble B	R. L. Polk Co. Publishers
1965	Owen Noble B	R. L. Polk Co. Publishers

FINDINGS

495 SAHARA ST

Year	Uses	Source
2006	FAIRLEY Stephen	AT & T Yellow Pages
1994	Hollcraft Jas R	Pacific Bell
1990	Hollcraft James R	R. L. Polk Co. Publishers
1987	Hol Ucraft James R	R. L. Polk Co. Publishers
1981	Hol$craft Jas R	The Pacific Telephone and Telegraph Company
1976	Hollcraft James	R. L. Polk Co. Publishers
1970	Sprague Burleigh	R. L. Polk Co. Publishers
1965	Sprague Burleigh	R. L. Polk Co. Publishers

496 SAHARA ST

Year	Uses	Source
1994	Minnie Feild	Pacific Bell
1990	Field Minnie R Mrs	R. L. Polk Co. Publishers
1987	Field Minnie R Mrs	R. L. Polk Co. Publishers
1981	Field A J	The Pacific Telephone and Telegraph Company
1976	Field Minnie R Mrs	R. L. Polk Co. Publishers
1970	Field Minnie R Mrs	R. L. Polk Co. Publishers
1965	Marzolf Geo E	R. L. Polk Co. Publishers

504 SAHARA ST

Year	Uses	Source
1990	Ahlstrom Ruth G	R. L. Polk Co. Publishers
1987	Ahlstrom Ruth G	R. L. Polk Co. Publishers
1976	Ahlstrom Ruth G	R. L. Polk Co. Publishers
1970	Ahlstrom Ruth G	R. L. Polk Co. Publishers
1965	Le Baron Melvin	R. L. Polk Co. Publishers

511 SAHARA ST

Year	Uses	Source
1990	Whener A	R. L. Polk Co. Publishers
1987	Black Johnathan	R. L. Polk Co. Publishers
1976	Andersen Hansi W Mrs	R. L. Polk Co. Publishers
1970	Andersen Hansi W Mrs	R. L. Polk Co. Publishers
1965	Andersen Niel C	R. L. Polk Co. Publishers

FINDINGS

512 SAHARA ST

Year	Uses	Source
1990	Montoy Barbara	R. L. Polk Co. Publishers
1987	Denhamn Hazel Mrs	R. L. Polk Co. Publishers
1976	Denham Wm	R. L. Polk Co. Publishers
1970	Sayre Ralph	R. L. Polk Co. Publishers
1965	Sayre Ralph	R. L. Polk Co. Publishers

519 SAHARA ST

Year	Uses	Source
2006	Matilda D	AT & T Yellow Pages
1990	Goderie Frieda B Mrs	R. L. Polk Co. Publishers
1987	Goderie Frieda B Mrs	R. L. Polk Co. Publishers
1981	Goderum J M	The Pacific Telephone and Telegraph Company
	Goderie Peter J	The Pacific Telephone and Telegraph Company
1976	Goderie Frieda B Mrs	R. L. Polk Co. Publishers
1970	Goderie Peter J	R. L. Polk Co. Publishers
1965	Goderie Petrus J	R. L. Polk Co. Publishers

520 SAHARA ST

Year	Uses	Source
1990	Johnson Lis	R. L. Polk Co. Publishers
1987	Johnson Jennifer	R. L. Polk Co. Publishers
1976	Roach Gladys	R. L. Polk Co. Publishers
1970	Cummings Kenneth R	R. L. Polk Co. Publishers
1965	Cummings Kenneth R	R. L. Polk Co. Publishers

527 SAHARA ST

Year	Uses	Source
2006	CHINDLER Nick	AT & T Yellow Pages
1994	Schindler Nick Mrs	Pacific Bell
1990	Schindler Nick	R. L. Polk Co. Publishers
1987	SchIndler Marge Mrs	R. L. Polk Co. Publishers
1981	Schindler Nick Mrs	The Pacific Telephone and Telegraph Company
	Schindler Oscar.....	The Pacific Telephone and Telegraph Company
1976	Schindler Nick	R. L. Polk Co. Publishers
1970	Teale Floyd L	R. L. Polk Co. Publishers
1965	Fitch Eliz K Mrs	R. L. Polk Co. Publishers

528 SAHARA ST

Year	Uses	Source
1990	Rogers Dean	R. L. Polk Co. Publishers
1987	Williams Jennette	R. L. Polk Co. Publishers
1976	Rehfeld Harold H	R. L. Polk Co. Publishers
1970	Rehfeld Harold H	R. L. Polk Co. Publishers
1965	Rehfeld Harold H	R. L. Polk Co. Publishers

535 SAHARA ST

Year	Uses	Source
1990	Durham Julia	R. L. Polk Co. Publishers
1987	Vacant	R. L. Polk Co. Publishers
1981	Dabney F V	The Pacific Telephone and Telegraph Company
1976	Dabney Fay	R. L. Polk Co. Publishers
1970	Austin Hattie	R. L. Polk Co. Publishers
1965	Regan Rose Mrs	R. L. Polk Co. Publishers

536 SAHARA ST

Year	Uses	Source
1994	Anderson R	Pacific Bell
1990	Anderson Becky	R. L. Polk Co. Publishers
1987	Anderson Becky	R. L. Polk Co. Publishers
1976	Morton Raymond H	R. L. Polk Co. Publishers
1970	Morton Raymond H	R. L. Polk Co. Publishers
1965	Morton Raymond H	R. L. Polk Co. Publishers

543 SAHARA ST

Year	Uses	Source
1994	Mercer George S	Pacific Bell
1990	Mercer V Flaude Mrs	R. L. Polk Co. Publishers
1987	Mercer V Flaude Mrs	R. L. Polk Co. Publishers
1981	Mercer George S	The Pacific Telephone and Telegraph Company
1976	Mercer Geo S	R. L. Polk Co. Publishers
1970	Mercer Geo S	R. L. Polk Co. Publishers
1965	West Forest E	R. L. Polk Co. Publishers

544 SAHARA ST

Year	Uses	Source
1990	Rawhauser Yevonne	R. L. Polk Co. Publishers

Year	Uses	Source
1987	Rawhauser Yevonne	R. L. Polk Co. Publishers
1976	Burke Emilie R	R. L. Polk Co. Publishers
1970	Burke Emilie R	R. L. Polk Co. Publishers
1965	Burke Emilie R	R. L. Polk Co. Publishers

551 SAHARA ST

Year	Uses	Source
1990	Tobener Phyllis	R. L. Polk Co. Publishers
1987	Tobener Phyllis	R. L. Polk Co. Publishers
1976	Bluecher Helen M Mrs	R. L. Polk Co. Publishers
1970	Bluecher Helen M Mrs	R. L. Polk Co. Publishers
1965	Bluecher Helen Mrs	R. L. Polk Co. Publishers

552 SAHARA ST

Year	Uses	Source
1990	Parmley Robt	R. L. Polk Co. Publishers
1987	Parmley Robt	R. L. Polk Co. Publishers
1976	Anderson James	R. L. Polk Co. Publishers
1970	Cuneo Helen	R. L. Polk Co. Publishers
1965	Whitney Blin B	R. L. Polk Co. Publishers

559 SAHARA ST

Year	Uses	Source
1990	Morl An Ed	R. L. Polk Co. Publishers
1987	Anderson Mac	R. L. Polk Co. Publishers
1976	Evans Nada R Mrs	R. L. Polk Co. Publishers
1970	Evans Nada R Mrs	R. L. Polk Co. Publishers
1965	Evans Nada R Mrs	R. L. Polk Co. Publishers

560 SAHARA ST

Year	Uses	Source
1990	Gonzalez John	R. L. Polk Co. Publishers
1987	Goanzales	R. L. Polk Co. Publishers
1981	Tucker M Galbraith	The Pacific Telephone and Telegraph Company
1976	Tucker Mary Mrs	R. L. Polk Co. Publishers
1970	Tucker Mary Mrs	R. L. Polk Co. Publishers
1965	Cooper Harry S	R. L. Polk Co. Publishers

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3575 Mendocino Avenue	1990, 1953, 1947, 1935, 1930

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
100 FOUNTAIN GROVE PKY	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
100 Fountaingrove Pkwy	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
101 FOUNTAIN GROVE PKY	2014, 2010, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
101 Fountaingrove Pkwy	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
300 FOUNTAIN GROVE	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
300 FOUNTAIN GROVE PKY	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3505 ROUND BARN BLVD	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3524 MENDOCINO AVE	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3530 MENDOCINO AVE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1953, 1947, 1935, 1930
3536 MENDOCINO	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3536 MENDOCINO AVE	2014, 2010, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3536 Mendocino Ave	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3540 Mendocino Ave	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3540 MENDOCINO AVE	2014, 2010, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3542 MENDOCINO AVE	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
3548 MENDOCINO AVE	2014, 2010, 2006, 1994, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3550 MENDOCINO AVE	2014, 2010, 2006, 1953, 1947, 1935, 1930
3552 MENDOCINO AVE	2014, 2010, 2006, 1994, 1990, 1961, 1958, 1953, 1947, 1935, 1930
3565 MENDOCINO AVE	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
3565 Mendocino Ave	2014, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
3576 MENDOCINO AVE	2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
400 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
402 PARAMOUNT	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
402 PARAMOUNT ST	2014, 2010, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
403 PARAMOUNT ST	2014, 2010, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
407 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
408 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
410 PARAMOUNT ST	2014, 2010, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
415 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
416 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
418 PARAMOUNT ST	2014, 2010, 2006, 1981, 1961, 1958, 1953, 1947, 1935, 1930
420 BILTMORE	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
420 BILTMORE ST	2014, 2010, 1965, 1961, 1958, 1953, 1947, 1935, 1930
421 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
421 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
422 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
423 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
424 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
425 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
426 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
428 SAHARA ST	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
429 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
429 BILTMORE ST	2014, 2010, 2006, 1994, 1990, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
430 ANGELUS ST	2014, 2010, 2006, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
431 SAHARA	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
431 SAHARA ST	2014, 2010, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
432 SAHARA ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
434 PARAMOUNT ST	2014, 2010, 2006, 1994, 1990, 1987, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
435 COLUMBIA ST	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
435 PARAMOUNT ST	2014, 2010, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
436 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
436 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
437 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
437 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
438 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
439 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
440 SAHARA ST	2014, 2010, 1961, 1958, 1953, 1947, 1935, 1930
441 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
442 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
445 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
445 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
447 SAHARA ST	2014, 2010, 1994, 1961, 1958, 1953, 1947, 1935, 1930
448 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
449 ANGELUS ST	2014, 2010, 2006, 1970, 1961, 1958, 1953, 1947, 1935, 1930
450 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
451 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
452 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
452 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
453 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
453 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
454 ANGELUS ST	2014, 2010, 2006, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
455 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
455 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
456 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
457 ANGELUS ST	2014, 2010, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
458 PARAMOUNT ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
461 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
461 BILTMORE ST	2014, 2010, 2006, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
462 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
463 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
464 SAHARA ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
465 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
466 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
467 COLUMBIA ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
468 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
468 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
469 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
469 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
470 ANGELUS ST	2014, 2010, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
471 SAHARA ST	2014, 2010, 1981, 1961, 1958, 1953, 1947, 1935, 1930
472 SAHARA	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
472 SAHARA ST	2014, 2010, 1961, 1958, 1953, 1947, 1935, 1930
473 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
474 PARAMOUNT ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
477 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
477 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
478 ANGELUS	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
478 ANGELUS ST	2014, 2010, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
479 SAHARA ST	2014, 2010, 1961, 1958, 1953, 1947, 1935, 1930
480 SAHARA ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
481 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
482 PARAMOUNT ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
483 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
483 PARAMOUNT ST	2014, 2010, 2006, 1994, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
484 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
484 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
485 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
485 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
486 ANGELUS ST	2014, 2010, 2006, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
487 SAHARA ST	2014, 2010, 1994, 1961, 1958, 1953, 1947, 1935, 1930
488 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
489 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
490 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
493 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
493 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
494 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
495 SAHARA	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
495 SAHARA ST	2014, 2010, 1961, 1958, 1953, 1947, 1935, 1930
496 SAHARA ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
497 ANGELUS ST	2014, 2010, 2006, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
500 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
500 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
500 Biltmore St	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
500 PARAMOUNT ST	2014, 2010, 2006, 1994, 1990, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
501 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
501 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
501 PARAMOUNT ST	2014, 2010, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
502 ANGELUS ST	2014, 2010, 2006, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
502 Angelus St	2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
502 COLUMBIA ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
502 FLAMINGO RD	2014, 2010, 2006, 1994, 1990, 1981, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
504 FLAMINGO RD	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
504 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
505 ANGELUS ST	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
506 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
507 PARAMOUNT ST	2014, 2010, 1994, 1990, 1987, 1961, 1958, 1953, 1947, 1935, 1930
508 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
508 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
509 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
509 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
509 COLUMBIA ST	2014, 2010, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
509 PARAMOUNT ST	2014, 2010, 2006, 1994, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
510 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
511 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
512 FLAMINGO RD	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
512 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
513 ANGELUS ST	2014, 2010, 2006, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
514 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
516 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
516 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
517 COLUMBIA ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
518 ANGELUS	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
518 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
519 SAHARA	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
519 SAHARA ST	2014, 2010, 1994, 1961, 1958, 1953, 1947, 1935, 1930
520 FLAMINGO RD	2014, 2010, 1981, 1961, 1958, 1953, 1947, 1935, 1930
520 Flamingo Rd	2014, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
520 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
521 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
522 PARAMOUNT	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
522 PARAMOUNT ST	2014, 2010, 1990, 1981, 1961, 1958, 1953, 1947, 1935, 1930
523 PARAMOUNT ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
524 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
524 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
525 COLUMBIA ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
526 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
526 COLUMBIA ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
526 Columbia St	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
527 SAHARA ST	2014, 2010, 1961, 1958, 1953, 1947, 1935, 1930
528 FLAMINGO RD	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
528 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
529 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
530 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
531 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
532 BILTMORE	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
532 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
533 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
534 ANGELUS ST	2014, 2010, 2006, 1981, 1970, 1961, 1958, 1953, 1947, 1935, 1930
535 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
536 FLAMINGO RD	2014, 2010, 2006, 1981, 1961, 1958, 1953, 1947, 1935, 1930
536 SAHARA ST	2014, 2010, 2006, 1981, 1961, 1958, 1953, 1947, 1935, 1930
537 ANGELUS ST	2014, 2010, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
537 Angelus St	2014, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
538 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
539 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
539 BILTMORE ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
540 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
540 BILTMORE ST	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
541 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
542 ANGELUS ST	2014, 2010, 2006, 1994, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
542 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
543 SAHARA ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
544 FLAMINGO RD	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
544 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
545 ANGELUS ST	2014, 2010, 2006, 1970, 1961, 1958, 1953, 1947, 1935, 1930
546 PARAMOUNT ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
547 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
547 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
548 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
548 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
549 COLUMBIA ST	2014, 2010, 2006, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
550 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
551 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
552 FLAMINGO RD	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
552 SAHARA	2014, 2010, 2006, 1994, 1990, 1987, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
552 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
553 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
554 PARAMOUNT ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
555 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
555 BILTMORE ST	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
556 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
556 BILTMORE ST	2014, 2010, 1965, 1961, 1958, 1953, 1947, 1935, 1930
557 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
558 COLUMBIA	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
558 COLUMBIA ST	2014, 2010, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
559 SAHARA ST	2014, 2010, 2006, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930
560 FLAMINGO RD	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
560 SAHARA ST	2014, 2010, 2006, 1994, 1961, 1958, 1953, 1947, 1935, 1930
561 ANGELUS ST	2014, 2010, 2006, 1994, 1970, 1961, 1958, 1953, 1947, 1935, 1930
561 PARAMOUNT ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
562 PARAMOUNT ST	2014, 2010, 2006, 1961, 1958, 1953, 1947, 1935, 1930
563 BILTMORE	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
563 BILTMORE ST	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
564 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
564 BILTMORE ST	2014, 2010, 2006, 1965, 1961, 1958, 1953, 1947, 1935, 1930
565 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
568 FLAMINGO RD	2014, 2010, 1994, 1981, 1961, 1958, 1953, 1947, 1935, 1930

FINDINGS

Address Researched	Address Not Identified in Research Source
571 BILTMORE	2014, 2010, 2006, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
571 BILTMORE ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930
571 Biltmore St	2006, 1994, 1990, 1987, 1981, 1976, 1970, 1965, 1961, 1958, 1953, 1947, 1935, 1930
572 BILTMORE	2014, 2010, 1994, 1990, 1987, 1981, 1976, 1970, 1961, 1958, 1953, 1947, 1935, 1930
572 BILTMORE ST	2014, 2010, 1994, 1981, 1965, 1961, 1958, 1953, 1947, 1935, 1930
573 COLUMBIA ST	2014, 2010, 2006, 1994, 1965, 1961, 1958, 1953, 1947, 1935, 1930

Burbank Housing Development Corp
3575 Mendocino Avenue
SANTA ROSA, CA 95403

Inquiry Number: 5361911.3
July 16, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/16/18

Site Name:	Client Name:
Burbank Housing Development	Harris & Lee Env. Sciences
3575 Mendocino Avenue	120 Ross Valley Drive
SANTA ROSA, CA 95403	San Rafael, CA 94901-0000
EDR Inquiry # 5361911.3	Contact: Cathy Neumann

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Harris & Lee Env. Sciences were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # A7DD-4E7D-87EB

PO # 3575 Mendocino Ave

Project Burbank Housing Development Co

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: A7DD-4E7D-87EB

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Harris & Lee Env. Sciences (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Exhibit G – Regulatory Records Documentation

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

RECEIVED
JUL 25 2018
EMS

Date: July 12, 2018

To: Scott Evans
Director of Operations
Evans Management Services
871 38th Avenue
Santa Cruz, CA 95062
(831) 475-0335

Subject: EPA Assessment and Removal of Asbestos Containing Material at Journey's End Mobile Home Park, 3735 Mendocino Avenue, Santa Rosa, CA 95403 (APN 173-030)

Dear Mr. Evans:

The United States Environmental Protection Agency (EPA) has conducted assessments and, where appropriate, removals of asbestos containing material (ACM) in Sonoma, Napa, Lake, and Mendocino Counties under the authorization of the Federal Emergency Management Agency (FEMA).

Asbestos is the name given to a group of six different fibrous minerals (amosite, chrysotile, crocidolite, and the fibrous varieties of tremolite, actinolite, and anthophyllite) that occur naturally in the environment. Asbestos minerals have long separable fibers that are strong and flexible enough to be spun and woven and are heat resistant. Because of these characteristics, asbestos has been used for a wide range of manufactured goods, mostly in building materials (roofing shingles, ceiling and floor tiles, paper products, and asbestos cement products), friction products (automobile clutch, brake, and transmission parts), heat-resistant fabrics, packaging, gaskets, and coatings. ACM is defined as containing 1% or greater of any of the 6 fibrous minerals. Additional information about asbestos from the Agency for Toxic Substances and Disease Registry, a branch of the Federal Centers for Disease Control, is attached (Attachment #1).

EPA assessed bulk ACM at the property located at 3735 Mendocino Avenue in Santa Rosa, CA 95403 (APN 173-030-001), and on January 29, 2018, completed a removal of the identified ACM from the property. Attached is a list of the property addresses (Attachment #2) associated

with the above referenced parcel. EPA's ACM assessment and removal activities at this property was provided at no expense to the property owner(s). The U.S. Army Corps of Engineers or a private contractor, as appropriate, was responsible for removing the remaining debris from the property. Again, the ACM detected on the above referenced property has been removed.

If you would like additional information related to EPA's Emergency Response activities, please visit EPA's Northern California Fires Emergency Response website www.epa.gov/norcalfireresponse.

Sincerely,

Michelle Rogow
Incident Commander
EPA Northern California Fire Response

Attachments

Attachment #1

ATSDR
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

ASBESTOS
CAS # 1332-21-4

Division of Toxicology ToxFAQs™ September 2001

This fact sheet answers the most frequently asked health questions (FAQs) about asbestos. For more information, call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. It's important you understand this information because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, individual susceptibility and personal habits, and whether other chemicals are present.

HIGHLIGHTS: Exposure to asbestos usually occurs by breathing contaminated air in workplaces that make or use asbestos. Asbestos is also found in the air of buildings that are being torn down or renovated. Asbestos exposure can cause serious lung problems and cancer. This substance has been found at 83 of the 1,585 National Priorities List sites identified by the Environmental Protection Agency (EPA).

What is asbestos?

Asbestos is the name given to a group of six different fibrous minerals (amosite, chrysotile, crocidolite, and the fibrous varieties of tremolite, actinolite, and anthophyllite) that occur naturally in the environment. Asbestos minerals have separable long fibers that are strong and flexible enough to be spun and woven and are heat resistant. Because of these characteristics, asbestos has been used for a wide range of manufactured goods, mostly in building materials (roofing shingles, ceiling and floor tiles, paper products, and asbestos cement products), friction products (automobile clutch, brake, and transmission parts), heat-resistant fabrics, packaging, gaskets, and coatings. Some vermiculite or talc products products may contain asbestos.

What happens to asbestos when it enters the environment?

Asbestos fibers can enter the air or water from the breakdown of natural deposits and manufactured asbestos products. Asbestos fibers do not evaporate into air or dissolve in water. Small diameter fibers and particles may remain suspended in the air for a long time and be carried long distances by wind or water before settling down. Larger diameter fibers and particles tend to settle more quickly.

Asbestos fibers are not able to move through soil. Asbestos fibers are generally not broken down to other compounds and will remain virtually unchanged over long periods.

How might I be exposed to asbestos?

We are all exposed to low levels of asbestos in the air we breathe. These levels range from 0.00001 to 0.0001 fibers per milliliter of air and generally are highest in cities and industrial areas.

People working in industries that make or use asbestos products or who are involved in asbestos mining may be exposed to high levels of asbestos. People living near these industries may also be exposed to high levels of asbestos in air.

Asbestos fibers may be released into the air by the disturbance of asbestos-containing material during product use, demolition work, building or home maintenance, repair, and remodeling. In general, exposure may occur only when the asbestos-containing material is disturbed in some way to release particles and fibers into the air.

Drinking water may contain asbestos from natural sources or from asbestos-containing cement pipes.

How can asbestos affect my health?

Asbestos mainly affects the lungs and the membrane that surrounds the lungs. Breathing high levels of asbestos fibers for a long time may result in scar-like tissue in the lungs and in the pleural membrane (lining) that surrounds the lung. This disease is called asbestosis and is usually found in workers exposed to asbestos, but not in the general public. People with asbestosis have difficulty breathing, often a cough, and in severe cases heart enlargement. Asbestosis is a serious disease and can eventually lead to disability and death.

Breathing lower levels of asbestos may result in changes called plaques in the pleural membranes. Pleural plaques can occur in workers and sometimes in people living in areas with high environmental levels of asbestos. Effects on breathing from pleural plaques alone are not usually serious, but higher exposure can lead to a thickening of the pleural membrane that may restrict breathing.

How likely is asbestos to cause cancer?

The Department of Health and Human Services (DHHS), the World Health Organization (WHO), and the EPA have determined that asbestos is a human carcinogen.

It is known that breathing asbestos can increase the risk of cancer in people. There are two types of cancer caused by exposure to asbestos: lung cancer and mesothelioma. Mesothelioma is a cancer of the thin lining surrounding the lung (pleural membrane) or abdominal cavity (the peritoneum). Cancer from asbestos does not develop immediately, but shows up after a number of years. Studies of workers also suggest that breathing asbestos can increase chances of getting cancer in other parts of the body (stomach, intestines, esophagus, pancreas, and kidneys), but this is less certain. Early identification and treatment of any cancer can increase an individual's quality of life and survival.

Cigarette smoke and asbestos together significantly increase your chances of getting lung cancer. Therefore, if you have been exposed to asbestos you should stop smoking. This may be the most important action that you can take to improve your health and decrease your risk of cancer.

How can asbestos affect children?

We do not know if exposure to asbestos will result in birth defects or other developmental effects in people. Birth defects have not been observed in animals exposed to asbestos.

It is likely that health effects seen in children exposed to high levels of asbestos will be similar to the effects seen in adults.

How can families reduce the risk of exposure to asbestos?

Materials containing asbestos that are not disturbed or deteriorated do not, in general, pose a health risk and can be left alone. If you suspect that you may be exposed to asbestos in your home, contact your state or local health department or the regional offices of EPA to find out how to test your home and how to locate a company that is trained to remove or contain the fibers.

Is there a medical test to show whether I've been exposed to asbestos?

Low levels of asbestos fibers can be measured in urine, feces, mucus, or lung washings of the general public. Higher than average levels of asbestos fibers in tissue can confirm exposure but not determine whether you will experience any health effects.

A thorough history, physical exam, and diagnostic tests are needed to evaluate asbestos-related disease. Chest x-rays are the best screening tool to identify lung changes resulting from asbestos exposure. Lung function tests and CAT scans also assist in the diagnosis of asbestos-related disease.

Has the federal government made recommendations to protect human health?

In 1989, EPA banned all new uses of asbestos; uses established before this date are still allowed. EPA established regulations that require school systems to inspect for damaged asbestos and to eliminate or reduce the exposure by removing the asbestos or by covering it up. EPA regulates the release of asbestos from factories and during building demolition or renovation to prevent asbestos from getting into the environment.

EPA has proposed a concentration limit of 7 million fibers per liter of drinking water for long fibers (lengths greater than or equal to 5 μm). The Occupational Safety and Health Administration has set limits of 100,000 fibers with lengths greater than or equal to 5 μm per cubic meter of workplace air for 8-hour shifts and 40-hour work weeks.

References

Agency for Toxic Substances and Disease Registry (ATSDR). 2001. Toxicological Profile for Asbestos. Update. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

Where can I get more information? For more information, contact the Agency for Toxic Substances and Disease Registry, Division of Toxicology, 1600 Clifton Road NE, Mailstop F-32, Atlanta, GA 30333. Phone: 1-888-422-8737, FAX: 770-488-4178. ToxFAQs™ Internet address is http://www.atsdr.cdc.gov/toxfaq.html. ATSDR can tell you where to find occupational and environmental health clinics. Their specialists can recognize, evaluate, and treat illnesses resulting from exposure to hazardous substances. You can also contact your community or state health or environmental quality department if you have any more questions or concerns.

Attachment #2

ParcelAPN	Address	City	Zip Code	County	Removal Status
173-030-001	3575 Mendocino Ave	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	500 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	540 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	556 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	541 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	532 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	572 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	435 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	564 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	525 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	483 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	477 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	526 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	516 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	524 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	549 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	533 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	534 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	548 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	560 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	545 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	513 Angelus St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	552 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	489 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	425 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	481 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	504 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	537 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	568 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	497 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	521 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	529 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	542 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	445 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	453 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	501 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	561 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	571 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	485 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	509 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	508 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	518 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	3575 Mendocino Ave	Santa Rosa	95403	Sonoma	Removal Complete

Attachment #2

ParcelAPN	Address	City	Zip Code	County	Removal Status
173-030-001	550 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	452 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	510 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	451 Columbia St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	493 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	502 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	467 Columbia St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	494 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	520 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	441 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	512 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	482 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	458 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	514 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	502 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	506 Paramount St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	527 Sahara St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	551 Sahara St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	473 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	544 Flamingo Rd	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	468 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	565 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	558 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	429 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	486 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	507 Paramount St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	561 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	519 Sahara St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	522 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	495 Sahara St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	562 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	559 Sahara St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	465 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	474 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	553 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	546 Paramount St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	535 Sahara St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	538 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	457 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	437 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	557 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	523 Paramount St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	490 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete

Attachment #2

ParcelAPN	Address	City	Zip Code	County	Removal Status
173-030-001	530 Paramount St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	567 Sahara St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	511 Sahara St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	484 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	526 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	554 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	573 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	543 Sahara St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	466 Paramount St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	462 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	449 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	517 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	563 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	509 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	436 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	422 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	421 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	430 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	438 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	461 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	469 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	539 Biltmore St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	420 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	470 Angelus St	Santa Rosa	95403	Sonoma	No Removal Needed
173-030-001	555 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	528 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	547 Biltmore St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	542 Columbia St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	536 Flamingo Rd	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	531 Paramount St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	454 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete
173-030-001	478 Angelus St	Santa Rosa	95403	Sonoma	Removal Complete

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

USACE STRUCTURAL DEBRIS REMOVAL

CONFIRMATION SAMPLING - APPROVAL FORM

SITE ADDRESS: 3575 Mendocino Avenue, Santa Rosa, CA

APN: 173030001

Sample Identification: CA-173-030-001 Number of Samples: 153

Date(s) Sample Collected: 2/28 and 3/27/18

Laboratory: GCAL

Cleanup Results: The property identified above has been cleared of fire-related debris and tested in accordance with guidance provided in the following document: Background Sampling and Cleanup Goals for the Napa, Sonoma, Lake and Mendocino County 2017 Fires, California. The cleanup goals are based on either the calculated soil background, US EPA Regional Screening Levels, and/or the California Environmental Protection Agency (CalEPA), California Human Health Screening Levels (CHHSLs; 2009).

Based on the results of the lab testing of soil samples taken from the site, the property has passed the requirements established by the standards noted above.

If a vehicle was removed from your property under this program, we recommend you follow up with the DMV to ensure that your registration was properly updated in their system.

Date Approved: 14 April 2018

Observations:

This Clearance Letter pertains to all Rigths-of-Entry and addresses within Journey's End Trailer Park that participated in the debris removal program.

KOGER.CORY.SCOTT.1150632869

Digitally signed by KOGER.CORY.SCOTT.1150632869
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=KOGER.CORY.SCOTT.1150632869
Date: 2018.04.14 21:11:37 -07'00'

Cory Koger, Ph.D., Toxicologist
US Army Corps of Engineers,
Sacramento District

Travis J. Rayfield
Lieutenant Colonel, US Army
RFO Commander

CONSOLIDATED DEBRIS REMOVAL PROGRAM | April 18, 2018

Property Clearance Notification

3575 Mendocino Ave Assoc LLC Attn: Debra Marincic
1996 Pleasant Hill Rd
Sebastopol, CA 95472

RE: 3575 Mendocino Ave, APN 173-030-001

Thank you for participating in the Sonoma County Consolidated Fire Debris Removal Program. Per the attached letter from the U.S. Army Corps of Engineers (USACE), your property has been cleared of all program eligible fire-related debris. Based on the results of the lab testing of soil samples taken from the site, USACE has determined that the property meets environmental standards and you are cleared to rebuild. A Debris Removal closure letter from the USACE is attached for your reference.

Additional site documentation and soil analytical results will be provided to the County by the USACE once compiled. You will be notified once we receive this documentation. This documentation will also include an accounting of the costs to clear the debris from your property. In coordination with state and federal agencies, the County of Sonoma will work with you to collect the amount specified for debris removal in your insurance, but this process will take time. In the meantime, do not spend any funds you might receive from your insurance claim payment that are specified for debris removal for other rebuilding activities. More information can be found at https://www.sonomacountyrecovers.org/debris-removal-insurance-reimbursement

You can find permitting and rebuilding information at: www.SonomaCountyRecovers.org/Rebuild.

To protect your property and the environment, erosion control Best Management Practices (BMPs) were placed on your property upon completion of debris removal. BMPs are protective measures that stabilize disturbed areas to minimize erosion, prevent site runoff pollution, and protect our water resources. In accordance with state and local laws and regulations, please ensure you replace and/or improve these erosion control measures to prevent water quality pollution over the rainy season. For more information go to: www.SonomaCountyRecovers.org.

The County of Sonoma and City of Santa Rosa are committed to restoring our community, and we are ready to assist you through the rebuilding process.

Christine Sosko
Director of Environmental Health

CONSOLIDATED DEBRIS REMOVAL PROGRAM | April 18, 2018

Property Clearance Notification

3575 Mendocino Ave Assoc LLC Attn: Debra Marincic
1996 Pleasant Hill Rd
Sebastopol, CA 95472

RE: 3575 Mendocino Ave, APN 173-030-001

Gracias por participar en el Programa Consolidado de Remoción de Escombros del Condado de Sonoma. Según la carta adjunta del Cuerpo de Ingenieros del Ejército de los EE. UU. (USACE, por sus siglas en ingles), su propiedad ha sido limpiada de todos los escombros relacionados con incendios elegibles para el programa. En base a los resultados de las pruebas de laboratorio de muestras de suelo tomadas del sitio, USACE ha determinado que la propiedad cumple con los estándares ambientales y que usted está autorizado para reconstruir. Una carta de cierre de eliminación de escombros del USACE se adjunta para su referencia.

Documentación adicional del sitio y resultados del análisis del suelo serán provistos al Condado por el USACE una vez que este compilado. Se le notificará una vez que recibamos esta documentación. Esta documentación también incluirá una contabilidad de los costos para despejar los desechos de su propiedad. En coordinación con las agencias estatales y federales, el condado de Sonoma trabajará con usted para cobrar la cantidad especificada para la eliminación de escombros en su seguro, pero este proceso tomará tiempo. Mientras tanto, no gaste los fondos que pueda recibir de su pago de reclamo de seguro que se especifiquen para la eliminación de escombros para otras actividades de reconstrucción. Se puede encontrar más información en https://www.sonomacountyrecovers.org/debris-removal-insurance-reimbursement

Para información sobre reconstrucción y permisos vaya a www.SonomaCountyRecovers.org/Rebuild.

Para proteger su propiedad y el medio ambiente, las mejores prácticas de manejo (BMP, por sus siglas en ingles) de control de la erosión se colocaron en su propiedad después de completar la eliminación de escombros. Las BMP son medidas de protección que estabilizan las áreas perturbadas para minimizar la erosión, prevenir la contaminación de la escorrentía del sitio y proteger nuestros recursos hídricos. De acuerdo con las leyes y reglamentos estatales y locales, asegúrese de reemplazar y / o mejorar estas medidas de control de la erosión para evitar la contaminación de la calidad del agua durante la temporada de lluvias. Para obtener más información, vaya a www.SonomaCountyRecovers.org.

El Condado de Sonoma y la Ciudad de Santa Rosa se han comprometido a restaurar nuestra comunidad, y estamos listos para ayudarlo durante el proceso de reconstrucción.

Christine Sosko
Director de Salud Ambiental

Appendix K ROADWAY CONSTRUCTION NOISE MODELING

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 1 - Demolition

---- Receptor #1 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	122	0
Dozer	No	40		81.7	122	0
Tractor	No	40	84		122	0
Backhoe	No	40		77.6	122	0
Front End Loader	No	40		79.1	122	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Saw	81.8	74.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	69.8	65.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	83.8	78.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 1 - Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85		122	0
Scraper	No	40		83.6	122	0
Tractor	No	40	84		122	0

Equipment	Calculated (dBA) Lmax	Leq	Results Day Lmax	Noise Limits (dBA) Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Grader	77.3	73.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper	75.8	71.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	81.3	77.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 1 - Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85		122	0
Dozer	No	40		81.7	122	0
Tractor	No	40	84		122	0
Backhoe	No	40		77.6	122	0

Equipment	Results Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Grader	77.3	73.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	69.8	65.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	81.2	77.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 1 - Building Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	122	0
Forklift (Front End Loader)	No	40		79.1	122	0
Forklift (Front End Loader)	No	40		79.1	122	0
Generator	No	50		80.6	122	0
Tractor	No	40	84		122	0
Welder / Torch	No	40		74	122	0
Welder / Torch	No	40		74	122	0
Welder / Torch	No	40		74	122	0

Results

Equipment	Calculated (dBA) Lmax	Leq	Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Crane	72.8	64.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift (Front End Loader)	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift (Front End Loader)	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	72.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Welder / Torch	66.3	62.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Welder / Torch	66.3	62.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Welder / Torch	66.3	62.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.8	76.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 1 - Architectural Coating

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Compressor (air)	No	40		77.7	122	0

				Results													
		Calculated (dBA)		Noise Limits (dBA)								Noise Limit Exceedance (dBA)					
				Day		Evening		Night		Day		Evening		Night			
Equipment		Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq		
Compressor (air)		69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Total	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 1 - Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	122	0
Paver	No	50		77.2	122	0
Paver	No	50		77.2	122	0
Roller	No	20		80	122	0
Roller	No	20		80	122	0
Tractor	No	40	84		122	0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Concrete Mixer Truck	71.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	69.5	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	69.5	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	72.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	72.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80.3	75.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 2 - Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	122	0
Excavator	No	40		80.7	122	0
Excavator	No	40		80.7	122	0
Excavator	No	40		80.7	122	0
Dozer	No	40		81.7	122	0
Dozer	No	40		81.7	122	0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Concrete Saw	81.8	74.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	73	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	73	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	73	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	84.2	78.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 2 - Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Dozer	No	40		81.7	122	0
Dozer	No	40		81.7	122	0
Dozer	No	40		81.7	122	0
Tractor	No	40	84		122	0
Backhoe	No	40		77.6	122	0
Front End Loader	No	40		79.1	122	0
Tractor	No	40	84		122	0

Results

		Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
				Day		Evening		Night		Day		Evening		Night	
Equipment		Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Dozer		73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer		73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer		73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor		76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe		69.8	65.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader		71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor		76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 2 - Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	122	0
Grader	No	40	85		122	0
Dozer	No	40		81.7	122	0
Tractor	No	40	84		122	0
Front End Loader	No	40		79.1	122	0
Backhoe	No	40		77.6	122	0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Excavator	73	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	77.3	73.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	73.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	69.8	65.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	82.2	78.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 2 - Building Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	122	0
Forklift (Front End Loader)	No	40		79.1	122	0
Forklift (Front End Loader)	No	40		79.1	122	0
Forklift (Front End Loader)	No	40		79.1	122	0
Generator	No	50		80.6	122	0
Tractor	No	40	84		122	0
Front End Loader	No	40		79.1	122	0
Backhoe	No	40		77.6	122	0
Welder / Torch	No	40		74	122	0

Results

Equipment	Calculated (dBA) Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Crane	72.8	64.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift (Front End Loader)	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift (Front End Loader)	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift (Front End Loader)	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	72.9	69.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	76.3	72.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	71.4	67.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	69.8	65.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Welder / Torch	66.3	62.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	81.8	77.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 2 - Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	122	0
Paver	No	50		77.2	122	0
Paver	No	50		77.2	122	0
Paver	No	50		77.2	122	0
Roller	No	20		80	122	0
Roller	No	20		80	122	0

Equipment	Calculated (dBA) Lmax	Leq	Results Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Paver	69.5	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	69.5	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	69.5	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	69.5	66.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	72.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	72.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	78.4	73.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 7/24/2020
Case Description: Phase 2 - Architectural Coating

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Kaiser Permanente Santa Rosa	Hospital (Commercial)	70	65	60

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	122	0

Equipment	Calculated (dBA) Lmax	Leq	Results Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Compressor (air)	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Appendix L 3575 MENDOCINO AVENUE TRANSPORTATION IMPACT ANALYSIS

3575 Mendocino Avenue
Traffic Impact Analysis



Source: Van Meter Williams Pollack LLP

Prepared for the City of Santa Rosa

Submitted by
W-Trans

September 22, 2020



This page intentionally left blank

Table of Contents

Executive Summary 1

Introduction 2

Transportation Setting 4

Capacity Analysis 9

Alternative Modes 28

Access and Circulation 31

Parking 34

Vehicle Miles Traveled 35

Conclusions 36

Study Participants and References 38

Figures

1. Study Area and Existing Lane Configurations 3
2. Existing Traffic Volumes 12
3. Baseline Traffic Volumes 15
4. Future Traffic Volumes 16
5. Site Plan 18
6. Project Traffic Volumes and Trip Distribution 19
7. Existing plus Project Traffic Volumes 21
8. Baseline plus Project Traffic Volumes 23
9. Future plus Project Traffic Volumes 24

Tables

1. Collision Rates at the Study Intersections 5
2. Bicycle Facility Summary 7
3. Transit Routes 8
4. Signalized Intersection Level of Service Criteria 9
5. Existing Peak Hour Intersection Levels of Service 11
6. Baseline Peak Hour Intersection Levels of Service 14
7. Future Peak Hour Intersection Levels of Service 14
8. Trip Generation Summary 17
9. Trip Distribution Assumptions 20
10. Existing and Existing plus Project Peak Hour Intersection Levels of Service 20
11. Baseline and Baseline plus Project Peak Hour Intersection Levels of Service 22
12. Future and Future plus Project Peak Hour Intersection Levels of Service 25
13. 95th Percentile Queues Exceeding Available Storage 26
14. Person Trip Generation Summary 29
15. Distribution of Person Trips Crossing Mendocino Avenue 29
16. Parking Analysis 34

Appendices

A. Collision Rate Calculations
B. Intersection Level of Service Calculations
C. Queuing Calculations
D. HAWK Warrant Worksheet
E. Signal Warrant Worksheet
F. Santa Rosa Residential VMT Screening Map

Executive Summary

The proposed residential development project to be located at 3575 Mendocino Avenue in the City of Santa Rosa would replace the 161 senior housing units that were destroyed in the 2017 Tubbs fire with a 532-unit apartment community, including 162 senior affordable units and 370 market-rate units. The trip generation for this project is anticipated to result in 2,016 new trips per day, including 133 new trips during the morning peak hour and 163 new trips during the evening peak hour.

The study area includes seven intersections in the vicinity of the project site in northern Santa Rosa that would carry project traffic along Mendocino Avenue and Fountaingrove Parkway, as well as to and from US 101. Traffic counts were collected in 2017 before the Tubbs Fire and COVID-19 pandemic and scaled up by approximately three percent to estimate what conditions in 2020 might have been like without these events to form the basis of the Existing Conditions scenario. The seven study intersections would operate acceptably with these volumes applied and would be expected to continue operating acceptably with the addition of project traffic.

Baseline Conditions were generated by adding the anticipated volumes from several approved and pending projects in the vicinity of the project site to the anticipated existing volumes. It was determined that the study intersections would continue to operate acceptably without or with the addition of traffic that would be generated by the project.

To evaluate the Future Conditions scenario for a horizon year of 2040, the Sonoma County Transportation Authority gravity demand model was used to estimate future volumes. It was determined that under these future volumes three intersections, Industrial Drive-Mendocino Overcrossing/Cleveland Avenue, Bicentennial Way/Mendocino Avenue, and Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue, would operate at an unacceptable LOS E during one or both peak hours without project traffic. The addition of project traffic would not increase the delay at these intersections by more than five seconds, precluding an adverse impact. The service levels at the other four study intersections would remain acceptable without or with project traffic added.

In addition to operational impacts, potential queuing impacts to off-ramps and turn lanes at the study intersections were assessed. There are three locations that are projected to have queue lengths of less than the available capacity without the project during the a.m. peak hour that would extend to beyond the available stacking length with the addition of project traffic. However, this was presumed to not cause an adverse impact as the anticipated stacking length in each turn lane would be shorter than the projected stacking in the through lane adjacent to each turn lane. This would prevent motorists from accessing the turn lane and therefore preclude an adverse impact.

The proposed pedestrian, bicycle, and transit facilities were assessed and determined to be adequate with respect to the proposed project, as would the proposed bicycle parking supply.

Sight distance was also assessed for the three project access points and determined to be adequate. Installation of a traffic signal or HAWK was determined not to be warranted for the main project access.

The proposed parking supply of 719 spaces is fewer than the required 958 parking spaces per the City of Santa Rosa Zoning Code. However, the code allows for a reduction of up to 25 percent of this requirement, which would reduce the requirement to 719 spaces, equal to the proposed supply.

The potential impacts to vehicle miles traveled (VMT) was assessed using guidance from the California Governor's Office of Planning and Research and draft VMT guidelines from the City of Santa Rosa. As the project is located near a high-quality transit corridor, in an area with below average VMT, and would contain 30 percent affordable housing, it was determined that the project would have a less-than-significant impact on VMT.

Introduction

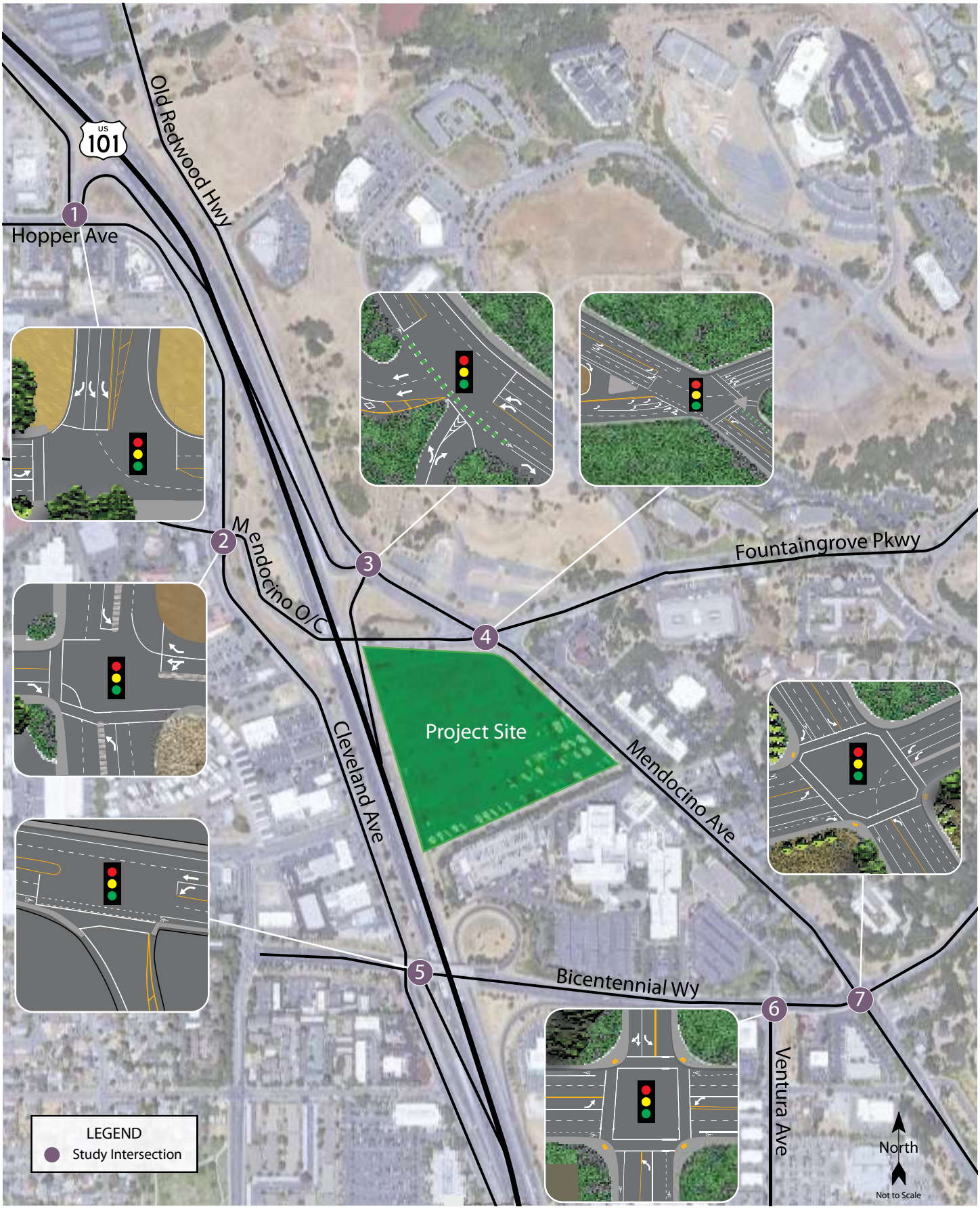
This report presents an analysis of the potential for adverse traffic effects due to redevelopment of the project site, which would include 162 affordable senior apartments and up to 370 multifamily apartments to be located at 3575 Mendocino Avenue in the City of Santa Rosa. The traffic study was completed in accordance with the criteria established by the City of Santa Rosa and is consistent with standard traffic engineering techniques.

Prelude

The purpose of a traffic impact study is to provide City staff and policy makers with data they can use to make an informed decision regarding the potential of a proposed project to have adverse effects on traffic operation, and any associated improvements that would be required to reduce these effects to a level of insignificance as defined by the City's General Plan or other policies. Effects on vehicular traffic operation are typically evaluated by determining the number of new trips that the proposed use would be expected to generate, distributing these trips to the surrounding street system based on existing travel patterns or anticipated travel patterns specific to the proposed project, then analyzing the impact the new traffic would be expected to have on critical intersections or roadway segments. Impacts relative to access for pedestrians, bicyclists, and to transit are also addressed.

Project Profile

The proposed project is the redevelopment of the former Journey's End Mobile Home Park site, which was occupied by 161 mobile homes, all of which were destroyed or made uninhabitable in October 2017 by the Tubbs Fire. The project includes redevelopment of 162 affordable senior apartments and up to 370 multifamily apartments on the site, with the intensity increasing from what previously existed, though the traffic analysis accounts for the site's historic uses and the associated trips. The project site is located at 3575 Mendocino Avenue in the City of Santa Rosa, as shown in Figure 1.



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 1 – Study Area and Existing Lane Configurations

Transportation Setting

Operational Analysis

Study Area and Periods

The study area consists of the following intersections:

1. Hopper Avenue/US 101 South Ramps
2. Industrial Drive-Mendocino Overcrossing/Cleveland Avenue
3. US 101 North Ramps/Mendocino Avenue
4. Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue
5. Bicentennial Way/US 101 South Ramps
6. Bicentennial Way/Ventura Avenue
7. Bicentennial Way/Mendocino Avenue

There would be three project access points on Mendocino Avenue consisting of two driveways and a public-street intersection. It is noted that the two project driveways were not included as study intersections. The *California Vehicle Code* defines an intersection as "the area embraced within the prolongation of the lateral curb lines, or, if none, then the lateral boundary lines of the roadways, of two highways which join one another at approximately right angles or the area within which vehicles traveling upon different highways joining at any other angle may come in conflict." This definition specifies that intersections are created where two "highways," or public streets, intersect. As driveways are not public streets, where they connect with a public road is not an intersection, so it would be unreasonable to evaluate it as such. The driveway connections were, however, evaluated for operational issues such as adequacy of sight distance and delay, though they would not necessarily be associated with a Level of Service.

The project would create a new public-street intersection on Mendocino Avenue at the primary (center) access point. Under the City's General Plan policies the emphasis is placed on operation of arterial streets; it is common for minor approaches to operate at lower service levels and with higher delays but this is considered acceptable unless the volume of traffic is sufficient to indicate that a change in the right-of-way controls, such as a traffic signal, might be warranted. Barring the need for a change in controls, an operational analysis would not provide any relevant information. As a result, operation of the intersection that would be created by the project was not evaluated though the potential need for a traffic signal was.

Operating conditions during the a.m. and p.m. peak periods were evaluated to capture the highest potential impacts for the proposed project as well as the highest volumes on the local transportation network. The morning peak hour occurs between 7:00 and 9:00 a.m. and reflects conditions during the home to work or school commute, while the p.m. peak hour occurs between 4:00 and 6:00 p.m. and typically reflects the highest level of congestion during the homeward bound commute.

Study Intersections

Hopper Avenue/US 101 South Ramps is a signalized tee-intersection with protected left-turn phasing on the eastbound Hopper Avenue approach. The intersection has a marked crosswalk on the west leg.

Industrial Drive-Mendocino Overcrossing/Cleveland Avenue is a signalized four-legged intersection. The northbound and southbound Cleveland Avenue approaches have protected left-turn phasing. The eastbound Industrial Drive and westbound Mendocino Avenue Overcrossing approaches are split phased with right-turn overlap phasing. The intersection has marked crosswalks on the south and west legs.

US 101 North Ramps/Mendocino Avenue is a signalized tee-intersection. The northbound Mendocino Avenue approach has protected left-turn phasing. The eastbound approach has a right-turn overlap phase.

Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue is a skewed, signalized four-legged intersection. All approaches have protected left-turn phasing, and the westbound Fountaingrove Parkway approach has a right-turn overlap phase. There is a channelized right-turn lane on the northbound and southbound approaches. There are crosswalks on the south and east legs.

Bicentennial Way/US 101 South Ramps is a signalized tee-intersection with protected left-turn phasing on the westbound Bicentennial Way approach. The intersection has a marked crosswalk on the east leg.

Bicentennial Way/Ventura Avenue is a signalized four-legged intersection. The northbound approach has protected-permitted left-turn phasing. The southbound approach has permitted left-turn phasing. The eastbound and westbound approaches have protected left-turn phasing. There are marked crosswalks on all legs.

Bicentennial Way/Mendocino Avenue is a signalized four-legged intersection. All four approaches have left-turn phasing, and the southbound and eastbound approaches have right-turn overlap phases. The intersection has marked crosswalks on all legs.

The locations of the study intersections and the existing lane configurations and controls are shown in Figure 1.

Collision History

The collision history for the study area was reviewed to determine any trends or patterns that may indicate a safety issue. Collision rates were calculated based on records available from the California Highway Patrol as published in their Statewide Integrated Traffic Records System (SWITRS) reports. The most current five-year period available is September 1, 2014 through August 31, 2019.

As presented in Table 1, the calculated collision rates for the study intersections were compared to average collision rates for similar facilities statewide, as indicated in *2016 Collision Data on California State Highways*, California Department of Transportation (Caltrans). Four were determined to have above-average collision rates, so these locations were reviewed in more detail. The collision rate calculations are provided in Appendix A.

Table 1 – Collision Rates for the Study Intersections

Study Intersection	Number of Collisions (2014-2019)	Calculated Collision Rate (c/mve)	Statewide Average Collision Rate (c/mve)
1. Hopper Ave/US 101 S Ramps	9	**0.23**	0.19
2. Industrial Dr-Mendocino OC/Cleveland Ave	16	**0.29**	0.24
3. US 101 N Ramps/Mendocino Ave	5	0.09	0.19
4. Fountaingrove Pkwy-Mendocino OC/ Mendocino Ave	33	**0.41**	0.24
5. Bicentennial Wy/US 101 S Ramps	6	0.10	0.19
6. Bicentennial Wy/Ventura Ave	11	0.24	0.24
7. Bicentennial Wy/Mendocino Ave	25	**0.37**	0.24

Note: c/mve = collisions per million vehicles entering; **Bold** text = higher collision rate than statewide average

Of the nine collisions that were reported during the study period for Hopper Avenue/US 101 South Ramps, seven were determined to be caused by southbound drivers, including four rear-end collisions. Though these were conservatively assumed to be on the off-ramp, they may have been on the mainline and therefore not associated with the intersection at all. Further, the injury rate at this intersection was 11.1 percent compared to an average Statewide of 46.8 percent. Based on these details, no remedial action appears to be warranted.

For Industrial Drive-Mendocino Overcrossing/Cleveland Avenue, half of the reported collisions were right-angle or rear-end crashes. Updating the signal timing may reduce the frequency of these types of collisions, though given that the average rate was only marginally higher than the statewide average and the injury rate was below-average, no remedial action is needed.

The most-reported collision factor for Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue was speeding, which was cited in ten collisions; six of these crashes were caused by northbound drivers and four by westbound drivers. This intersection has a highly-skewed alignment, resulting in very long crossings in all directions. Additionally, the westbound approach is at the end of a long downward grade, inviting higher speeds. Increased speed enforcement in these directions in particular may reduce the rate of collisions at this intersection. Additionally, the City may wish to review clearance intervals to ensure that they are adequate given the long crossing distances.

Eight of the 25 collisions reported for Bicentennial Way/Mendocino Avenue were determined to be the result of red light running, with four each caused by northbound through and eastbound through drivers. This intersection is located on a curve in Bicentennial Way, limiting visibility for approaching drivers. The City may wish to install a signal head facing eastbound traffic on the back side of the left-turn head facing westbound traffic to enhance visibility. A similar treatment could be considered by the City for the northbound approach due to the width of the intersection. Five collisions were caused by speeding, which may be abated through increased speed enforcement.

Alternative Modes

Pedestrian Facilities

Pedestrian facilities include sidewalks, crosswalks, pedestrian signal phases, curb ramps, curb extensions, and various streetscape amenities such as lighting, benches, etc. In general, a network of sidewalks, crosswalks, pedestrian signals, and curb ramps provide access for pedestrians in the vicinity of the proposed project site. Continuous sidewalk is provided on Mendocino Avenue both along the project frontage as well as north and south of the project site.

Bicycle Facilities

The *Highway Design Manual*, Caltrans, 2017, classifies bikeways into four categories:

- **Class I Multi-Use Path** – a completely separated right-of-way for the exclusive use of bicycles and pedestrians with cross flows of motorized traffic minimized.
- **Class II Bike Lane** – a striped and signed lane for one-way bike travel on a street or highway.
- **Class III Bike Route** – signing only for shared use with motor vehicles within the same travel lane on a street or highway.
- **Class IV Bikeway** – also known as a separated bikeway, a Class IV Bikeway is for the exclusive use of bicycles and includes a separation between the bikeway and the motor vehicle traffic lane. The separation may include, but is not limited to, grade separation, flexible posts, inflexible physical barriers, or on-street parking.

In the project area, Class II bike lanes exist on Mendocino Avenue between Fountaingrove Parkway and Bicentennial Way, on Bicentennial Way between Range Avenue and Mendocino Avenue, and on Old Redwood Highway between Fountaingrove Parkway and Mark West Springs Road. Table 2 summarizes the existing and planned bicycle facilities in the project vicinity, as contained in the *City of Santa Rosa Bicycle & Pedestrian Master Plan Update 2018*.

Table 2 – Bicycle Facility Summary

Status Facility	Class	Length (miles)	Begin Point	End Point
Existing				
Bicentennial Wy	II	0.50	Range Ave	Mendocino Ave
Mendocino Ave	II	0.40	Fountaingrove Pkwy	Bicentennial Wy
Old Redwood Hwy	II	1.25	Fountaingrove Pkwy	Mark West Springs Rd
Planned				
Bicentennial Wy	II	0.47	Fountaingrove Pkwy	Mendocino Ave
Cleveland Ave	II	0.28	Hopper Ave	Industrial Dr
Cleveland Ave	II	1.17	Industrial Dr	Guerneville Rd
Hopper Ave	II	0.49	Coffey Ln	Airway Dr

Source: *City of Santa Rosa Bicycle & Pedestrian Master Plan Update 2018*, City of Santa Rosa, 2018

Transit Facilities

The Santa Rosa CityBus provides fixed route bus service in the City of Santa Rosa, and Sonoma County Transit (SCT) provides fixed route bus service in Sonoma County. Several routes have stops within a half-mile of the project site and are detailed in Table 3.

Table 3 – Transit Routes					
Transit Agency Route	**Distance to Stop (mi)[1]**	**Service**			**Connection**
		Days of Operation	**Time**	**Frequency**	
Santa Rosa CityBus					
Route 1	0.38	Weekdays Saturday Sunday	6:00 AM – 8:00 PM 6:00 AM – 8:00 PM 10:00 AM – 5:20 PM	15 min 30 min 45 min	Santa Rosa, including Coddingtown Mall Transit Hub and Downtown Transit Mall
Route 10	Adjacent to Site	Weekdays Saturday Sunday	6:00 AM – 8:00 PM 7:45 AM – 5:30 PM 9:45 AM – 4:30 PM	30 min 60 min 60 min	Santa Rosa, including Coddingtown Mall Transit Hub and Downtown Transit Mall
Sonoma County Transit					
Routes 44, 48, and 54	0.38	Weekdays Weekends	5:20 AM – 10:30 PM 7:00 AM – 10:15 PM	15-75 min 1-2.5 hours	Coddingtown Mall, Santa Rosa, Rohnert Park, Sonoma State University, Cotati, Petaluma
Route 60	Adjacent to Site	Weekdays Weekends	6:00 AM – 10:00 PM 7:30 AM – 10:00 PM	15-120 min 1-3 hours	Cloverdale, Healdsburg, Windsor, Santa Rosa
Route 62	Adjacent to Site	Weekdays	7:00 AM – 6:15 PM	25-105 min	Sonoma County Airport, Fulton, Santa Rosa

Note: [1] Defined as the shortest walking distance between the project site and the nearest bus stop

Two bicycles can be carried on most CityBus and SCT buses. Bike rack space is on a first come, first served basis. Additional bicycles are allowed on CityBus or SCT buses at the discretion of the driver.

Dial-a-ride, also known as paratransit, or door-to-door service, is available for those who are unable to independently use the transit system due to a physical or mental disability. Volunteer Wheels, the ADA paratransit operator for Sonoma County Transit, is designed to serve the needs of individuals with disabilities within the incorporated areas of Sonoma County, the Greater Santa Rosa Area, and between the County's nine incorporated cities.

Capacity Analysis

Intersection Level of Service Methodologies

Level of Service (LOS) is used to rank traffic operation on various types of facilities based on traffic volumes and roadway capacity using a series of letter designations ranging from A to F. Generally, Level of Service A represents free flow conditions and Level of Service F represents forced flow or breakdown conditions. A unit of measure that indicates a level of delay generally accompanies the LOS designation.

The study intersections were analyzed using methodologies published in the *Highway Capacity Manual* (HCM), Transportation Research Board, 2010. This source contains methodologies for various types of intersection control, all of which are related to a measurement of delay in average number of seconds per vehicle.

The study intersections are controlled by traffic signals and were evaluated using the signalized methodology from the HCM. This methodology is based on factors including traffic volumes, green time for each movement, phasing, whether the signals are coordinated or not, truck traffic, and pedestrian activity. Average stopped delay per vehicle in seconds is used as the basis for evaluation in this LOS methodology. For purposes of this study, delays were calculated using signal timing obtained from the City of Santa Rosa or Caltrans. For some intersections, updated cycle and phase lengths were applied to the Baseline and Future conditions analyses to capture potential signal timing updates in response to future shifts in volumes.

The ranges of delay associated with the various levels of service are indicated in Table 4.

Table 4 – Signalized Intersection Level of Service Criteria	
LOS A	Delay of 0 to 10 seconds. Most vehicles arrive during the green phase, so do not stop at all.
LOS B	Delay of 10 to 20 seconds. More vehicles stop than with LOS A, but many drivers still do not have to stop.
LOS C	Delay of 20 to 35 seconds. The number of vehicles stopping is significant, although many still pass through without stopping.
LOS D	Delay of 35 to 55 seconds. The influence of congestion is noticeable, and most vehicles have to stop.
LOS E	Delay of 55 to 80 seconds. Most, if not all, vehicles must stop and drivers consider the delay excessive.
LOS F	Delay of more than 80 seconds. Vehicles may wait through more than one cycle to clear the intersection.

Reference: *Highway Capacity Manual*, Transportation Research Board, 2010

Traffic Operation Standards

City of Santa Rosa

The *Circulation Element* of the *City of Santa Rosa General Plan* contains goals and policies that set forth the traffic operation standards for the City, including Section 5.8, Transportation Goals & Policy, which states:

T-D-1 *Maintain a Level of Service (LOS) D or better along all major corridors. Exceptions to meeting the standard include:*

- *Within downtown;*

- *Where attainment would result in significant degradation;*
- *Where topography or impacts makes the improvement impossible; or*
- *Where attainment would ensure loss of an area's unique character.*

The LOS is to be calculated using the average traffic demand over the highest 60-minute period.

Traffic Engineering Division will require a level of service evaluation of arterial and collector corridors if deemed necessary.

T-D-2 *Monitor level of service at intersections to assure that improvements or alterations to improve corridor level of service do not cause severe impacts at any single intersection.*

General interpretation of Policy T-D-2. The impact to an intersection is considered adverse if the project related and/or future trips result in:

1. The level of service (LOS) at an intersection degrading from LOS D or better to LOS E or F, OR
2. An increase in average vehicle delay of greater than 5 seconds at a signalized intersection where the current LOS is either LOS E or F.
3. Queuing impacts based on a comparative analysis between the design queue length and the available queue storage capacity. Impacts include, but are not limited to, spillback queue at project access locations (both ingress and egress), turn lanes at intersections, lane drops, spill back that impacts upstream intersections or interchange ramps.
4. Exceptions may be granted under the following conditions:
   a. Within downtown,
   b. Where attainment would result in significant degradation,
   c. Where topography or impacts makes the improvement impossible; or
   d. Where attainment would ensure loss of an area's unique character.

T-C-3 *Implement traffic calming techniques on streets subject to high speed and/or cut-through traffic, in order to improve neighborhood livability, Techniques Include:*

- *Narrow Streets*
- *On-street parking*
- *Choker or diverters*
- *Decorative crosswalks*
- *Planted islands*

General interpretation of Policy T-C-3. An impact is considered adverse if the project has the potential to alter community character by significantly increasing cut-through traffic, unexpected vehicle maneuvers or commercial vehicle trips in a residential area.

T-H-3 *Require new development to provide transit improvements, where a rough proportionality to demand from the project is established. Transit improvements may include:*

- *Direct and paved pedestrian access to transit stops*
- *Bus turnouts and shelters*
- *Lane width to accommodate buses.*

General interpretation of Policy T-H-3. An impact is considered adverse if the project has the potential to disrupt existing transit operations or establishes transit facilities and equipment such that it creates a sight distance deficiency or vehicle conflict point.

T-J *Provide attractive and safe streets for pedestrian and bicyclists.*

General interpretation of Policy T-J. An impact is considered adverse if the project generates 20 pedestrians in any single hour at an unsignalized intersection, mid-block crossing or where no crossing has been established.

An impact is further considered significant if the project interrupts existing or proposed pedestrian, bicycle and transit facilities, path or travel, direct access resulting in excessive rerouting or creates a vehicle conflict condition which affects the safety of other roadway users.

Caltrans

Caltrans indicates that they endeavor to maintain operation at the transition from LOS C to LOS D. For signalized intersections this transition point occurs at a delay of 35 seconds per vehicle, which is the threshold between LOS C and LOS D.

For the study intersections that include freeway ramps, and are therefore under the jurisdiction of Caltrans, for analysis purposes the City's operational standard was applied as is typically the case for locations that are crucial to a local jurisdiction's circulation system.

Existing Conditions

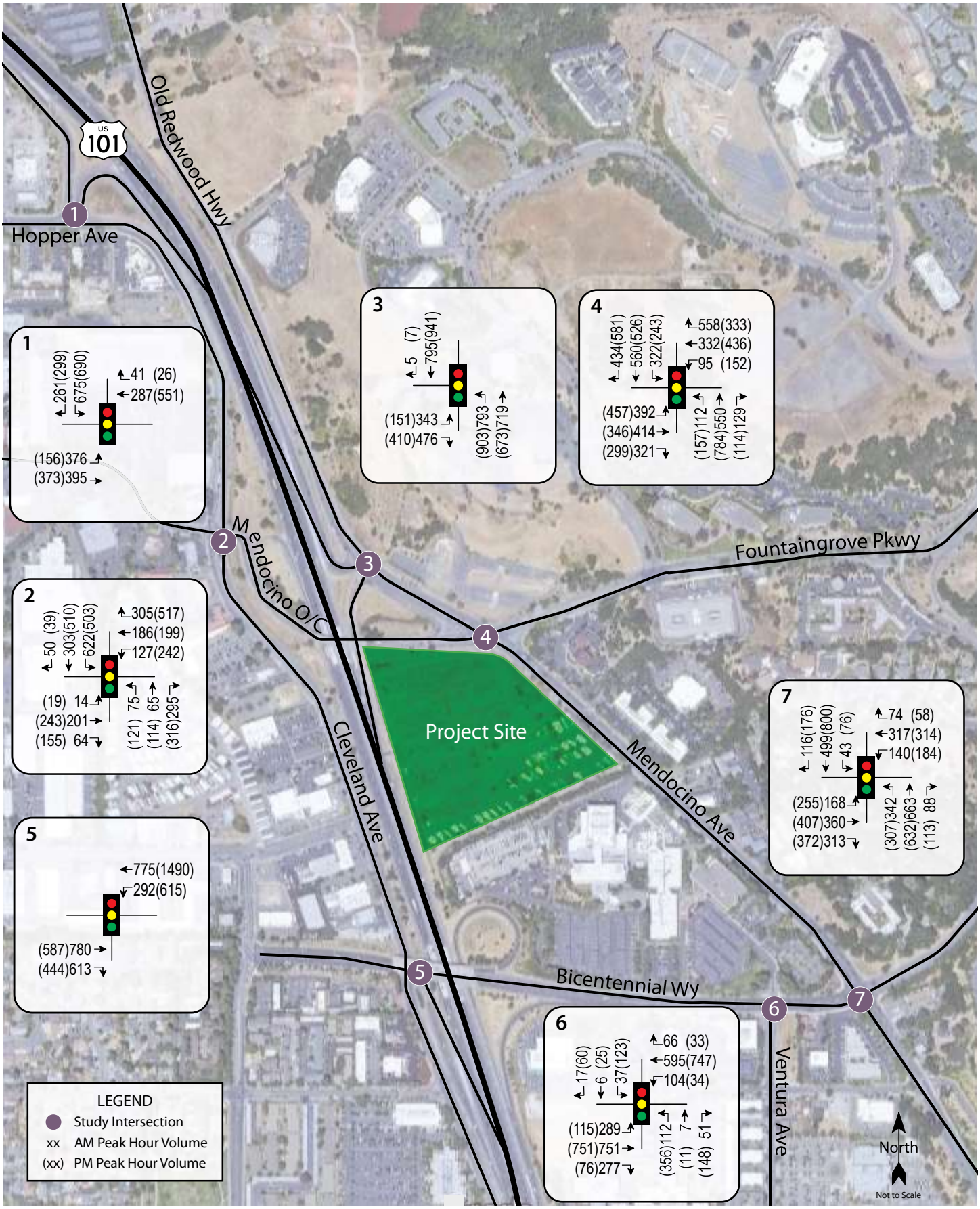
The Existing Conditions scenario provides an evaluation of current operation based on existing traffic volumes during the a.m. and p.m. peak periods. This condition does not include project-generated traffic volumes although it does include traffic from the previous Journey's End Mobile Home Park use that was in operation during the data collection. Volume data was collected in March and May 2017 when local schools were in session, and before disruptions in local traffic patterns caused by the October 2017 Tubbs Fire and 2020 COVID-19 pandemic. These volumes were factored up approximately three percent to reflect what would have been normal 2020 conditions based on an annual growth rate derived from comparing Sonoma County Transportation Authority's (SCTA) gravity demand model for the 2010 and 2040 model years.

Under the assumed existing conditions, all of the study intersections are operating acceptably. A summary of the intersection level of service calculations is contained in Table 5, and copies of the Level of Service calculations are provided in Appendix B. The existing traffic volumes are shown in Figure 2.

Table 5 – Existing Peak Hour Intersection Levels of Service

Study Intersection	AM Peak		PM Peak	
	Delay	LOS	Delay	LOS
1. Hopper Ave/US 101 S Ramps	11.2	B	10.3	B
2. Industrial Dr-Mendocino OC/Cleveland Ave	27.3	C	35.4	D
3. US 101 N Ramps/Mendocino Ave	38.6	D	23.7	C
4. Fountaingrove Pkwy-Mendocino OC/Mendocino Ave	52.8	D	41.7	D
5. Bicentennial Wy/US 101 S Ramps	6.2	A	7.7	A
6. Bicentennial Wy/Ventura Ave	21.3	C	28.1	C
7. Bicentennial Wy/Mendocino Ave	34.4	C	42.9	D

Notes: Delay is measured in average seconds per vehicle; LOS = Level of Service



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 2 – Existing Traffic Volumes

Baseline Conditions

Baseline (Existing plus Approved plus Pending) operating conditions were determined with traffic from approved and pending projects in and near the study area added to the assumed 2020 volumes. The following projects contained in the *Pending Development Report*, City of Santa Rosa, May 2020, were considered for the Baseline Conditions. The same trip generation and distribution assumptions used in the traffic studies for the various projects, where available, were used in this analysis. Standard rates as published by the Institute of Transportation Engineers (ITE) in *Trip Generation Manual*, 10th Edition, 2017, were applied.

The Arbors is an approved 37-unit single family residential development that would be located at 3500 Lake Park Drive. Based on the use of ITE rates, the project would be expected to generate 349 daily trips on average, with 27 trips during the morning peak hour and 37 trips during the evening peak hour.

Round Barn Village is an approved 237-unit single family residential development that would be located on Round Barn Boulevard. Based on the use of ITE rates, the project would be expected to generate 2,237 daily trips on average, with 175 trips during the morning peak hour and 235 trips during the evening peak hour.

Residence Inn by Marriott is an approved 114-room hotel to be located at 3558 Round Barn Boulevard. Based on application of standard ITE trip generation rates, the project is anticipated to generate 817 daily trips on average, including 60 trips during the weekday p.m. peak hour.

Emerald Isle Condominiums is an approved housing development consisting of 82 attached senior housing units, to be constructed on a currently vacant 12.5-acre site surrounded by the Fountaingrove Golf Course. The proposed 82 units are expected to generate an average of 303 new trips daily, including 16 during the a.m. peak hour and 21 during the p.m. peak hour.

Canyon Oaks is an approved 96-unit residential condominium complex to be located at 4611 Thomas Lake Harris Drive. The proposed project is expected to generate an average of 558 new trips on a daily basis, including 42 during the a.m. peak hour and 50 during the p.m. peak hour.

Fountain Grove Inn Apartments is an approved 224-unit multifamily residential development that would be located at 3586 Mendocino Avenue. Based on the use of ITE rates and including reductions for the hotel and restaurant that existed on the site in 2017 when the counts were taken, the project would be expected to generate 22 net new trips during the morning peak hour and 5 trips during the evening peak hour.

Solstice Sonoma is an approved lodging development that is expected to generate a total of 13 weekday a.m. peak hour trips and 15 weekday p.m. peak hour trips.

Hampton Inn and Suites is an approved 100-room hotel to be located at 3883 Airway Drive. Based on application of standard trip generation rates, the project is anticipated to generate 817 daily trips on average, including 60 trips during the weekday p.m. peak hour.

Airway Community Care is an approved assisted living and memory care facility to be located at 3737 Airway Drive. The project is expected to generate an average of 306 trips per day, including 16 trips during the a.m. peak hour and 25 trips during the p.m. peak hour.

O'Rourke New Industrial Buildings is an approved 9,280-square-foot warehouse to be located at 3300 Industrial Drive. The project is expected to generate an average of 16 trips per day, including 2 trips during the a.m. peak hour and 2 trips during the p.m. peak hour.

T&L Micro is an approved 19,500-square-foot cannabis cultivation, distribution, and manufacturing facility to be located at 3515 Industrial Drive. With reductions taken for the existing 13,650-square-foot furniture store, the

project is expected to generate a net total of 11 trips per day, including 10 trips during the a.m. peak hour and 5 trips during the p.m. peak hour.

Upon adding the trips associated with the above projects to the assumed 2020 volumes, all seven study intersections are expected to continue operating acceptably. These results are summarized in Table 6 and Baseline volumes are shown in Figure 3.

Table 6 – Baseline Peak Hour Intersection Levels of Service

Study Intersection	AM Peak		PM Peak	
	Delay	LOS	Delay	LOS
1. Hopper Ave/US 101 S Ramps	11.4	B	10.8	B
2. Industrial Dr-Mendocino OC/Cleveland Ave	30.5	C	47.0	D
3. US 101 N Ramps/Mendocino Ave	29.7	C	23.8	C
4. Fountaingrove Pkwy-Mendocino OC/Mendocino Ave	51.7	D	42.8	D
5. Bicentennial Wy/US 101 S Ramps	7.4	A	8.5	A
6. Bicentennial Wy/Ventura Ave	21.9	C	28.8	C
7. Bicentennial Wy/Mendocino Ave	36.0	D	49.1	D

Notes: Delay is measured in average seconds per vehicle; LOS = Level of Service

Future Conditions

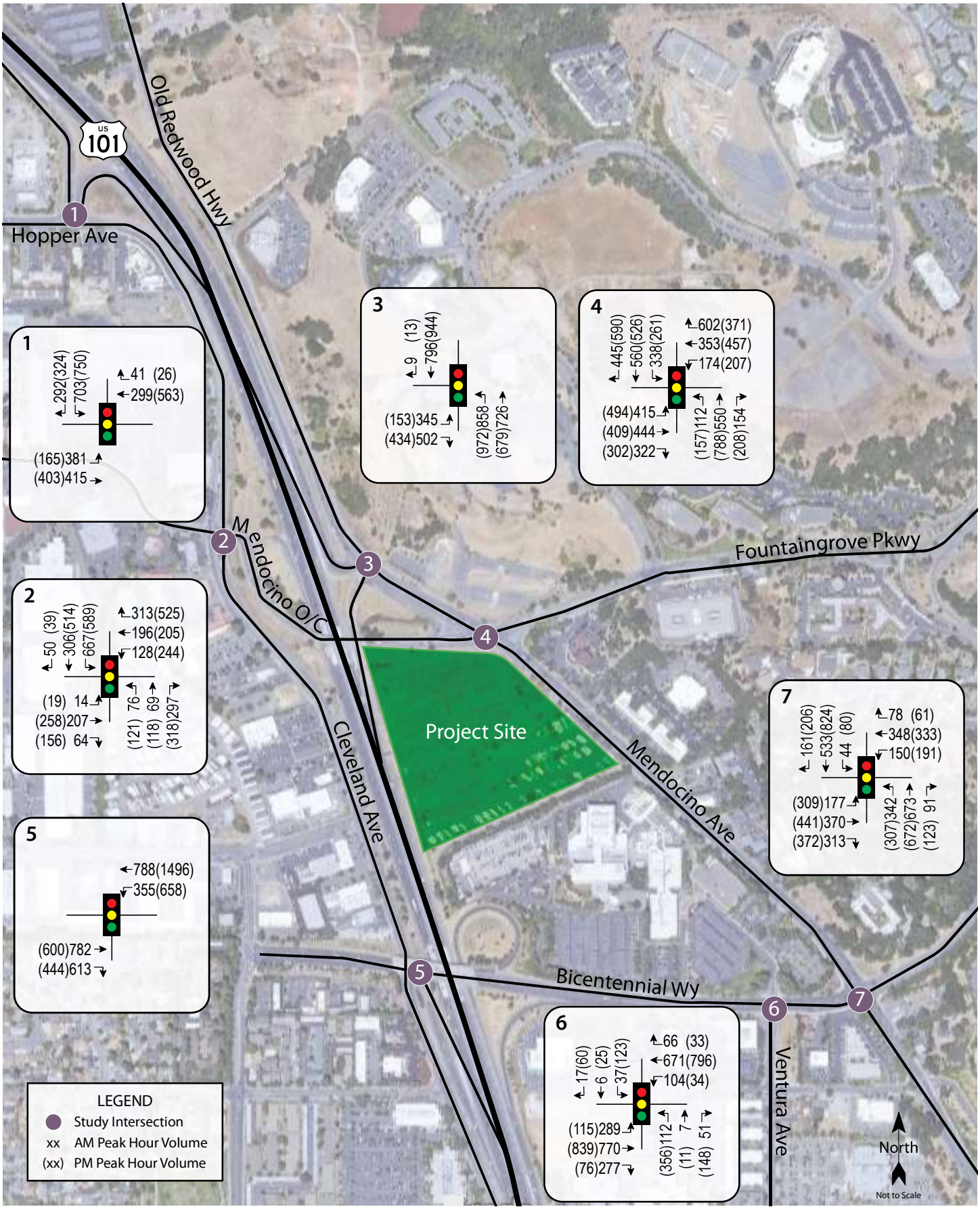
Segment volumes for the horizon year of 2040 were obtained from the SCTA gravity demand model and translated to turning movement volumes for each of the study intersections using the "Furness" method. The Furness method is an iterative process that employs existing turning movement data, existing link volumes and future link volumes to project likely turning future movement volumes at intersections.

Under the anticipated Future volumes, the study intersections are expected to operate acceptably except for Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Ave, which would operate at LOS E during the a.m. and p.m. peak hours, Bicentennial Way/Mendocino Avenue, which would operate at LOS E during the p.m. peak hour, and Industrial Drive-Mendocino Overcrossing/Cleveland Avenue, which would operate at LOS E during the p.m. peak hour. Operating conditions are summarized in Table 7 and Future volumes are shown in Figure 4.

Table 7 – Future Peak Hour Intersection Levels of Service

Study Intersection	AM Peak		PM Peak	
	Delay	LOS	Delay	LOS
1. Hopper Ave/US 101 S Ramps	11.7	B	10.8	B
2. Industrial Dr-Mendocino OC/Cleveland Ave	42.7	D	**55.7**	**E**
3. US 101 N Ramps/Mendocino Ave	36.5	D	30.0	C
4. Fountaingrove Pkwy-Mendocino OC/Mendocino Ave	**70.6**	**E**	**71.2**	**E**
5. Bicentennial Wy/US 101 S Ramps	7.7	A	8.5	A
6. Bicentennial Wy/Ventura Ave	25.2	C	38.1	D
7. Bicentennial Wy/Mendocino Ave	40.6	D	**63.5**	**E**

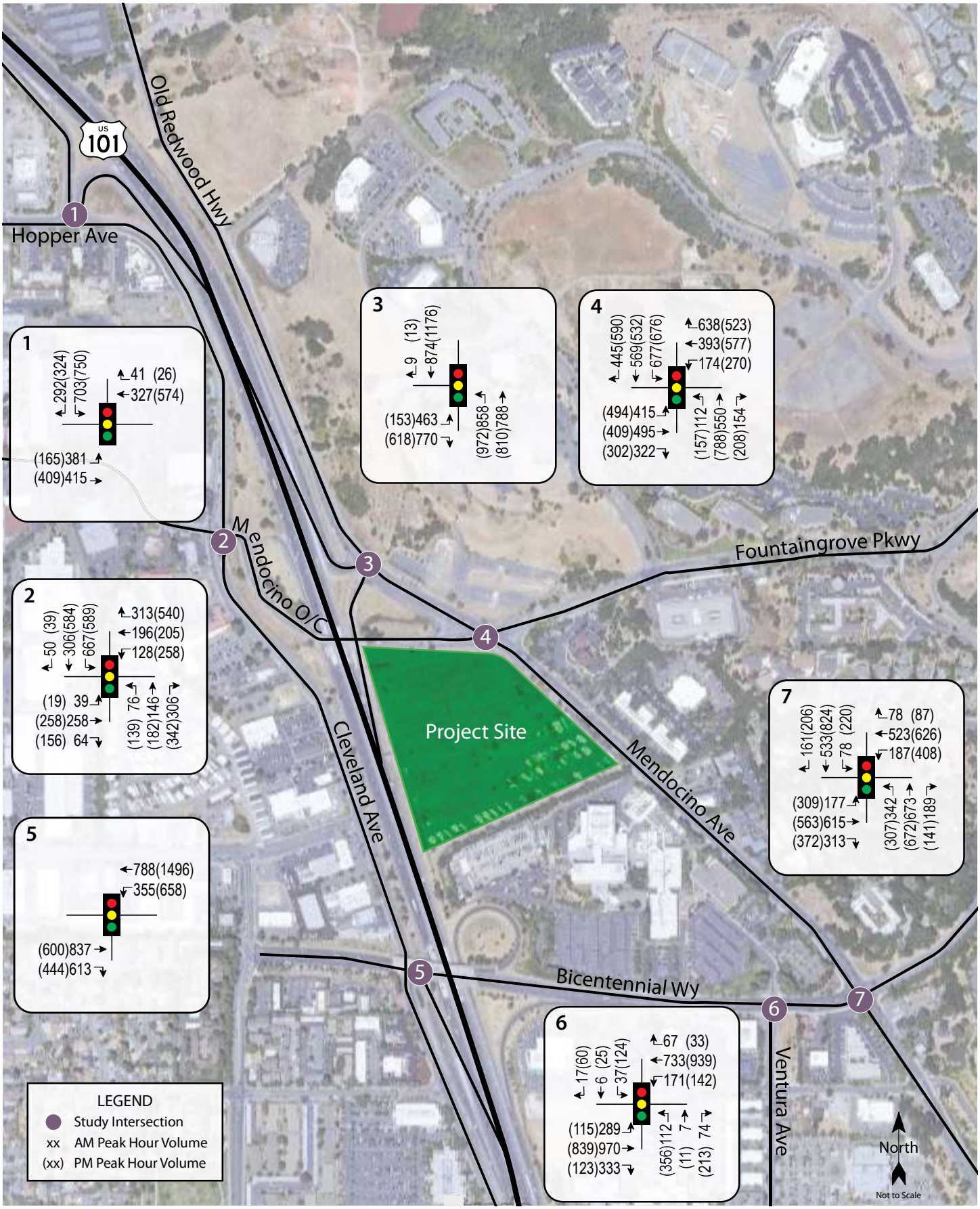
Notes: Delay is measured in average seconds per vehicle; LOS = Level of Service; **Bold** text = deficient operation



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 3 – Baseline Traffic Volumes



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 4 – Future Traffic Volumes

Project Description

The project consists of 532 housing units, of which 370 units would be market rate and 162 would be reserved as affordable units for senior residents. These 162 units would replace the 161 units that existed on the site previously and were destroyed in the 2017 Tubbs Fire. The proposed project site plan is shown in Figure 5.

Trip Generation

The anticipated trip generation for the proposed project was estimated using standard rates published by ITE in the *Trip Generation Manual* for "Multifamily Housing (Mid-Rise)" (ITE LU 221) for the market-rate units and "Senior Adult Housing – Attached" (ITE LU 252) for the senior housing component. Because the traffic counts for this study were collected in 2017 before the Tubbs Fire and while the previous mobile home units were occupied, they were removed from the overall trip generation. As these mobile home units were for senior housing, the "Senior Adult Housing – Attached" (ITE LU 252) land use was used for this reduction. Although the mobile homes were detached, the "Senior Adult Housing – Attached" land use was selected over the "Senior Adult Housing – Detached" (ITE LU 251) land use to provide consistency between the former and proposed land uses. Additionally, this is conservative as the "Senior Adult Housing – Attached" land use has lower trip generation rates than the "Senior Adult Housing – Detached" land use, resulting in a smaller reduction to the overall trip generation.

The expected trip generation potential for the proposed project is indicated in Table 8, with deductions taken for trips made to and from the previous housing at the site. The proposed project is expected to generate an average of 2,612 trips per day, including 165 trips during the a.m. peak hour and 205 during the p.m. peak hour. After deducting trips for the mobile homes previously located on the project site, the project would be expected to generate 2,016 new trips on a daily basis, including 133 during the morning peak hour and 163 during the evening peak hour; these new trips represent the increase in traffic associated with the project compared to previously existing volumes.

Table 8 – Trip Generation Summary

Land Use	Dwelling Units	Daily		AM Peak Hour				PM Peak Hour			
		Rate	Trips	Rate	Trips	In	Out	Rate	Trips	In	Out
Previous											
Senior Housing	-161	3.70	-596	0.20	-32	-11	-21	0.26	-42	-23	-19
Proposed											
Senior Housing	162	3.70	599	0.20	32	11	21	0.26	42	23	19
Market-Rate Housing	370	5.44	2,013	0.36	133	35	98	0.44	163	99	64
Total			**2,016**		**133**	**35**	**98**		**163**	**99**	**64**

Trip Distribution

The pattern used to allocate new project trips to the street network was based on data from the 2015 Census for home-to-work trips. Project traffic volumes and distributions are shown in Figure 6. The applied distribution assumptions and resulting trips are shown in Table 9.

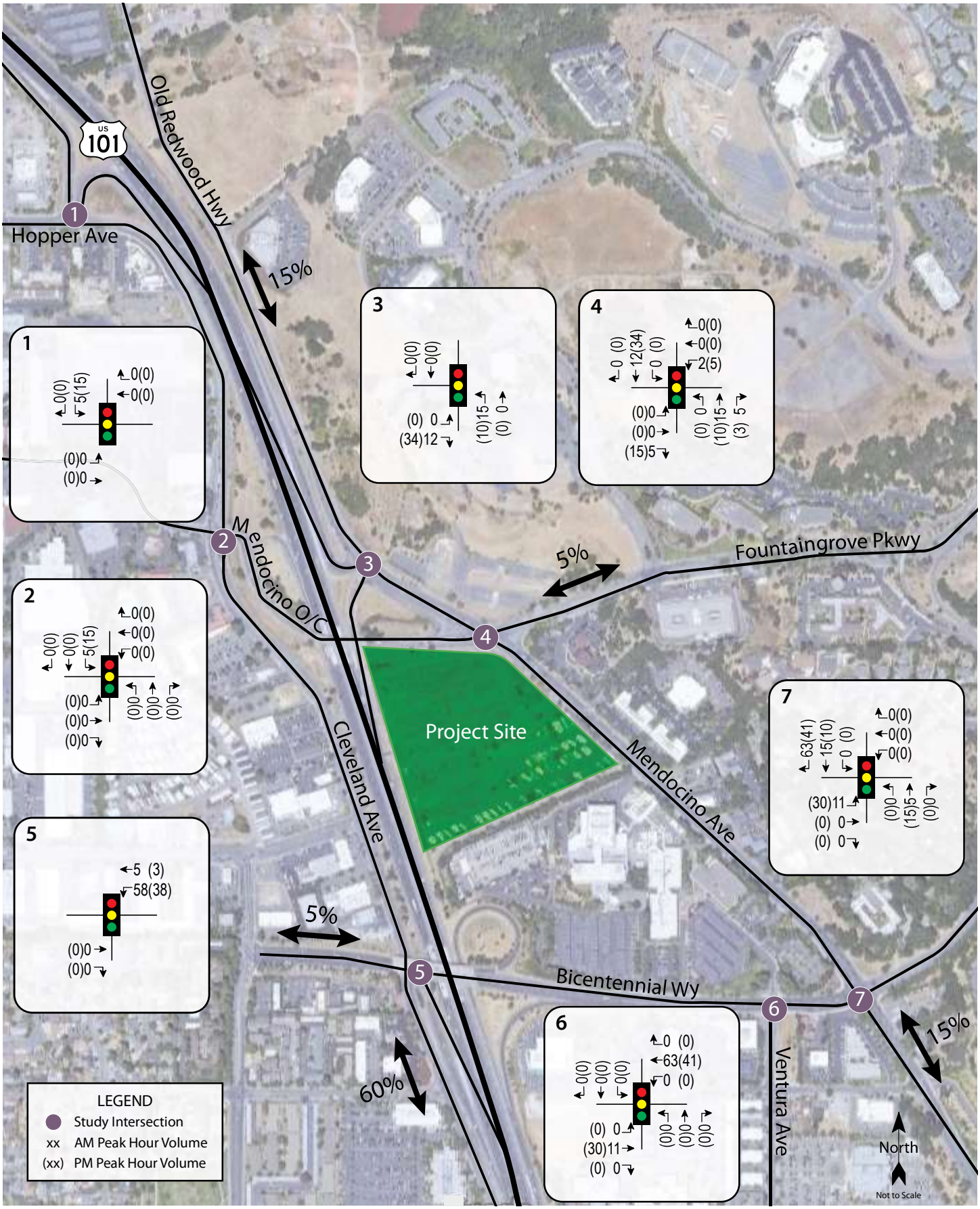


Source: Van Meter Williams Pollack LLP 5/20

sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 5 – Site Plan



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 6 – Project Traffic Volumes and Trip Distribution

Table 9 – Trip Distribution Assumptions				
Route	**Percent**	**Daily Trips**	**AM Trips**	**PM Trips**
US 101 South of Bicentennial Wy	60%	1,210	79	99
US 101 North of Mendocino OC	15%	302	20	24
Mendocino Ave South of Bicentennial Wy	15%	302	20	24
Bicentennial Wy West of US 101	5%	101	7	8
Fountaingrove Pkwy East of Mendocino Ave	5%	101	7	8
TOTAL	**100%**	**2,016**	**133**	**163**

Intersection Operation

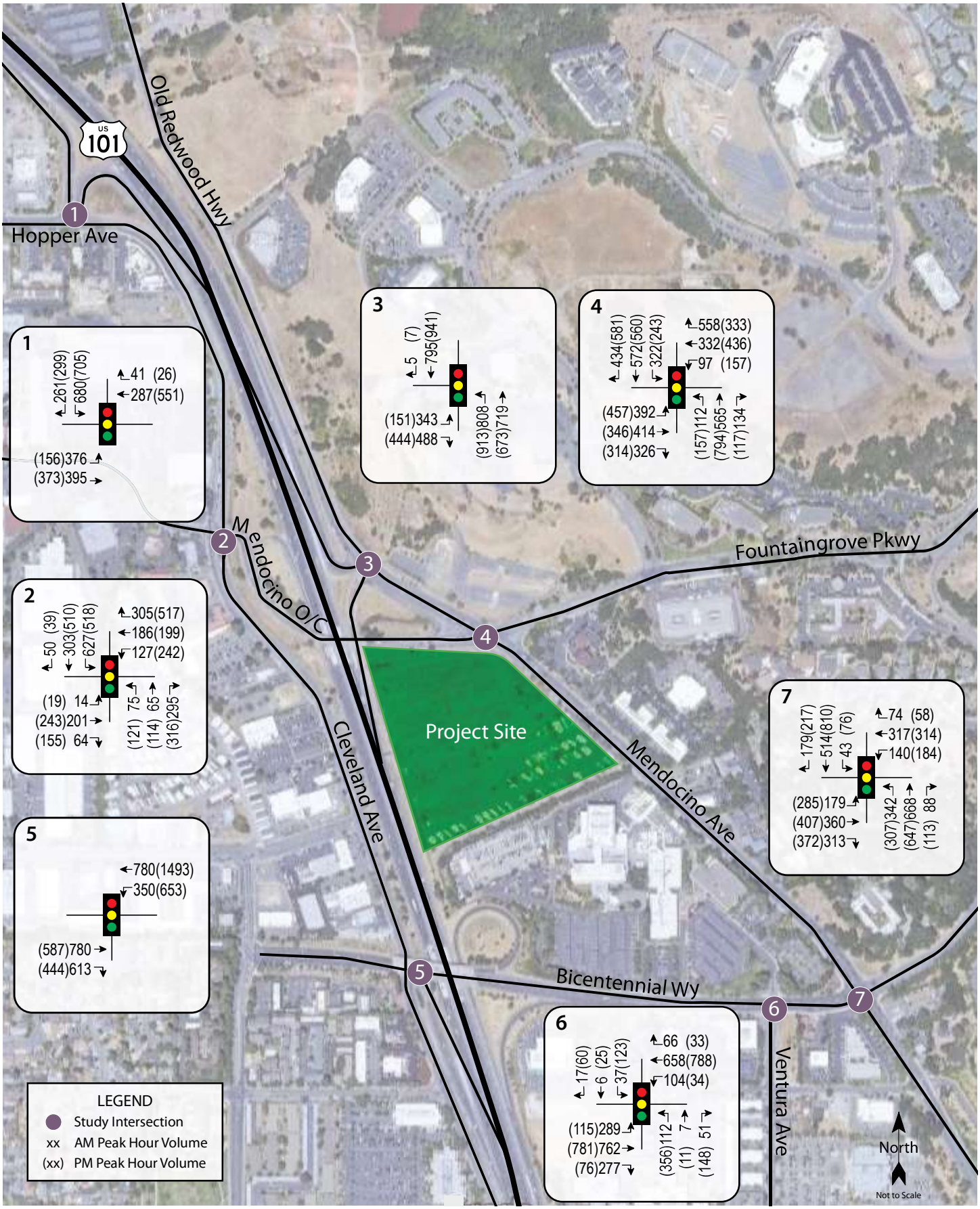
Existing plus Project Conditions

Upon the addition of project-related traffic to the assumed 2020volumes, the study intersections are expected to continue operating at acceptable service levels during both the a.m. and p.m. peak hours. These results are summarized in Table 10. Existing plus Project traffic volumes are shown in Figure 7.

Table 10 – Existing and Existing plus Project Peak Hour Intersection Levels of Service								
Study Intersection	**Existing Conditions**				**Existing plus Project**			
	AM Peak		**PM Peak**		**AM Peak**		**PM Peak**	
	Delay	**LOS**	**Delay**	**LOS**	**Delay**	**LOS**	**Delay**	**LOS**
1. Hopper Ave/US 101 S Ramps	11.2	B	10.3	B	11.2	B	10.4	B
2. Industrial Dr-Mendocino OC/ Cleveland Ave	27.3	C	35.4	D	27.4	C	36.8	D
3. US 101 N Ramps/Mendocino Ave	38.6	D	23.7	C	37.9	D	23.6	C
4. Fountaingrove Pkwy-Mendocino OC/Mendocino Ave	52.8	D	41.7	D	49.6	D	47.6	D
5. Bicentennial Wy/US 101 S Ramps	6.2	A	7.7	A	7.3	A	8.3	A
6. Bicentennial Wy/Ventura Ave	21.3	C	28.1	C	21.7	C	28.6	C
7. Bicentennial Wy/Mendocino Ave	34.4	C	42.9	D	34.8	C	45.1	D

Notes: Delay is measured in average seconds per vehicle; LOS = Level of Service

It should be noted that with the addition of project-related traffic volumes, average delays at the US 101 North Ramps/Mendocino Avenue would be expected to decrease during the a.m. and p.m. peak hours. While this is counter-intuitive, this condition occurs when a project adds trips to movements that are currently underutilized or have delays that are below the intersection average, resulting in a better balance between approaches and lower overall average delay. The project adds traffic predominantly to the northbound left-turn movement which has an average delay that is lower than the average for the intersection as a whole, resulting in a slight reduction in the overall average delay. The average delay would similarly decrease for Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue during the a.m. peak hour with the addition of project traffic. For this intersection, project traffic would be added primarily to the northbound and southbound through movements, which have delays lower than the intersection average and would accordingly decrease the overall average delay. The conclusion could incorrectly be drawn that the project actually improves operation based on this data alone; however, it is more appropriate to conclude that the project trips are expected to make use of movements with



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 7 – Existing plus Project Traffic Volumes

delays lower than the intersection average, so drivers would experience little, if any, change in conditions as a result of the project.

Finding – The study intersections are expected to continue operating acceptably at the same levels of service upon the addition of project-generated traffic to assumed 2020 volumes.

Baseline plus Project Conditions

With project-related traffic added to Baseline volumes, the study intersections are expected to operate acceptably. These results are summarized in Table 11, and Baseline plus Project volumes are shown in Figure 8.

Table 11 – Baseline and Baseline plus Project Peak Hour Intersection Levels of Service

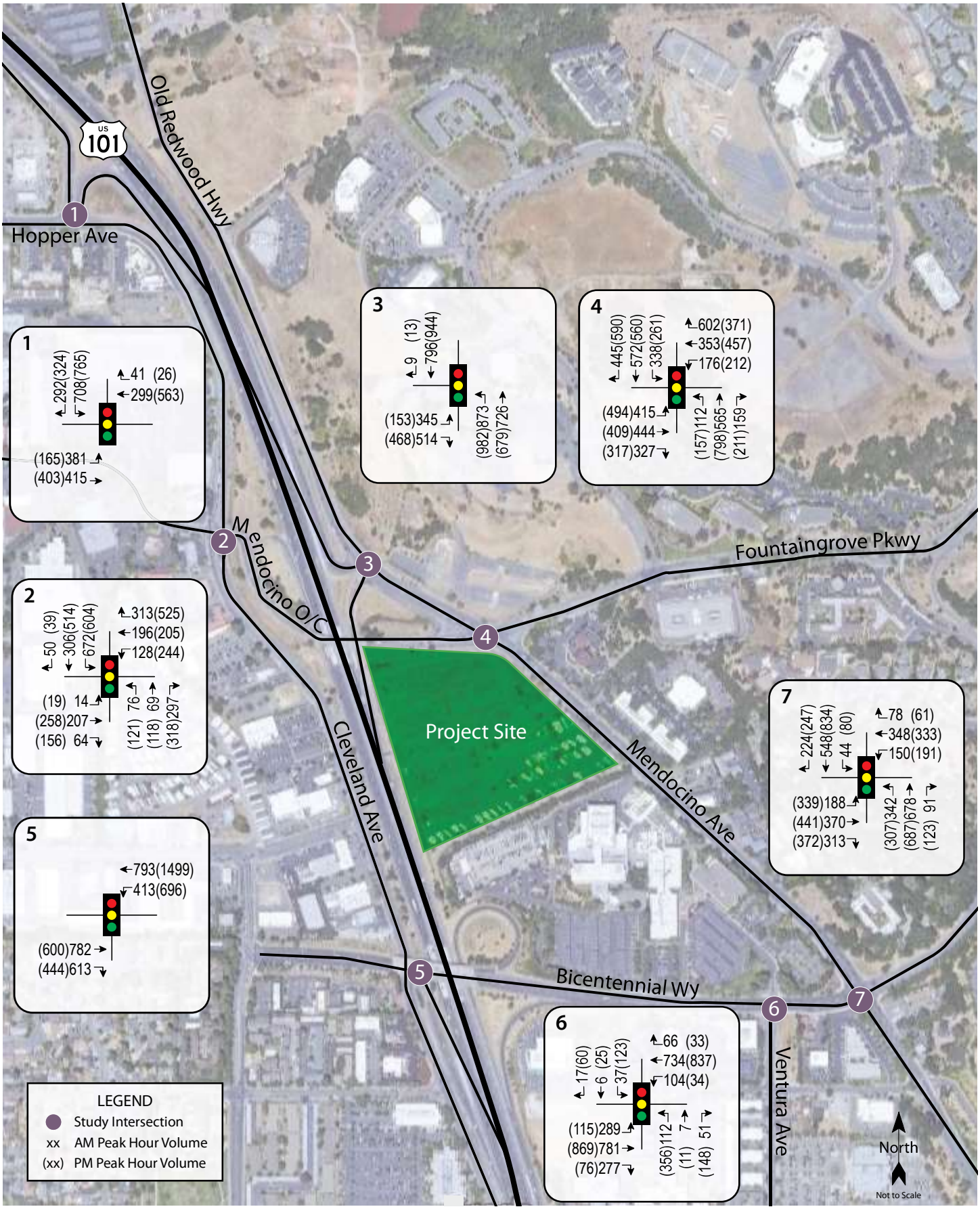
Study Intersection		Baseline Conditions				Baseline plus Project			
		AM Peak		PM Peak		AM Peak		PM Peak	
		Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS
1.	Hopper Ave/US 101 S Ramps	11.4	B	10.8	B	11.5	B	10.9	B
2.	Industrial Dr-Mendocino OC/Cleveland Ave	30.5	C	47.0	D	30.9	C	48.8	D
3.	US 101 N Ramps/Mendocino Ave	29.7	C	23.8	C	29.7	C	23.8	C
4.	Fountaingrove Pkwy-Mendocino OC/Mendocino Ave	51.7	D	42.8	D	51.6	D	42.8	D
5.	Bicentennial Wy/US 101 S Ramps	7.4	A	8.5	A	8.6	A	9.3	A
6.	Bicentennial Wy/Ventura Ave	21.9	C	28.8	C	22.8	C	29.4	C
7.	Bicentennial Wy/Mendocino Ave	36.0	D	49.1	D	36.5	D	53.0	D

Notes: Delay is measured in average seconds per vehicle; LOS = Level of Service

Finding – The study intersections would operate acceptably at LOS D or better under Baseline Conditions with or without the addition of project traffic.

Future plus Project Conditions

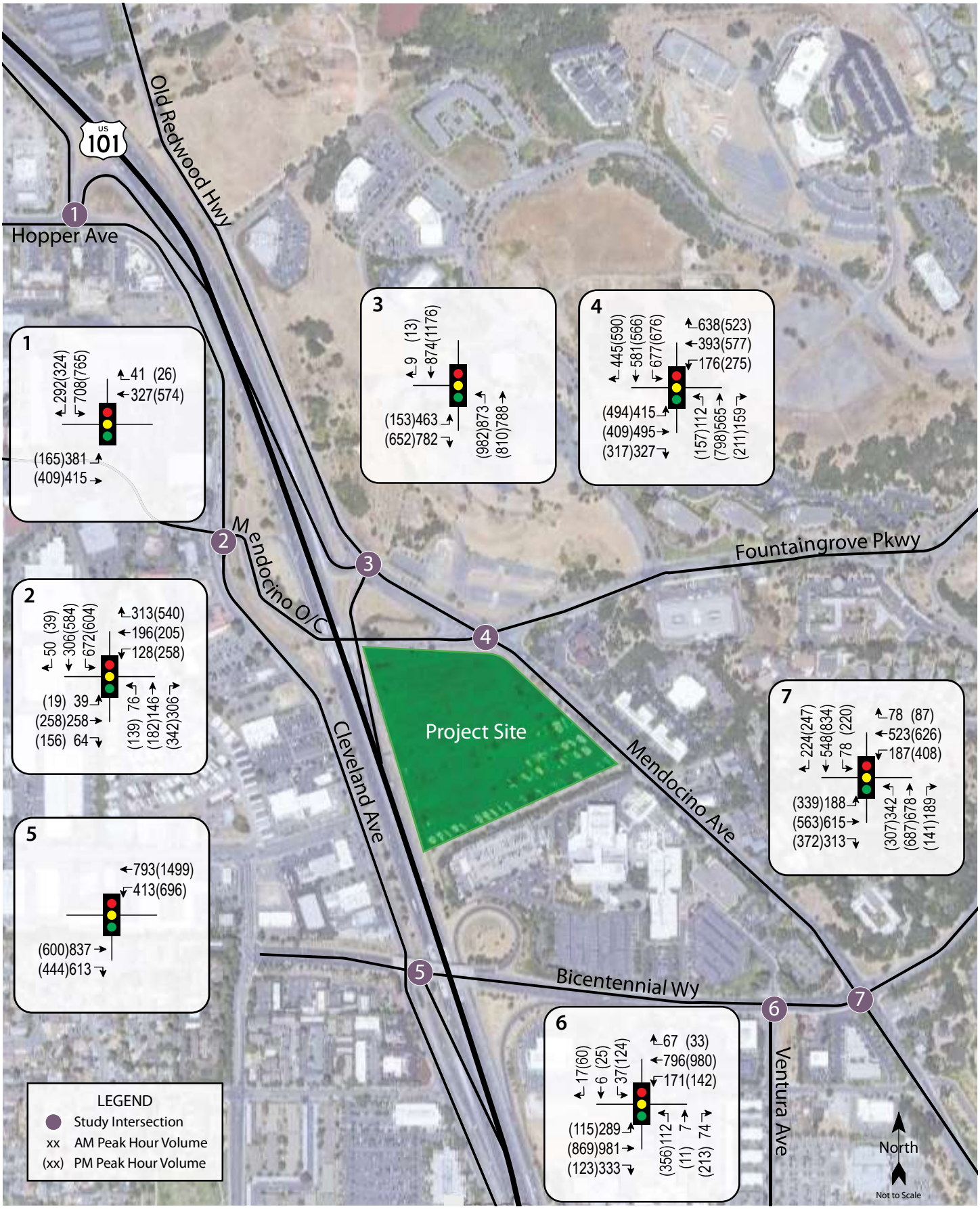
Upon the addition of project-generated traffic to the anticipated Future volumes, the study intersections are expected to operate at the same levels of service as without the project. Future plus Project volumes are shown in Figure 9 and the Future plus Project operating conditions are summarized in Table 12.



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 8 – Baseline plus Project Traffic Volumes



sro482-2.ai 5/20

3575 Mendocino Avenue Traffic Impact Analysis

Figure 9 – Future plus Project Traffic Volumes

Table 12 – Future and Future plus Project Peak Hour Intersection Levels of Service								
Study Intersection	**Future Conditions**				**Future plus Project**			
	AM Peak		**PM Peak**		**AM Peak**		**PM Peak**	
	Delay	**LOS**	**Delay**	**LOS**	**Delay**	**LOS**	**Delay**	**LOS**
1. Hopper Ave/US 101 S Ramps	11.7	B	10.8	B	11.8	B	10.9	B
2. Industrial Dr-Mendocino OC/ Cleveland Ave	42.7	D	**55.7**	**E**	43.4	D	**58.0**	**E**
3. US 101 N Ramps/Mendocino Ave	36.5	D	30.0	C	35.8	D	30.7	C
4. Fountaingrove Pkwy-Mendocino OC/Mendocino Ave	**70.6**	**E**	**71.2**	**E**	**70.3**	**E**	**70.7**	**E**
5. Bicentennial Wy/US 101 S Ramps	7.7	A	8.5	A	9.0	A	9.3	A
6. Bicentennial Wy/Ventura Ave	25.2	C	38.1	D	27.1	C	39.5	D
7. Bicentennial Wy/Mendocino Ave	40.6	D	**63.5**	**E**	41.2	D	**67.2**	**E**

Notes: Delay is measured in average seconds per vehicle; LOS = Level of Service; **Bold** text = deficient operation

With the addition of project traffic, all study intersections would continue operating at the same levels of service. While there would be an increase in delay at the intersections already operating at LOS E without the project, because this change would be less than five seconds, this is considered acceptable per policy T-D-2 from the *City of Santa Rosa General Plan*.

Finding – The study intersections that operate acceptably under Future Conditions without project traffic would continue to operate acceptably with the addition of project traffic. The intersections that are expected to be operating unacceptably under Future Conditions would experience an acceptable increase in delay of less than five seconds with the addition of project traffic.

Queuing

Under each scenario, the projected maximum queues in left-turn and right-turn pockets at the study intersections were determined using the SIMTRAFFIC application of Synchro, averaging the 95th percentile projected queue for each of five runs. Summarized in Table 13 are the predicted queue lengths for approaches to intersections where queues are expected to exceed the existing available storage capacity. Copies of the SIMTRAFFIC projections are contained in Appendix C.

Table 13 – 95th Percentile Queues Exceeding Available Storage

Study Intersection Approach	Storage (ft.)	Maximum Queues (ft.)											
		AM Peak Hour						PM Peak Hour					
		E	E+P	B	B+P	F	F+P	E	E+P	B	B+P	F	F+P
1. Hopper Ave/US101S Ramps													
Eastbound Left-Turn	110	**154**	**151**	**152**	**152**	**154**	**153**	**114**	109	**124**	**130**	**119**	**130**
Southbound Off-Ramp	960*	202	211	218	222	238	219	178	190	212	251	362	281
2. Industrial Dr-Mendocino OC/ Cleveland Ave													
Eastbound Right-Turn	80	**137**	**142**	**135**	**147**	**146**	**145**	**156**	**211**	**84**	**158**	**161**	**164**
Northbound Left-Turn	230	131	112	125	122	144	131	177	180	181	173	**281**	**237**
Southbound Left-Turn	260	**401**	**392**	**408**	**395**	**400**	**395**	**401**	**415**	**394**	**387**	**379**	**370**
3. US101N Ramps/Mendocino Ave													
Eastbound Off-Ramp	710*	**797**	**767**	262	303	**775**	706	211	301	218	247	**794**	704
Northbound Left-Turn	240	**350**	**355**	**305**	**318**	**342**	**333**	200	190	207	220	**254**	**252**
4. Fountaingrove Pkwy-Mendocino OC/Mendocino Ave													
Eastbound Left-Turn	200	**270**	**265**	**269**	**262**	**259**	166	**321**	**325**	**291**	**331**	**266**	**260**
Westbound Left-Turn	280	**392**	**338**	**353**	**366**	**432**	**427**	**412**	**431**	**430**	**417**	**436**	**420**
Northbound Left-Turn	200	155	137	151	164	177	**224**	**351**	**355**	**350**	**351**	**342**	**339**
Southbound Left-Turn	240	121	144	140	137	**306**	**301**	132	127	147	130	**301**	**301**
6. Bicentennial Wy/Ventura Ave													
Eastbound Left-Turn	230	214	204	203	199	**233**	**231**	199	217	**235**	**245**	**237**	**233**
Westbound Left-Turn	95	**151**	**148**	**150**	**160**	**160**	**162**	**115**	**123**	**119**	**121**	**162**	**158**
Northbound Left-Turn	190	108	111	110	100	104	112	**196**	**200**	**207**	**227**	**193**	**205**
7. Bicentennial Wy/Mendocino Ave													
Eastbound Left-Turn	200	**208**	**219**	**232**	**232**	**247**	**267**	**269**	**281**	**270**	**242**	**281**	**268**
Eastbound Right-Turn	210	149	125	134	153	**219**	**226**	193	185	187	149	**221**	208
Westbound Left-Turn	270	156	154	160	173	267	**286**	211	205	205	209	**355**	**384**
Northbound Left-Turn	370	266	271	269	301	313	339	308	318	332	369	**424**	**403**
Southbound Left-Turn	200	93	91	85	101	134	151	**215**	**238**	**240**	**261**	**237**	**252**
Southbound Right-Turn	170	139	149	134	**186**	127	**187**	**279**	**293**	**297**	**294**	**254**	**277**

Notes: Maximum Queue based on the average of the maximum value from five SIMTRAFFIC runs; all distances are measured in feet; E = existing conditions; E+P = existing plus project conditions; B = baseline conditions; B+P = baseline plus project conditions; F = future conditions; F+P = future plus project conditions; **Bold** text = queue length exceeds available storage; * Distance to freeway mainline from the intersection

It is noted that for all conditions, queue lengths are projected to decrease in several lanes upon adding project-generated traffic. This can be attributed to the stochastic nature of SIMTRAFFIC. Because the queuing analysis is based on numerous runs with varying traffic patterns and random seeding of vehicle arrivals, reduced queues are occasionally projected despite increased volumes.

Each turn lane or off-ramp would have a queue longer than the available capacity for at least one analysis scenario, except for the southbound off-ramp at Hopper Avenue/US 101 South Ramps. For each of the locations and scenarios where the queue would exceed the available capacity without project traffic, the addition of project traffic would not present an adverse impact as the queue would already exceed available storage; the project would merely extend this overage but not present a new impact.

There are three locations where a queue that would be contained within a turn lane without the project would extend outside the turn pocket and into the adjacent through lane upon the addition of project traffic during the a.m. peak hour. The northbound left-turn at Fountaingrove Parkway-Mendocino Overcrossing/ Mendocino Avenue has 200 feet of stacking distance, which would contain the 177-foot queue under Future Conditions during the morning peak hour. However, this would extend to 224 feet with the addition of project traffic, or 24 feet past the existing capacity. It is noted that because the adjacent through lane would be anticipated to have a queue of 347 feet, the excess queue in the turn lane would not affect traffic operation and therefore not represent an impact.

Likewise, the westbound left-turn lane at Bicentennial Way/Mendocino Avenue has 270 feet of storage. Without project traffic and under Future Conditions, the queue would extend to 267 feet during the a.m. peak hour. The addition of project traffic would increase this to 286 feet, or 16 feet more than the existing capacity of this turn lane. For the adjacent through lane, the queue length would extend to 444 feet. Again, as the queue in the through lane is longer than that in the left-turn pocket, it does not represent an adverse effect.

Finally, at Bicentennial Way/Mendocino Avenue, the southbound right-turn lane has 170 feet of storage. The addition of project traffic to Baseline Conditions would extend the morning peak hour queue from 134 feet to 186 feet, and to Future Conditions would extend the queue from 127 feet to 187 feet. This represents 16 feet over capacity for Baseline Conditions and 17 feet over for Future Conditions. The through lane adjacent to this turn lane would have a queue length of 231 feet under Baseline Conditions and 251 feet under Baseline plus Project Conditions, which is again in excess of that in the turn pocket.

For each projected queue length overage, the adjacent through lane would be projected to have a queue greater than the respective turn-lane queue. This would prevent turning motorists from accessing the turn pocket and therefore these overages would not present an adverse impact.

Finding – The increase in queuing due to adding project-generated traffic would be contained within available storage for most of the turn lanes or off-ramps at the study intersections. The addition of project traffic would cause queues to exceed available storage at several locations; however, as the queue lengths in the adjacent through lanes would be longer than in the turn pocket, there is not an associated adverse impact.

Alternative Modes

Pedestrian Facilities

Given that the site is surrounded by public institutional, commercial and residential land uses, it is reasonable to assume that some project residents would want to walk and/or use transit to reach their destinations. The sidewalks on Mendocino Avenue effectively connect the site to the surrounding pedestrian network and neighboring uses. Residents would be able to access existing and proposed sidewalks to reach nearby transit stops, healthcare facilities, and retail uses. The project description includes a variety of pedestrian amenities, such as benches and shade trees along the project frontage on Mendocino Avenue, and a central park to provide an on-site opportunity for recreation. Pedestrian-scale lighting is proposed to be included throughout the project site to increase pedestrian comfort at night. With these features and the general transit- and pedestrian-oriented nature of the project, the proposed pedestrian facilities would be adequate.

Consideration was given to adequacy of pedestrian access across Mendocino Avenue at the main project entrance that would be aligned with Don Martin Road, approximately 450 feet south of Fountaingrove Parkway on Mendocino Avenue. There is currently no pedestrian access across Mendocino Avenue between Fountaingrove Parkway and Bicentennial Way, and a crossing at the main project entrance would provide direct access for project residents to the northbound bus stop on Mendocino Avenue and the medical offices on the east side of Mendocino Avenue. A High-intensity Activated crossWalK (HAWK) system was considered for this location due to the high traffic volumes and speeds on Mendocino Avenue, as well as the curb-to-curb width that a crossing pedestrian would need to traverse. It is noted that there are HAWKs in operation in the City of Santa Rosa, including on Mendocino Avenue in front of the Santa Rosa Junior College.

Use of guidance from the Federal Highway Administration's *Field Guide for Selecting Countermeasures at Uncontrolled Pedestrian Crossing Locations,* July 2018, indicates that a HAWK would be recommended for this location given the geometry, volumes, and speeds along Mendocino Avenue. Chapter 4C of the *California Manual on Uniform Traffic Control Devices* (CA-MUTCD) provides guidance for the installation of HAWKs based on a chart of major road vehicle volumes plotted against pedestrian volumes crossing the major street. The CA-MUTCD chart includes different minimum threshold lines based on the curb-to-curb width that the crossing treatment would occupy, with shorter lengths requiring higher volumes. The CA-MUTCD requires a minimum of 20 pedestrians crossing the major street per hour.

With 1,767 vehicles on Mendocino Avenue during the a.m. peak hour and 2,032 vehicles during the p.m. peak hour, a HAWK would be warranted with 20 crossing pedestrians. As the crossing does not currently exist, pedestrians are discouraged from crossing at this location.

To determine the likelihood that the volume of pedestrian trips that would be generated by the project would warrant installation of a HAWK, standard person-trip rates published in the *Trip Generation Manual* for Multifamily Housing (Mid-Rise) (Land Use #221) and Senior Adult Housing (LU #252) were used. It is noted that because the peak hour of generation for senior housing differs from that for multifamily housing, the senior housing rate was adjusted to reflect commute hour pedestrian trips based on the ratio of the trip generation rates for the peak hour versus the peak hour of generator. As shown in Table 14, the application of these rates indicates that the project would be expected to generate an average of 151 pedestrian trips during the morning peak hour and 220 person-trips during the evening peak hour. It was conservatively assumed that all these trips would be to transit, though in reality many would be walking trips to nearby destinations such as Kaiser Permanente or the Sonoma County government center.

Table 14 – Person Trip Generation Summary									
Land Use	**Units**	**AM Peak Hour**				**PM Peak Hour**			
		Rate	**Trips**	**In**	**Out**	**Rate**	**Trips**	**In**	**Out**
Multifamily Housing (Mid-Rise)	370 du	0.36	133	27	106	0.52	192	131	61
Senior Housing	162 du	0.11	18	7	11	0.15	24	14	10
Total			**151**	**29**	**122**		**220**	**130**	**90**

Note: du = dwelling units

According to the 2000 US Census data, four percent of Santa Rosa residents commute north of Santa Rosa to destinations such as Windsor, Healdsburg, Larkfield-Wikiup, and Cloverdale. Of the remaining 95 percent, it was estimated that approximately 70 percent were assumed to use the Downtown Transit Center. Of these, it is estimated that 15 percent would take SCT and disembark at the northbound stop on Mendocino Avenue across from the project site; the remaining riders would take CityBus and disembark on Bicentennial Way. This estimate is conservative as CityBus Route 1 runs every 15 minutes during the weekday and SCT Routes 60 and 62 run as infrequently as every two hours. With the 15 percent using SCT applied to the 70 percent traveling south of the project site, it is conservatively estimated that 11 percent of site transit users arriving to the site would use SCT Routes 60 and 62 and disembark on Mendocino Avenue across from the project site.

These rates were applied to the person trips from Table 14 to estimate the number of project residents that would cross Mendocino Avenue to and from the northbound bus stop. As shown in Table 15, five outbound trips during morning and four evening peak hour trips would be crossing Mendocino Avenue to travel to the north. In addition, three inbound trips during the morning and 14 inbound trips in the afternoon would cross Mendocino Avenue into the project area from the south. Together, this would represent eight pedestrians crossing Mendocino Avenue during the a.m. peak hour and 18 pedestrian crossings during the p.m. peak hour.

Table 15 – Distribution of Person Trips Crossing Mendocino Avenue					
Route	**Percent**	**AM Peak Hour**		**PM Peak Hour**	
		In	**Out**	**In**	**Out**
To/from the north on Mendocino Ave	4%	n/a	5	n/a	4
To/from the south on Mendocino Ave	11%	3	n/a	14	n/a
TOTAL		**3**	**5**	**14**	**4**

It is conservatively estimated that the project would generate a maximum of 18 pedestrian crossings during either peak hour, which is insufficient to meet the threshold of 20 pedestrians crossing in one hour. The remaining pedestrian trips would not require a crossing as most facilities are located on the west side of Mendocino Avenue, including the CityBus Routes 1 and 10 bus stops and Kaiser Permanente Santa Rosa Medical Center. For the pedestrians that may wish to cross Mendocino Avenue, a crossing is provided to the north at the intersection with Fountaingrove Parkway.

A copy of the CA-MUTCD HAWK warrant worksheet is provided in Appendix D.

Finding – Pedestrian facilities serving the project site are adequate. A HAWK for crossing Mendocino Avenue at the main project entrance was considered but would not likely attract sufficient pedestrian crossing volumes to be warranted to serve project-generated pedestrian trips.

Bicycle Facilities

Existing bike lanes on Mendocino Avenue along with planned future bicycle facilities in the vicinity would provide adequate access for bicyclists. Residents of the proposed development would be able to use the bike lanes on this roadway to connect to many of the bicycle facilities in the City.

Finding – Bicycle facilities serving the project site are adequate.

Bicycle Storage

The project site plan indicates that 100 bicycle parking spaces would be provided for the 370 market-rate units and 60 bicycle parking spaces for the 162 senior affordable units, for 160 bicycle parking spaces total. According to the City of Santa Rosa's *Municipal Code*, Chapter 20.36.040, multifamily dwellings are required to provide bicycle storage at the rate of one space per four units if the units do not have a private garage or private storage space; likewise, one space per eight units is required for senior housing. This translates to 93 bicycle parking spaces for the 370 market-rate units and 21 bicycle parking spaces for the senior affordable units, for 114 total required bicycle parking spaces. Therefore, the 160 bicycle parking spaces indicated on the site plan exceeds the City's requirement.

Finding – Bicycle parking facilities included on the project site plan would be adequate.

Transit

The project site is located within a priority development area as defined in the City's *General Plan* for densifying residential development around transit corridors. CityBus Route 10 with 30-minute headways during the weekday has a stop adjacent to the project site on Mendocino Avenue, and CityBus Route 1 with 15-minute weekday headways has a stop on Bicentennial Way within a half-mile of the project site. Sonoma County Transit Routes 44, 48, 54, 60, and 62 also have stops within a half-mile of the project site. These stops are within a convenient walking distance of the site and accessible via a continuous sidewalk network on Mendocino Avenue. Existing transit routes are adequate to accommodate project-generated transit trips.

Additionally, the project description and site plan include relocating the bus stop adjacent to the site on Mendocino Avenue and providing a new turn-out for buses to onboard or offload riders out of the way of vehicles and bicycles. With the real-time transit arrival and departure monitors proposed for the stop, this would provide enhanced transit facilities for the project residents.

Finding – Transit facilities serving the project site are adequate.

Access and Circulation

Site Access

The project would have three access points on Mendocino Avenue. The northern driveway on Mendocino Ave would be approximately 125 feet south of the crosswalk on the south leg at Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue and would be limited to right-turns in and out. The center (main) entrance would be a public street providing full-access and be aligned opposite Don Martin Road, and the southern driveway, limited to right turns only, would be aligned with Sahara Street, approximately 180 feet south of Don Martin Road.

Sight Distance

Sight distances along Mendocino Avenue at the project access points were evaluated based on sight distance criteria contained in the *Highway Design Manual* published by Caltrans. The recommended sight distance for driveway approaches is based on stopping sight distance and uses the approach travel speed as the basis for determining the recommended sight distance. For intersections, the recommended sight distance is based on corner sight distance.

The speed limit on Mendocino Avenue is posted at 40 miles per hour (mph), resulting in a recommended minimum corner sight distance of 440 feet for intersections. Due to the relatively level terrain of the paved area combined with the straight roadway geometry, over 440 feet of sight distance was observed in each direction at the location of the new public intersection at the center of the site, exceeding the recommended minimum corner sight distance.

As the northern and southern entrances are driveways and not intersections, stopping sight distance was used. At a posted speed limit of 40 mph, the recommended minimum stopping sight distance is 300 feet. Since the northern and southern driveways are limited to right-in and right-out movements, only sight distance to the north was considered for these two driveways. Sight distance to the north from the southern driveway was measured in excess of 300 feet, meeting the recommended minimum sight distance.

There would be approximately 125 feet between the south leg crosswalk at Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue and the northern driveway. Westbound left-turning and eastbound right-turning drivers at this intersection would be visible to a driver exiting this driveway at approximately 170 feet. A speed of 25 mph, which is the likely speed of turning drivers, would correspond to a recommended minimum sight distance of 150 feet. At least 300 feet of sight distance is available to southbound through drivers at the intersection who may be traveling at the 40-mph speed limit. Therefore, the recommended minimum sight distance is available at the northern driveway for southbound traffic approaching from each movement at Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue that results in a southbound departure.

Finding – Based on field observations and the site plan, sight distances along Mendocino Avenue at the project egresses are adequate.

Traffic Signal Warrants

A signal warrant analysis was performed to determine potential need for a traffic signal at the center (main) access point.

Chapter 4C of the CA-MUTCD provides guidance on when a traffic signal should be considered. There are nine different warrants, or criteria, presented, as follows:

- Warrant 1, Eight-Hour Vehicular Volume
- Warrant 2, Four-Hour Vehicular Volume
- Warrant 3, Peak Hour Volume
- Warrant 4, Pedestrian Volume
- Warrant 5, School Crossing
- Warrant 6, Coordinated Signal System
- Warrant 7, Crash Experience
- Warrant 8, Roadway Network
- Warrant 9, Intersection Near a Grade Crossing

For the purposes of this study the Peak Hour Volume Warrant, which determines the need for traffic control based on the highest volume hour of the day, was used as an initial indication of traffic control needs. The use of this signal warrant is common practice for planning studies. Other warrants, which are more generally applicable to existing traffic issues, require collection of traffic volumes for the highest four or eight hours of the day, review of the collision history, and evaluation of the system surrounding the location.

Under the Peak Hour Volume Warrant the need for a traffic control signal may be indicated if an engineering study finds that the criteria in either of the following two categories are met:

A. If all three of the following conditions exist for the same one hour (any four consecutive 15-minute periods) of an average day:

    1. The total stopped time delay experienced by the traffic on one minor-street approach (one direction only) controlled by a STOP sign equals or exceeds: four vehicle-hours for a one-lane approach; or five vehicle-hours for a two-lane approach, and
    2. The volume on the same minor-street approach (one direction only) equals or exceeds 100 vehicles per hour for one moving lane of traffic or 150 vehicles per hour for two moving lanes, and
    3. The total entering volume serviced during the hour equals or exceeds 650 vehicles per hour for intersections with three approaches or 800 vehicles per hour for intersections with four or more approaches.

B. The plotted point representing the vehicles per hour on the major street (total of both approaches) and the corresponding vehicles per hour on the higher-volume minor-street approach (one direction only) for one hour (any four consecutive 15-minute periods) of an average day falls above the applicable curve in Figure 4C-3 for the existing combination of approach lanes.

A key component of the Peak Hour Volume Warrant is the volume of traffic entering from the minor street, or in this case the new project street. Condition A.2 requires 100 vehicles to enter from the minor street, and the figure for Condition B (Figure 4C-3) requires lower minor street volumes with higher major street volumes, but the curve bottoms out at a minimum requirement of 100 minor street vehicles. The Peak Hour Volume Warrant therefore cannot be satisfied without a minimum volume of 100 vehicles entering Mendocino Avenue from the new project street, representing outbound trips.

Using the trip generation detailed in Table 8, it is anticipated that the two housing components would generate 119 outbound vehicles during the a.m. peak hour and 83 outbound vehicles during the p.m. peak hour.

The p.m. peak hour outbound volume of 83 vehicles is insufficient to meet the Peak Hour Volume Warrant even if all outbound trips were made using the new project street. For the a.m. peak hour, it is not likely that 100 or more outbound trips would be made using the center project access point. While all northbound trips would need to

use the new public street to turn left out of the site, these trips only represent 20 percent of the total, or 24 trips. For southbound trips, drivers would have the option to use any of the three proposed access points, although it is likely that preference would be given to the southern and northern driveways due to the concentration of parking that is more directly accessed via these driveways, particularly the southern driveway which would provide the most direct route for drivers leaving the parking garage traveling southbound. As this would leave too few vehicles departing the site using the new public street intersection to warrant installation of a traffic signal by way of the Peak Hour Volume Warrant, the warrant would remain unmet with any volume of traffic on Mendocino Avenue. For this reason, specific signal warrants for Existing, Baseline, and Future Conditions were not assessed, as it can be determined by inspection that none of these would be satisfied.

A copy of the Peak Hour Volume Warrant worksheet is included in Appendix E.

Finding – As the project would result in fewer than 100 outbound vehicles departing the site via the new public street intersection during either peak hour, and 100 outbound vehicles represents the minimum threshold for warranting a signal via the peak-hour warrant of the CA-MUTCD, a signal would not be warranted at the proposed new intersection under any traffic scenario included in this analysis.

Parking

The project was analyzed to determine whether the proposed parking supply would be sufficient to meet applicable requirements. As proposed, a total of 719 parking spaces would be provided on-site.

Jurisdiction parking supply requirements are based on Section 20-36.040 of the City of Santa Rosa Zoning Code. The municipal code requires multifamily apartment buildings to provide parking at a rate of 1.5 spaces per unit for one-bedroom apartments and 2.5 spaces per unit for two-bedroom apartments, which applies to the 370 market-rate units. For senior affordable housing, one space per unit is required. Based on these rates, the project would need to provide a total of 958 parking spaces.

Section 20-36-050 (C) of the zoning code indicates that the City has the discretion to apply a reduction in parking requirements of up to 25 percent. Given the project's proximity to transit, including CityBus Routes 1 and 10 and Sonoma County Transit Routes 44, 48, 54, 60, and 62, providing service throughout Santa Rosa and Sonoma County, including every 15 minutes throughout the day on CityBus Route 1 and every 30 minutes throughout the day on CityBus Route 10, it would be reasonable for the City to grant the 25-percent reduction in parking requirements. This would translate to 719 required parking spaces.

The proposed parking supply as well as City requirements are shown in Table 16.

Table 16 – Parking Analysis

Land Use	Units	Rate	Parking Spaces
City and State Required Parking			
Multifamily Housing – Senior Affordable Units	162 du	1 space/du	162
Multifamily Housing – Market-Rate Units	370 du		
0-1 bedrooms	129 du	1.5 space/du	193.5
2+ bedrooms	241 du	2.5 spaces/du	602.5
City Required Parking Total			*958*
25% Reduction			*-239*
City Required Parking Total with Reduction			*719*
Proposed Parking Supply			**719**

Notes: du = dwelling unit

Finding – The proposed parking supply for the project would satisfy the City parking requirements, assuming a 25-percent reduction is applied per Section 20-36-050 (C) of the zoning code.

Vehicle Miles Traveled

Because the City of Santa Rosa has not yet adopted a standard of significance for evaluating vehicle miles traveled (VMT), guidance provided by the California Governor's Office of Planning and Research (OPR) in the publication *Transportation Impacts (SB 743) CEQA Guidelines Update and Technical Advisory*, 2018, was used. Guidance provided in this document with respect to assessing VMT for residential projects is that a project generating vehicle travel that is 15 or more percent below the existing citywide residential VMT per capita may indicate a less-than-significant transportation impact. The OPR publication, as well as *CEQA Guidelines Section 15064.3(b)(1)* also indicate that "generally, projects within one-half mile of either an existing major transit stop or a stop along an existing high-quality transit corridor should be presumed to cause a less than significant transportation impact." The City of Santa Rosa has prepared draft guidelines for VMT analysis in their June 2020 document *Vehicle Miles Traveled (VMT) Guidelines*. This draft document contains much of the same guidance as in the OPR Advisory, including the less-than-significant presumption for projects near high-quality transit corridors and/or in areas with VMT that is 15 or more percent below the regional average.

The proposed project is approximately 0.4 miles walking distance from the CityBus Route 1 stop on Bicentennial Way near Ventura Avenue, which has service every 15 minutes on weekdays, and would be accessible to the station by both walking and bicycling. This fulfills the screening criterion of being within one-half mile of a high-quality transit corridor.

The City of Santa Rosa VMT Guidelines states that "the City of Santa Rosa will be using the 2015 Sonoma County Travel Model as the forecasting method for VMT." Using this tool, the model VMT for the traffic analysis zone which includes the project site is 8.63 VMT per capita, which is more than 15 percent less than the Sonoma County average of 15.56 VMT per capita.

Of the 532 residential units, 162 would be designated affordable senior housing, representing approximately 30 percent of the total. As designating a portion of the project housing to be affordable is listed as a VMT reduction strategy in the City of Santa Rosa VMT Guidelines, this would likely further reduce the VMT of the project.

As the project site is within one-half mile walking distance of a high-quality transit corridor and the project site is in an area with model VMT more than 15 percent below the county average, the project site is included in the City of Santa Rosa's *Residential VMT: Pre-Screened* map, March 11, 2020. A copy of this map is included in Appendix F.

Finding – Because the project is included in the pre-screened map and 30 percent of units would be designated affordable, the project would be expected to have a less-than-significant transportation impact on vehicle miles traveled.

Conclusions

Conclusions

- The anticipated trip generation for the proposed project is 2,016 net new trips per day, including 133 net new trips during the a.m. peak hour and 163 net new trips during the p.m. peak hour.

- An operational analysis indicates that under assumed Existing 2020 Conditions all seven study intersections are operating acceptably and they would be expected to continue operating acceptably at the same levels of service upon the addition of project-generated traffic.

- Volumes for the near-term Baseline Conditions scenario were generated by adding potential traffic from approved and pending projects near the study area to assumed 2020 volumes. It was determined that the study intersections would operate acceptably under Baseline Conditions without or with the addition of traffic that would be generated by the project.

- The SCTA gravity demand model was used to estimate Future Conditions for the horizon year of 2040. Under these future volumes, the intersections of Industrial Drive-Mendocino Overcrossing/Cleveland Avenue and Bicentennial Way/Mendocino Avenue would operate at LOS E during the p.m. peak hour. The intersection of Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue would operate at LOS E during both peak hours. The addition of project traffic to these future volumes would not increase delays sufficiently to present an adverse impact.

- For all study scenarios, queue lengths were assessed as compared to available capacity for all turn lanes and off-ramps at the seven study intersections. Three locations would have queues within the turn lane without project traffic, but the addition of project traffic would increase the back of queue beyond the available turn lane capacity. These locations are the northbound left-turn lane at Fountaingrove Parkway-Mendocino Overcrossing/Mendocino Avenue during the future a.m. peak hour, the westbound left-turn lane at Bicentennial Way/Mendocino Avenue during the future a.m. peak hour, and the southbound right-turn lane at Bicentennial Way/Mendocino Avenue during the baseline and future a.m. peak hours. These are not considered adverse impacts as the overages would occur when the respective queue in the adjacent lane would be longer than the queue for the turn lane, preventing motorists from accessing the turn lane or queues in the turn lane from blocking access to the through lane.

- The pedestrian, bicycle, and transit facilities serving the project site were assessed and determined to be adequate. The proposed bicycle storage on-site would surpass City requirements.

- The potential need for improvements at the new public intersection to be created by the project was evaluated. The Peak Hour Volume Warrant from the CA-MUTCD, which would indicate need for a traffic signal was assessed and it was determined that the warrant would not be met under any analysis scenario as the project would have too few outbound trips to meet the minimum threshold for minor-street entering traffic. Similarly, the potential need for a HAWK was assessed and the warrants were determined to not be fulfilled due to a lack of current or anticipated future pedestrian activity.

- The sight distance for each proposed project egress point was assessed and determined to be adequate.

- Assuming that a 25-percent reduction is applied as allowed by Section 20-36-050 (C) of the zoning code, the proposed parking supply of 719 spaces is equal to the requirement of 719 spaces.

- A VMT analysis was conducted and it was determined that the project would have a less-than-significant impact to VMT, as the project would be located within a half-mile of a high-quality transit corridor, in an area with a VMT more than 15 percent below the Countywide average, and would be comprised of 30-percent affordable housing.

Study Participants and References

Study Participants

Principal in Charge	Dalene J. Whitlock, PE, PTOE
Associate Engineer	Kevin Carstens, PE
Assistant Engineer	Kimberly Tellez
Graphics	Alex Scrobonia
Editing/Formatting	Alex Scrobonia
Quality Control	Dalene J. Whitlock, PE, PTOE

References

2016 Collision Data on California State Highways, California Department of Transportation, 2018

California Manual on Uniform Traffic Control Devices for Streets and Highways, California Department of Transportation, 2014

California Vehicle Code, State of California, 2018, http://leginfo.legislature.ca.gov/faces/codesTOCSelected.xhtml?tocCode=VEH&tocTitle=+Vehicle+Code+-+VEH

City of Santa Rosa Bicycle & Pedestrian Master Plan Update 2018, City of Santa Rosa, 2018

Field Guide for Selecting Countermeasures at Uncontrolled Pedestrian Crossing Locations, Federal Highway Administration, 2018

Guide for the Preparation of Traffic Impact Studies, California Department of Transportation, 2002

Highway Capacity Manual, Transportation Research Board, 2010

Highway Design Manual, 6th Edition, California Department of Transportation, 2017

Pending Development Report, City of Santa Rosa, 2020

Residential VMT: Pre-Screened, City of Santa Rosa, 2020

Santa Rosa City Code, Quality Code Publishing, 2017

Santa Rosa CityBus, http://srcity.org/1661/Maps-and-Schedules

Santa Rosa General Plan 2035, City of Santa Rosa, 2014

Sonoma County Transit, http://sctransit.com/

Sonoma County Transportation Authority Travel Demand Model, http://sonomacountyopendata-sonomamap.opendata.arcgis.com

Statewide Integrated Traffic Records System (SWITRS), California Highway Patrol, 2014-2019

Transportation Impacts (SB 743) CEQA Guidelines Update and Technical Advisory, California Governor's Office of Planning and Research, 2018

Trip Generation Handbook: An ITE Recommended Practice, 3rd Edition, Institute of Transportation Engineers, 2014

Trip Generation Manual, 10th Edition, Institute of Transportation Engineers, 2017

Vehicle Miles Traveled (VMT) Guidelines, City of Santa Rosa, 2020

SRO482-2



Appendix A

Collision Rate Calculations



This page intentionally left blank

Intersection Collision Rate Worksheet

3575 Mendocino Avenue TIS

Intersection # 1: Hopper Avenue & US 101 South Ramps
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 9
Number of Injuries: 1
Number of Fatalities: 0
Average Daily Traffic (ADT): 21000
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Tee
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{9 \times 1{,}000{,}000}{21{,}000 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.23 c/mve**	**0.0%**	**11.1%**
Statewide Average*	**0.19 c/mve**	**0.4%**	**46.8%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Intersection # 2: Cleveland Avenue & Industrial Drive-Mendocino Overcrossing
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 16
Number of Injuries: 6
Number of Fatalities: 0
Average Daily Traffic (ADT): 29800
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Four-Legged
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{16 \times 1{,}000{,}000}{29{,}800 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.29 c/mve**	**0.0%**	**37.5%**
Statewide Average*	**0.24 c/mve**	**0.5%**	**44.6%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Intersection Collision Rate Worksheet

3575 Mendocino Avenue TIS

Intersection # 3: Mendocino Avenue & US 101 North Ramps
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 5
Number of Injuries: 0
Number of Fatalities: 0
Average Daily Traffic (ADT): 30900
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Tee
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{5 \times 1{,}000{,}000}{30{,}900 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.09 c/mve**	**0.0%**	**0.0%**
Statewide Average*	**0.19 c/mve**	**0.4%**	**46.8%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Intersection # 4: Mendocino Avenue & Fountaingrove Parkway-Mendocino Overcrossing
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 33
Number of Injuries: 16
Number of Fatalities: 0
Average Daily Traffic (ADT): 44300
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Four-Legged
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{33 \times 1{,}000{,}000}{44{,}300 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.41 c/mve**	**0.0%**	**48.5%**
Statewide Average*	**0.24 c/mve**	**0.5%**	**44.6%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Intersection Collision Rate Worksheet

3575 Mendocino Avenue TIS

Intersection # 5: Bicentennial Way & US 101 South Ramps
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 6
Number of Injuries: 4
Number of Fatalities: 0
Average Daily Traffic (ADT): 31400
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Tee
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{6 \times 1{,}000{,}000}{31{,}400 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.10 c/mve**	**0.0%**	**66.7%**
Statewide Average*	**0.19 c/mve**	**0.4%**	**46.8%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Intersection # 6: Bicentennial Way & Ventura Avenue
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 11
Number of Injuries: 6
Number of Fatalities: 0
Average Daily Traffic (ADT): 24800
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Four-Legged
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{11 \times 1{,}000{,}000}{24{,}800 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.24 c/mve**	**0.0%**	**54.5%**
Statewide Average*	**0.24 c/mve**	**0.5%**	**44.6%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Intersection Collision Rate Worksheet

3575 Mendocino Avenue TIS

Intersection # 7: Bicentennial Way & Mendocino Avenue
Date of Count: March 2017 Data Extrapolated to 2020

Number of Collisions: 25
Number of Injuries: 13
Number of Fatalities: 0
Average Daily Traffic (ADT): 36900
Start Date: September 1, 2014
End Date: August 31, 2019
Number of Years: 5

Intersection Type: Four-Legged
Control Type: Signals
Area: Urban

$$\text{Collision Rate} = \frac{\text{Number of Collisions x 1 Million}}{\text{ADT x Days per Year x Number of Years}}$$

$$\text{Collision Rate} = \frac{25 \times 1{,}000{,}000}{36{,}900 \times 365 \times 5}$$

	Collision Rate	Fatality Rate	Injury Rate
Study Intersection	**0.37 c/mve**	**0.0%**	**52.0%**
Statewide Average*	**0.24 c/mve**	**0.5%**	**44.6%**

Notes
ADT = average daily total vehicles entering intersection
c/mve = collisions per million vehicles entering intersection
* 2016 Collision Data on California State Highways, Caltrans

Appendix B

Intersection Level of Service Calculations



This page intentionally left blank

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/10/2020

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	376	395	287	41	675	261
Future Volume (veh/h)	376	395	287	41	675	261
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	376	395	287	25	675	136
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	468	1857	586	51	990	873
Arrive On Green	0.26	0.52	0.18	0.18	0.29	0.29
Sat Flow, veh/h	1774	3632	3390	285	3442	1583
Grp Volume(v), veh/h	376	395	153	159	675	136
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1812	1721	1583
Q Serve(g_s), s	7.4	2.2	2.9	2.9	6.4	1.6
Cycle Q Clear(g_c), s	7.4	2.2	2.9	2.9	6.4	1.6
Prop In Lane	1.00			0.16	1.00	1.00
Lane Grp Cap(c), veh/h	468	1857	315	322	990	873
V/C Ratio(X)	0.80	0.21	0.49	0.49	0.68	0.16
Avail Cap(c_a), veh/h	1192	2685	1342	1375	2685	1647
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	12.9	4.7	13.9	13.9	11.8	4.1
Incr Delay (d2), s/veh	1.2	0.1	1.2	1.2	0.6	0.1
Initial Q Delay(d3),s/veh	0.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	1.1	1.5	1.6	3.1	2.1
LnGrp Delay(d),s/veh	14.8	4.8	15.1	15.1	12.5	4.2
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		771	312		811	
Approach Delay, s/veh		9.7	15.1		11.1	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				23.3		13.8	12.7	10.5
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.2		8.4	9.4	4.9
Green Ext Time (p_c), s				2.4		2.3	0.5	1.7

Intersection Summary	
HCM 2010 Ctrl Delay	11.2
HCM 2010 LOS	B

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	14	201	64	127	186	305	75	65	295	622	303	50
Future Volume (veh/h)	14	201	64	127	186	305	75	65	295	622	303	50
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		0.97	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	14	201	34	127	186	217	75	65	85	622	303	28
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	18	261	319	159	233	925	97	169	147	663	1383	127
Arrive On Green	0.15	0.15	0.15	0.21	0.21	0.21	0.05	0.10	0.10	0.37	0.42	0.42
Sat Flow, veh/h	121	1736	1544	741	1085	1549	1774	1770	1537	1774	3278	301
Grp Volume(v), veh/h	215	0	34	313	0	217	75	65	85	622	163	168
Grp Sat Flow(s),veh/h/ln	1857	0	1544	1826	0	1549	1774	1770	1537	1774	1770	1809
Q Serve(g_s), s	9.3	0.0	1.5	13.6	0.0	0.0	3.5	2.9	4.4	28.3	4.9	5.0
Cycle Q Clear(g_c), s	9.3	0.0	1.5	13.6	0.0	0.0	3.5	2.9	4.4	28.3	4.9	5.0
Prop In Lane	0.07		1.00	0.41		1.00	1.00		1.00	1.00		0.17
Lane Grp Cap(c), veh/h	279	0	319	392	0	925	97	169	147	663	747	763
V/C Ratio(X)	0.77	0.00	0.11	0.80	0.00	0.23	0.77	0.38	0.58	0.94	0.22	0.22
Avail Cap(c_a), veh/h	453	0	464	765	0	1240	425	432	375	1380	1067	1091
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	34.1	0.0	27.0	31.1	0.0	8.2	39.0	35.5	36.2	25.2	15.4	15.4
Incr Delay (d2), s/veh	4.5	0.0	0.1	3.8	0.0	0.1	4.8	0.5	1.3	3.0	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.1	0.0	0.6	7.3	0.0	2.4	1.8	1.4	1.9	14.4	2.4	2.5
LnGrp Delay(d),s/veh	38.6	0.0	27.1	34.8	0.0	8.3	43.8	36.0	37.5	28.2	15.4	15.4
LnGrp LOS	D		C	C		A	D	D	D	C	B	B
Approach Vol, veh/h		249			530			225			953	
Approach Delay, s/veh		37.0			24.0			39.2			23.8	
Approach LOS		D			C			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		16.2	7.6	38.9		21.0	34.8	11.6
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		20.4	20.0	50.4		35.0	65.0	* 20
Max Q Clear Time (g_c+I1), s		11.3	5.5	7.0		15.6	30.3	6.4
Green Ext Time (p_c), s		0.8	0.1	1.2		2.4	1.0	0.4

Intersection Summary	
HCM 2010 Ctrl Delay	27.3
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/10/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Traffic Volume (veh/h)	343	476	793	719	795	5		
Future Volume (veh/h)	343	476	793	719	795	5		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	11	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.98		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824		
Adj Flow Rate, veh/h	343	388	793	719	795	3		
Adj No. of Lanes	1	1	2	2	2	0		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	332	827	1153	2899	1549	6		
Arrive On Green	0.19	0.19	0.33	0.82	0.43	0.43		
Sat Flow, veh/h	1774	1583	3442	3632	3709	14		
Grp Volume(v), veh/h	343	388	793	719	389	409		
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1860		
Q Serve(g_s), s	17.8	0.0	18.9	4.4	15.3	15.3		
Cycle Q Clear(g_c), s	17.8	0.0	18.9	4.4	15.3	15.3		
Prop In Lane	1.00	1.00	1.00			0.01		
Lane Grp Cap(c), veh/h	332	827	1153	2899	758	797		
V/C Ratio(X)	1.03	0.47	0.69	0.25	0.51	0.51		
Avail Cap(c_a), veh/h	332	827	1153	2899	758	797		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.53	0.53	1.00	1.00		
Uniform Delay (d), s/veh	38.6	14.4	27.3	2.0	19.9	19.9		
Incr Delay (d2), s/veh	57.8	0.3	1.0	0.1	2.5	2.4		
Initial Q Delay(d3),s/veh	107.8	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	25.0	10.2	9.1	2.1	8.0	8.4		
LnGrp Delay(d),s/veh	204.2	14.7	28.3	2.1	22.4	22.2		
LnGrp LOS	F	B	C	A	C	C		
Approach Vol, veh/h	731			1512	798			
Approach Delay, s/veh	103.6			15.8	22.3			
Approach LOS	F			B	C			
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		83.1		22.0	37.1	46.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		67.7		* 18	22.8	* 41		
Max Q Clear Time (g_c+I1), s		6.4		19.8	20.9	17.3		
Green Ext Time (p_c), s		7.9		0.0	0.8	5.6		

Intersection Summary	
HCM 2010 Ctrl Delay	38.6
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	392	414	321	95	332	558	112	550	129	322	560	434
Future Volume (veh/h)	392	414	321	95	332	558	112	550	129	322	560	434
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	392	414	185	95	332	516	112	550	0	322	560	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	442	566	250	267	367	497	233	1165	0	403	1188	553
Arrive On Green	0.13	0.24	0.24	0.08	0.20	0.20	0.13	0.33	0.00	0.04	0.11	0.00
Sat Flow, veh/h	3442	2377	1049	3442	1863	1583	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	392	307	292	95	332	516	112	550	0	322	560	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1657	1721	1863	1583	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	10.6	15.1	15.4	2.5	16.5	17.2	5.6	11.7	0.0	8.8	14.1	0.0
Cycle Q Clear(g_c), s	10.6	15.1	15.4	2.5	16.5	17.2	5.6	11.7	0.0	8.8	14.1	0.0
Prop In Lane	1.00		0.63	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	442	421	394	267	367	497	233	1165	0	403	1188	553
V/C Ratio(X)	0.89	0.73	0.74	0.36	0.91	1.04	0.48	0.47	0.00	0.80	0.47	0.00
Avail Cap(c_a), veh/h	442	429	402	290	367	497	233	1165	0	605	1188	553
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.81	0.81	0.00
Uniform Delay (d), s/veh	40.7	33.4	33.5	41.7	38.2	13.0	38.2	25.3	0.0	44.5	34.3	0.0
Incr Delay (d2), s/veh	18.5	5.2	6.2	0.3	24.6	50.5	0.6	1.4	0.0	2.0	1.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.6	55.6	13.8	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.2	8.0	7.7	1.3	17.7	16.4	2.7	6.0	0.0	4.3	7.1	0.0
LnGrp Delay(d),s/veh	59.3	38.6	39.6	42.6	118.4	77.3	38.8	26.7	0.0	46.5	35.4	0.0
LnGrp LOS	E	D	D	D	F	F	D	C		D	D	
Approach Vol, veh/h		991			943			662			882	
Approach Delay, s/veh		47.1			88.3			28.7			39.5	
Approach LOS		D			F			C			D	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	12.1	27.9	18.8	36.2	17.0	23.0	17.4	37.6				
Change Period (Y+Rc), s	4.8	* 4.8	6.3	4.3	4.8	4.3	6.3	* 6.3				
Max Green Setting (Gmax), s	8.0	* 23	12.5	31.9	12.2	18.7	16.7	* 28				
Max Q Clear Time (g_c+I1), s	4.5	17.4	7.6	16.1	12.6	19.2	10.8	13.7				
Green Ext Time (p_c), s	0.0	1.2	0.0	2.0	0.0	0.0	0.3	2.0				

Intersection Summary	
HCM 2010 Ctrl Delay	52.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/10/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	780	613	292	775	0	0
Future Volume (veh/h)	780	613	292	775	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	780	613	292	775		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	1157	887	379	3188		
Arrive On Green	0.61	0.61	0.21	0.90		
Sat Flow, veh/h	2002	1465	1774	3632		
Grp Volume(v), veh/h	722	671	292	775		
Grp Sat Flow(s),veh/h/ln	1770	1604	1774	1770		
Q Serve(g_s), s	12.0	12.6	6.9	1.2		
Cycle Q Clear(g_c), s	12.0	12.6	6.9	1.2		
Prop In Lane		0.91	1.00			
Lane Grp Cap(c), veh/h	1072	972	379	3188		
V/C Ratio(X)	0.67	0.69	0.77	0.24		
Avail Cap(c_a), veh/h	1898	1721	1783	7704		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	5.8	5.9	16.4	0.3		
Incr Delay (d2), s/veh	0.7	0.9	3.4	0.0		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	5.8	5.6	3.7	0.6		
LnGrp Delay(d),s/veh	6.5	6.8	19.8	0.3		
LnGrp LOS	A	A	B	A		
Approach Vol, veh/h	1393			1067		
Approach Delay, s/veh	6.7			5.6		
Approach LOS	A			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	13.1	31.2				44.3		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	8.9	14.6				3.2		
Green Ext Time (p_c), s	0.9	12.3				6.0		

Intersection Summary	
HCM 2010 Ctrl Delay	6.2
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	289	751	277	104	595	66	112	7	51	37	6	17
Future Volume (vph)	289	751	277	104	595	66	112	7	51	37	6	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.96		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.97	1.00	
Frt	1.00	0.96		1.00	0.99		1.00	0.87		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3376		1770	3473		1770	1558		1720	1634	
Flt Permitted	0.95	1.00		0.95	1.00		0.43	1.00		0.87	1.00	
Satd. Flow (perm)	1770	3376		1770	3473		810	1558		1575	1634	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	289	751	277	104	595	66	112	7	51	37	6	17
RTOR Reduction (vph)	0	33	0	0	9	0	0	42	0	0	16	0
Lane Group Flow (vph)	289	995	0	104	652	0	112	16	0	37	7	0
Confl. Peds. (#/hr)			1			9			33	33		7
Confl. Bikes (#/hr)						1						
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	13 5	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	19.2	35.5		6.3	17.3		13.0	13.0		4.6	4.6	
Effective Green, g (s)	19.2	35.5		6.3	17.3		13.0	13.0		4.6	4.6	
Actuated g/C Ratio	0.27	0.51		0.09	0.25		0.19	0.19		0.07	0.07	
Clearance Time (s)		5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	485	1712		159	858		202	289		103	107	
v/s Ratio Prot	0.16	c0.29		c0.06	c0.19		c0.03	0.01			0.00	
v/s Ratio Perm							c0.07			0.02		
v/c Ratio	0.60	0.58		0.65	0.76		0.55	0.06		0.36	0.07	
Uniform Delay, d1	22.0	12.1		30.8	24.4		25.0	23.5		31.3	30.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.0	0.5		9.3	3.9		3.3	0.1		2.1	0.3	
Delay (s)	24.0	12.6		40.1	28.3		28.3	23.5		33.4	30.9	
Level of Service	C	B		D	C		C	C		C	C	
Approach Delay (s)		15.1			29.9			26.7			32.5	
Approach LOS		B			C			C			C	

Intersection Summary			
HCM 2000 Control Delay	21.3	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.74		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	25.1
Intersection Capacity Utilization	65.1%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/10/2020



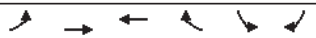
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	168	360	313	140	317	74	342	663	88	43	499	116
Future Volume (vph)	168	360	313	140	317	74	342	663	88	43	499	116
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.97		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3439		1770	3477		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3439		1770	3477		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	168	360	313	140	317	74	342	663	88	43	499	116
RTOR Reduction (vph)	0	0	40	0	18	0	0	8	0	0	0	79
Lane Group Flow (vph)	168	360	273	140	373	0	342	743	0	43	499	37
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	13.1	20.8	47.8	8.9	16.6		27.0	48.2		4.0	19.9	33.0
Effective Green, g (s)	13.1	20.8	47.8	8.9	16.6		27.0	48.2		4.0	19.9	33.0
Actuated g/C Ratio	0.13	0.20	0.46	0.09	0.16		0.26	0.47		0.04	0.19	0.32
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	224	713	815	296	553		463	1625		68	683	506
v/s Ratio Prot	c0.09	c0.10	0.09	0.04	c0.11		c0.19	0.21		0.02	c0.14	0.01
v/s Ratio Perm			0.08									0.01
v/c Ratio	0.75	0.50	0.34	0.47	0.68		0.74	0.46		0.63	0.73	0.07
Uniform Delay, d1	43.4	36.6	17.6	44.9	40.7		34.8	18.6		48.8	39.1	24.4
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	13.2	0.6	0.2	1.2	3.3		6.1	0.2		17.6	4.0	0.1
Delay (s)	56.6	37.1	17.8	46.1	44.0		40.9	18.8		66.4	43.1	24.5
Level of Service	E	D	B	D	D		D	B		E	D	C
Approach Delay (s)		33.8			44.5			25.7			41.3	
Approach LOS		C			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	34.4	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.72			
Actuated Cycle Length (s)	103.1	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	70.8%	ICU Level of Service	C	
Analysis Period (min)	15			

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/09/2020



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	156	373	551	26	690	299
Future Volume (veh/h)	156	373	551	26	690	299
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	156	373	551	14	690	190
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	212	1747	1004	25	1046	670
Arrive On Green	0.12	0.49	0.29	0.29	0.30	0.30
Sat Flow, veh/h	1774	3632	3620	90	3442	1583
Grp Volume(v), veh/h	156	373	276	289	690	190
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1847	1721	1583
Q Serve(g_s), s	2.9	2.1	4.5	4.5	6.0	2.7
Cycle Q Clear(g_c), s	2.9	2.1	4.5	4.5	6.0	2.7
Prop In Lane	1.00			0.05	1.00	1.00
Lane Grp Cap(c), veh/h	212	1747	504	526	1046	670
V/C Ratio(X)	0.74	0.21	0.55	0.55	0.66	0.28
Avail Cap(c_a), veh/h	1288	2900	1450	1513	2900	1516
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	14.8	5.0	10.6	10.6	10.6	6.5
Incr Delay (d2), s/veh	1.9	0.1	0.9	0.9	0.5	0.2
Initial Q Delay(d3),s/veh	2.5	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	1.0	2.3	2.4	2.9	2.9
LnGrp Delay(d),s/veh	19.2	5.0	11.5	11.5	11.1	6.7
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		529	565		880	
Approach Delay, s/veh		9.2	11.5		10.2	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				20.7		13.5	7.0	13.7
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.1		8.0	4.9	6.5
Green Ext Time (p_c), s				2.3		2.5	0.2	3.3

Intersection Summary		
HCM 2010 Ctrl Delay	10.3	
HCM 2010 LOS	B	

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	19	243	155	242	199	517	121	114	316	503	510	39
Future Volume (veh/h)	19	243	155	242	199	517	121	114	316	503	510	39
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.98	1.00		0.96	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	19	243	85	242	199	369	121	114	106	503	510	20
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	25	319	420	279	229	913	151	170	142	538	1105	43
Arrive On Green	0.19	0.19	0.19	0.28	0.28	0.28	0.09	0.09	0.09	0.30	0.32	0.32
Sat Flow, veh/h	135	1721	1540	995	818	1548	1774	1801	1499	1774	3471	136
Grp Volume(v), veh/h	262	0	85	441	0	369	121	112	108	503	260	270
Grp Sat Flow(s),veh/h/ln	1856	0	1540	1813	0	1548	1774	1770	1530	1774	1770	1837
Q Serve(g_s), s	13.5	0.0	4.3	23.3	0.0	0.0	6.7	6.1	6.9	27.8	11.8	11.8
Cycle Q Clear(g_c), s	13.5	0.0	4.3	23.3	0.0	0.0	6.7	6.1	6.9	27.8	11.8	11.8
Prop In Lane	0.07		1.00	0.55		1.00	1.00		0.98	1.00		0.07
Lane Grp Cap(c), veh/h	344	0	420	508	0	913	151	167	145	538	564	585
V/C Ratio(X)	0.76	0.00	0.20	0.87	0.00	0.40	0.80	0.67	0.75	0.94	0.46	0.46
Avail Cap(c_a), veh/h	561	0	600	631	0	1018	441	359	310	882	886	920
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.9	0.0	28.4	34.5	0.0	11.4	45.2	44.0	44.4	34.1	27.4	27.4
Incr Delay (d2), s/veh	3.5	0.0	0.2	10.5	0.0	0.3	3.7	1.7	2.9	8.0	0.2	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.2	0.0	1.9	13.1	0.0	5.5	3.4	3.1	3.1	14.7	5.8	6.0
LnGrp Delay(d),s/veh	42.4	0.0	28.6	45.0	0.0	11.7	48.9	45.7	47.3	42.1	27.6	27.6
LnGrp LOS	D		C	D		B	D	D	D	D	C	C
Approach Vol, veh/h		347			810			341			1033	
Approach Delay, s/veh		39.0			29.8			47.3			34.7	
Approach LOS		D			C			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.2	11.6	35.6		31.2	34.1	13.1
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		30.4	25.0	50.4		35.0	50.0	* 20
Max Q Clear Time (g_c+I1), s		15.5	8.7	13.8		25.3	29.8	8.9
Green Ext Time (p_c), s		1.6	0.1	2.0		2.9	0.7	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	35.4
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/09/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	151	410	903	673	941	7
Future Volume (veh/h)	151	410	903	673	941	7
Number	7	14	5	2	6	16
Initial Q (Qb), veh	11	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824
Adj Flow Rate, veh/h	151	388	903	673	941	5
Adj No. of Lanes	1	1	2	2	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	210	808	1350	2767	1204	6
Arrive On Green	0.11	0.11	0.67	1.00	0.33	0.33
Sat Flow, veh/h	1774	1583	3442	3632	3702	19
Grp Volume(v), veh/h	151	388	903	673	461	485
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1859
Q Serve(g_s), s	7.9	0.0	14.5	0.0	22.3	22.3
Cycle Q Clear(g_c), s	7.9	0.0	14.5	0.0	22.3	22.3
Prop In Lane	1.00	1.00	1.00			0.01
Lane Grp Cap(c), veh/h	210	808	1350	2767	590	620
V/C Ratio(X)	0.72	0.48	0.67	0.24	0.78	0.78
Avail Cap(c_a), veh/h	220	834	1386	2804	590	620
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00
Upstream Filter(I)	1.00	1.00	0.46	0.46	1.00	1.00
Uniform Delay (d), s/veh	41.5	15.1	12.6	0.0	28.5	28.5
Incr Delay (d2), s/veh	9.7	0.3	0.6	0.1	9.9	9.5
Initial Q Delay(d3),s/veh	70.8	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.7	10.2	7.2	0.0	12.5	13.1
LnGrp Delay(d),s/veh	122.0	15.4	13.2	0.1	38.4	38.0
LnGrp LOS	F	B	B	A	D	D
Approach Vol, veh/h	539			1576	946	
Approach Delay, s/veh	45.3			7.6	38.2	
Approach LOS	D			A	D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		80.6		14.4	43.6	37.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		73.7		* 12	37.8	* 32		
Max Q Clear Time (g_c+I1), s		2.0		9.9	16.5	24.3		
Green Ext Time (p_c), s		7.3		0.3	4.4	3.6		

Intersection Summary	
HCM 2010 Ctrl Delay	23.7
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	457	346	299	152	436	333	157	784	114	243	526	581
Future Volume (veh/h)	457	346	299	152	436	333	157	784	114	243	526	581
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	457	346	162	152	436	302	157	784	0	243	526	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	523	718	330	288	465	555	621	1600	0	362	808	376
Arrive On Green	0.15	0.32	0.32	0.08	0.25	0.25	0.35	0.45	0.00	0.11	0.23	0.00
Sat Flow, veh/h	3442	2345	1076	3442	1863	1559	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	457	259	249	152	436	302	157	784	0	243	526	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1651	1721	1863	1559	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	12.3	11.1	11.5	4.0	21.8	14.7	6.0	14.8	0.0	6.5	12.8	0.0
Cycle Q Clear(g_c), s	12.3	11.1	11.5	4.0	21.8	14.7	6.0	14.8	0.0	6.5	12.8	0.0
Prop In Lane	1.00		0.65	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	523	542	506	288	465	555	621	1600	0	362	808	376
V/C Ratio(X)	0.87	0.48	0.49	0.53	0.94	0.54	0.25	0.49	0.00	0.67	0.65	0.00
Avail Cap(c_a), veh/h	551	564	527	406	465	555	621	1600	0	388	808	376
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.77	0.77	0.00	0.67	0.67	0.00
Uniform Delay (d), s/veh	39.4	26.8	26.9	41.8	35.7	24.7	22.0	18.3	0.0	40.9	33.2	0.0
Incr Delay (d2), s/veh	13.2	0.2	0.3	0.6	26.6	0.6	0.1	0.8	0.0	2.1	2.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.7	49.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.8	5.5	5.4	2.1	22.0	6.7	2.9	7.4	0.0	3.2	6.5	0.0
LnGrp Delay(d),s/veh	52.6	27.0	27.2	43.1	112.0	25.6	22.1	19.1	0.0	43.0	35.9	0.0
LnGrp LOS	D	C	C	D	F	C	C	B		D	D	
Approach Vol, veh/h		965			890			941			769	
Approach Delay, s/veh		39.2			70.9			19.6			38.2	
Approach LOS		D			E			B			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.7	34.6	40.1	26.0	19.2	28.0	16.3	49.8
Change Period (Y+Rc), s	4.8	4.3	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	11.2	27.7	14.7	21.7	15.2	23.7	10.7	* 26
Max Q Clear Time (g_c+I1), s	6.0	13.5	8.0	14.8	14.3	23.8	8.5	16.8
Green Ext Time (p_c), s	0.1	1.6	0.1	1.2	0.1	0.0	0.1	2.4

Intersection Summary	
HCM 2010 Ctrl Delay	41.7
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/09/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	587	444	615	1490	0	0
Future Volume (veh/h)	587	444	615	1490	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	587	444	615	1490		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	848	641	709	3229		
Arrive On Green	0.44	0.44	0.40	0.91		
Sat Flow, veh/h	2016	1453	1774	3632		
Grp Volume(v), veh/h	540	491	615	1490		
Grp Sat Flow(s),veh/h/ln	1770	1606	1774	1770		
Q Serve(g_s), s	12.3	12.3	16.0	3.2		
Cycle Q Clear(g_c), s	12.3	12.3	16.0	3.2		
Prop In Lane		0.90	1.00			
Lane Grp Cap(c), veh/h	780	708	709	3229		
V/C Ratio(X)	0.69	0.69	0.87	0.46		
Avail Cap(c_a), veh/h	1675	1521	1574	6800		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	11.3	11.3	13.8	0.3		
Incr Delay (d2), s/veh	1.1	1.2	3.4	0.1		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.2	5.7	8.4	1.5		
LnGrp Delay(d),s/veh	12.4	12.5	17.2	0.4		
LnGrp LOS	B	B	B	A		
Approach Vol, veh/h	1031			2105		
Approach Delay, s/veh	12.5			5.3		
Approach LOS	B			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	23.6	26.5				50.2		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	18.0	14.3				5.2		
Green Ext Time (p_c), s	2.1	7.8				17.5		

Intersection Summary	
HCM 2010 Ctrl Delay	7.7
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	115	751	76	34	747	33	356	11	148	123	25	60
Future Volume (vph)	115	751	76	34	747	33	356	11	148	123	25	60
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.96	1.00	
Frt	1.00	0.99		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3479		1770	3511		1770	1515		1702	1644	
Flt Permitted	0.95	1.00		0.95	1.00		0.54	1.00		0.66	1.00	
Satd. Flow (perm)	1770	3479		1770	3511		1013	1515		1176	1644	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	115	751	76	34	747	33	356	11	148	123	25	60
RTOR Reduction (vph)	0	6	0	0	3	0	0	88	0	0	50	0
Lane Group Flow (vph)	115	821	0	34	777	0	356	71	0	123	35	0
Confl. Peds. (#/hr)			7			7			38	38		5
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	11.6	38.8		3.5	30.7		38.8	38.8		15.8	15.8	
Effective Green, g (s)	11.6	38.8		3.5	30.7		38.8	38.8		15.8	15.8	
Actuated g/C Ratio	0.12	0.40		0.04	0.32		0.40	0.40		0.16	0.16	
Clearance Time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	213	1401		64	1119		552	610		192	269	
v/s Ratio Prot	c0.06	c0.24		0.02	c0.22		c0.12	0.05			0.02	
v/s Ratio Perm							c0.14			0.10		
v/c Ratio	0.54	0.59		0.53	0.69		0.64	0.12		0.64	0.13	
Uniform Delay, d1	39.8	22.5		45.6	28.7		21.6	18.0		37.6	34.4	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.6	0.6		8.2	1.9		2.6	0.1		7.1	0.2	
Delay (s)	42.5	23.1		53.8	30.6		24.2	18.1		44.7	34.6	
Level of Service	D	C		D	C		C	B		D	C	
Approach Delay (s)		25.5			31.6			22.3			40.6	
Approach LOS		C			C			C			D	

Intersection Summary				
HCM 2000 Control Delay	28.1	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.69			
Actuated Cycle Length (s)	96.3	Sum of lost time (s)	19.8	
Intersection Capacity Utilization	71.8%	ICU Level of Service	C	
Analysis Period (min)	15			
c Critical Lane Group				

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	255	407	372	184	314	58	307	632	113	76	800	176
Future Volume (vph)	255	407	372	184	314	58	307	632	113	76	800	176
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3456		1770	3459		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3456		1770	3459		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	255	407	372	184	314	58	307	632	113	76	800	176
RTOR Reduction (vph)	0	0	40	0	14	0	0	11	0	0	0	80
Lane Group Flow (vph)	255	407	332	184	358	0	307	734	0	76	800	96
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	18.2	24.5	47.5	10.4	16.7		23.0	48.0		8.3	28.0	46.2
Effective Green, g (s)	18.2	24.5	47.5	10.4	16.7		23.0	48.0		8.3	28.0	46.2
Actuated g/C Ratio	0.16	0.22	0.42	0.09	0.15		0.20	0.43		0.07	0.25	0.41
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	286	771	743	317	513		362	1477		130	881	650
v/s Ratio Prot	c0.14	0.11	0.09	0.05	c0.10		c0.17	0.21		0.04	c0.23	0.02
v/s Ratio Perm			0.12									0.04
v/c Ratio	0.89	0.53	0.45	0.58	0.70		0.85	0.50		0.58	0.91	0.15
Uniform Delay, d1	46.1	38.8	23.1	48.9	45.5		43.0	23.4		50.4	41.0	20.8
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	27.3	0.7	0.4	2.7	4.1		16.6	0.3		6.6	12.9	0.1
Delay (s)	73.5	39.5	23.5	51.6	49.6		59.6	23.7		56.9	53.9	20.9
Level of Service	E	D	C	D	D		E	C		E	D	C
Approach Delay (s)		42.1			50.3			34.2			48.6	
Approach LOS		D			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	42.9	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.85			
Actuated Cycle Length (s)	112.4	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	81.4%	ICU Level of Service	D	
Analysis Period (min)	15			
c Critical Lane Group				

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	381	415	299	41	703	292
Future Volume (veh/h)	381	415	299	41	703	292
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	381	415	299	25	703	167
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	471	1856	592	49	1016	888
Arrive On Green	0.26	0.52	0.18	0.18	0.30	0.30
Sat Flow, veh/h	1774	3632	3402	275	3442	1583
Grp Volume(v), veh/h	381	415	159	165	703	167
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1814	1721	1583
Q Serve(g_s), s	7.8	2.4	3.1	3.2	7.0	2.0
Cycle Q Clear(g_c), s	7.8	2.4	3.1	3.2	7.0	2.0
Prop In Lane	1.00			0.15	1.00	1.00
Lane Grp Cap(c), veh/h	471	1856	317	325	1016	888
V/C Ratio(X)	0.81	0.22	0.50	0.51	0.69	0.19
Avail Cap(c_a), veh/h	1148	2584	1292	1325	2585	1604
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	13.4	5.0	14.4	14.4	12.2	4.2
Incr Delay (d2), s/veh	1.3	0.1	1.2	1.2	0.6	0.1
Initial Q Delay(d3),s/veh	0.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.2	1.2	1.6	1.7	3.4	2.6
LnGrp Delay(d),s/veh	15.4	5.0	15.7	15.7	12.8	4.3
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		796	324		870	
Approach Delay, s/veh		10.0	15.7		11.2	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				24.0		14.5	13.2	10.8
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.4		9.0	9.8	5.2
Green Ext Time (p_c), s				2.5		2.4	0.5	1.8

Intersection Summary	
HCM 2010 Ctrl Delay	11.4
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	14	207	64	128	196	313	76	69	297	667	306	50
Future Volume (veh/h)	14	207	64	128	196	313	76	69	297	667	306	50
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		0.97	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	14	207	34	128	196	225	76	69	87	667	306	28
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	18	260	319	156	240	964	98	154	133	704	1427	130
Arrive On Green	0.15	0.15	0.15	0.22	0.22	0.22	0.06	0.09	0.09	0.40	0.43	0.43
Sat Flow, veh/h	118	1739	1544	722	1105	1549	1774	1770	1536	1774	3281	298
Grp Volume(v), veh/h	221	0	34	324	0	225	76	69	87	667	164	170
Grp Sat Flow(s),veh/h/ln	1857	0	1544	1827	0	1549	1774	1770	1536	1774	1770	1810
Q Serve(g_s), s	10.6	0.0	1.6	15.5	0.0	0.0	3.9	3.4	5.0	33.5	5.3	5.4
Cycle Q Clear(g_c), s	10.6	0.0	1.6	15.5	0.0	0.0	3.9	3.4	5.0	33.5	5.3	5.4
Prop In Lane	0.06		1.00	0.40		1.00	1.00		1.00	1.00		0.16
Lane Grp Cap(c), veh/h	278	0	319	396	0	964	98	154	133	704	769	787
V/C Ratio(X)	0.80	0.00	0.11	0.82	0.00	0.23	0.77	0.45	0.65	0.95	0.21	0.22
Avail Cap(c_a), veh/h	411	0	430	694	0	1217	385	392	340	1252	969	991
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	37.8	0.0	29.7	34.3	0.0	8.0	42.9	39.9	40.7	26.8	16.2	16.2
Incr Delay (d2), s/veh	6.4	0.0	0.1	4.2	0.0	0.1	4.8	0.8	2.0	5.3	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.9	0.0	0.7	8.3	0.0	2.6	2.0	1.7	2.2	17.3	2.6	2.7
LnGrp Delay(d),s/veh	44.2	0.0	29.9	38.5	0.0	8.1	47.7	40.7	42.7	32.1	16.3	16.3
LnGrp LOS	D		C	D		A	D	D	D	C	B	B
Approach Vol, veh/h		255			549			232			1001	
Approach Delay, s/veh		42.3			26.1			43.7			26.8	
Approach LOS		D			C			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		17.4	8.1	43.6		23.0	40.1	11.6
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		20.4	20.0	50.4		35.0	65.0	* 20
Max Q Clear Time (g_c+I1), s		12.6	5.9	7.4		17.5	35.5	7.0
Green Ext Time (p_c), s		0.8	0.1	1.2		2.4	1.1	0.4

Intersection Summary	
HCM 2010 Ctrl Delay	30.5
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/16/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Traffic Volume (veh/h)	345	502	858	726	796	9		
Future Volume (veh/h)	345	502	858	726	796	9		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	11	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.98		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824		
Adj Flow Rate, veh/h	345	414	858	726	796	7		
Adj No. of Lanes	1	1	2	2	2	0		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	416	857	1056	2336	1058	9		
Arrive On Green	0.22	0.22	0.32	0.67	0.29	0.29		
Sat Flow, veh/h	1774	1583	3442	3632	3687	32		
Grp Volume(v), veh/h	345	414	858	726	392	411		
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1856		
Q Serve(g_s), s	16.9	0.0	20.3	7.6	18.1	18.1		
Cycle Q Clear(g_c), s	16.9	0.0	20.3	7.6	18.1	18.1		
Prop In Lane	1.00	1.00	1.00			0.02		
Lane Grp Cap(c), veh/h	416	857	1056	2336	521	547		
V/C Ratio(X)	0.83	0.48	0.81	0.31	0.75	0.75		
Avail Cap(c_a), veh/h	449	909	1104	2385	521	547		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.43	0.43	1.00	1.00		
Uniform Delay (d), s/veh	33.8	12.8	28.8	6.6	28.8	28.8		
Incr Delay (d2), s/veh	11.2	0.3	2.1	0.2	9.6	9.2		
Initial Q Delay(d3),s/veh	29.7	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	14.2	10.3	10.2	3.8	10.2	10.7		
LnGrp Delay(d),s/veh	74.7	13.1	30.9	6.7	38.4	38.0		
LnGrp LOS	E	B	C	A	D	D		
Approach Vol, veh/h	759			1584	803			
Approach Delay, s/veh	41.1			19.8	38.2			
Approach LOS	D			B	D			

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		66.0		24.0	34.2	31.8		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		57.7		* 23	27.0	* 27		
Max Q Clear Time (g_c+I1), s		9.6		18.9	22.3	20.1		
Green Ext Time (p_c), s		7.8		0.9	1.8	2.8		

Intersection Summary	
HCM 2010 Ctrl Delay	29.7
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	415	444	322	174	353	602	112	550	154	338	560	445
Future Volume (veh/h)	415	444	322	174	353	602	112	550	154	338	560	445
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	415	444	186	174	353	560	112	550	0	338	560	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	455	594	247	302	385	516	240	1065	0	410	1085	505
Arrive On Green	0.13	0.25	0.25	0.09	0.21	0.21	0.14	0.30	0.00	0.20	0.51	0.00
Sat Flow, veh/h	3442	2428	1007	3442	1863	1583	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	415	322	308	174	353	560	112	550	0	338	560	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1665	1721	1863	1583	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	10.7	15.1	15.4	4.4	16.7	16.1	5.2	11.6	0.0	8.5	9.4	0.0
Cycle Q Clear(g_c), s	10.7	15.1	15.4	4.4	16.7	16.1	5.2	11.6	0.0	8.5	9.4	0.0
Prop In Lane	1.00		0.60	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	455	433	408	302	385	516	240	1065	0	410	1085	505
V/C Ratio(X)	0.91	0.74	0.75	0.58	0.92	1.09	0.47	0.52	0.00	0.83	0.52	0.00
Avail Cap(c_a), veh/h	455	442	416	306	385	516	240	1065	0	539	1085	505
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.71	0.71	0.00
Uniform Delay (d), s/veh	38.5	31.4	31.5	39.5	35.7	11.5	35.9	26.0	0.0	35.2	17.5	0.0
Incr Delay (d2), s/veh	22.1	5.8	6.6	1.7	25.9	64.9	0.5	1.8	0.0	4.4	1.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.7	56.1	12.8	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.5	8.0	7.8	2.3	18.3	18.2	2.6	5.9	0.0	4.2	4.7	0.0
LnGrp Delay(d),s/veh	60.6	37.2	38.1	41.9	117.7	89.2	36.4	27.8	0.0	39.5	18.8	0.0
LnGrp LOS	E	D	D	D	F	F	D	C		D	B	
Approach Vol, veh/h		1045			1087			662			898	
Approach Delay, s/veh		46.7			90.9			29.3			26.6	
Approach LOS		D			F			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.7	26.9	18.5	31.9	16.7	22.9	17.0	33.4
Change Period (Y+Rc), s	4.8	* 4.8	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	8.0	* 23	12.2	27.6	11.9	18.6	14.1	* 26
Max Q Clear Time (g_c+I1), s	6.4	17.4	7.2	11.4	12.7	18.7	10.5	13.6
Green Ext Time (p_c), s	0.0	1.2	0.0	2.0	0.0	0.0	0.2	1.9

Intersection Summary	
HCM 2010 Ctrl Delay	51.7
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/16/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	782	613	355	788	0	0
Future Volume (veh/h)	782	613	355	788	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	782	613	355	788		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	1122	858	442	3219		
Arrive On Green	0.59	0.59	0.25	0.91		
Sat Flow, veh/h	2005	1462	1774	3632		
Grp Volume(v), veh/h	722	673	355	788		
Grp Sat Flow(s),veh/h/ln	1770	1605	1774	1770		
Q Serve(g_s), s	13.9	14.5	9.1	1.3		
Cycle Q Clear(g_c), s	13.9	14.5	9.1	1.3		
Prop In Lane		0.91	1.00			
Lane Grp Cap(c), veh/h	1038	941	442	3219		
V/C Ratio(X)	0.70	0.71	0.80	0.24		
Avail Cap(c_a), veh/h	1728	1567	1623	7015		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	7.0	7.2	17.2	0.3		
Incr Delay (d2), s/veh	0.9	1.0	3.5	0.0		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.9	6.6	4.9	0.6		
LnGrp Delay(d),s/veh	7.9	8.2	20.6	0.3		
LnGrp LOS	A	A	C	A		
Approach Vol, veh/h	1395			1143		
Approach Delay, s/veh	8.0			6.6		
Approach LOS	A			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	15.7	32.9				48.6		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	11.1	16.5				3.3		
Green Ext Time (p_c), s	1.1	12.0				6.1		

Intersection Summary	
HCM 2010 Ctrl Delay	7.4
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	289	770	277	104	671	66	112	7	51	37	6	17
Future Volume (vph)	289	770	277	104	671	66	112	7	51	37	6	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.96		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.97	1.00	
Frt	1.00	0.96		1.00	0.99		1.00	0.87		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3379		1770	3479		1770	1557		1719	1634	
Flt Permitted	0.95	1.00		0.95	1.00		0.43	1.00		0.85	1.00	
Satd. Flow (perm)	1770	3379		1770	3479		801	1557		1540	1634	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	289	770	277	104	671	66	112	7	51	37	6	17
RTOR Reduction (vph)	0	31	0	0	7	0	0	42	0	0	16	0
Lane Group Flow (vph)	289	1016	0	104	730	0	112	16	0	37	7	0
Confl. Peds. (#/hr)			1			9			33	33		7
Confl. Bikes (#/hr)						1						
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5 13	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	18.8	37.1		6.4	19.4		13.2	13.2		4.7	4.7	
Effective Green, g (s)	18.8	37.1		6.4	19.4		13.2	13.2		4.7	4.7	
Actuated g/C Ratio	0.26	0.52		0.09	0.27		0.18	0.18		0.07	0.07	
Clearance Time (s)		5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	462	1743		157	938		199	285		100	106	
v/s Ratio Prot	0.16	c0.30		c0.06	c0.21		c0.03	0.01			0.00	
v/s Ratio Perm							c0.07			0.02		
v/c Ratio	0.63	0.58		0.66	0.78		0.56	0.06		0.37	0.07	
Uniform Delay, d1	23.4	12.0		31.7	24.3		25.8	24.2		32.2	31.5	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.6	0.5		10.0	4.1		3.6	0.1		2.3	0.3	
Delay (s)	26.1	12.5		41.7	28.4		29.4	24.3		34.5	31.8	
Level of Service	C	B		D	C		C	C		C	C	
Approach Delay (s)		15.5			30.0			27.7			33.5	
Approach LOS		B			C			C			C	

Intersection Summary					
HCM 2000 Control Delay	21.9	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.76				
Actuated Cycle Length (s)	71.9	Sum of lost time (s)		25.1	
Intersection Capacity Utilization	66.5%	ICU Level of Service		C	
Analysis Period (min)	15				

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/16/2020



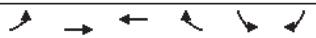
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	177	370	313	150	348	78	342	673	91	44	533	161
Future Volume (vph)	177	370	313	150	348	78	342	673	91	44	533	161
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.97		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3442		1770	3476		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3442		1770	3476		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	177	370	313	150	348	78	342	673	91	44	533	161
RTOR Reduction (vph)	0	0	37	0	17	0	0	9	0	0	0	108
Lane Group Flow (vph)	177	370	276	150	409	0	342	755	0	44	533	53
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	13.3	22.3	49.3	9.0	18.0		27.0	49.6		4.0	21.3	34.6
Effective Green, g (s)	13.3	22.3	49.3	9.0	18.0		27.0	49.6		4.0	21.3	34.6
Actuated g/C Ratio	0.13	0.21	0.46	0.08	0.17		0.25	0.47		0.04	0.20	0.33
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	221	743	814	291	583		450	1624		66	710	516
v/s Ratio Prot	c0.10	c0.10	0.09	0.04	c0.12		c0.19	0.22		0.02	c0.15	0.01
v/s Ratio Perm			0.09									0.02
v/c Ratio	0.80	0.50	0.34	0.52	0.70		0.76	0.47		0.67	0.75	0.10
Uniform Delay, d1	45.1	37.0	18.0	46.5	41.5		36.6	19.2		50.4	39.9	24.9
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	18.5	0.5	0.2	1.5	3.8		7.4	0.2		22.6	4.5	0.1
Delay (s)	63.6	37.5	18.3	48.0	45.3		44.0	19.4		73.0	44.4	25.0
Level of Service	E	D	B	D	D		D	B		E	D	C
Approach Delay (s)		35.9			46.0			27.0			41.9	
Approach LOS		D			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	36.0	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.75			
Actuated Cycle Length (s)	106.1	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	73.3%	ICU Level of Service	D	
Analysis Period (min)	15			

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/10/2020



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	165	403	563	26	750	324
Future Volume (veh/h)	165	403	563	26	750	324
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	165	403	563	14	750	215
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	223	1739	992	25	1096	704
Arrive On Green	0.12	0.49	0.28	0.28	0.32	0.32
Sat Flow, veh/h	1774	3632	3622	88	3442	1583
Grp Volume(v), veh/h	165	403	282	295	750	215
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1847	1721	1583
Q Serve(g_s), s	3.3	2.4	5.0	5.0	6.9	3.2
Cycle Q Clear(g_c), s	3.3	2.4	5.0	5.0	6.9	3.2
Prop In Lane	1.00			0.05	1.00	1.00
Lane Grp Cap(c), veh/h	223	1739	497	519	1096	704
V/C Ratio(X)	0.74	0.23	0.57	0.57	0.68	0.31
Avail Cap(c_a), veh/h	1210	2724	1362	1422	2724	1446
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	15.6	5.4	11.4	11.4	11.0	6.6
Incr Delay (d2), s/veh	1.8	0.1	1.0	1.0	0.6	0.2
Initial Q Delay(d3),s/veh	2.2	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	1.1	2.6	2.7	3.4	3.4
LnGrp Delay(d),s/veh	19.6	5.4	12.4	12.4	11.6	6.8
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		568	577		965	
Approach Delay, s/veh		9.6	12.4		10.5	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				21.7		14.8	7.6	14.2
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.4		8.9	5.3	7.0
Green Ext Time (p_c), s				2.5		2.7	0.2	3.3

Intersection Summary		
HCM 2010 Ctrl Delay	10.8	
HCM 2010 LOS	B	

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	19	258	156	244	205	525	121	118	318	589	514	39
Future Volume (veh/h)	19	258	156	244	205	525	121	118	318	589	514	39
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.98	1.00		0.96	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	19	258	86	244	205	377	121	118	108	589	514	20
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	23	315	411	264	222	964	147	166	136	615	1251	49
Arrive On Green	0.18	0.18	0.18	0.27	0.27	0.27	0.08	0.09	0.09	0.35	0.36	0.36
Sat Flow, veh/h	127	1729	1539	985	828	1547	1774	1812	1488	1774	3472	135
Grp Volume(v), veh/h	277	0	86	449	0	377	121	115	111	589	262	272
Grp Sat Flow(s),veh/h/ln	1856	0	1539	1813	0	1547	1774	1770	1531	1774	1770	1837
Q Serve(g_s), s	17.7	0.0	5.4	29.8	0.0	0.0	8.3	7.8	8.8	40.1	13.7	13.8
Cycle Q Clear(g_c), s	17.7	0.0	5.4	29.8	0.0	0.0	8.3	7.8	8.8	40.1	13.7	13.8
Prop In Lane	0.07		1.00	0.54		1.00	1.00		0.97	1.00		0.07
Lane Grp Cap(c), veh/h	338	0	411	486	0	964	147	162	140	615	638	662
V/C Ratio(X)	0.82	0.00	0.21	0.92	0.00	0.39	0.82	0.71	0.79	0.96	0.41	0.41
Avail Cap(c_a), veh/h	457	0	510	514	0	987	359	292	253	718	722	750
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	48.6	0.0	35.3	44.0	0.0	12.0	55.7	54.5	54.9	39.5	29.7	29.7
Incr Delay (d2), s/veh	8.4	0.0	0.2	22.0	0.0	0.3	4.3	2.1	3.8	21.1	0.2	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.9	0.0	2.3	17.8	0.0	6.5	4.2	3.9	3.8	23.2	6.7	7.0
LnGrp Delay(d),s/veh	57.0	0.0	35.6	66.0	0.0	12.3	60.0	56.6	58.7	60.5	29.8	29.8
LnGrp LOS	E		D	E		B	E	E	E	E	C	C
Approach Vol, veh/h		363			826			347			1123	
Approach Delay, s/veh		51.9			41.5			58.5			45.9	
Approach LOS		D			D			E			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		26.1	13.2	48.1		36.1	46.4	14.9
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		30.4	25.0	50.4		35.0	50.0	* 20
Max Q Clear Time (g_c+I1), s		19.7	10.3	15.8		31.8	42.1	10.8
Green Ext Time (p_c), s		1.4	0.1	2.0		1.3	0.7	0.5

Intersection Summary	
HCM 2010 Ctrl Delay	47.0
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/10/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	153	434	972	679	944	13
Future Volume (veh/h)	153	434	972	679	944	13
Number	7	14	5	2	6	16
Initial Q (Qb), veh	11	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824
Adj Flow Rate, veh/h	153	412	972	679	944	11
Adj No. of Lanes	1	1	2	2	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	211	808	1348	2764	1195	14
Arrive On Green	0.11	0.11	0.67	1.00	0.33	0.33
Sat Flow, veh/h	1774	1583	3442	3632	3675	42
Grp Volume(v), veh/h	153	412	972	679	466	489
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1854
Q Serve(g_s), s	8.0	0.0	16.7	0.0	22.7	22.7
Cycle Q Clear(g_c), s	8.0	0.0	16.7	0.0	22.7	22.7
Prop In Lane	1.00	1.00	1.00			0.02
Lane Grp Cap(c), veh/h	211	808	1348	2764	590	619
V/C Ratio(X)	0.73	0.51	0.72	0.25	0.79	0.79
Avail Cap(c_a), veh/h	220	833	1382	2800	590	619
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00
Upstream Filter(I)	1.00	1.00	0.28	0.28	1.00	1.00
Uniform Delay (d), s/veh	41.5	15.4	13.0	0.0	28.6	28.6
Incr Delay (d2), s/veh	10.1	0.4	0.5	0.1	10.3	9.9
Initial Q Delay(d3),s/veh	71.3	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.9	10.8	8.2	0.0	12.7	13.2
LnGrp Delay(d),s/veh	122.9	15.8	13.6	0.1	39.0	38.5
LnGrp LOS	F	B	B	A	D	D
Approach Vol, veh/h	565			1651	955	
Approach Delay, s/veh	44.8			8.0	38.7	
Approach LOS	D			A	D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		80.5		14.5	43.5	37.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		73.7		* 12	37.8	* 32		
Max Q Clear Time (g_c+I1), s		2.0		10.0	18.7	24.7		
Green Ext Time (p_c), s		7.3		0.4	4.7	3.5		

Intersection Summary	
HCM 2010 Ctrl Delay	23.8
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	494	409	302	207	457	371	157	788	208	261	526	590
Future Volume (veh/h)	494	409	302	207	457	371	157	788	208	261	526	590
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	494	409	165	207	457	340	157	788	0	261	526	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	551	771	307	293	465	555	1093	2543	0	362	808	376
Arrive On Green	0.16	0.33	0.33	0.08	0.25	0.25	0.62	0.72	0.00	0.11	0.23	0.00
Sat Flow, veh/h	3442	2460	980	3442	1863	1559	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	494	293	281	207	457	340	157	788	0	261	526	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1670	1721	1863	1559	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	13.4	12.7	13.0	5.6	23.2	17.1	3.5	7.7	0.0	7.0	12.8	0.0
Cycle Q Clear(g_c), s	13.4	12.7	13.0	5.6	23.2	17.1	3.5	7.7	0.0	7.0	12.8	0.0
Prop In Lane	1.00		0.59	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	551	555	523	293	465	555	1093	2543	0	362	808	376
V/C Ratio(X)	0.90	0.53	0.54	0.71	0.98	0.61	0.14	0.31	0.00	0.72	0.65	0.00
Avail Cap(c_a), veh/h	551	576	544	406	465	555	1093	2543	0	388	808	376
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.67	0.67	0.00	0.66	0.66	0.00
Uniform Delay (d), s/veh	39.1	26.8	26.9	42.4	35.7	25.5	7.7	4.8	0.0	41.2	33.2	0.0
Incr Delay (d2), s/veh	16.9	0.3	0.4	1.4	37.2	1.5	0.0	0.2	0.0	3.3	2.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	1.1	70.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.7	6.4	6.1	2.9	26.0	7.8	1.7	3.8	0.0	3.5	6.5	0.0
LnGrp Delay(d),s/veh	56.1	27.2	27.4	45.0	142.9	27.2	7.7	5.1	0.0	44.4	35.9	0.0
LnGrp LOS	E	C	C	D	F	C	A	A		D	D	
Approach Vol, veh/h		1068			1004			945			787	
Approach Delay, s/veh		40.6			83.5			5.5			38.7	
Approach LOS		D			F			A			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.8	35.2	66.1	26.0	20.0	28.0	16.3	75.9
Change Period (Y+Rc), s	4.8	4.3	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	11.2	27.7	14.7	21.7	15.2	23.7	10.7	* 26
Max Q Clear Time (g_c+I1), s	7.6	15.0	5.5	14.8	15.4	25.2	9.0	9.7
Green Ext Time (p_c), s	0.1	1.8	0.1	1.2	0.0	0.0	0.1	3.1

Intersection Summary	
HCM 2010 Ctrl Delay	42.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/10/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	600	444	658	1496	0	0
Future Volume (veh/h)	600	444	658	1496	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	600	444	658	1496		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	842	623	745	3254		
Arrive On Green	0.43	0.43	0.42	0.92		
Sat Flow, veh/h	2036	1436	1774	3632		
Grp Volume(v), veh/h	547	497	658	1496		
Grp Sat Flow(s),veh/h/ln	1770	1609	1774	1770		
Q Serve(g_s), s	13.8	13.8	18.7	3.2		
Cycle Q Clear(g_c), s	13.8	13.8	18.7	3.2		
Prop In Lane		0.89	1.00			
Lane Grp Cap(c), veh/h	767	698	745	3254		
V/C Ratio(X)	0.71	0.71	0.88	0.46		
Avail Cap(c_a), veh/h	1540	1400	1446	6251		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	12.7	12.7	14.6	0.3		
Incr Delay (d2), s/veh	1.2	1.4	3.7	0.1		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.9	6.3	9.7	1.5		
LnGrp Delay(d),s/veh	13.9	14.0	18.3	0.4		
LnGrp LOS	B	B	B	A		
Approach Vol, veh/h	1044			2154		
Approach Delay, s/veh	14.0			5.9		
Approach LOS	B			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	26.5	28.1				54.6		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	20.7	15.8				5.2		
Green Ext Time (p_c), s	2.2	7.8				17.6		

Intersection Summary	
HCM 2010 Ctrl Delay	8.5
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/10/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	115	839	76	34	796	33	356	11	148	123	25	60
Future Volume (vph)	115	839	76	34	796	33	356	11	148	123	25	60
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	0.94		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.96	1.00	
Frt	1.00	0.99		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3485		1770	3513		1770	1514		1701	1644	
Flt Permitted	0.95	1.00		0.95	1.00		0.55	1.00		0.66	1.00	
Satd. Flow (perm)	1770	3485		1770	3513		1015	1514		1175	1644	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	115	839	76	34	796	33	356	11	148	123	25	60
RTOR Reduction (vph)	0	5	0	0	3	0	0	89	0	0	50	0
Lane Group Flow (vph)	115	910	0	34	826	0	356	70	0	123	35	0
Confl. Peds. (#/hr)			7			7			38	38		5
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	11.7	40.3		3.5	32.1		39.2	39.2		16.0	16.0	
Effective Green, g (s)	11.7	40.3		3.5	32.1		39.2	39.2		16.0	16.0	
Actuated g/C Ratio	0.12	0.41		0.04	0.33		0.40	0.40		0.16	0.16	
Clearance Time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	210	1430		63	1148		548	604		191	267	
v/s Ratio Prot	c0.06	c0.26		0.02	c0.24		c0.12	0.05			0.02	
v/s Ratio Perm							c0.14			0.10		
v/c Ratio	0.55	0.64		0.54	0.72		0.65	0.12		0.64	0.13	
Uniform Delay, d1	40.8	23.1		46.6	29.1		22.3	18.6		38.4	35.1	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.9	0.9		8.6	2.2		2.7	0.1		7.2	0.2	
Delay (s)	43.7	24.0		55.2	31.3		25.0	18.7		45.7	35.4	
Level of Service	D	C		E	C		C	B		D	D	
Approach Delay (s)		26.2			32.2			23.0			41.5	
Approach LOS		C			C			C			D	

Intersection Summary				
HCM 2000 Control Delay	28.8	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.70			
Actuated Cycle Length (s)	98.2	Sum of lost time (s)	19.8	
Intersection Capacity Utilization	73.6%	ICU Level of Service	D	
Analysis Period (min)	15			
c Critical Lane Group				

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/10/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	309	441	372	191	333	61	307	672	123	80	824	206
Future Volume (vph)	309	441	372	191	333	61	307	672	123	80	824	206
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3457		1770	3457		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3457		1770	3457		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	309	441	372	191	333	61	307	672	123	80	824	206
RTOR Reduction (vph)	0	0	40	0	14	0	0	12	0	0	0	75
Lane Group Flow (vph)	309	441	332	191	380	0	307	783	0	80	824	131
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	18.3	25.4	48.5	10.6	17.7		23.1	48.2		8.4	28.2	46.5
Effective Green, g (s)	18.3	25.4	48.5	10.6	17.7		23.1	48.2		8.4	28.2	46.5
Actuated g/C Ratio	0.16	0.22	0.43	0.09	0.16		0.20	0.42		0.07	0.25	0.41
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	284	789	748	319	537		359	1464		130	876	646
v/s Ratio Prot	c0.17	0.12	0.09	0.06	c0.11		c0.17	0.23		0.05	c0.23	0.03
v/s Ratio Perm			0.12									0.05
v/c Ratio	1.09	0.56	0.44	0.60	0.71		0.86	0.54		0.62	0.94	0.20
Uniform Delay, d1	47.8	39.2	23.1	49.6	45.6		43.7	24.4		51.1	42.0	21.7
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	78.9	0.9	0.4	3.0	4.3		17.7	0.4		8.4	17.7	0.2
Delay (s)	126.7	40.1	23.5	52.6	49.9		61.4	24.8		59.5	59.7	21.9
Level of Service	F	D	C	D	D		E	C		E	E	C
Approach Delay (s)		58.4			50.7			35.0			52.6	
Approach LOS		E			D			D			D	

Intersection Summary				
HCM 2000 Control Delay	49.1	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.90			
Actuated Cycle Length (s)	113.8	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	85.7%	ICU Level of Service	E	
Analysis Period (min)	15			
c Critical Lane Group				



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	381	415	327	41	703	292
Future Volume (veh/h)	381	415	327	41	703	292
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	381	415	327	25	703	167
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	469	1877	626	48	1009	883
Arrive On Green	0.26	0.53	0.19	0.19	0.29	0.29
Sat Flow, veh/h	1774	3632	3427	254	3442	1583
Grp Volume(v), veh/h	381	415	173	179	703	167
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1818	1721	1583
Q Serve(g_s), s	8.0	2.5	3.5	3.5	7.1	2.1
Cycle Q Clear(g_c), s	8.0	2.5	3.5	3.5	7.1	2.1
Prop In Lane	1.00			0.14	1.00	1.00
Lane Grp Cap(c), veh/h	469	1877	332	341	1009	883
V/C Ratio(X)	0.81	0.22	0.52	0.53	0.70	0.19
Avail Cap(c_a), veh/h	1122	2527	1263	1298	2527	1576
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	13.8	5.0	14.6	14.6	12.5	4.3
Incr Delay (d2), s/veh	1.3	0.1	1.3	1.3	0.7	0.1
Initial Q Delay(d3),s/veh	0.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.3	1.2	1.8	1.9	3.5	2.7
LnGrp Delay(d),s/veh	15.8	5.0	15.8	15.8	13.2	4.4
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		796	352		870	
Approach Delay, s/veh		10.2	15.8		11.5	
Approach LOS		B	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				24.7		14.7	13.4	11.3
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.5		9.1	10.0	5.5
Green Ext Time (p_c), s				2.5		2.4	0.5	1.9

Intersection Summary	
HCM 2010 Ctrl Delay	11.7
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	39	258	64	128	196	313	76	146	306	667	306	50
Future Volume (veh/h)	39	258	64	128	196	313	76	146	306	667	306	50
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		0.97	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	39	258	34	128	196	225	76	146	96	667	306	28
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	43	285	361	151	231	946	98	202	124	697	1445	131
Arrive On Green	0.18	0.18	0.18	0.21	0.21	0.21	0.06	0.10	0.10	0.39	0.44	0.44
Sat Flow, veh/h	243	1608	1547	722	1105	1548	1774	2086	1276	1774	3281	298
Grp Volume(v), veh/h	297	0	34	324	0	225	76	122	120	667	164	170
Grp Sat Flow(s),veh/h/ln	1851	0	1547	1827	0	1548	1774	1770	1593	1774	1770	1810
Q Serve(g_s), s	17.5	0.0	1.9	19.0	0.0	0.0	4.7	7.5	8.2	40.7	6.4	6.5
Cycle Q Clear(g_c), s	17.5	0.0	1.9	19.0	0.0	0.0	4.7	7.5	8.2	40.7	6.4	6.5
Prop In Lane	0.13		1.00	0.40		1.00	1.00		0.80	1.00		0.16
Lane Grp Cap(c), veh/h	328	0	361	381	0	946	98	171	154	697	779	797
V/C Ratio(X)	0.91	0.00	0.09	0.85	0.00	0.24	0.78	0.71	0.78	0.96	0.21	0.21
Avail Cap(c_a), veh/h	339	0	371	575	0	1109	319	324	292	1036	801	820
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	44.9	0.0	33.5	42.4	0.0	10.3	51.9	48.7	49.1	32.8	19.2	19.2
Incr Delay (d2), s/veh	26.1	0.0	0.1	7.6	0.0	0.1	5.0	2.1	3.1	12.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.3	0.0	0.8	10.3	0.0	3.2	2.4	3.7	3.7	22.2	3.1	3.2
LnGrp Delay(d),s/veh	71.0	0.0	33.6	50.0	0.0	10.4	56.9	50.8	52.2	44.9	19.3	19.3
LnGrp LOS	E		C	D		B	E	D	D	D	B	B
Approach Vol, veh/h		331			549			318			1001	
Approach Delay, s/veh		67.2			33.8			52.8			36.3	
Approach LOS		E			C			D			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.3	9.1	52.6		26.2	47.3	14.4
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		20.4	20.0	50.4		35.0	65.0	* 20
Max Q Clear Time (g_c+I1), s		19.5	6.7	8.5		21.0	42.7	10.2
Green Ext Time (p_c), s		0.2	0.1	1.2		2.2	1.1	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	42.7
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/16/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Traffic Volume (veh/h)	463	770	858	788	874	9		
Future Volume (veh/h)	463	770	858	788	874	9		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	11	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.98		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824		
Adj Flow Rate, veh/h	463	682	858	788	874	7		
Adj No. of Lanes	1	1	2	2	2	0		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	520	912	973	2204	1033	8		
Arrive On Green	0.28	0.28	0.28	0.62	0.29	0.29		
Sat Flow, veh/h	1774	1583	3442	3632	3691	29		
Grp Volume(v), veh/h	463	682	858	788	430	451		
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1857		
Q Serve(g_s), s	25.3	4.8	23.9	10.8	22.9	22.9		
Cycle Q Clear(g_c), s	25.3	4.8	23.9	10.8	22.9	22.9		
Prop In Lane	1.00	1.00	1.00			0.02		
Lane Grp Cap(c), veh/h	520	912	973	2204	508	533		
V/C Ratio(X)	0.89	0.75	0.88	0.36	0.85	0.85		
Avail Cap(c_a), veh/h	529	918	969	2200	508	533		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.39	0.39	1.00	1.00		
Uniform Delay (d), s/veh	35.0	15.8	34.3	9.2	33.6	33.6		
Incr Delay (d2), s/veh	16.6	3.2	4.2	0.2	15.9	15.3		
Initial Q Delay(d3),s/veh	29.3	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	20.4	20.5	11.9	5.3	13.3	13.9		
LnGrp Delay(d),s/veh	80.9	19.0	38.5	9.3	49.5	48.8		
LnGrp LOS	F	B	D	A	D	D		
Approach Vol, veh/h	1145			1646	881			
Approach Delay, s/veh	44.1			24.5	49.1			
Approach LOS	D			C	D			

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		67.5		32.5	33.5	34.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		60.7		* 30	27.8	* 29		
Max Q Clear Time (g_c+I1), s		12.8		27.3	25.9	24.9		
Green Ext Time (p_c), s		8.7		1.0	0.9	2.0		

Intersection Summary	
HCM 2010 Ctrl Delay	36.5
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	415	495	322	174	393	638	112	550	154	677	569	445
Future Volume (veh/h)	415	495	322	174	393	638	112	550	154	677	569	445
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	415	495	186	174	393	596	112	550	0	677	569	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	430	628	234	274	391	644	1435	3295	0	678	1200	558
Arrive On Green	0.12	0.25	0.25	0.08	0.21	0.21	0.81	0.93	0.00	0.33	0.57	0.00
Sat Flow, veh/h	3442	2511	938	3442	1863	1583	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	415	348	333	174	393	596	112	550	0	677	569	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1679	1721	1863	1583	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	12.0	18.3	18.5	4.9	21.0	21.0	1.3	1.3	0.0	19.7	9.5	0.0
Cycle Q Clear(g_c), s	12.0	18.3	18.5	4.9	21.0	21.0	1.3	1.3	0.0	19.7	9.5	0.0
Prop In Lane	1.00		0.56	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	430	442	420	274	391	644	1435	3295	0	678	1200	558
V/C Ratio(X)	0.96	0.79	0.79	0.64	1.00	0.92	0.08	0.17	0.00	1.00	0.47	0.00
Avail Cap(c_a), veh/h	430	449	426	279	391	644	1435	3295	0	678	1200	558
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.47	0.47	0.00
Uniform Delay (d), s/veh	43.5	35.0	35.1	44.7	39.5	157.9	1.9	0.3	0.0	33.5	16.4	0.0
Incr Delay (d2), s/veh	34.0	8.1	9.0	3.5	46.7	19.0	0.0	0.1	0.0	23.4	0.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	1.1	90.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.7	10.0	9.7	2.6	25.8	45.4	0.6	0.6	0.0	11.4	4.7	0.0
LnGrp Delay(d),s/veh	77.5	43.1	44.1	49.3	176.2	177.8	2.0	0.4	0.0	56.9	17.0	0.0
LnGrp LOS	E	D	D	D	F	F	A	A		E	B	
Approach Vol, veh/h		1096			1163			662			1246	
Approach Delay, s/veh		56.4			158.1			0.7			38.7	
Approach LOS		E			F			A			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.7	29.9	89.2	38.2	17.3	25.3	26.0	101.4
Change Period (Y+Rc), s	4.8	* 4.8	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	8.1	* 25	12.9	33.9	12.5	21.0	19.7	* 27
Max Q Clear Time (g_c+I1), s	6.9	20.5	3.3	11.5	14.0	23.0	21.7	3.3
Green Ext Time (p_c), s	0.0	1.3	0.1	2.2	0.0	0.0	0.0	2.3

Intersection Summary	
HCM 2010 Ctrl Delay	70.6
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/16/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	837	613	355	788	0	0
Future Volume (veh/h)	837	613	355	788	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	837	613	355	788		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	1179	839	438	3234		
Arrive On Green	0.60	0.60	0.25	0.91		
Sat Flow, veh/h	2071	1407	1774	3632		
Grp Volume(v), veh/h	746	704	355	788		
Grp Sat Flow(s),veh/h/ln	1770	1615	1774	1770		
Q Serve(g_s), s	15.0	15.9	9.6	1.3		
Cycle Q Clear(g_c), s	15.0	15.9	9.6	1.3		
Prop In Lane		0.87	1.00			
Lane Grp Cap(c), veh/h	1055	963	438	3234		
V/C Ratio(X)	0.71	0.73	0.81	0.24		
Avail Cap(c_a), veh/h	1648	1504	1548	6691		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	7.2	7.4	18.1	0.2		
Incr Delay (d2), s/veh	0.9	1.1	3.6	0.0		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	7.3	7.1	5.1	0.6		
LnGrp Delay(d),s/veh	8.1	8.5	21.7	0.3		
LnGrp LOS	A	A	C	A		
Approach Vol, veh/h	1450			1143		
Approach Delay, s/veh	8.3			6.9		
Approach LOS	A			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	16.2	34.8				51.0		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	11.6	17.9				3.3		
Green Ext Time (p_c), s	1.1	12.5				6.1		

Intersection Summary		
HCM 2010 Ctrl Delay		7.7
HCM 2010 LOS		A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	289	970	333	171	733	67	112	7	74	37	6	17
Future Volume (vph)	289	970	333	171	733	67	112	7	74	37	6	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.96		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.97	1.00	
Frt	1.00	0.96		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3385		1770	3483		1770	1546		1721	1634	
Flt Permitted	0.95	1.00		0.95	1.00		0.43	1.00		0.83	1.00	
Satd. Flow (perm)	1770	3385		1770	3483		793	1546		1510	1634	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	289	970	333	171	733	67	112	7	74	37	6	17
RTOR Reduction (vph)	0	32	0	0	7	0	0	60	0	0	16	0
Lane Group Flow (vph)	289	1271	0	171	793	0	112	21	0	37	7	0
Confl. Peds. (#/hr)			1			9			33	33		7
Confl. Bikes (#/hr)						1						
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5 13	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	17.7	33.8		8.9	19.7		13.3	13.3		4.8	4.8	
Effective Green, g (s)	17.7	33.8		8.9	19.7		13.3	13.3		4.8	4.8	
Actuated g/C Ratio	0.25	0.47		0.12	0.28		0.19	0.19		0.07	0.07	
Clearance Time (s)		5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	440	1606		221	963		201	288		101	110	
v/s Ratio Prot	0.16	c0.38		c0.10	c0.23		c0.03	0.01			0.00	
v/s Ratio Perm							c0.07			0.02		
v/c Ratio	0.66	0.79		0.77	0.82		0.56	0.07		0.37	0.06	
Uniform Delay, d1	24.0	15.7		30.2	24.1		25.3	23.9		31.7	31.1	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	3.5	2.8		15.4	5.8		3.3	0.1		2.2	0.2	
Delay (s)	27.5	18.5		45.6	29.9		28.6	24.0		34.0	31.3	
Level of Service	C	B		D	C		C	C		C	C	
Approach Delay (s)		20.1			32.7			26.7			33.0	
Approach LOS		C			C			C			C	

Intersection Summary				
HCM 2000 Control Delay	25.2	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.89			
Actuated Cycle Length (s)	71.2	Sum of lost time (s)	25.1	
Intersection Capacity Utilization	76.7%	ICU Level of Service	D	
Analysis Period (min)	15			

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	177	615	313	187	523	78	342	673	189	78	533	161
Future Volume (vph)	177	615	313	187	523	78	342	673	189	78	533	161
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.97		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3470		1770	3423		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3470		1770	3423		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	177	615	313	187	523	78	342	673	189	78	533	161
RTOR Reduction (vph)	0	0	36	0	10	0	0	22	0	0	0	109
Lane Group Flow (vph)	177	615	277	187	591	0	342	840	0	78	533	52
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	13.4	26.8	51.8	9.3	22.7		25.0	45.2		7.2	22.1	35.5
Effective Green, g (s)	13.4	26.8	51.8	9.3	22.7		25.0	45.2		7.2	22.1	35.5
Actuated g/C Ratio	0.12	0.24	0.47	0.08	0.21		0.23	0.41		0.07	0.20	0.32
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	216	864	823	291	718		403	1410		116	712	512
v/s Ratio Prot	c0.10	c0.17	0.08	0.05	c0.17		c0.19	0.25		0.04	c0.15	0.01
v/s Ratio Perm			0.10									0.02
v/c Ratio	0.82	0.71	0.34	0.64	0.82		0.85	0.60		0.67	0.75	0.10
Uniform Delay, d1	47.0	37.9	18.2	48.6	41.6		40.5	25.1		50.1	41.2	25.9
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	20.9	2.8	0.2	4.8	7.6		15.2	0.7		14.3	4.3	0.1
Delay (s)	67.9	40.7	18.4	53.4	49.2		55.8	25.8		64.4	45.5	26.0
Level of Service	E	D	B	D	D		E	C		E	D	C
Approach Delay (s)		38.7			50.2			34.3			43.4	
Approach LOS		D			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	40.6	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.81			
Actuated Cycle Length (s)	109.7	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	78.1%	ICU Level of Service	D	
Analysis Period (min)	15			

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/16/2020

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	165	409	574	26	750	324
Future Volume (veh/h)	165	409	574	26	750	324
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	165	409	574	14	750	215
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	223	1747	1004	24	1093	702
Arrive On Green	0.12	0.49	0.29	0.29	0.32	0.32
Sat Flow, veh/h	1774	3632	3624	86	3442	1583
Grp Volume(v), veh/h	165	409	287	301	750	215
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1848	1721	1583
Q Serve(g_s), s	3.3	2.4	5.1	5.1	7.0	3.2
Cycle Q Clear(g_c), s	3.3	2.4	5.1	5.1	7.0	3.2
Prop In Lane	1.00			0.05	1.00	1.00
Lane Grp Cap(c), veh/h	223	1747	503	525	1093	702
V/C Ratio(X)	0.74	0.23	0.57	0.57	0.69	0.31
Avail Cap(c_a), veh/h	1200	2702	1351	1410	2702	1436
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	15.8	5.4	11.5	11.5	11.1	6.6
Incr Delay (d2), s/veh	1.8	0.1	1.0	1.0	0.6	0.2
Initial Q Delay(d3),s/veh	2.2	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	1.2	2.7	2.8	3.4	3.5
LnGrp Delay(d),s/veh	19.8	5.5	12.5	12.4	11.7	6.8
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		574	588		965	
Approach Delay, s/veh		9.6	12.5		10.6	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				22.0		14.8	7.6	14.4
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.4		9.0	5.3	7.1
Green Ext Time (p_c), s				2.5		2.7	0.2	3.4

Intersection Summary		
HCM 2010 Ctrl Delay	10.8	
HCM 2010 LOS	B	

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	19	258	156	258	205	540	139	182	342	589	584	39
Future Volume (veh/h)	19	258	156	258	205	540	139	182	342	589	584	39
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.98	1.00		0.97	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	19	258	86	258	205	392	139	182	132	589	584	20
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	21	291	404	283	225	981	163	209	142	613	1268	43
Arrive On Green	0.17	0.17	0.17	0.28	0.28	0.28	0.09	0.11	0.11	0.35	0.36	0.36
Sat Flow, veh/h	127	1729	1537	1010	802	1548	1774	1989	1350	1774	3490	119
Grp Volume(v), veh/h	277	0	86	463	0	392	139	161	153	589	296	308
Grp Sat Flow(s),veh/h/ln	1856	0	1537	1812	0	1548	1774	1770	1570	1774	1770	1840
Q Serve(g_s), s	20.0	0.0	6.0	33.8	0.0	0.0	10.6	12.2	13.3	44.5	17.5	17.5
Cycle Q Clear(g_c), s	20.0	0.0	6.0	33.8	0.0	0.0	10.6	12.2	13.3	44.5	17.5	17.5
Prop In Lane	0.07		1.00	0.56		1.00	1.00		0.86	1.00		0.06
Lane Grp Cap(c), veh/h	312	0	404	508	0	981	163	186	165	613	643	668
V/C Ratio(X)	0.89	0.00	0.21	0.91	0.00	0.40	0.85	0.86	0.93	0.96	0.46	0.46
Avail Cap(c_a), veh/h	344	0	431	569	0	1033	259	186	165	751	677	704
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	55.7	0.0	39.7	47.7	0.0	12.7	61.3	60.3	60.8	43.9	33.3	33.4
Incr Delay (d2), s/veh	21.9	0.0	0.3	17.9	0.0	0.3	8.3	30.5	49.2	20.1	0.2	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	12.1	0.0	2.6	19.5	0.0	7.4	5.5	7.5	8.0	25.2	8.6	8.9
LnGrp Delay(d),s/veh	77.6	0.0	39.9	65.6	0.0	13.0	69.5	90.8	110.0	64.0	33.5	33.5
LnGrp LOS	E		D	E		B	E	F	F	E	C	C
Approach Vol, veh/h		363			855			453			1193	
Approach Delay, s/veh		68.7			41.5			90.8			48.6	
Approach LOS		E			D			F			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		26.6	15.6	53.3		41.4	50.9	18.0
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		25.4	20.0	52.4		43.0	58.0	* 14
Max Q Clear Time (g_c+I1), s		22.0	12.6	19.5		35.8	46.5	15.3
Green Ext Time (p_c), s		0.6	0.1	2.3		2.5	0.8	0.0

Intersection Summary	
HCM 2010 Ctrl Delay	55.7
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/16/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	153	618	972	810	1176	13
Future Volume (veh/h)	153	618	972	810	1176	13
Number	7	14	5	2	6	16
Initial Q (Qb), veh	11	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824
Adj Flow Rate, veh/h	153	596	972	810	1176	11
Adj No. of Lanes	1	1	2	2	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	211	741	1201	2849	1486	14
Arrive On Green	0.11	0.11	0.60	1.00	0.41	0.41
Sat Flow, veh/h	1774	1583	3442	3632	3685	34
Grp Volume(v), veh/h	153	596	972	810	579	608
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1856
Q Serve(g_s), s	10.5	0.0	26.5	0.0	35.7	35.7
Cycle Q Clear(g_c), s	10.5	0.0	26.5	0.0	35.7	35.7
Prop In Lane	1.00	1.00	1.00			0.02
Lane Grp Cap(c), veh/h	211	741	1201	2849	732	768
V/C Ratio(X)	0.72	0.80	0.81	0.28	0.79	0.79
Avail Cap(c_a), veh/h	224	772	1242	2892	732	768
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00
Upstream Filter(I)	1.00	1.00	0.13	0.13	1.00	1.00
Uniform Delay (d), s/veh	54.6	28.4	22.8	0.0	32.0	32.0
Incr Delay (d2), s/veh	9.7	5.8	0.6	0.0	8.6	8.2
Initial Q Delay(d3),s/veh	71.1	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.5	21.7	13.2	0.0	19.1	20.0
LnGrp Delay(d),s/veh	135.4	34.2	23.4	0.0	40.5	40.2
LnGrp LOS	F	C	C	A	D	D
Approach Vol, veh/h	749			1782	1187	
Approach Delay, s/veh	54.8			12.8	40.3	
Approach LOS	D			B	D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		107.4		17.6	50.4	57.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		99.7		* 16	43.8	* 52		
Max Q Clear Time (g_c+I1), s		2.0		12.5	28.5	37.7		
Green Ext Time (p_c), s		9.4		0.8	4.3	7.1		

Intersection Summary	
HCM 2010 Ctrl Delay	30.0
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	494	409	302	270	577	523	157	788	208	676	532	590
Future Volume (veh/h)	494	409	302	270	577	523	157	788	208	676	532	590
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	494	409	165	270	577	492	157	788	0	676	532	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	446	707	282	330	502	695	1175	2823	0	597	1150	535
Arrive On Green	0.13	0.30	0.30	0.09	0.27	0.27	0.66	0.80	0.00	0.29	0.54	0.00
Sat Flow, veh/h	3442	2460	980	3442	1863	1560	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	494	293	281	270	577	492	157	788	0	676	532	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1670	1721	1863	1560	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	16.2	17.2	17.6	9.6	33.7	32.1	4.1	7.2	0.0	21.7	11.5	0.0
Cycle Q Clear(g_c), s	16.2	17.2	17.6	9.6	33.7	32.1	4.1	7.2	0.0	21.7	11.5	0.0
Prop In Lane	1.00		0.59	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	446	509	480	330	502	695	1175	2823	0	597	1150	535
V/C Ratio(X)	1.11	0.58	0.59	0.82	1.15	0.71	0.13	0.28	0.00	1.13	0.46	0.00
Avail Cap(c_a), veh/h	446	539	509	421	502	695	1175	2823	0	597	1150	535
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.40	0.40	0.00	0.53	0.53	0.00
Uniform Delay (d), s/veh	54.4	38.0	38.2	55.6	45.6	28.6	7.8	3.3	0.0	44.4	21.9	0.0
Incr Delay (d2), s/veh	75.2	0.8	0.9	7.6	88.1	2.8	0.0	0.1	0.0	70.6	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	1.4	59.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	12.3	8.8	8.4	5.1	39.6	14.7	2.0	3.5	0.0	16.1	5.6	0.0
LnGrp Delay(d),s/veh	129.6	38.8	39.1	64.6	193.6	31.6	7.8	3.4	0.0	115.0	22.6	0.0
LnGrp LOS	F	D	D	E	F	C	A	A		F	C	
Approach Vol, veh/h		1068			1339			945			1208	
Approach Delay, s/veh		80.9			108.1			4.1			74.3	
Approach LOS		F			F			A			E	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.6	42.4	91.1	44.9	21.0	38.0	28.0	108.0
Change Period (Y+Rc), s	4.8	4.3	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	15.3	34.6	14.8	40.6	16.2	33.7	21.7	* 34
Max Q Clear Time (g_c+I1), s	11.6	19.6	6.1	13.5	18.2	35.7	23.7	9.2
Green Ext Time (p_c), s	0.2	1.9	0.1	2.1	0.0	0.0	0.0	3.5

Intersection Summary	
HCM 2010 Ctrl Delay	71.2
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/16/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	600	444	658	1496	0	0
Future Volume (veh/h)	600	444	658	1496	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	600	444	658	1496		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	842	623	745	3254		
Arrive On Green	0.43	0.43	0.42	0.92		
Sat Flow, veh/h	2036	1436	1774	3632		
Grp Volume(v), veh/h	547	497	658	1496		
Grp Sat Flow(s),veh/h/ln	1770	1609	1774	1770		
Q Serve(g_s), s	13.8	13.8	18.7	3.2		
Cycle Q Clear(g_c), s	13.8	13.8	18.7	3.2		
Prop In Lane		0.89	1.00			
Lane Grp Cap(c), veh/h	767	698	745	3254		
V/C Ratio(X)	0.71	0.71	0.88	0.46		
Avail Cap(c_a), veh/h	1540	1400	1446	6251		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	12.7	12.7	14.6	0.3		
Incr Delay (d2), s/veh	1.2	1.4	3.7	0.1		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.9	6.3	9.7	1.5		
LnGrp Delay(d),s/veh	13.9	14.0	18.3	0.4		
LnGrp LOS	B	B	B	A		
Approach Vol, veh/h	1044			2154		
Approach Delay, s/veh	14.0			5.9		
Approach LOS	B			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	26.5	28.1				54.6		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	20.7	15.8				5.2		
Green Ext Time (p_c), s	2.2	7.8				17.6		

Intersection Summary	
HCM 2010 Ctrl Delay	8.5
HCM 2010 LOS	A

Notes

HCM 2010 Signalized Intersection Summary
6: Ventura Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	115	839	123	142	939	33	356	11	213	124	25	60
Future Volume (veh/h)	115	839	123	142	939	33	356	11	213	124	25	60
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	0.96		0.97	0.96		0.94
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	115	839	123	142	939	33	356	11	213	124	25	60
Adj No. of Lanes	1	2	0	1	2	0	1	1	0	1	1	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	146	1044	153	126	1138	40	591	33	636	300	95	227
Arrive On Green	0.08	0.34	0.34	0.07	0.33	0.33	0.18	0.43	0.43	0.20	0.20	0.20
Sat Flow, veh/h	1774	3093	453	1774	3487	123	1774	76	1478	1105	467	1120
Grp Volume(v), veh/h	115	480	482	142	477	495	356	0	224	124	0	85
Grp Sat Flow(s),veh/h/ln	1774	1770	1777	1774	1770	1840	1774	0	1555	1105	0	1587
Q Serve(g_s), s	6.0	23.2	23.2	6.7	23.4	23.4	14.1	0.0	9.0	9.5	0.0	4.3
Cycle Q Clear(g_c), s	6.0	23.2	23.2	6.7	23.4	23.4	14.1	0.0	9.0	9.5	0.0	4.3
Prop In Lane	1.00		0.26	1.00		0.07	1.00		0.95	1.00		0.71
Lane Grp Cap(c), veh/h	146	597	600	126	578	601	591	0	668	300	0	322
V/C Ratio(X)	0.79	0.80	0.80	1.13	0.82	0.82	0.60	0.00	0.34	0.41	0.00	0.26
Avail Cap(c_a), veh/h	296	870	874	126	701	729	715	0	855	356	0	401
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	42.4	28.4	28.4	43.7	29.2	29.2	21.3	0.0	17.9	33.7	0.0	31.6
Incr Delay (d2), s/veh	9.1	3.5	3.5	117.7	6.7	6.5	1.0	0.0	0.3	0.9	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.3	11.9	12.0	7.4	12.5	12.9	7.0	0.0	3.9	3.0	0.0	1.9
LnGrp Delay(d),s/veh	51.5	31.9	31.9	161.4	36.0	35.7	22.3	0.0	18.2	34.6	0.0	32.1
LnGrp LOS	D	C	C	F	D	D	C		B	C		C
Approach Vol, veh/h		1077			1114			580			209	
Approach Delay, s/veh		34.0			51.9			20.7			33.6	
Approach LOS		C			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6		8
Phs Duration (G+Y+Rc), s	12.0	37.1	21.4	23.7	13.0	36.0		45.1
Change Period (Y+Rc), s	5.3	5.3	4.6	4.6	5.3	5.3		4.6
Max Green Setting (Gmax), s	6.7	46.3	23.4	23.8	15.7	37.3		51.8
Max Q Clear Time (g_c+I1), s	8.7	25.2	16.1	11.5	8.0	25.4		11.0
Green Ext Time (p_c), s	0.0	6.6	0.7	0.7	0.1	4.9		1.6

Intersection Summary	
HCM 2010 Ctrl Delay	38.1
HCM 2010 LOS	D

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	309	563	372	408	626	87	307	672	141	220	824	206
Future Volume (vph)	309	563	372	408	626	87	307	672	141	220	824	206
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.97		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3474		1770	3447		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3474		1770	3447		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	309	563	372	408	626	87	307	672	141	220	824	206
RTOR Reduction (vph)	0	0	41	0	9	0	0	15	0	0	0	70
Lane Group Flow (vph)	309	563	331	408	704	0	307	798	0	220	824	136
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	20.1	29.2	49.3	15.9	25.0		20.1	35.7		18.0	28.3	48.4
Effective Green, g (s)	20.1	29.2	49.3	15.9	25.0		20.1	35.7		18.0	28.3	48.4
Actuated g/C Ratio	0.17	0.24	0.41	0.13	0.21		0.17	0.30		0.15	0.24	0.40
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	296	861	720	454	723		296	1025		265	834	638
v/s Ratio Prot	c0.17	c0.16	0.08	0.12	c0.20		c0.17	c0.23		0.12	c0.23	0.04
v/s Ratio Perm			0.13									0.05
v/c Ratio	1.04	0.65	0.46	0.90	0.97		1.04	0.78		0.83	0.99	0.21
Uniform Delay, d1	50.0	40.9	25.7	51.3	47.2		50.0	38.5		49.5	45.7	23.4
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	64.2	1.8	0.5	20.1	26.9		62.3	3.8		19.3	27.9	0.2
Delay (s)	114.2	42.6	26.2	71.4	74.1		112.2	42.3		68.8	73.6	23.5
Level of Service	F	D	C	E	E		F	D		E	E	C
Approach Delay (s)		55.5			73.1			61.5			64.5	
Approach LOS		E			E			E			E	

Intersection Summary			
HCM 2000 Control Delay	63.5	HCM 2000 Level of Service	E
HCM 2000 Volume to Capacity ratio	1.01		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	26.5
Intersection Capacity Utilization	94.6%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	376	395	287	41	680	261
Future Volume (veh/h)	376	395	287	41	680	261
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	376	395	287	25	680	136
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	468	1855	585	51	995	875
Arrive On Green	0.26	0.52	0.18	0.18	0.29	0.29
Sat Flow, veh/h	1774	3632	3390	285	3442	1583
Grp Volume(v), veh/h	376	395	153	159	680	136
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1812	1721	1583
Q Serve(g_s), s	7.4	2.2	2.9	2.9	6.5	1.6
Cycle Q Clear(g_c), s	7.4	2.2	2.9	2.9	6.5	1.6
Prop In Lane	1.00			0.16	1.00	1.00
Lane Grp Cap(c), veh/h	468	1855	314	322	995	875
V/C Ratio(X)	0.80	0.21	0.49	0.49	0.68	0.16
Avail Cap(c_a), veh/h	1189	2676	1338	1370	2676	1643
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	13.0	4.8	13.9	14.0	11.9	4.1
Incr Delay (d2), s/veh	1.2	0.1	1.2	1.2	0.6	0.1
Initial Q Delay(d3),s/veh	0.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	1.1	1.5	1.6	3.1	2.1
LnGrp Delay(d),s/veh	14.9	4.8	15.1	15.1	12.5	4.2
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		771	312		816	
Approach Delay, s/veh		9.7	15.1		11.1	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				23.3		13.9	12.8	10.5
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.2		8.5	9.4	4.9
Green Ext Time (p_c), s				2.4		2.3	0.5	1.7

Intersection Summary	
HCM 2010 Ctrl Delay	11.2
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	14	201	64	127	186	305	75	65	295	627	303	50
Future Volume (veh/h)	14	201	64	127	186	305	75	65	295	627	303	50
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		0.97	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	14	201	34	127	186	217	75	65	85	627	303	28
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	18	261	319	159	233	928	97	168	146	668	1389	128
Arrive On Green	0.15	0.15	0.15	0.21	0.21	0.21	0.05	0.10	0.10	0.38	0.42	0.42
Sat Flow, veh/h	121	1736	1544	741	1085	1549	1774	1770	1537	1774	3278	301
Grp Volume(v), veh/h	215	0	34	313	0	217	75	65	85	627	163	168
Grp Sat Flow(s),veh/h/ln	1857	0	1544	1826	0	1549	1774	1770	1537	1774	1770	1809
Q Serve(g_s), s	9.4	0.0	1.5	13.7	0.0	0.0	3.5	2.9	4.5	28.7	4.9	5.0
Cycle Q Clear(g_c), s	9.4	0.0	1.5	13.7	0.0	0.0	3.5	2.9	4.5	28.7	4.9	5.0
Prop In Lane	0.07		1.00	0.41		1.00	1.00		1.00	1.00		0.17
Lane Grp Cap(c), veh/h	279	0	319	392	0	928	97	168	146	668	750	767
V/C Ratio(X)	0.77	0.00	0.11	0.80	0.00	0.23	0.77	0.39	0.58	0.94	0.22	0.22
Avail Cap(c_a), veh/h	450	0	461	759	0	1240	421	429	372	1369	1059	1083
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	34.4	0.0	27.2	31.3	0.0	8.2	39.3	35.8	36.5	25.3	15.4	15.4
Incr Delay (d2), s/veh	4.5	0.0	0.1	3.8	0.0	0.1	4.8	0.5	1.4	3.0	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.1	0.0	0.7	7.3	0.0	2.3	1.9	1.5	1.9	14.5	2.4	2.5
LnGrp Delay(d),s/veh	38.9	0.0	27.4	35.1	0.0	8.3	44.1	36.3	37.9	28.3	15.4	15.5
LnGrp LOS	D		C	D		A	D	D	D	C	B	B
Approach Vol, veh/h		249			530			225			958	
Approach Delay, s/veh		37.3			24.1			39.5			23.9	
Approach LOS		D			C			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		16.2	7.6	39.3		21.1	35.3	11.6
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		20.4	20.0	50.4		35.0	65.0	* 20
Max Q Clear Time (g_c+I1), s		11.4	5.5	7.0		15.7	30.7	6.5
Green Ext Time (p_c), s		0.8	0.1	1.2		2.4	1.0	0.4

Intersection Summary	
HCM 2010 Ctrl Delay	27.4
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/10/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Traffic Volume (veh/h)	343	488	808	719	795	5		
Future Volume (veh/h)	343	488	808	719	795	5		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	11	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.98		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824		
Adj Flow Rate, veh/h	343	400	808	719	795	3		
Adj No. of Lanes	1	1	2	2	2	0		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	332	854	1211	2959	1549	6		
Arrive On Green	0.19	0.19	0.35	0.84	0.43	0.43		
Sat Flow, veh/h	1774	1583	3442	3632	3709	14		
Grp Volume(v), veh/h	343	400	808	719	389	409		
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1860		
Q Serve(g_s), s	17.8	0.0	18.9	4.0	15.3	15.3		
Cycle Q Clear(g_c), s	17.8	0.0	18.9	4.0	15.3	15.3		
Prop In Lane	1.00	1.00	1.00			0.01		
Lane Grp Cap(c), veh/h	332	854	1211	2959	758	797		
V/C Ratio(X)	1.03	0.47	0.67	0.24	0.51	0.51		
Avail Cap(c_a), veh/h	332	854	1211	2959	758	797		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.52	0.52	1.00	1.00		
Uniform Delay (d), s/veh	38.6	13.5	26.1	1.6	19.9	19.9		
Incr Delay (d2), s/veh	57.8	0.3	0.8	0.1	2.5	2.4		
Initial Q Delay(d3),s/veh	107.8	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	25.0	10.5	9.1	1.9	8.0	8.4		
LnGrp Delay(d),s/veh	204.2	13.8	26.9	1.7	22.4	22.2		
LnGrp LOS	F	B	C	A	C	C		
Approach Vol, veh/h	743			1527	798			
Approach Delay, s/veh	101.7			15.0	22.3			
Approach LOS	F			B	C			
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		84.7		22.0	38.7	46.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		67.7		* 18	22.8	* 41		
Max Q Clear Time (g_c+I1), s		6.0		19.8	20.9	17.3		
Green Ext Time (p_c), s		7.9		0.0	0.8	5.6		

Intersection Summary	
HCM 2010 Ctrl Delay	37.9
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	392	414	326	97	332	558	112	565	134	322	572	434
Future Volume (veh/h)	392	414	326	97	332	558	112	565	134	322	572	434
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	392	414	190	97	332	516	112	565	0	322	572	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	442	560	254	268	367	493	233	1175	0	393	1188	553
Arrive On Green	0.13	0.24	0.24	0.08	0.20	0.20	0.13	0.33	0.00	0.19	0.56	0.00
Sat Flow, veh/h	3442	2355	1068	3442	1863	1583	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	392	310	294	97	332	516	112	565	0	322	572	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1653	1721	1863	1583	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	10.6	15.3	15.6	2.5	16.5	17.1	5.6	12.1	0.0	8.5	9.2	0.0
Cycle Q Clear(g_c), s	10.6	15.3	15.6	2.5	16.5	17.1	5.6	12.1	0.0	8.5	9.2	0.0
Prop In Lane	1.00		0.65	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	442	421	393	268	367	493	233	1175	0	393	1188	553
V/C Ratio(X)	0.89	0.74	0.75	0.36	0.91	1.05	0.48	0.48	0.00	0.82	0.48	0.00
Avail Cap(c_a), veh/h	442	429	401	290	367	493	233	1175	0	605	1188	553
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.81	0.81	0.00
Uniform Delay (d), s/veh	40.7	33.4	33.6	41.7	38.2	13.2	38.2	25.2	0.0	37.5	15.9	0.0
Incr Delay (d2), s/veh	18.5	5.6	6.6	0.3	24.6	53.6	0.6	1.4	0.0	2.3	1.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.6	55.6	13.8	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.2	8.1	7.9	1.4	17.7	16.7	2.7	6.1	0.0	4.1	4.5	0.0
LnGrp Delay(d),s/veh	59.3	39.0	40.1	42.6	118.4	80.6	38.8	26.6	0.0	39.8	17.0	0.0
LnGrp LOS	E	D	D	D	F	F	D	C		D	B	
Approach Vol, veh/h		996			945			677			894	
Approach Delay, s/veh		47.3			90.0			28.6			25.2	
Approach LOS		D			F			C			C	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	12.2	27.8	18.8	36.2	17.0	23.0	17.2	37.8				
Change Period (Y+Rc), s	4.8	* 4.8	6.3	4.3	4.8	4.3	6.3	* 6.3				
Max Green Setting (Gmax), s	8.0	* 23	12.5	31.9	12.2	18.7	16.7	* 28				
Max Q Clear Time (g_c+I1), s	4.5	17.6	7.6	11.2	12.6	19.1	10.5	14.1				
Green Ext Time (p_c), s	0.0	1.2	0.0	2.2	0.0	0.0	0.3	2.0				

Intersection Summary	
HCM 2010 Ctrl Delay	49.6
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/10/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	780	613	350	780	0	0
Future Volume (veh/h)	780	613	350	780	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	780	613	350	780		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	1122	861	437	3216		
Arrive On Green	0.59	0.59	0.25	0.91		
Sat Flow, veh/h	2002	1465	1774	3632		
Grp Volume(v), veh/h	722	671	350	780		
Grp Sat Flow(s),veh/h/ln	1770	1604	1774	1770		
Q Serve(g_s), s	13.7	14.3	8.9	1.2		
Cycle Q Clear(g_c), s	13.7	14.3	8.9	1.2		
Prop In Lane		0.91	1.00			
Lane Grp Cap(c), veh/h	1040	943	437	3216		
V/C Ratio(X)	0.69	0.71	0.80	0.24		
Avail Cap(c_a), veh/h	1744	1581	1638	7078		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	6.9	7.0	17.1	0.3		
Incr Delay (d2), s/veh	0.8	1.0	3.5	0.0		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.7	6.4	4.8	0.6		
LnGrp Delay(d),s/veh	7.8	8.1	20.5	0.3		
LnGrp LOS	A	A	C	A		
Approach Vol, veh/h	1393			1130		
Approach Delay, s/veh	7.9			6.6		
Approach LOS	A			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	15.5	32.7				48.2		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	10.9	16.3				3.2		
Green Ext Time (p_c), s	1.0	12.0				6.1		

Intersection Summary	
HCM 2010 Ctrl Delay	7.3
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	289	762	277	104	658	66	112	7	51	37	6	17
Future Volume (vph)	289	762	277	104	658	66	112	7	51	37	6	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.96		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.97	1.00	
Frt	1.00	0.96		1.00	0.99		1.00	0.87		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3378		1770	3478		1770	1557		1719	1634	
Flt Permitted	0.95	1.00		0.95	1.00		0.43	1.00		0.85	1.00	
Satd. Flow (perm)	1770	3378		1770	3478		801	1557		1540	1634	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	289	762	277	104	658	66	112	7	51	37	6	17
RTOR Reduction (vph)	0	32	0	0	8	0	0	42	0	0	16	0
Lane Group Flow (vph)	289	1007	0	104	716	0	112	16	0	37	7	0
Confl. Peds. (#/hr)			1			9			33	33		7
Confl. Bikes (#/hr)						1						
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5 13	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	18.9	36.8		6.4	19.0		13.1	13.1		4.7	4.7	
Effective Green, g (s)	18.9	36.8		6.4	19.0		13.1	13.1		4.7	4.7	
Actuated g/C Ratio	0.26	0.51		0.09	0.27		0.18	0.18		0.07	0.07	
Clearance Time (s)		5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	467	1738		158	924		198	285		101	107	
v/s Ratio Prot	0.16	c0.30		c0.06	c0.21		c0.03	0.01			0.00	
v/s Ratio Perm							c0.07			0.02		
v/c Ratio	0.62	0.58		0.66	0.77		0.57	0.06		0.37	0.07	
Uniform Delay, d1	23.1	12.0		31.5	24.3		25.8	24.1		32.0	31.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.4	0.5		9.5	4.1		3.7	0.1		2.2	0.3	
Delay (s)	25.6	12.5		41.0	28.4		29.4	24.2		34.2	31.6	
Level of Service	C	B		D	C		C	C		C	C	
Approach Delay (s)		15.3			30.0			27.6			33.2	
Approach LOS		B			C			C			C	

Intersection Summary					
HCM 2000 Control Delay	21.7	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.76				
Actuated Cycle Length (s)	71.5	Sum of lost time (s)		25.1	
Intersection Capacity Utilization	66.1%	ICU Level of Service		C	
Analysis Period (min)	15				

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	179	360	313	140	317	74	342	668	88	43	514	179
Future Volume (vph)	179	360	313	140	317	74	342	668	88	43	514	179
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.97		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3439		1770	3477		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3439		1770	3477		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	179	360	313	140	317	74	342	668	88	43	514	179
RTOR Reduction (vph)	0	0	38	0	18	0	0	8	0	0	0	111
Lane Group Flow (vph)	179	360	275	140	373	0	342	748	0	43	514	68
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	13.4	21.2	48.1	8.9	16.7		26.9	48.7		4.0	20.5	33.9
Effective Green, g (s)	13.4	21.2	48.1	8.9	16.7		26.9	48.7		4.0	20.5	33.9
Actuated g/C Ratio	0.13	0.20	0.46	0.09	0.16		0.26	0.47		0.04	0.20	0.33
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	228	721	812	293	552		457	1628		68	697	515
v/s Ratio Prot	c0.10	c0.10	0.09	0.04	c0.11		c0.19	0.22		0.02	c0.15	0.02
v/s Ratio Perm			0.09									0.03
v/c Ratio	0.79	0.50	0.34	0.48	0.68		0.75	0.46		0.63	0.74	0.13
Uniform Delay, d1	43.9	36.7	17.8	45.3	41.1		35.4	18.7		49.3	39.2	24.7
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	16.1	0.5	0.3	1.2	3.3		6.6	0.2		17.6	4.1	0.1
Delay (s)	60.0	37.2	18.1	46.6	44.4		42.0	18.9		66.9	43.3	24.8
Level of Service	E	D	B	D	D		D	B		E	D	C
Approach Delay (s)		35.0			45.0			26.1			40.2	
Approach LOS		C			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	34.8	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.73			
Actuated Cycle Length (s)	104.0	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	71.9%	ICU Level of Service	C	
Analysis Period (min)	15			

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/09/2020

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	156	373	551	26	705	299
Future Volume (veh/h)	156	373	551	26	705	299
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	156	373	551	14	705	190
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	212	1740	1000	25	1059	676
Arrive On Green	0.12	0.49	0.28	0.28	0.31	0.31
Sat Flow, veh/h	1774	3632	3620	90	3442	1583
Grp Volume(v), veh/h	156	373	276	289	705	190
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1847	1721	1583
Q Serve(g_s), s	3.0	2.1	4.6	4.6	6.2	2.7
Cycle Q Clear(g_c), s	3.0	2.1	4.6	4.6	6.2	2.7
Prop In Lane	1.00			0.05	1.00	1.00
Lane Grp Cap(c), veh/h	212	1740	502	523	1059	676
V/C Ratio(X)	0.74	0.21	0.55	0.55	0.67	0.28
Avail Cap(c_a), veh/h	1276	2873	1436	1499	2873	1504
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	15.0	5.0	10.7	10.7	10.6	6.5
Incr Delay (d2), s/veh	1.9	0.1	0.9	0.9	0.5	0.2
Initial Q Delay(d3),s/veh	2.5	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	1.0	2.4	2.5	3.0	2.9
LnGrp Delay(d),s/veh	19.3	5.1	11.7	11.6	11.1	6.7
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		529	565		895	
Approach Delay, s/veh		9.3	11.6		10.2	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				20.8		13.8	7.1	13.7
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.1		8.2	5.0	6.6
Green Ext Time (p_c), s				2.3		2.5	0.2	3.3

Intersection Summary		
HCM 2010 Ctrl Delay	10.4	
HCM 2010 LOS	B	

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	19	243	155	242	199	517	121	114	316	518	510	39
Future Volume (veh/h)	19	243	155	242	199	517	121	114	316	518	510	39
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.98	1.00		0.96	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	19	243	85	242	199	369	121	114	106	518	510	20
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	25	316	417	277	227	923	150	169	141	552	1131	44
Arrive On Green	0.18	0.18	0.18	0.28	0.28	0.28	0.08	0.09	0.09	0.31	0.33	0.33
Sat Flow, veh/h	135	1721	1540	995	818	1548	1774	1801	1499	1774	3471	136
Grp Volume(v), veh/h	262	0	85	441	0	369	121	112	108	518	260	270
Grp Sat Flow(s),veh/h/ln	1856	0	1540	1813	0	1548	1774	1770	1530	1774	1770	1837
Q Serve(g_s), s	13.9	0.0	4.4	24.0	0.0	0.0	6.9	6.3	7.1	29.4	12.0	12.0
Cycle Q Clear(g_c), s	13.9	0.0	4.4	24.0	0.0	0.0	6.9	6.3	7.1	29.4	12.0	12.0
Prop In Lane	0.07		1.00	0.55		1.00	1.00		0.98	1.00		0.07
Lane Grp Cap(c), veh/h	341	0	417	504	0	923	150	166	144	552	576	598
V/C Ratio(X)	0.77	0.00	0.20	0.87	0.00	0.40	0.80	0.67	0.75	0.94	0.45	0.45
Avail Cap(c_a), veh/h	545	0	587	613	0	1016	429	349	302	857	862	895
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	40.1	0.0	29.3	35.6	0.0	11.4	46.5	45.3	45.7	34.7	27.6	27.6
Incr Delay (d2), s/veh	3.6	0.0	0.2	11.6	0.0	0.3	3.8	1.8	3.0	10.0	0.2	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.5	0.0	1.9	13.6	0.0	5.7	3.6	3.2	3.1	15.9	5.9	6.1
LnGrp Delay(d),s/veh	43.8	0.0	29.5	47.2	0.0	11.7	50.3	47.1	48.7	44.7	27.8	27.8
LnGrp LOS	D		C	D		B	D	D	D	D	C	C
Approach Vol, veh/h		347			810			341			1048	
Approach Delay, s/veh		40.3			31.0			48.7			36.2	
Approach LOS		D			C			D			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		22.6	11.8	37.3		31.8	35.8	13.3
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		30.4	25.0	50.4		35.0	50.0	* 20
Max Q Clear Time (g_c+I1), s		15.9	8.9	14.0		26.0	31.4	9.1
Green Ext Time (p_c), s		1.5	0.1	2.0		2.8	0.8	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	36.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/09/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	151	444	913	673	941	7
Future Volume (veh/h)	151	444	913	673	941	7
Number	7	14	5	2	6	16
Initial Q (Qb), veh	11	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824
Adj Flow Rate, veh/h	151	422	913	673	941	5
Adj No. of Lanes	1	1	2	2	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	210	808	1350	2767	1204	6
Arrive On Green	0.11	0.11	0.67	1.00	0.33	0.33
Sat Flow, veh/h	1774	1583	3442	3632	3702	19
Grp Volume(v), veh/h	151	422	913	673	461	485
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1859
Q Serve(g_s), s	7.9	0.0	14.8	0.0	22.3	22.3
Cycle Q Clear(g_c), s	7.9	0.0	14.8	0.0	22.3	22.3
Prop In Lane	1.00	1.00	1.00			0.01
Lane Grp Cap(c), veh/h	210	808	1350	2767	590	620
V/C Ratio(X)	0.72	0.52	0.68	0.24	0.78	0.78
Avail Cap(c_a), veh/h	220	834	1385	2803	590	620
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00
Upstream Filter(I)	1.00	1.00	0.46	0.46	1.00	1.00
Uniform Delay (d), s/veh	41.5	15.5	12.7	0.0	28.5	28.5
Incr Delay (d2), s/veh	9.6	0.4	0.6	0.1	9.9	9.5
Initial Q Delay(d3),s/veh	70.5	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.7	11.1	7.3	0.0	12.5	13.1
LnGrp Delay(d),s/veh	121.7	15.9	13.3	0.1	38.4	38.0
LnGrp LOS	F	B	B	A	D	D
Approach Vol, veh/h	573			1586	946	
Approach Delay, s/veh	43.8			7.7	38.2	
Approach LOS	D			A	D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		80.5		14.5	43.5	37.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		73.7		* 12	37.8	* 32		
Max Q Clear Time (g_c+I1), s		2.0		9.9	16.8	24.3		
Green Ext Time (p_c), s		7.3		0.4	4.4	3.6		

Intersection Summary	
HCM 2010 Ctrl Delay	23.6
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy 06/09/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	457	346	314	157	436	333	157	794	117	243	560	581
Future Volume (veh/h)	457	346	314	157	436	333	157	794	117	243	560	581
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	457	346	177	157	436	302	157	794	0	243	560	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	523	683	343	289	455	547	317	1050	0	362	790	367
Arrive On Green	0.15	0.31	0.31	0.08	0.24	0.24	0.18	0.30	0.00	0.11	0.22	0.00
Sat Flow, veh/h	3442	2270	1138	3442	1863	1559	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	457	268	255	157	436	302	157	794	0	243	560	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1639	1721	1863	1559	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	12.3	11.6	12.0	4.2	21.9	14.9	7.6	19.3	0.0	6.5	13.9	0.0
Cycle Q Clear(g_c), s	12.3	11.6	12.0	4.2	21.9	14.9	7.6	19.3	0.0	6.5	13.9	0.0
Prop In Lane	1.00		0.69	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	523	533	493	289	455	547	317	1050	0	362	790	367
V/C Ratio(X)	0.87	0.50	0.52	0.54	0.96	0.55	0.50	0.76	0.00	0.67	0.71	0.00
Avail Cap(c_a), veh/h	551	555	514	406	455	547	317	1050	0	442	790	367
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.73	0.73	0.00	0.66	0.66	0.00
Uniform Delay (d), s/veh	39.4	27.4	27.5	41.9	35.9	25.1	35.2	30.3	0.0	40.9	34.1	0.0
Incr Delay (d2), s/veh	13.2	0.3	0.3	0.6	31.4	0.7	0.3	3.8	0.0	1.1	3.6	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.8	60.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.8	5.8	5.6	2.1	23.5	6.8	3.7	9.9	0.0	3.1	7.2	0.0
LnGrp Delay(d),s/veh	52.6	27.6	27.8	43.2	127.8	26.1	35.5	34.1	0.0	42.1	37.6	0.0
LnGrp LOS	D	C	C	D	F	C	D	C		D	D	
Approach Vol, veh/h		980			895			951			803	
Approach Delay, s/veh		39.3			78.6			34.3			39.0	
Approach LOS		D			E			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.7	34.6	21.8	26.0	19.2	28.0	14.8	33.0
Change Period (Y+Rc), s	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Max Green Setting (Gmax), s	11.2	27.2	16.2	21.2	15.2	23.2	12.2	25.2
Max Q Clear Time (g_c+I1), s	6.2	14.0	9.6	15.9	14.3	23.9	8.5	21.3
Green Ext Time (p_c), s	0.1	1.6	0.1	1.1	0.1	0.0	0.2	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	47.6
HCM 2010 LOS	D

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way 06/09/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	587	444	653	1493	0	0
Future Volume (veh/h)	587	444	653	1493	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	587	444	653	1493		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	831	628	742	3248		
Arrive On Green	0.43	0.43	0.42	0.92		
Sat Flow, veh/h	2016	1453	1774	3632		
Grp Volume(v), veh/h	540	491	653	1493		
Grp Sat Flow(s),veh/h/ln	1770	1606	1774	1770		
Q Serve(g_s), s	13.3	13.3	18.1	3.2		
Cycle Q Clear(g_c), s	13.3	13.3	18.1	3.2		
Prop In Lane		0.90	1.00			
Lane Grp Cap(c), veh/h	765	694	742	3248		
V/C Ratio(X)	0.71	0.71	0.88	0.46		
Avail Cap(c_a), veh/h	1574	1429	1479	6390		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	12.4	12.4	14.3	0.3		
Incr Delay (d2), s/veh	1.2	1.3	3.6	0.1		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.7	6.1	9.5	1.5		
LnGrp Delay(d),s/veh	13.6	13.7	17.9	0.4		
LnGrp LOS	B	B	B	A		
Approach Vol, veh/h	1031			2146		
Approach Delay, s/veh	13.7			5.7		
Approach LOS	B			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	25.9	27.5				53.4		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	20.1	15.3				5.2		
Green Ext Time (p_c), s	2.2	7.7				17.6		

Intersection Summary	
HCM 2010 Ctrl Delay	8.3
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/09/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	115	781	76	34	788	33	356	11	148	123	25	60
Future Volume (vph)	115	781	76	34	788	33	356	11	148	123	25	60
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	0.94		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.96	1.00	
Frt	1.00	0.99		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3481		1770	3512		1770	1514		1701	1644	
Flt Permitted	0.95	1.00		0.95	1.00		0.54	1.00		0.66	1.00	
Satd. Flow (perm)	1770	3481		1770	3512		1014	1514		1175	1644	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	115	781	76	34	788	33	356	11	148	123	25	60
RTOR Reduction (vph)	0	6	0	0	3	0	0	89	0	0	50	0
Lane Group Flow (vph)	115	851	0	34	818	0	356	70	0	123	35	0
Confl. Peds. (#/hr)			7			7			38	38		5
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	11.7	40.2		3.5	32.0		39.1	39.1		15.9	15.9	
Effective Green, g (s)	11.7	40.2		3.5	32.0		39.1	39.1		15.9	15.9	
Actuated g/C Ratio	0.12	0.41		0.04	0.33		0.40	0.40		0.16	0.16	
Clearance Time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	211	1427		63	1146		548	604		190	266	
v/s Ratio Prot	c0.06	c0.24		0.02	c0.23		c0.12	0.05			0.02	
v/s Ratio Perm							c0.14			0.10		
v/c Ratio	0.55	0.60		0.54	0.71		0.65	0.12		0.65	0.13	
Uniform Delay, d1	40.6	22.6		46.5	29.0		22.3	18.6		38.4	35.1	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.9	0.7		8.6	2.1		2.7	0.1		7.4	0.2	
Delay (s)	43.5	23.2		55.1	31.1		25.0	18.6		45.8	35.4	
Level of Service	D	C		E	C		C	B		D	D	
Approach Delay (s)		25.6			32.1			23.0			41.5	
Approach LOS		C			C			C			D	

Intersection Summary				
HCM 2000 Control Delay	28.6	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.70			
Actuated Cycle Length (s)	98.0	Sum of lost time (s)	19.8	
Intersection Capacity Utilization	73.0%	ICU Level of Service	C	
Analysis Period (min)	15			
c Critical Lane Group				

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/09/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	285	407	372	184	314	58	307	647	113	76	810	217
Future Volume (vph)	285	407	372	184	314	58	307	647	113	76	810	217
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3456		1770	3460		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3456		1770	3460		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	285	407	372	184	314	58	307	647	113	76	810	217
RTOR Reduction (vph)	0	0	40	0	14	0	0	11	0	0	0	81
Lane Group Flow (vph)	285	407	332	184	358	0	307	749	0	76	810	136
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	18.3	24.6	47.7	10.4	16.7		23.1	48.3		8.3	28.2	46.5
Effective Green, g (s)	18.3	24.6	47.7	10.4	16.7		23.1	48.3		8.3	28.2	46.5
Actuated g/C Ratio	0.16	0.22	0.42	0.09	0.15		0.20	0.43		0.07	0.25	0.41
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	287	771	743	316	511		362	1481		130	884	652
v/s Ratio Prot	c0.16	0.11	0.09	0.05	c0.10		c0.17	0.22		0.04	c0.23	0.03
v/s Ratio Perm			0.12									0.05
v/c Ratio	0.99	0.53	0.45	0.58	0.70		0.85	0.51		0.58	0.92	0.21
Uniform Delay, d1	47.2	39.0	23.2	49.1	45.7		43.2	23.5		50.6	41.2	21.3
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	51.0	0.7	0.4	2.7	4.3		16.6	0.3		6.6	13.9	0.2
Delay (s)	98.2	39.6	23.6	51.8	50.0		59.8	23.8		57.1	55.1	21.5
Level of Service	F	D	C	D	D		E	C		E	E	C
Approach Delay (s)		49.7			50.6			34.2			48.6	
Approach LOS		D			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	45.1	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.87			
Actuated Cycle Length (s)	112.8	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	83.4%	ICU Level of Service	E	
Analysis Period (min)	15			
c Critical Lane Group				



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	381	415	299	41	708	292
Future Volume (veh/h)	381	415	299	41	708	292
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	381	415	299	25	708	167
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	471	1853	591	49	1020	889
Arrive On Green	0.26	0.52	0.18	0.18	0.30	0.30
Sat Flow, veh/h	1774	3632	3402	275	3442	1583
Grp Volume(v), veh/h	381	415	159	165	708	167
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1814	1721	1583
Q Serve(g_s), s	7.8	2.5	3.1	3.2	7.0	2.0
Cycle Q Clear(g_c), s	7.8	2.5	3.1	3.2	7.0	2.0
Prop In Lane	1.00			0.15	1.00	1.00
Lane Grp Cap(c), veh/h	471	1853	316	324	1020	889
V/C Ratio(X)	0.81	0.22	0.50	0.51	0.69	0.19
Avail Cap(c_a), veh/h	1144	2576	1288	1320	2576	1600
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	13.5	5.0	14.5	14.5	12.2	4.2
Incr Delay (d2), s/veh	1.3	0.1	1.2	1.2	0.6	0.1
Initial Q Delay(d3),s/veh	0.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.2	1.2	1.6	1.7	3.4	2.6
LnGrp Delay(d),s/veh	15.5	5.1	15.7	15.7	12.8	4.3
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		796	324		875	
Approach Delay, s/veh		10.0	15.7		11.2	
Approach LOS		B	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				24.0		14.6	13.2	10.8
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.5		9.0	9.8	5.2
Green Ext Time (p_c), s				2.5		2.4	0.5	1.8

Intersection Summary	
HCM 2010 Ctrl Delay	11.5
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	14	207	64	128	196	313	76	69	297	672	306	50
Future Volume (veh/h)	14	207	64	128	196	313	76	69	297	672	306	50
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		0.97	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	14	207	34	128	196	225	76	69	87	672	306	28
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	18	260	318	156	239	968	98	152	132	709	1433	130
Arrive On Green	0.15	0.15	0.15	0.22	0.22	0.22	0.06	0.09	0.09	0.40	0.44	0.44
Sat Flow, veh/h	118	1739	1544	722	1105	1549	1774	1770	1536	1774	3281	298
Grp Volume(v), veh/h	221	0	34	324	0	225	76	69	87	672	164	170
Grp Sat Flow(s),veh/h/ln	1857	0	1544	1827	0	1549	1774	1770	1536	1774	1770	1810
Q Serve(g_s), s	10.7	0.0	1.7	15.7	0.0	0.0	3.9	3.4	5.1	34.0	5.3	5.4
Cycle Q Clear(g_c), s	10.7	0.0	1.7	15.7	0.0	0.0	3.9	3.4	5.1	34.0	5.3	5.4
Prop In Lane	0.06		1.00	0.40		1.00	1.00		1.00	1.00		0.16
Lane Grp Cap(c), veh/h	277	0	318	395	0	968	98	152	132	709	773	790
V/C Ratio(X)	0.80	0.00	0.11	0.82	0.00	0.23	0.77	0.45	0.66	0.95	0.21	0.22
Avail Cap(c_a), veh/h	408	0	427	689	0	1216	382	389	338	1242	961	982
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.1	0.0	30.0	34.6	0.0	8.0	43.3	40.3	41.1	27.0	16.2	16.3
Incr Delay (d2), s/veh	6.7	0.0	0.1	4.2	0.0	0.1	4.8	0.8	2.1	5.8	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.0	0.0	0.7	8.4	0.0	2.5	2.1	1.7	2.2	17.8	2.6	2.7
LnGrp Delay(d),s/veh	44.8	0.0	30.2	38.9	0.0	8.1	48.1	41.1	43.2	32.8	16.3	16.3
LnGrp LOS	D		C	D		A	D	D	D	C	B	B
Approach Vol, veh/h		255			549			232			1006	
Approach Delay, s/veh		42.8			26.3			44.2			27.3	
Approach LOS		D			C			D			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		17.5	8.1	44.1		23.1	40.7	11.6
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		20.4	20.0	50.4		35.0	65.0	* 20
Max Q Clear Time (g_c+I1), s		12.7	5.9	7.4		17.7	36.0	7.1
Green Ext Time (p_c), s		0.8	0.1	1.2		2.4	1.1	0.4

Intersection Summary	
HCM 2010 Ctrl Delay	30.9
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/16/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Traffic Volume (veh/h)	345	514	873	726	796	9		
Future Volume (veh/h)	345	514	873	726	796	9		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	11	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.98		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824		
Adj Flow Rate, veh/h	345	426	873	726	796	7		
Adj No. of Lanes	1	1	2	2	2	0		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	416	857	1056	2336	1058	9		
Arrive On Green	0.22	0.22	0.32	0.67	0.29	0.29		
Sat Flow, veh/h	1774	1583	3442	3632	3687	32		
Grp Volume(v), veh/h	345	426	873	726	392	411		
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1856		
Q Serve(g_s), s	16.9	0.0	20.8	7.6	18.1	18.1		
Cycle Q Clear(g_c), s	16.9	0.0	20.8	7.6	18.1	18.1		
Prop In Lane	1.00	1.00	1.00			0.02		
Lane Grp Cap(c), veh/h	416	857	1056	2336	521	547		
V/C Ratio(X)	0.83	0.50	0.83	0.31	0.75	0.75		
Avail Cap(c_a), veh/h	449	909	1103	2385	521	547		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.42	0.42	1.00	1.00		
Uniform Delay (d), s/veh	33.8	13.0	29.0	6.6	28.8	28.8		
Incr Delay (d2), s/veh	11.2	0.3	2.3	0.1	9.6	9.2		
Initial Q Delay(d3),s/veh	29.6	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	14.2	10.6	10.4	3.8	10.2	10.7		
LnGrp Delay(d),s/veh	74.6	13.3	31.3	6.7	38.4	38.0		
LnGrp LOS	E	B	C	A	D	D		
Approach Vol, veh/h	771			1599	803			
Approach Delay, s/veh	40.7			20.1	38.2			
Approach LOS	D			C	D			

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		65.9		24.1	34.1	31.8		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		57.7		* 23	27.0	* 27		
Max Q Clear Time (g_c+I1), s		9.6		18.9	22.8	20.1		
Green Ext Time (p_c), s		7.8		0.9	1.7	2.8		

Intersection Summary	
HCM 2010 Ctrl Delay	29.7
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	415	444	327	176	353	602	112	565	159	338	572	445
Future Volume (veh/h)	415	444	327	176	353	602	112	565	159	338	572	445
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	415	444	191	176	353	560	112	565	0	338	572	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	455	589	251	302	385	516	240	1065	0	410	1085	505
Arrive On Green	0.13	0.25	0.25	0.09	0.21	0.21	0.14	0.30	0.00	0.20	0.51	0.00
Sat Flow, veh/h	3442	2406	1025	3442	1863	1583	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	415	325	310	176	353	560	112	565	0	338	572	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1662	1721	1863	1583	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	10.7	15.3	15.5	4.4	16.7	16.1	5.2	12.0	0.0	8.5	9.7	0.0
Cycle Q Clear(g_c), s	10.7	15.3	15.5	4.4	16.7	16.1	5.2	12.0	0.0	8.5	9.7	0.0
Prop In Lane	1.00		0.62	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	455	433	407	302	385	516	240	1065	0	410	1085	505
V/C Ratio(X)	0.91	0.75	0.76	0.58	0.92	1.09	0.47	0.53	0.00	0.83	0.53	0.00
Avail Cap(c_a), veh/h	455	442	415	306	385	516	240	1065	0	539	1085	505
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.71	0.71	0.00
Uniform Delay (d), s/veh	38.5	31.4	31.5	39.6	35.7	11.5	35.9	26.2	0.0	35.2	17.6	0.0
Incr Delay (d2), s/veh	22.1	6.1	7.0	1.8	25.9	64.9	0.5	1.9	0.0	4.4	1.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.8	56.1	12.8	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.5	8.2	7.9	2.3	18.3	18.2	2.6	6.1	0.0	4.2	4.8	0.0
LnGrp Delay(d),s/veh	60.6	37.6	38.6	42.1	117.7	89.2	36.4	28.1	0.0	39.5	18.9	0.0
LnGrp LOS	E	D	D	D	F	F	D	C		D	B	
Approach Vol, veh/h		1050			1089			677			910	
Approach Delay, s/veh		47.0			90.8			29.4			26.6	
Approach LOS		D			F			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.7	26.9	18.5	31.9	16.7	22.9	17.0	33.4
Change Period (Y+Rc), s	4.8	* 4.8	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	8.0	* 23	12.2	27.6	11.9	18.6	14.1	* 26
Max Q Clear Time (g_c+I1), s	6.4	17.5	7.2	11.7	12.7	18.7	10.5	14.0
Green Ext Time (p_c), s	0.0	1.2	0.0	2.0	0.0	0.0	0.2	1.9

Intersection Summary	
HCM 2010 Ctrl Delay	51.6
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/16/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	782	613	413	793	0	0
Future Volume (veh/h)	782	613	413	793	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	782	613	413	793		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	1089	833	496	3245		
Arrive On Green	0.57	0.57	0.28	0.92		
Sat Flow, veh/h	2005	1462	1774	3632		
Grp Volume(v), veh/h	722	673	413	793		
Grp Sat Flow(s),veh/h/ln	1770	1605	1774	1770		
Q Serve(g_s), s	15.7	16.5	11.6	1.3		
Cycle Q Clear(g_c), s	15.7	16.5	11.6	1.3		
Prop In Lane		0.91	1.00			
Lane Grp Cap(c), veh/h	1008	914	496	3245		
V/C Ratio(X)	0.72	0.74	0.83	0.24		
Avail Cap(c_a), veh/h	1586	1438	1489	6436		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	8.3	8.5	17.9	0.2		
Incr Delay (d2), s/veh	1.0	1.2	3.7	0.0		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	7.9	7.4	6.1	0.6		
LnGrp Delay(d),s/veh	9.3	9.6	21.6	0.3		
LnGrp LOS	A	A	C	A		
Approach Vol, veh/h	1395			1206		
Approach Delay, s/veh	9.4			7.6		
Approach LOS	A			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	18.4	34.6				53.0		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	13.6	18.5				3.3		
Green Ext Time (p_c), s	1.3	11.7				6.2		

Intersection Summary	
HCM 2010 Ctrl Delay	8.6
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	289	781	277	104	734	66	112	7	51	37	6	17
Future Volume (vph)	289	781	277	104	734	66	112	7	51	37	6	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.96		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.97	1.00	
Frt	1.00	0.96		1.00	0.99		1.00	0.87		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3381		1770	3484		1770	1557		1719	1634	
Flt Permitted	0.95	1.00		0.95	1.00		0.43	1.00		0.83	1.00	
Satd. Flow (perm)	1770	3381		1770	3484		793	1557		1508	1634	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	289	781	277	104	734	66	112	7	51	37	6	17
RTOR Reduction (vph)	0	30	0	0	7	0	0	42	0	0	16	0
Lane Group Flow (vph)	289	1028	0	104	793	0	112	16	0	37	7	0
Confl. Peds. (#/hr)			1			9			33	33		7
Confl. Bikes (#/hr)						1						
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5 13	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	18.6	37.4		6.4	19.9		13.3	13.3		4.8	4.8	
Effective Green, g (s)	18.6	37.4		6.4	19.9		13.3	13.3		4.8	4.8	
Actuated g/C Ratio	0.26	0.52		0.09	0.28		0.18	0.18		0.07	0.07	
Clearance Time (s)		5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	455	1748		156	958		198	286		100	108	
v/s Ratio Prot	0.16	c0.30		c0.06	c0.23		c0.03	0.01			0.00	
v/s Ratio Perm							c0.07			0.02		
v/c Ratio	0.64	0.59		0.67	0.83		0.57	0.06		0.37	0.07	
Uniform Delay, d1	23.8	12.1		31.9	24.6		25.9	24.3		32.3	31.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.9	0.5		10.3	6.0		3.7	0.1		2.3	0.3	
Delay (s)	26.7	12.6		42.2	30.6		29.6	24.4		34.6	31.9	
Level of Service	C	B		D	C		C	C		C	C	
Approach Delay (s)		15.6			31.9			27.8			33.6	
Approach LOS		B			C			C			C	

Intersection Summary			
HCM 2000 Control Delay	22.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.78		
Actuated Cycle Length (s)	72.3	Sum of lost time (s)	25.1
Intersection Capacity Utilization	68.2%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	188	370	313	150	348	78	342	678	91	44	548	224
Future Volume (vph)	188	370	313	150	348	78	342	678	91	44	548	224
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.97		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3442		1770	3476		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3442		1770	3476		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	188	370	313	150	348	78	342	678	91	44	548	224
RTOR Reduction (vph)	0	0	37	0	17	0	0	9	0	0	0	110
Lane Group Flow (vph)	188	370	276	150	409	0	342	760	0	44	548	114
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	13.8	22.8	49.8	9.0	18.0		27.0	50.0		4.0	21.7	35.5
Effective Green, g (s)	13.8	22.8	49.8	9.0	18.0		27.0	50.0		4.0	21.7	35.5
Actuated g/C Ratio	0.13	0.21	0.47	0.08	0.17		0.25	0.47		0.04	0.20	0.33
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	228	754	815	288	579		446	1624		66	717	525
v/s Ratio Prot	c0.11	c0.10	0.09	0.04	c0.12		c0.19	0.22		0.02	c0.15	0.03
v/s Ratio Perm			0.09									0.04
v/c Ratio	0.82	0.49	0.34	0.52	0.71		0.77	0.47		0.67	0.76	0.22
Uniform Delay, d1	45.4	37.0	18.2	46.9	42.0		37.1	19.4		50.8	40.2	25.7
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	20.9	0.5	0.2	1.7	3.9		7.7	0.2		22.6	4.9	0.2
Delay (s)	66.3	37.5	18.4	48.6	45.9		44.8	19.6		73.4	45.1	25.9
Level of Service	E	D	B	D	D		D	B		E	D	C
Approach Delay (s)		36.9			46.6			27.4			41.4	
Approach LOS		D			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	36.5	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.76			
Actuated Cycle Length (s)	107.0	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	74.3%	ICU Level of Service	D	
Analysis Period (min)	15			

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/10/2020

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	165	403	563	26	765	324
Future Volume (veh/h)	165	403	563	26	765	324
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	165	403	563	14	765	215
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	223	1731	988	25	1109	710
Arrive On Green	0.12	0.49	0.28	0.28	0.32	0.32
Sat Flow, veh/h	1774	3632	3622	88	3442	1583
Grp Volume(v), veh/h	165	403	282	295	765	215
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1847	1721	1583
Q Serve(g_s), s	3.3	2.4	5.0	5.0	7.1	3.2
Cycle Q Clear(g_c), s	3.3	2.4	5.0	5.0	7.1	3.2
Prop In Lane	1.00			0.05	1.00	1.00
Lane Grp Cap(c), veh/h	223	1731	495	517	1109	710
V/C Ratio(X)	0.74	0.23	0.57	0.57	0.69	0.30
Avail Cap(c_a), veh/h	1198	2698	1349	1408	2698	1434
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	15.8	5.5	11.6	11.6	11.1	6.5
Incr Delay (d2), s/veh	1.8	0.1	1.0	1.0	0.6	0.2
Initial Q Delay(d3),s/veh	2.2	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	1.2	2.6	2.7	3.4	3.4
LnGrp Delay(d),s/veh	19.8	5.5	12.6	12.6	11.6	6.7
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		568	577		980	
Approach Delay, s/veh		9.7	12.6		10.6	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				21.8		15.0	7.6	14.3
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.4		9.1	5.3	7.0
Green Ext Time (p_c), s				2.5		2.8	0.2	3.3

Intersection Summary		
HCM 2010 Ctrl Delay	10.9	
HCM 2010 LOS	B	

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	19	258	156	244	205	525	121	118	318	604	514	39
Future Volume (veh/h)	19	258	156	244	205	525	121	118	318	604	514	39
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.98	1.00		0.96	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	19	258	86	244	205	377	121	118	108	604	514	20
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	23	312	409	262	220	971	147	165	136	628	1275	50
Arrive On Green	0.18	0.18	0.18	0.27	0.27	0.27	0.08	0.09	0.09	0.35	0.37	0.37
Sat Flow, veh/h	127	1729	1539	985	828	1547	1774	1812	1488	1774	3472	135
Grp Volume(v), veh/h	277	0	86	449	0	377	121	115	111	604	262	272
Grp Sat Flow(s),veh/h/ln	1856	0	1539	1813	0	1547	1774	1770	1530	1774	1770	1837
Q Serve(g_s), s	18.2	0.0	5.5	30.7	0.0	0.0	8.5	8.0	9.0	42.3	13.9	14.0
Cycle Q Clear(g_c), s	18.2	0.0	5.5	30.7	0.0	0.0	8.5	8.0	9.0	42.3	13.9	14.0
Prop In Lane	0.07		1.00	0.54		1.00	1.00		0.97	1.00		0.07
Lane Grp Cap(c), veh/h	335	0	409	481	0	971	147	161	139	628	650	675
V/C Ratio(X)	0.83	0.00	0.21	0.93	0.00	0.39	0.83	0.71	0.80	0.96	0.40	0.40
Avail Cap(c_a), veh/h	445	0	500	500	0	987	350	285	246	699	703	730
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	50.1	0.0	36.5	45.5	0.0	12.1	57.3	56.0	56.5	40.1	29.8	29.8
Incr Delay (d2), s/veh	9.3	0.0	0.3	24.2	0.0	0.3	4.4	2.2	3.9	23.0	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	10.3	0.0	2.4	18.6	0.0	6.6	4.3	4.0	4.0	24.7	6.9	7.1
LnGrp Delay(d),s/veh	59.4	0.0	36.7	69.7	0.0	12.3	61.7	58.2	60.4	63.2	30.0	30.0
LnGrp LOS	E		D	E		B	E	E	E	E	C	C
Approach Vol, veh/h		363			826			347			1138	
Approach Delay, s/veh		54.0			43.5			60.1			47.6	
Approach LOS		D			D			E			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		26.5	13.5	50.2		36.7	48.5	15.2
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		30.4	25.0	50.4		35.0	50.0	* 20
Max Q Clear Time (g_c+I1), s		20.2	10.5	16.0		32.7	44.3	11.0
Green Ext Time (p_c), s		1.4	0.1	2.0		1.0	0.6	0.5

Intersection Summary	
HCM 2010 Ctrl Delay	48.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/10/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	153	468	982	679	944	13
Future Volume (veh/h)	153	468	982	679	944	13
Number	7	14	5	2	6	16
Initial Q (Qb), veh	11	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824
Adj Flow Rate, veh/h	153	446	982	679	944	11
Adj No. of Lanes	1	1	2	2	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	211	808	1348	2764	1195	14
Arrive On Green	0.11	0.11	0.67	1.00	0.33	0.33
Sat Flow, veh/h	1774	1583	3442	3632	3675	42
Grp Volume(v), veh/h	153	446	982	679	466	489
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1854
Q Serve(g_s), s	8.0	0.0	17.1	0.0	22.7	22.7
Cycle Q Clear(g_c), s	8.0	0.0	17.1	0.0	22.7	22.7
Prop In Lane	1.00	1.00	1.00			0.02
Lane Grp Cap(c), veh/h	211	808	1348	2764	590	619
V/C Ratio(X)	0.72	0.55	0.73	0.25	0.79	0.79
Avail Cap(c_a), veh/h	220	832	1381	2799	590	619
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00
Upstream Filter(I)	1.00	1.00	0.26	0.26	1.00	1.00
Uniform Delay (d), s/veh	41.5	15.8	13.1	0.0	28.6	28.6
Incr Delay (d2), s/veh	10.1	0.6	0.5	0.1	10.3	9.9
Initial Q Delay(d3),s/veh	71.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.9	11.8	8.3	0.0	12.7	13.2
LnGrp Delay(d),s/veh	122.6	16.4	13.7	0.1	39.0	38.5
LnGrp LOS	F	B	B	A	D	D
Approach Vol, veh/h	599			1661	955	
Approach Delay, s/veh	43.6			8.1	38.7	
Approach LOS	D			A	D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		80.4		14.6	43.4	37.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		73.7		* 12	37.8	* 32		
Max Q Clear Time (g_c+I1), s		2.0		10.0	19.1	24.7		
Green Ext Time (p_c), s		7.3		0.4	4.7	3.5		

Intersection Summary	
HCM 2010 Ctrl Delay	23.8
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	494	409	317	212	457	371	157	798	211	261	560	590
Future Volume (veh/h)	494	409	317	212	457	371	157	798	211	261	560	590
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	494	409	180	212	457	340	157	798	0	261	560	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	551	749	325	294	465	555	1093	2543	0	362	808	376
Arrive On Green	0.16	0.33	0.33	0.08	0.25	0.25	0.62	0.72	0.00	0.11	0.23	0.00
Sat Flow, veh/h	3442	2390	1039	3442	1863	1559	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	494	301	288	212	457	340	157	798	0	261	560	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1659	1721	1863	1559	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	13.4	13.2	13.4	5.7	23.2	17.1	3.5	7.8	0.0	7.0	13.8	0.0
Cycle Q Clear(g_c), s	13.4	13.2	13.4	5.7	23.2	17.1	3.5	7.8	0.0	7.0	13.8	0.0
Prop In Lane	1.00		0.63	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	551	555	520	294	465	555	1093	2543	0	362	808	376
V/C Ratio(X)	0.90	0.54	0.55	0.72	0.98	0.61	0.14	0.31	0.00	0.72	0.69	0.00
Avail Cap(c_a), veh/h	551	576	540	406	465	555	1093	2543	0	388	808	376
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.61	0.61	0.00	0.65	0.65	0.00
Uniform Delay (d), s/veh	39.1	27.0	27.1	42.5	35.7	25.5	7.7	4.9	0.0	41.2	33.6	0.0
Incr Delay (d2), s/veh	16.9	0.5	0.6	1.9	37.2	1.5	0.0	0.2	0.0	3.2	3.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	1.2	70.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.7	6.6	6.4	2.9	26.0	7.8	1.7	3.8	0.0	3.5	7.0	0.0
LnGrp Delay(d),s/veh	56.1	27.5	27.7	45.6	142.9	27.2	7.7	5.1	0.0	44.4	36.8	0.0
LnGrp LOS	E	C	C	D	F	C	A	A		D	D	
Approach Vol, veh/h		1083			1009			955			821	
Approach Delay, s/veh		40.6			83.4			5.5			39.2	
Approach LOS		D			F			A			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.8	35.2	66.1	26.0	20.0	28.0	16.3	75.9
Change Period (Y+Rc), s	4.8	4.3	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	11.2	27.7	14.7	21.7	15.2	23.7	10.7	* 26
Max Q Clear Time (g_c+I1), s	7.7	15.4	5.5	15.8	15.4	25.2	9.0	9.8
Green Ext Time (p_c), s	0.1	1.8	0.1	1.2	0.0	0.0	0.1	3.2

Intersection Summary	
HCM 2010 Ctrl Delay	42.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/10/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	600	444	696	1499	0	0
Future Volume (veh/h)	600	444	696	1499	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	600	444	696	1499		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	825	610	777	3272		
Arrive On Green	0.42	0.42	0.44	0.92		
Sat Flow, veh/h	2036	1436	1774	3632		
Grp Volume(v), veh/h	547	497	696	1499		
Grp Sat Flow(s),veh/h/ln	1770	1609	1774	1770		
Q Serve(g_s), s	15.0	15.0	21.2	3.2		
Cycle Q Clear(g_c), s	15.0	15.0	21.2	3.2		
Prop In Lane		0.89	1.00			
Lane Grp Cap(c), veh/h	752	684	777	3272		
V/C Ratio(X)	0.73	0.73	0.90	0.46		
Avail Cap(c_a), veh/h	1441	1311	1354	5850		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	14.0	14.0	15.2	0.3		
Incr Delay (d2), s/veh	1.4	1.5	4.3	0.1		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	7.6	6.9	11.2	1.5		
LnGrp Delay(d),s/veh	15.3	15.5	19.5	0.4		
LnGrp LOS	B	B	B	A		
Approach Vol, veh/h	1044			2195		
Approach Delay, s/veh	15.4			6.4		
Approach LOS	B			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	29.1	29.2				58.3		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	23.2	17.0				5.2		
Green Ext Time (p_c), s	2.4	7.8				17.7		

Intersection Summary	
HCM 2010 Ctrl Delay	9.3
HCM 2010 LOS	A

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	115	869	76	34	837	33	356	11	148	123	25	60
Future Volume (vph)	115	869	76	34	837	33	356	11	148	123	25	60
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	0.94		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.96	1.00	
Frt	1.00	0.99		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3486		1770	3514		1770	1512		1699	1644	
Flt Permitted	0.95	1.00		0.95	1.00		0.55	1.00		0.66	1.00	
Satd. Flow (perm)	1770	3486		1770	3514		1017	1512		1174	1644	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	115	869	76	34	837	33	356	11	148	123	25	60
RTOR Reduction (vph)	0	5	0	0	2	0	0	89	0	0	50	0
Lane Group Flow (vph)	115	940	0	34	868	0	356	70	0	123	35	0
Confl. Peds. (#/hr)			7			7			38	38		5
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	11.8	41.6		3.5	33.3		39.5	39.5		16.1	16.1	
Effective Green, g (s)	11.8	41.6		3.5	33.3		39.5	39.5		16.1	16.1	
Actuated g/C Ratio	0.12	0.42		0.04	0.33		0.40	0.40		0.16	0.16	
Clearance Time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	209	1453		62	1172		544	598		189	265	
v/s Ratio Prot	c0.06	c0.27		0.02	c0.25		c0.12	0.05			0.02	
v/s Ratio Perm							c0.14			0.10		
v/c Ratio	0.55	0.65		0.55	0.74		0.65	0.12		0.65	0.13	
Uniform Delay, d1	41.5	23.2		47.4	29.4		23.0	19.1		39.2	35.9	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	3.1	1.0		9.6	2.6		2.8	0.1		7.8	0.2	
Delay (s)	44.6	24.2		56.9	32.0		25.8	19.2		47.0	36.1	
Level of Service	D	C		E	C		C	B		D	D	
Approach Delay (s)		26.4			32.9			23.7			42.5	
Approach LOS		C			C			C			D	

Intersection Summary				
HCM 2000 Control Delay	29.4	HCM 2000 Level of Service	C	
HCM 2000 Volume to Capacity ratio	0.71			
Actuated Cycle Length (s)	99.8	Sum of lost time (s)	19.8	
Intersection Capacity Utilization	74.4%	ICU Level of Service	D	
Analysis Period (min)	15			
c Critical Lane Group				

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/10/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	339	441	372	191	333	61	307	687	123	80	834	247
Future Volume (vph)	339	441	372	191	333	61	307	687	123	80	834	247
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.98		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3457		1770	3459		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3457		1770	3459		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	339	441	372	191	333	61	307	687	123	80	834	247
RTOR Reduction (vph)	0	0	40	0	14	0	0	11	0	0	0	75
Lane Group Flow (vph)	339	441	332	191	380	0	307	799	0	80	834	172
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	18.3	25.4	48.5	10.6	17.7		23.1	48.2		8.4	28.2	46.5
Effective Green, g (s)	18.3	25.4	48.5	10.6	17.7		23.1	48.2		8.4	28.2	46.5
Actuated g/C Ratio	0.16	0.22	0.43	0.09	0.16		0.20	0.42		0.07	0.25	0.41
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	284	789	748	319	537		359	1465		130	876	646
v/s Ratio Prot	c0.19	0.12	0.09	0.06	c0.11		c0.17	0.23		0.05	c0.24	0.04
v/s Ratio Perm			0.12									0.07
v/c Ratio	1.19	0.56	0.44	0.60	0.71		0.86	0.55		0.62	0.95	0.27
Uniform Delay, d1	47.8	39.2	23.1	49.6	45.6		43.7	24.6		51.1	42.1	22.3
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	116.4	0.9	0.4	3.0	4.3		17.7	0.4		8.4	19.6	0.2
Delay (s)	164.1	40.1	23.5	52.6	49.9		61.4	25.0		59.5	61.8	22.5
Level of Service	F	D	C	D	D		E	C		E	E	C
Approach Delay (s)		71.3			50.7			35.0			53.3	
Approach LOS		E			D			D			D	

Intersection Summary				
HCM 2000 Control Delay	53.0	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.93			
Actuated Cycle Length (s)	113.8	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	87.7%	ICU Level of Service	E	
Analysis Period (min)	15			
c Critical Lane Group				



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	381	415	327	41	708	292
Future Volume (veh/h)	381	415	327	41	708	292
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	381	415	327	25	708	167
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	469	1875	625	48	1013	885
Arrive On Green	0.26	0.53	0.19	0.19	0.30	0.30
Sat Flow, veh/h	1774	3632	3427	254	3442	1583
Grp Volume(v), veh/h	381	415	173	179	708	167
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1818	1721	1583
Q Serve(g_s), s	8.0	2.5	3.5	3.5	7.2	2.1
Cycle Q Clear(g_c), s	8.0	2.5	3.5	3.5	7.2	2.1
Prop In Lane	1.00			0.14	1.00	1.00
Lane Grp Cap(c), veh/h	469	1875	332	341	1013	885
V/C Ratio(X)	0.81	0.22	0.52	0.53	0.70	0.19
Avail Cap(c_a), veh/h	1119	2518	1259	1294	2519	1572
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	13.8	5.0	14.6	14.6	12.5	4.3
Incr Delay (d2), s/veh	1.3	0.1	1.3	1.3	0.7	0.1
Initial Q Delay(d3),s/veh	0.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.3	1.2	1.8	1.9	3.5	2.7
LnGrp Delay(d),s/veh	15.8	5.0	15.9	15.9	13.2	4.4
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		796	352		875	
Approach Delay, s/veh		10.2	15.9		11.5	
Approach LOS		B	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				24.7		14.8	13.4	11.3
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.5		9.2	10.0	5.5
Green Ext Time (p_c), s				2.5		2.4	0.5	1.9

Intersection Summary	
HCM 2010 Ctrl Delay	11.8
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	39	258	64	128	196	313	76	146	306	672	306	50
Future Volume (veh/h)	39	258	64	128	196	313	76	146	306	672	306	50
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		0.97	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	39	258	34	128	196	225	76	146	96	672	306	28
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	43	284	361	150	230	949	98	202	123	702	1453	132
Arrive On Green	0.18	0.18	0.18	0.21	0.21	0.21	0.05	0.10	0.10	0.40	0.44	0.44
Sat Flow, veh/h	243	1608	1547	722	1105	1548	1774	2086	1276	1774	3281	298
Grp Volume(v), veh/h	297	0	34	324	0	225	76	122	120	672	164	170
Grp Sat Flow(s),veh/h/ln	1851	0	1547	1827	0	1548	1774	1770	1593	1774	1770	1810
Q Serve(g_s), s	17.7	0.0	1.9	19.2	0.0	0.0	4.8	7.5	8.3	41.5	6.4	6.5
Cycle Q Clear(g_c), s	17.7	0.0	1.9	19.2	0.0	0.0	4.8	7.5	8.3	41.5	6.4	6.5
Prop In Lane	0.13		1.00	0.40		1.00	1.00		0.80	1.00		0.16
Lane Grp Cap(c), veh/h	327	0	361	380	0	949	98	171	154	702	783	801
V/C Ratio(X)	0.91	0.00	0.09	0.85	0.00	0.24	0.78	0.71	0.78	0.96	0.21	0.21
Avail Cap(c_a), veh/h	336	0	368	568	0	1108	315	321	289	1025	793	811
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	45.4	0.0	33.9	42.9	0.0	10.3	52.5	49.3	49.6	33.1	19.3	19.3
Incr Delay (d2), s/veh	27.0	0.0	0.1	7.9	0.0	0.1	5.0	2.1	3.2	12.7	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.5	0.0	0.8	10.6	0.0	3.2	2.5	3.8	3.8	22.6	3.2	3.3
LnGrp Delay(d),s/veh	72.4	0.0	34.1	50.8	0.0	10.4	57.5	51.4	52.8	45.7	19.3	19.3
LnGrp LOS	E		C	D		B	E	D	D	D	B	B
Approach Vol, veh/h		331			549			318			1006	
Approach Delay, s/veh		68.4			34.2			53.4			37.0	
Approach LOS		E			C			D			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		23.5	9.2	53.4		26.4	48.1	14.5
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		20.4	20.0	50.4		35.0	65.0	* 20
Max Q Clear Time (g_c+I1), s		19.7	6.8	8.5		21.2	43.5	10.3
Green Ext Time (p_c), s		0.1	0.1	1.2		2.2	1.1	0.6

Intersection Summary	
HCM 2010 Ctrl Delay	43.4
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/16/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Traffic Volume (veh/h)	463	782	873	788	874	9		
Future Volume (veh/h)	463	782	873	788	874	9		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	11	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.98		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824		
Adj Flow Rate, veh/h	463	694	873	788	874	7		
Adj No. of Lanes	1	1	2	2	2	0		
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	520	930	1012	2244	1033	8		
Arrive On Green	0.28	0.28	0.28	0.62	0.29	0.29		
Sat Flow, veh/h	1774	1583	3442	3632	3691	29		
Grp Volume(v), veh/h	463	694	873	788	430	451		
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1857		
Q Serve(g_s), s	25.3	5.8	24.4	10.8	22.9	22.9		
Cycle Q Clear(g_c), s	25.3	5.8	24.4	10.8	22.9	22.9		
Prop In Lane	1.00	1.00	1.00			0.02		
Lane Grp Cap(c), veh/h	520	930	1012	2244	508	533		
V/C Ratio(X)	0.89	0.75	0.86	0.35	0.85	0.85		
Avail Cap(c_a), veh/h	529	917	969	2199	508	533		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.38	0.38	1.00	1.00		
Uniform Delay (d), s/veh	35.0	15.2	33.4	8.6	33.6	33.6		
Incr Delay (d2), s/veh	16.6	3.3	3.4	0.2	15.9	15.3		
Initial Q Delay(d3),s/veh	29.3	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	20.4	20.6	11.8	5.2	13.3	13.9		
LnGrp Delay(d),s/veh	80.8	18.4	36.8	8.8	49.5	48.8		
LnGrp LOS	F	B	D	A	D	D		
Approach Vol, veh/h	1157			1661	881			
Approach Delay, s/veh	43.4			23.5	49.1			
Approach LOS	D			C	D			
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		67.4		32.6	33.4	34.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		60.7		* 30	27.8	* 29		
Max Q Clear Time (g_c+I1), s		12.8		27.3	26.4	24.9		
Green Ext Time (p_c), s		8.7		1.1	0.7	2.0		

Intersection Summary	
HCM 2010 Ctrl Delay	35.8
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	415	495	327	176	393	638	112	565	159	677	581	445
Future Volume (veh/h)	415	495	327	176	393	638	112	565	159	677	581	445
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	415	495	191	176	393	596	112	565	0	677	581	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	430	622	239	274	391	644	1435	3295	0	678	1200	558
Arrive On Green	0.12	0.25	0.25	0.08	0.21	0.21	0.81	0.93	0.00	0.33	0.57	0.00
Sat Flow, veh/h	3442	2490	955	3442	1863	1583	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	415	351	335	176	393	596	112	565	0	677	581	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1675	1721	1863	1583	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	12.0	18.5	18.7	5.0	21.0	21.0	1.3	1.3	0.0	19.7	9.8	0.0
Cycle Q Clear(g_c), s	12.0	18.5	18.7	5.0	21.0	21.0	1.3	1.3	0.0	19.7	9.8	0.0
Prop In Lane	1.00		0.57	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	430	442	419	274	391	644	1435	3295	0	678	1200	558
V/C Ratio(X)	0.96	0.79	0.80	0.64	1.00	0.92	0.08	0.17	0.00	1.00	0.48	0.00
Avail Cap(c_a), veh/h	430	449	426	279	391	644	1435	3295	0	678	1200	558
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.46	0.46	0.00
Uniform Delay (d), s/veh	43.5	35.1	35.2	44.8	39.5	157.9	1.9	0.3	0.0	33.5	16.5	0.0
Incr Delay (d2), s/veh	34.0	8.5	9.5	3.7	46.7	19.0	0.0	0.1	0.0	23.1	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	1.1	90.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.7	10.1	9.8	2.7	25.8	45.4	0.6	0.7	0.0	11.4	4.8	0.0
LnGrp Delay(d),s/veh	77.5	43.6	44.7	49.6	176.2	177.8	2.0	0.4	0.0	56.7	17.1	0.0
LnGrp LOS	E	D	D	D	F	F	A	A		E	B	
Approach Vol, veh/h		1101			1165			677			1258	
Approach Delay, s/veh		56.7			157.9			0.7			38.4	
Approach LOS		E			F			A			D	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	12.7	29.9	89.2	38.2	17.3	25.3	26.0	101.4				
Change Period (Y+Rc), s	4.8	* 4.8	6.3	4.3	4.8	4.3	6.3	* 6.3				
Max Green Setting (Gmax), s	8.1	* 25	12.9	33.9	12.5	21.0	19.7	* 27				
Max Q Clear Time (g_c+I1), s	7.0	20.7	3.3	11.8	14.0	23.0	21.7	3.3				
Green Ext Time (p_c), s	0.0	1.2	0.1	2.3	0.0	0.0	0.0	2.3				

Intersection Summary	
HCM 2010 Ctrl Delay	70.3
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/16/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	837	613	413	793	0	0
Future Volume (veh/h)	837	613	413	793	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	837	613	413	793		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	1144	814	492	3259		
Arrive On Green	0.58	0.58	0.28	0.92		
Sat Flow, veh/h	2071	1407	1774	3632		
Grp Volume(v), veh/h	746	704	413	793		
Grp Sat Flow(s),veh/h/ln	1770	1615	1774	1770		
Q Serve(g_s), s	17.1	18.1	12.2	1.3		
Cycle Q Clear(g_c), s	17.1	18.1	12.2	1.3		
Prop In Lane		0.87	1.00			
Lane Grp Cap(c), veh/h	1024	934	492	3259		
V/C Ratio(X)	0.73	0.75	0.84	0.24		
Avail Cap(c_a), veh/h	1511	1379	1419	6135		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	8.5	8.7	18.9	0.2		
Incr Delay (d2), s/veh	1.0	1.3	3.9	0.0		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	8.4	8.2	6.5	0.6		
LnGrp Delay(d),s/veh	9.6	10.1	22.8	0.3		
LnGrp LOS	A	B	C	A		
Approach Vol, veh/h	1450			1206		
Approach Delay, s/veh	9.8			8.0		
Approach LOS	A			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	19.0	36.6				55.6		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	14.2	20.1				3.3		
Green Ext Time (p_c), s	1.3	12.1				6.2		

Intersection Summary			
HCM 2010 Ctrl Delay		9.0	
HCM 2010 LOS		A	

Notes

HCM Signalized Intersection Capacity Analysis
6: Ventura Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	289	981	333	171	796	67	112	7	74	37	6	17
Future Volume (vph)	289	981	333	171	796	67	112	7	74	37	6	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	1.00		1.00	1.00	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.96		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		0.97	1.00	
Frt	1.00	0.96		1.00	0.99		1.00	0.86		1.00	0.89	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	3386		1770	3487		1770	1546		1721	1634	
Flt Permitted	0.95	1.00		0.95	1.00		0.43	1.00		0.83	1.00	
Satd. Flow (perm)	1770	3386		1770	3487		793	1546		1510	1634	
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	289	981	333	171	796	67	112	7	74	37	6	17
RTOR Reduction (vph)	0	31	0	0	7	0	0	60	0	0	16	0
Lane Group Flow (vph)	289	1283	0	171	856	0	112	21	0	37	7	0
Confl. Peds. (#/hr)			1			9			33	33		7
Confl. Bikes (#/hr)						1						
Turn Type	Prot	NA		Prot	NA		pm+pt	NA		Perm	NA	
Protected Phases	5 13	2		1	6		3	8			4	
Permitted Phases							8			4		
Actuated Green, G (s)	18.1	34.1		8.9	19.6		13.3	13.3		4.8	4.8	
Effective Green, g (s)	18.1	34.1		8.9	19.6		13.3	13.3		4.8	4.8	
Actuated g/C Ratio	0.25	0.48		0.12	0.27		0.19	0.19		0.07	0.07	
Clearance Time (s)		5.3		5.3	5.3		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	448	1614		220	955		200	287		101	109	
v/s Ratio Prot	0.16	c0.38		c0.10	c0.25		c0.03	0.01			0.00	
v/s Ratio Perm							c0.07			0.02		
v/c Ratio	0.65	0.80		0.78	0.90		0.56	0.07		0.37	0.07	
Uniform Delay, d1	23.8	15.8		30.3	25.0		25.5	24.0		31.9	31.2	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	3.2	2.8		15.7	10.9		3.6	0.1		2.2	0.3	
Delay (s)	27.0	18.6		46.1	35.9		29.0	24.1		34.1	31.5	
Level of Service	C	B		D	D		C	C		C	C	
Approach Delay (s)		20.1			37.6			27.0			33.1	
Approach LOS		C			D			C			C	

Intersection Summary					
HCM 2000 Control Delay	27.1	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.92				
Actuated Cycle Length (s)	71.5	Sum of lost time (s)		25.1	
Intersection Capacity Utilization	77.0%	ICU Level of Service		D	
Analysis Period (min)	15				

c Critical Lane Group

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	188	615	313	187	523	78	342	678	189	78	548	224
Future Volume (vph)	188	615	313	187	523	78	342	678	189	78	548	224
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.97		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3470		1770	3423		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3470		1770	3423		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	188	615	313	187	523	78	342	678	189	78	548	224
RTOR Reduction (vph)	0	0	36	0	10	0	0	22	0	0	0	111
Lane Group Flow (vph)	188	615	277	187	591	0	342	845	0	78	548	113
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	13.8	27.3	52.3	9.3	22.8		25.0	45.6		7.2	22.5	36.3
Effective Green, g (s)	13.8	27.3	52.3	9.3	22.8		25.0	45.6		7.2	22.5	36.3
Actuated g/C Ratio	0.12	0.25	0.47	0.08	0.21		0.23	0.41		0.07	0.20	0.33
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	220	873	824	288	715		400	1411		115	719	519
v/s Ratio Prot	c0.11	c0.17	0.08	0.05	c0.17		c0.19	0.25		0.04	c0.15	0.03
v/s Ratio Perm			0.10									0.04
v/c Ratio	0.85	0.70	0.34	0.65	0.83		0.85	0.60		0.68	0.76	0.22
Uniform Delay, d1	47.4	38.0	18.3	49.1	42.0		41.1	25.4		50.6	41.5	26.9
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	26.1	2.6	0.2	5.0	7.8		16.2	0.7		14.7	4.8	0.2
Delay (s)	73.5	40.6	18.5	54.1	49.8		57.2	26.0		65.3	46.3	27.1
Level of Service	E	D	B	D	D		E	C		E	D	C
Approach Delay (s)		39.9			50.8			34.9			43.0	
Approach LOS		D			D			C			D	

Intersection Summary				
HCM 2000 Control Delay	41.2	HCM 2000 Level of Service	D	
HCM 2000 Volume to Capacity ratio	0.82			
Actuated Cycle Length (s)	110.6	Sum of lost time (s)	26.5	
Intersection Capacity Utilization	79.1%	ICU Level of Service	D	
Analysis Period (min)	15			

c Critical Lane Group

HCM 2010 Signalized Intersection Summary
1: Hopper Ave/Cleveland Ave & US 101 SB

06/16/2020

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	165	409	574	26	765	324
Future Volume (veh/h)	165	409	574	26	765	324
Number	7	4	8	18	1	16
Initial Q (Qb), veh	2	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1900	1863	1863
Adj Flow Rate, veh/h	165	409	574	14	765	215
Adj No. of Lanes	1	2	2	0	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	223	1740	999	24	1107	708
Arrive On Green	0.12	0.49	0.28	0.28	0.32	0.32
Sat Flow, veh/h	1774	3632	3624	86	3442	1583
Grp Volume(v), veh/h	165	409	287	301	765	215
Grp Sat Flow(s),veh/h/ln	1774	1770	1770	1848	1721	1583
Q Serve(g_s), s	3.3	2.5	5.2	5.2	7.2	3.2
Cycle Q Clear(g_c), s	3.3	2.5	5.2	5.2	7.2	3.2
Prop In Lane	1.00			0.05	1.00	1.00
Lane Grp Cap(c), veh/h	223	1740	501	523	1107	708
V/C Ratio(X)	0.74	0.24	0.57	0.57	0.69	0.30
Avail Cap(c_a), veh/h	1189	2676	1338	1397	2676	1424
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	15.9	5.5	11.6	11.6	11.2	6.6
Incr Delay (d2), s/veh	1.8	0.1	1.0	1.0	0.6	0.2
Initial Q Delay(d3),s/veh	2.2	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	1.2	2.7	2.8	3.5	3.5
LnGrp Delay(d),s/veh	19.9	5.5	12.6	12.6	11.8	6.8
LnGrp LOS	B	A	B	B	B	A
Approach Vol, veh/h		574	588		980	
Approach Delay, s/veh		9.7	12.6		10.7	
Approach LOS		A	B		B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6	7	8
Phs Duration (G+Y+Rc), s				22.1		15.1	7.6	14.5
Change Period (Y+Rc), s				3.9		3.1	3.1	3.9
Max Green Setting (Gmax), s				28.1		28.9	24.9	28.1
Max Q Clear Time (g_c+I1), s				4.5		9.2	5.3	7.2
Green Ext Time (p_c), s				2.5		2.8	0.2	3.4

Intersection Summary		
HCM 2010 Ctrl Delay	10.9	
HCM 2010 LOS	B	

HCM 2010 Signalized Intersection Summary
2: Cleveland Ave & Industrial Dr/Mendocino O/C

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	19	258	156	258	205	540	139	182	342	604	584	39
Future Volume (veh/h)	19	258	156	258	205	540	139	182	342	604	584	39
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.98	1.00		0.97	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1863	1900	1863	1863	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	19	258	86	258	205	392	139	182	132	604	584	20
Adj No. of Lanes	0	1	1	0	1	1	1	2	0	1	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	21	289	402	281	223	991	163	204	139	627	1287	44
Arrive On Green	0.17	0.17	0.17	0.28	0.28	0.28	0.09	0.10	0.10	0.35	0.37	0.37
Sat Flow, veh/h	127	1729	1537	1010	802	1548	1774	1989	1349	1774	3490	119
Grp Volume(v), veh/h	277	0	86	463	0	392	139	161	153	604	296	308
Grp Sat Flow(s),veh/h/ln	1856	0	1537	1812	0	1548	1774	1770	1569	1774	1770	1840
Q Serve(g_s), s	20.5	0.0	6.2	34.7	0.0	0.0	10.8	12.6	13.6	46.8	17.8	17.8
Cycle Q Clear(g_c), s	20.5	0.0	6.2	34.7	0.0	0.0	10.8	12.6	13.6	46.8	17.8	17.8
Prop In Lane	0.07		1.00	0.56		1.00	1.00		0.86	1.00		0.06
Lane Grp Cap(c), veh/h	310	0	402	504	0	991	163	182	161	627	653	679
V/C Ratio(X)	0.89	0.00	0.21	0.92	0.00	0.40	0.85	0.88	0.95	0.96	0.45	0.45
Avail Cap(c_a), veh/h	336	0	424	556	0	1034	253	182	161	734	661	688
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	57.2	0.0	40.8	49.0	0.0	12.6	62.8	62.1	62.6	44.4	33.5	33.6
Incr Delay (d2), s/veh	23.6	0.0	0.3	19.3	0.0	0.3	9.7	35.3	56.3	21.8	0.2	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	12.6	0.0	2.7	20.1	0.0	7.4	5.8	7.9	8.4	26.8	8.7	9.1
LnGrp Delay(d),s/veh	80.8	0.0	41.1	68.4	0.0	12.9	72.4	97.4	118.9	66.3	33.7	33.7
LnGrp LOS	F		D	E		B	E	F	F	E	C	C
Approach Vol, veh/h		363			855			453			1208	
Approach Delay, s/veh		71.4			42.9			97.0			50.0	
Approach LOS		E			D			F			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2	3	4		6	7	8
Phs Duration (G+Y+Rc), s		27.0	15.9	55.3		42.0	53.2	18.0
Change Period (Y+Rc), s		3.6	3.0	3.6		3.0	3.6	* 3.6
Max Green Setting (Gmax), s		25.4	20.0	52.4		43.0	58.0	* 14
Max Q Clear Time (g_c+I1), s		22.5	12.8	19.8		36.7	48.8	15.6
Green Ext Time (p_c), s		0.5	0.1	2.3		2.3	0.8	0.0

Intersection Summary	
HCM 2010 Ctrl Delay	58.0
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
3: Mendocino Ave/Old Redwood Hwy & US 101 NB

06/16/2020

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	153	652	982	810	1176	13
Future Volume (veh/h)	153	652	982	810	1176	13
Number	7	14	5	2	6	16
Initial Q (Qb), veh	11	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1824
Adj Flow Rate, veh/h	153	630	982	810	1176	11
Adj No. of Lanes	1	1	2	2	2	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	211	741	1201	2849	1486	14
Arrive On Green	0.11	0.11	0.60	1.00	0.41	0.41
Sat Flow, veh/h	1774	1583	3442	3632	3685	34
Grp Volume(v), veh/h	153	630	982	810	579	608
Grp Sat Flow(s),veh/h/ln	1774	1583	1721	1770	1770	1856
Q Serve(g_s), s	10.5	0.0	27.1	0.0	35.7	35.7
Cycle Q Clear(g_c), s	10.5	0.0	27.1	0.0	35.7	35.7
Prop In Lane	1.00	1.00	1.00			0.02
Lane Grp Cap(c), veh/h	211	741	1201	2849	732	768
V/C Ratio(X)	0.72	0.85	0.82	0.28	0.79	0.79
Avail Cap(c_a), veh/h	224	771	1241	2890	732	768
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00
Upstream Filter(I)	1.00	1.00	0.11	0.11	1.00	1.00
Uniform Delay (d), s/veh	54.6	29.4	22.9	0.0	32.0	32.0
Incr Delay (d2), s/veh	9.7	8.5	0.5	0.0	8.6	8.2
Initial Q Delay(d3),s/veh	70.7	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.5	23.6	13.4	0.0	19.1	20.0
LnGrp Delay(d),s/veh	134.9	37.9	23.5	0.0	40.5	40.2
LnGrp LOS	F	D	C	A	D	D
Approach Vol, veh/h	783			1792	1187	
Approach Delay, s/veh	56.8			12.9	40.3	
Approach LOS	E			B	D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		107.4		17.6	50.4	57.0		
Change Period (Y+Rc), s		5.3		* 4.2	5.3	* 5.3		
Max Green Setting (Gmax), s		99.7		* 16	43.8	* 52		
Max Q Clear Time (g_c+I1), s		2.0		12.5	29.1	37.7		
Green Ext Time (p_c), s		9.4		0.9	4.3	7.1		

Intersection Summary	
HCM 2010 Ctrl Delay	30.7
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	494	409	317	275	577	523	157	798	211	676	566	590
Future Volume (veh/h)	494	409	317	275	577	523	157	798	211	676	566	590
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	2	10	2	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		0.98	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1937
Adj Flow Rate, veh/h	494	409	180	275	577	492	157	798	0	676	566	0
Adj No. of Lanes	2	2	0	2	1	1	1	2	0	2	2	1
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	446	686	298	335	502	695	1175	2823	0	597	1150	535
Arrive On Green	0.13	0.30	0.30	0.10	0.27	0.27	0.66	0.80	0.00	0.29	0.54	0.00
Sat Flow, veh/h	3442	2390	1038	3442	1863	1560	1774	3632	0	3442	3539	1647
Grp Volume(v), veh/h	494	302	287	275	577	492	157	798	0	676	566	0
Grp Sat Flow(s),veh/h/ln	1721	1770	1659	1721	1863	1560	1774	1770	0	1721	1770	1647
Q Serve(g_s), s	16.2	17.9	18.3	9.8	33.7	32.1	4.1	7.4	0.0	21.7	12.5	0.0
Cycle Q Clear(g_c), s	16.2	17.9	18.3	9.8	33.7	32.1	4.1	7.4	0.0	21.7	12.5	0.0
Prop In Lane	1.00		0.63	1.00		1.00	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	446	508	476	335	502	695	1175	2823	0	597	1150	535
V/C Ratio(X)	1.11	0.59	0.60	0.82	1.15	0.71	0.13	0.28	0.00	1.13	0.49	0.00
Avail Cap(c_a), veh/h	446	537	503	421	502	695	1175	2823	0	597	1150	535
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.67	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.32	0.32	0.00	0.50	0.50	0.00
Uniform Delay (d), s/veh	54.4	38.3	38.5	55.5	45.6	28.6	7.8	3.3	0.0	44.4	22.2	0.0
Incr Delay (d2), s/veh	75.2	1.0	1.2	8.1	88.1	2.8	0.0	0.1	0.0	70.1	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	1.4	59.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	12.3	9.1	8.7	5.2	39.6	14.7	2.0	3.6	0.0	16.1	6.1	0.0
LnGrp Delay(d),s/veh	129.6	39.3	39.7	65.0	193.6	31.6	7.8	3.4	0.0	114.5	22.9	0.0
LnGrp LOS	F	D	D	E	F	C	A	A		F	C	
Approach Vol, veh/h		1083			1344			955			1242	
Approach Delay, s/veh		80.6			108.0			4.1			72.8	
Approach LOS		F			F			A			E	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.8	42.2	91.1	44.9	21.0	38.0	28.0	108.0
Change Period (Y+Rc), s	4.8	4.3	6.3	4.3	4.8	4.3	6.3	* 6.3
Max Green Setting (Gmax), s	15.3	34.6	14.8	40.6	16.2	33.7	21.7	* 34
Max Q Clear Time (g_c+I1), s	11.8	20.3	6.1	14.5	18.2	35.7	23.7	9.4
Green Ext Time (p_c), s	0.2	1.9	0.1	2.3	0.0	0.0	0.0	3.5

Intersection Summary	
HCM 2010 Ctrl Delay	70.7
HCM 2010 LOS	E

Notes

HCM 2010 Signalized Intersection Summary
5: US 101 South Ramps & Bicentennial Way

06/16/2020

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Volume (veh/h)	600	444	696	1499	0	0
Future Volume (veh/h)	600	444	696	1499	0	0
Number	2	12	1	6		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)		1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1900	1863	1863		
Adj Flow Rate, veh/h	600	444	696	1499		
Adj No. of Lanes	2	0	1	2		
Peak Hour Factor	1.00	1.00	1.00	1.00		
Percent Heavy Veh, %	2	2	2	2		
Cap, veh/h	825	610	777	3272		
Arrive On Green	0.42	0.42	0.44	0.92		
Sat Flow, veh/h	2036	1436	1774	3632		
Grp Volume(v), veh/h	547	497	696	1499		
Grp Sat Flow(s),veh/h/ln	1770	1609	1774	1770		
Q Serve(g_s), s	15.0	15.0	21.2	3.2		
Cycle Q Clear(g_c), s	15.0	15.0	21.2	3.2		
Prop In Lane		0.89	1.00			
Lane Grp Cap(c), veh/h	752	684	777	3272		
V/C Ratio(X)	0.73	0.73	0.90	0.46		
Avail Cap(c_a), veh/h	1441	1311	1354	5850		
HCM Platoon Ratio	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	14.0	14.0	15.2	0.3		
Incr Delay (d2), s/veh	1.4	1.5	4.3	0.1		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	7.6	6.9	11.2	1.5		
LnGrp Delay(d),s/veh	15.3	15.5	19.5	0.4		
LnGrp LOS	B	B	B	A		
Approach Vol, veh/h	1044			2195		
Approach Delay, s/veh	15.4			6.4		
Approach LOS	B			A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2				6		
Phs Duration (G+Y+Rc), s	29.1	29.2				58.3		
Change Period (Y+Rc), s	3.6	4.4				* 4.4		
Max Green Setting (Gmax), s	44.5	47.5				* 96		
Max Q Clear Time (g_c+I1), s	23.2	17.0				5.2		
Green Ext Time (p_c), s	2.4	7.8				17.7		

Intersection Summary	
HCM 2010 Ctrl Delay	9.3
HCM 2010 LOS	A

Notes

HCM 2010 Signalized Intersection Summary
6: Ventura Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	115	869	123	142	980	33	356	11	213	124	25	60
Future Volume (veh/h)	115	869	123	142	980	33	356	11	213	124	25	60
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	0.96		0.97	0.96		0.94
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	115	869	123	142	980	33	356	11	213	124	25	60
Adj No. of Lanes	1	2	0	1	2	0	1	1	0	1	1	0
Peak Hour Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	145	1071	152	124	1161	39	587	33	631	297	94	225
Arrive On Green	0.08	0.34	0.34	0.07	0.33	0.33	0.18	0.43	0.43	0.20	0.20	0.20
Sat Flow, veh/h	1774	3109	440	1774	3493	118	1774	76	1478	1104	466	1119
Grp Volume(v), veh/h	115	495	497	142	497	516	356	0	224	124	0	85
Grp Sat Flow(s),veh/h/ln	1774	1770	1780	1774	1770	1841	1774	0	1554	1104	0	1586
Q Serve(g_s), s	6.1	24.4	24.4	6.7	25.0	25.0	14.4	0.0	9.3	9.7	0.0	4.3
Cycle Q Clear(g_c), s	6.1	24.4	24.4	6.7	25.0	25.0	14.4	0.0	9.3	9.7	0.0	4.3
Prop In Lane	1.00		0.25	1.00		0.06	1.00		0.95	1.00		0.71
Lane Grp Cap(c), veh/h	145	610	613	124	588	612	587	0	664	297	0	318
V/C Ratio(X)	0.79	0.81	0.81	1.15	0.84	0.84	0.61	0.00	0.34	0.42	0.00	0.27
Avail Cap(c_a), veh/h	291	855	860	124	688	716	703	0	840	349	0	394
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	43.2	28.6	28.6	44.6	29.7	29.7	21.9	0.0	18.4	34.5	0.0	32.4
Incr Delay (d2), s/veh	9.2	4.1	4.1	125.2	8.3	8.0	1.1	0.0	0.3	0.9	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.4	12.5	12.6	7.5	13.5	14.0	7.1	0.0	4.0	3.0	0.0	1.9
LnGrp Delay(d),s/veh	52.4	32.7	32.7	169.8	38.0	37.7	23.0	0.0	18.7	35.4	0.0	32.8
LnGrp LOS	D	C	C	F	D	D	C		B	D		C
Approach Vol, veh/h		1107			1155			580			209	
Approach Delay, s/veh		34.7			54.1			21.3			34.4	
Approach LOS		C			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6		8
Phs Duration (G+Y+Rc), s	12.0	38.3	21.7	23.8	13.2	37.2		45.5
Change Period (Y+Rc), s	5.3	5.3	4.6	4.6	5.3	5.3		4.6
Max Green Setting (Gmax), s	6.7	46.3	23.4	23.8	15.7	37.3		51.8
Max Q Clear Time (g_c+I1), s	8.7	26.4	16.4	11.7	8.1	27.0		11.3
Green Ext Time (p_c), s	0.0	6.7	0.7	0.7	0.1	4.7		1.6

Intersection Summary	
HCM 2010 Ctrl Delay	39.5
HCM 2010 LOS	D

HCM Signalized Intersection Capacity Analysis
7: Mendocino Ave & Bicentennial Way

06/16/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	339	563	372	408	626	87	307	687	141	220	834	247
Future Volume (vph)	339	563	372	408	626	87	307	687	141	220	834	247
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.3	5.3	5.3	5.3	5.3		5.3	5.3		5.3	5.3	5.3
Lane Util. Factor	1.00	0.95	1.00	0.97	0.95		1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	0.98		1.00	0.97		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	3433	3474		1770	3449		1770	3539	1583
Flt Permitted	0.95	1.00	1.00	0.95	1.00		0.95	1.00		0.95	1.00	1.00
Satd. Flow (perm)	1770	3539	1583	3433	3474		1770	3449		1770	3539	1583
Peak-hour factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj. Flow (vph)	339	563	372	408	626	87	307	687	141	220	834	247
RTOR Reduction (vph)	0	0	40	0	9	0	0	14	0	0	0	70
Lane Group Flow (vph)	339	563	332	408	704	0	307	814	0	220	834	177
Turn Type	Prot	NA	pm+ov	Prot	NA		Prot	NA		Prot	NA	pm+ov
Protected Phases	7	4	5 13	3	8		5 13	2		1	6	7
Permitted Phases			4									6
Actuated Green, G (s)	21.7	29.6	49.7	17.1	25.0		20.1	34.1		18.0	26.7	48.4
Effective Green, g (s)	21.7	29.6	49.7	17.1	25.0		20.1	34.1		18.0	26.7	48.4
Actuated g/C Ratio	0.18	0.25	0.41	0.14	0.21		0.17	0.28		0.15	0.22	0.40
Clearance Time (s)	5.3	5.3		5.3	5.3			5.3		5.3	5.3	5.3
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	320	872	725	489	723		296	980		265	787	638
v/s Ratio Prot	c0.19	c0.16	0.08	0.12	c0.20		c0.17	c0.24		0.12	c0.24	0.05
v/s Ratio Perm			0.13									0.06
v/c Ratio	1.06	0.65	0.46	0.83	0.97		1.04	0.83		0.83	1.06	0.28
Uniform Delay, d1	49.1	40.5	25.4	50.1	47.2		50.0	40.2		49.5	46.6	24.1
Progression Factor	1.00	1.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	66.8	1.7	0.5	11.7	26.9		62.3	6.1		19.3	49.1	0.2
Delay (s)	116.0	42.2	25.9	61.7	74.1		112.2	46.3		68.8	95.7	24.3
Level of Service	F	D	C	E	E		F	D		E	F	C
Approach Delay (s)		57.0			69.6			64.1			77.6	
Approach LOS		E			E			E			E	

Intersection Summary			
HCM 2000 Control Delay	67.2	HCM 2000 Level of Service	E
HCM 2000 Volume to Capacity ratio	1.03		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	26.5
Intersection Capacity Utilization	96.6%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group

Appendix C

Queuing Calculations



This page intentionally left blank

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	286	229	111	134	224	200	110
Average Queue (ft)	116	142	50	58	80	130	103	45
95th Queue (ft)	154	287	161	104	122	202	168	88
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	33	5						
Queuing Penalty (veh)	66	20						

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T
Maximum Queue (ft)	412	120	286	101	146	200	349	354	716	526	39
Average Queue (ft)	213	56	208	50	63	59	189	317	281	105	0
95th Queue (ft)	398	137	297	88	131	146	334	401	695	272	0
Link Distance (ft)	1010		168	168		1524	1524		852	852	744
Upstream Blk Time (%)			25						0		
Queuing Penalty (veh)			75						2		
Storage Bay Dist (ft)		60			215			230			
Storage Blk Time (%)	59	0				0		31	0		
Queuing Penalty (veh)	37	1				0		46	0		

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	609	375	247	314	478	200	290	240
Average Queue (ft)	467	278	213	253	189	83	156	143
95th Queue (ft)	797	489	288	350	451	163	250	234
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)	32				0			
Queuing Penalty (veh)	0				2			
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	56	9	13	31				
Queuing Penalty (veh)	266	29	47	110				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	146	213	280	1151	70	266	621	596	200	281	236	114
Average Queue (ft)	136	185	234	641	16	157	401	252	71	157	133	43
95th Queue (ft)	170	270	356	1302	49	392	734	604	155	251	236	101
Link Distance (ft)				1043			695	695		823	823	
Upstream Blk Time (%)				10			9	5				
Queuing Penalty (veh)				112			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	74	39	22	39			51		1	8		
Queuing Penalty (veh)	391	205	115	234			48		1	9		

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	136	194	200	412
Average Queue (ft)	72	117	119	123
95th Queue (ft)	125	191	190	392
Link Distance (ft)		502	502	502
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	0	1		
Queuing Penalty (veh)	0	4		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB
Directions Served	T	TR	L
Maximum Queue (ft)	397	482	231
Average Queue (ft)	140	236	127
95th Queue (ft)	310	410	202
Link Distance (ft)	487	487	
Upstream Blk Time (%)	1	1	
Queuing Penalty (veh)	0	0	
Storage Bay Dist (ft)			410
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	448	446	134	273	262	127	76	74	43
Average Queue (ft)	131	173	248	81	152	147	61	31	25	16
95th Queue (ft)	214	354	434	151	249	233	108	65	61	42
Link Distance (ft)		1498	1498		281	281		119		87
Upstream Blk Time (%)					0	0	1		0	
Queuing Penalty (veh)					1	1	0		0	
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	14	7		15	36		1		0	
Queuing Penalty (veh)	52	21		45	37		1		0	

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	218	237	199	185	142	176	215	182	272	277	258	105
Average Queue (ft)	119	106	92	75	24	95	122	97	166	197	128	43
95th Queue (ft)	208	191	164	149	80	156	205	173	266	289	229	93
Link Distance (ft)		281	281				734	734		264	264	
Upstream Blk Time (%)		0							2	2	0	
Queuing Penalty (veh)		1							0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	5	1	1	0		0	1		2	2		
Queuing Penalty (veh)	9	2	2	1		0	1		8	7		

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	222	251	219
Average Queue (ft)	143	148	55
95th Queue (ft)	208	220	139
Link Distance (ft)	1208	1208	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	13	15	0
Queuing Penalty (veh)	6	18	0

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	117	173	92	141	166	210	220	148
Average Queue (ft)	69	72	21	81	97	108	108	60
95th Queue (ft)	114	143	63	130	150	178	178	115
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	10	5					0	
Queuing Penalty (veh)	18	8					0	

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR
Maximum Queue (ft)	714	120	282	141	195	296	522	355	640	532
Average Queue (ft)	333	83	253	74	104	97	264	307	295	192
95th Queue (ft)	717	156	299	119	177	232	503	401	635	405
Link Distance (ft)	1010		168	168		1524	1524		852	852
Upstream Blk Time (%)	3		51	0					0	
Queuing Penalty (veh)	0		238	0					1	
Storage Bay Dist (ft)		60			215			230		
Storage Blk Time (%)	61	3			0	0		33	1	
Queuing Penalty (veh)	95	8			0	0		85	4	

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	179	244	206	218	61	70	380	417
Average Queue (ft)	94	117	108	139	12	34	205	271
95th Queue (ft)	165	211	190	200	41	67	328	424
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)							1	4
Queuing Penalty (veh)							0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	0	1	0	1				
Queuing Penalty (veh)	0	1	1	4				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	170	260	350	1041	92	315	664	617	265	908	785	127
Average Queue (ft)	158	220	231	510	29	202	489	331	216	569	378	46
95th Queue (ft)	197	321	450	1235	74	412	852	825	351	997	786	106
Link Distance (ft)				1043			694	694		2064	2064	
Upstream Blk Time (%)				9			30	20				
Queuing Penalty (veh)				96			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	74	31	7	18			54		5	64		
Queuing Penalty (veh)	347	146	33	114			83		18	100		

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	150	208	387	510
Average Queue (ft)	73	136	167	375
95th Queue (ft)	132	203	314	544
Link Distance (ft)		502	502	502
Upstream Blk Time (%)			0	1
Queuing Penalty (veh)			0	4
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	0	6		
Queuing Penalty (veh)	0	14		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB	WB	WB
Directions Served	T	TR	L	T	T
Maximum Queue (ft)	380	478	440	155	131
Average Queue (ft)	153	253	264	21	12
95th Queue (ft)	311	425	414	219	152
Link Distance (ft)	491	491		1490	1490
Upstream Blk Time (%)	0	1			
Queuing Penalty (veh)	0	0			
Storage Bay Dist (ft)			410		
Storage Blk Time (%)			2		
Queuing Penalty (veh)			11		

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	324	349	125	284	283	183	131	82	79
Average Queue (ft)	103	185	208	45	196	190	144	58	64	47
95th Queue (ft)	199	304	339	115	295	290	196	107	94	85
Link Distance (ft)		1490	1490		271	271		147		60
Upstream Blk Time (%)					2	1	15	1	25	8
Queuing Penalty (veh)					7	5	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	2	18		5	39		15	1	25	8
Queuing Penalty (veh)	9	20		17	13		25	2	21	10

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	237	302	250	206	184	209	214	186	356	374	280	220
Average Queue (ft)	192	171	113	94	71	136	135	109	178	205	146	91
95th Queue (ft)	269	328	212	193	187	211	205	187	308	334	246	215
Link Distance (ft)		271	271				391	391		359	359	
Upstream Blk Time (%)		7	0						0	1		
Queuing Penalty (veh)		35	0						0	0		
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	28	2	2	2	0	1	1		3	1		1
Queuing Penalty (veh)	56	4	6	4	0	1	1		9	3		3

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	473	473	220
Average Queue (ft)	272	281	133
95th Queue (ft)	434	440	279
Link Distance (ft)	2064	2064	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	39	40	0
Queuing Penalty (veh)	30	71	2

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	340	256	120	142	244	223	95
Average Queue (ft)	118	155	46	62	79	145	120	48
95th Queue (ft)	152	300	150	106	121	218	192	85
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	37	5						
Queuing Penalty (veh)	76	18						

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	513	120	279	101	151	191	393	355	749	498	108	91
Average Queue (ft)	290	54	217	49	63	56	203	331	391	119	14	6
95th Queue (ft)	570	135	299	83	125	138	345	408	828	351	136	91
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)			29						3	0		
Queuing Penalty (veh)			87						14	0		
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	65	1				0		36	0			
Queuing Penalty (veh)	42	2				0		56	0			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	400	343	247	314	343	120	308	307
Average Queue (ft)	195	140	200	226	66	63	192	178
95th Queue (ft)	316	262	273	305	194	110	280	275
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	7	1	7	18				
Queuing Penalty (veh)	36	4	24	64				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	146	213	280	930	132	315	636	555	202	310	249	135
Average Queue (ft)	138	183	223	500	41	165	344	281	70	160	137	55
95th Queue (ft)	167	269	353	1120	103	353	661	611	151	264	232	124
Link Distance (ft)				1043			695	695		823	823	
Upstream Blk Time (%)				7			3	4				
Queuing Penalty (veh)				77			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	71	30	24	43		0	34		1	9		0
Queuing Penalty (veh)	389	164	130	271		0	60		3	10		0

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	155	150	163	340
Average Queue (ft)	80	53	75	66
95th Queue (ft)	140	114	130	267
Link Distance (ft)		502	502	502
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	0	0		
Queuing Penalty (veh)	1	0		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB
Directions Served	T	TR	L
Maximum Queue (ft)	386	479	276
Average Queue (ft)	150	257	156
95th Queue (ft)	338	450	258
Link Distance (ft)	487	487	
Upstream Blk Time (%)	0	2	
Queuing Penalty (veh)	0	0	
Storage Bay Dist (ft)			410
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	328	427	134	287	293	131	82	83	49
Average Queue (ft)	127	159	236	82	181	168	58	30	30	15
95th Queue (ft)	203	309	401	150	295	278	110	64	65	42
Link Distance (ft)		1498	1498		281	281		119		87
Upstream Blk Time (%)					1	0	1	0	0	
Queuing Penalty (veh)					4	2	0	0	0	
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	8	10		14	41		1	0	0	
Queuing Penalty (veh)	30	28		48	42		1	0	0	

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	239	320	263	160	150	194	247	214	276	283	266	96
Average Queue (ft)	134	128	109	66	30	92	141	112	166	195	135	39
95th Queue (ft)	232	252	203	134	98	160	223	193	269	292	240	85
Link Distance (ft)		281	281				734	734		264	264	
Upstream Blk Time (%)		3	0						2	3	0	
Queuing Penalty (veh)		12	0						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	13	1	1	0			2		2	3		
Queuing Penalty (veh)	23	2	2	0			3		7	11		

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	223	239	176
Average Queue (ft)	147	155	56
95th Queue (ft)	212	223	134
Link Distance (ft)	1208	1208	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	14	15	0
Queuing Penalty (veh)	6	25	0

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	132	188	104	163	181	243	224	140
Average Queue (ft)	75	81	29	89	103	135	127	63
95th Queue (ft)	124	145	74	141	156	212	195	111
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	14	8				0	0	
Queuing Penalty (veh)	29	13				0	0	

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	1017	120	281	142	205	683	776	355	884	756	163	108
Average Queue (ft)	860	84	254	70	106	277	513	345	556	274	24	7
95th Queue (ft)	1286	160	295	117	181	796	1074	394	968	634	142	65
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	52		46	0		1	1		8	0		
Queuing Penalty (veh)	0		214	0		0	0		44	0		
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	80	4			1	1		51	1			
Queuing Penalty (veh)	125	11			0	1		131	4			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	226	254	231	231	63	73	395	436
Average Queue (ft)	105	126	119	146	13	33	214	288
95th Queue (ft)	186	218	203	207	44	68	352	442
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)							1	4
Queuing Penalty (veh)							0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	1	1	0	1				
Queuing Penalty (veh)	4	1	1	5				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	170	260	350	1153	123	315	736	725	265	962	851	140
Average Queue (ft)	168	254	333	854	44	253	587	460	210	627	467	53
95th Queue (ft)	177	291	420	1415	100	430	894	950	350	1087	933	118
Link Distance (ft)				1043			694	694		2064	2064	
Upstream Blk Time (%)				20			45	27				
Queuing Penalty (veh)				209			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	85	37	10	22			64		6	65		0
Queuing Penalty (veh)	431	186	52	155			132		25	103		0

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	181	233	415	512
Average Queue (ft)	80	140	166	385
95th Queue (ft)	147	210	290	562
Link Distance (ft)		502	502	502
Upstream Blk Time (%)			0	1
Queuing Penalty (veh)			0	5
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	1	6		
Queuing Penalty (veh)	2	17		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB	WB	WB
Directions Served	T	TR	L	T	T
Maximum Queue (ft)	349	435	469	469	207
Average Queue (ft)	149	240	287	35	17
95th Queue (ft)	276	385	456	282	185
Link Distance (ft)	491	491		1490	1490
Upstream Blk Time (%)	0	0			
Queuing Penalty (veh)	0	0			
Storage Bay Dist (ft)			410		
Storage Blk Time (%)			3		
Queuing Penalty (veh)			23		

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	627	626	134	289	286	180	169	81	80
Average Queue (ft)	138	355	357	45	207	196	147	90	68	34
95th Queue (ft)	235	708	672	119	303	291	207	179	91	82
Link Distance (ft)		1490	1490		271	271		147		60
Upstream Blk Time (%)					2	1	48	18	69	7
Queuing Penalty (veh)					9	5	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	7	51		4	42		48	18	69	7
Queuing Penalty (veh)	29	58		16	14		76	63	59	8

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	335	290	192	176	221	270	230	343	362	325	220
Average Queue (ft)	232	284	134	83	60	132	154	123	190	220	168	106
95th Queue (ft)	270	391	267	187	171	205	234	210	332	348	273	240
Link Distance (ft)		271	271				391	391		359	359	
Upstream Blk Time (%)		47	0						1	2	0	
Queuing Penalty (veh)		259	2						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	68	1	2	3	0	1	3		6	1		1
Queuing Penalty (veh)	150	4	6	6	0	1	5		21	2		2

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	603	627	220
Average Queue (ft)	351	367	167
95th Queue (ft)	583	605	297
Link Distance (ft)	2064	2064	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	52	54	0
Queuing Penalty (veh)	42	110	2

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	398	303	124	163	276	228	119
Average Queue (ft)	116	158	53	62	82	153	119	46
95th Queue (ft)	154	315	167	110	137	238	199	87
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	34	7				0		
Queuing Penalty (veh)	71	27				2		

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	1041	120	262	105	175	432	546	355	878	720	282	252
Average Queue (ft)	777	59	206	46	76	152	295	342	484	115	48	27
95th Queue (ft)	1229	146	289	85	144	362	527	400	956	356	269	183
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	38		25						9	0		
Queuing Penalty (veh)	0		74						48	0		
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	83	0			0	1		43	0			
Queuing Penalty (veh)	53	1			0	1		66	0			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	661	375	247	314	463	219	468	445
Average Queue (ft)	476	329	219	255	158	80	435	356
95th Queue (ft)	775	455	285	342	388	155	472	556
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)	14				0	0	93	16
Queuing Penalty (veh)	0				1	0	0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	21	26	14	29	0			
Queuing Penalty (veh)	164	121	53	116	2			

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	146	213	280	1156	116	315	739	748	264	330	293	232
Average Queue (ft)	138	200	263	780	46	274	656	617	86	173	153	231
95th Queue (ft)	168	259	343	1293	95	432	884	941	177	286	270	235
Link Distance (ft)				1043			695	695		823	823	
Upstream Blk Time (%)				10			50	30				
Queuing Penalty (veh)				113			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	78	42	33	49			76		0	13		53
Queuing Penalty (veh)	442	241	190	323			133		0	14		149

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	300	519	387	342
Average Queue (ft)	298	492	112	79
95th Queue (ft)	306	604	260	287
Link Distance (ft)		502	502	502
Upstream Blk Time (%)		13	0	
Queuing Penalty (veh)		69	0	
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	83	0		
Queuing Penalty (veh)	235	0		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB
Directions Served	T	TR	L
Maximum Queue (ft)	499	506	316
Average Queue (ft)	175	285	156
95th Queue (ft)	390	494	260
Link Distance (ft)	487	487	
Upstream Blk Time (%)	1	4	
Queuing Penalty (veh)	0	0	
Storage Bay Dist (ft)			410
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	717	728	135	300	311	114	90	74	56
Average Queue (ft)	158	399	475	120	235	213	57	38	31	15
95th Queue (ft)	233	795	842	160	332	319	104	76	64	44
Link Distance (ft)		1498	1498		281	281		119		87
Upstream Blk Time (%)					5	3	1	0	0	0
Queuing Penalty (veh)					25	15	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	13	30		47	41		1	0	0	0
Queuing Penalty (veh)	64	87		172	70		1	0	0	0

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	299	300	235	176	275	437	373	286	287	280	166
Average Queue (ft)	150	193	179	101	64	146	240	196	207	226	166	63
95th Queue (ft)	247	295	282	219	157	267	400	347	313	311	267	134
Link Distance (ft)		281	281				734	734		264	264	
Upstream Blk Time (%)		2	1						10	8	1	
Queuing Penalty (veh)		12	5						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	10	12	11	1	0	0	22		10	8		2
Queuing Penalty (veh)	31	21	35	3	0	1	40		34	26		5

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	238	249	183
Average Queue (ft)	142	150	56
95th Queue (ft)	213	215	127
Link Distance (ft)	1208	1208	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	11	14	0
Queuing Penalty (veh)	9	23	1

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	128	182	95	154	190	266	324	188
Average Queue (ft)	71	80	29	77	92	140	145	78
95th Queue (ft)	119	151	77	135	156	272	362	221
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)							2	
Queuing Penalty (veh)							0	
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	13	10				4	4	
Queuing Penalty (veh)	26	16				25	26	

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	1050	120	273	125	255	1224	1311	355	935	852	491	448
Average Queue (ft)	895	75	236	64	154	697	880	351	790	391	194	133
95th Queue (ft)	1337	161	302	110	281	1477	1549	379	1146	859	603	525
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	69		36			9	13		38	0	2	1
Queuing Penalty (veh)	0		169			0	0		218	1	14	8
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	83	3			3	29		67	2			
Queuing Penalty (veh)	130	8			3	40		196	10			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	676	375	246	305	212	113	464	454
Average Queue (ft)	625	370	147	171	41	47	436	407
95th Queue (ft)	794	413	238	254	115	97	450	505
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)	77						85	20
Queuing Penalty (veh)	0						0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	0	79	2	8	0			
Queuing Penalty (veh)	2	121	8	32	0			

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	170	260	350	1159	152	315	737	720	265	1216	1159	232
Average Queue (ft)	169	258	349	1084	72	264	713	674	211	717	562	230
95th Queue (ft)	172	266	351	1301	134	436	726	869	342	1321	1100	236
Link Distance (ft)				1043			694	694		2064	2064	
Upstream Blk Time (%)				40			72	26				
Queuing Penalty (veh)				418			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	89	61	12	20			70		29	57		58
Queuing Penalty (veh)	448	308	59	143			189		115	89		156

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	300	528	447	418
Average Queue (ft)	299	511	109	134
95th Queue (ft)	301	522	290	403
Link Distance (ft)		502	502	502
Upstream Blk Time (%)		43	1	0
Queuing Penalty (veh)		257	6	2
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	85	0		
Queuing Penalty (veh)	225	2		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB	WB	WB
Directions Served	T	TR	L	T	T
Maximum Queue (ft)	332	441	456	127	121
Average Queue (ft)	140	224	261	8	4
95th Queue (ft)	262	392	415	122	85
Link Distance (ft)	491	491		1490	1490
Upstream Blk Time (%)		0			
Queuing Penalty (veh)		0			
Storage Bay Dist (ft)			410		
Storage Blk Time (%)			1		
Queuing Penalty (veh)			8		

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	767	760	135	310	314	178	170	88	76
Average Queue (ft)	138	390	403	121	266	238	152	96	68	42
95th Queue (ft)	237	710	704	162	342	349	193	170	92	83
Link Distance (ft)		1490	1490		271	271		147		60
Upstream Blk Time (%)					18	7	29	4	43	7
Queuing Penalty (veh)					105	37	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	8	56		76	30		29	4	43	7
Queuing Penalty (veh)	33	64		358	42		64	16	37	8

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	337	309	235	247	300	440	419	359	396	387	220
Average Queue (ft)	222	262	176	102	148	290	402	380	336	352	267	135
95th Queue (ft)	281	393	299	221	258	355	455	459	424	451	452	237
Link Distance (ft)		271	271				391	391		359	359	
Upstream Blk Time (%)		29	1				64	33	30	47	9	
Queuing Penalty (veh)		171	6				0	0	0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	53	8	9	2	1	13	79		67	11		7
Queuing Penalty (veh)	149	25	33	7	3	40	322		225	35		30

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	406	423	220
Average Queue (ft)	226	227	118
95th Queue (ft)	364	373	254
Link Distance (ft)	2064	2064	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	26	26	7
Queuing Penalty (veh)	57	53	29

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	303	177	112	143	241	192	95
Average Queue (ft)	114	135	40	55	75	134	105	45
95th Queue (ft)	151	273	131	97	118	211	175	86
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	31	5				0		
Queuing Penalty (veh)	62	20				1		

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	477	120	262	95	120	159	390	355	712	440	135	127
Average Queue (ft)	209	60	201	48	56	51	191	323	296	109	15	12
95th Queue (ft)	396	142	280	83	112	119	370	392	746	357	137	109
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)			22						4	0		
Queuing Penalty (veh)			65						22	0		
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	56	0				0		34				
Queuing Penalty (veh)	36	0				0		51				

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	652	375	247	314	522	346	295	244
Average Queue (ft)	479	301	222	266	227	93	165	155
95th Queue (ft)	767	495	285	355	562	274	258	238
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)	24				4	0		
Queuing Penalty (veh)	0				27	0		
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	63	7	20	39	0			
Queuing Penalty (veh)	306	23	70	139	0			

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	146	213	280	1129	64	314	558	486	181	266	269	128
Average Queue (ft)	135	179	208	541	12	124	342	281	65	153	128	61
95th Queue (ft)	174	265	352	1255	40	338	658	637	137	249	221	116
Link Distance (ft)				1043			695	695		823	823	
Upstream Blk Time (%)				13			6	4				
Queuing Penalty (veh)				147			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	72	35	16	34			40		0	9		
Queuing Penalty (veh)	383	185	83	206			38		0	10		

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	172	210	263	406
Average Queue (ft)	87	118	129	252
95th Queue (ft)	144	189	221	483
Link Distance (ft)		502	502	502
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	0	3		
Queuing Penalty (veh)	0	8		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB
Directions Served	T	TR	L
Maximum Queue (ft)	390	476	262
Average Queue (ft)	138	247	154
95th Queue (ft)	303	419	239
Link Distance (ft)	487	487	
Upstream Blk Time (%)	0	0	
Queuing Penalty (veh)	0	0	
Storage Bay Dist (ft)			410
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	379	456	134	282	280	121	67	80	48
Average Queue (ft)	123	171	244	84	162	155	64	31	30	17
95th Queue (ft)	204	316	398	148	259	254	111	58	70	44
Link Distance (ft)		1498	1498		281	281		119		87
Upstream Blk Time (%)					0	0	1	0	1	
Queuing Penalty (veh)					2	2	0	0	0	
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	8	8		16	39		1	0	1	
Queuing Penalty (veh)	29	23		52	40		0	0	0	

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	233	254	180	144	139	166	212	202	278	280	264	117
Average Queue (ft)	135	107	93	66	33	94	127	93	159	201	133	39
95th Queue (ft)	219	199	159	125	111	154	199	175	271	303	245	91
Link Distance (ft)		281	281				734	734		264	264	
Upstream Blk Time (%)		0	0						2	3	0	
Queuing Penalty (veh)		1	0						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	9	0	1	0			1		2	3		
Queuing Penalty (veh)	17	1	2	0			1		6	9		

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	225	251	195
Average Queue (ft)	147	157	61
95th Queue (ft)	222	236	149
Link Distance (ft)	1208	1208	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	14	16	
Queuing Penalty (veh)	6	29	

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	122	166	103	153	173	214	204	108
Average Queue (ft)	67	72	24	81	97	122	120	59
95th Queue (ft)	109	145	75	134	150	190	190	100
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	13	6						
Queuing Penalty (veh)	23	10						

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	706	120	287	162	204	351	448	355	705	610	282	274
Average Queue (ft)	492	84	260	76	105	121	251	325	453	233	80	56
95th Queue (ft)	1020	155	288	132	180	263	416	415	951	539	385	302
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	10		64	0					16	0	0	0
Queuing Penalty (veh)	0		299	0					84	0	0	0
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	68	4			0	0		43	1			
Queuing Penalty (veh)	105	11			0	0		109	3			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	356	316	192	197	66	65	385	422
Average Queue (ft)	118	162	103	134	12	28	256	321
95th Queue (ft)	269	301	172	190	44	62	436	499
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)							5	26
Queuing Penalty (veh)							0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	0	7	0	1				
Queuing Penalty (veh)	0	10	0	3				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	170	260	341	906	66	315	737	735	265	1045	965	100
Average Queue (ft)	161	217	239	550	25	214	562	411	211	791	619	39
95th Queue (ft)	188	325	457	1291	58	431	900	919	355	1386	1253	92
Link Distance (ft)				1043			694	694		2064	2064	
Upstream Blk Time (%)				14			42	27				
Queuing Penalty (veh)				147			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	77	37	5	19			64		3	66		
Queuing Penalty (veh)	377	179	26	122			100		10	103		

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	157	227	499	514
Average Queue (ft)	67	144	181	407
95th Queue (ft)	127	216	353	595
Link Distance (ft)		502	502	502
Upstream Blk Time (%)			0	6
Queuing Penalty (veh)			0	29
Storage Bay Dist (ft)	165			
Storage Blk Time (%)		8		
Queuing Penalty (veh)		19		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB	WB	WB
Directions Served	T	TR	L	T	T
Maximum Queue (ft)	368	451	466	486	224
Average Queue (ft)	164	267	295	37	11
95th Queue (ft)	318	444	456	271	137
Link Distance (ft)	491	491		1490	1490
Upstream Blk Time (%)	0	1			
Queuing Penalty (veh)	0	0			
Storage Bay Dist (ft)			410		
Storage Blk Time (%)			3		
Queuing Penalty (veh)			26		

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	187	455	442	134	292	287	176	155	85	75
Average Queue (ft)	123	250	255	46	209	197	139	76	66	43
95th Queue (ft)	217	460	441	123	304	293	200	152	92	84
Link Distance (ft)		1490	1490		271	271		147		60
Upstream Blk Time (%)					2	2	22	6	40	8
Queuing Penalty (veh)					10	6	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	4	37		6	44		22	6	40	8
Queuing Penalty (veh)	15	42		23	15		35	20	34	10

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	322	270	214	173	214	217	201	314	350	319	220
Average Queue (ft)	220	242	121	81	55	131	142	103	189	211	162	102
95th Queue (ft)	281	395	234	185	164	205	205	179	318	316	270	238
Link Distance (ft)		271	271				391	391		359	359	
Upstream Blk Time (%)		30	0						0	0	0	
Queuing Penalty (veh)		156	1						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	56	1	2	2	0	1	1		2	1		0
Queuing Penalty (veh)	114	2	6	5	0	1	2		7	3		1

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	668	682	220
Average Queue (ft)	415	427	174
95th Queue (ft)	790	812	293
Link Distance (ft)	2064	2064	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	55	55	0
Queuing Penalty (veh)	42	120	0

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	403	332	122	147	236	218	111
Average Queue (ft)	120	165	64	62	82	150	122	47
95th Queue (ft)	152	324	206	109	131	222	195	91
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	38	6						
Queuing Penalty (veh)	79	21						

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	465	120	263	90	146	180	316	355	890	730	94	62
Average Queue (ft)	240	63	207	47	66	60	174	341	464	132	13	5
95th Queue (ft)	514	147	291	81	122	129	279	395	902	397	103	61
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)			24						4	0		
Queuing Penalty (veh)			73						23	0		
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	58	0						40	0			
Queuing Penalty (veh)	37	1						61	0			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	361	314	247	312	302	122	325	290
Average Queue (ft)	194	131	212	239	73	66	190	182
95th Queue (ft)	303	244	277	318	202	110	286	270
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	7	1	9	22				
Queuing Penalty (veh)	36	3	32	79				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	146	213	280	1152	147	315	717	714	212	353	302	144
Average Queue (ft)	138	188	230	608	44	174	373	374	72	180	149	52
95th Queue (ft)	167	262	354	1262	116	366	730	765	164	302	272	116
Link Distance (ft)				1043			695	695		823	823	
Upstream Blk Time (%)				8			7	7				
Queuing Penalty (veh)				90			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	73	29	23	41			37		0	13		0
Queuing Penalty (veh)	403	157	127	259			65		1	15		0

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	169	129	150	337
Average Queue (ft)	75	57	85	48
95th Queue (ft)	137	115	138	224
Link Distance (ft)		502	502	502
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	0			
Queuing Penalty (veh)	1			

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB
Directions Served	T	TR	L
Maximum Queue (ft)	460	497	312
Average Queue (ft)	191	297	178
95th Queue (ft)	411	493	279
Link Distance (ft)	487	487	
Upstream Blk Time (%)	2	5	
Queuing Penalty (veh)	0	0	
Storage Bay Dist (ft)			410
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	346	404	134	305	303	110	77	84	44
Average Queue (ft)	127	156	232	89	217	207	55	31	31	13
95th Queue (ft)	199	290	381	160	321	317	100	65	70	40
Link Distance (ft)		1498	1498		281	281		119		87
Upstream Blk Time (%)					3	2	0		0	
Queuing Penalty (veh)					13	9	0		0	
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	9	6		15	49		0		0	
Queuing Penalty (veh)	35	18		55	51		0		0	

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	233	282	241	195	156	217	272	266	294	288	270	143
Average Queue (ft)	138	120	105	74	38	103	146	121	186	220	140	43
95th Queue (ft)	232	224	183	153	120	173	228	212	301	321	249	101
Link Distance (ft)		281	281				734	734		264	264	
Upstream Blk Time (%)		1	0						9	7	1	
Queuing Penalty (veh)		5	0						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	13	3	2	1	0	0	3		9	7		
Queuing Penalty (veh)	23	5	5	1	0	0	4		29	23		

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	272	299	220
Average Queue (ft)	154	167	88
95th Queue (ft)	233	251	186
Link Distance (ft)	1208	1208	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	16	18	1
Queuing Penalty (veh)	7	41	2

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	130	205	140	178	195	281	275	156
Average Queue (ft)	80	84	36	96	109	158	140	62
95th Queue (ft)	130	161	103	159	174	251	232	118
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	18	10				0	0	
Queuing Penalty (veh)	36	16				3	3	

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	773	120	280	173	206	287	434	355	942	849	492	476
Average Queue (ft)	467	90	258	83	97	109	241	347	661	275	161	125
95th Queue (ft)	912	158	289	141	173	217	399	387	1094	668	598	529
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	7		61	0					25	0	2	1
Queuing Penalty (veh)	0		285	1					146	1	14	4
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	67	3			0	0		58	1			
Queuing Penalty (veh)	105	9			0	0		150	6			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	211	288	237	255	62	65	390	432
Average Queue (ft)	97	139	124	151	9	29	230	296
95th Queue (ft)	173	247	206	220	38	62	394	464
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)							2	13
Queuing Penalty (veh)							0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	0	2	0	2				
Queuing Penalty (veh)	1	3	1	7				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	170	260	350	1069	120	315	742	735	265	1030	946	131
Average Queue (ft)	163	233	287	665	50	283	648	566	208	591	421	46
95th Queue (ft)	191	331	458	1324	104	417	907	985	351	1107	913	107
Link Distance (ft)				1043			694	694		2064	2064	
Upstream Blk Time (%)				11			58	32				
Queuing Penalty (veh)				116			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	80	41	9	24			70		7	64		0
Queuing Penalty (veh)	417	214	49	170			148		28	101		0

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	152	255	444	512
Average Queue (ft)	72	149	189	390
95th Queue (ft)	130	222	346	577
Link Distance (ft)		502	502	502
Upstream Blk Time (%)			0	2
Queuing Penalty (veh)			0	11
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	0	8		
Queuing Penalty (veh)	0	21		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB	WB	WB
Directions Served	T	TR	L	T	T
Maximum Queue (ft)	434	460	472	309	139
Average Queue (ft)	161	252	293	43	13
95th Queue (ft)	331	427	463	306	166
Link Distance (ft)	491	491		1490	1490
Upstream Blk Time (%)	0	1			
Queuing Penalty (veh)	0	0			
Storage Bay Dist (ft)			410		
Storage Blk Time (%)			3	0	
Queuing Penalty (veh)			23	0	

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	834	802	134	296	295	175	166	80	84
Average Queue (ft)	153	549	509	48	219	218	130	85	66	20
95th Queue (ft)	245	944	880	121	315	311	227	189	81	71
Link Distance (ft)		1490	1490		271	271		147		60
Upstream Blk Time (%)					5	5	57	25	93	8
Queuing Penalty (veh)					22	21	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	9	71		8	49		57	25	93	8
Queuing Penalty (veh)	37	82		33	17		90	89	79	9

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	336	302	185	177	244	278	236	333	374	331	220
Average Queue (ft)	239	309	111	54	70	137	156	126	211	241	182	119
95th Queue (ft)	242	336	251	149	178	209	238	212	369	382	302	261
Link Distance (ft)		271	271				391	391		359	359	
Upstream Blk Time (%)		65	0				0		4	8	1	
Queuing Penalty (veh)		371	2				0		0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	80	1	1	1	0	1	4		15	1		1
Queuing Penalty (veh)	177	2	5	2	0	2	8		52	4		5

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	685	705	220
Average Queue (ft)	425	450	188
95th Queue (ft)	729	754	294
Link Distance (ft)	2064	2064	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	58	59	2
Queuing Penalty (veh)	46	146	8

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	392	271	129	150	242	218	138
Average Queue (ft)	116	158	57	66	85	143	119	52
95th Queue (ft)	153	320	177	113	134	219	198	99
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	35	6						
Queuing Penalty (veh)	73	22						

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	914	120	262	109	158	312	410	355	816	507	62	32
Average Queue (ft)	744	58	195	48	67	131	232	337	398	101	4	1
95th Queue (ft)	1253	145	284	88	131	256	373	395	832	287	47	22
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	36		21						2			
Queuing Penalty (veh)	0		63						10			
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	80	0				0		37	0			
Queuing Penalty (veh)	51	1				0		56	0			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	655	375	247	314	462	169	459	450
Average Queue (ft)	405	305	217	248	145	84	434	364
95th Queue (ft)	706	451	278	333	357	143	468	550
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)	8				0		92	17
Queuing Penalty (veh)	0				2		0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	23	20	12	27	0			
Queuing Penalty (veh)	178	91	49	107	2			

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	146	213	280	1077	123	315	742	734	265	414	343	232
Average Queue (ft)	139	192	252	610	53	280	685	652	96	203	182	231
95th Queue (ft)	166	263	343	1171	101	427	830	917	224	347	327	235
Link Distance (ft)				1043			695	695		823	823	
Upstream Blk Time (%)				7			59	38				
Queuing Penalty (veh)				80			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	76	38	36	52			78		1	19		54
Queuing Penalty (veh)	435	216	205	341			137		3	22		156

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	300	523	402	363
Average Queue (ft)	299	498	118	64
95th Queue (ft)	301	567	296	269
Link Distance (ft)		502	502	502
Upstream Blk Time (%)		9	0	
Queuing Penalty (veh)		49	1	
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	83	0		
Queuing Penalty (veh)	241	2		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB
Directions Served	T	TR	L
Maximum Queue (ft)	509	510	340
Average Queue (ft)	259	348	183
95th Queue (ft)	509	557	292
Link Distance (ft)	487	487	
Upstream Blk Time (%)	2	8	
Queuing Penalty (veh)	0	0	
Storage Bay Dist (ft)			410
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	844	868	135	306	311	123	93	88	48
Average Queue (ft)	172	538	609	123	256	235	61	36	32	17
95th Queue (ft)	231	923	961	162	341	331	112	69	73	44
Link Distance (ft)		1498	1498		281	281		119		87
Upstream Blk Time (%)					9	5	1	0	1	
Queuing Penalty (veh)					50	29	0	0	0	
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	13	39		49	45		1	0	1	
Queuing Penalty (veh)	66	113		197	77		1	0	0	

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	304	316	235	179	278	435	399	303	303	280	204
Average Queue (ft)	174	203	189	103	70	157	261	220	250	261	189	69
95th Queue (ft)	267	313	301	226	164	286	444	394	339	326	314	151
Link Distance (ft)		281	281				734	734		264	264	
Upstream Blk Time (%)		3	1						44	37	5	
Queuing Penalty (veh)		15	5						0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	21	14	13	1	0	1	27		44	37		2
Queuing Penalty (veh)	65	26	41	2	0	1	49		151	127		6

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	243	254	220
Average Queue (ft)	154	161	92
95th Queue (ft)	220	231	187
Link Distance (ft)	1208	1208	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	15	18	1
Queuing Penalty (veh)	11	40	2

Intersection: 1: Hopper Ave/Cleveland Ave & US 101 SB

Movement	EB	EB	EB	WB	WB	SB	SB	SB
Directions Served	L	T	T	T	TR	L	L	R
Maximum Queue (ft)	134	258	210	164	181	303	327	185
Average Queue (ft)	79	91	39	85	97	153	149	67
95th Queue (ft)	130	182	119	146	161	278	281	153
Link Distance (ft)		800	800	744	744		771	
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	60					300		300
Storage Blk Time (%)	16	14				3	2	
Queuing Penalty (veh)	32	23				19	14	

Intersection: 2: Cleveland Ave & Industrial Dr/Mendocino O/C

Movement	EB	EB	WB	WB	NB	NB	NB	SB	SB	SB	B14	B14
Directions Served	LT	R	LT	R	L	T	TR	L	T	TR	T	T
Maximum Queue (ft)	1052	120	267	131	254	1332	1377	355	943	852	607	580
Average Queue (ft)	883	80	230	63	128	733	998	352	776	331	291	234
95th Queue (ft)	1317	164	299	108	237	1503	1604	370	1163	736	815	747
Link Distance (ft)	1010		168	168		1524	1524		852	852	744	744
Upstream Blk Time (%)	62		33	0		4	7		42	0	5	2
Queuing Penalty (veh)	0		155	0		0	0		248	1	29	11
Storage Bay Dist (ft)		60			215			230				
Storage Blk Time (%)	82	3			1	15		64	3			
Queuing Penalty (veh)	128	9			1	21		188	17			

Intersection: 3: Mendocino Ave/Old Redwood Hwy & US 101 NB

Movement	EB	EB	NB	NB	NB	NB	SB	SB
Directions Served	L	R	L	L	T	T	T	TR
Maximum Queue (ft)	669	375	246	296	186	102	463	449
Average Queue (ft)	637	375	157	175	40	47	438	400
95th Queue (ft)	704	377	242	252	110	94	452	509
Link Distance (ft)	624				502	502	418	418
Upstream Blk Time (%)	79						86	19
Queuing Penalty (veh)	0						0	0
Storage Bay Dist (ft)		225	180	180				
Storage Blk Time (%)	0	80	2	9				
Queuing Penalty (veh)	2	122	10	37				

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	L	T	TR	L	L	T	R	L	T	TR	L
Maximum Queue (ft)	170	260	350	1165	153	315	745	720	265	1044	888	232
Average Queue (ft)	168	259	349	1081	76	278	714	687	185	482	391	230
95th Queue (ft)	172	260	351	1267	141	420	729	829	339	984	840	237
Link Distance (ft)				1043			694	694		2064	2064	
Upstream Blk Time (%)				36			71	25				
Queuing Penalty (veh)				378			0	0				
Storage Bay Dist (ft)	80	80	80		225	225			165			165
Storage Blk Time (%)	88	62	15	25	0	0	70		16	48		61
Queuing Penalty (veh)	461	325	80	177	0	0	193		62	76		172

Intersection: 4: Mendocino Ave & Mendocino O/C/Fountaingrove Pkwy

Movement	SB	SB	SB	SB
Directions Served	L	T	T	R
Maximum Queue (ft)	300	528	413	438
Average Queue (ft)	299	511	102	132
95th Queue (ft)	301	521	256	404
Link Distance (ft)		502	502	502
Upstream Blk Time (%)		42	0	0
Queuing Penalty (veh)		258	3	0
Storage Bay Dist (ft)	165			
Storage Blk Time (%)	85	1		
Queuing Penalty (veh)	240	4		

Intersection: 5: US 101 South Ramps & Bicentennial Way

Movement	EB	EB	WB	WB	WB
Directions Served	T	TR	L	T	T
Maximum Queue (ft)	300	357	431	195	106
Average Queue (ft)	131	211	256	10	4
95th Queue (ft)	236	342	401	133	75
Link Distance (ft)	491	491		1490	1490
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (ft)			410		
Storage Blk Time (%)			1		
Queuing Penalty (veh)			10		

Intersection: 6: Ventura Ave & Bicentennial Way

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	190	650	667	135	308	325	181	183	91	83
Average Queue (ft)	135	356	369	127	271	240	147	117	68	38
95th Queue (ft)	233	696	691	158	338	358	205	199	91	85
Link Distance (ft)		1490	1490		271	271		147		60
Upstream Blk Time (%)					34	12	32	25	65	7
Queuing Penalty (veh)					200	70	0	0	0	0
Storage Bay Dist (ft)	130			60			175		200	
Storage Blk Time (%)	9	49		86	26		32	25	65	7
Queuing Penalty (veh)	37	56		420	36		72	90	55	8

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	EB	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB	SB
Directions Served	L	T	T	R	L	L	T	TR	L	T	TR	L
Maximum Queue (ft)	240	331	299	235	248	300	430	422	359	411	384	220
Average Queue (ft)	231	278	158	89	135	282	404	364	343	365	251	136
95th Queue (ft)	268	386	289	208	262	384	440	501	403	426	460	252
Link Distance (ft)		271	271				391	391		359	359	
Upstream Blk Time (%)		37	1				74	31	33	61	10	
Queuing Penalty (veh)		220	4				0	0	0	0	0	
Storage Bay Dist (ft)	170			160	200	200			300			140
Storage Blk Time (%)	61	6	6	2	1	11	84		79	10		6
Queuing Penalty (veh)	170	21	23	5	3	35	343		271	32		24

Intersection: 7: Mendocino Ave & Bicentennial Way

Movement	SB	SB	SB
Directions Served	T	T	R
Maximum Queue (ft)	664	680	220
Average Queue (ft)	309	333	164
95th Queue (ft)	639	700	277
Link Distance (ft)	2064	2064	
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			140
Storage Blk Time (%)	35	35	21
Queuing Penalty (veh)	76	86	88

Appendix D

HAWK Warrant Worksheet



This page intentionally left blank

Pedestrian Hybrid Beacon (HAWK) Signal Warrant

High-Speed Roadway

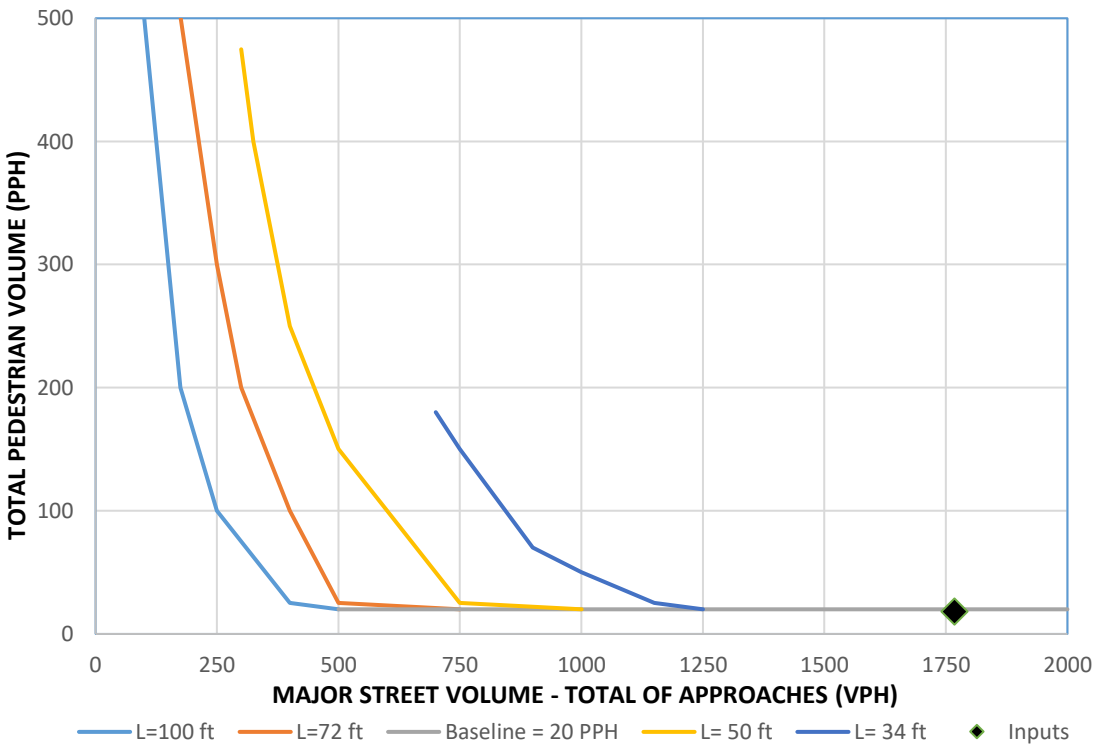
Project Name: Journey's End TIA

Scenario: AM Existing
Location: Mendocino Avenue/Center Project Driveway
Date of Count: 2020 Estimated Volumes

Speed Limit: 40 mph
Crosswalk Length: 64 feet

Major Street Approach Volume: 1,767 VPH
Pedestrians Crossing: 18 PPH

WARRANT MET? **NO**



Note: Installation of a HAWK Singal is warranted when the plotted point (see graph above) falls above the curve representing the corresponding crosswalk length (L).

If the length (L) of the crosswalk does not match one displayed on the graph, interpolate between existing curves to find the position of the curve representing the crosswalk length being analyzed.

Reference: California Manual on Uniform Traffic Control Devices (MUTCD) 2014 Edition



This page intentionally left blank

Appendix E

Signal Warrant Worksheet



This page intentionally left blank

Warrant 3: Peak-Hour Volumes and Delay

Mendocino Ave & Project Driveway
City of Santa Rosa

Project Name: Journey's End

Intersection: 8

	Major Street	Minor Street
Street Name	Mendocino Ave	Project Driveway
Direction	N-S	E-W
Number of Lanes	2	1
Approach Speed	40	25

Population less than 10,000? No
Date of Count: Tuesday, May 2, 2017
Scenario: Future plus Project AM

Warrant 3 Met?: Met when either Condition A or B is met — **No**

Condition A: Met when conditions A1, A2, and A3 are met — Not Met

Condition A1 — Not Met

The total delay experienced by traffic on one minor street approach (one direction only) controlled by a STOP sign equals or exceeds four vehicle-hours for a one lane approach, or five vehicle-hours for a two-lane approach

Minor Approach Delay: N/A vehicle-hours

Condition A2 — Not Met

The volume on the same minor street approach (one direction only) equals or exceeds 100 vph for one moving lane of traffic of 150 vph for two moving lanes

Minor Approach Volume: 36 vph

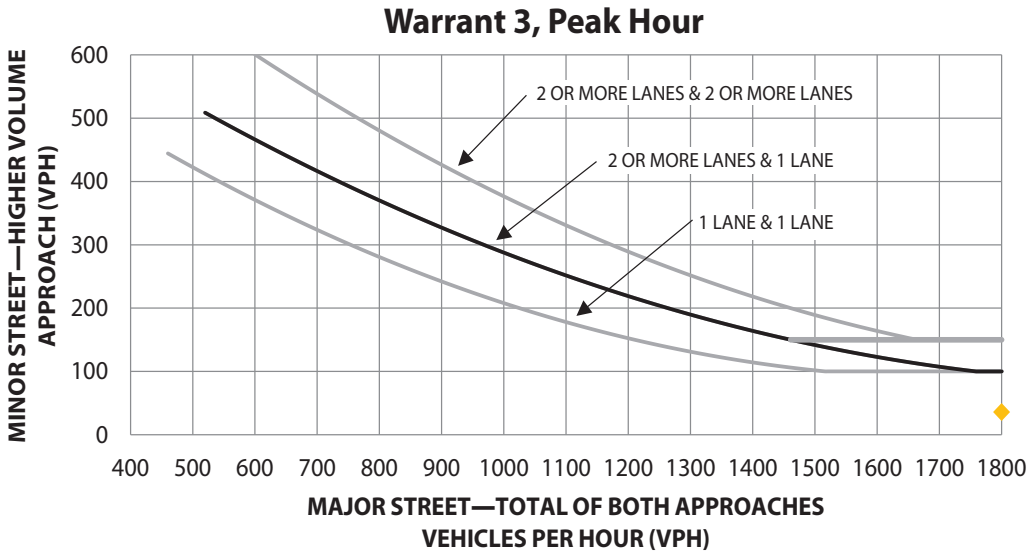
Condition A3 — Met

The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with four or more appraches or 650 vph for intersections with three approaches

Total Entering Volume: 1985 vph

Condition B — Not Met

The plotted point falls above the curve





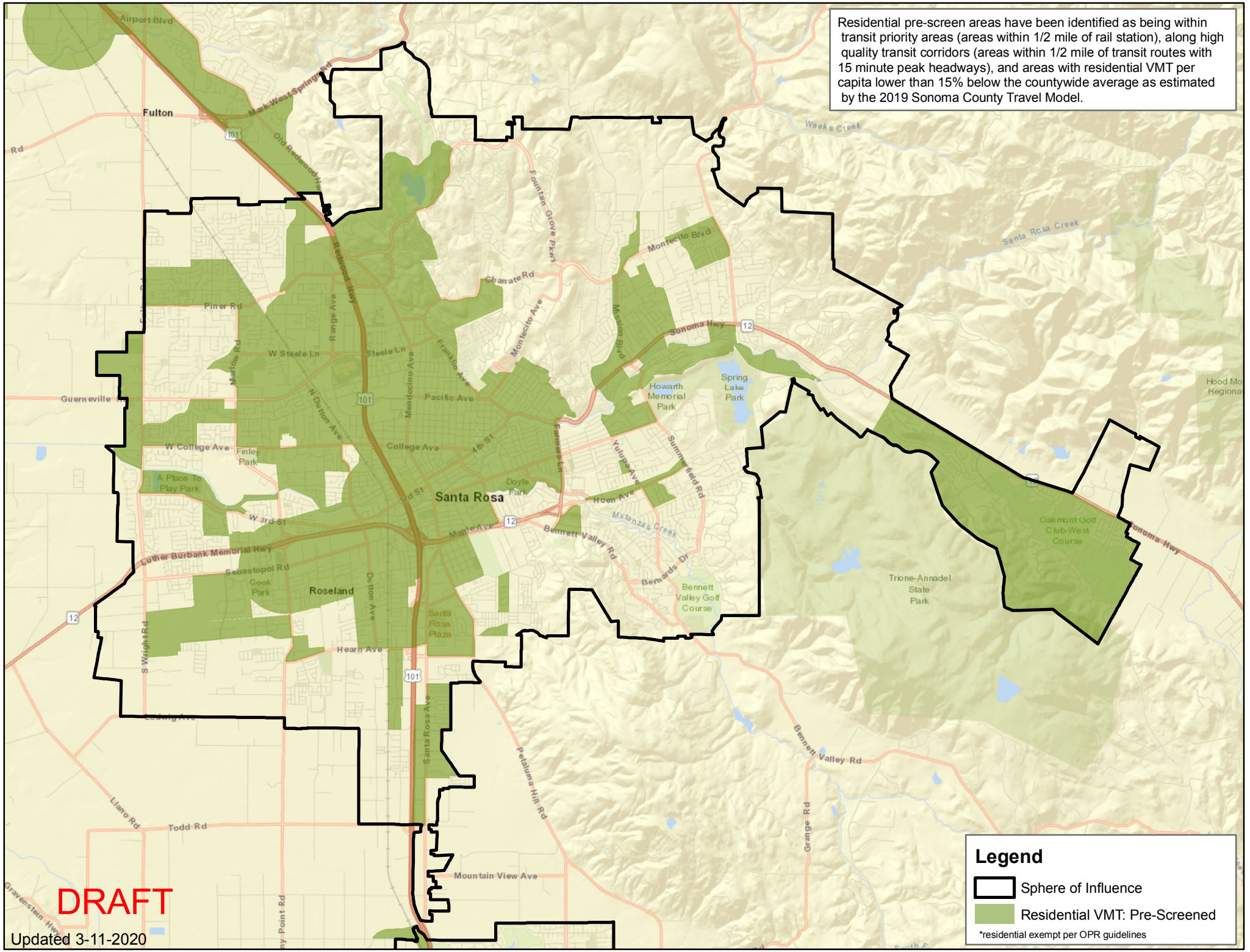
This page intentionally left blank

Appendix F

Santa Rosa Residential VMT Screening Map



This page intentionally left blank


Residential pre-screen areas have been identified as being within transit priority areas (areas within 1/2 mile of rail station), along high quality transit corridors (areas within 1/2 mile of transit routes with 15 minute peak headways), and areas with residential VMT per capita lower than 15% below the countywide average as estimated by the 2019 Sonoma County Travel Model.
Santa Rosa
Roseland
Fulton
Guerneville
Airport Blvd
Mark West Springs Rd
Old Redwood Hwy
Redwood Hwy
Fountain Grove Pkwy
Chanate Rd
Piner Rd
W Steele Ln
Steele Ln
Range Ave
Marlow Rd
N Dutton Ave
Mendocino Ave
Montecito Blvd
Montecito Ave
Mission Blvd
Sonoma Hwy
Franklin Ave
Pacific Ave
4th St
College Ave
W College Ave
Finley Park
A Place To Play Park
Doyle Park
Fremont Ln
Yulupa Ave
Summerfield Rd
Howarth Memorial Park
Spring Lake Park
Weeks Creek
Santa Rosa Creek
Hood Mo Regiona
Oakmont Golf Club-West Course
Trione-Annadel State Park
Bennett Valley Golf Course
Bennett Valley Rd
Bernards Dr
Matanzas Creek
Hoen Ave
Maple Ave
3rd St
W 3rd St
Luther Burbank Memorial Hwy
Sebastopol Rd
Cook Park
Dutton Ave
S Wright Rd
Santa Rosa Plaza
Hearn Ave
Santa Rosa Ave
Petaluma Hill Rd
Grange Rd
Todd Rd
Llano Rd
Mountain View Ave
Gravenstein Hwy
101
12
Legend
Sphere of Influence
Residential VMT: Pre-Screened
*residential exempt per OPR guidelines
DRAFT
Updated 3-11-2020



This page intentionally left blank

Appendix M FIRE AND POLICE WILL SERVE RESPONSE LETTERS

August 17, 2020

Stantec Consulting Services Inc.
1340 Treat Boulevard, Suite 300
Walnut Creek, CA 94597
Attn: Anna Radonich

Dear Mrs. Radonich,

The following is in response to your request for information related to the Sustainable Communities Environmental Assessment (SCEA) for the proposed 3575 Mendocino Avenue Project. The Santa Rosa Fire Department has provided the following responses to your questionnaire in our effort to determine potential project impacts and our ability to deliver services to the community.

The proposed project involves redevelopment of a 13.3-acre infill site to construct a compact, sustainable, transit-oriented, master planned community (transit village) with up to 532 high-density multi-family housing units consisting of 162 affordable senior housing units and 370 market rate housing units. The proposed transit village would be developed as two separate components consisting of senior affordable housing on 2.5 acres and market rate housing on 9 acres of the project site. The proposed project would also include approximately 1-acre of common open space and the construction of a new public street (0.8-acre), on- and off-site utility infrastructure, parking (including surface, covered, and an aboveground garage), driveways, frontage improvements, landscaping, and a new storm drain outfall into the adjacent, off-site Russell Creek.
The proposed project would include a mix of studio, one-bedroom, two-bedroom, and three-bedroom units. The number of occupants would depend on the type of unit and would range from 1.9 to 3.25 people per unit. For purposes of this CEQA analysis, a conservative approach of 100 percent occupancy of the 532 total residential units is used resulting in 1,383 residents at the project site. The number of residents generated by the proposed project is within the population projections estimated for the zoning and land use designations in the City of Santa Rosa's 2035 General Plan.

Santa Rosa Fire Department Questionnaire:

(Content for the following questions have been provided by Deputy Chief Scott Westrope and Battalion Chief Steve Suter.)

1. Please provide a description of the Santa Rosa Fire Department. We would appreciate information about services provided, organization, stations, staffing, response times, and aid agreements.

The Santa Rosa Fire Department (SRFD) is an "all-risk", ISO Class 1 organization that provides emergency services for fire, medical, hazardous material and urban rescue incidents. The SRFD responds with 10 paramedic engine companies and 2 ladder truck companies out of 10 strategically located fire stations. The department is comprised of three bureaus (Operations, Prevention, and Administration) with a total staff of 151 FTE. SRFD responded to 28,666 calls for service in 2019, a 2.65 percent increase from 2018, when there were 27,901 calls for service. Of the 28,666 calls for service, 18,091 (63.1 percent) of these calls were emergency medical incidents.

The SRFD is part of a Joint Powers Agreement for fire and emergency medical dispatch services, called the Redwood Empire Dispatch Communications Authority (REDCOM). REDCOM provides fire/emergency medical dispatch services for most cities and fire protection districts within Sonoma County. The Santa Rosa Fire Department has Auto Aid Agreements with the Sonoma County Fire District, Sebastopol Fire Department, and the Kenwood Fire Protection District. The Sonoma County Fire

District agreement is designed to ensure the closest, most appropriate fire resources are dispatched to an incident regardless of jurisdictional boundaries. All the agreements cover automatic emergency response to specific areas in which the City and the respective district share jurisdictional boundaries.

In addition to Auto Aid Agreements, the Department is a member of a joint response plan with the Sonoma County Fire District and CALFIRE which covers specific wildland/urban interface areas. This plan is known as the Santa Rosa Mutual Threat Zone Operating Plan.

Growth of the City continues to have a cumulative impact on the ability of the Fire Department to deliver service. For example, traffic congestion continues to delay Fire Department response times. The General Plan's fire emergency response time goal is that the Fire Department shall achieve 90 percent performance of arrival of the first fire company at an emergency within five minutes of notification by the dispatch center. The time goal does not include the additional 70 second standard for the dispatch center call taking and emergency medical dispatching. In 2019, the Department's emergency resources arrived on scene within 5 minutes of dispatch 70 percent of the time on average. The Fire Department was not able to meet the General Plan's response time goal this year. The addition of fire stations, relocation of fire stations, and the addition of operational personnel will provide a significant improvement to response time goals.

Additional information can be found in the following resources:

- *SRFD Strategic Plan*
- *SRFD Standards of Coverage and Deployment Plan*
- *SRFD Staffing Needs Assessment*

2. Please provide the number of calls for service the Fire Department responded to citywide in 2019. If possible, please provide a breakdown of call type (medical emergencies, fires, false alarms, etc.).

2019 Incident Summary	Number	Percent
Fires/Explosions	500	1.74%
EMS/Rescue	18,091	63.11%
Haz Condition	666	2.32%
Service Call	1,996	6.96%
Good Intent	5,816	20.29%
False Call	1,576	5.50%
Other	22	0.08%
Total:	28,667	

3. Please identify the number of calls for service that you anticipate the proposed project will generate, and, if possible, please provide a breakdown of call type (medical emergencies, fires, false alarms, etc.). Please indicate if the Fire Department would have adequate resources to accommodate this number of calls for service.

In order to best determine the potential impact to the SRFD calls for service by the proposed project, the following metrics were utilized. Looking at four comparable occupancies by type (multifamily/high density)

and two comparable occupancies by type (large senior living complexes), an average of call volume and call type was established to reasonably predict the impact of the proposed project.

Total calls for service: 196
Fires: 3
Medical: 162
Hazardous Conditions: 2
Service Calls: 12
False Calls: 17

It should be noted that these metrics were established comparing number of units, not residents. This, along with other variables, could skew the predicted impact numbers. It should be assumed that this numbers above should be considered on the lower end of the potential impact spectrum. The addition of 200+ calls for service annually will have an impact on the overall 911 system. Please reference the answers to Question 4 for adequacy of resources to accommodate the increase.

4. Please describe any significant challenges the proposed project may present to the Fire Department. This includes concerns related to response times, staffing, apparatus, fire stations, etc. For any significant concerns, please describe what measures you would recommend to reduce the potential impact.

The SRFD will proudly serve this new community development. The challenges that the organization will face in providing service to the proposed project may include, however are not limited to:

- *Population increase – The proposed project falls within the borders of three SRFD response districts that are already extremely busy. The addition of 532 additional units and nearly 1,500 residents will potentially create impacts to services provided by fire companies that are already quite busy. The effects could be increased unit service hours (measure of work), increased response times to the proposed project and surrounding areas, and delays in assembly of an effective fire fighting force.*

- *Traffic impacts – The proposed project will be constructed in an area that is historically a very high-volume traffic area. Predictably, traffic in the area will be increased with the addition of residential units and community members. This will potentially lead to impacts to response times not only into the complex, however to other emergency incidents throughout the northern parts of Santa Rosa.*

- *Fire Department infrastructure – With the loss of Fire Station 5 on Newgate Court during the Tubbs fire in 2017, the infrastructure to house fire resources that would be protecting the proposed project are impacted. The replacement fire station that would primarily serve the proposed project has currently just begun the CEQA process (12-18 months) and completed construction is years away. This will potentially result in extended response times to the proposed project due to resources responding from fire stations that are geographically more distant than the replacement Station 5.*

- *Apparatus and personnel – As previously stated, the increase in high-density population will create an impact on service levels and service delivery to not only the proposed project, but also the adjoining SRFD response districts. While not specific to this project, an aging fleet and personnel shortage will exacerbate the issue by increasing call volume, subsequently increasing apparatus wear as well as demands on personnel.*

Mitigation recommendations:

- *Population increase + Apparatus and personnel – The recommended mitigation strategy to offset the population increase would be to add additional fire companies with new personnel or augment current fire companies with additional personnel. This may be accomplished with addition of a fire station or moving a fire station (area of County Complex), addition of a second fire company to a current fire station, addition of a paramedic squad to a current fire station, and/or adding a fourth person to existing three-person staffed companies in the northern response districts.*

- *Traffic impacts - The recommended mitigation strategy to offset the traffic impacts would be to engineer the traffic plan with emergency ingress and egress specifically addressed. The intersection of Mendocino Avenue/Bicentennial Way and Mendocino Avenue/Fountaingrove require augmentation for emergency response to the proposed project. Access to and from the proposed project will also be an important factor to consider. Of particular concern is access from the northbound lanes of Mendocino Avenue as it is not uncommon for all lanes to be gridlocked.*

- *Fire Department infrastructure - The recommended mitigation strategy to offset the Fire Department infrastructure challenge would be the addition of and replacement of fire stations. The replacement of Fire Station 5 will assist in reducing response times and providing a higher level of service delivery to the proposed project. However, due to the location, number of high-density units, and increase in population, the proposed project would best be served with the addition or relocation of a fire station to the area of Mendocino Avenue/Chanate Road (near County Complex).*

5. Please feel free to provide any additional information you believe to be relevant to the proposed project.

The SRFD supports and applauds this project as it better serves the community. We look forward to working with the development team and other City partners to ensure that this proposed project is well served by the Fire Department.

Thank you,

Scott Moon
Division Chief Fire Marshal
Santa Rosa Fire Department

SANTA ROSA
POLICE

M E M O R A N D U M

DATE: August 11, 2020

TO: Anna Radonich

FROM: Pam Lorence, Administrative Services Officer

SUBJECT: **3575 Mendocino Avenue Project**

---

1. The Police Department is responsible for safeguarding lives and property, the preservation of constitutional rights, and the maintenance of the quality of life to promote safe and secure neighborhoods for the citizens of Santa Rosa. The department responds to a wide range of calls for service and provides numerous community support and outreach programs to promote police/community partnerships. The six program areas that carry out these core functions are General Administration, Field Services, Investigative Services, Technical Services, Support Bureau, and Measure O. There is a total of 254 employees; 177 sworn and 77 civilians. The City operates nine patrol beats and has one main Public Safety Building on Sonoma Avenue; and two substations one in the Transit Mall and one on West Steele Lane.

Response time for Priority 1 Calls	6:48 minutes
Response time for Priority 2 Calls	12:33 minutes
Response time for Priority 3 Calls	25:38 minutes

2. 2019 Calls for Service

Total calls to dispatch	255,224
Number of calls for service SRPD responded to	137,690
Number of 9-1-1 calls	74,517
Number of non-9-1-1 calls	136,517

3. Projecting calls for service for a 532-unit high density multi- family housing project considered a variety of contributing factors including, but not limited to, population demographics, density, and terrain factors. Utilizing three of the most common projection models estimated annual calls for service to be approximately 182.

4. Historically, this location was the home to 157 mobile home units with an estimated population of 235 occupants, not to include care providers and visitors. This neighborhood is part of patrol beat 2. As a large segment of the patrol area continues to rebuild from the Tubbs Fire of 2017, it is anticipated there will be an increase in calls for service. While there is no one nationally recommended police staffing model, there are five common methods used throughout the United States. The Santa Rosa Police Department considers components of each of the five largely recognized methods, weighing heavily on staffing decisions made on actual workload and community oriented policing recommendations consistent with U.S. Department of Justice BJS per capita guidelines. Once an additional 532 housing units are at occupancy within this patrol area, the workload and per capita guidelines would be exceeded.

   Mitigating significant impacts to police services start with crime prevention through environmental design collaboration and adding an additional .5 of an officer to remain consistent with local response time goals, workload levels and per capita guidelines.